

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131280.D
 Acq On : 17 Nov 2022 12:12
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 00:54:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:51:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	79528	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	286164	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	166764	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	308710	20.000	ng	0.00
76) Chrysene-d12	14.174	240	215549	20.000	ng	0.00
86) Perylene-d12	15.715	264	141341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	88955	19.807	ng	-0.01
7) Phenol-d6	6.575	99	116077	20.406	ng	-0.01
23) Nitrobenzene-d5	7.528	82	86456	16.958	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	25324	15.898	ng	-0.01
45) 2-Fluorobiphenyl	9.339	172	249644	21.907	ng	0.00
79) Terphenyl-d14	13.110	244	285537	22.749	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	21003	10.207	ng	99
3) Pyridine	3.540	79	56949m	9.792	ng	
4) n-Nitrosodimethylamine	3.487	42	34418	10.153	ng	97
6) Aniline	6.628	93	71363	10.002	ng	96
8) 2-Chlorophenol	6.745	128	48616	9.630	ng	98
9) Benzaldehyde	6.516	77	44136	10.696	ng	98
10) Phenol	6.587	94	62395	9.805	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	51521	10.340	ng	99
12) 1,3-Dichlorobenzene	6.910	146	61664	10.796	ng	94
13) 1,4-Dichlorobenzene	6.987	146	62211	10.770	ng	97
14) 1,2-Dichlorobenzene	7.140	146	58321	10.924	ng	99
15) Benzyl Alcohol	7.104	79	47273	9.567	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.240	45	97908	10.432	ng	99
17) 2-Methylphenol	7.204	107	43993	10.207	ng	96
18) Hexachloroethane	7.487	117	20766	9.889	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	39564	9.981	ng	97
20) 3+4-Methylphenols	7.357	107	56691	10.169	ng	92
22) Acetophenone	7.375	105	79661	10.679	ng	# 98
24) Nitrobenzene	7.551	77	47632	8.654	ng	98
25) Isophorone	7.787	82	102982	10.111	ng	98
26) 2-Nitrophenol	7.869	139	11232	5.973	ng	99
27) 2,4-Dimethylphenol	7.898	122	39716	9.527	ng	99
28) bis(2-Chloroethoxy)met...	7.998	93	58111	10.120	ng	95
29) 2,4-Dichlorophenol	8.104	162	40093	8.893	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	55586	10.516	ng	94
31) Naphthalene	8.281	128	160965	10.382	ng	100
32) Benzoic acid	7.957	122	13952	5.333	ng	88
33) 4-Chloroaniline	8.322	127	62189	10.190	ng	98
34) Hexachlorobutadiene	8.398	225	36799	11.000	ng	97
35) Caprolactam	8.663	113	10692	8.025	ng	# 91
36) 4-Chloro-3-methylphenol	8.792	107	46070	9.708	ng	96
37) 2-Methylnaphthalene	8.975	142	109270	10.582	ng	99
38) 1-Methylnaphthalene	9.075	142	106957	10.682	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	56844	10.587	ng	99
41) Hexachlorocyclopentadiene	9.128	237	18140	6.592	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	28348	8.075	ng	92

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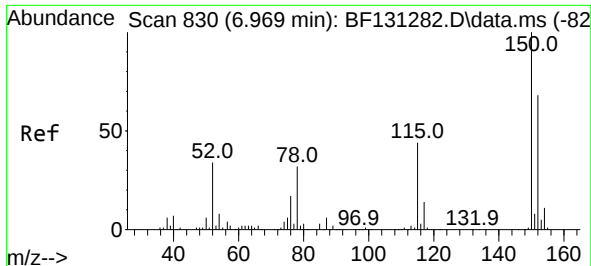
Manual Integrations
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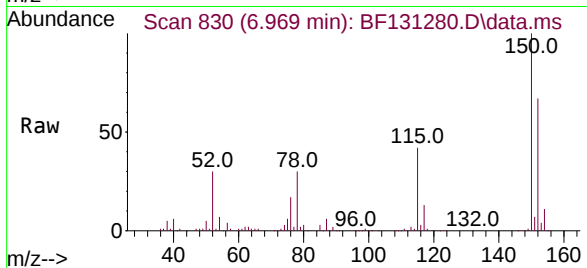
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	33158	8.802	ng	97
46) 1,1'-Biphenyl	9.439	154	133983	10.451	ng	99
47) 2-Chloronaphthalene	9.463	162	106980	10.301	ng	97
48) 2-Nitroaniline	9.557	65	20777	7.248	ng	98
49) Acenaphthylene	9.886	152	166380	10.492	ng	99
50) Dimethylphthalate	9.734	163	123607	10.351	ng	100
51) 2,6-Dinitrotoluene	9.798	165	14196	6.822	ng	# 78
52) Acenaphthene	10.057	154	100013	10.103	ng	99
53) 3-Nitroaniline	9.969	138	17251	7.673	ng	# 96
54) 2,4-Dinitrophenol	10.069	184	3259	4.121	ng	# 16
55) Dibenzofuran	10.228	168	151075	10.652	ng	97
56) 4-Nitrophenol	10.110	139	10887	5.794	ng	90
57) 2,4-Dinitrotoluene	10.198	165	16729	6.773	ng	91
58) Fluorene	10.575	166	121058	10.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	26245	8.224	ng	98
60) Diethylphthalate	10.439	149	117038	10.368	ng	98
61) 4-Chlorophenyl-phenyle...	10.569	204	61100	11.072	ng	94
62) 4-Nitroaniline	10.581	138	18108	8.155	ng	93
63) Azobenzene	10.728	77	123612	10.459	ng	100
65) 4,6-Dinitro-2-methylph...	10.604	198	4855	4.037	ng	# 63
66) n-Nitrosodiphenylamine	10.681	169	101604	10.359	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	36698	10.124	ng	91
68) Hexachlorobenzene	11.122	284	40289	10.256	ng	97
69) Atrazine	11.210	200	33255	10.344	ng	96
70) Pentachlorophenol	11.316	266	15363	6.701	ng	96
71) Phenanthrene	11.545	178	180214	10.578	ng	99
72) Anthracene	11.592	178	173777	10.441	ng	99
73) Carbazole	11.751	167	149360	10.026	ng	99
74) Di-n-butylphthalate	12.080	149	170436	9.830	ng	99
75) Fluoranthene	12.739	202	195709	10.416	ng	99
77) Benzidine	12.863	184	45798	9.915	ng	97
78) Pyrene	12.969	202	198420	10.679	ng	98
80) Butylbenzylphthalate	13.592	149	51073	8.111	ng	91
81) Benzo(a)anthracene	14.163	228	154512	10.314	ng	99
82) 3,3'-Dichlorobenzidine	14.127	252	36300	8.281	ng	# 95
83) Chrysene	14.204	228	148065	10.146	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	59806	7.552	ng	98
85) Di-n-octyl phthalate	14.780	149	64401	5.754	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	87622	9.384	ng	97
88) Benzo(b)fluoranthene	15.257	252	97213m	9.851	ng	
89) Benzo(k)fluoranthene	15.286	252	103251	10.554	ng	98
90) Benzo(a)pyrene	15.645	252	76192	9.659	ng	97
91) Dibenzo(a,h)anthracene	17.321	278	72835	9.508	ng	99
92) Benzo(g,h,i)perylene	17.768	276	74086	9.690	ng	# 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

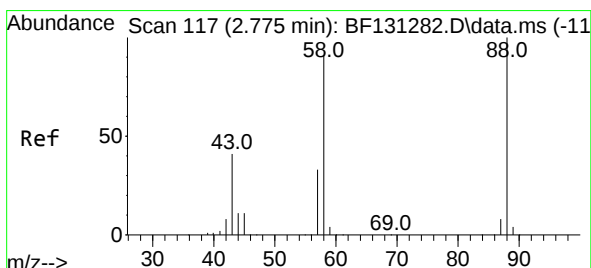
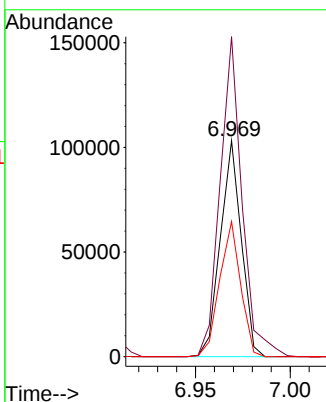
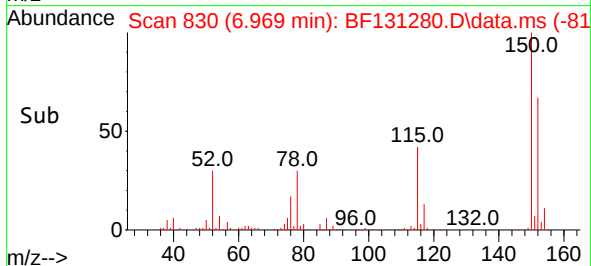
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



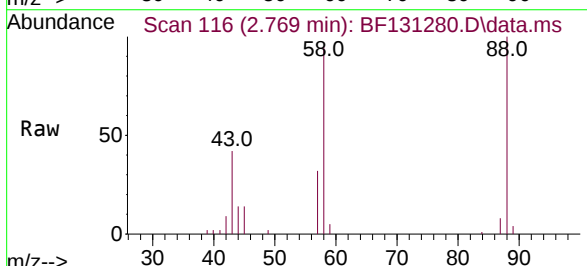
Tgt Ion:152 Resp: 79528
Ion Ratio Lower Upper
152 100
150 148.2 117.8 176.6
115 62.5 52.2 78.4

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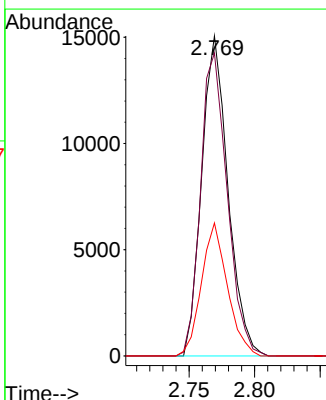
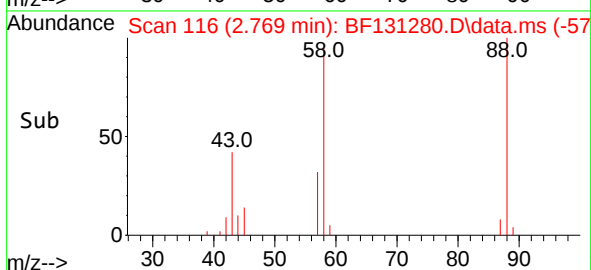
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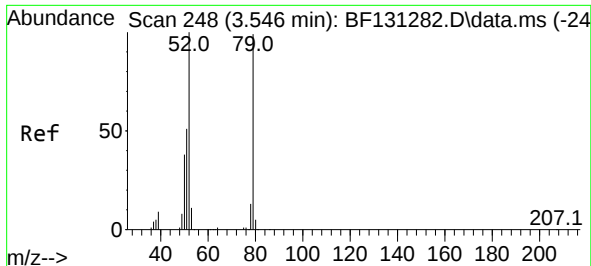


#2
1,4-Dioxane
Concen: 10.207 ng
RT: 2.769 min Scan# 116
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



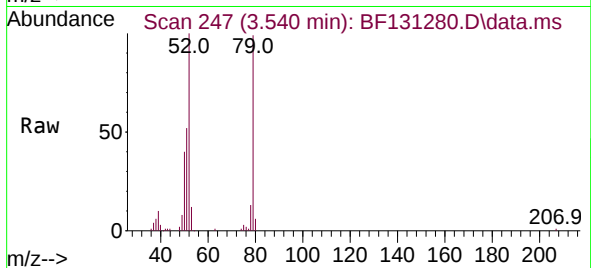
Tgt Ion: 88 Resp: 21003
Ion Ratio Lower Upper
88 100
58 95.9 76.0 114.0
43 41.0 32.4 48.6





#3
Pyridine
Concen: 9.792 ng m
RT: 3.540 min Scan# 248
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

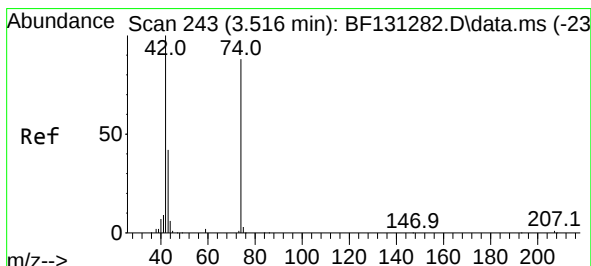
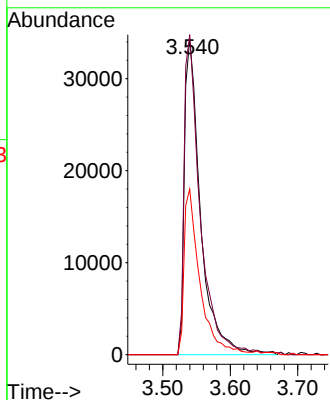
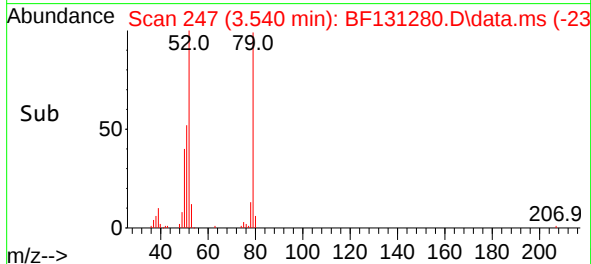
Instrument :
BNA_F
ClientSampleId :
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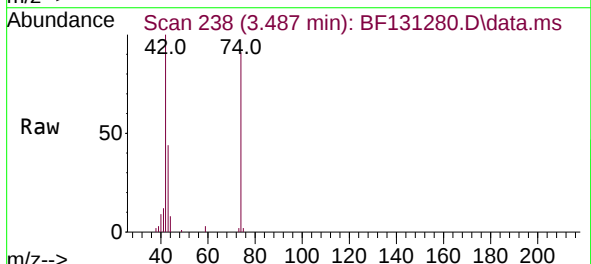
Tgt Ion: 79 Resp: 56949
Ion Ratio Lower Upper
79 100
52 101.4 80.7 121.1
51 52.4 41.6 62.4

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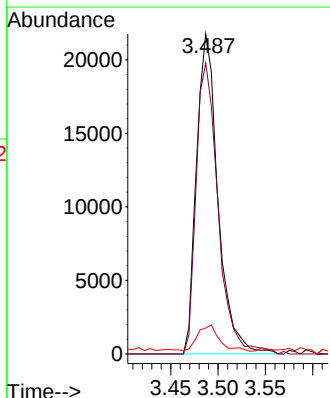
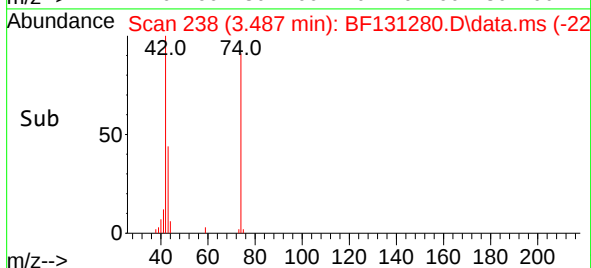
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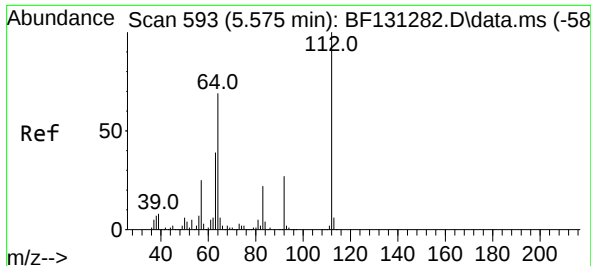


#4
n-Nitrosodimethylamine
Concen: 10.153 ng
RT: 3.487 min Scan# 238
Delta R.T. -0.029 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



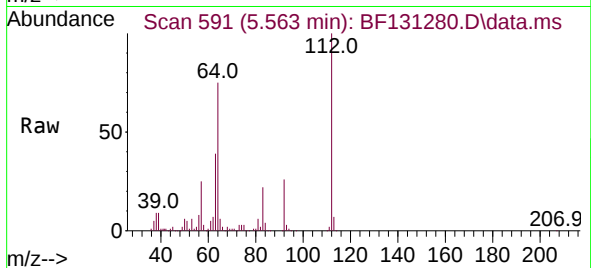
Tgt Ion: 42 Resp: 34418
Ion Ratio Lower Upper
42 100
74 90.9 70.3 105.5
44 8.1 5.4 8.2





#5
2-Fluorophenol
Concen: 19.807 ng
RT: 5.563 min Scan# 593
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

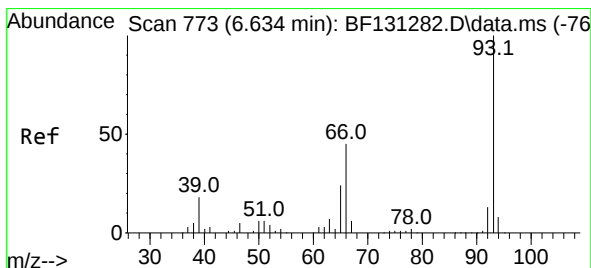
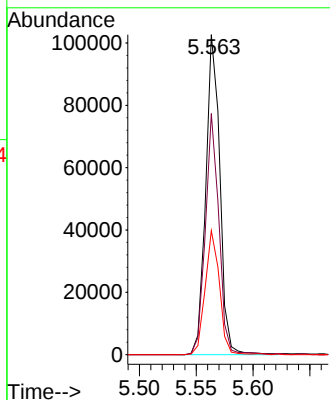
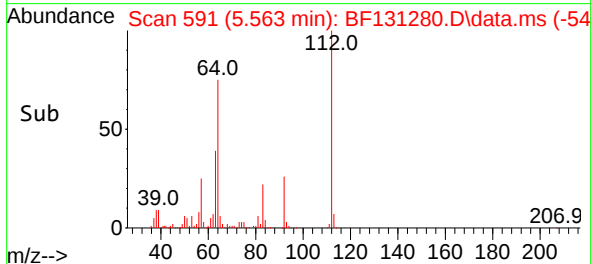
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Tgt Ion:112 Resp: 88955
Ion Ratio Lower Upper
112 100
64 75.3 55.5 83.3
63 38.7 31.0 46.6

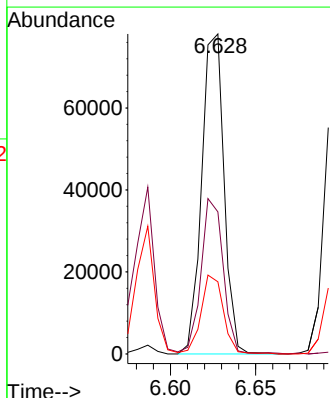
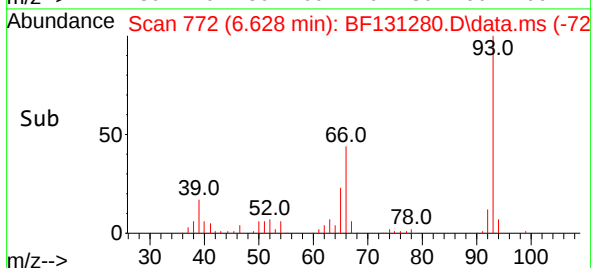
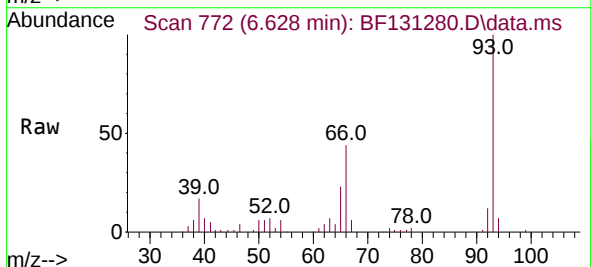
Manual Integrations
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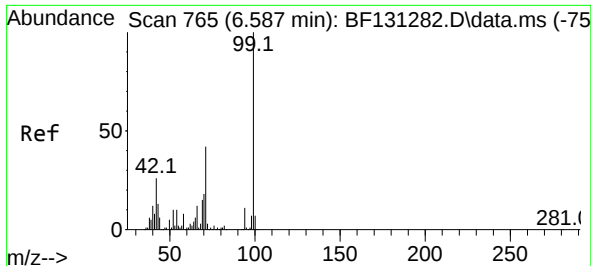
Reviewed By :Christian Giraldo 11/18/2022
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#6
Aniline
Concen: 10.002 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131280.D
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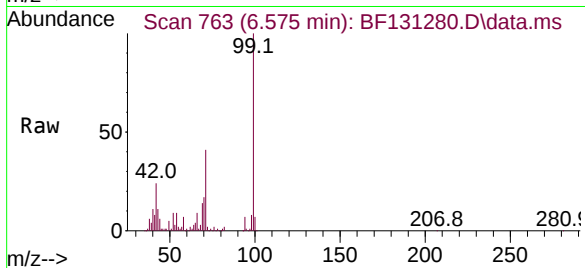
Tgt Ion: 93 Resp: 71363
Ion Ratio Lower Upper
93 100
66 44.4 37.7 56.5
65 22.6 19.5 29.3





#7
Phenol-d6
Concen: 20.406 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF131280.D
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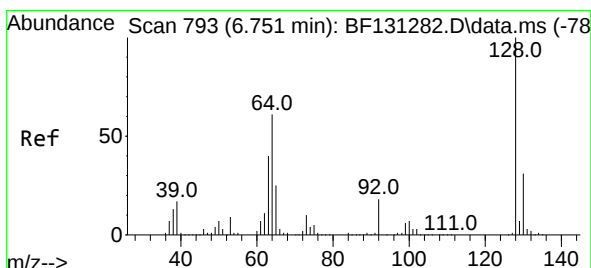
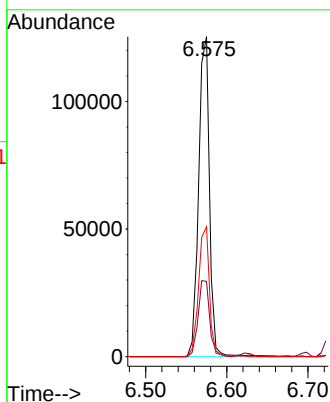
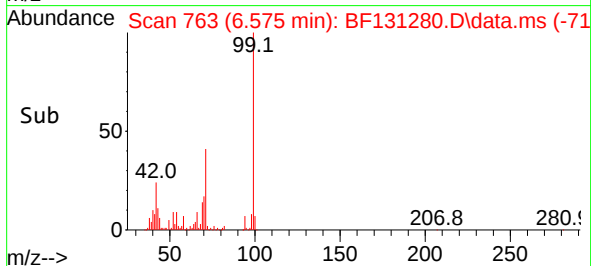
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Tgt Ion: 99 Resp: 116072
Ion Ratio Lower Upper
99 100
42 23.5 21.2 31.8
71 40.6 33.8 50.6

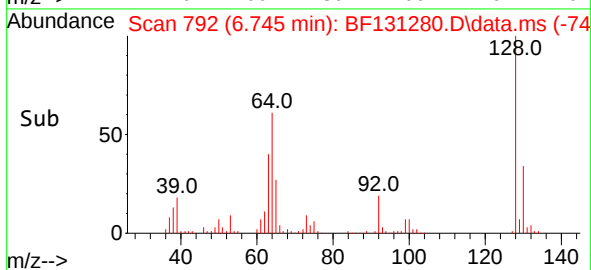
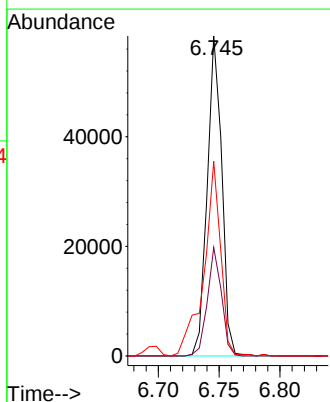
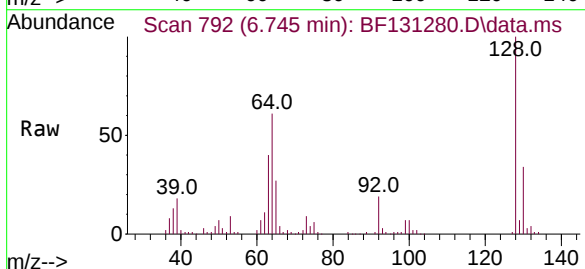
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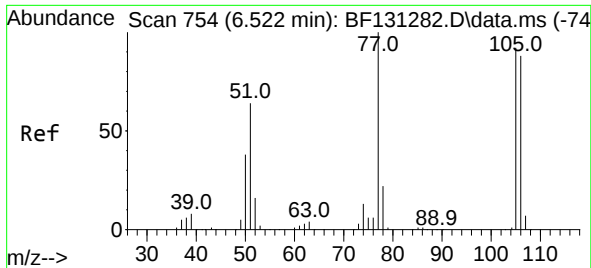
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#8
2-Chlorophenol
Concen: 9.630 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131280.D
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Tgt Ion:128 Resp: 48616
Ion Ratio Lower Upper
128 100
130 33.9 11.4 51.4
64 60.8 40.9 80.9





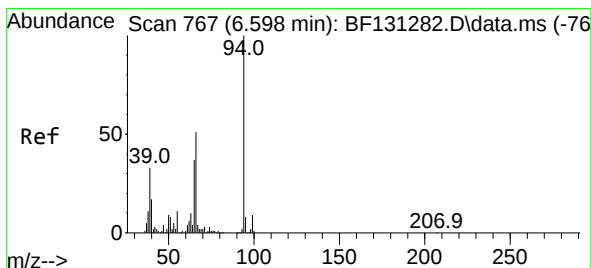
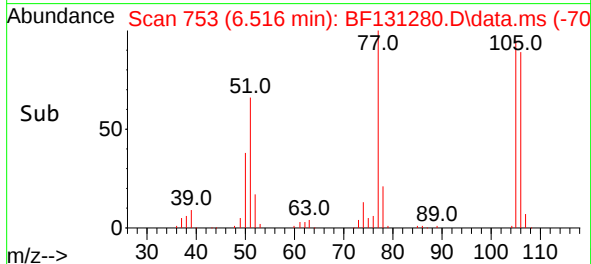
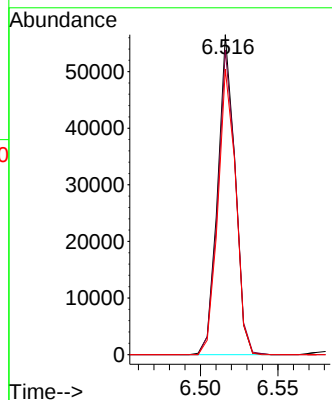
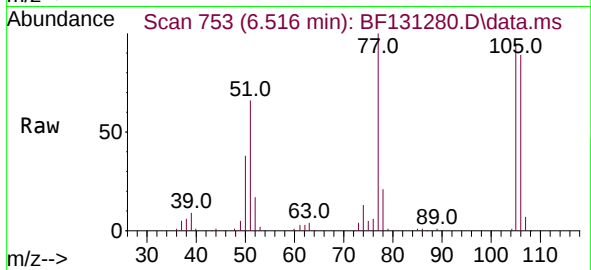
#9
Benzaldehyde
Concen: 10.696 ng
RT: 6.516 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 44136
Ion Ratio Lower Upper
77 100
105 95.2 72.5 112.5
106 89.2 67.7 107.7

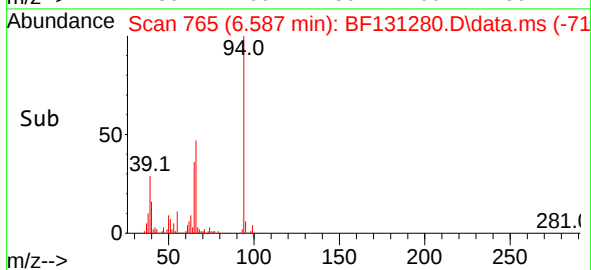
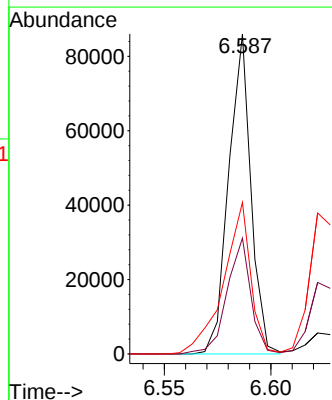
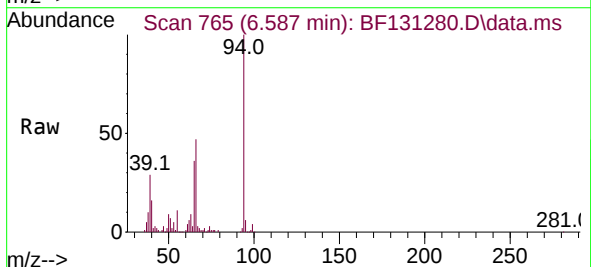
Manual Integrations
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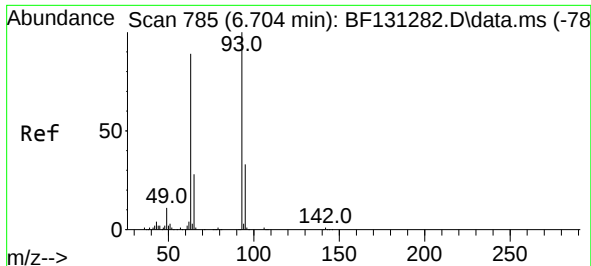
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Supervised By :Jagrut Upadhyay 11/18/2022



#10
Phenol
Concen: 9.805 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

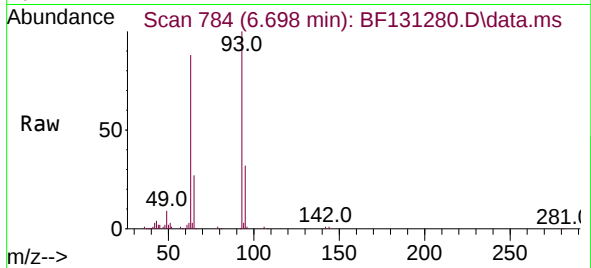
Tgt Ion: 94 Resp: 62395
Ion Ratio Lower Upper
94 100
65 36.2 16.8 56.8
66 47.3 31.4 71.4





#11
bis(2-Chloroethyl)ether
Concen: 10.340 ng
RT: 6.698 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

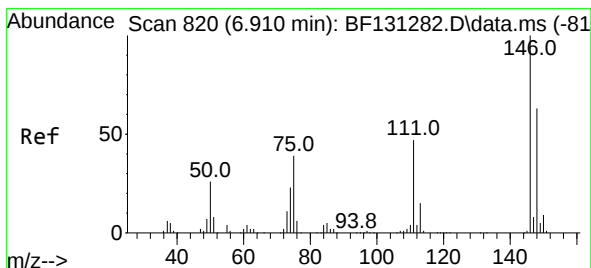
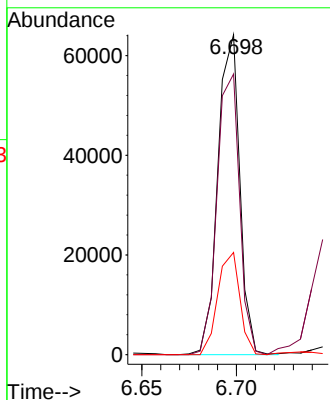
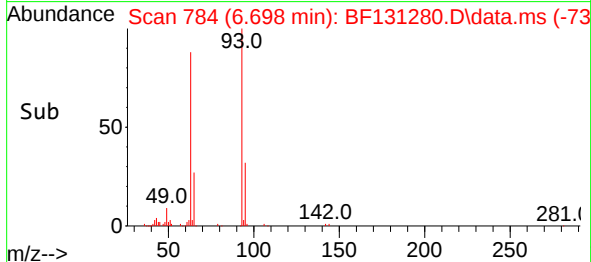
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



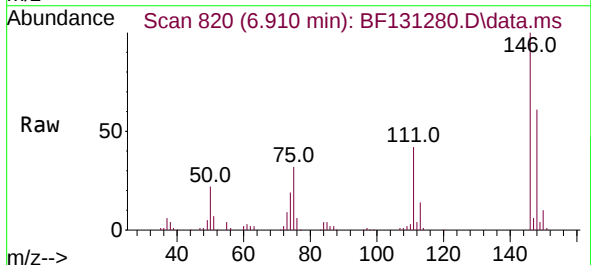
Tgt Ion: 93 Resp: 5152
Ion Ratio Lower Upper
93 100
63 87.7 68.8 108.8
95 31.9 12.4 52.4

Manual Integrations
APPROVED

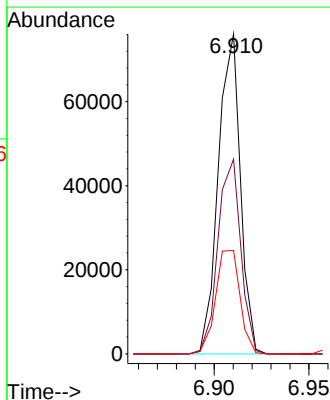
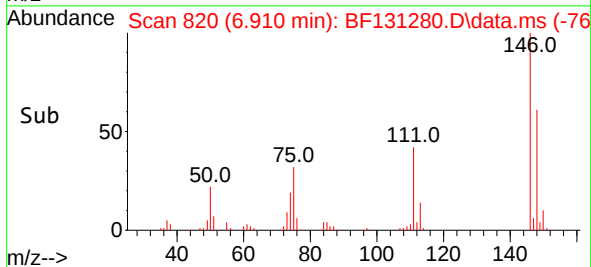
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

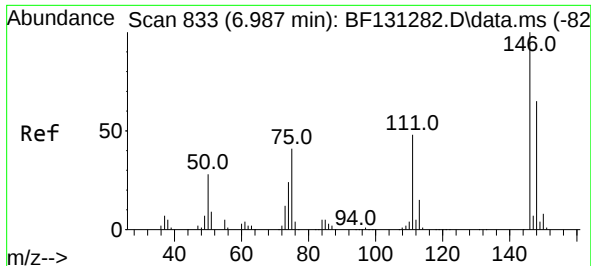


#12
1,3-Dichlorobenzene
Concen: 10.796 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



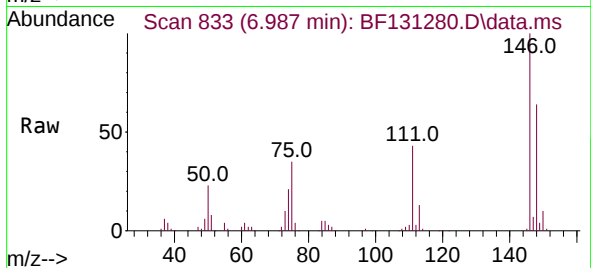
Tgt Ion:146 Resp: 61664
Ion Ratio Lower Upper
146 100
148 60.8 50.4 75.6
75 32.3 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 10.770 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

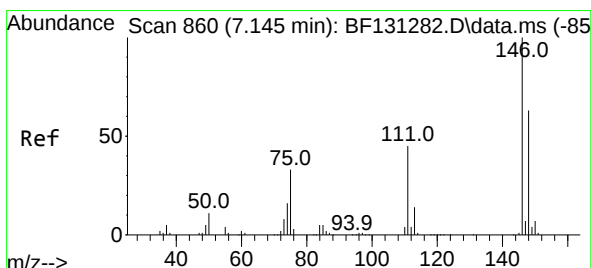
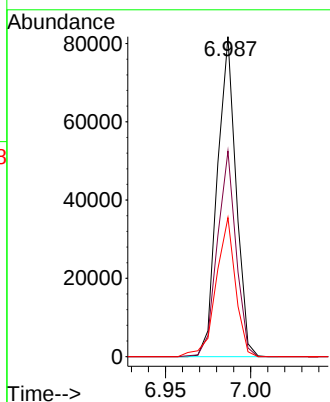
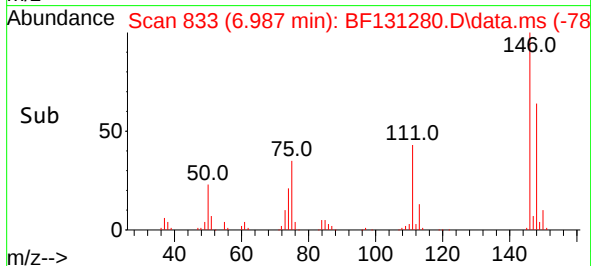
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



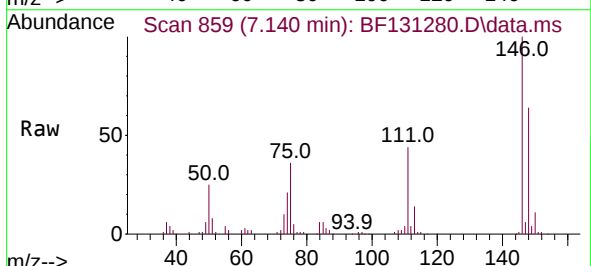
Tgt Ion:146 Resp: 62211
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 43.4 38.3 57.5

Manual Integrations
APPROVED

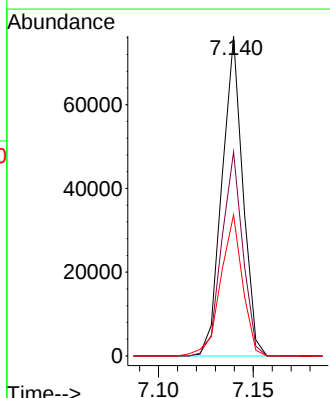
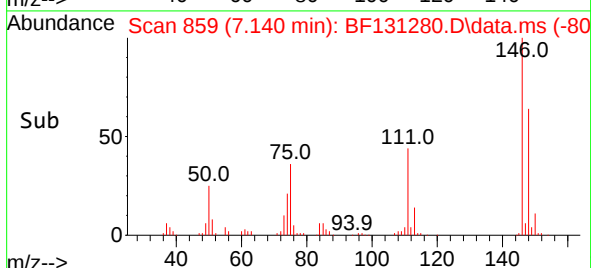
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

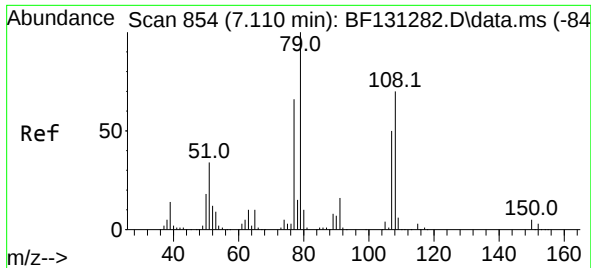


#14
1,2-Dichlorobenzene
Concen: 10.924 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



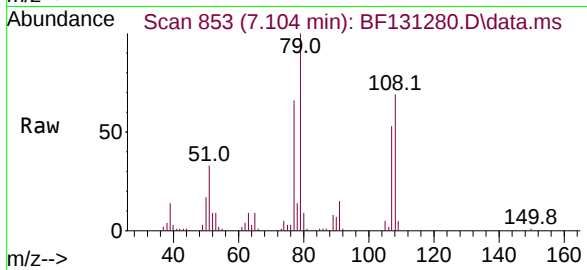
Tgt Ion:146 Resp: 58321
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 44.1 36.4 54.6





#15
Benzyl Alcohol
Concen: 9.567 ng
RT: 7.104 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

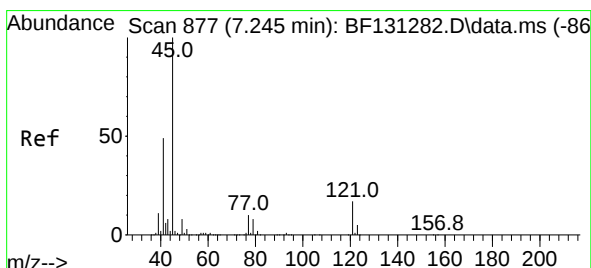
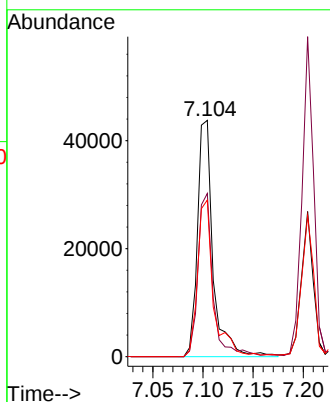
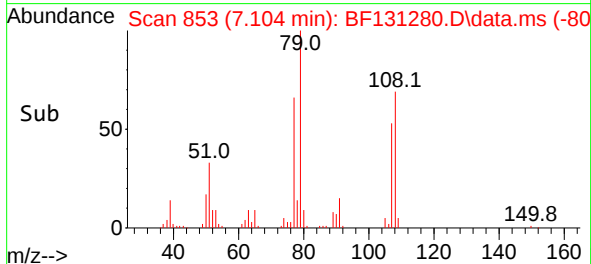
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 47273
Ion Ratio Lower Upper
79 100
108 69.1 56.3 84.5
77 66.3 52.5 78.7

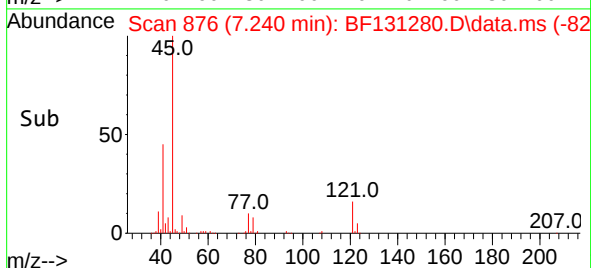
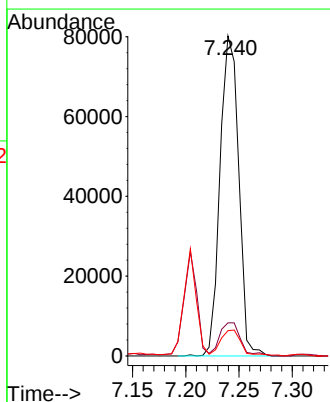
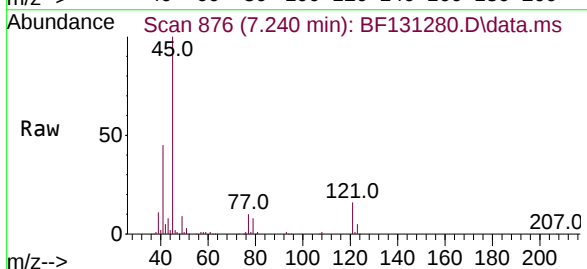
Manual Integrations
APPROVED

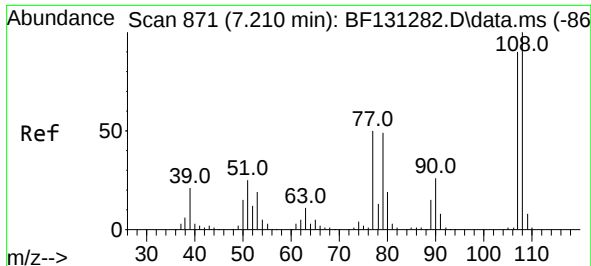
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.432 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Tgt Ion: 45 Resp: 97908
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.8
79 7.9 0.0 28.4





#17
2-Methylphenol
Concen: 10.207 ng
RT: 7.204 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

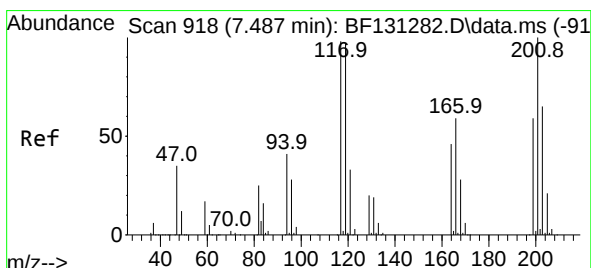
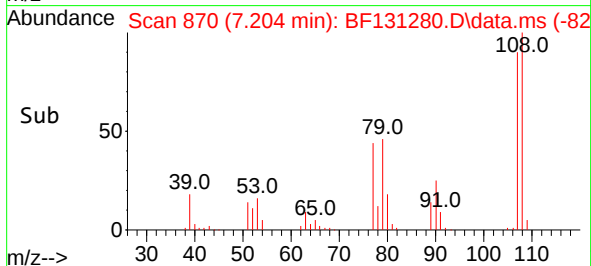
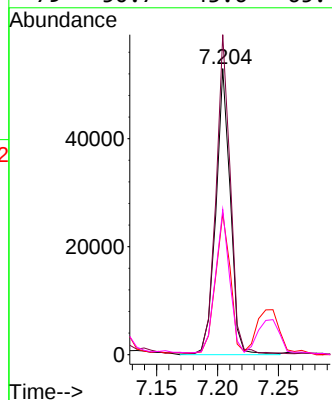
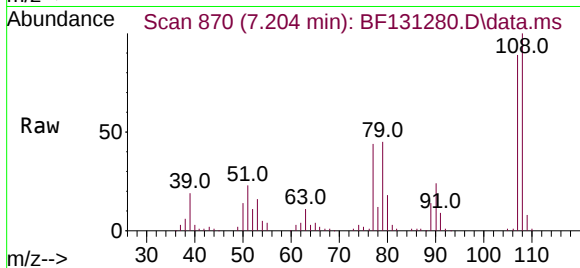
SSTDICC010

Tgt Ion:107 Resp: 43993
Ion Ratio Lower Upper
107 100
108 111.9 89.2 133.8
77 49.3 45.0 67.4
79 50.7 43.6 65.4

Manual Integrations

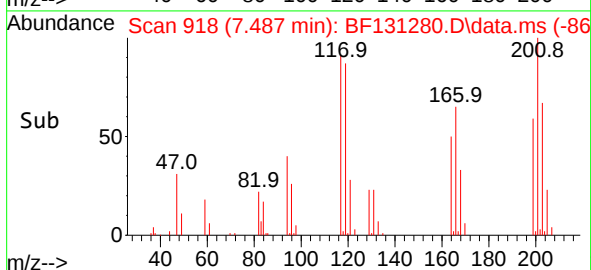
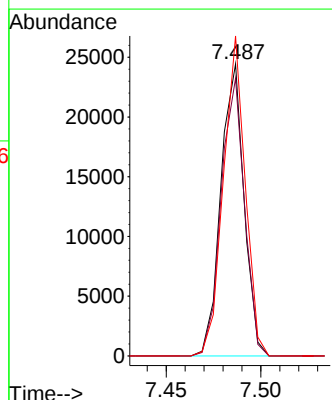
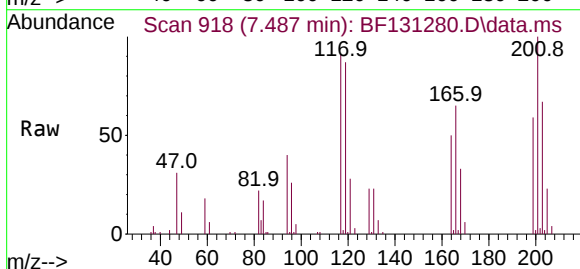
APPROVED

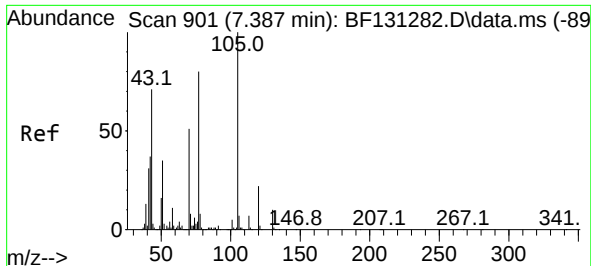
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 9.889 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

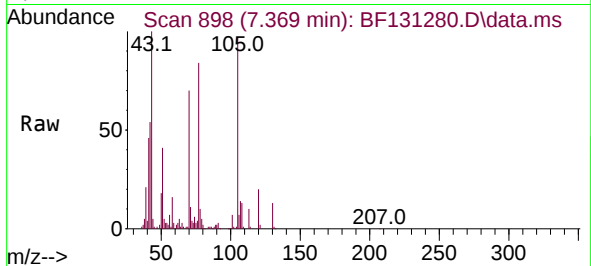
Tgt Ion:117 Resp: 20766
Ion Ratio Lower Upper
117 100
119 95.1 79.0 118.4
201 109.6 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 9.981 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.018 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

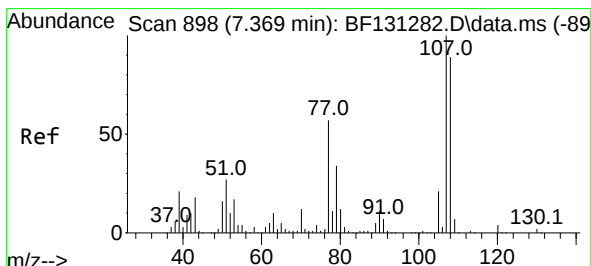
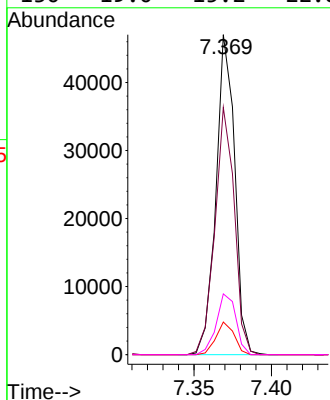
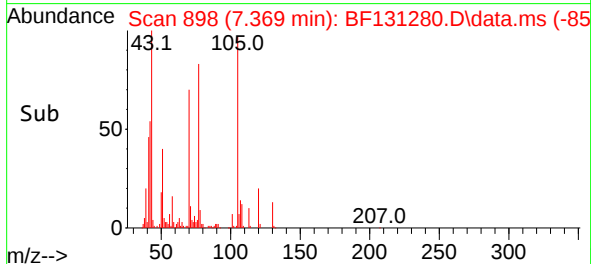
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



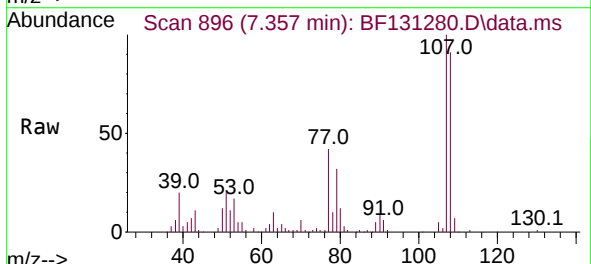
Tgt Ion: 70 Resp: 39564
Ion Ratio Lower Upper
70 100
42 77.2 58.9 88.3
101 10.2 7.2 10.8
130 19.0 15.2 22.8

Manual Integrations
APPROVED

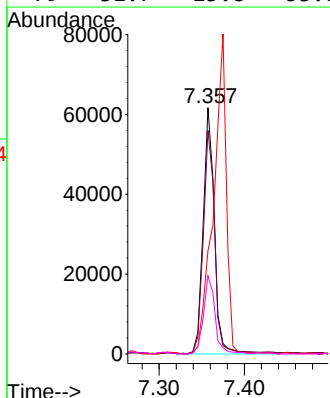
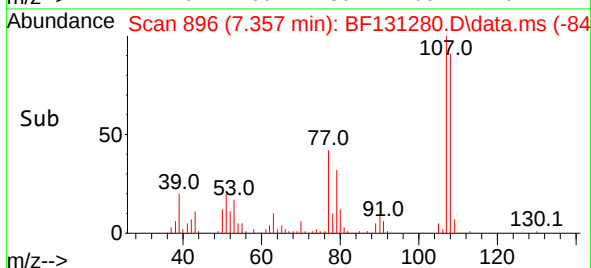
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

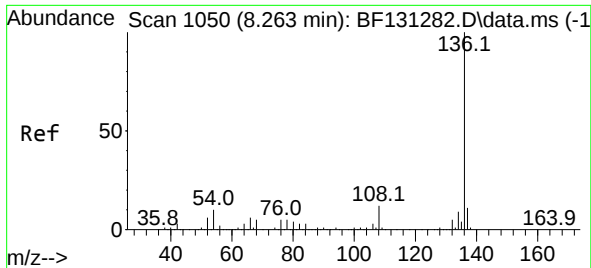


#20
3+4-Methylphenols
Concen: 10.169 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:107 Resp: 56691
Ion Ratio Lower Upper
107 100
108 90.7 69.0 109.0
77 41.9 36.9 76.9
79 31.7 13.8 53.8





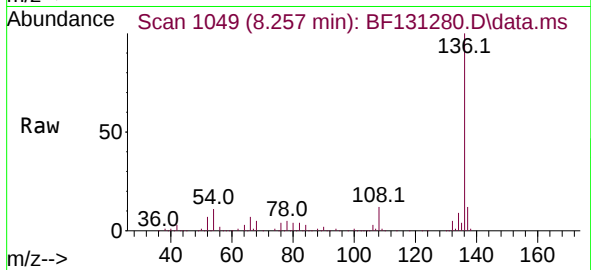
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

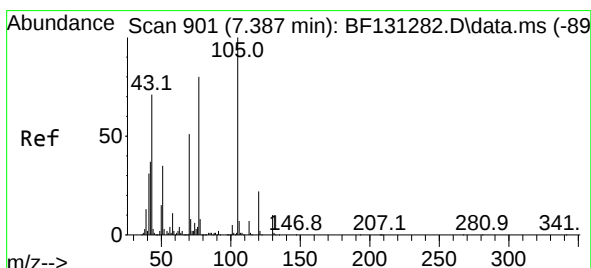
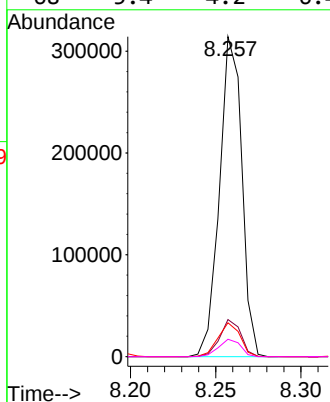
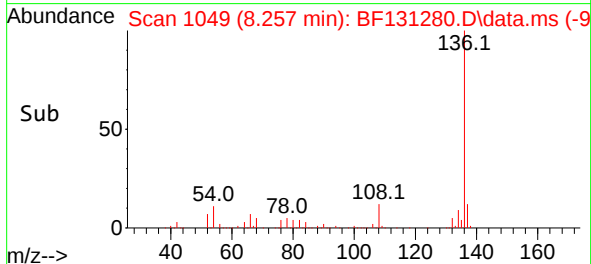


Tgt Ion:136 Resp: 286164
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 10.6 8.2 12.2
68 5.4 4.2 6.4

Manual Integrations

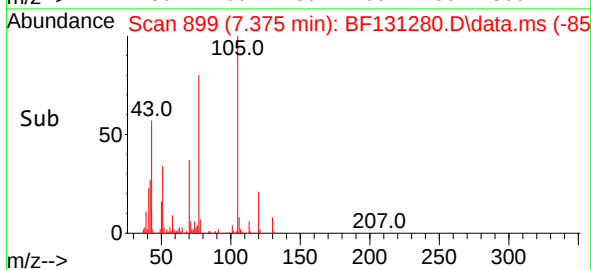
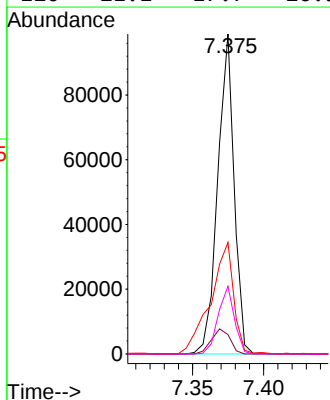
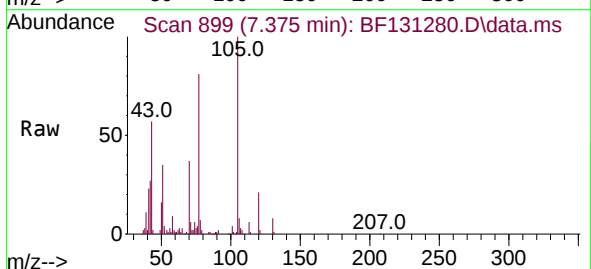
APPROVED

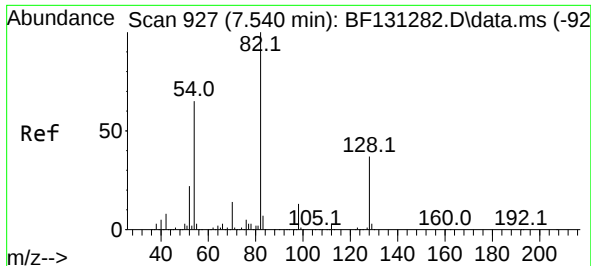
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 10.679 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Tgt Ion:105 Resp: 79661
Ion Ratio Lower Upper
105 100
71 6.0 6.4 9.6#
51 34.8 28.0 42.0
120 21.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 16.958 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

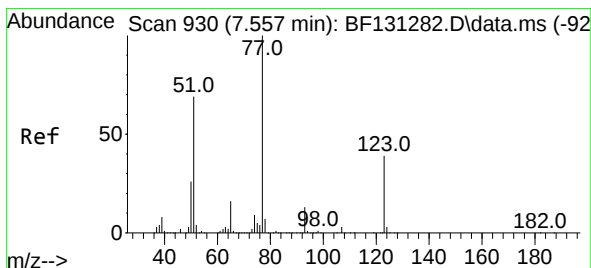
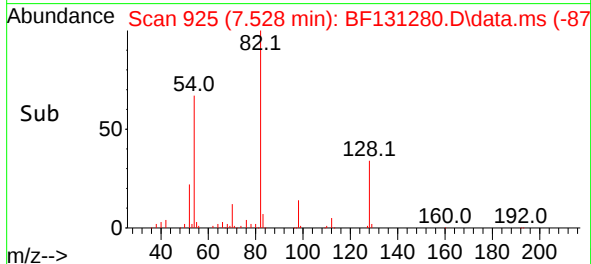
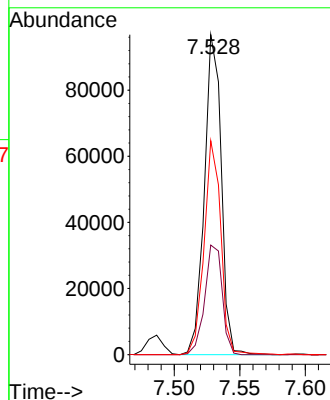
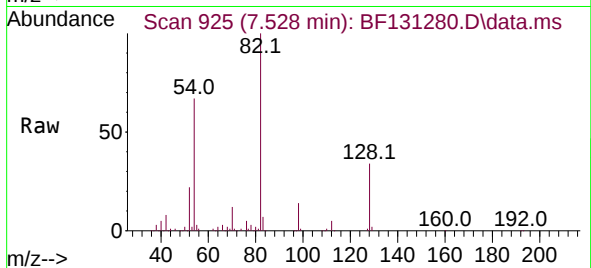
SSTDICC010

Tgt Ion: 82 Resp: 86456
 Ion Ratio Lower Upper
 82 100
 128 34.3 29.2 43.8
 54 66.8 52.2 78.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#24

Nitrobenzene

Concen: 8.654 ng

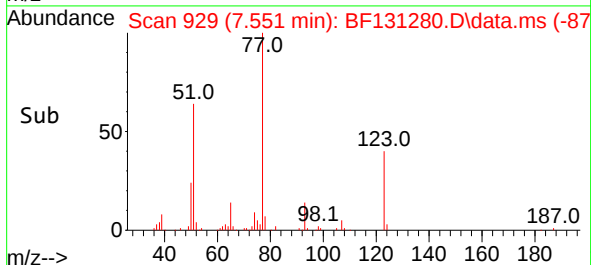
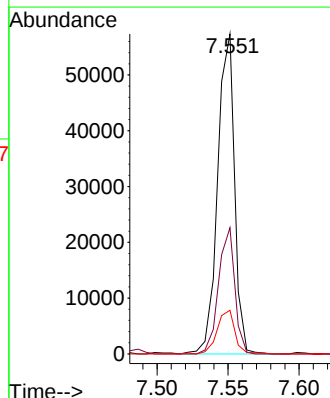
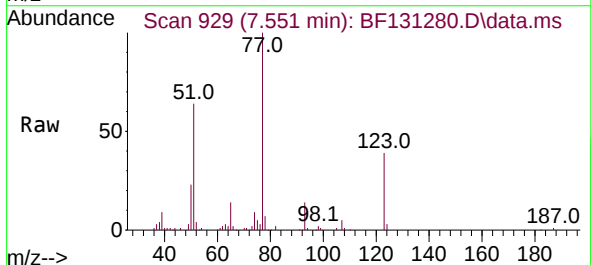
RT: 7.551 min Scan# 929

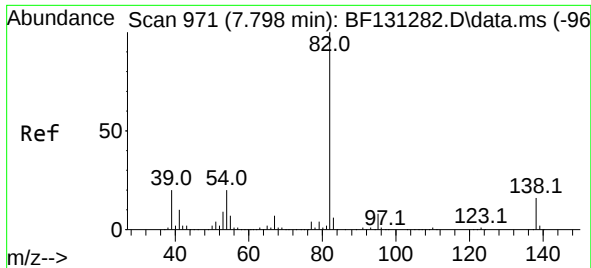
Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

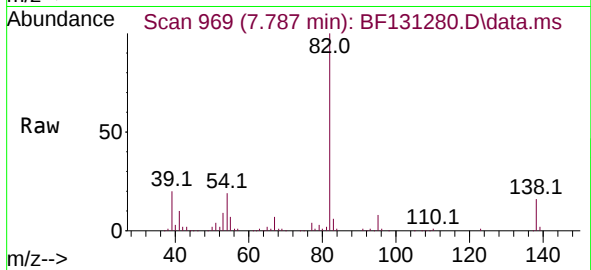
Tgt Ion: 77 Resp: 47632
 Ion Ratio Lower Upper
 77 100
 123 39.4 31.0 46.6
 65 13.6 12.6 19.0





#25
Isophorone
Concen: 10.111 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

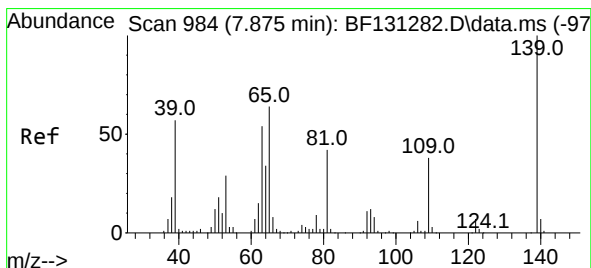
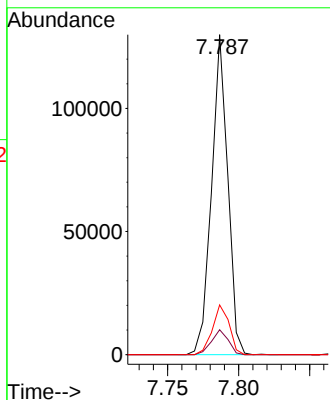
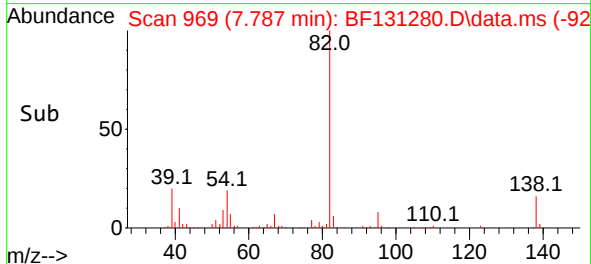
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



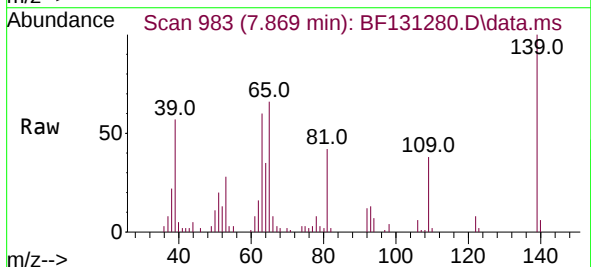
Tgt Ion: 82 Resp: 102982
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 15.5 13.0 19.6

Manual Integrations
APPROVED

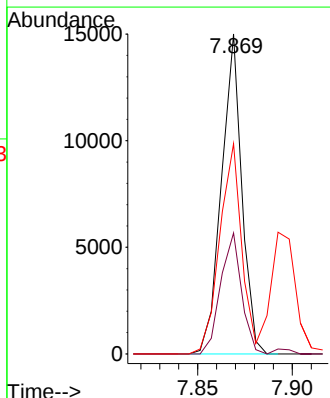
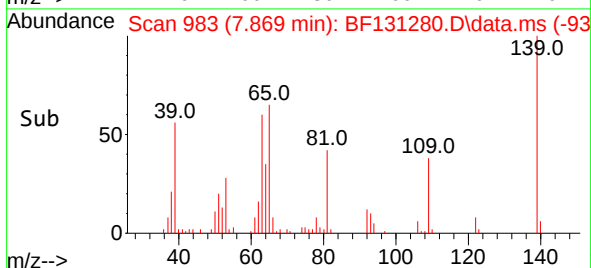
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

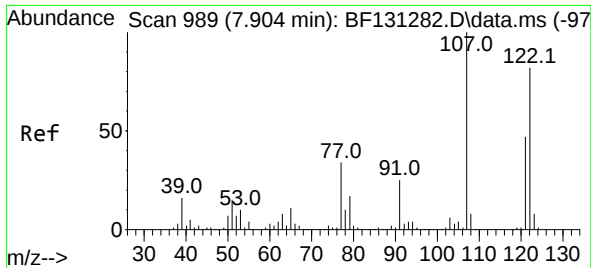


#26
2-Nitrophenol
Concen: 5.973 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:139 Resp: 11232
Ion Ratio Lower Upper
139 100
109 37.8 30.4 45.6
65 65.7 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 9.527 ng

RT: 7.898 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

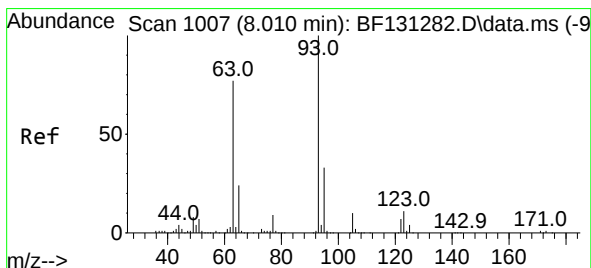
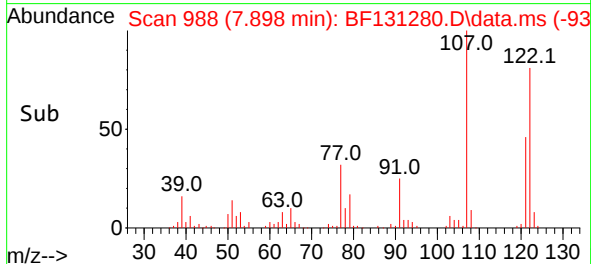
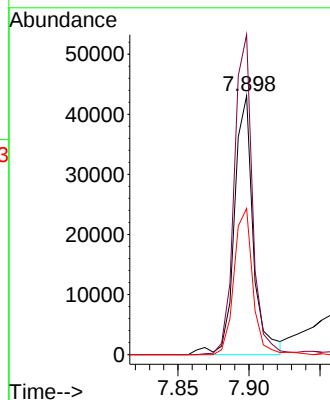
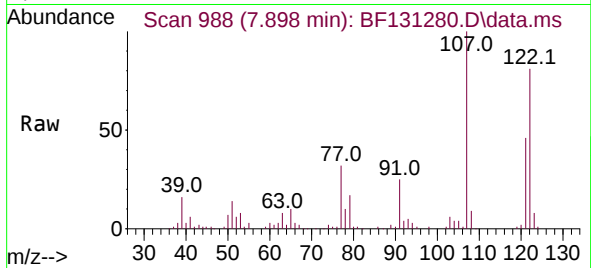
SSTDICC010

Tgt Ion:122 Resp: 39716
 Ion Ratio Lower Upper
 122 100
 107 123.7 98.2 147.2
 121 56.5 46.3 69.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.120 ng

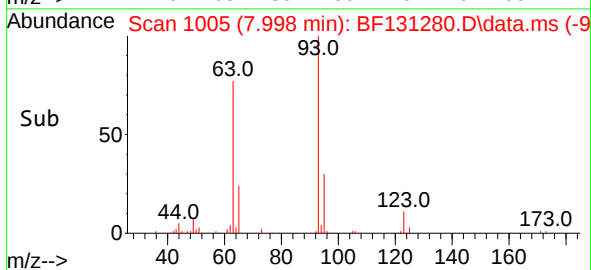
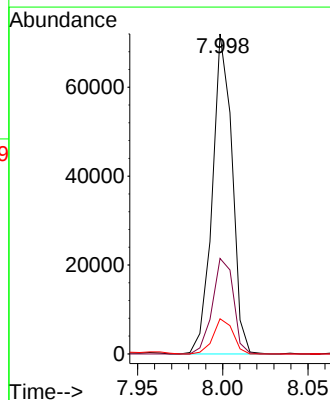
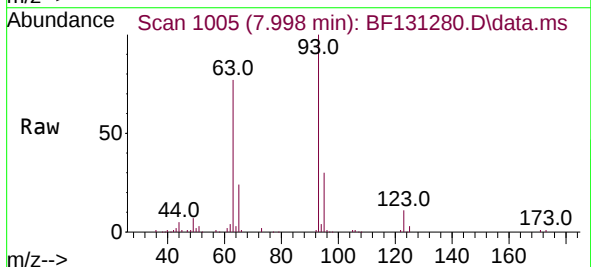
RT: 7.998 min Scan# 1005

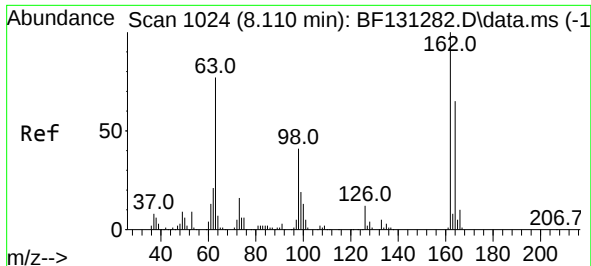
Delta R.T. -0.012 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Tgt Ion: 93 Resp: 58111
 Ion Ratio Lower Upper
 93 100
 95 29.8 26.4 39.6
 123 11.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 8.893 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

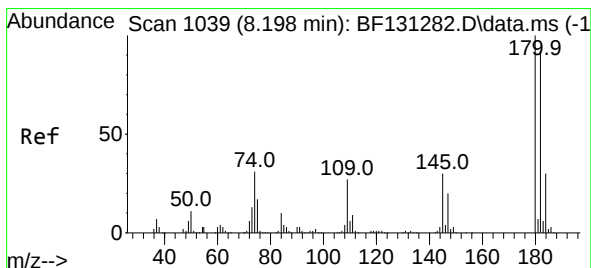
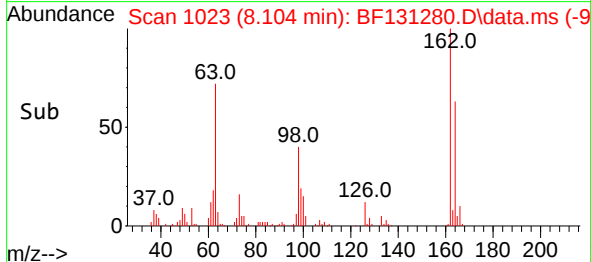
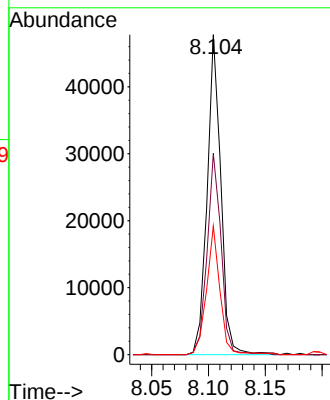
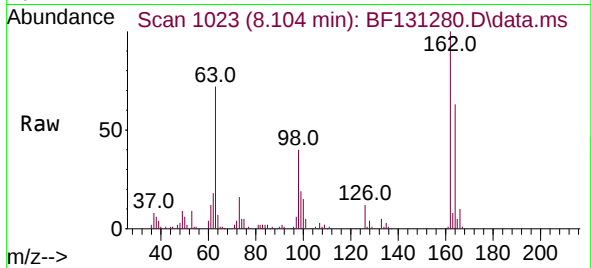
Tgt Ion:162 Resp: 40093
 Ion Ratio Lower Upper
 162 100
 164 62.9 44.7 84.7
 98 40.2 21.5 61.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.516 ng

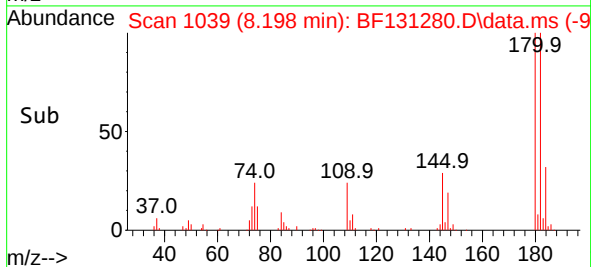
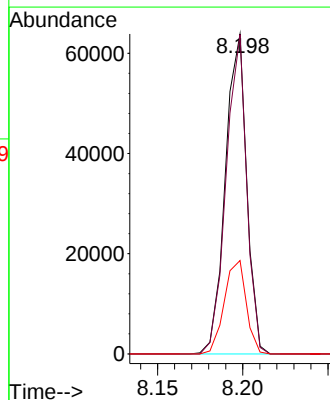
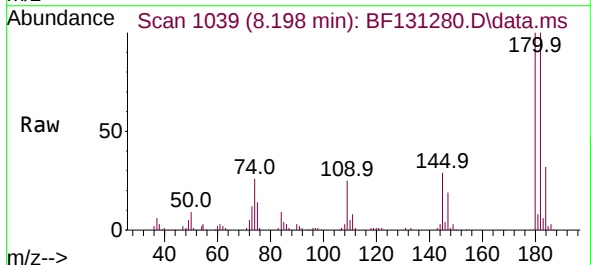
RT: 8.198 min Scan# 1039

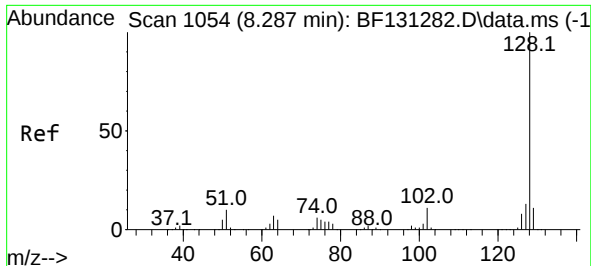
Delta R.T. 0.000 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

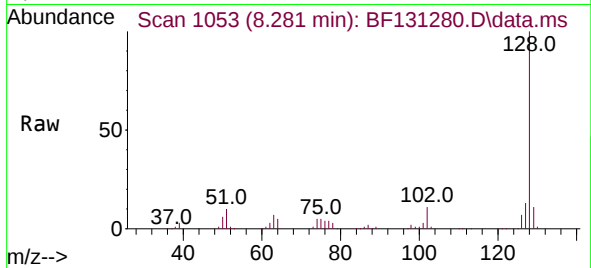
Tgt Ion:180 Resp: 55586
 Ion Ratio Lower Upper
 180 100
 182 99.8 74.0 111.0
 145 29.2 23.8 35.6





#31
Naphthalene
Concen: 10.382 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

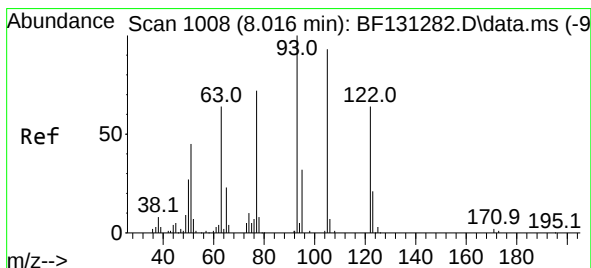
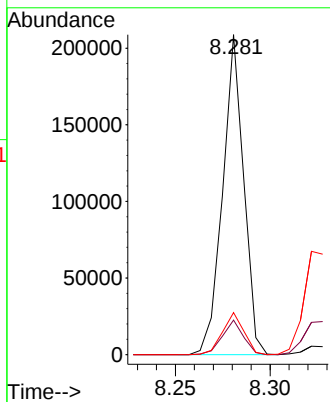
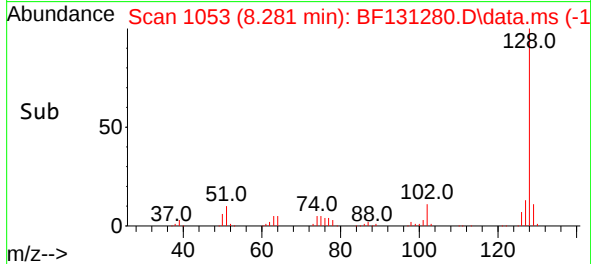
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 160965
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.6 16.0

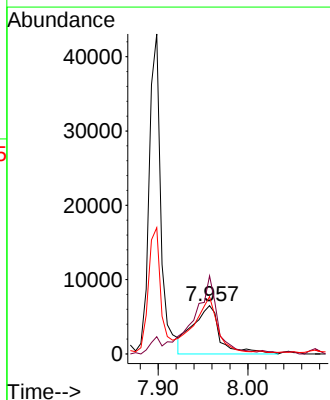
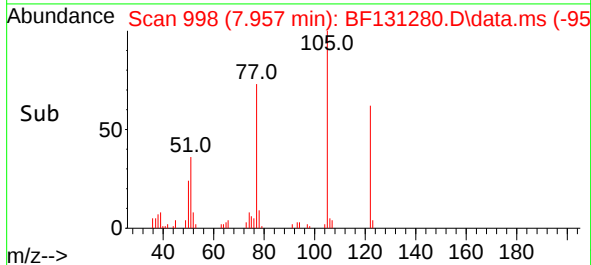
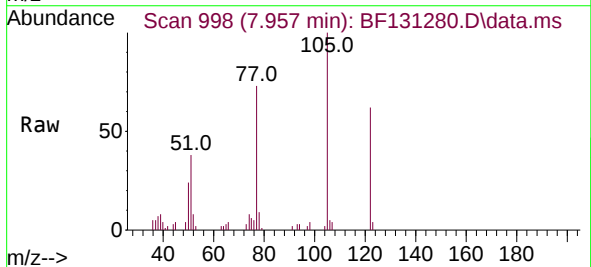
Manual Integrations
APPROVED

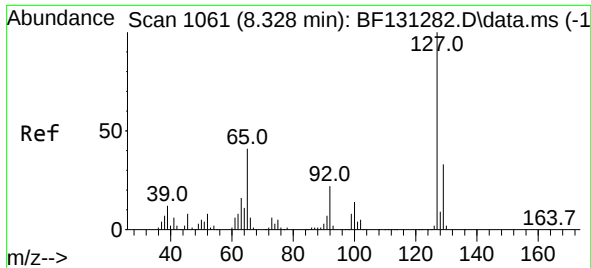
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 5.333 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.059 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Tgt Ion:122 Resp: 13952
Ion Ratio Lower Upper
122 100
105 161.3 121.4 161.4
77 118.4 91.2 131.2





#33
4-Chloroaniline
Concen: 10.190 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

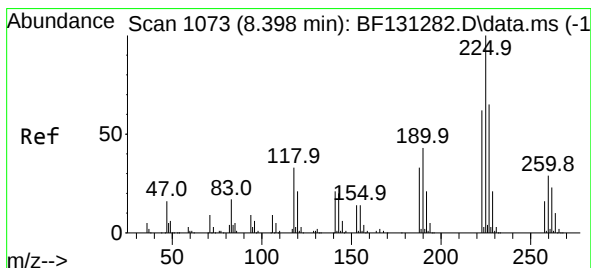
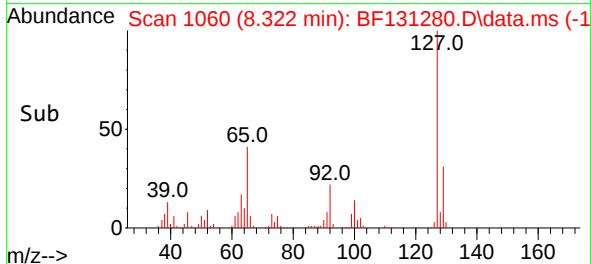
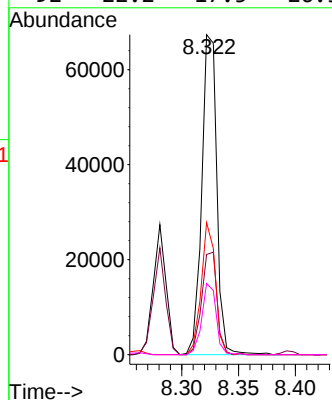
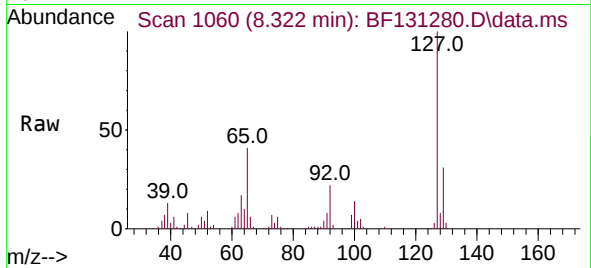
SSTDICC010

Tgt Ion:127 Resp: 62189
Ion Ratio Lower Upper
127 100
129 31.3 26.6 40.0
65 41.3 33.2 49.8
92 22.2 17.5 26.3

Manual Integrations

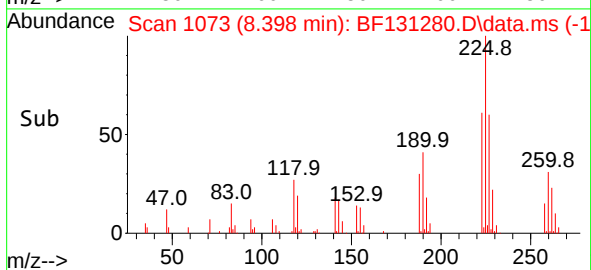
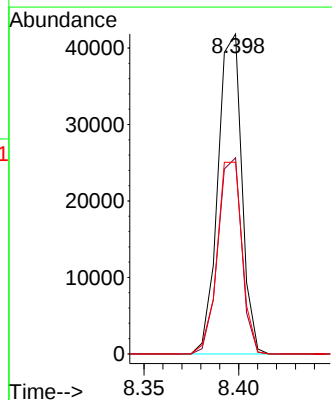
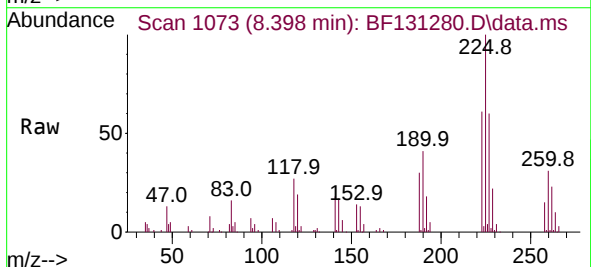
APPROVED

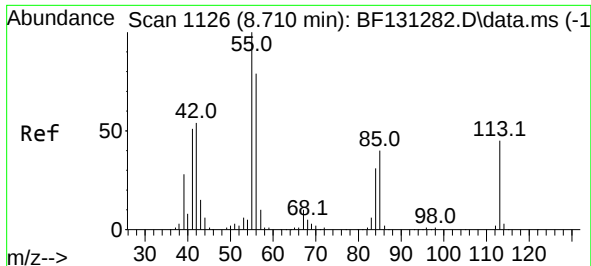
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 11.000 ng
RT: 8.398 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

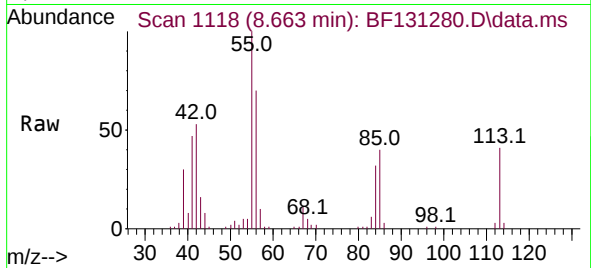
Tgt Ion:225 Resp: 36799
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.2
227 59.9 51.7 77.5





#35
 Caprolactam
 Concen: 8.025 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.047 min
 Lab File: BF131280.D
 Acq: 17 Nov 2022 12:12

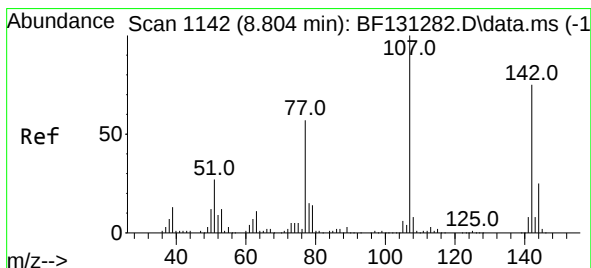
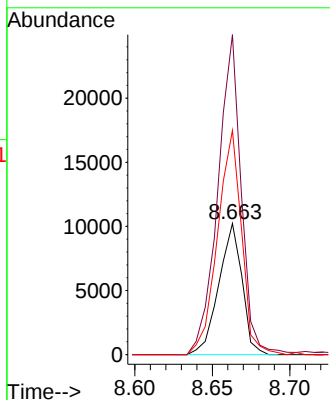
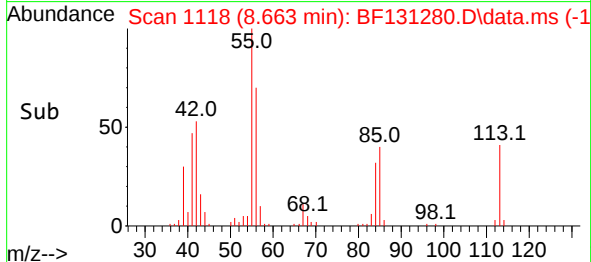
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 10692
 Ion Ratio Lower Upper
 113 100
 55 244.1 200.6 240.6
 56 171.0 154.5 194.5

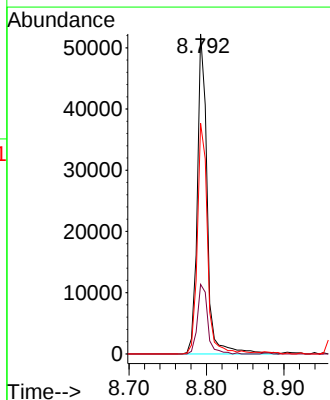
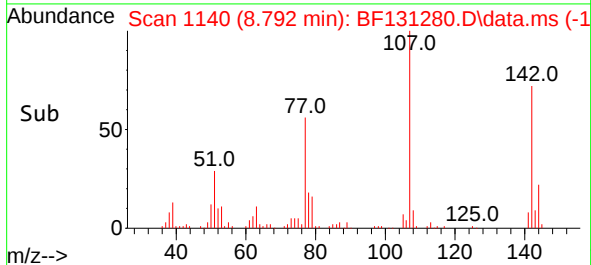
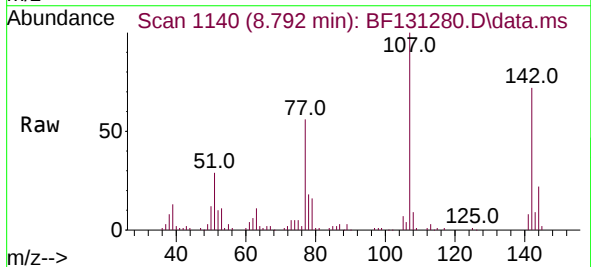
Manual Integrations
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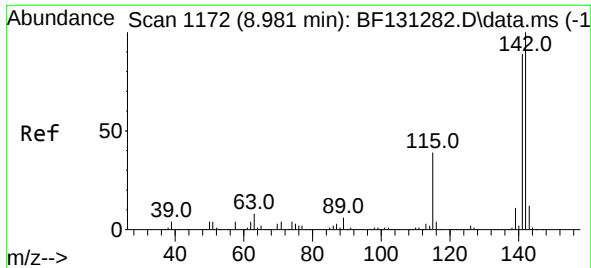
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 9.708 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. -0.012 min
 Lab File: BF131280.D
 Acq: 17 Nov 2022 12:12

Tgt Ion:107 Resp: 46070
 Ion Ratio Lower Upper
 107 100
 144 21.7 19.6 29.4
 142 72.1 60.1 90.1





#37

2-Methylnaphthalene

Concen: 10.582 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 109270

Ion Ratio Lower Upper

142 100

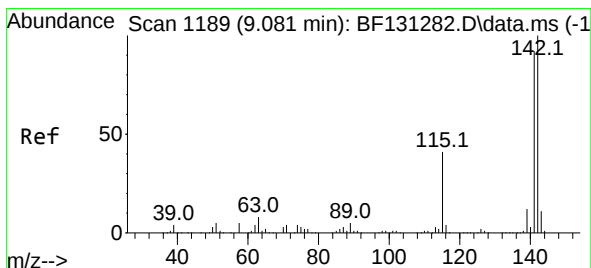
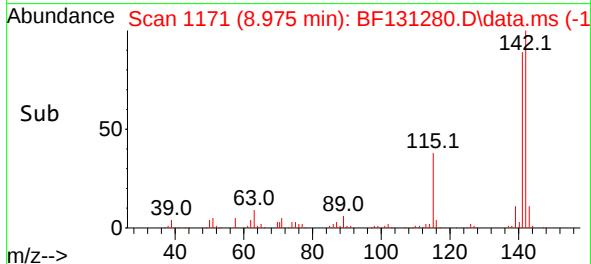
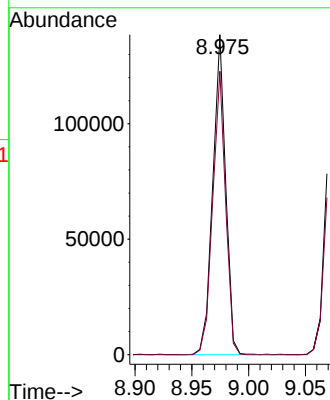
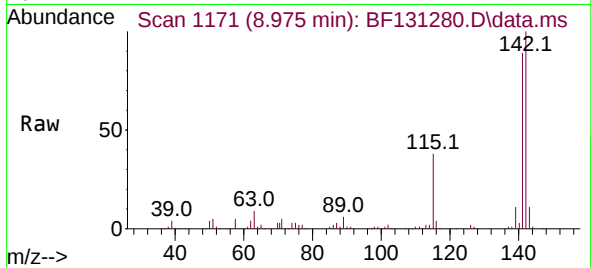
141 88.5 71.4 107.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#38

1-Methylnaphthalene

Concen: 10.682 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131280.D

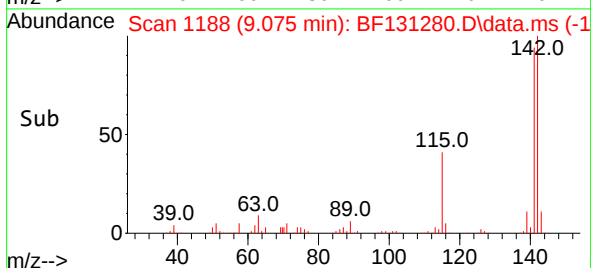
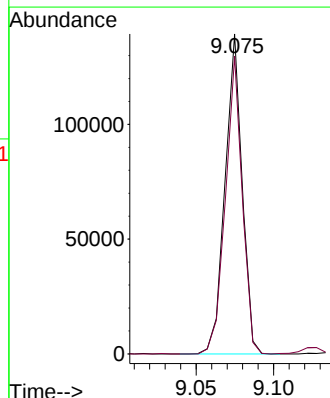
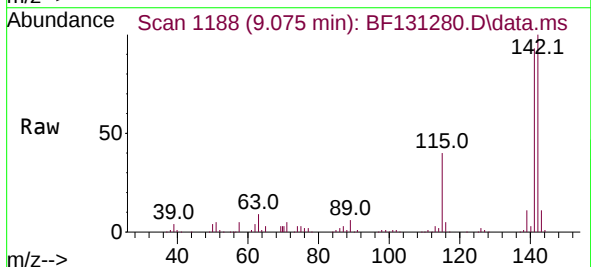
Acq: 17 Nov 2022 12:12

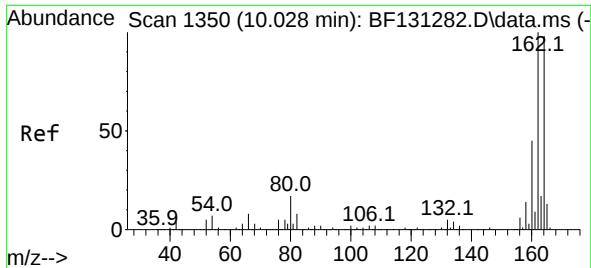
Tgt Ion:142 Resp: 106957

Ion Ratio Lower Upper

142 100

141 93.1 74.0 111.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.022 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

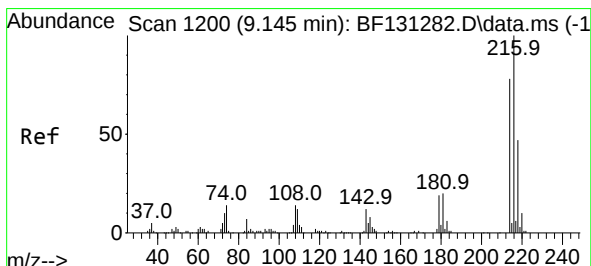
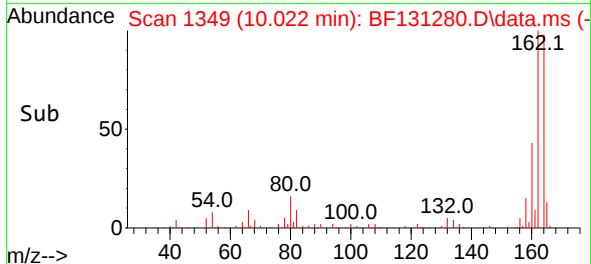
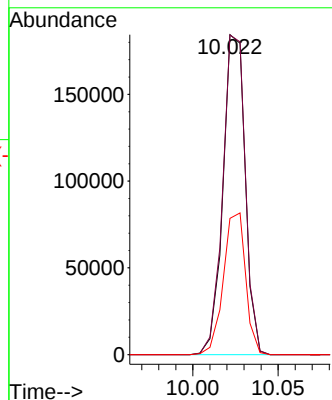
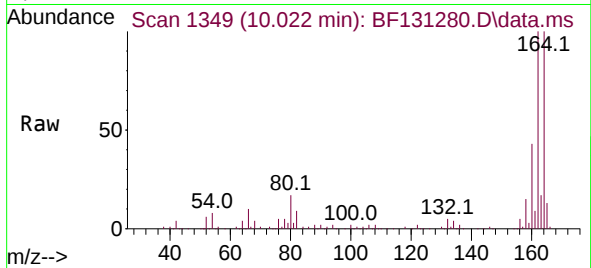
SSTDICC010

Tgt Ion:164 Resp: 166764
Ion Ratio Lower Upper
164 100
162 99.9 81.8 122.6
160 42.6 36.6 54.8

Manual Integrations

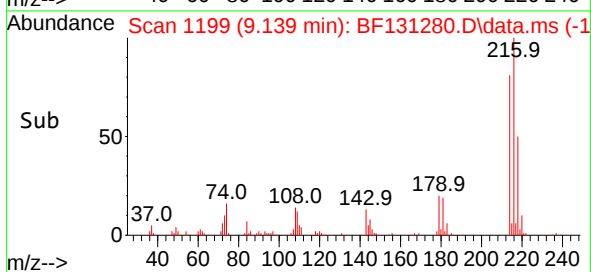
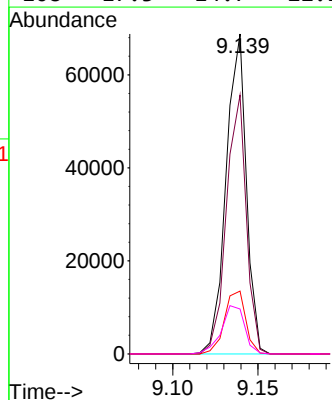
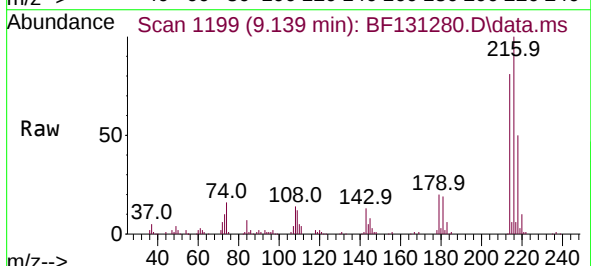
APPROVED

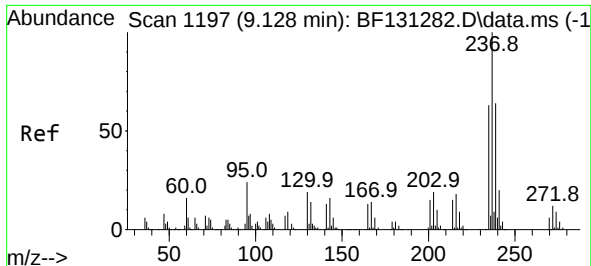
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.587 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

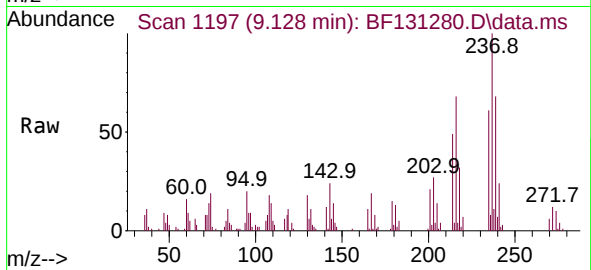
Tgt Ion:216 Resp: 56844
Ion Ratio Lower Upper
216 100
214 79.3 62.5 93.7
179 20.6 16.7 25.1
108 17.3 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 6.592 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

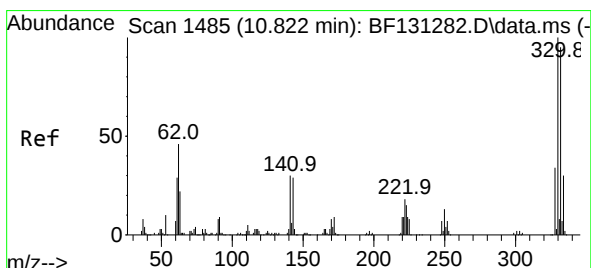
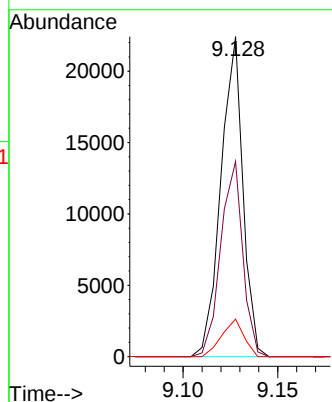
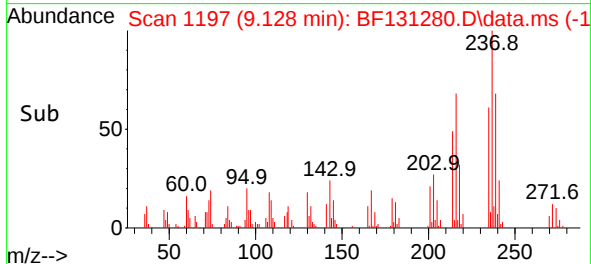
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



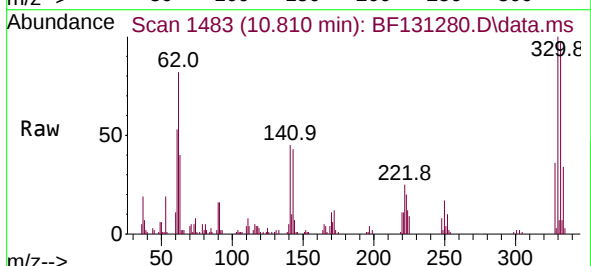
Tgt Ion: 237 Resp: 18140
Ion Ratio Lower Upper
237 100
235 61.0 42.7 82.7
272 11.7 0.0 31.6

Manual Integrations
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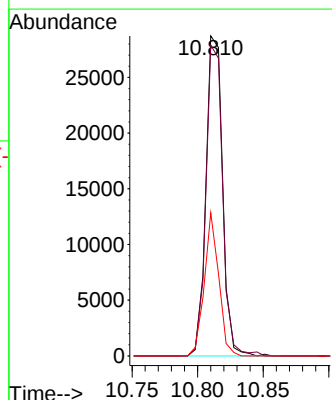
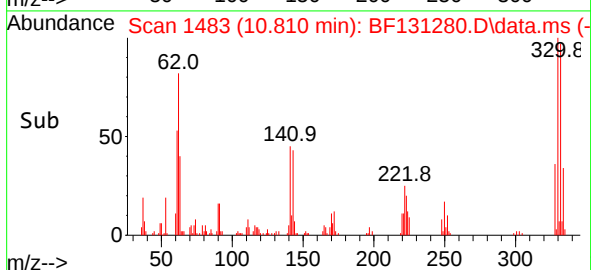
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

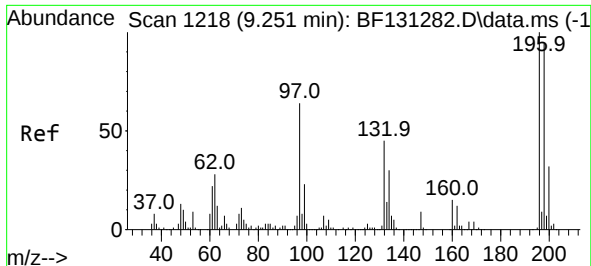


#42
2,4,6-Tribromophenol
Concen: 15.898 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion: 330 Resp: 25324
Ion Ratio Lower Upper
330 100
332 97.3 75.4 113.0
141 38.5 30.0 45.0





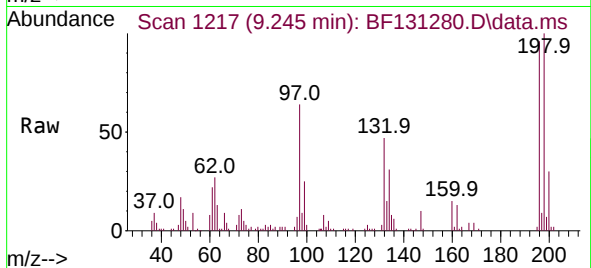
#43
2,4,6-Trichlorophenol
Concen: 8.075 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

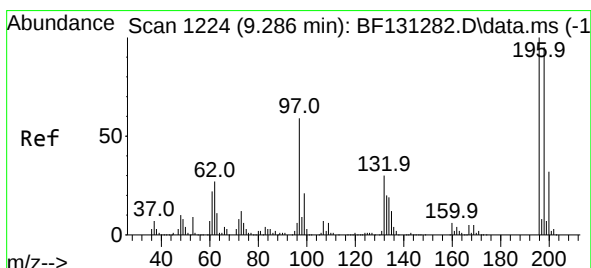
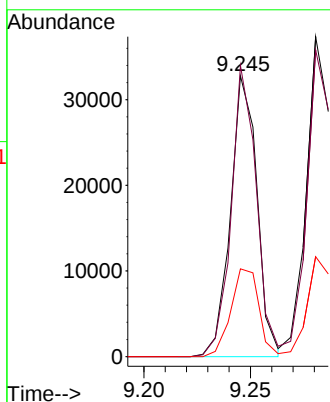
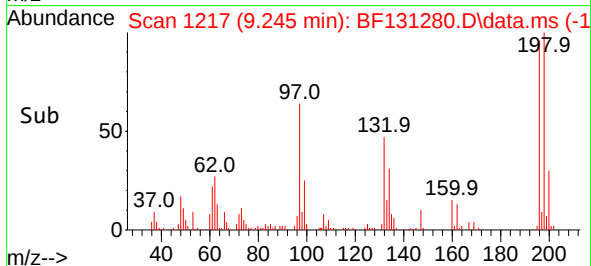


Tgt Ion:196 Resp: 28348
Ion Ratio Lower Upper
196 100
198 103.7 74.8 112.2
200 31.3 25.7 38.5

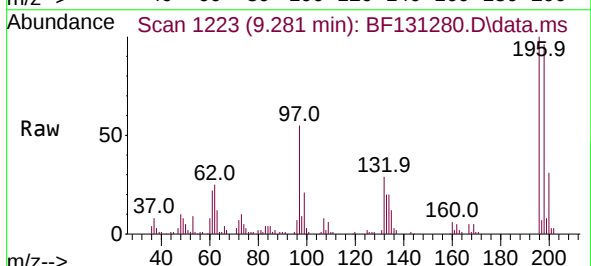
Manual Integrations

APPROVED

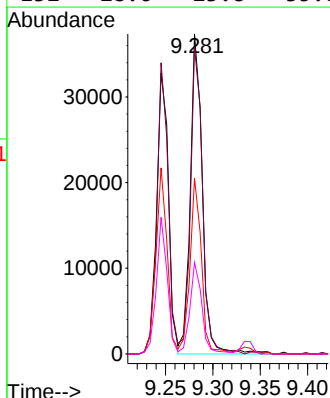
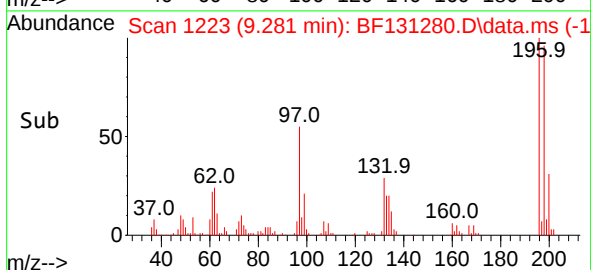
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

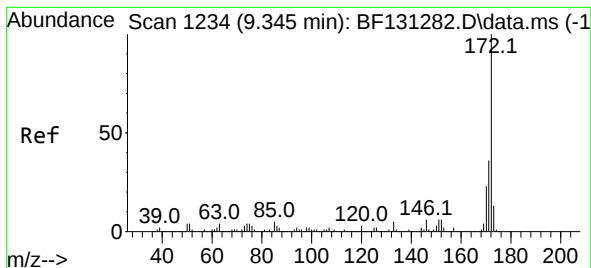


#44
2,4,5-Trichlorophenol
Concen: 8.802 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:196 Resp: 33158
Ion Ratio Lower Upper
196 100
198 95.8 75.6 113.4
97 54.8 47.4 71.0
132 28.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 21.907 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 249644

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

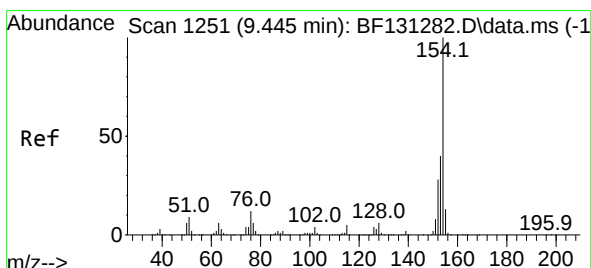
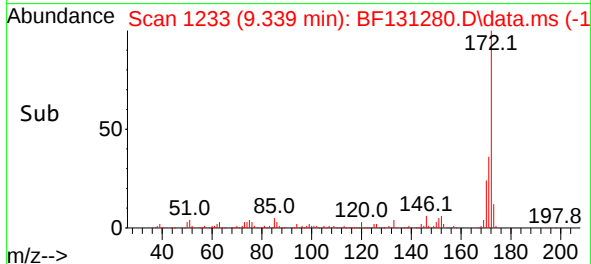
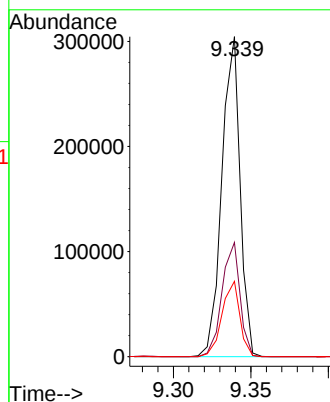
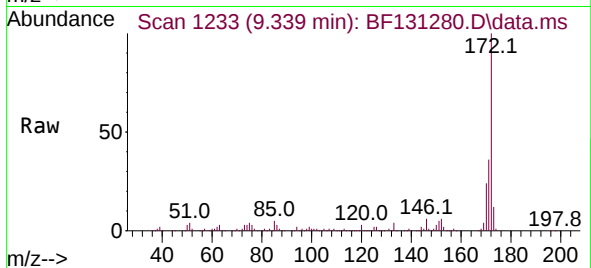
170 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#46

1,1'-Biphenyl

Concen: 10.451 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

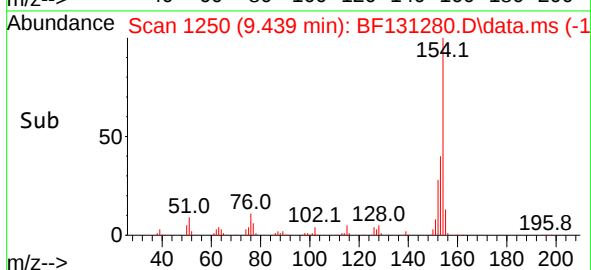
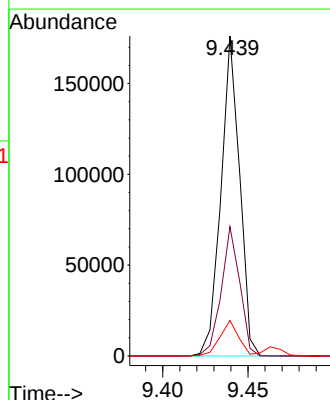
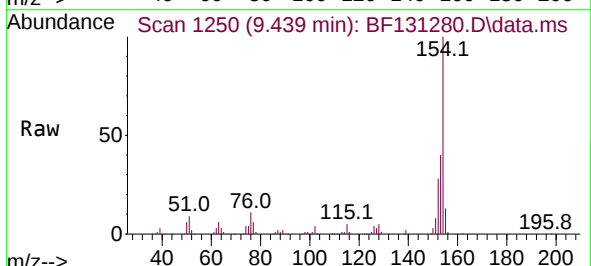
Tgt Ion:154 Resp: 133983

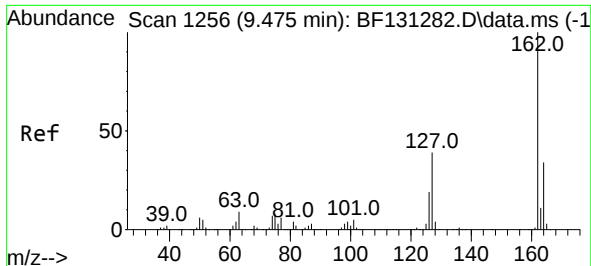
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 11.1 0.0 31.8





#47

2-Chloronaphthalene

Concen: 10.301 ng

RT: 9.463 min Scan# 1256

Delta R.T. -0.012 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 106980

Ion Ratio Lower Upper

162 100

127 40.0 31.1 46.7

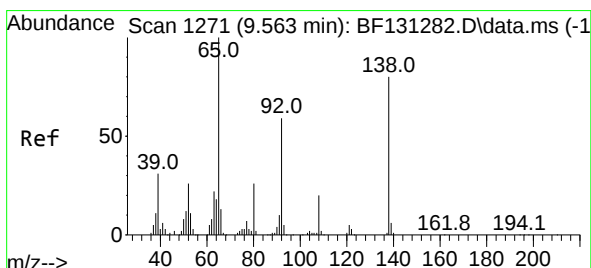
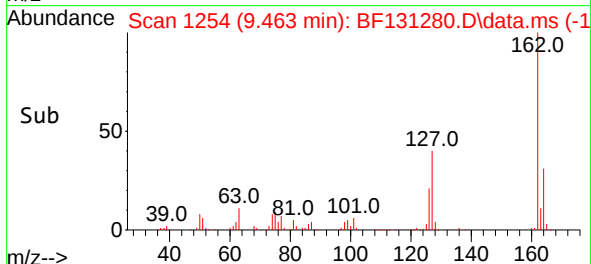
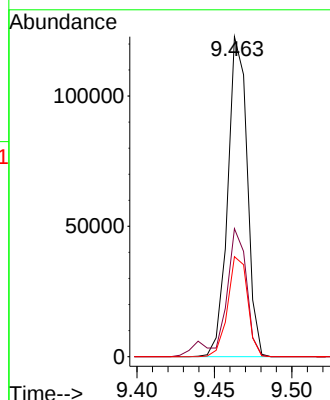
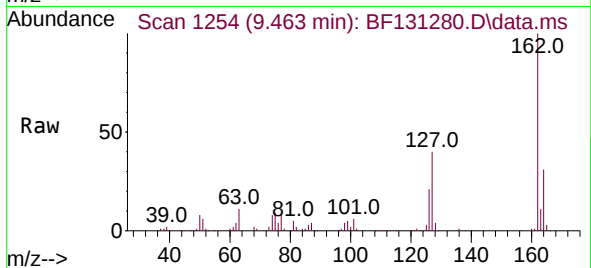
164 31.2 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#48

2-Nitroaniline

Concen: 7.248 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

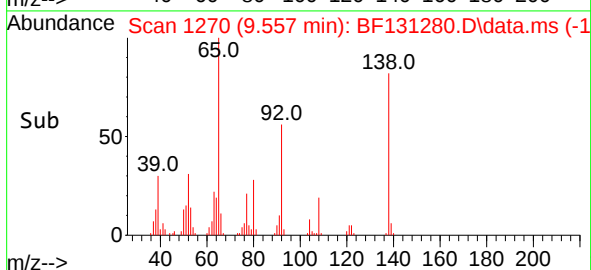
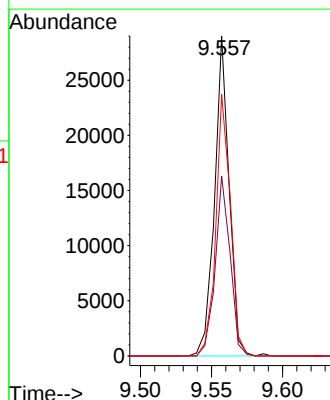
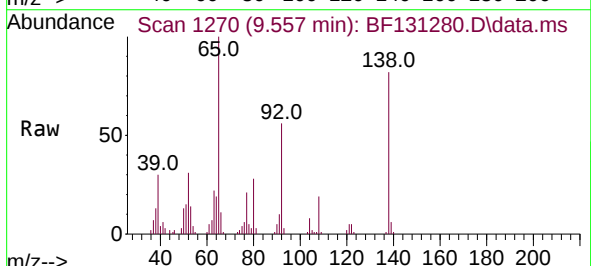
Tgt Ion: 65 Resp: 20777

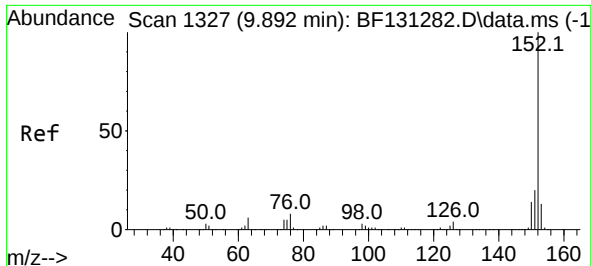
Ion Ratio Lower Upper

65 100

92 56.2 47.2 70.8

138 81.7 64.2 96.4





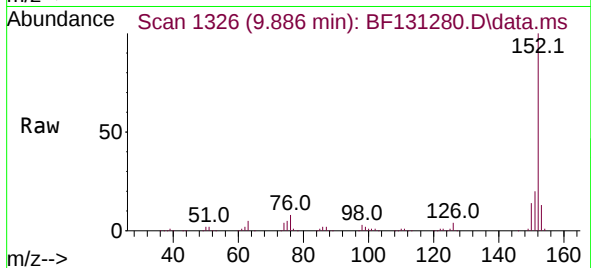
#49
Acenaphthylene
Concen: 10.492 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

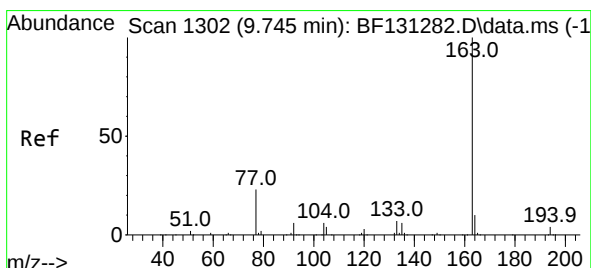
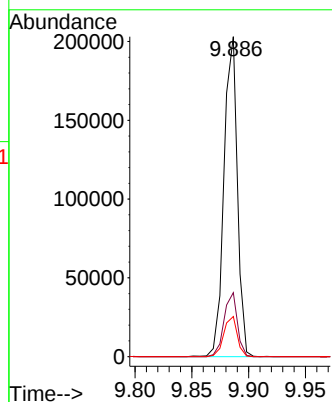
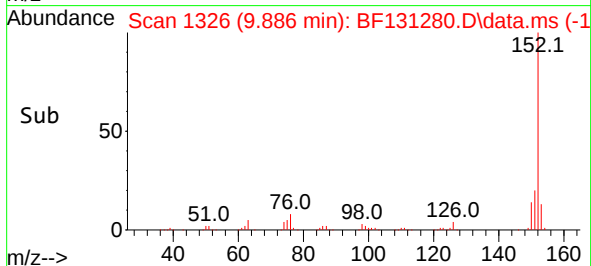


Tgt Ion:152 Resp: 166380
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.6 10.4 15.6

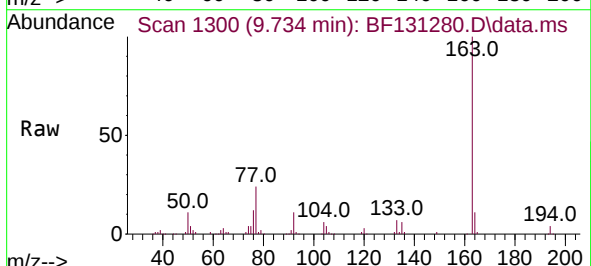
Manual Integrations

APPROVED

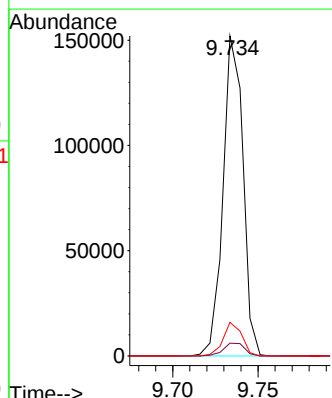
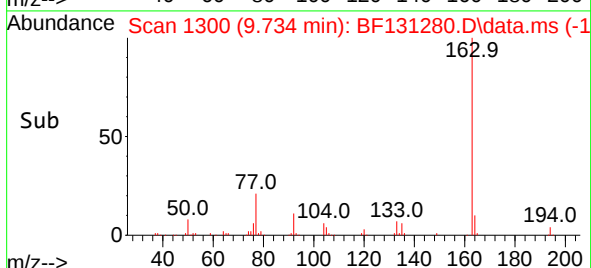
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

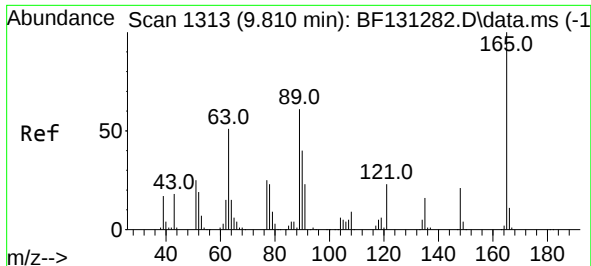


#50
Dimethylphthalate
Concen: 10.351 ng
RT: 9.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:163 Resp: 123607
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 6.822 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.012 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 14196

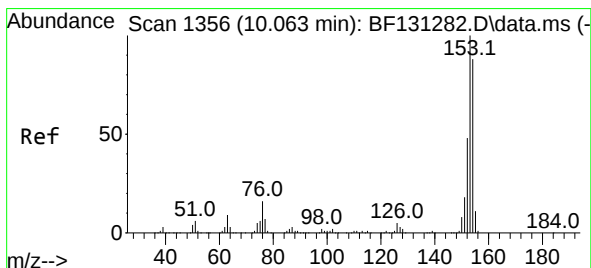
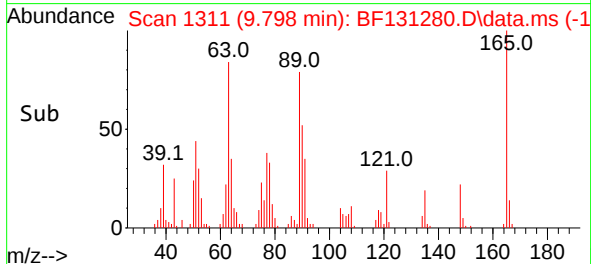
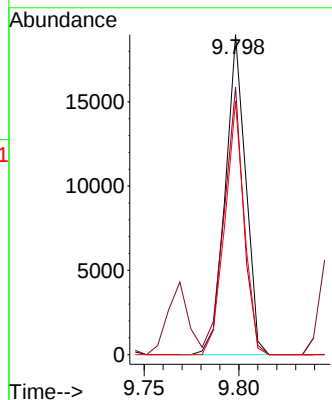
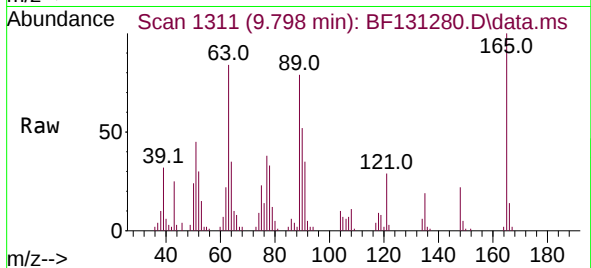
Ion	Ratio	Lower	Upper
165	100		
63	83.6	53.3	79.9
89	79.2	49.4	74.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#52

Acenaphthene

Concen: 10.103 ng

RT: 10.057 min Scan# 1355

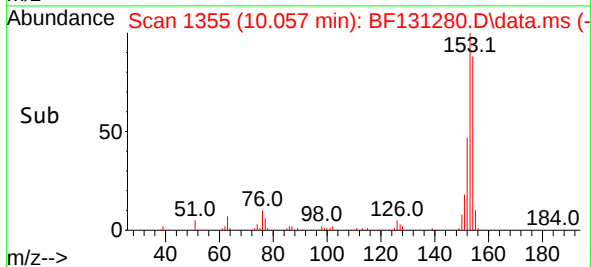
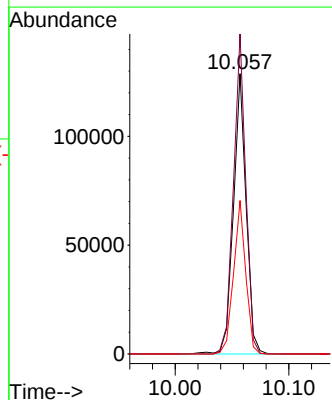
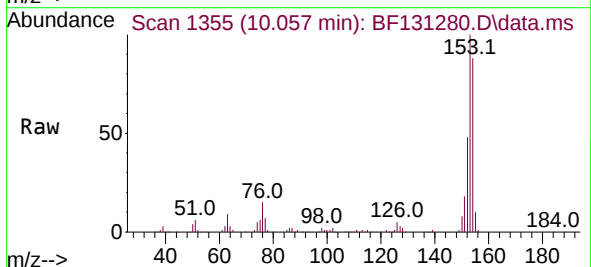
Delta R.T. -0.006 min

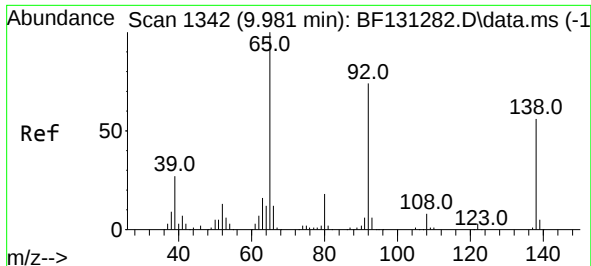
Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Tgt Ion:154 Resp: 100013

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.7	136.1
152	54.7	43.1	64.7





#53
3-Nitroaniline
Concen: 7.673 ng
RT: 9.969 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

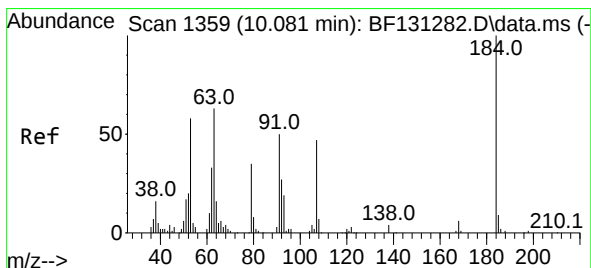
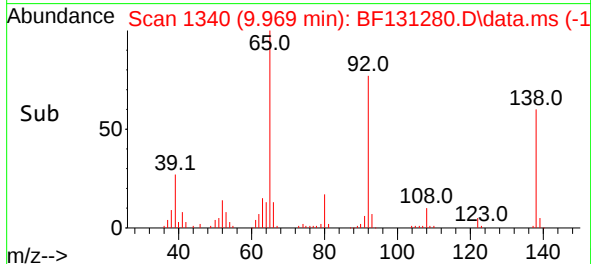
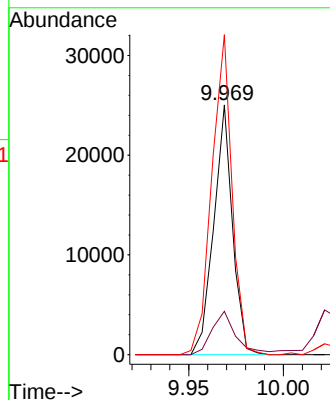
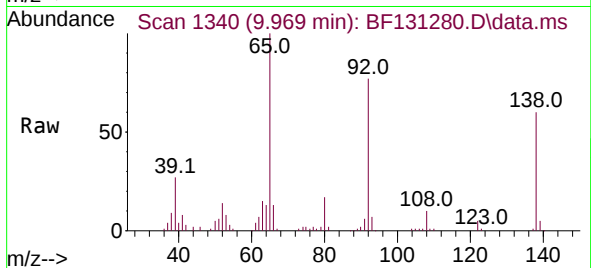
SSTDICC010

Tgt Ion:138 Resp: 1725
Ion Ratio Lower Upper
138 100
108 17.3 11.1 16.7
92 128.2 105.4 158.2

Manual Integrations

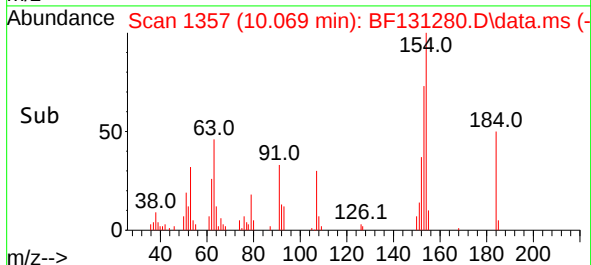
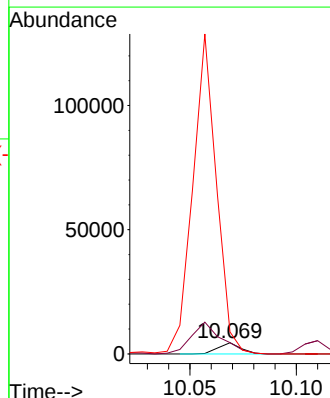
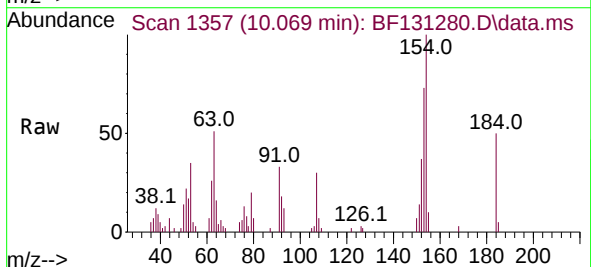
APPROVED

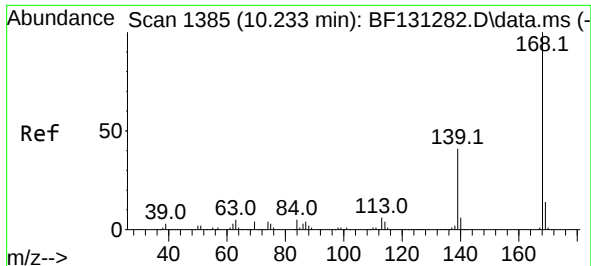
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 4.121 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Tgt Ion:184 Resp: 3259
Ion Ratio Lower Upper
184 100
63 101.6 64.8 97.2#
154 199.2 58.0 87.0#





#55

Dibenzenofuran

Concen: 10.652 ng

RT: 10.228 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 151075

Ion Ratio Lower Upper

168 100

139 39.6 33.2 49.8

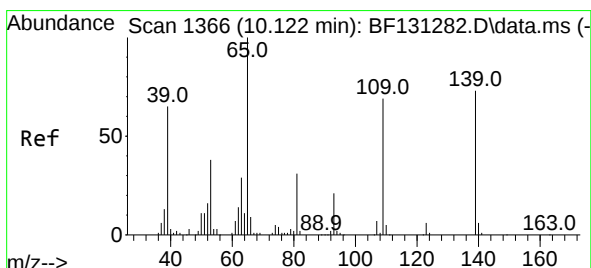
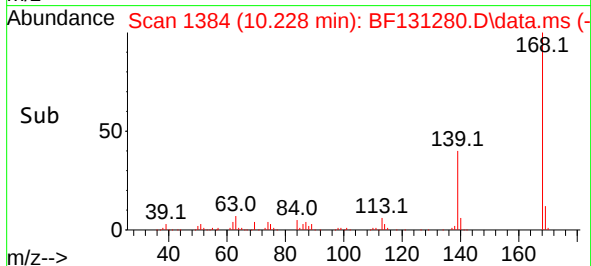
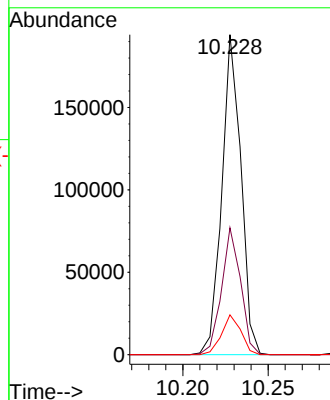
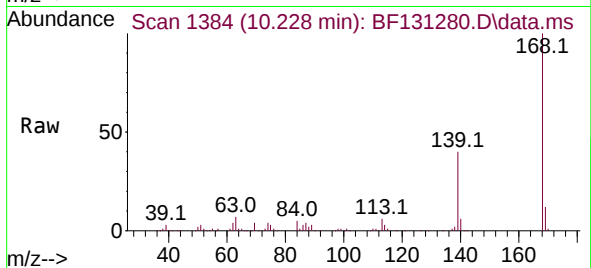
169 12.4 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#56

4-Nitrophenol

Concen: 5.794 ng

RT: 10.110 min Scan# 1364

Delta R.T. -0.012 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

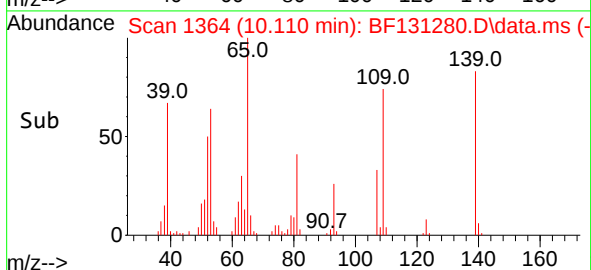
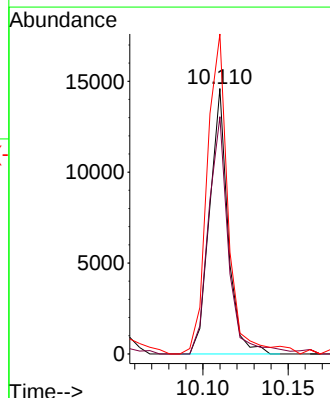
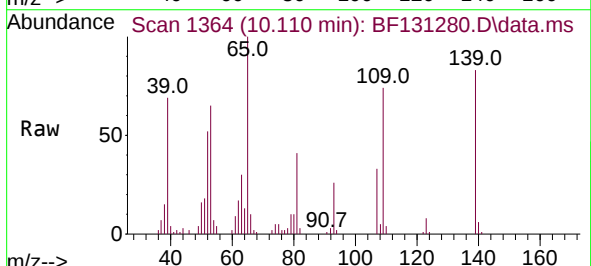
Tgt Ion:139 Resp: 10887

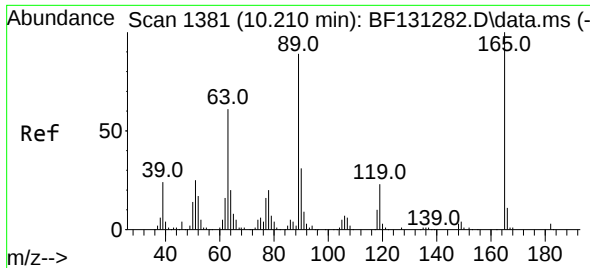
Ion Ratio Lower Upper

139 100

109 89.3 74.2 114.2

65 120.6 116.8 156.8





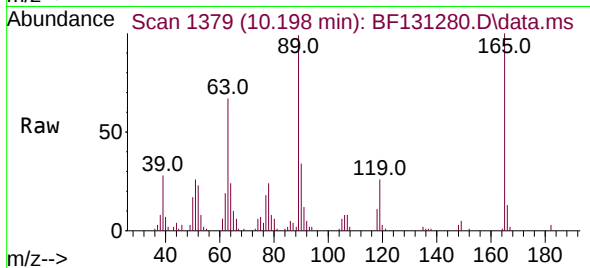
#57
2,4-Dinitrotoluene
Concen: 6.773 ng
RT: 10.198 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

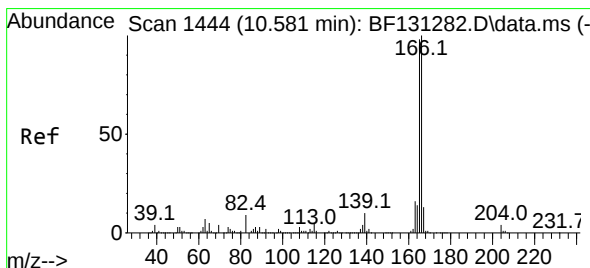
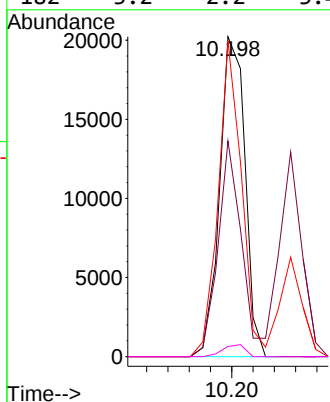
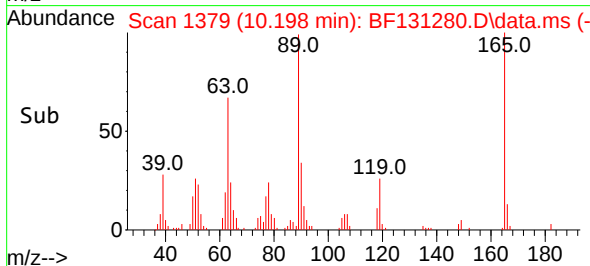


Tgt Ion:165 Resp: 16729
Ion Ratio Lower Upper
165 100
63 67.4 49.0 73.6
89 98.7 71.1 106.7
182 3.2 2.2 3.4

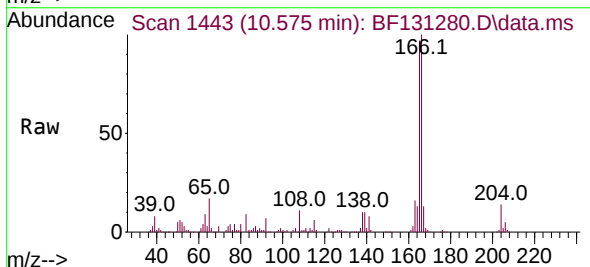
Manual Integrations

APPROVED

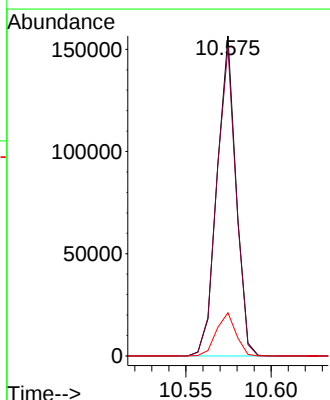
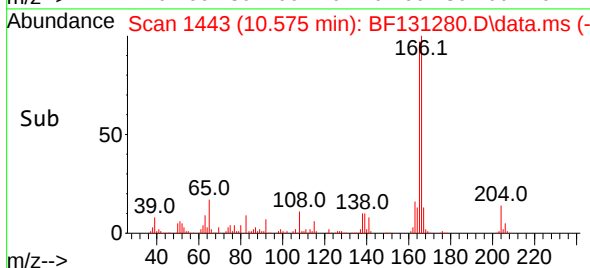
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

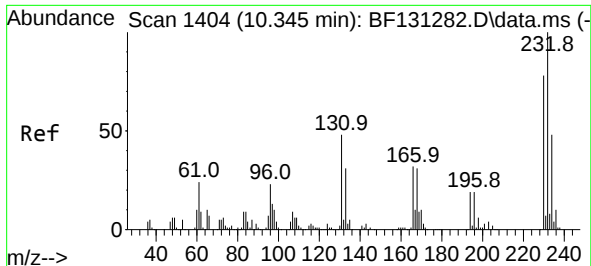


#58
Fluorene
Concen: 10.847 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



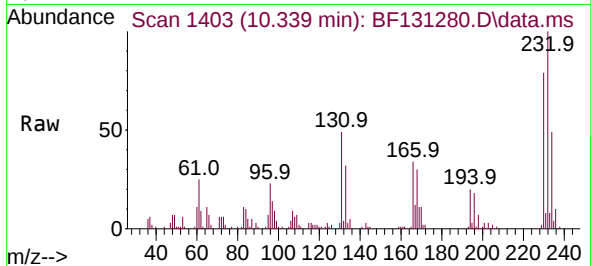
Tgt Ion:166 Resp: 121058
Ion Ratio Lower Upper
166 100
165 96.5 78.2 117.2
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.224 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

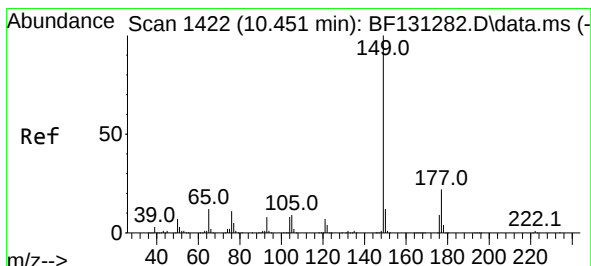
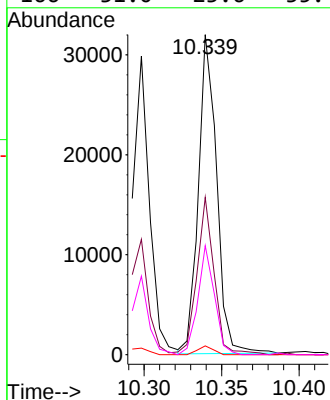
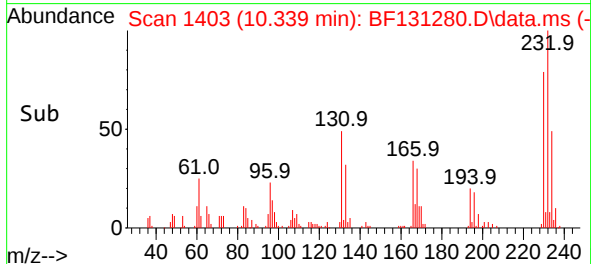
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



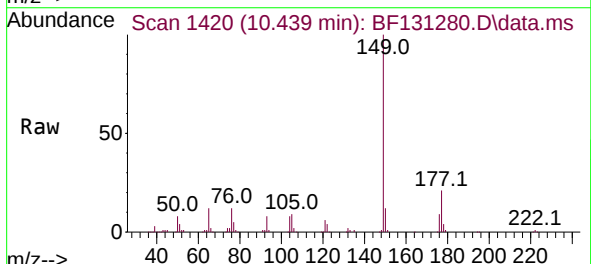
Tgt Ion:232 Resp: 26245
Ion Ratio Lower Upper
232 100
131 46.4 36.0 54.0
130 2.3 1.8 2.6
166 31.0 23.6 35.4

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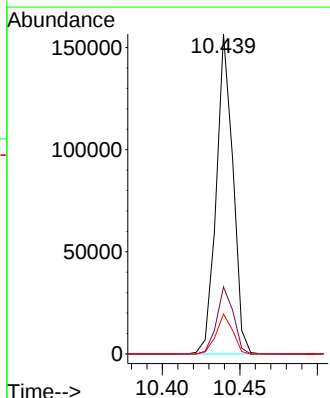
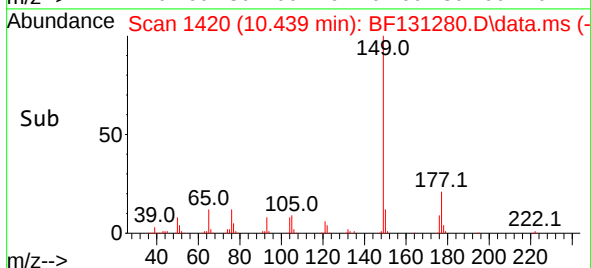
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

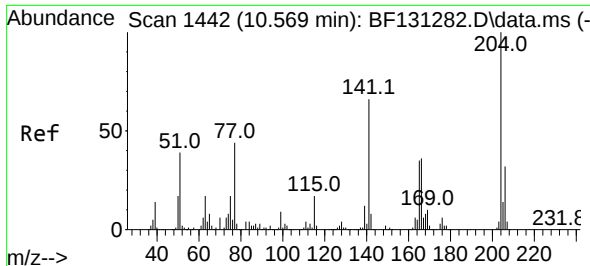


#60
Diethylphthalate
Concen: 10.368 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



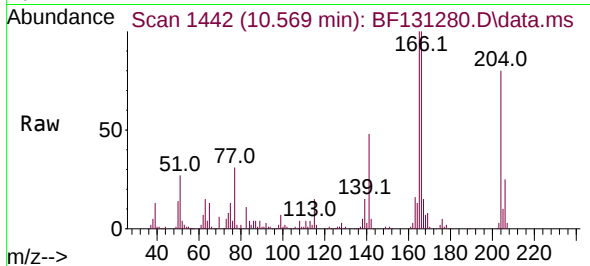
Tgt Ion:149 Resp: 117038
Ion Ratio Lower Upper
149 100
177 21.0 17.9 26.9
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 11.072 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

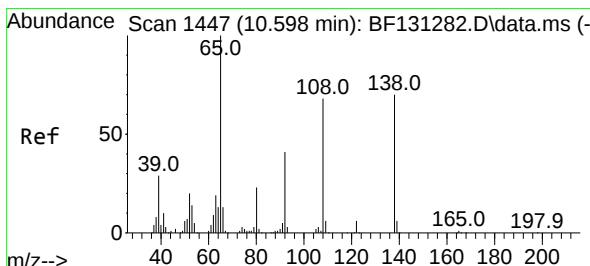
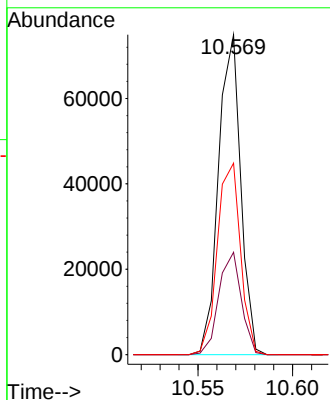
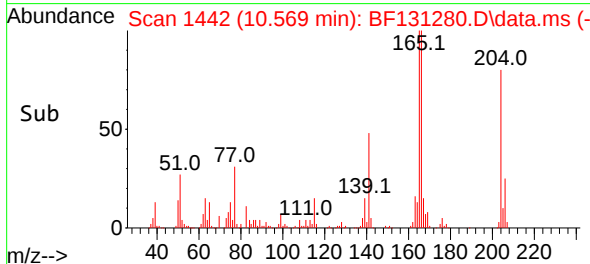
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 61100
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 59.8 53.1 79.7

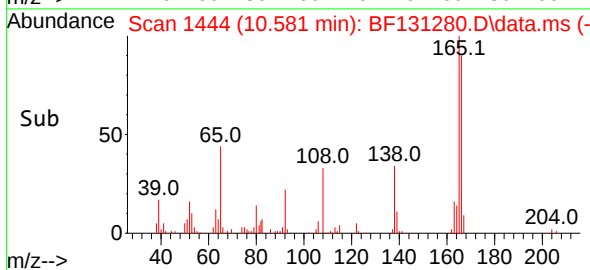
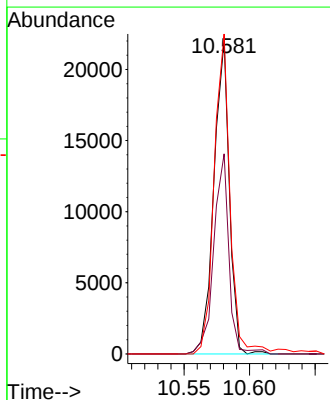
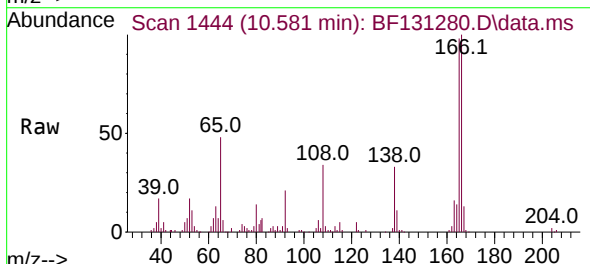
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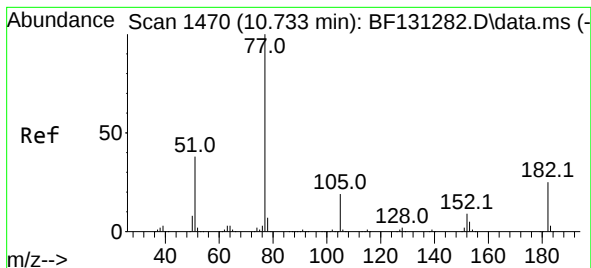
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 8.155 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Tgt Ion:138 Resp: 18108
Ion Ratio Lower Upper
138 100
92 63.8 37.5 77.5
108 102.1 76.3 116.3





#63

Azobenzene

Concen: 10.459 ng

RT: 10.728 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 123612

Ion Ratio Lower Upper

77 100

182 25.2 5.0 45.0

105 19.3 0.0 39.5

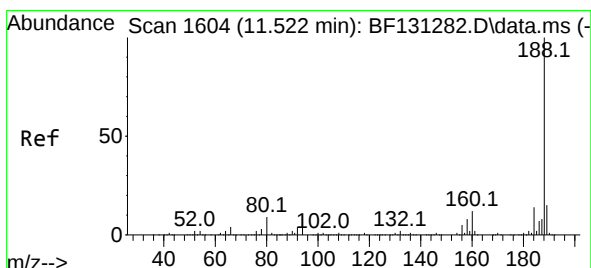
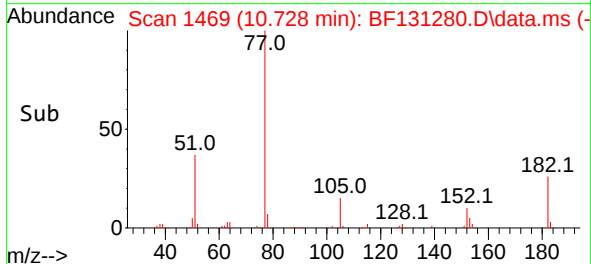
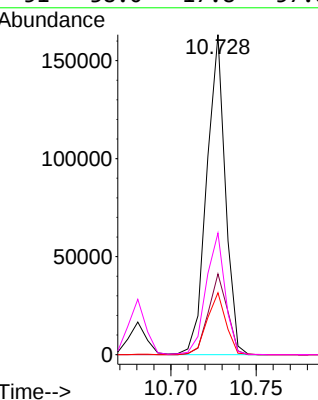
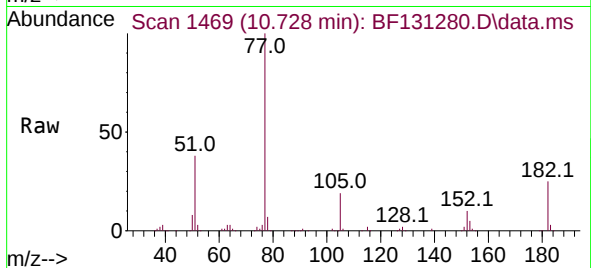
51 38.0 17.8 57.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

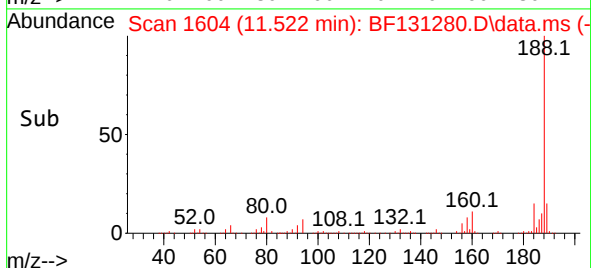
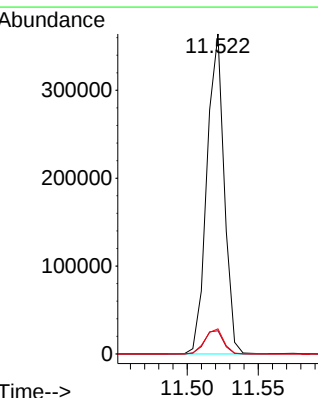
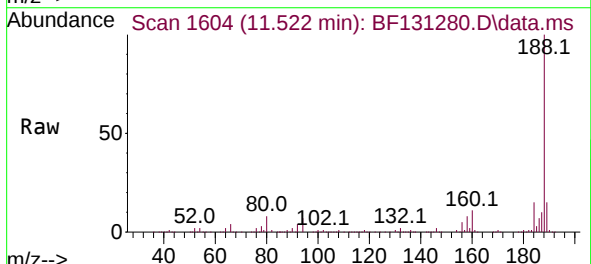
Tgt Ion:188 Resp: 308710

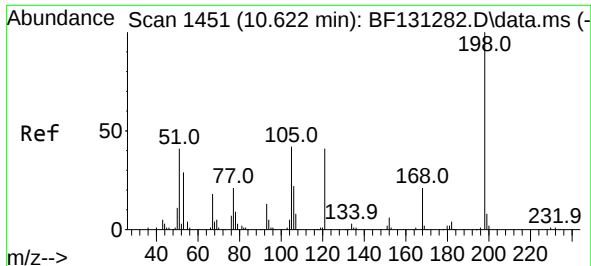
Ion Ratio Lower Upper

188 100

94 7.2 6.5 9.7

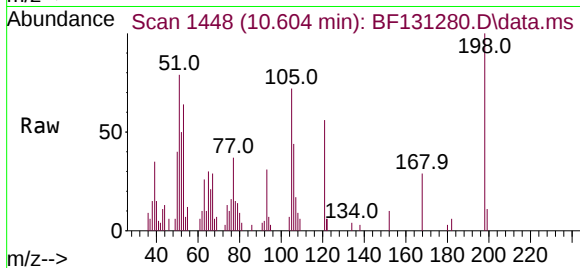
80 7.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 4.037 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

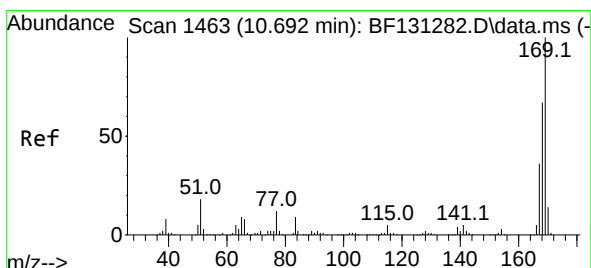
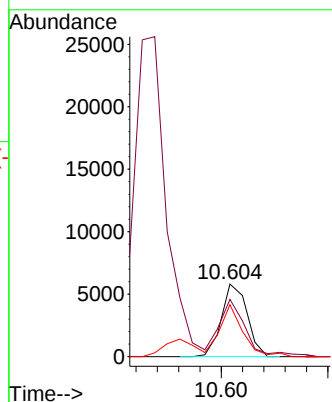
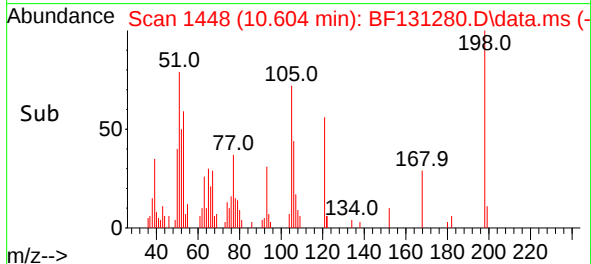
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



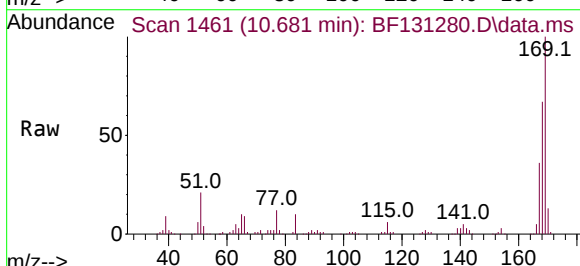
Tgt Ion:198 Resp: 485
Ion Ratio Lower Upper
198 100
51 78.8 35.7 75.7
105 71.5 23.3 63.3

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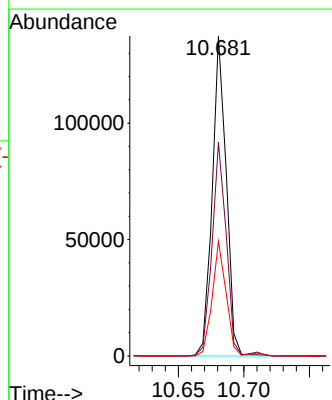
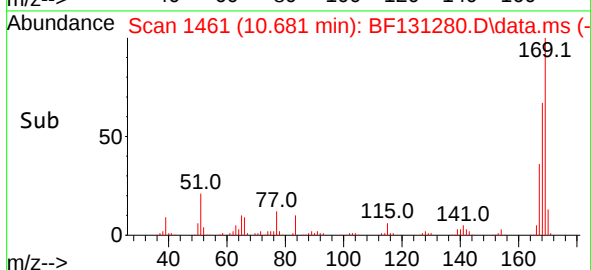
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

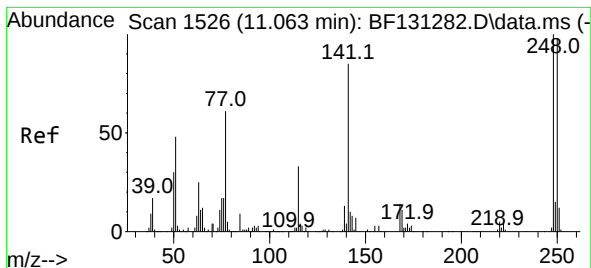


#66
n-Nitrosodiphenylamine
Concen: 10.359 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



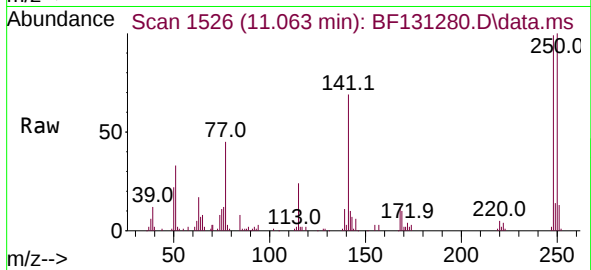
Tgt Ion:169 Resp: 101604
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 35.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 10.124 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

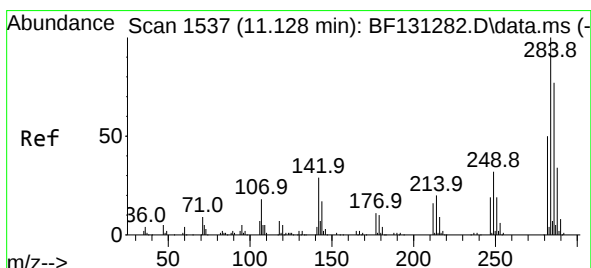
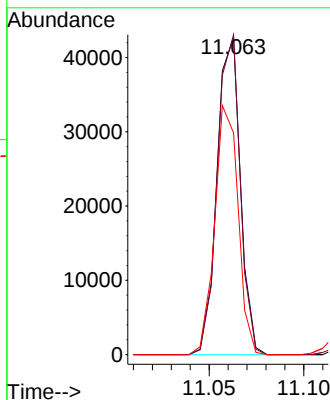
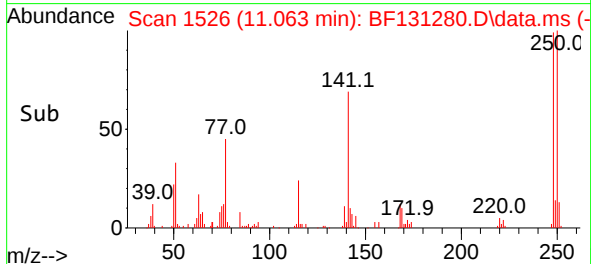
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



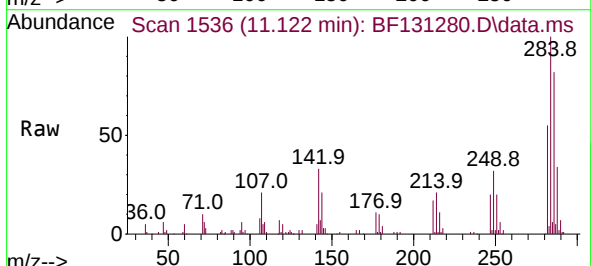
Tgt Ion:248 Resp: 36698
Ion Ratio Lower Upper
248 100
250 100.9 78.3 117.5
141 69.9 67.6 101.4

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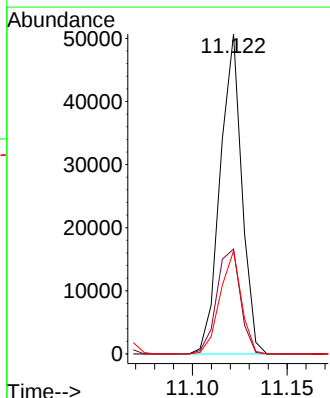
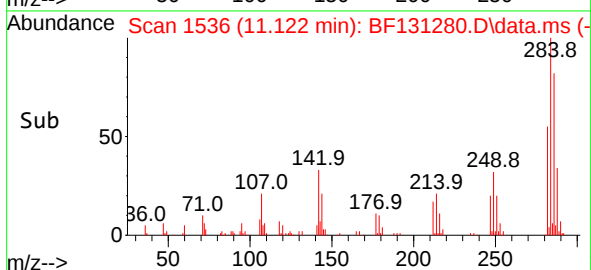
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

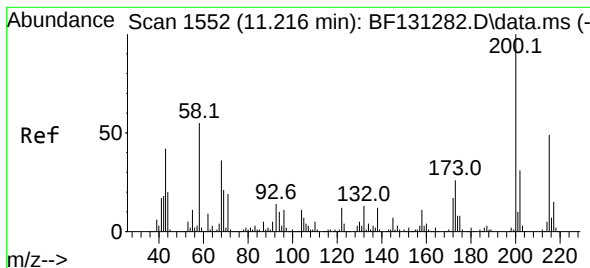


#68
Hexachlorobenzene
Concen: 10.256 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:284 Resp: 40289
Ion Ratio Lower Upper
284 100
142 32.8 23.4 35.2
249 32.2 25.7 38.5





#69

Atrazine

Concen: 10.344 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

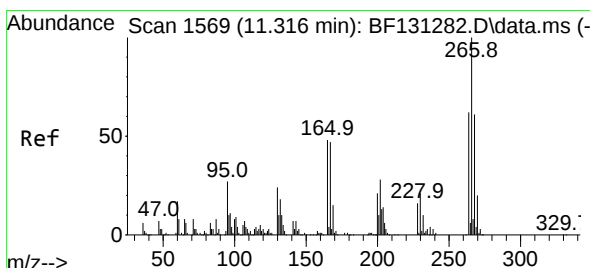
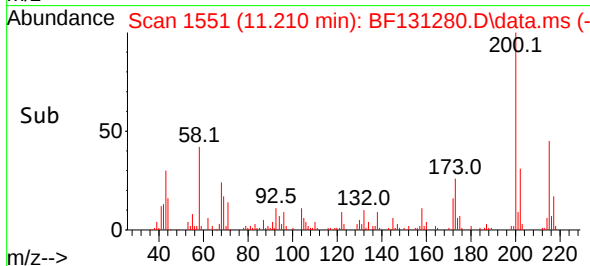
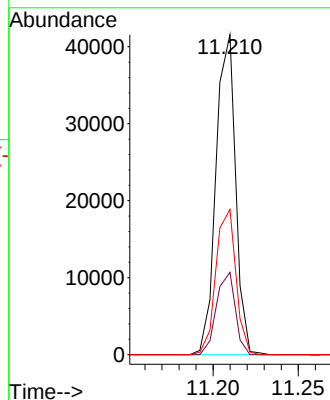
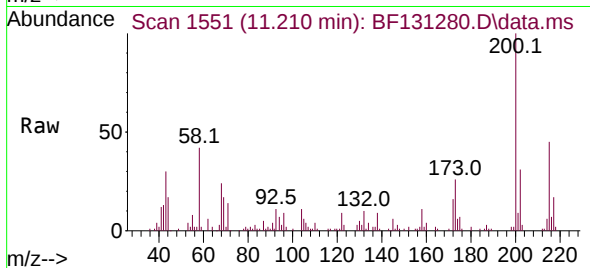
Tgt Ion:200 Resp: 33255
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.0 46.0
 215 45.4 29.0 69.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/18/2022



#70

Pentachlorophenol

Concen: 6.701 ng

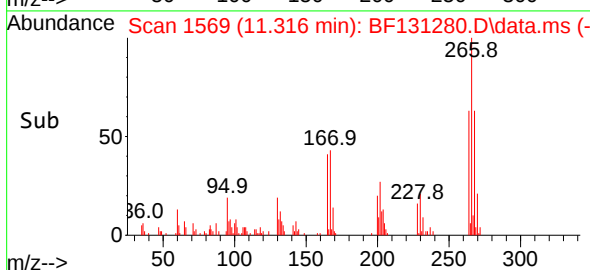
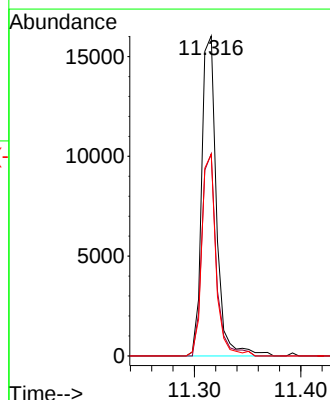
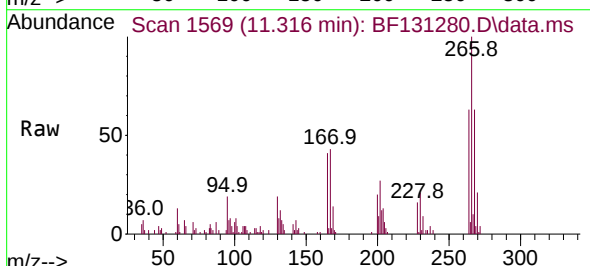
RT: 11.316 min Scan# 1569

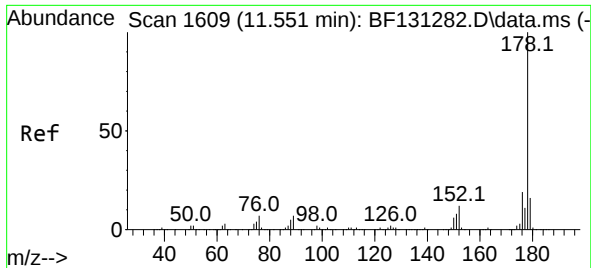
Delta R.T. 0.000 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Tgt Ion:266 Resp: 15363
 Ion Ratio Lower Upper
 266 100
 268 67.2 49.0 73.4
 264 63.0 49.7 74.5





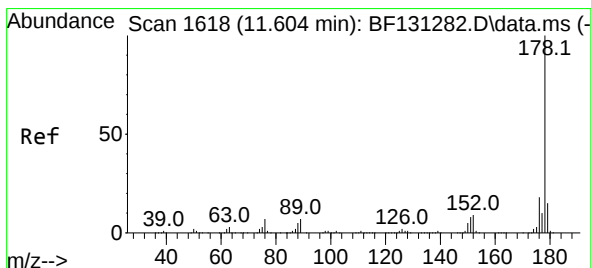
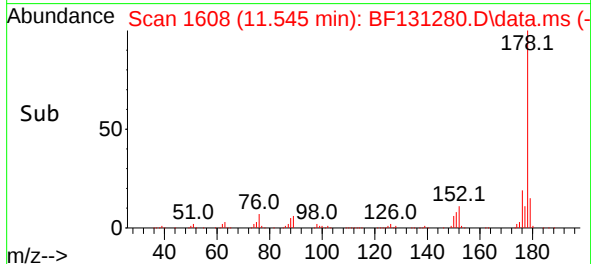
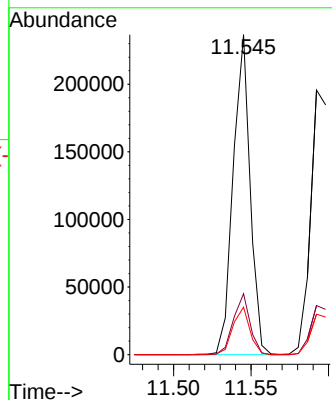
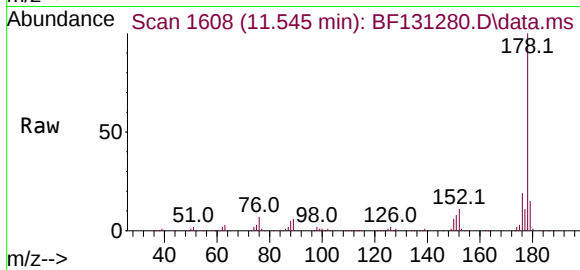
#71
Phenanthrene
Concen: 10.578 ng
RT: 11.545 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 180214
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.8 12.4 18.6

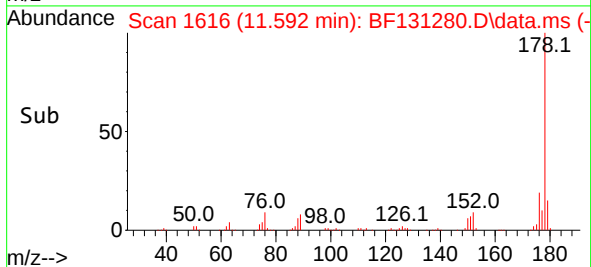
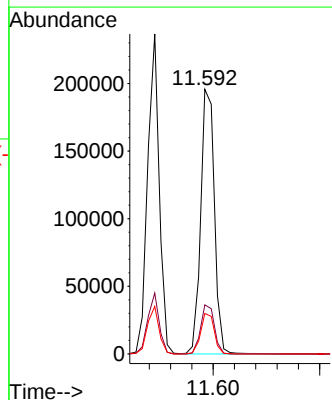
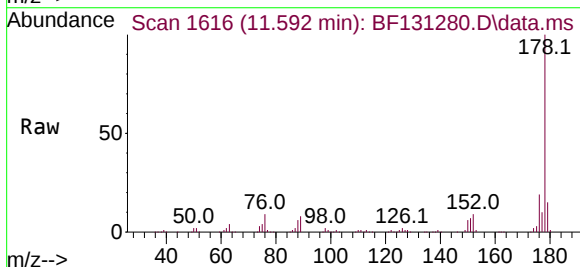
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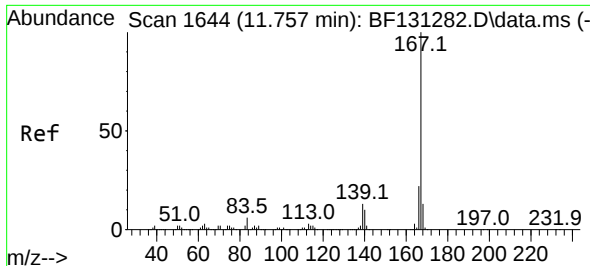
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 10.441 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

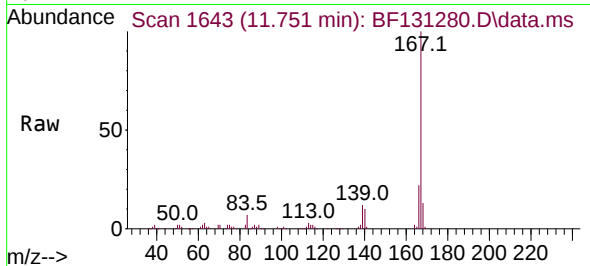
Tgt Ion:178 Resp: 173777
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 10.026 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF131280.D
 Acq: 17 Nov 2022 12:12

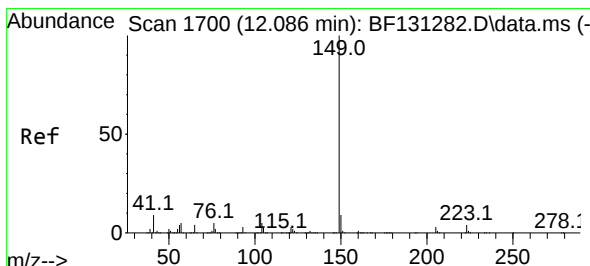
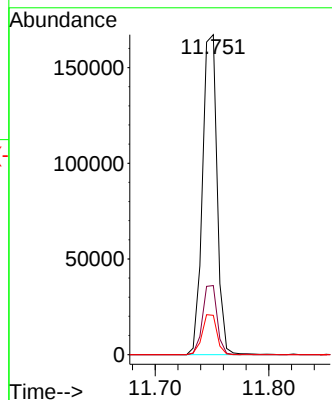
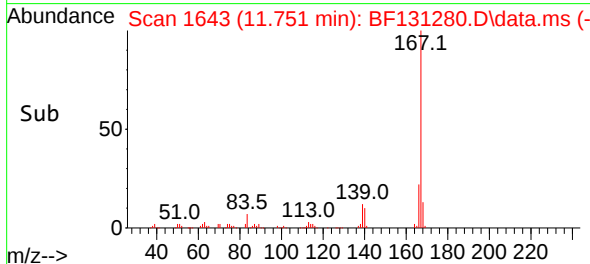
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



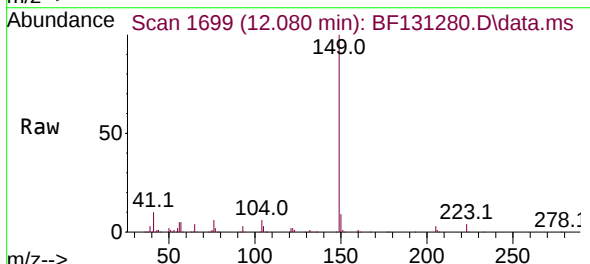
Tgt Ion:167 Resp: 149360
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.3 10.2 15.4

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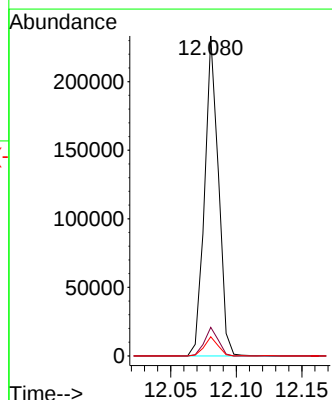
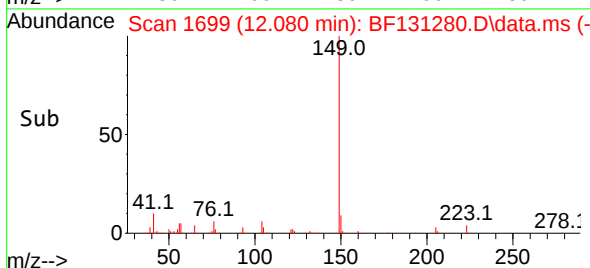
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

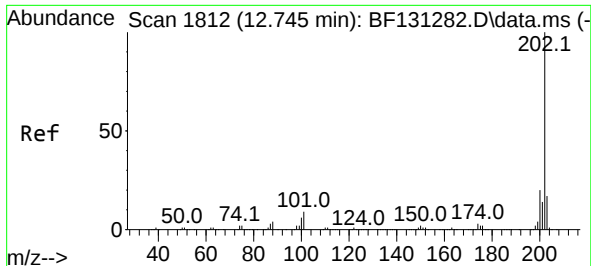


#74
 Di-n-butylphthalate
 Concen: 9.830 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BF131280.D
 Acq: 17 Nov 2022 12:12



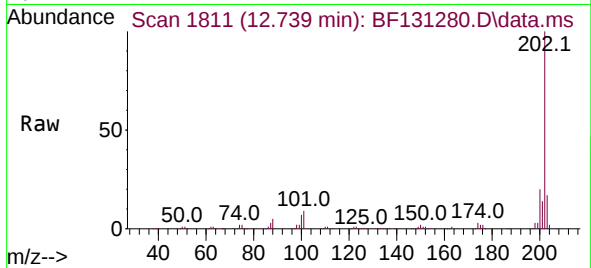
Tgt Ion:149 Resp: 170436
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 6.0 4.3 6.5





#75
Fluoranthene
Concen: 10.416 ng
RT: 12.739 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

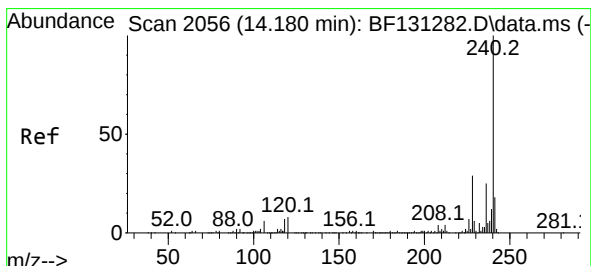
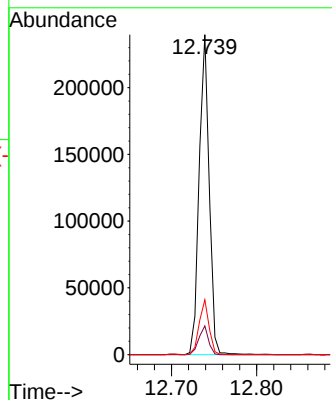
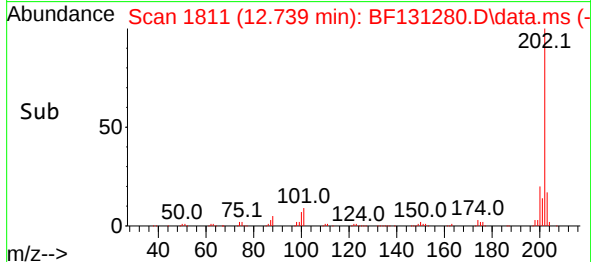
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



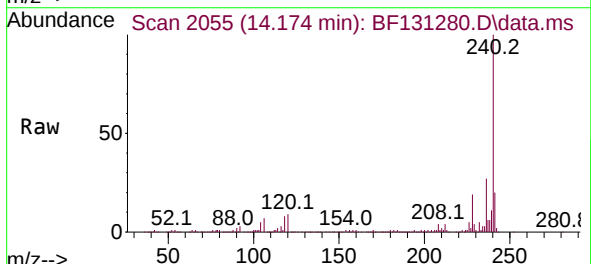
Tgt Ion:202 Resp: 195709
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.5
203 17.2 0.0 37.3

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APPROVED

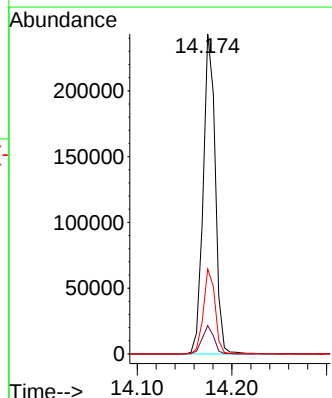
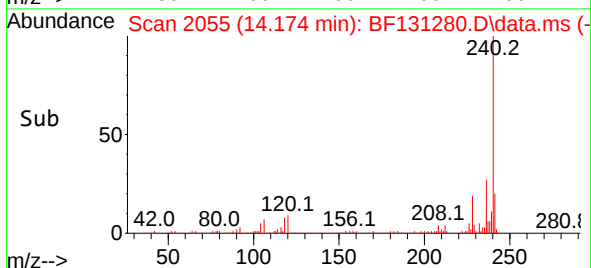
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

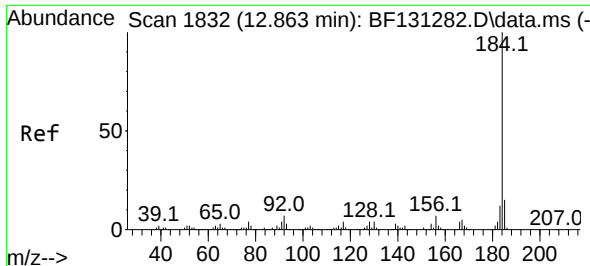


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



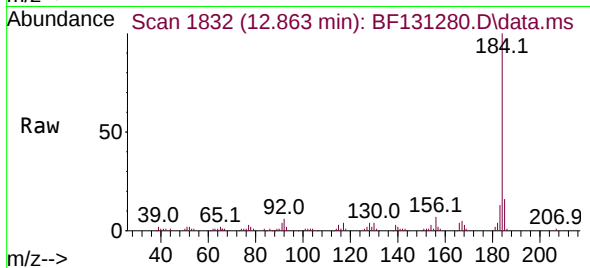
Tgt Ion:240 Resp: 215549
Ion Ratio Lower Upper
240 100
120 8.8 6.2 9.2
236 26.5 19.8 29.6





#77
Benzidine
Concen: 9.915 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

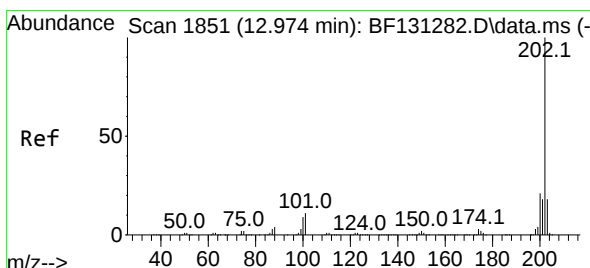
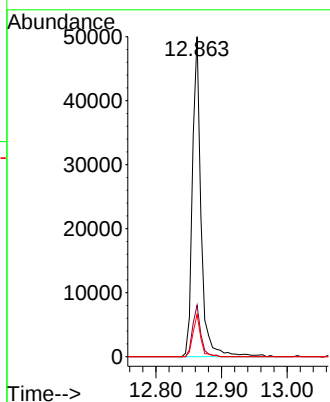
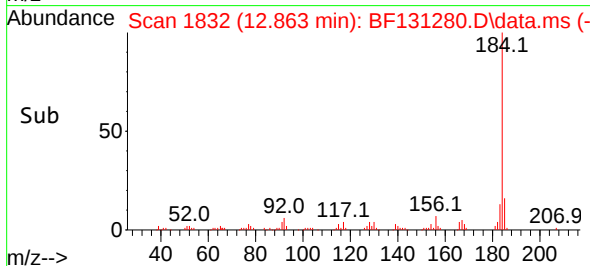
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



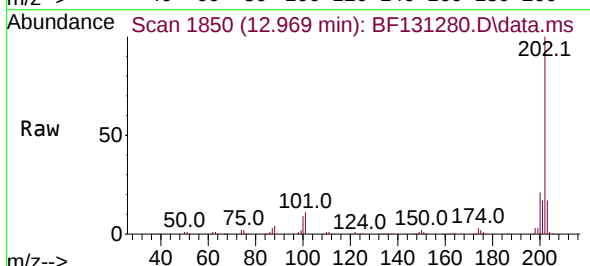
Tgt Ion:184 Resp: 45798
Ion Ratio Lower Upper
184 100
185 16.1 12.3 18.5
183 13.2 9.3 13.9

Manual Integrations
APPROVED

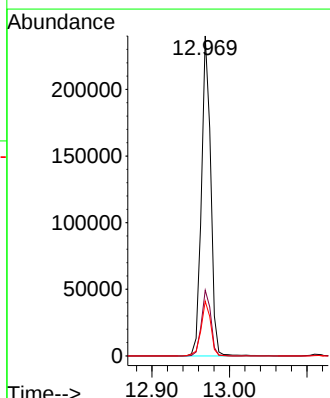
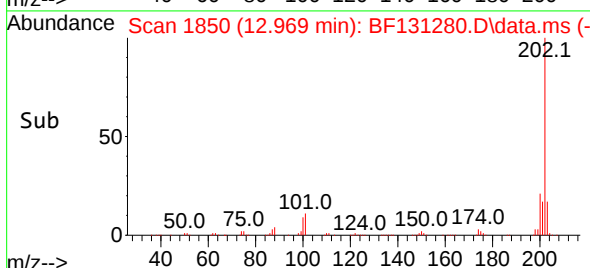
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

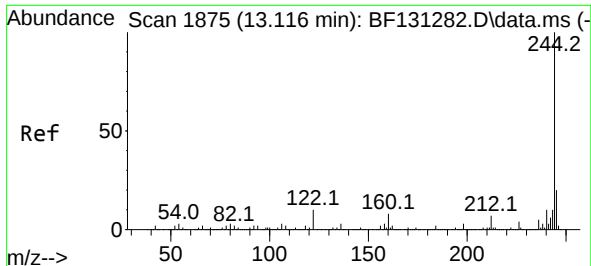


#78
Pyrene
Concen: 10.679 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:202 Resp: 198420
Ion Ratio Lower Upper
202 100
200 20.5 17.2 25.8
203 17.1 14.3 21.5





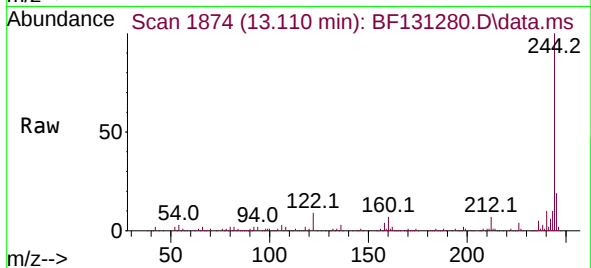
#79
 Terphenyl-d14
 Concen: 22.749 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131280.D
 Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

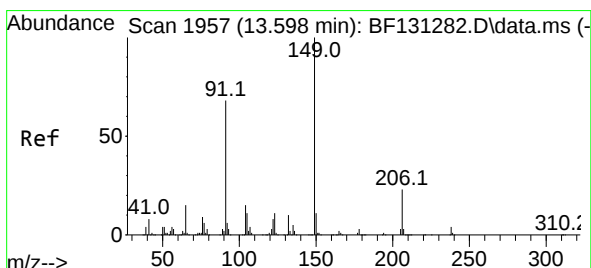
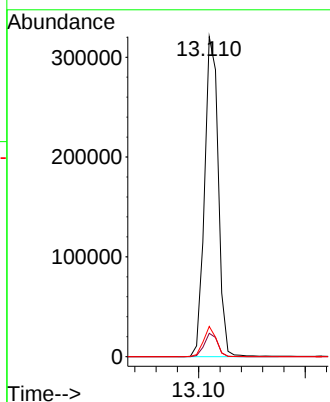
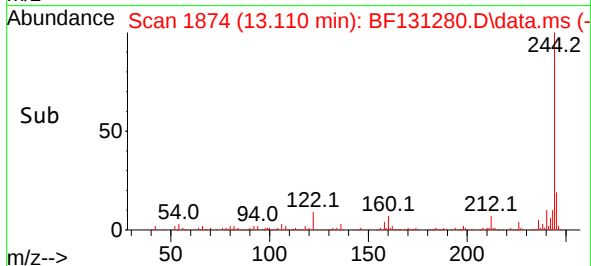


Tgt Ion:244 Resp: 285537
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.4 7.8 11.8

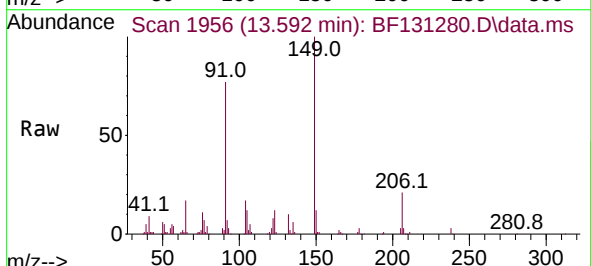
Manual Integrations

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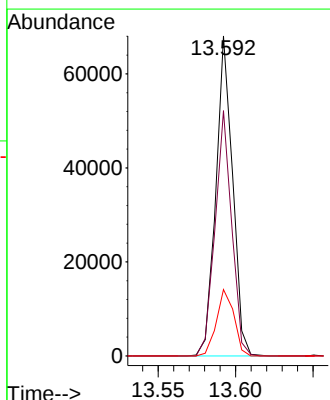
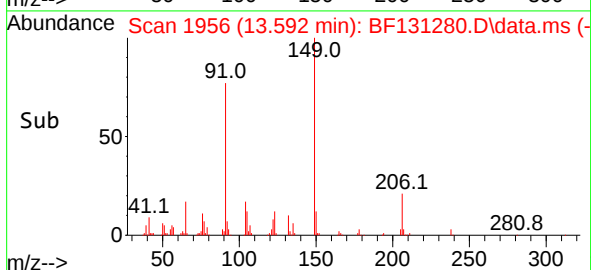
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

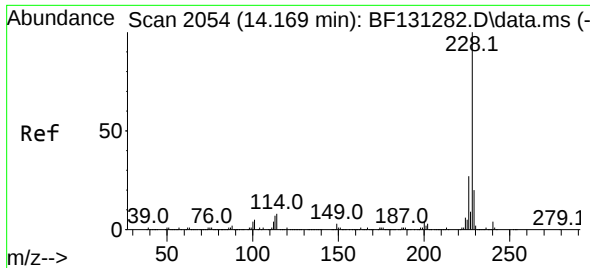


#80
 Butylbenzylphthalate
 Concen: 8.111 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131280.D
 Acq: 17 Nov 2022 12:12



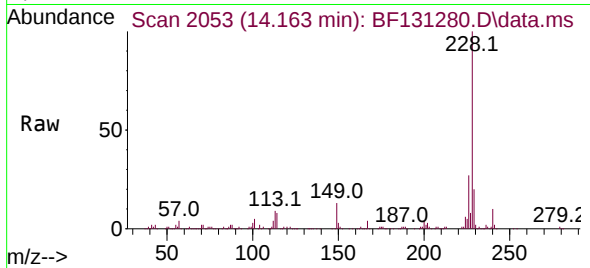
Tgt Ion:149 Resp: 51073
 Ion Ratio Lower Upper
 149 100
 91 76.6 54.6 82.0
 206 20.7 18.1 27.1





#81
Benzo(a)anthracene
Concen: 10.314 ng
RT: 14.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

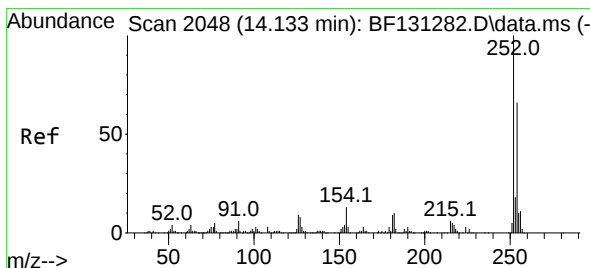
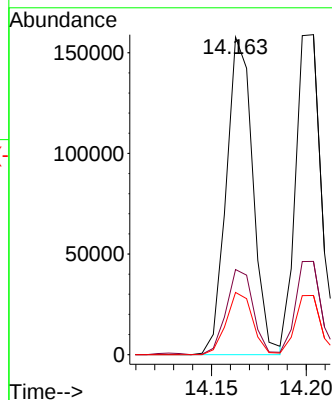
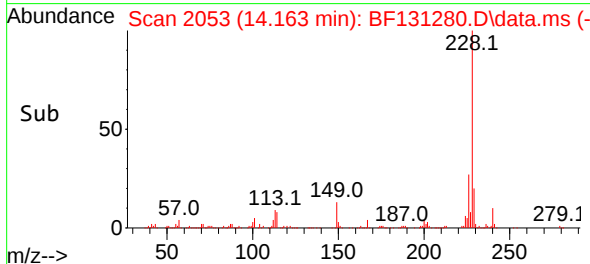
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



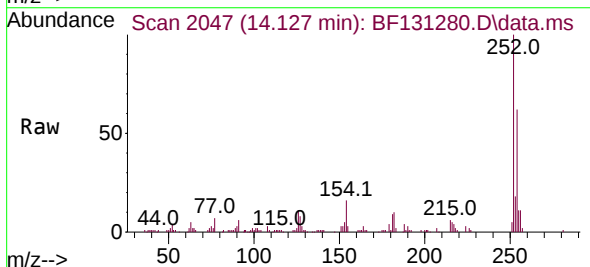
Tgt Ion:228 Resp: 154512
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.6 16.1 24.1

Manual Integrations
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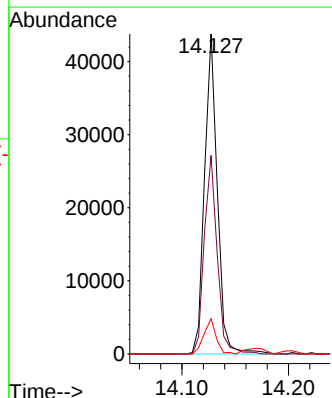
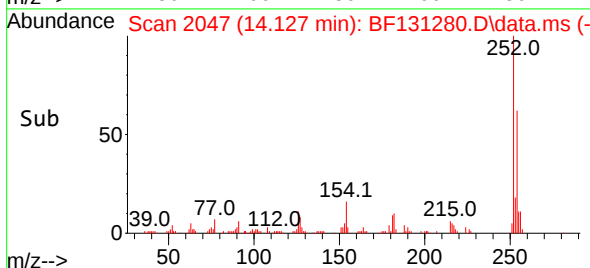
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

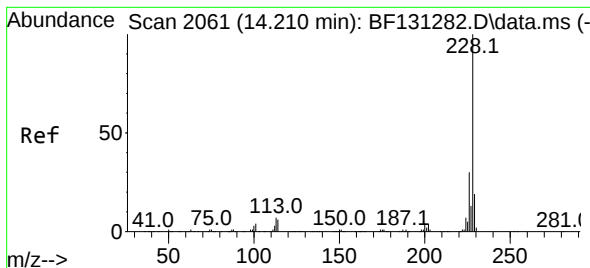


#82
3,3'-Dichlorobenzidine
Concen: 8.281 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:252 Resp: 36300
Ion Ratio Lower Upper
252 100
254 62.0 52.6 78.8
126 11.0 7.0 10.6





#83

Chrysene

Concen: 10.146 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF131280.D

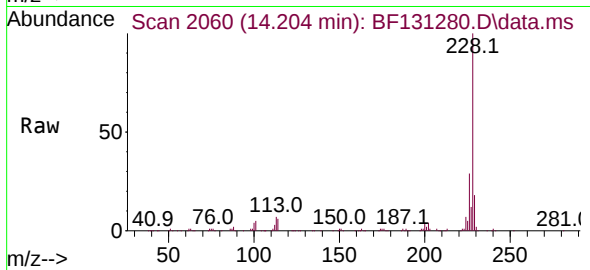
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 148065

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

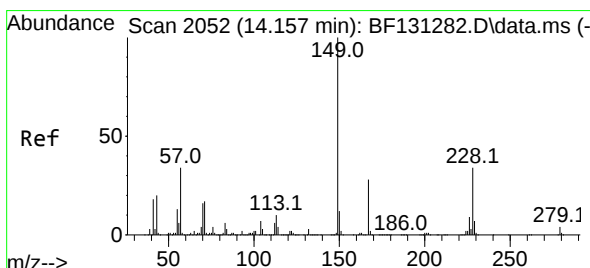
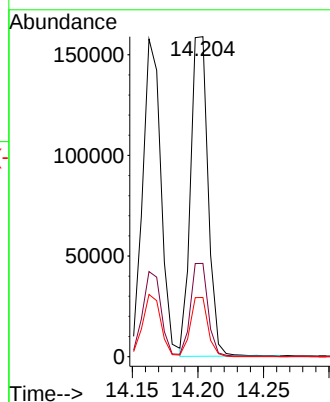
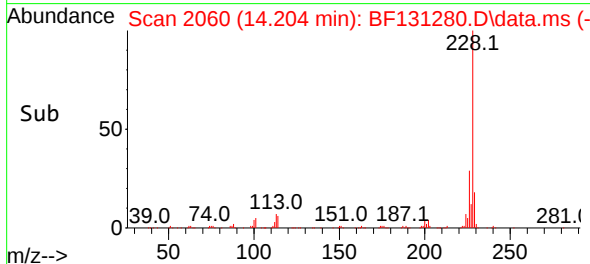
229 18.5 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.552 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

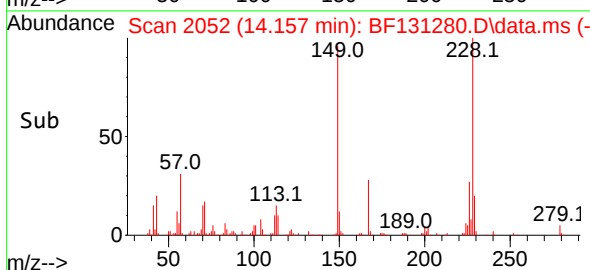
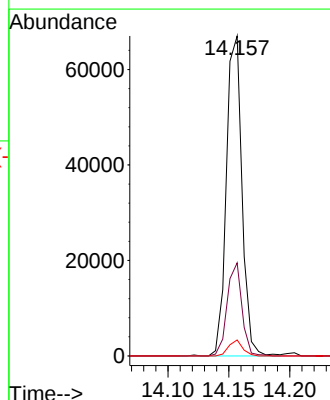
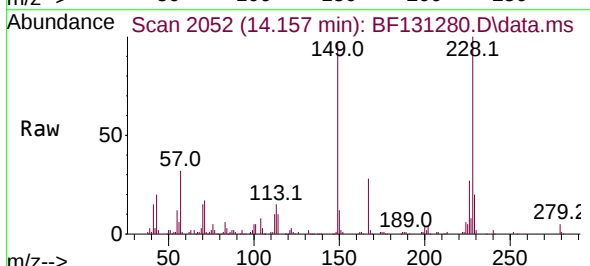
Tgt Ion:149 Resp: 59806

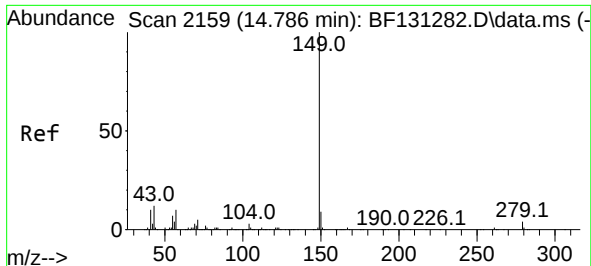
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.4

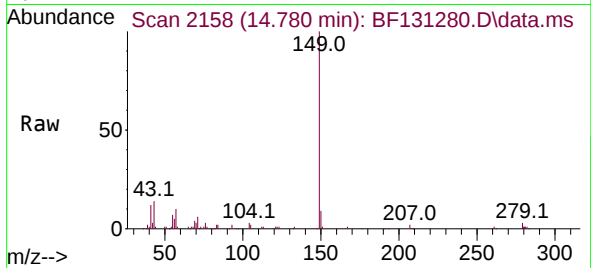
279 5.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 5.754 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

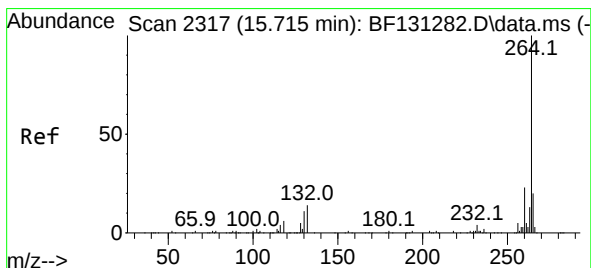
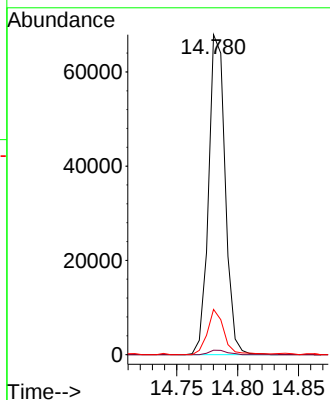
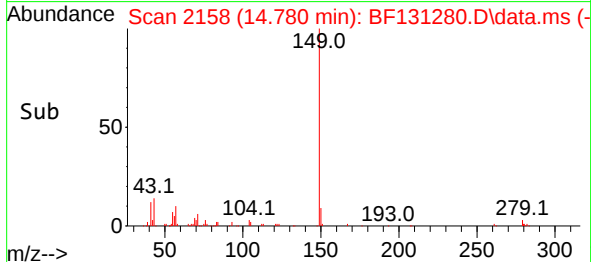
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



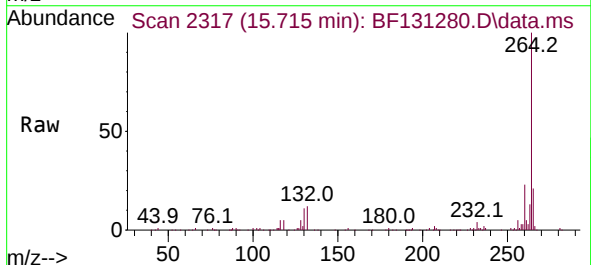
Tgt Ion:149 Resp: 64401
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 10.6 16.0

Manual Integrations
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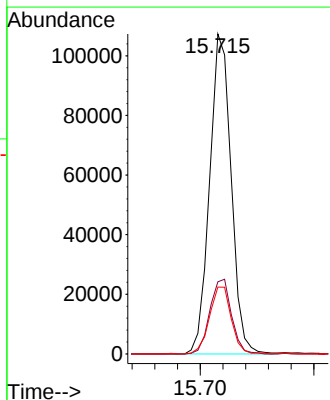
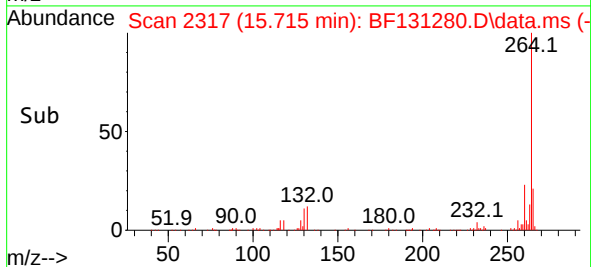
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

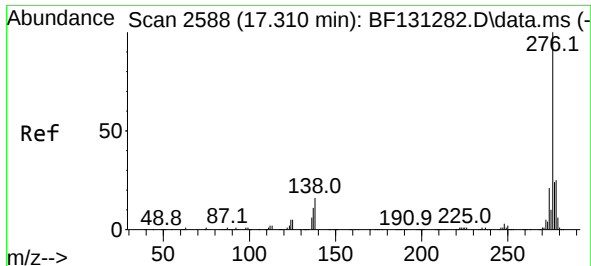


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:264 Resp: 141341
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.9 16.2 24.4





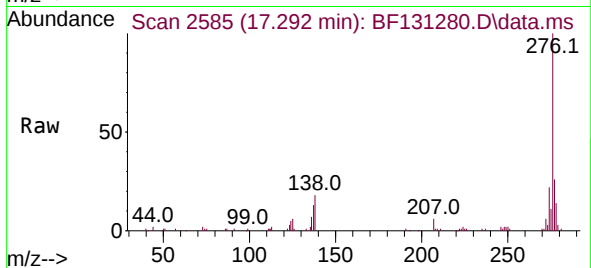
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.384 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

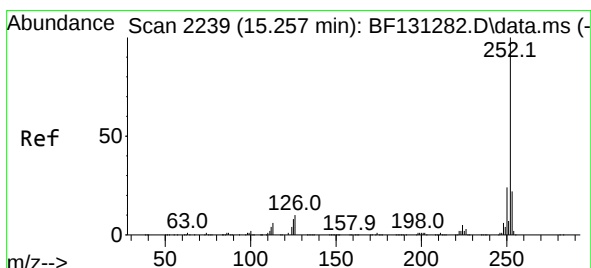
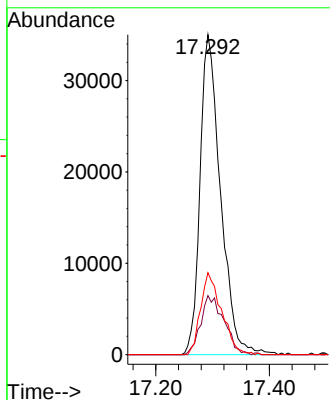
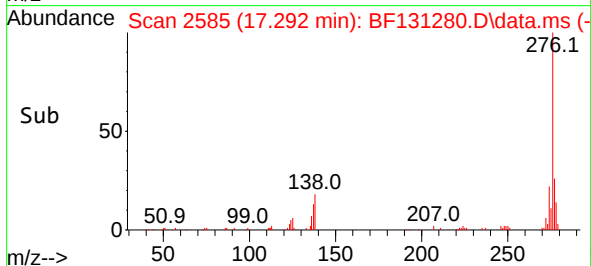


Tgt Ion:276 Resp: 87622
Ion Ratio Lower Upper
276 100
138 20.9 15.1 22.7
277 26.3 20.1 30.1

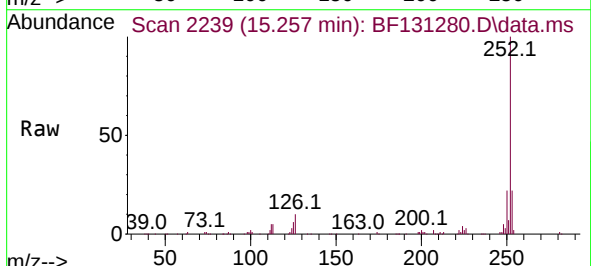
Manual Integrations

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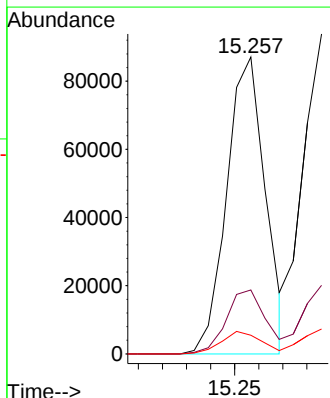
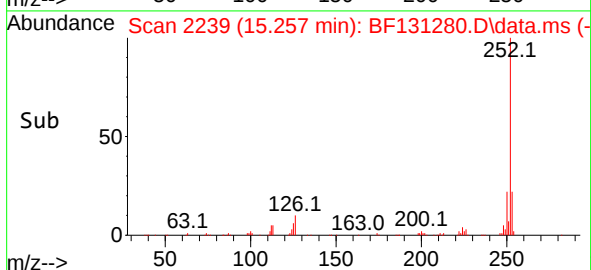
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

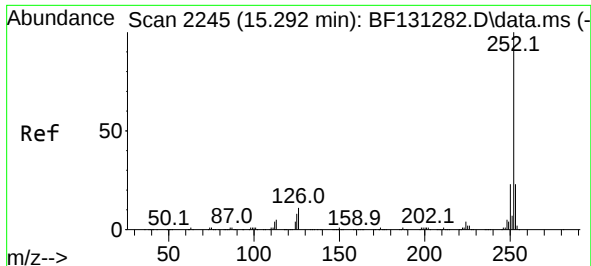


#88
Benzo(b)fluoranthene
Concen: 9.851 ng m
RT: 15.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:252 Resp: 97213
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 6.3 6.3 9.5#





#89

Benzo(k)fluoranthene

Concen: 10.554 ng

RT: 15.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 10325

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

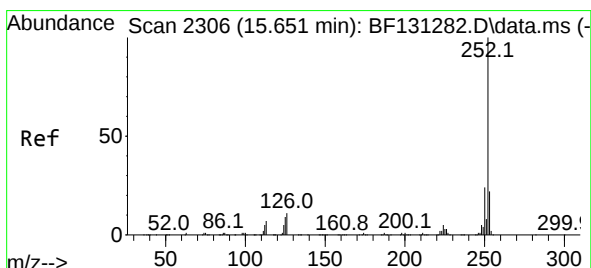
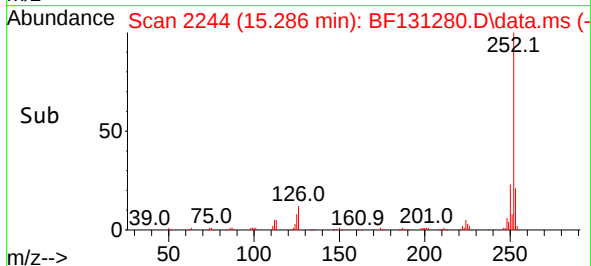
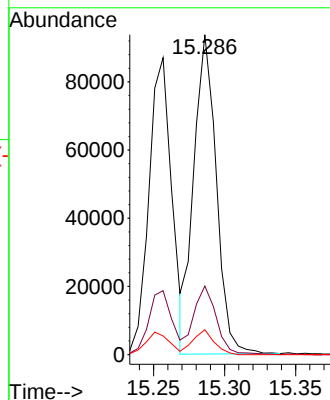
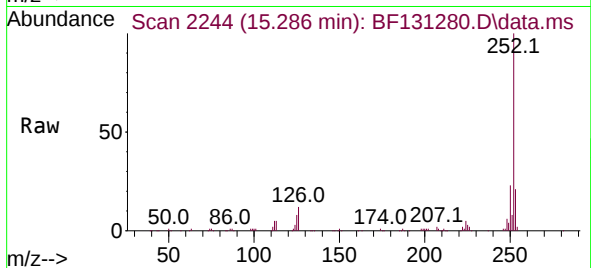
125 7.8 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#90

Benzo(a)pyrene

Concen: 9.659 ng

RT: 15.645 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BF131280.D

Acq: 17 Nov 2022 12:12

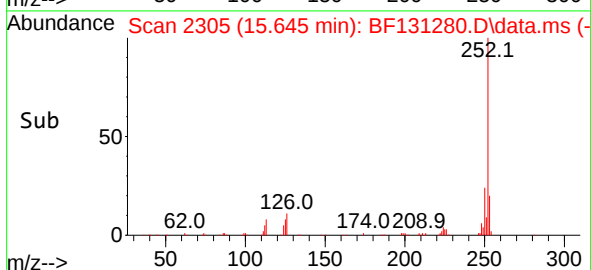
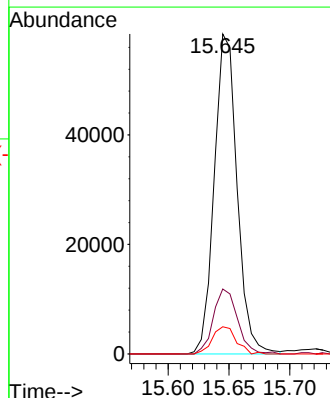
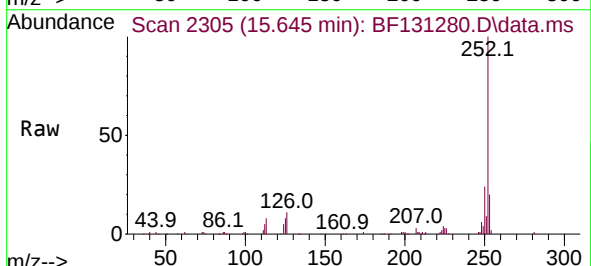
Tgt Ion:252 Resp: 76192

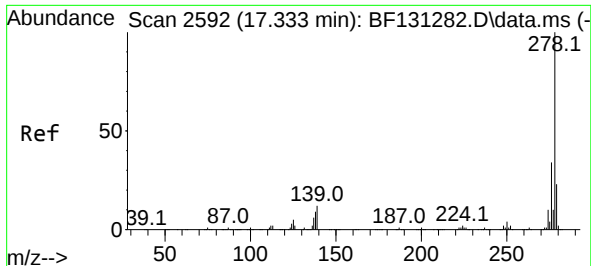
Ion Ratio Lower Upper

252 100

253 20.3 17.7 26.5

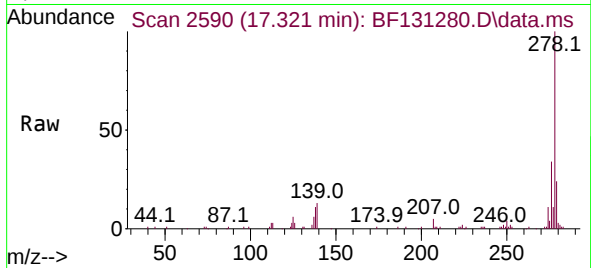
125 8.5 7.2 10.8





#91
Dibenzo(a,h)anthracene
Concen: 9.508 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12

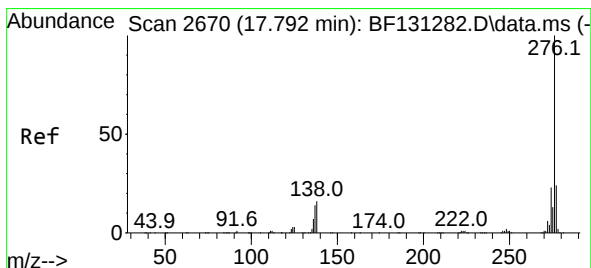
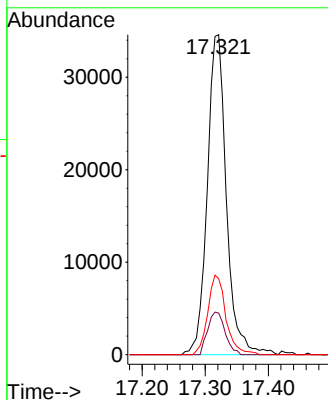
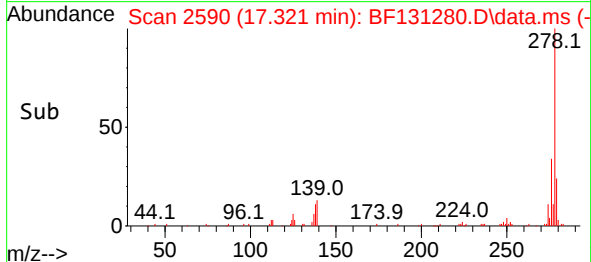
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



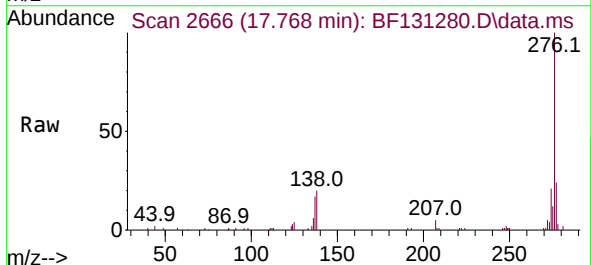
Tgt Ion:278 Resp: 72835
Ion Ratio Lower Upper
278 100
139 13.0 10.0 15.0
279 23.7 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 9.690 ng
RT: 17.768 min Scan# 2666
Delta R.T. -0.024 min
Lab File: BF131280.D
Acq: 17 Nov 2022 12:12



Tgt Ion:276 Resp: 74086
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 19.7 13.0 19.6#

