

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131312.D
 Acq On : 21 Nov 2022 12:54
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:40:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	115278	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	427217	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	245812	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	439531	20.000	ng	0.00
76) Chrysene-d12	14.174	240	295136	20.000	ng	# 0.00
86) Perylene-d12	15.716	264	224099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	268576	42.643	ng	0.00
7) Phenol-d6	6.575	99	342063	42.842	ng	-0.01
23) Nitrobenzene-d5	7.534	82	353895	44.250	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	88161	40.289	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	728246	42.314	ng	0.00
79) Terphenyl-d14	13.110	244	768589	38.927	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	62573	21.488	ng	100
3) Pyridine	3.546	79	175944	21.685	ng	100
4) n-Nitrosodimethylamine	3.505	42	103009	20.462	ng	97
6) Aniline	6.628	93	216083	21.624	ng	100
8) 2-Chlorophenol	6.746	128	152032	21.808	ng	98
9) Benzaldehyde	6.516	77	123344	21.279	ng	98
10) Phenol	6.587	94	187393	21.205	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	157127	22.090	ng	98
12) 1,3-Dichlorobenzene	6.904	146	181854	21.926	ng	96
13) 1,4-Dichlorobenzene	6.987	146	182023	21.585	ng	98
14) 1,2-Dichlorobenzene	7.140	146	169200	21.555	ng	95
15) Benzyl Alcohol	7.104	79	143142	21.049	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	302646	22.472	ng	99
17) 2-Methylphenol	7.204	107	127844	20.975	ng	98
18) Hexachloroethane	7.481	117	63554	21.195	ng	94
19) n-Nitroso-di-n-propyla...	7.375	70	125774	21.902	ng	99
20) 3+4-Methylphenols	7.357	107	169484	21.773	ng	87
22) Acetophenone	7.375	105	231124	20.474	ng	# 99
24) Nitrobenzene	7.551	77	186218	23.004	ng	97
25) Isophorone	7.787	82	312594	20.472	ng	99
26) 2-Nitrophenol	7.869	139	50559	19.719	ng	93
27) 2,4-Dimethylphenol	7.898	122	124146	20.680	ng	95
28) bis(2-Chloroethoxy)met...	7.998	93	184827	21.671	ng	99
29) 2,4-Dichlorophenol	8.104	162	136465	21.227	ng	97
30) 1,2,4-Trichlorobenzene	8.192	180	165767	20.768	ng	99
31) Naphthalene	8.281	128	483566	20.874	ng	99
32) Benzoic acid	7.987	122	50828	14.153	ng	90
33) 4-Chloroaniline	8.322	127	192894	21.436	ng	98
34) Hexachlorobutadiene	8.392	225	107946	20.465	ng	97
35) Caprolactam	8.681	113	34206m	19.109	ng	
36) 4-Chloro-3-methylphenol	8.792	107	142423	20.554	ng	94
37) 2-Methylnaphthalene	8.969	142	330984	21.199	ng	100
38) 1-Methylnaphthalene	9.069	142	321967	21.282	ng	98
40) 1,2,4,5-Tetrachloroben...	9.134	216	169662	21.095	ng	99
41) Hexachlorocyclopentadiene	9.122	237	71292	20.490	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	93787	19.613	ng	99

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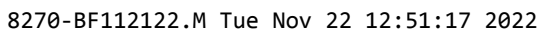
Quant Time: Nov 22 00:40:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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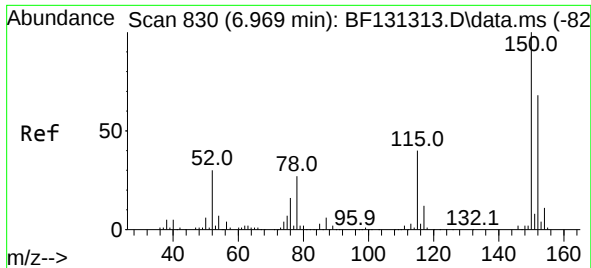
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	109305	20.979	ng	99
46) 1,1'-Biphenyl	9.439	154	399524	21.048	ng	99
47) 2-Chloronaphthalene	9.463	162	321280	21.082	ng	99
48) 2-Nitroaniline	9.557	65	95727	22.724	ng	98
49) Acenaphthylene	9.881	152	491283	21.103	ng	100
50) Dimethylphthalate	9.739	163	365778	20.550	ng	99
51) 2,6-Dinitrotoluene	9.798	165	71746	24.539	ng	95
52) Acenaphthene	10.057	154	301977	20.790	ng	97
53) 3-Nitroaniline	9.969	138	74970	24.228	ng	92
54) 2,4-Dinitrophenol	10.069	184	17821	17.303	ng	# 91
55) Dibenzofuran	10.228	168	443422	21.051	ng	100
56) 4-Nitrophenol	10.110	139	50294	21.600	ng	96
57) 2,4-Dinitrotoluene	10.198	165	90439	25.581	ng	89
58) Fluorene	10.575	166	343737	20.549	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.339	232	89275	20.229	ng	99
60) Diethylphthalate	10.439	149	346866	20.426	ng	99
61) 4-Chlorophenyl-phenyle...	10.563	204	178685	21.072	ng	97
62) 4-Nitroaniline	10.586	138	74050	23.555	ng	97
63) Azobenzene	10.728	77	369966	20.977	ng	95
65) 4,6-Dinitro-2-methylph...	10.610	198	28588	18.761	ng	86
66) n-Nitrosodiphenylamine	10.681	169	295259	20.846	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	113919	21.600	ng	97
68) Hexachlorobenzene	11.116	284	119888	20.952	ng	97
69) Atrazine	11.210	200	93954	20.793	ng	99
70) Pentachlorophenol	11.310	266	55223	18.064	ng	99
71) Phenanthrene	11.539	178	506376	20.835	ng	100
72) Anthracene	11.592	178	498429	20.971	ng	99
73) Carbazole	11.745	167	432906	21.667	ng	99
74) Di-n-butylphthalate	12.080	149	523043	21.681	ng	99
75) Fluoranthene	12.739	202	544876	21.604	ng	98
77) Benzidine	12.857	184	96530	14.460	ng	98
78) Pyrene	12.969	202	554029	19.511	ng	99
80) Butylbenzylphthalate	13.592	149	150141	17.479	ng	95
81) Benzo(a)anthracene	14.163	228	430721	20.700	ng	99
82) 3,3'-Dichlorobenzidine	14.127	252	118163	21.391	ng	98
83) Chrysene	14.204	228	421283	21.170	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	209687	20.971	ng	99
85) Di-n-octyl phthalate	14.780	149	266736	18.794	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	310050	18.243	ng	98
88) Benzo(b)fluoranthene	15.257	252	304109	20.163	ng	99
89) Benzo(k)fluoranthene	15.286	252	334383	21.690	ng	98
90) Benzo(a)pyrene	15.651	252	257010	20.755	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	258935	18.513	ng	99
92) Benzo(g,h,i)perylene	17.768	276	254648	18.008	ng	99

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

Manual Integrations

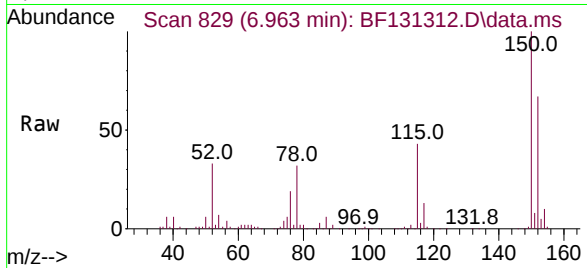
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

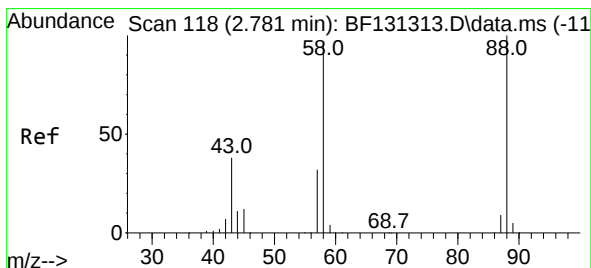
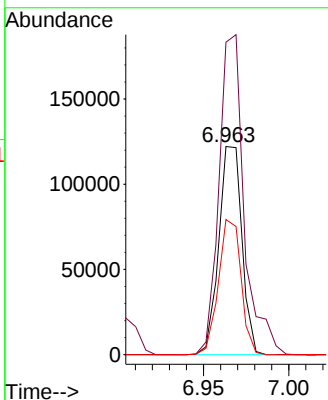
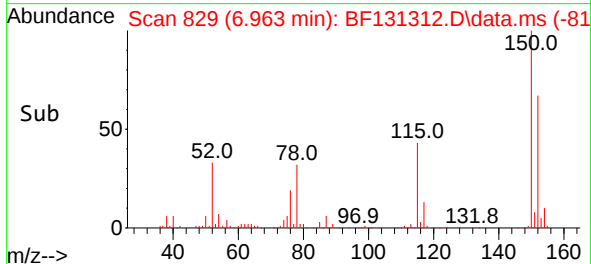
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 115278
Ion Ratio Lower Upper
152 100
150 150.2 117.8 176.8
115 64.9 47.1 70.7

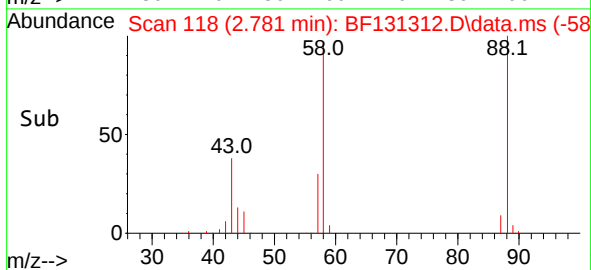
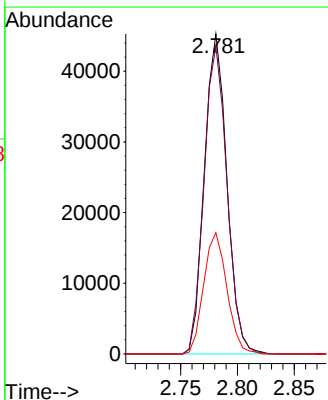
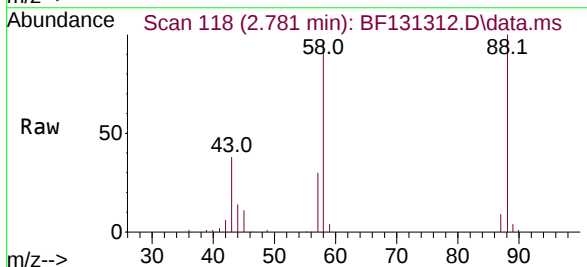
Manual Integrations
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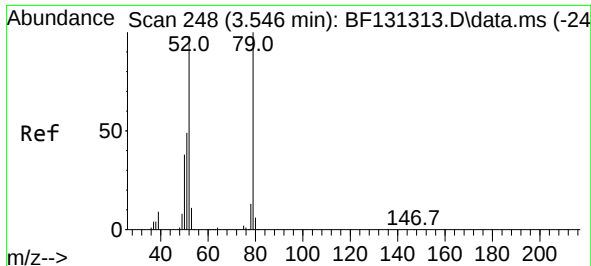
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#2
1,4-Dioxane
Concen: 21.488 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

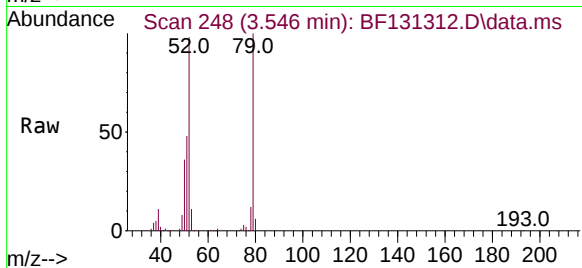
Tgt Ion: 88 Resp: 62573
Ion Ratio Lower Upper
88 100
58 98.0 78.2 117.4
43 38.9 31.6 47.4





#3
Pyridine
Concen: 21.685 ng
RT: 3.546 min Scan# 241
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

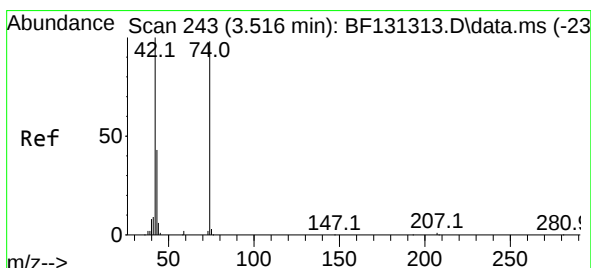
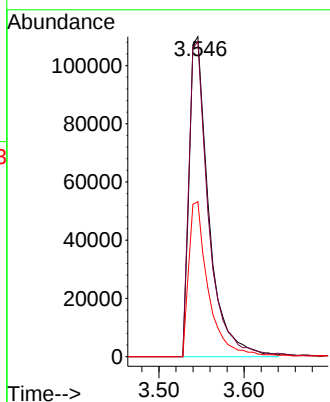
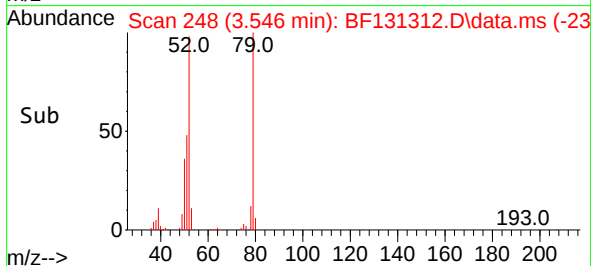
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



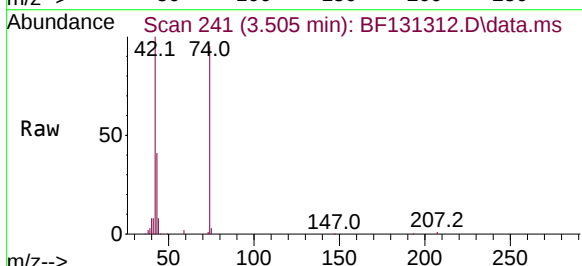
Tgt Ion: 79 Resp: 175944
Ion Ratio Lower Upper
79 100
52 98.4 78.7 118.1
51 48.4 39.3 58.9

Manual Integrations
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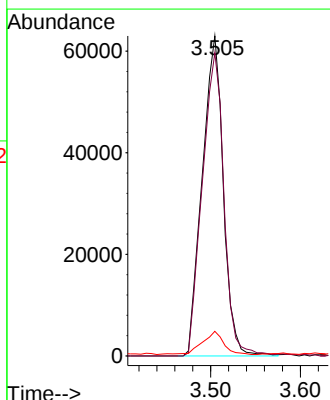
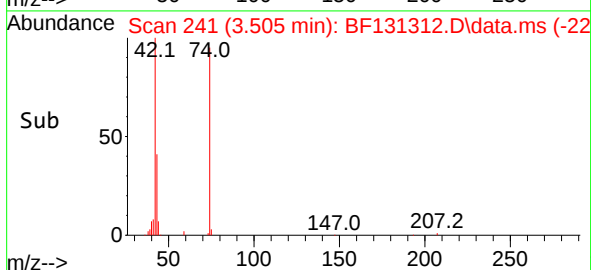
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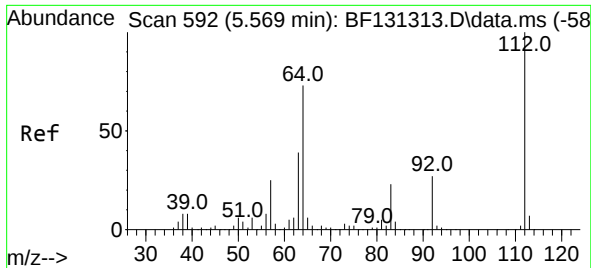


#4
n-Nitrosodimethylamine
Concen: 20.462 ng
RT: 3.505 min Scan# 241
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



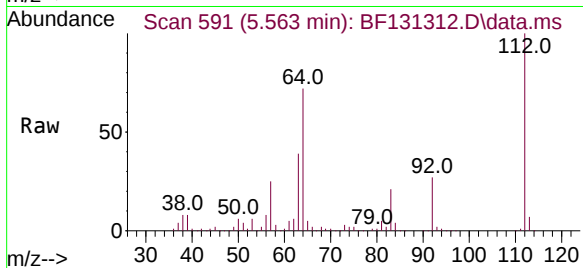
Tgt Ion: 42 Resp: 103009
Ion Ratio Lower Upper
42 100
74 94.7 78.0 117.0
44 7.7 5.2 7.8





#5
2-Fluorophenol
Concen: 42.643 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

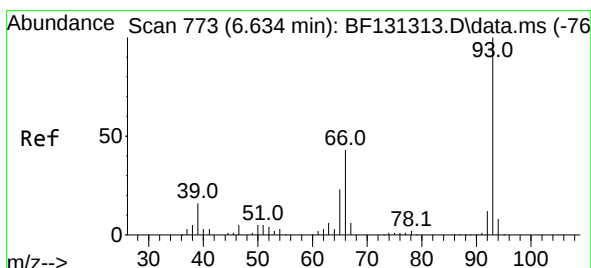
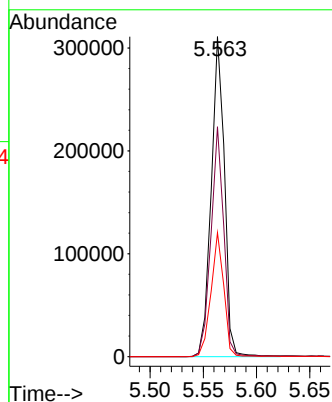
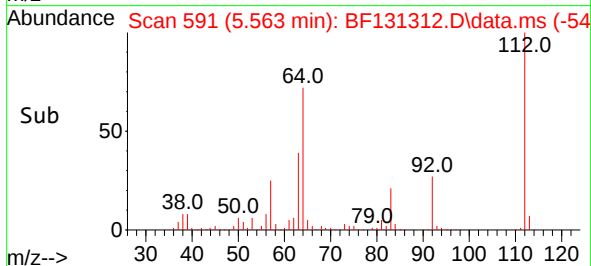
Instrument :
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ClientSampleId :
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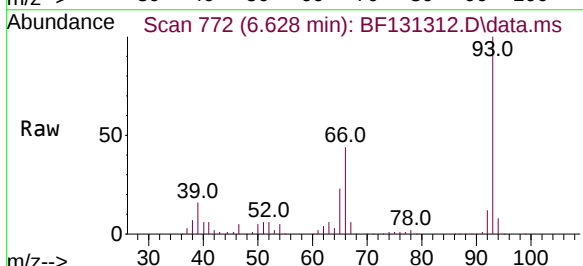
Tgt Ion:112 Resp: 268576
Ion Ratio Lower Upper
112 100
64 71.8 58.6 88.0
63 38.7 31.4 47.0

Manual Integrations
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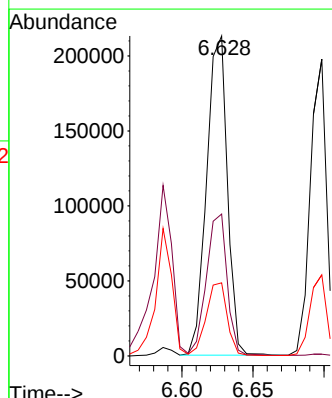
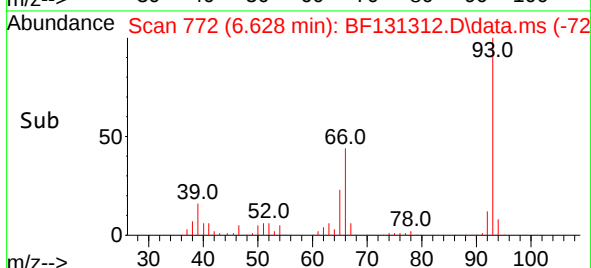
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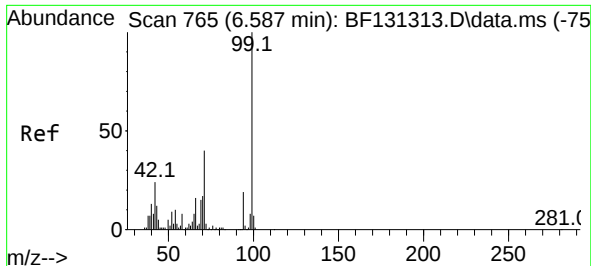


#6
Aniline
Concen: 21.624 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



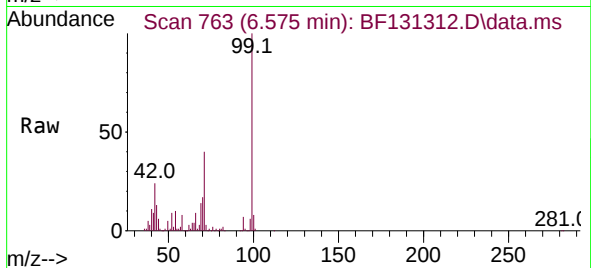
Tgt Ion: 93 Resp: 216083
Ion Ratio Lower Upper
93 100
66 44.3 35.6 53.4
65 22.8 18.4 27.6





#7
Phenol-d6
Concen: 42.842 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

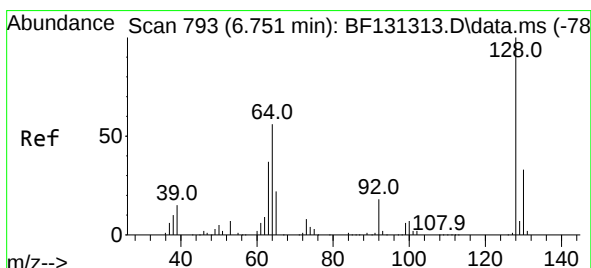
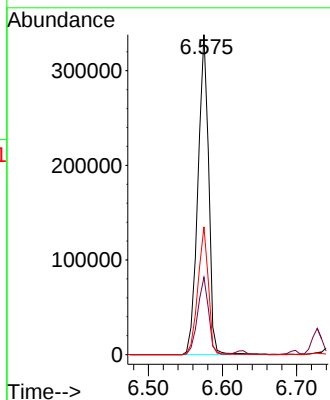
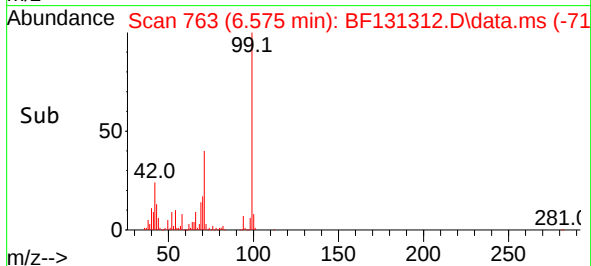
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Tgt Ion: 99 Resp: 342063
Ion Ratio Lower Upper
99 100
42 24.2 19.4 29.2
71 40.0 32.3 48.5

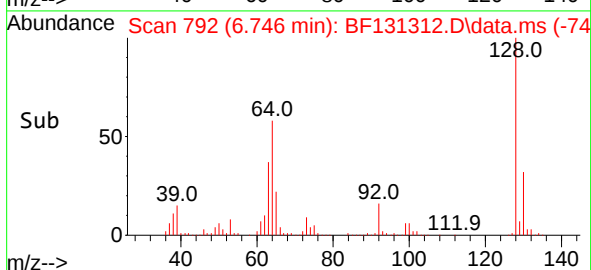
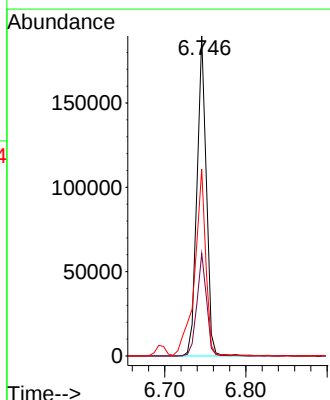
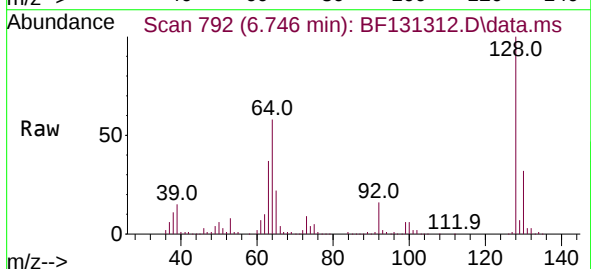
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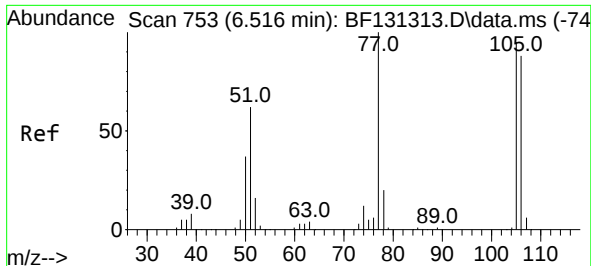
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 21.808 ng
RT: 6.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

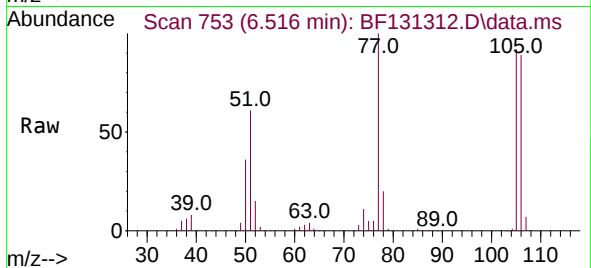
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Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 58.3 36.9 76.9





#9
Benzaldehyde
Concen: 21.279 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

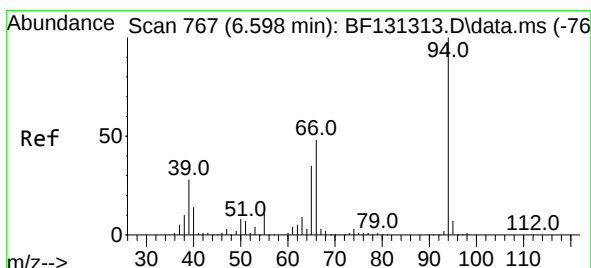
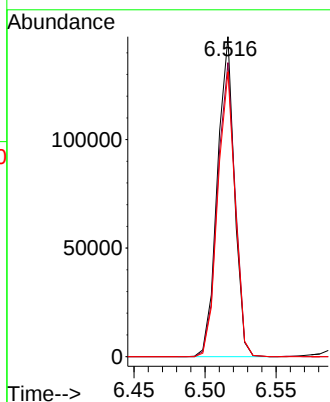
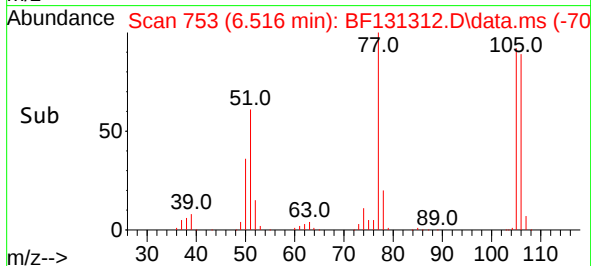
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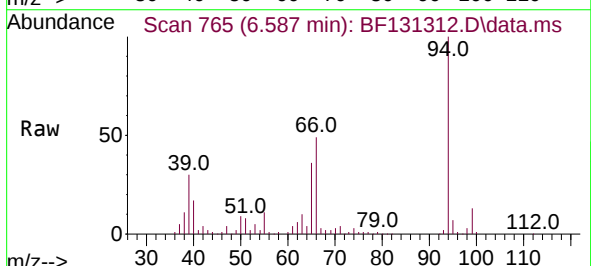
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Ion Ratio Lower Upper
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106 89.0 68.1 108.1

Manual Integrations
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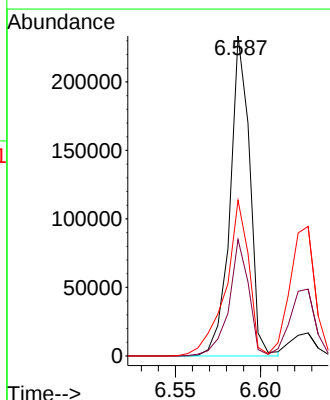
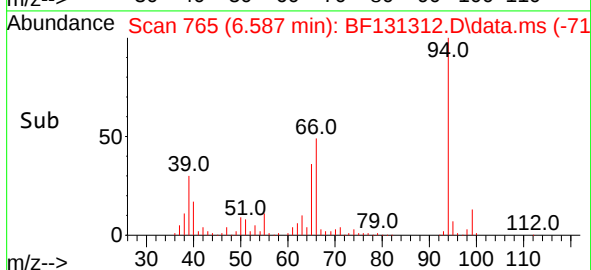
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

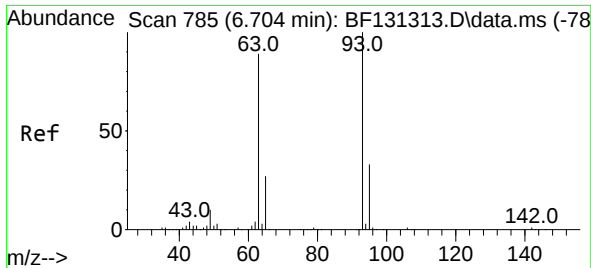


#10
Phenol
Concen: 21.205 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion: 94 Resp: 187393
Ion Ratio Lower Upper
94 100
65 36.4 15.0 55.0
66 48.6 28.6 68.6





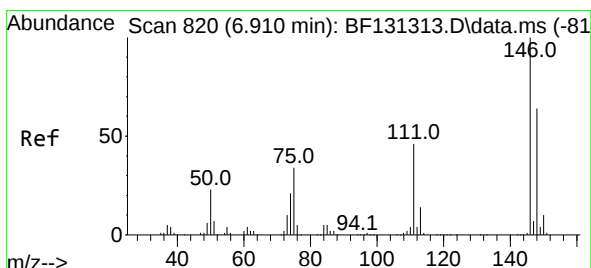
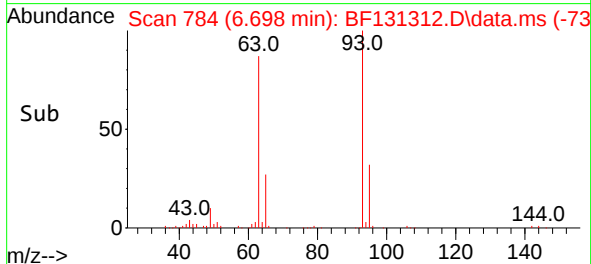
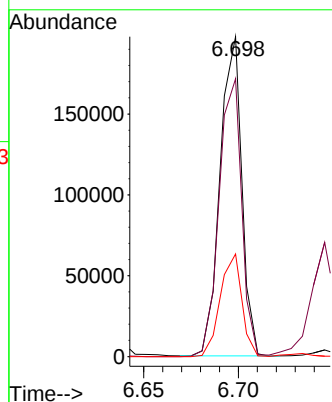
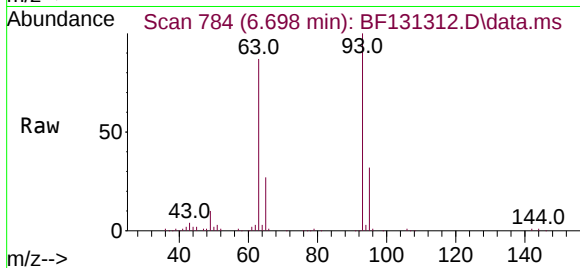
#11
bis(2-Chloroethyl)ether
Concen: 22.090 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 93 Resp: 15712
Ion Ratio Lower Upper
93 100
63 86.8 68.6 108.6
95 32.1 13.1 53.1

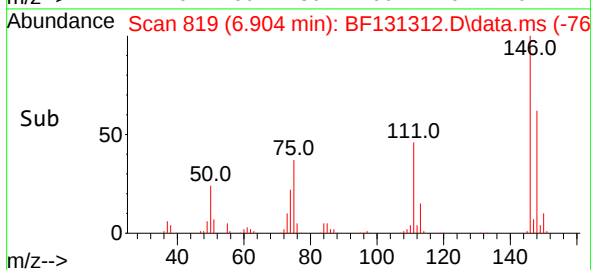
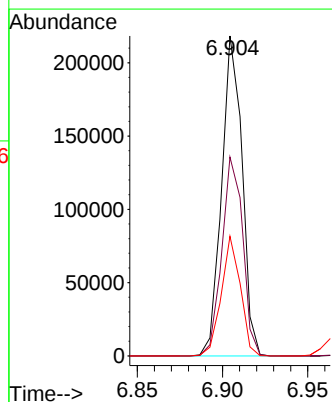
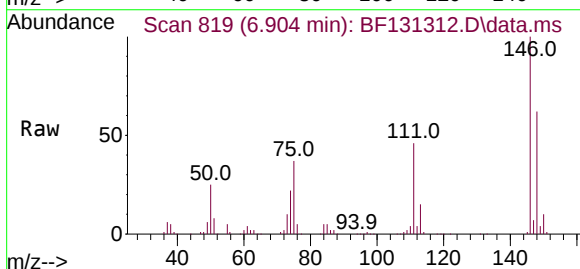
Manual Integrations
APPROVED

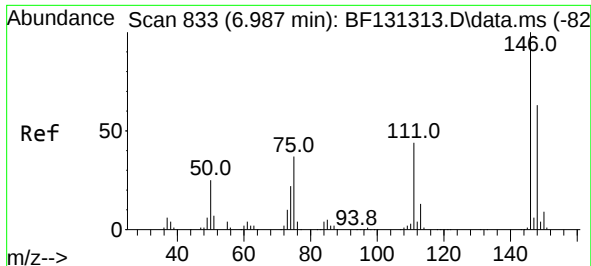
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#12
1,3-Dichlorobenzene
Concen: 21.926 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

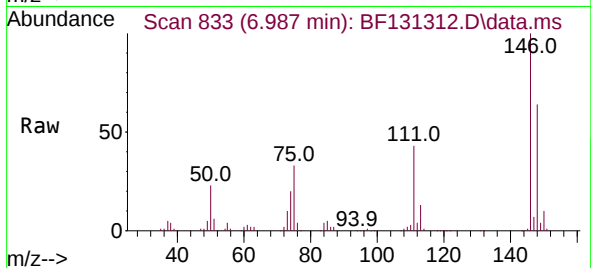
Tgt Ion:146 Resp: 181854
Ion Ratio Lower Upper
146 100
148 62.1 51.4 77.2
75 37.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 21.585 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

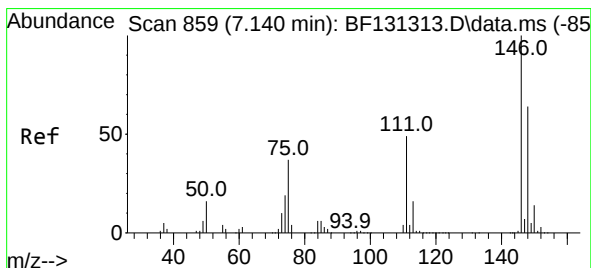
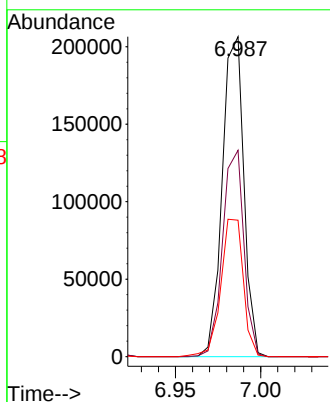
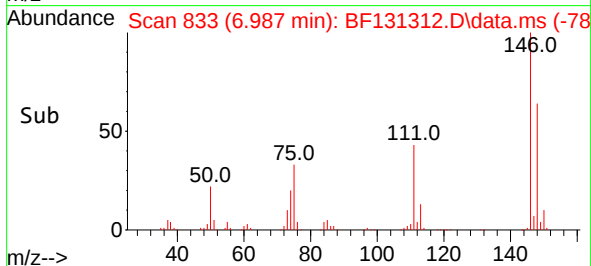
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



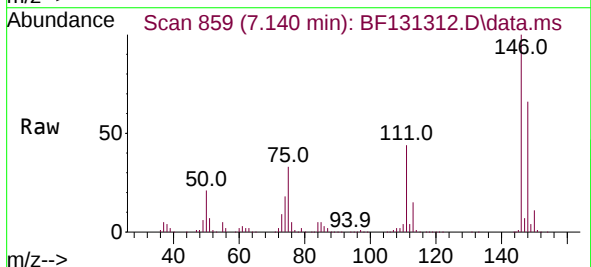
Tgt Ion:146 Resp: 182023
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 42.6 35.0 52.6

Manual Integrations
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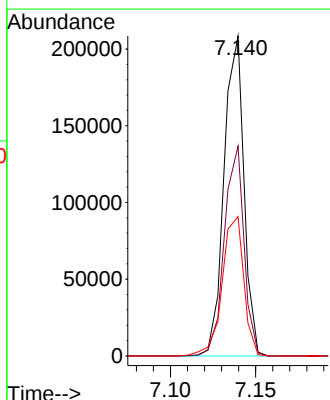
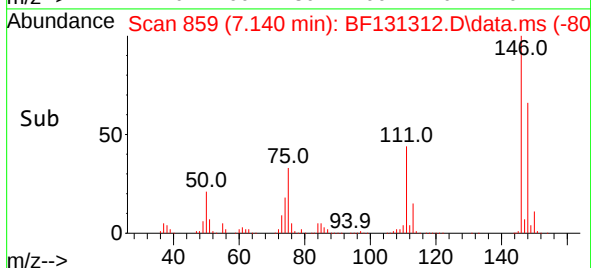
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

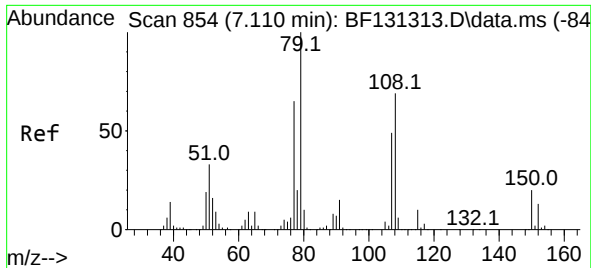


#14
1,2-Dichlorobenzene
Concen: 21.555 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



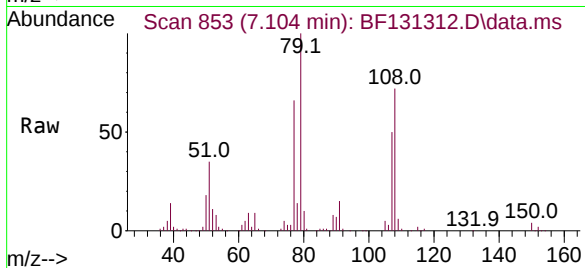
Tgt Ion:146 Resp: 169200
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.0
111 43.5 39.4 59.0





#15
Benzyl Alcohol
Concen: 21.049 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

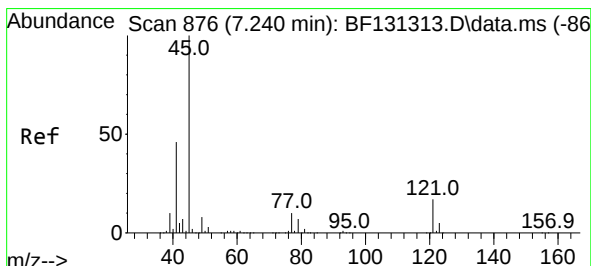
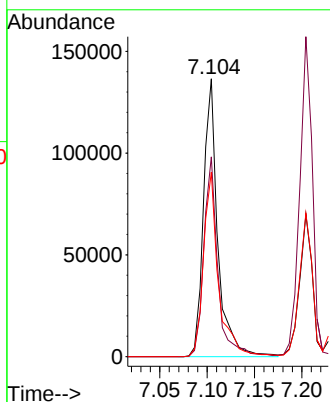
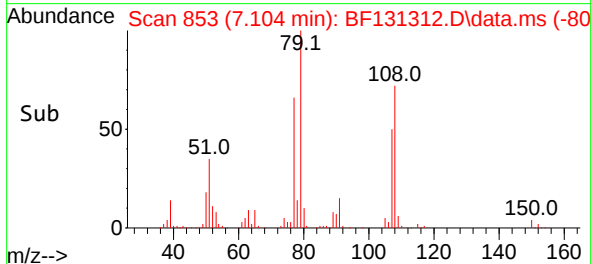
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 143142
Ion Ratio Lower Upper
79 100
108 71.9 55.1 82.7
77 66.4 51.8 77.8

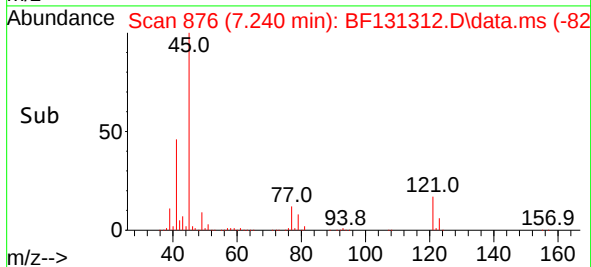
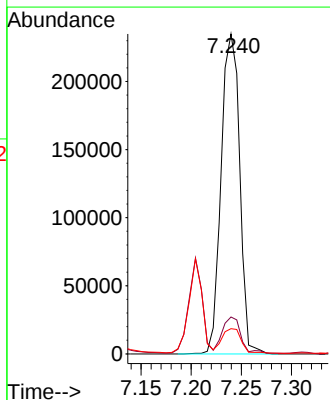
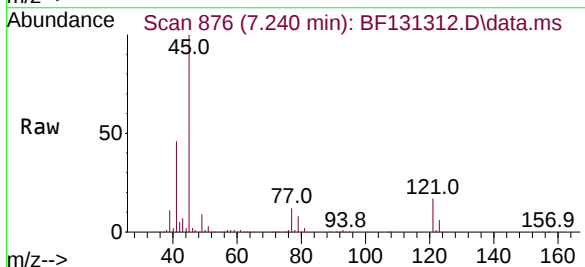
Manual Integrations
APPROVED

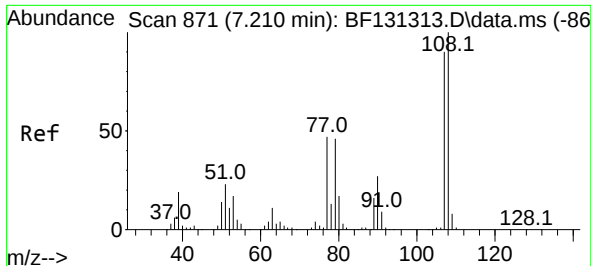
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.472 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion: 45 Resp: 302646
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 7.9 0.0 28.4





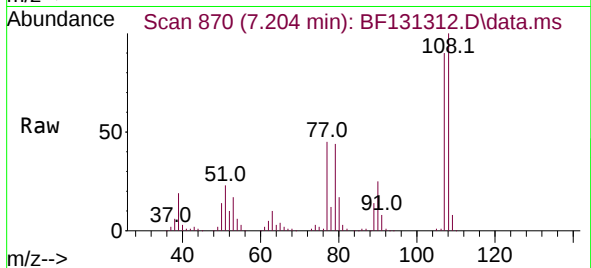
#17
2-Methylphenol
Concen: 20.975 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

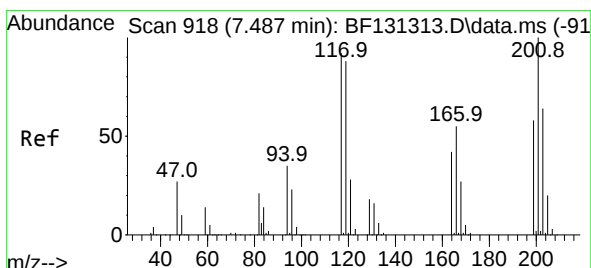
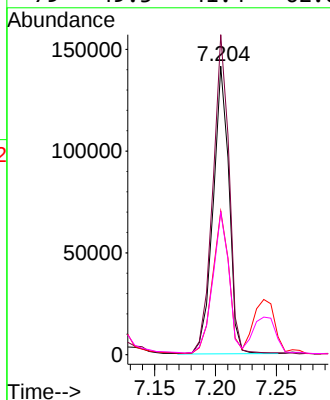
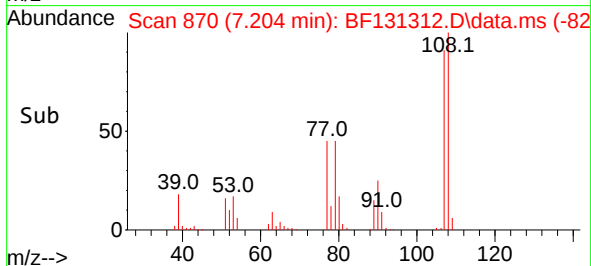


Tgt Ion:107 Resp: 127844
Ion Ratio Lower Upper
107 100
108 111.0 89.0 133.6
77 49.7 42.5 63.7
79 49.3 41.4 62.0

Manual Integrations

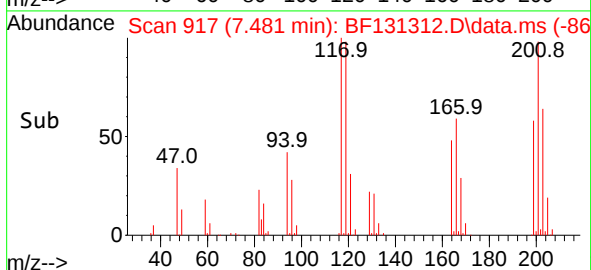
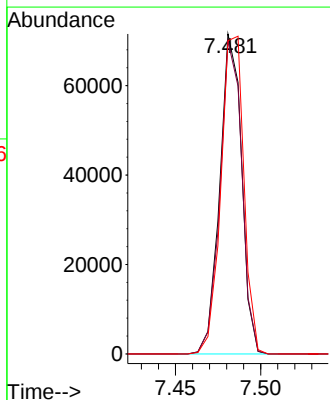
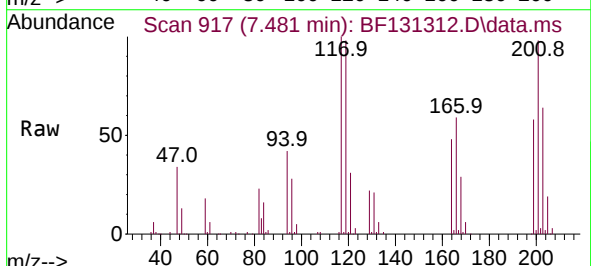
APPROVED

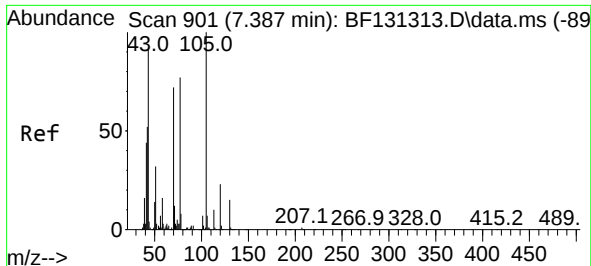
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 21.195 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

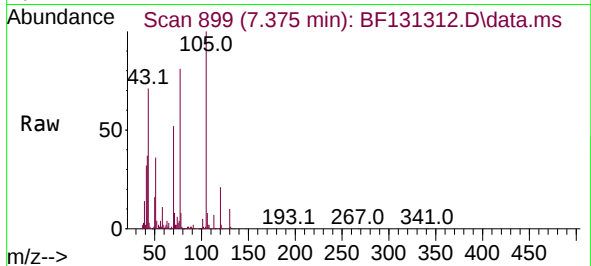
Tgt Ion:117 Resp: 63554
Ion Ratio Lower Upper
117 100
119 97.8 76.6 115.0
201 97.9 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 21.902 ng
RT: 7.375 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

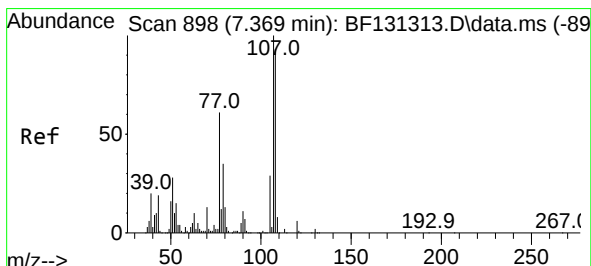
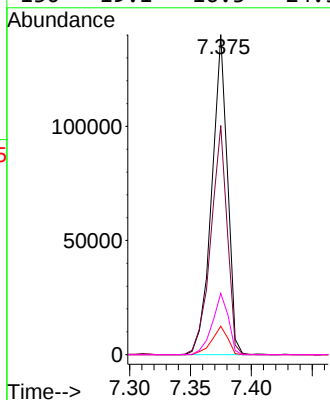
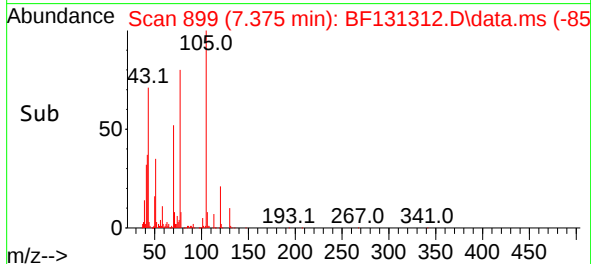
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



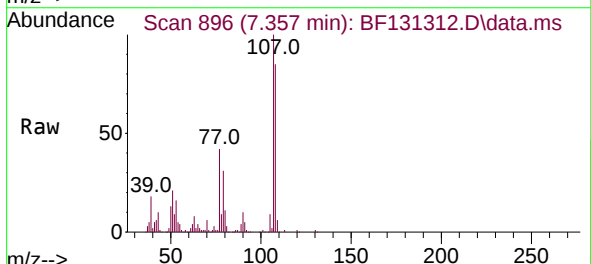
Tgt Ion: 70 Resp: 125774
Ion Ratio Lower Upper
70 100
42 71.6 57.6 86.4
101 8.9 8.2 12.2
130 19.1 16.3 24.5

Manual Integrations
APPROVED

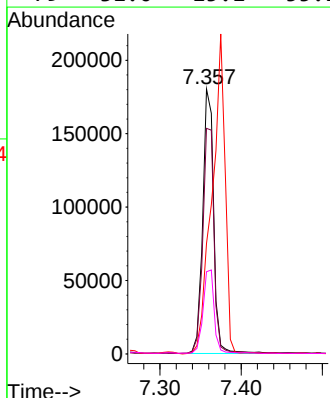
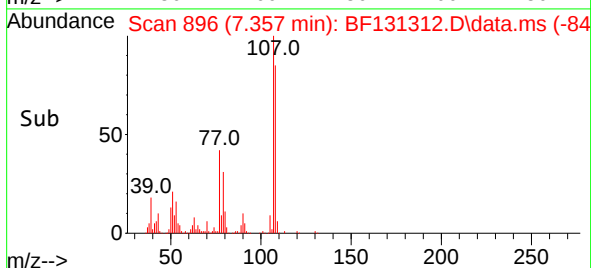
Reviewed By :Christian Giraldo 11/22/2022
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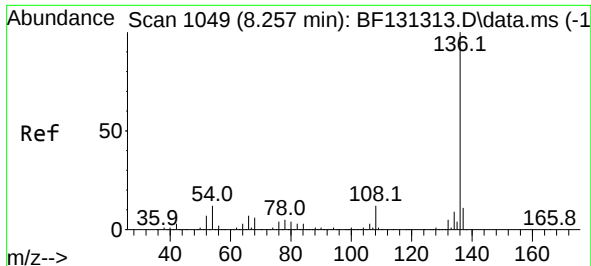


#20
3+4-Methylphenols
Concen: 21.773 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



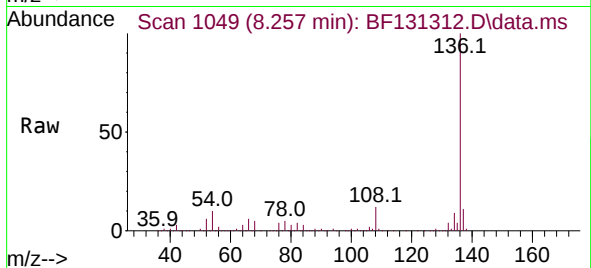
Tgt Ion:107 Resp: 169484
Ion Ratio Lower Upper
107 100
108 85.2 72.6 112.6
77 41.7 41.4 81.4
79 31.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

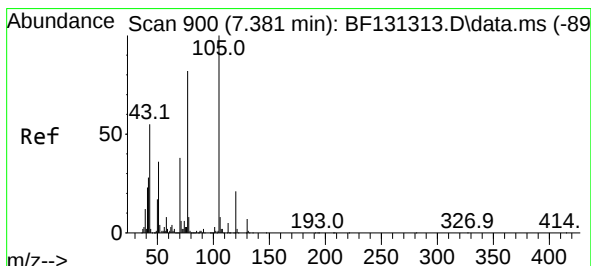
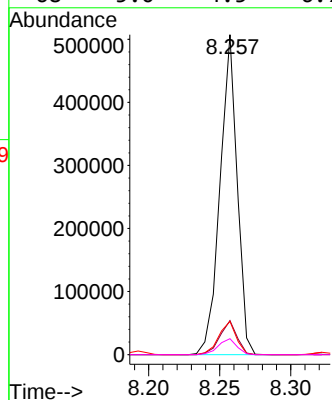
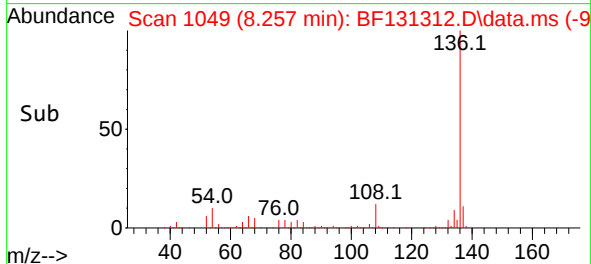
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



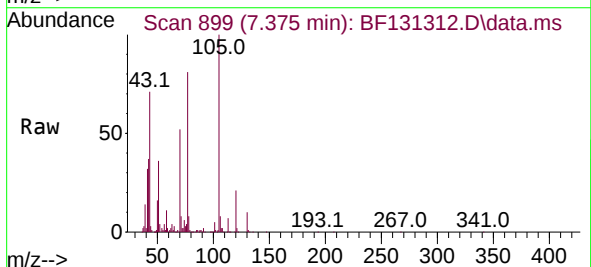
Tgt Ion:136 Resp: 427217
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.4 9.4 14.0
68 5.0 4.5 6.7

Manual Integrations
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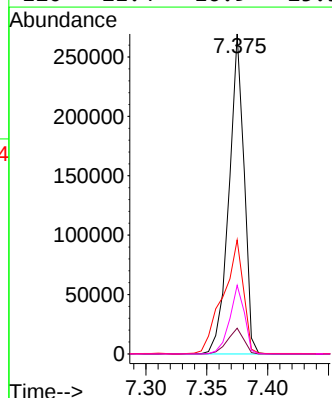
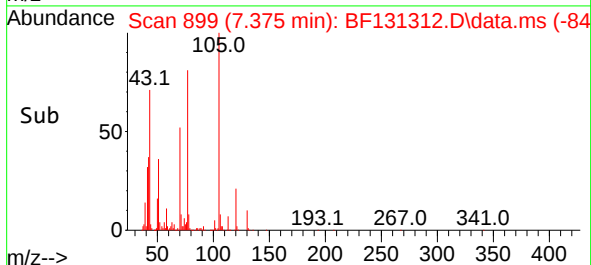
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

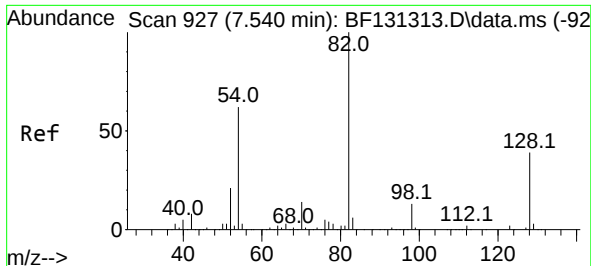


#22
Acetophenone
Concen: 20.474 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion:105 Resp: 231124
Ion Ratio Lower Upper
105 100
71 8.0 4.9 7.3#
51 35.6 29.0 43.4
120 21.4 16.9 25.3





#23
Nitrobenzene-d5
Concen: 44.250 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

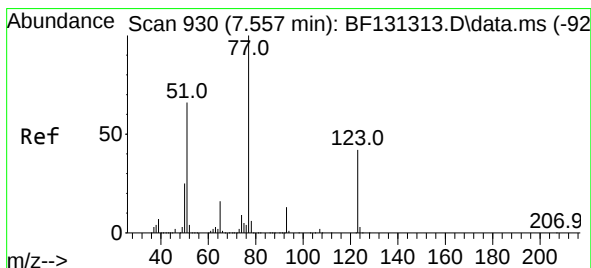
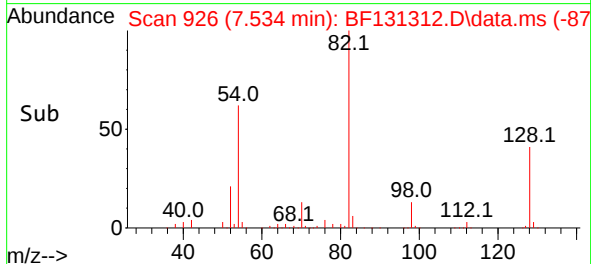
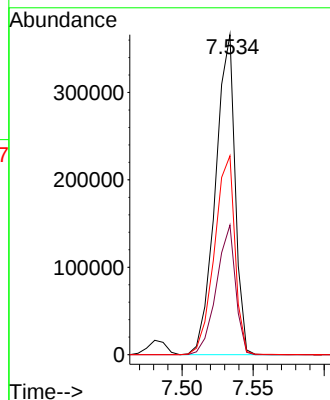
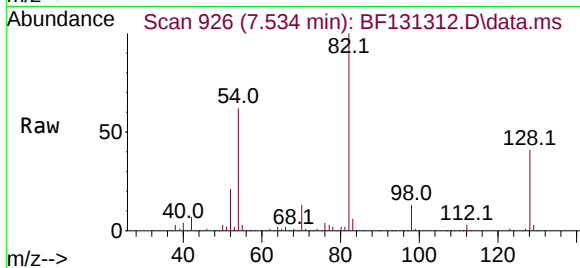
SSTDICC020

Tgt Ion: 82 Resp: 353895
Ion Ratio Lower Upper
82 100
128 40.5 31.4 47.0
54 62.2 49.8 74.6

Manual Integrations

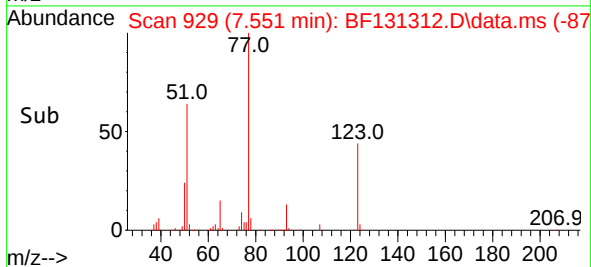
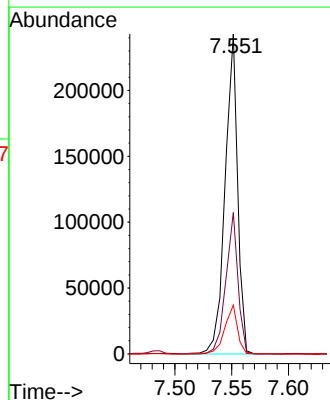
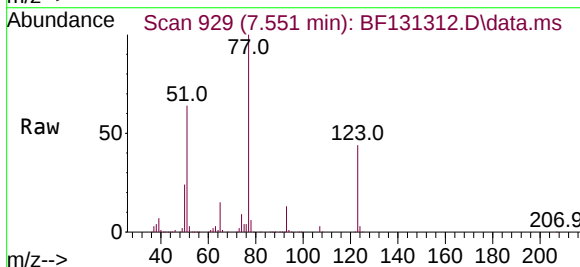
APPROVED

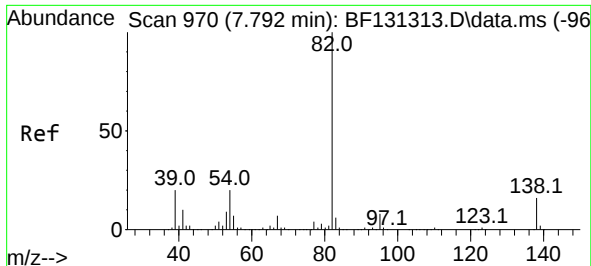
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 23.004 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion: 77 Resp: 186218
Ion Ratio Lower Upper
77 100
123 44.2 33.3 49.9
65 15.2 12.7 19.1





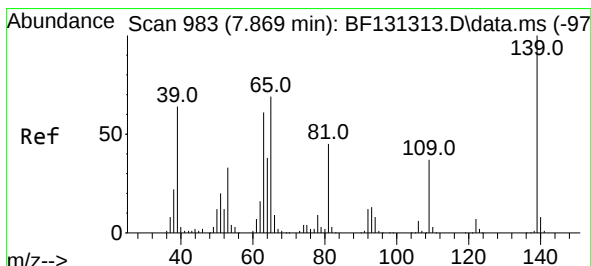
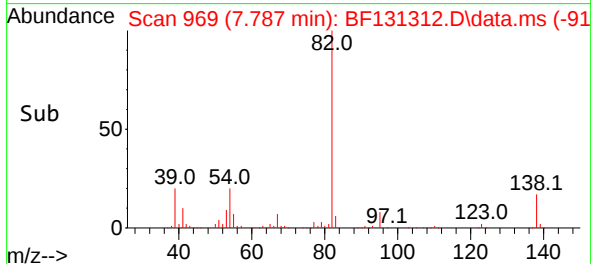
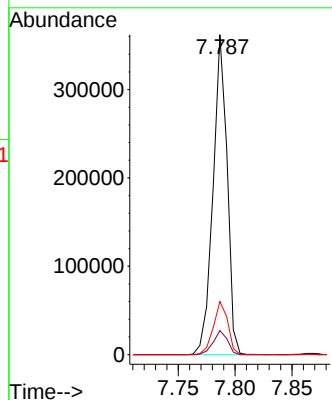
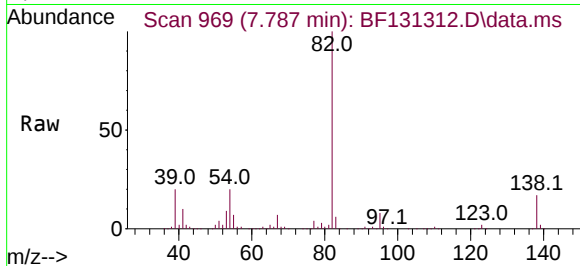
#25
Isophorone
Concen: 20.472 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 82 Resp: 312594
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.6 12.7 19.1

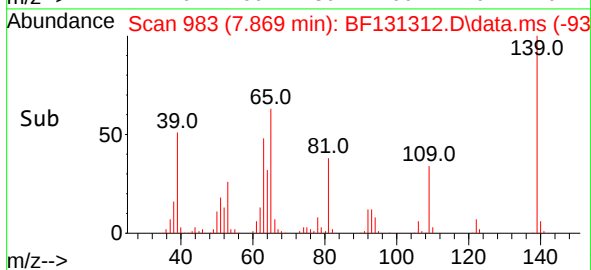
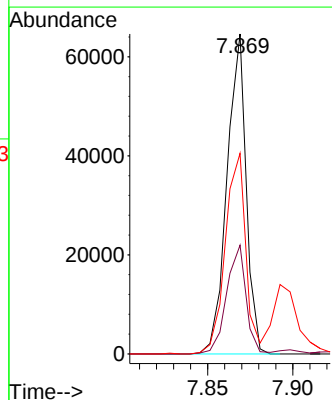
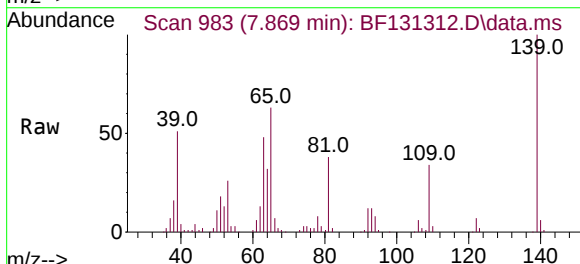
Manual Integrations
APPROVED

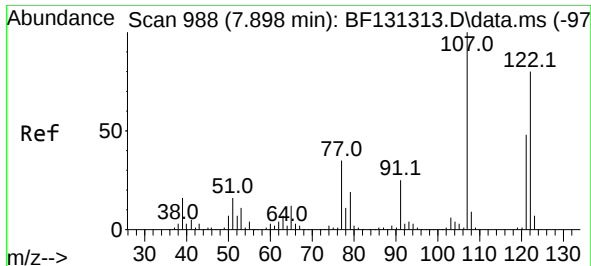
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#26
2-Nitrophenol
Concen: 19.719 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion:139 Resp: 50559
Ion Ratio Lower Upper
139 100
109 34.0 29.9 44.9
65 62.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 20.680 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

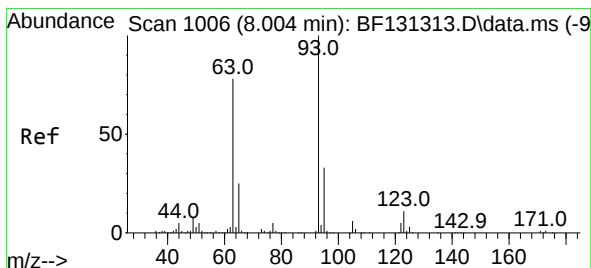
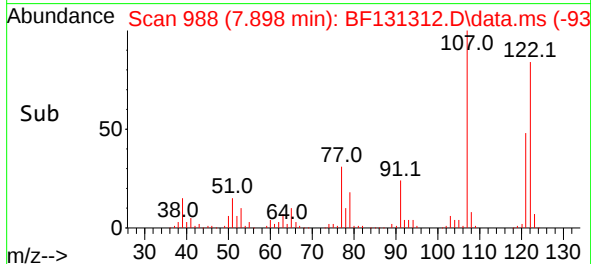
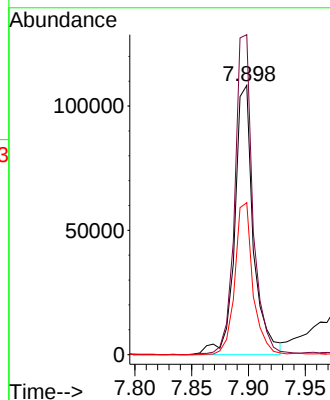
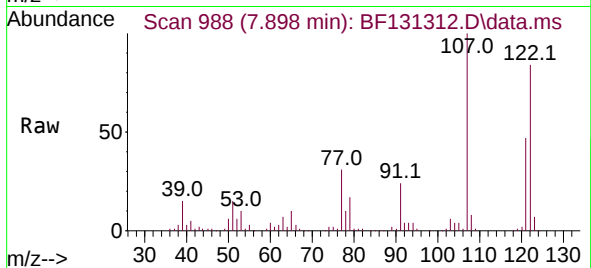
SSTDICC020

Tgt Ion:122 Resp: 124146
 Ion Ratio Lower Upper
 122 100
 107 118.9 99.9 149.9
 121 56.4 47.4 71.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.671 ng

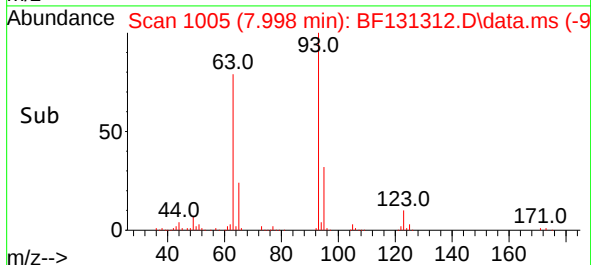
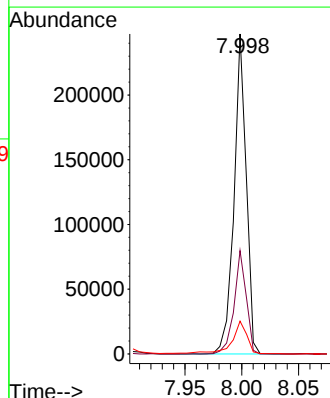
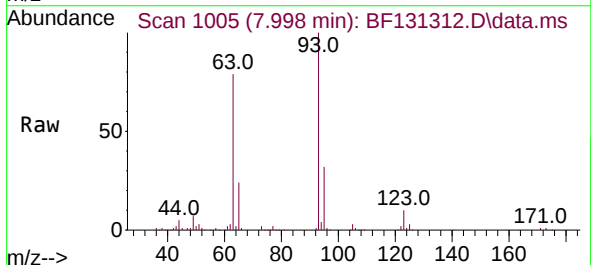
RT: 7.998 min Scan# 1005

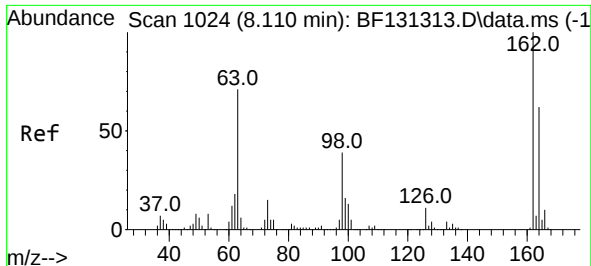
Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Tgt Ion: 93 Resp: 184827
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.4 39.6
 123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 21.227 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 13646

Ion Ratio Lower Upper

162 100

164 65.7 42.2 82.2

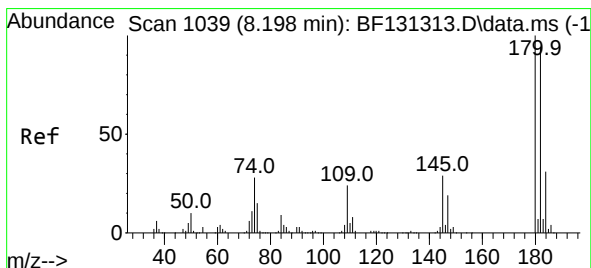
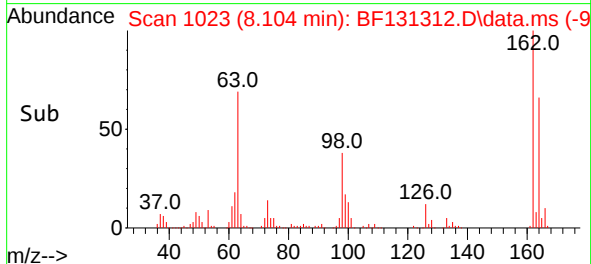
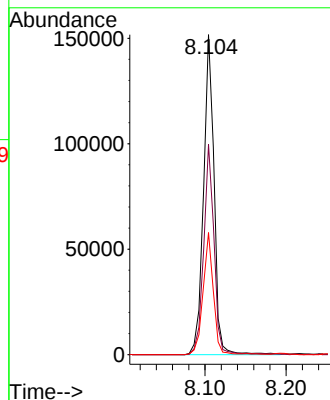
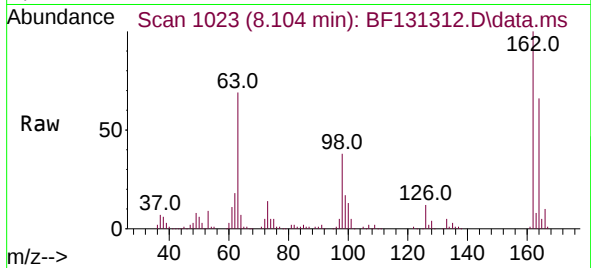
98 38.1 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.768 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

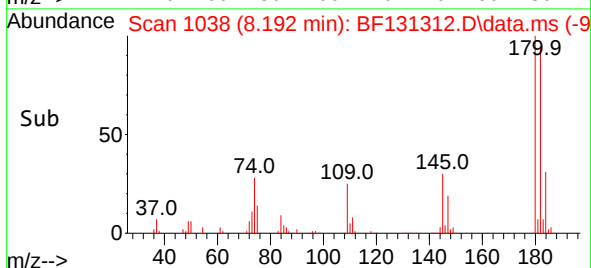
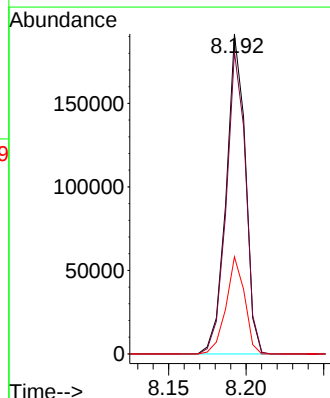
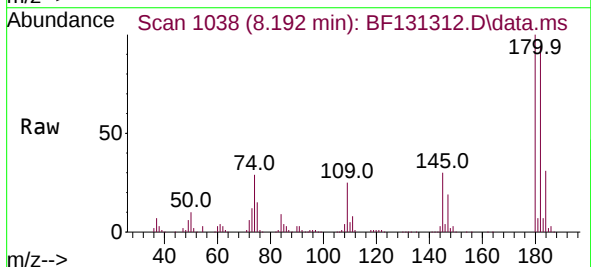
Tgt Ion:180 Resp: 165767

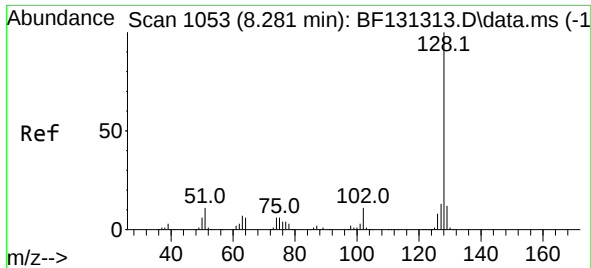
Ion Ratio Lower Upper

180 100

182 94.4 75.3 112.9

145 30.4 23.4 35.0





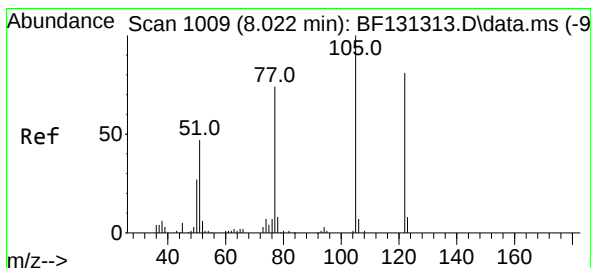
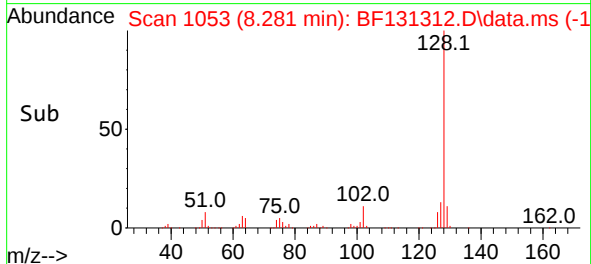
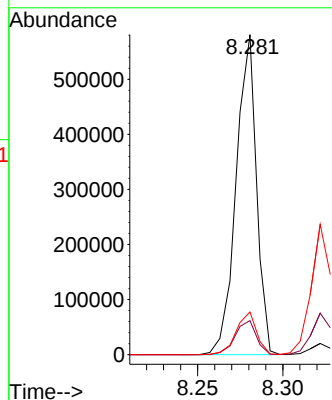
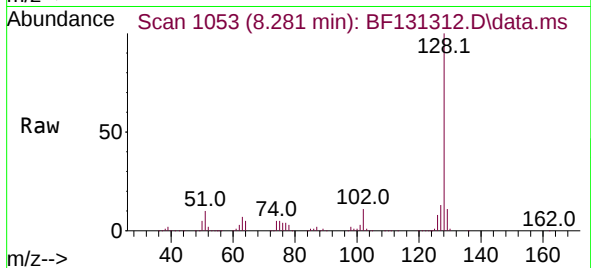
#31
Naphthalene
Concen: 20.874 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 483566
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.3 10.6 16.0

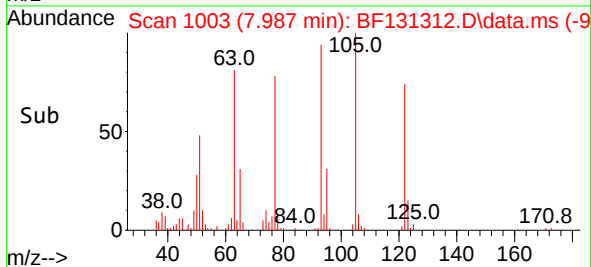
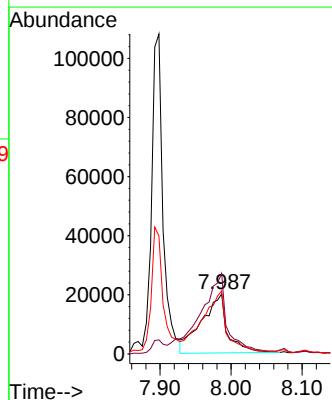
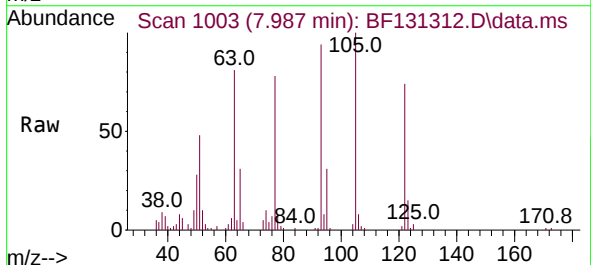
Manual Integrations
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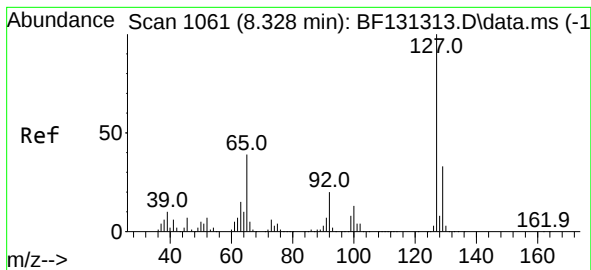
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 14.153 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.035 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion:122 Resp: 50828
Ion Ratio Lower Upper
122 100
105 134.4 103.8 143.8
77 105.2 74.3 114.3





#33
4-Chloroaniline
Concen: 21.436 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

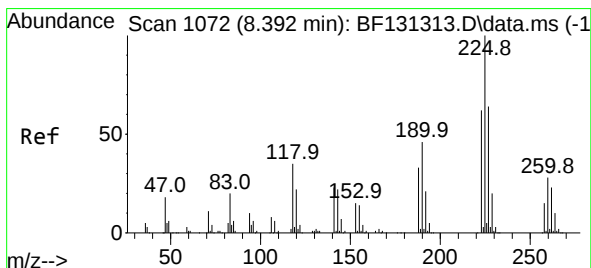
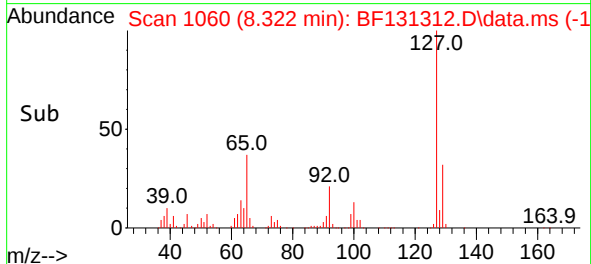
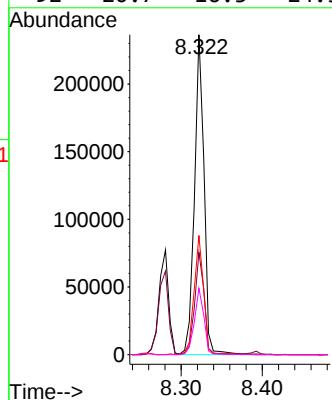
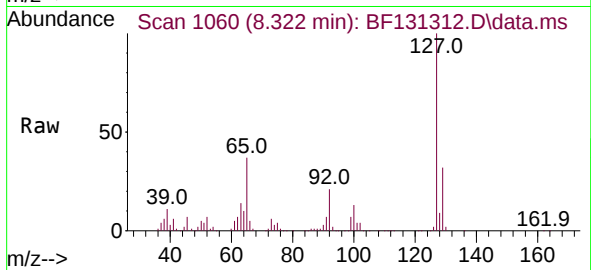
SSTDICC020

Tgt Ion:127 Resp: 192894
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 37.2 31.0 46.6
92 20.7 16.3 24.5

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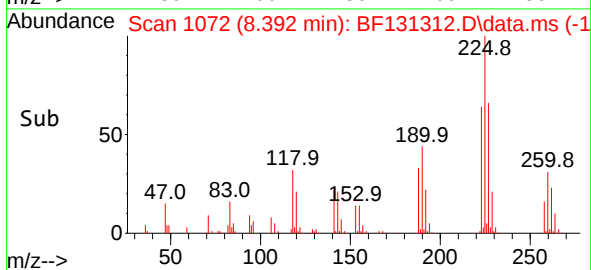
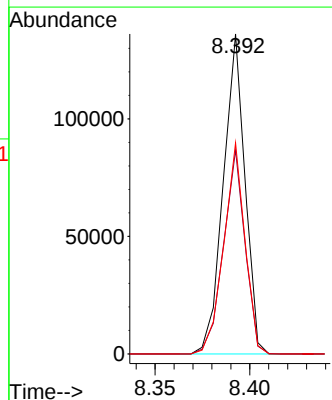
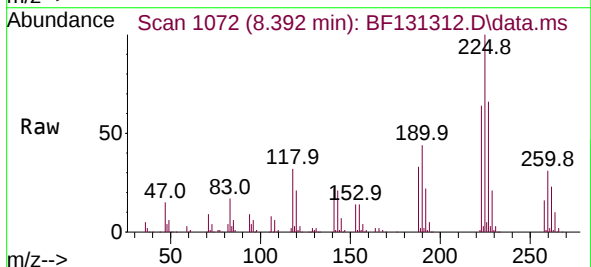
APPROVED

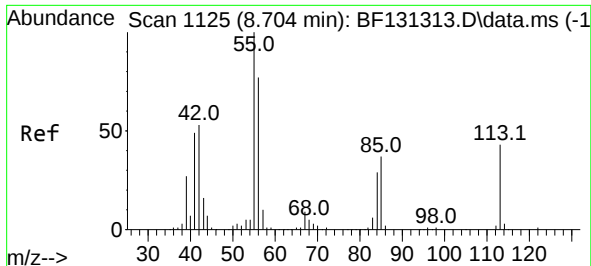
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 20.465 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

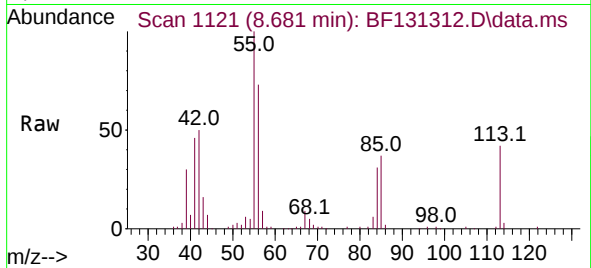
Tgt Ion:225 Resp: 107946
Ion Ratio Lower Upper
225 100
223 63.7 49.4 74.0
227 66.0 51.1 76.7





#35
 Caprolactam
 Concen: 19.109 ng m
 RT: 8.681 min Scan# 1125
 Delta R.T. -0.023 min
 Lab File: BF131312.D
 Acq: 21 Nov 2022 12:54

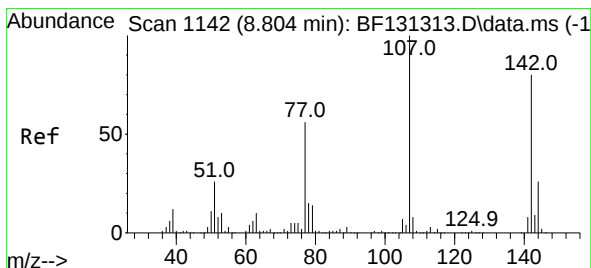
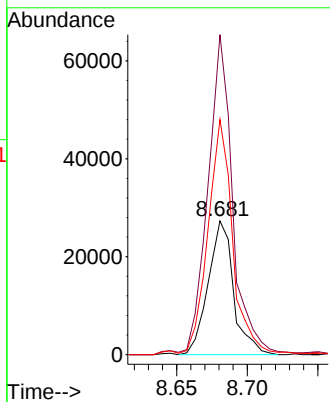
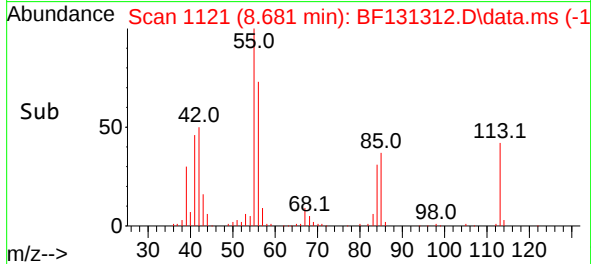
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:113 Resp: 34206
 Ion Ratio Lower Upper
 113 100
 55 239.3 214.5 254.5
 56 175.8 159.4 199.4

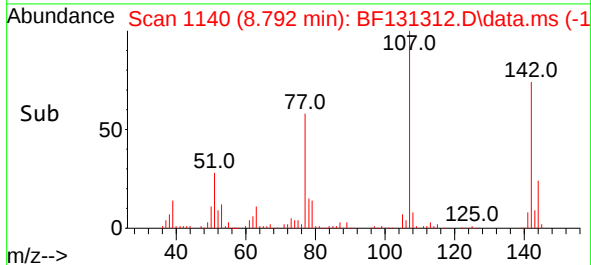
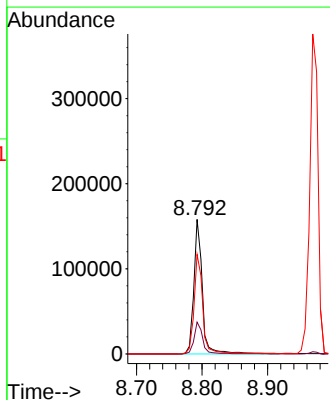
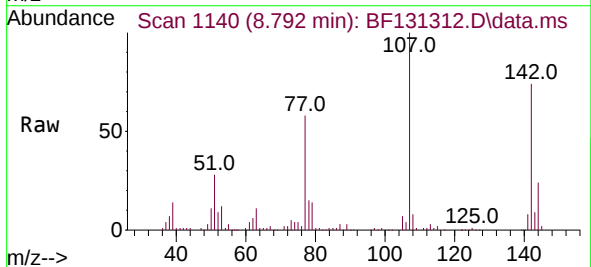
Manual Integrations
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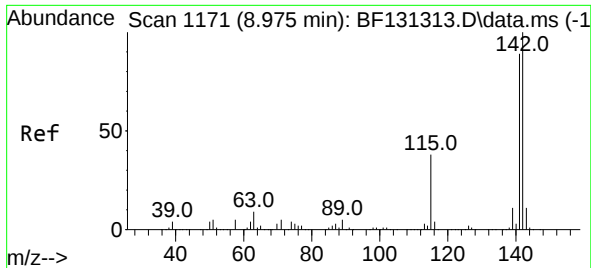
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#36
 4-Chloro-3-methylphenol
 Concen: 20.554 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. -0.012 min
 Lab File: BF131312.D
 Acq: 21 Nov 2022 12:54

Tgt Ion:107 Resp: 142423
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.9 31.3
 142 74.0 63.9 95.9





#37

2-Methylnaphthalene

Concen: 21.199 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 330984

Ion Ratio Lower Upper

142 100

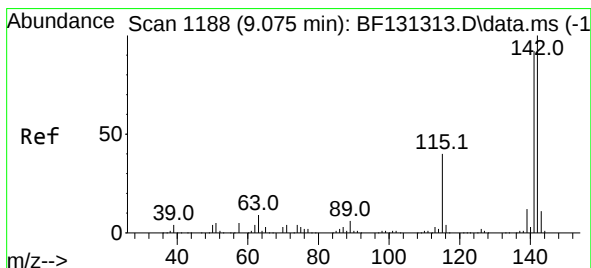
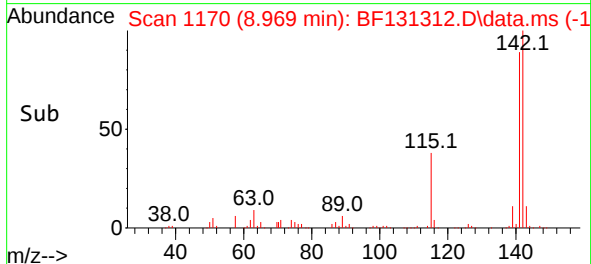
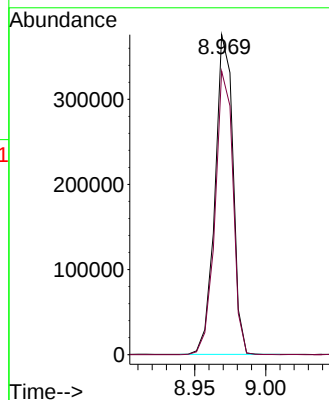
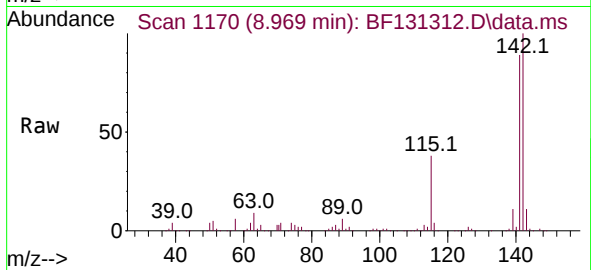
141 88.6 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#38

1-Methylnaphthalene

Concen: 21.282 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF131312.D

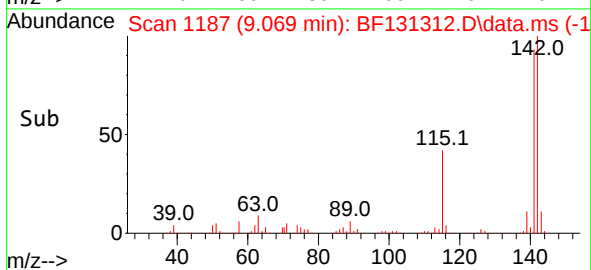
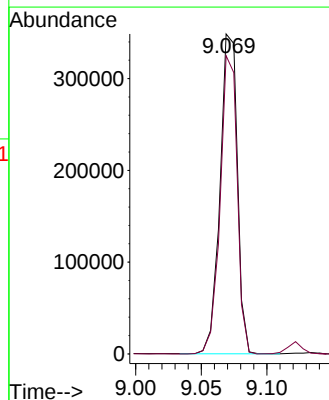
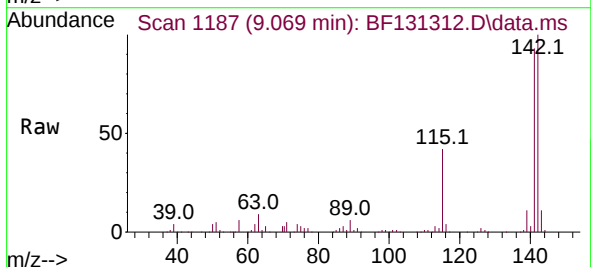
Acq: 21 Nov 2022 12:54

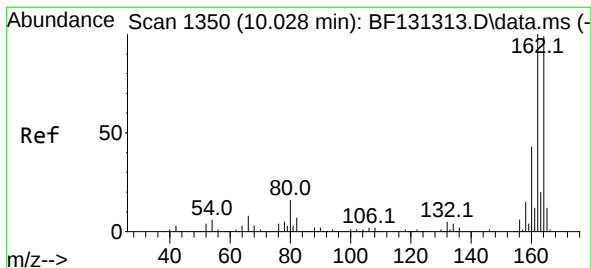
Tgt Ion:142 Resp: 321967

Ion Ratio Lower Upper

142 100

141 93.2 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF131312.D

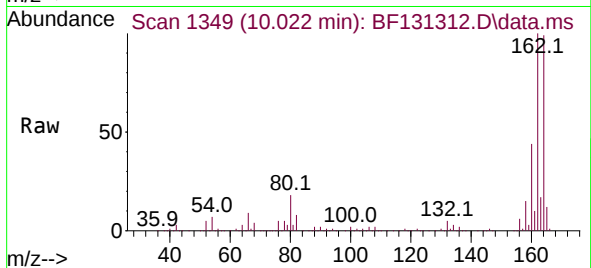
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 245812

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

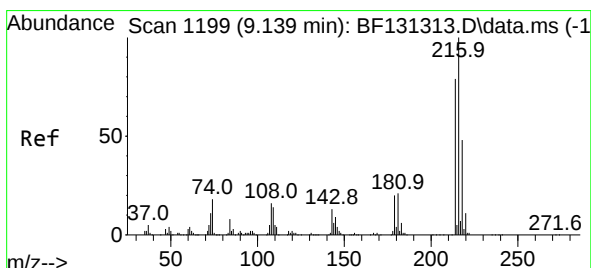
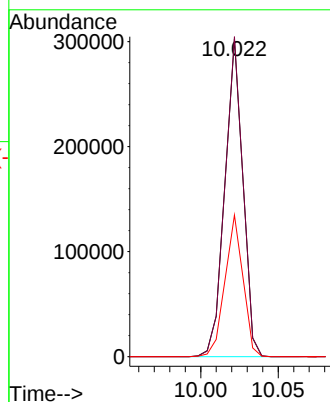
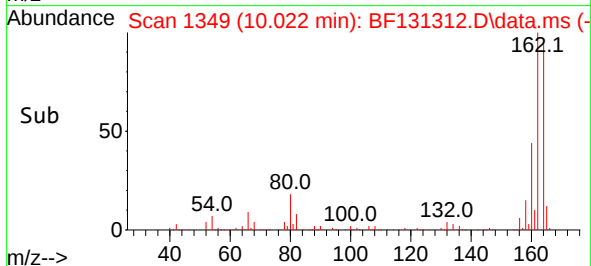
160 44.5 34.4 51.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.095 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Tgt Ion:216 Resp: 169662

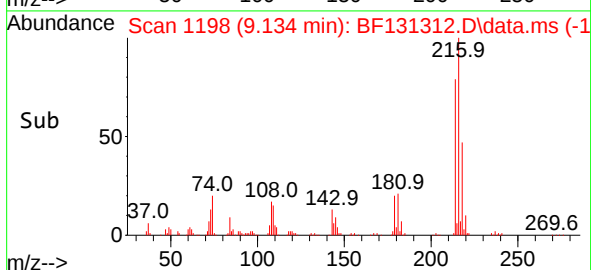
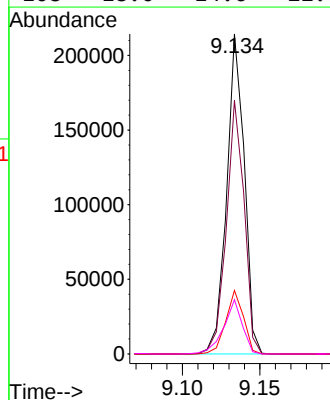
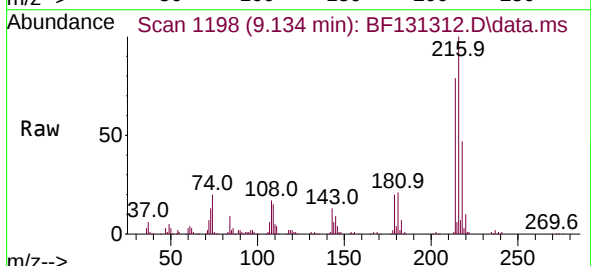
Ion Ratio Lower Upper

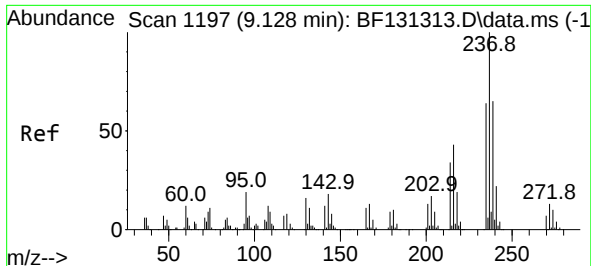
216 100

214 79.5 63.1 94.7

179 19.9 16.2 24.4

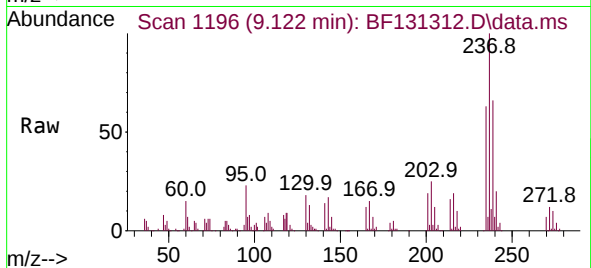
108 18.0 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 20.490 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

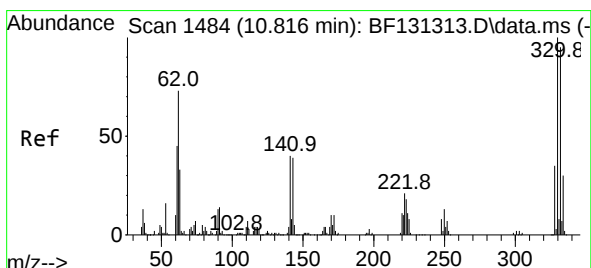
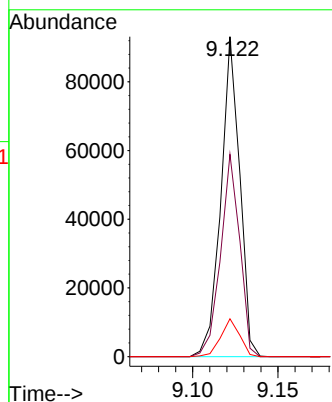
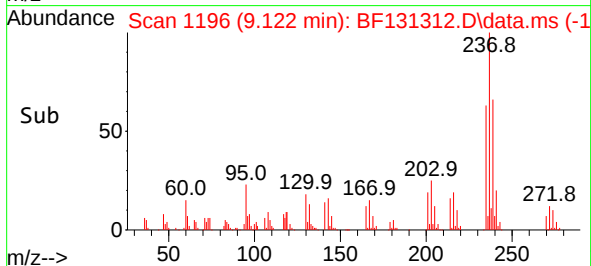
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



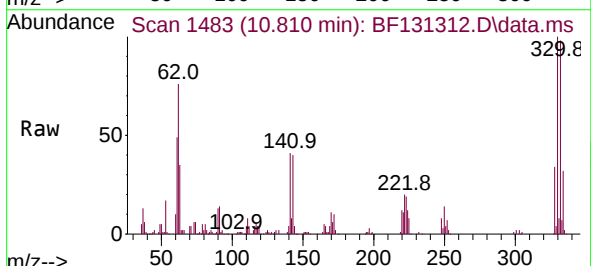
Tgt Ion: 237 Resp: 71292
Ion Ratio Lower Upper
237 100
235 63.2 44.2 84.2
272 11.8 0.0 33.4

Manual Integrations
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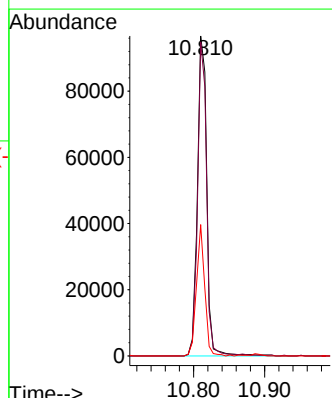
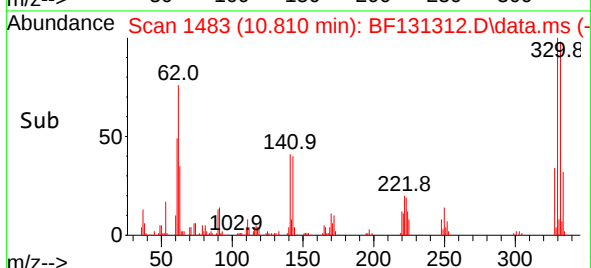
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

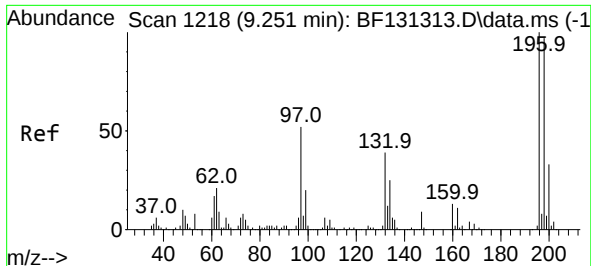


#42
2,4,6-Tribromophenol
Concen: 40.289 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion: 330 Resp: 88161
Ion Ratio Lower Upper
330 100
332 94.2 77.5 116.3
141 36.4 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 19.613 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

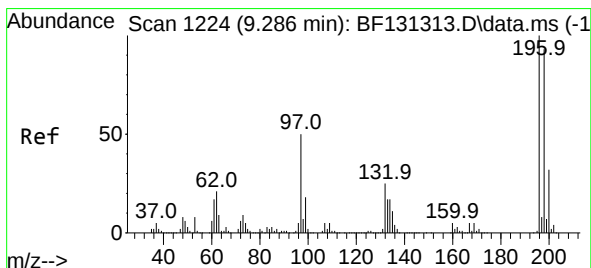
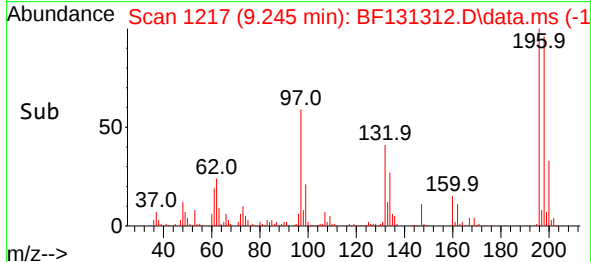
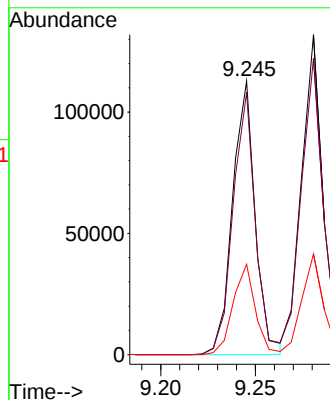
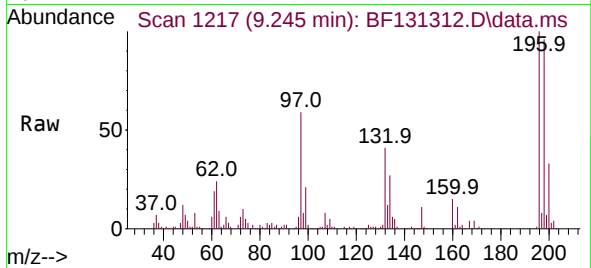
Tgt Ion:196	Resp:	9378
Ion Ratio	Lower	Upper
196	100	
198	95.8	77.4 116.0
200	33.0	26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#44

2,4,5-Trichlorophenol

Concen: 20.979 ng

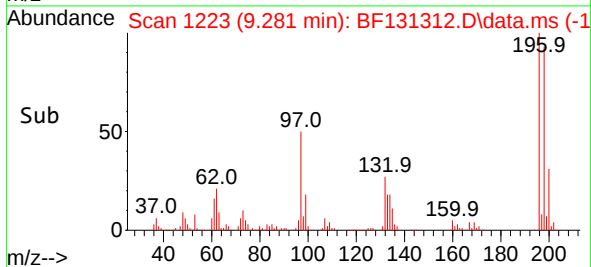
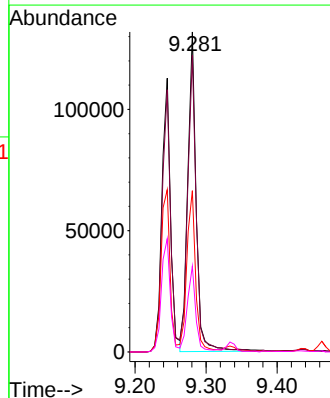
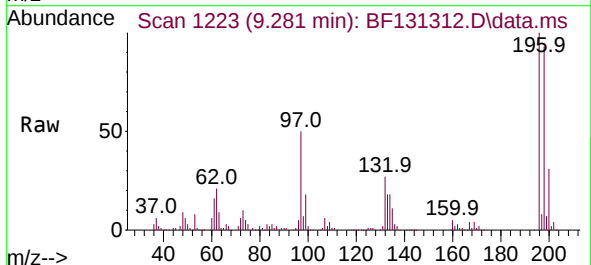
RT: 9.281 min Scan# 1223

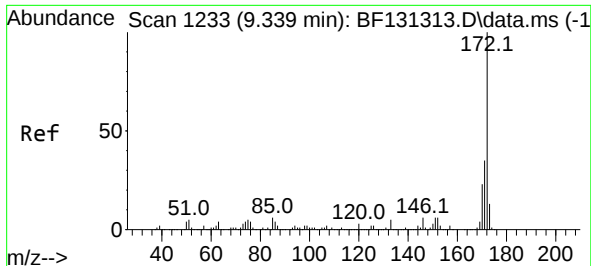
Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Tgt Ion:196	Resp:	109305
Ion Ratio	Lower	Upper
196	100	
198	92.6	75.0 112.4
97	50.4	40.3 60.5
132	26.8	20.3 30.5





#45

2-Fluorobiphenyl

Concen: 42.314 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 728246

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

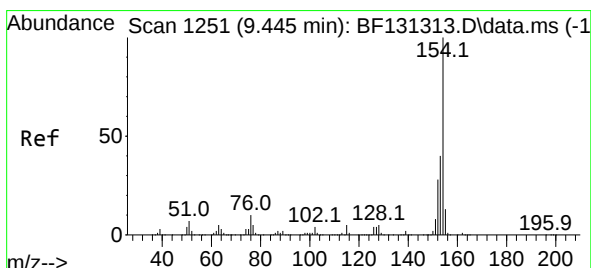
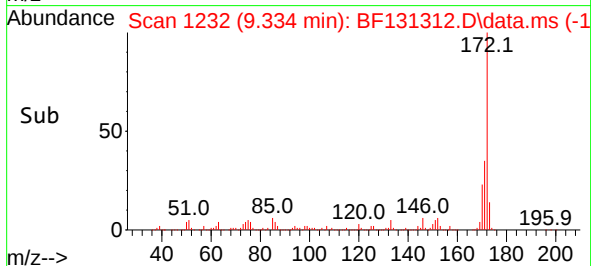
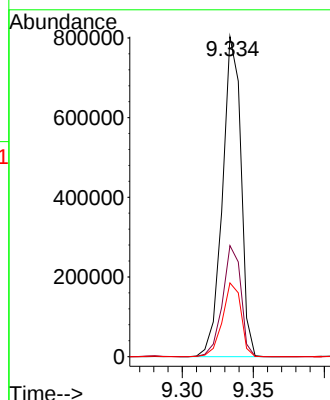
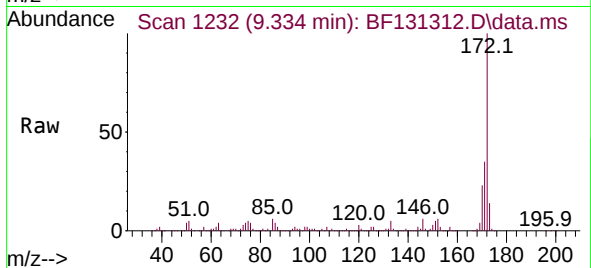
170 23.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#46

1,1'-Biphenyl

Concen: 21.048 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

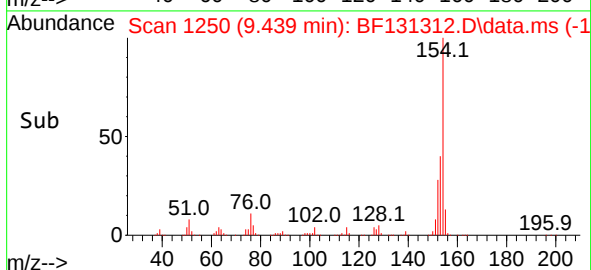
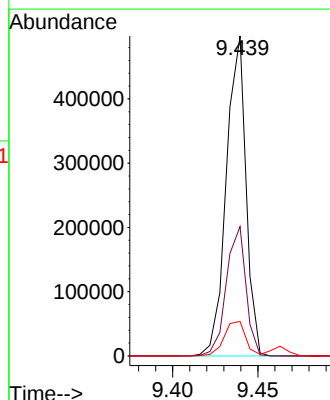
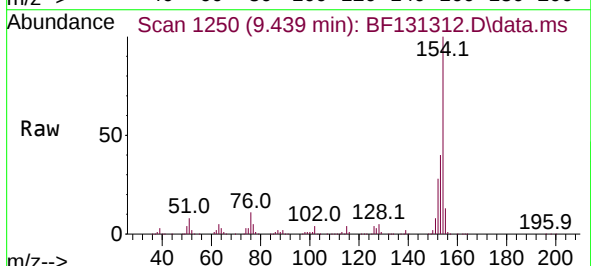
Tgt Ion:154 Resp: 399524

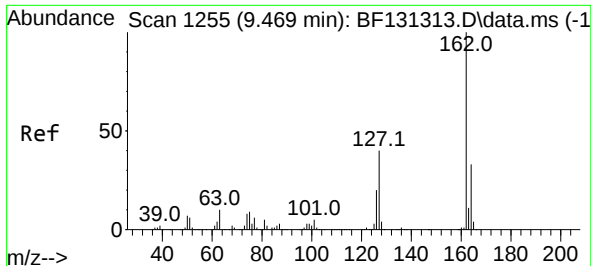
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

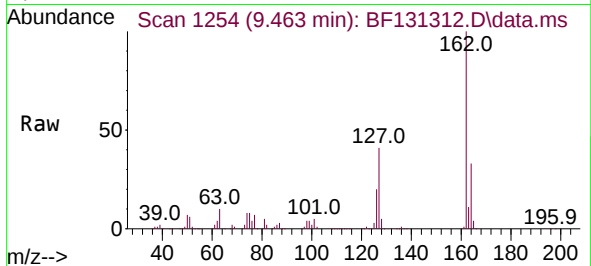
76 10.8 0.0 30.2





#47
2-Chloronaphthalene
Concen: 21.082 ng
RT: 9.463 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

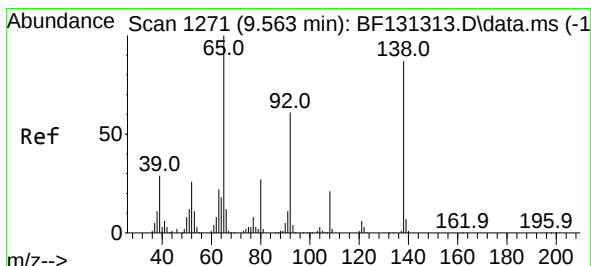
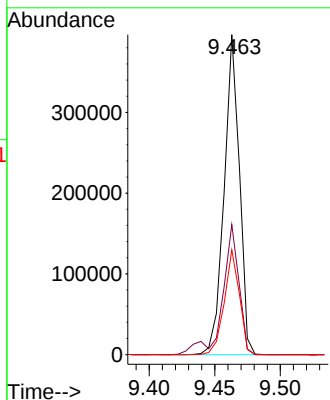
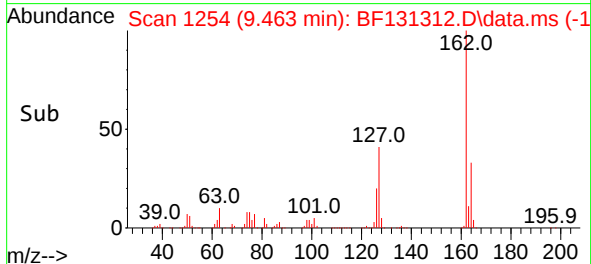
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 321280
Ion Ratio Lower Upper
162 100
127 40.6 32.1 48.1
164 32.7 26.6 39.8

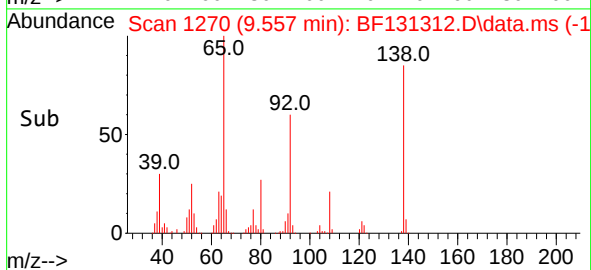
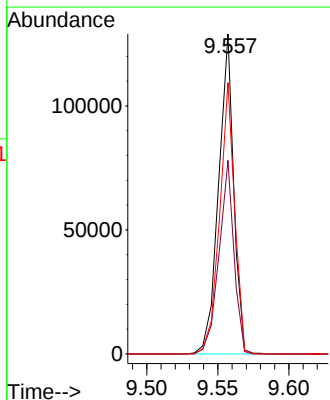
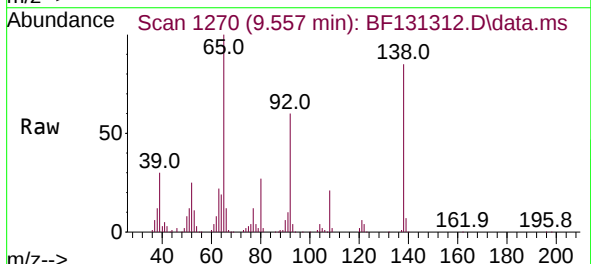
Manual Integrations
APPROVED

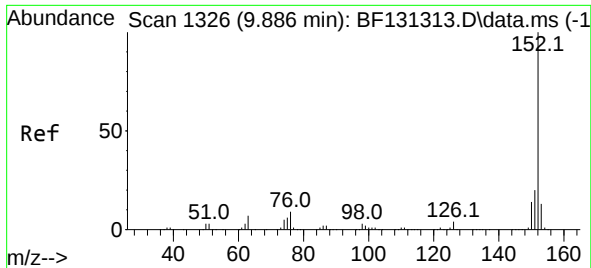
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48
2-Nitroaniline
Concen: 22.724 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion: 65 Resp: 95727
Ion Ratio Lower Upper
65 100
92 60.5 49.0 73.4
138 84.8 69.4 104.2





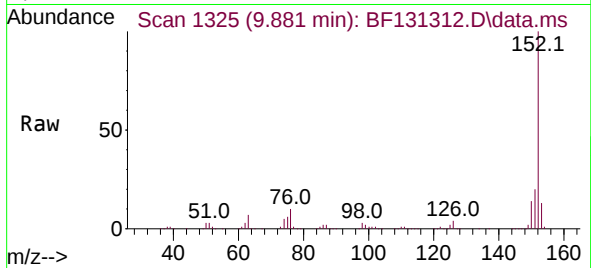
#49
Acenaphthylene
Concen: 21.103 ng
RT: 9.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

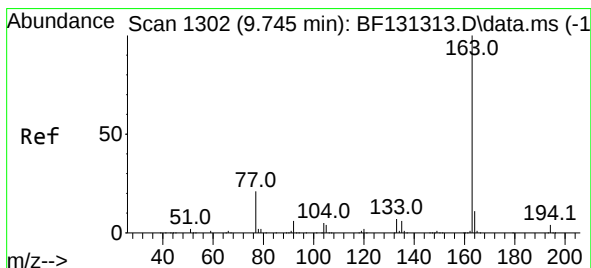
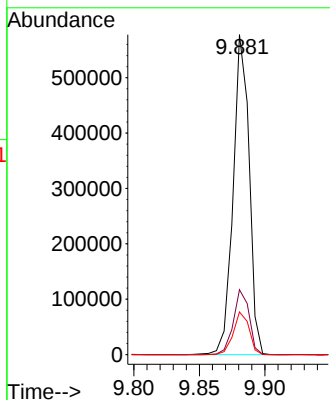
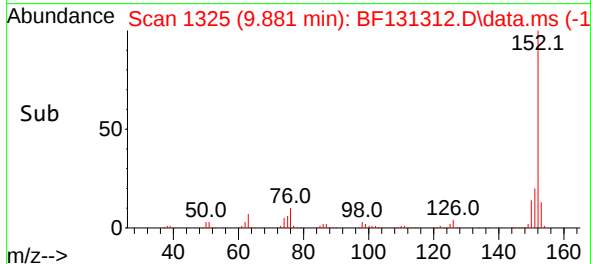


Tgt Ion:152 Resp: 491283
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.6 15.8

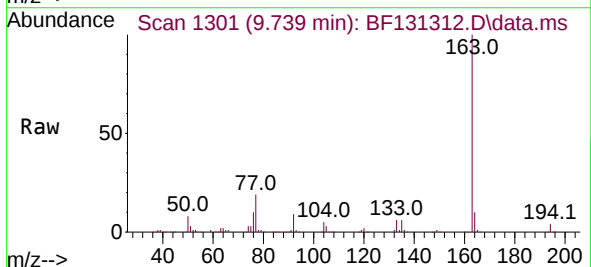
Manual Integrations

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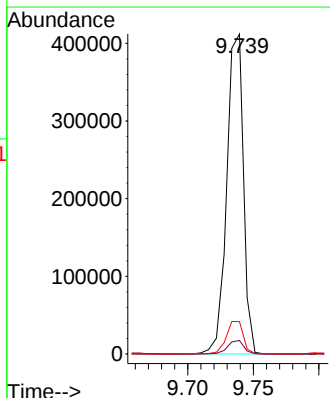
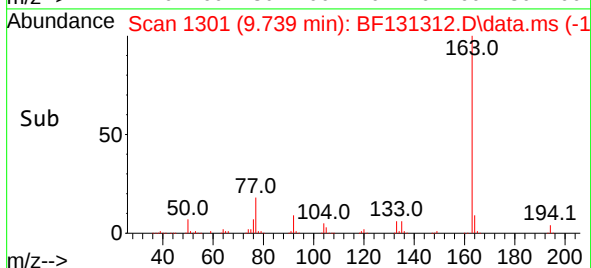
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

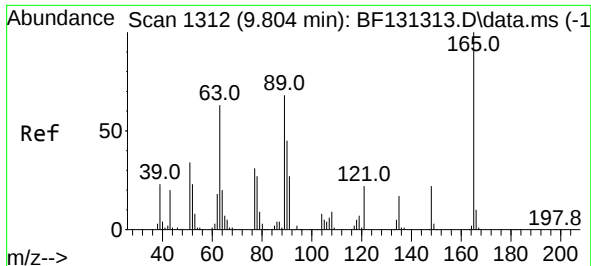


#50
Dimethylphthalate
Concen: 20.550 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion:163 Resp: 365778
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 24.539 ng

RT: 9.798 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 71746

Ion Ratio Lower Upper

165 100

63 73.0 62.0 93.0

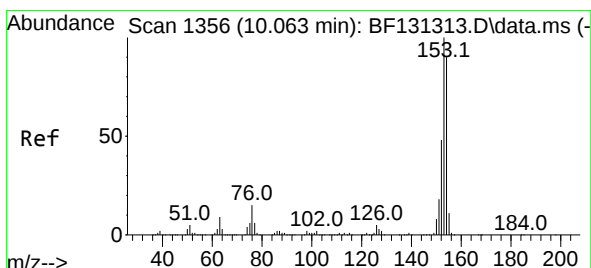
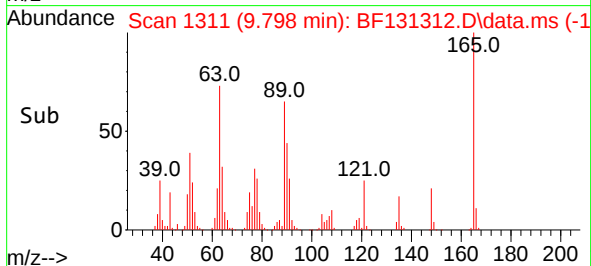
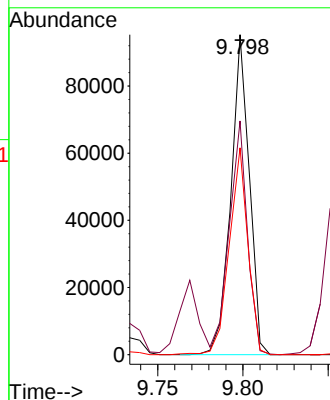
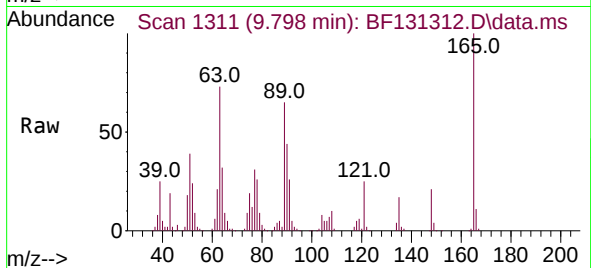
89 64.6 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#52

Acenaphthene

Concen: 20.790 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

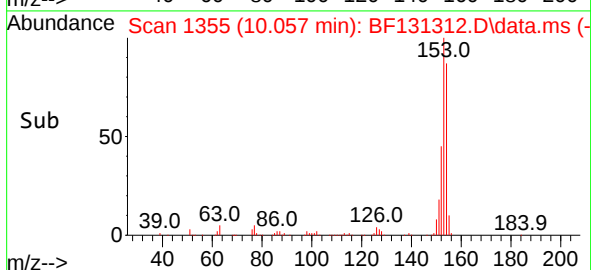
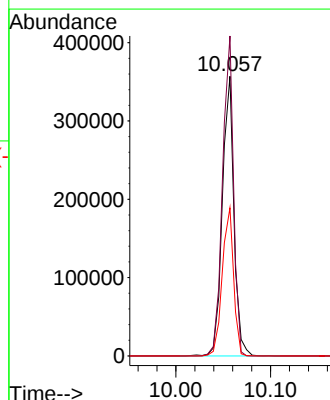
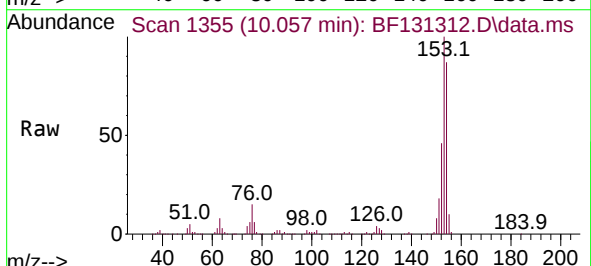
Tgt Ion:154 Resp: 301977

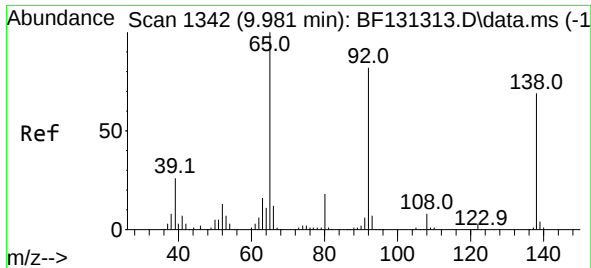
Ion Ratio Lower Upper

154 100

153 114.4 88.4 132.6

152 52.9 42.8 64.2





#53
3-Nitroaniline
Concen: 24.228 ng
RT: 9.969 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

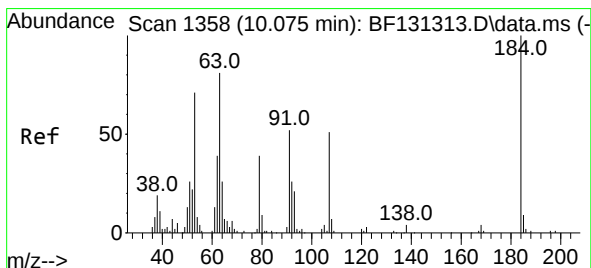
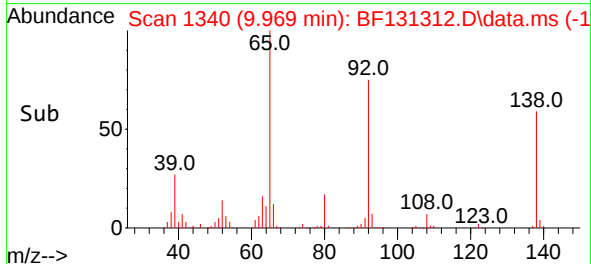
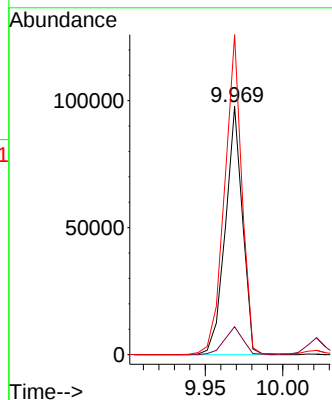
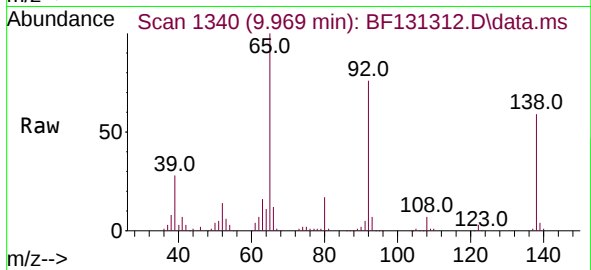
SSTDICC020

Tgt Ion:138 Resp: 74976
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 128.9 95.3 142.9

Manual Integrations

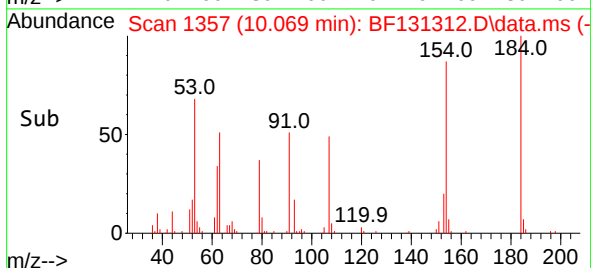
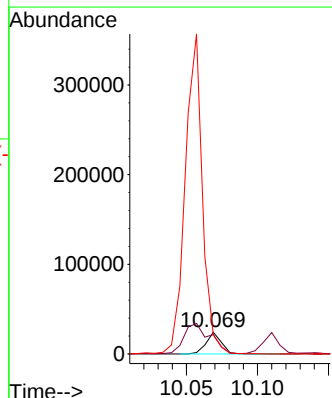
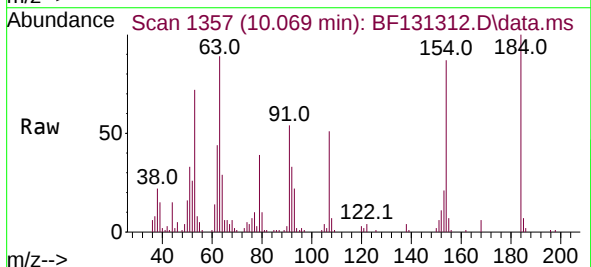
APPROVED

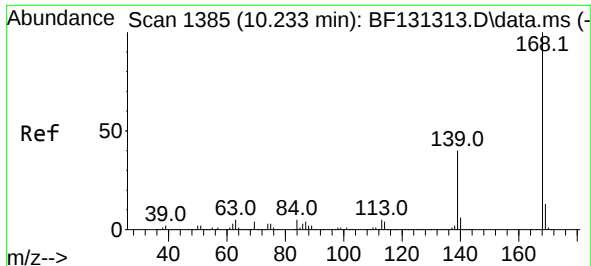
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 17.303 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

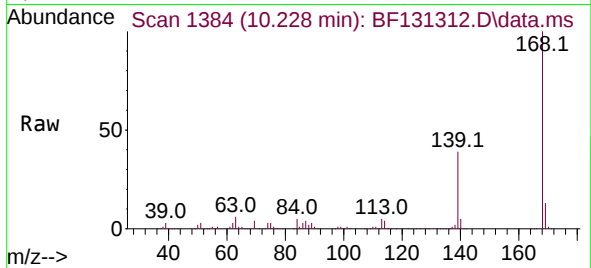
Tgt Ion:184 Resp: 17821
Ion Ratio Lower Upper
184 100
63 89.0 72.1 108.1
154 86.9 56.3 84.5#





#55
Dibenzenofuran
Concen: 21.051 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

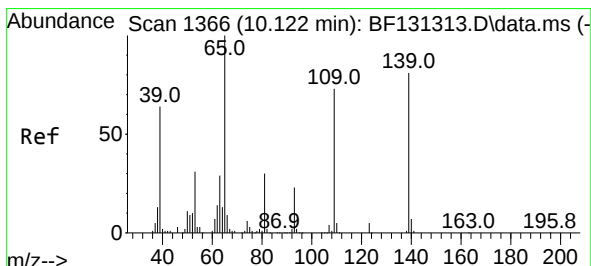
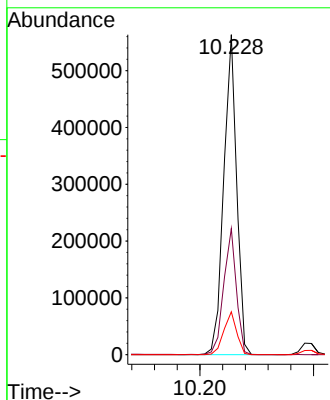
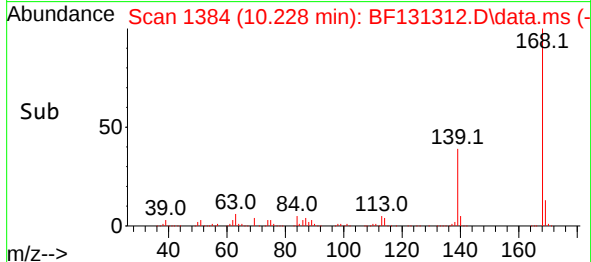
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 443422
Ion Ratio Lower Upper
168 100
139 39.4 31.7 47.5
169 13.4 10.6 15.8

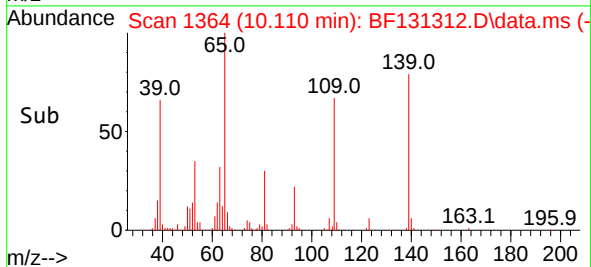
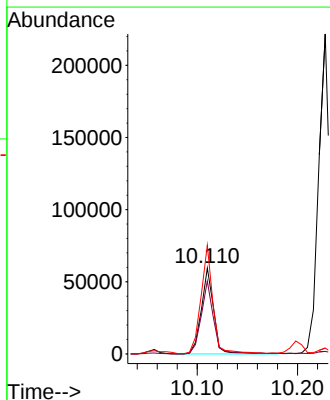
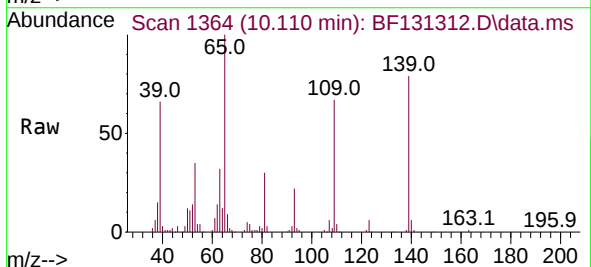
Manual Integrations
APPROVED

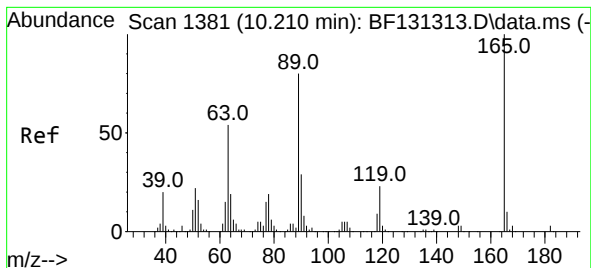
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#56
4-Nitrophenol
Concen: 21.600 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion:139 Resp: 50294
Ion Ratio Lower Upper
139 100
109 84.9 69.6 109.6
65 126.7 103.4 143.4





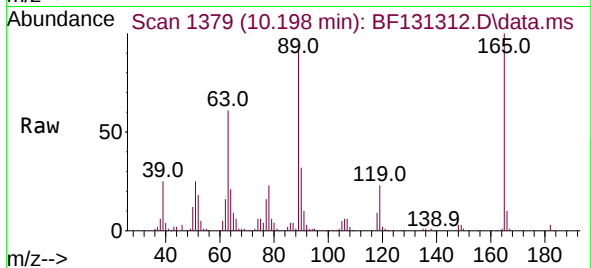
#57
2,4-Dinitrotoluene
Concen: 25.581 ng
RT: 10.198 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

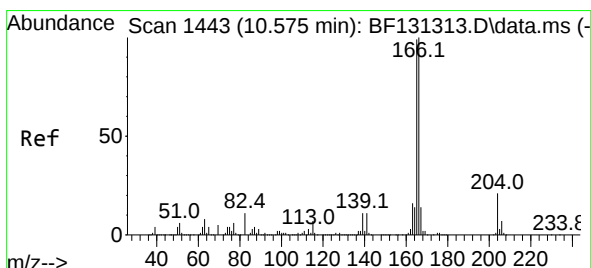
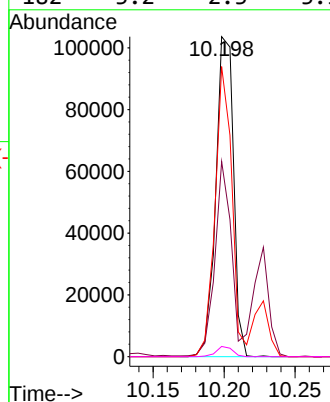
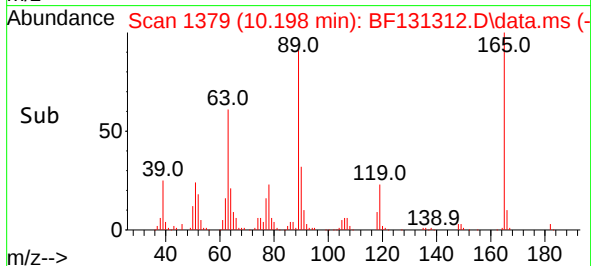


Tgt Ion:165 Resp: 90439
Ion Ratio Lower Upper
165 100
63 61.0 43.4 65.2
89 90.6 64.0 96.0
182 3.2 2.3 3.5

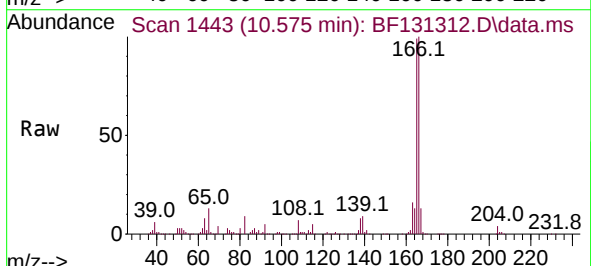
Manual Integrations

APPROVED

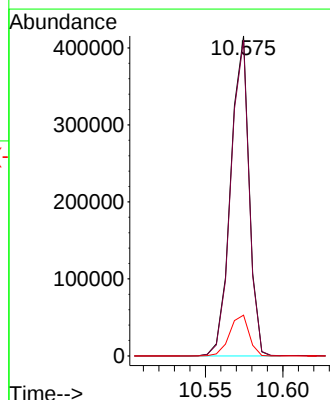
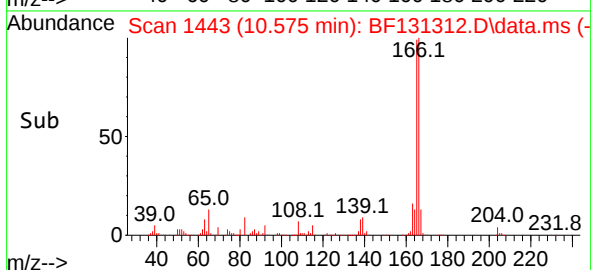
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

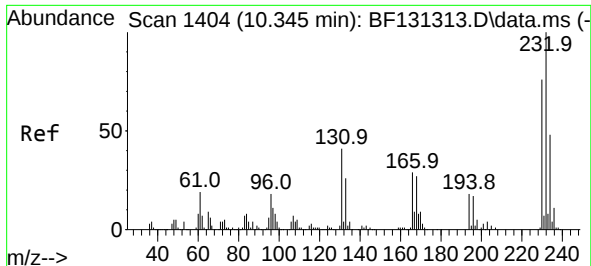


#58
Fluorene
Concen: 20.549 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



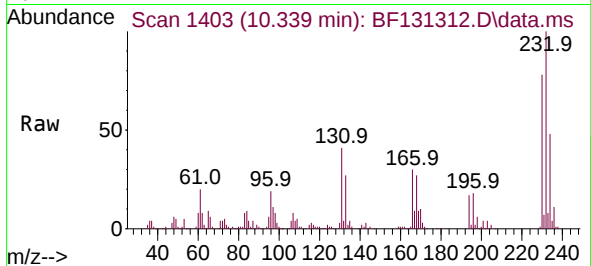
Tgt Ion:166 Resp: 343737
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 12.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.229 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

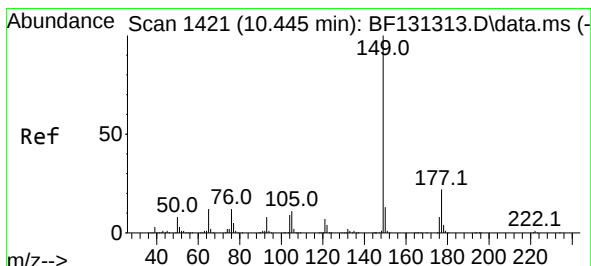
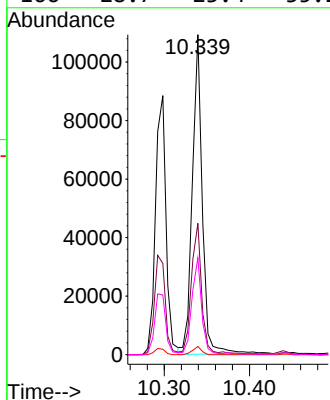
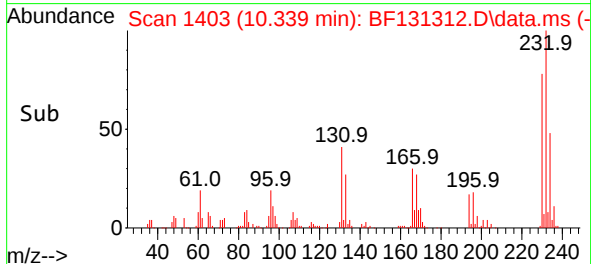
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 89275
Ion Ratio Lower Upper
232 100
131 43.4 35.2 52.8
130 2.2 1.8 2.8
166 28.7 23.4 35.2

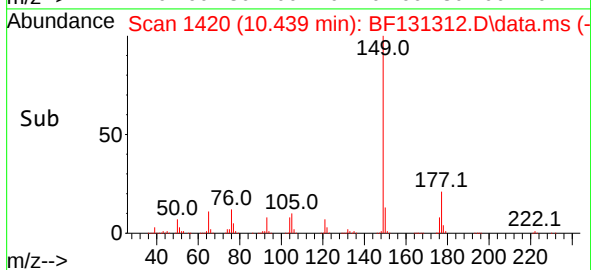
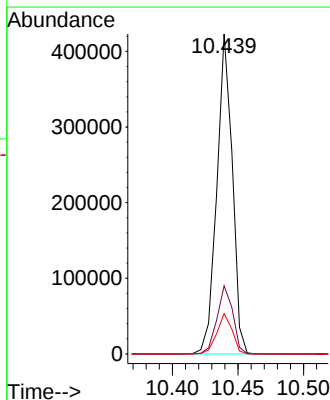
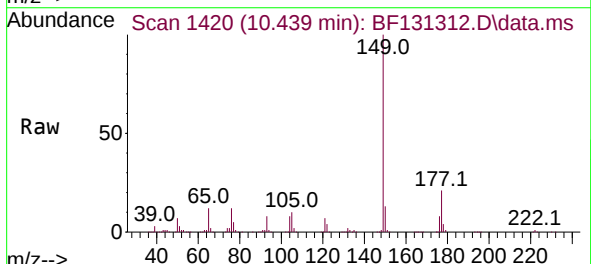
Manual Integrations
APPROVED

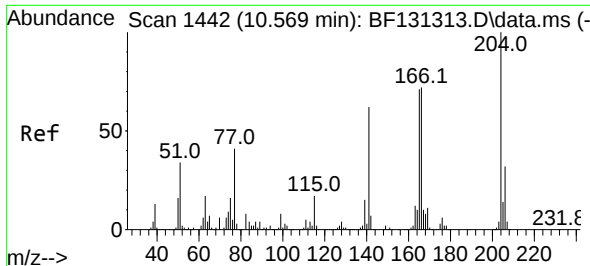
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 20.426 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

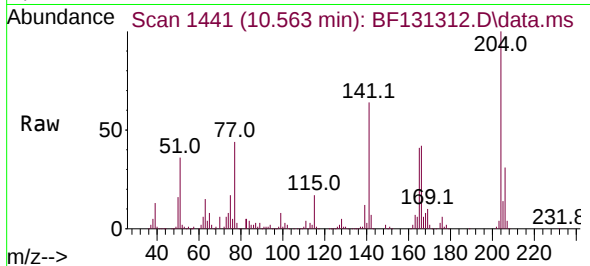
Tgt Ion:149 Resp: 346866
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 21.072 ng
RT: 10.563 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

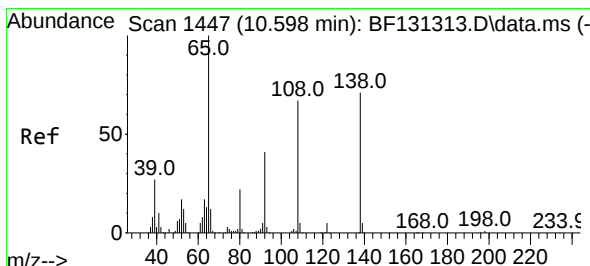
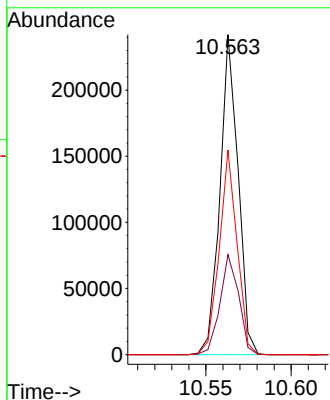
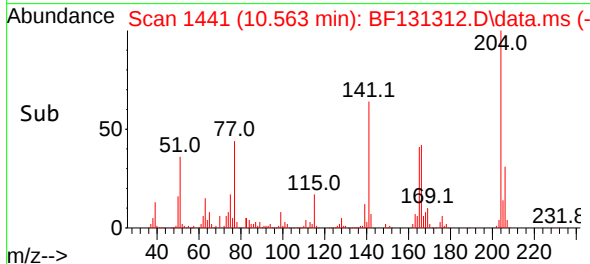
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 178685
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 64.0 49.2 73.8

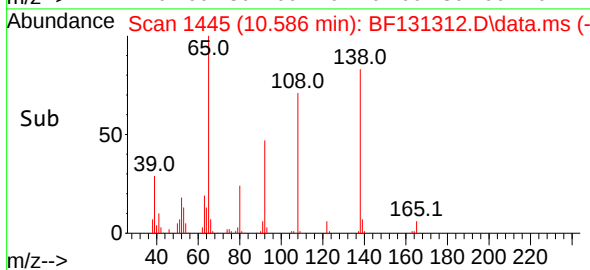
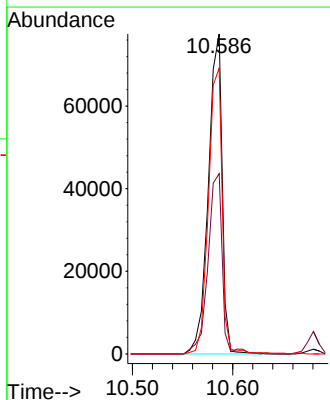
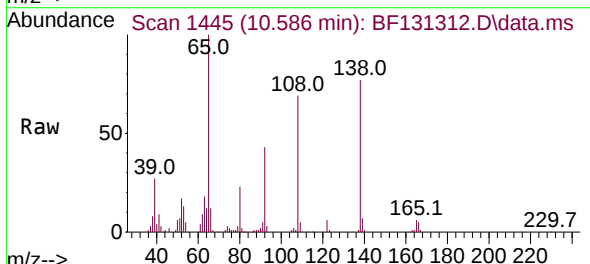
Manual Integrations
APPROVED

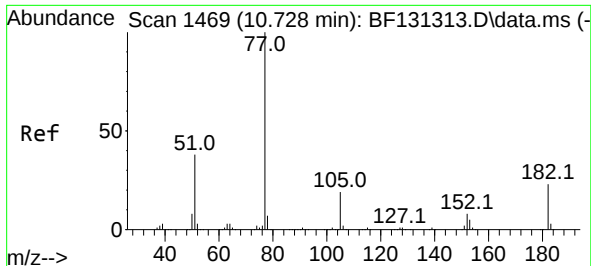
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#62
4-Nitroaniline
Concen: 23.555 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

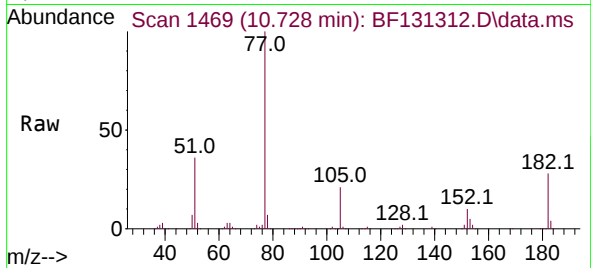
Tgt Ion:138 Resp: 74050
Ion Ratio Lower Upper
138 100
92 56.3 37.0 77.0
108 89.3 74.0 114.0





#63
Azobenzene
Concen: 20.977 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

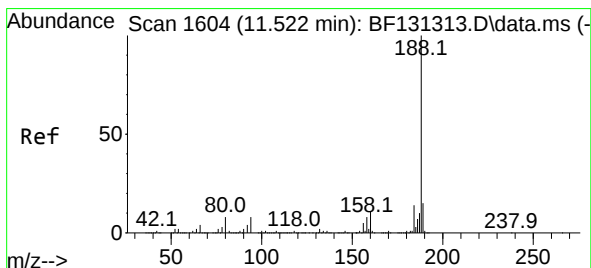
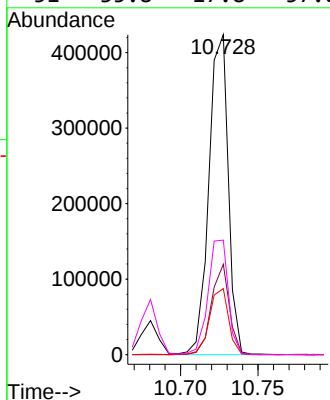
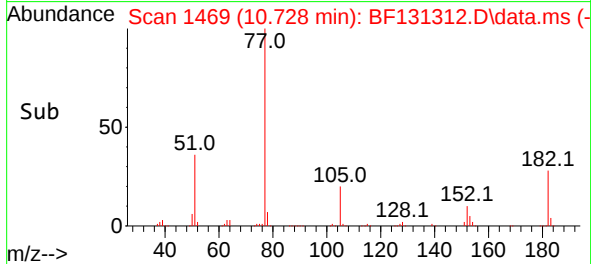
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



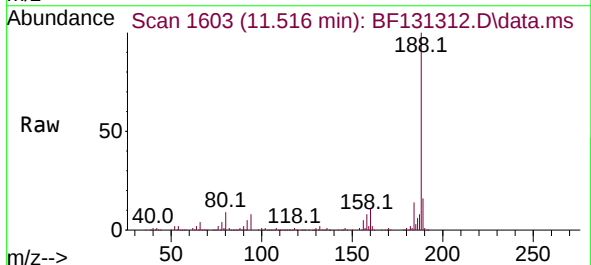
Tgt Ion: 77 Resp: 369966
Ion Ratio Lower Upper
77 100
182 28.2 3.1 43.1
105 20.6 0.0 39.2
51 35.8 17.8 57.8

Manual Integrations
APPROVED

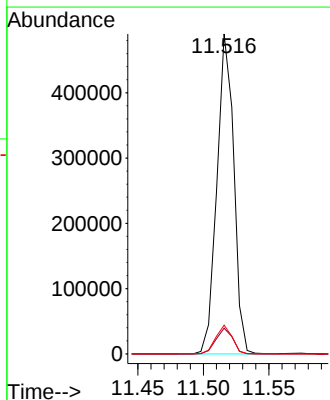
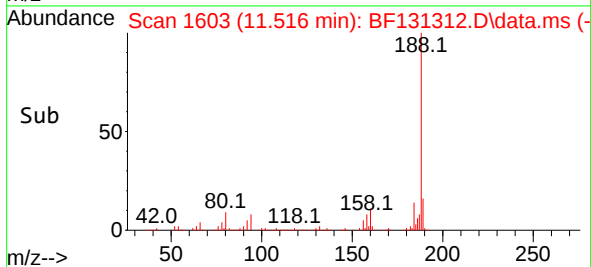
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

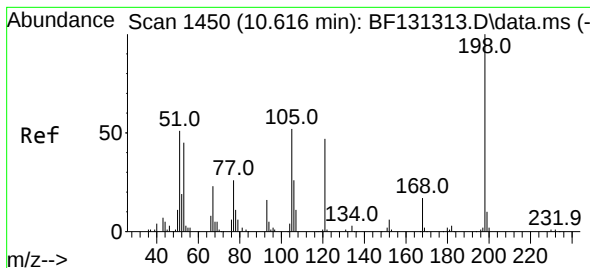


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion:188 Resp: 439531
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 9.0 6.8 10.2





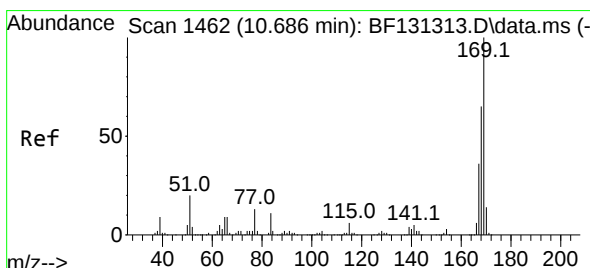
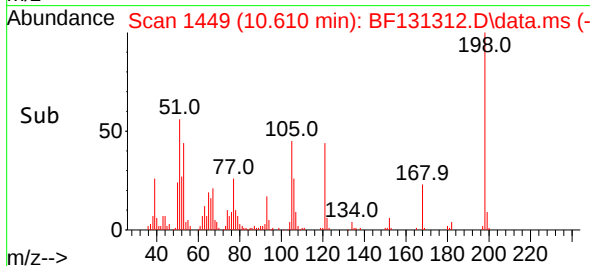
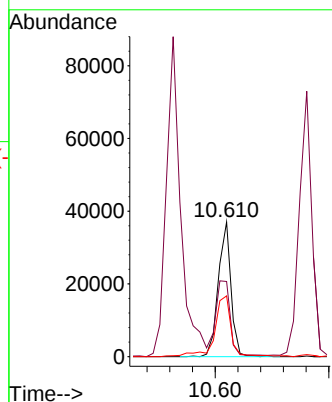
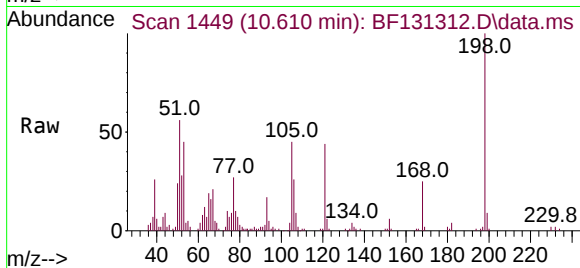
#65
4,6-Dinitro-2-methylphenol
Concen: 18.761 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 28588
Ion Ratio Lower Upper
198 100
51 55.8 50.1 90.1
105 45.1 32.5 72.5

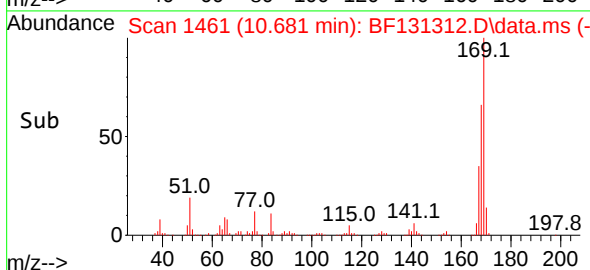
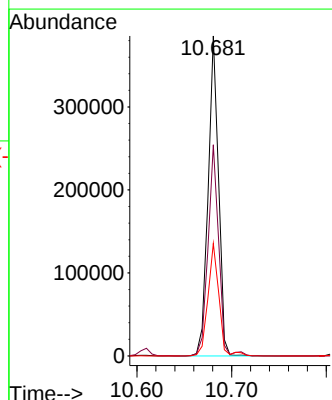
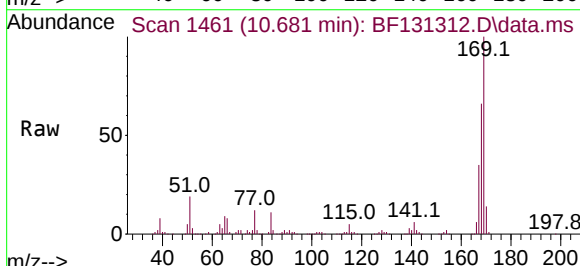
Manual Integrations
APPROVED

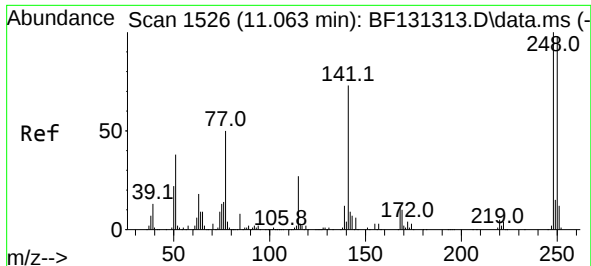
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 20.846 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion:169 Resp: 295259
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 35.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 21.600 ng
RT: 11.057 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

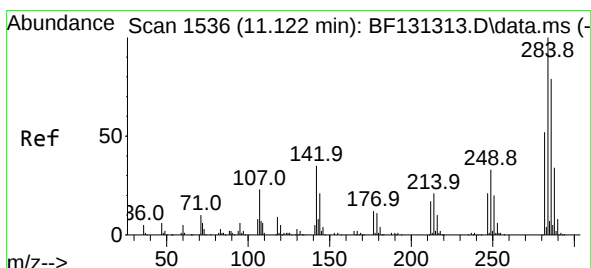
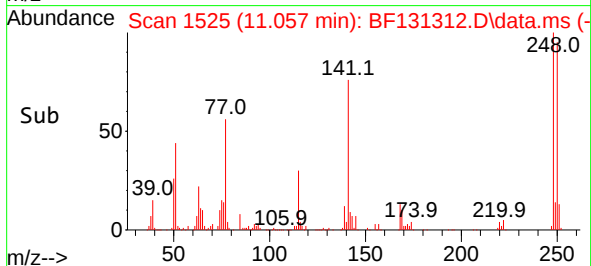
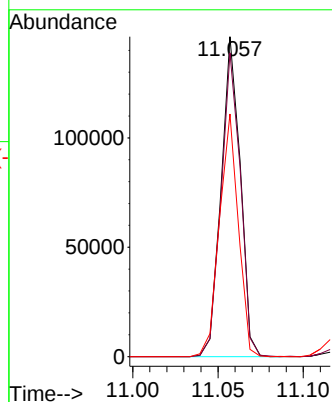
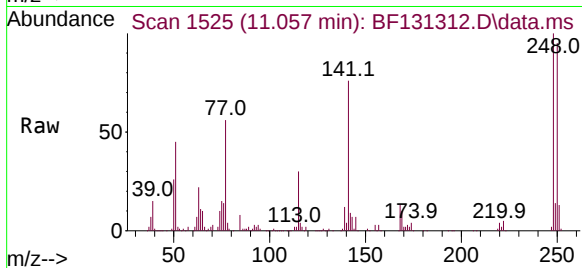
SSTDICC020

Tgt Ion:248 Resp: 113919
Ion Ratio Lower Upper
248 100
250 94.9 78.3 117.5
141 75.8 58.0 87.0

Manual Integrations

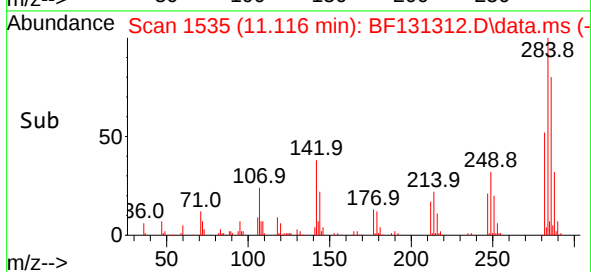
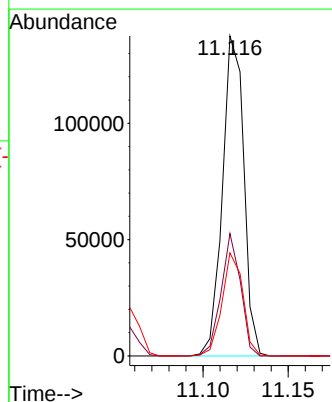
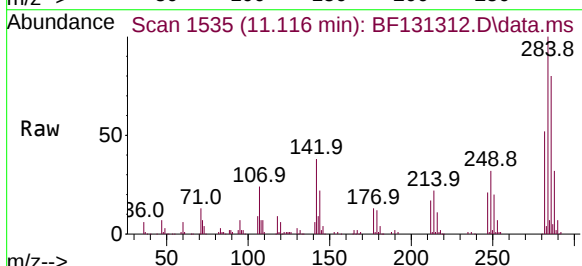
APPROVED

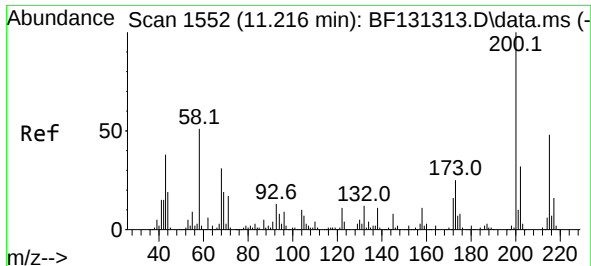
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 20.952 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

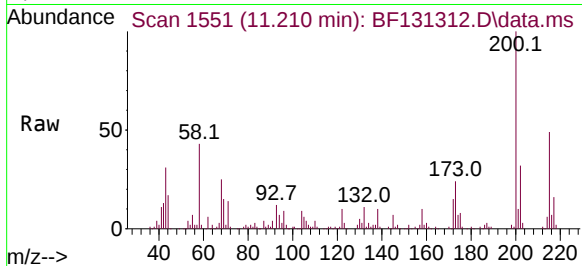
Tgt Ion:284 Resp: 119888
Ion Ratio Lower Upper
284 100
142 38.2 28.4 42.6
249 32.2 26.5 39.7





#69
 Atrazine
 Concen: 20.793 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF131312.D
 Acq: 21 Nov 2022 12:54

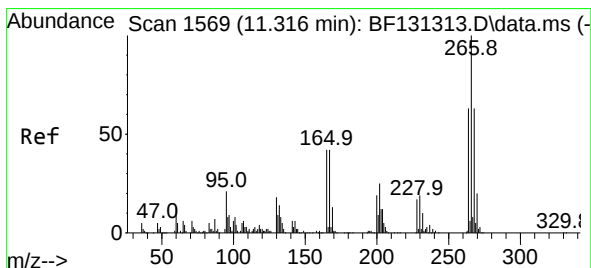
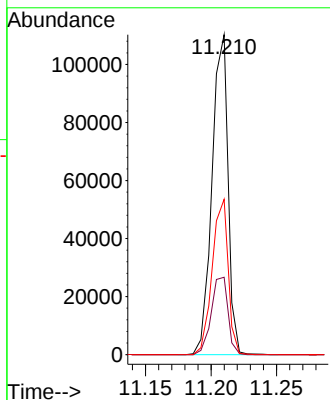
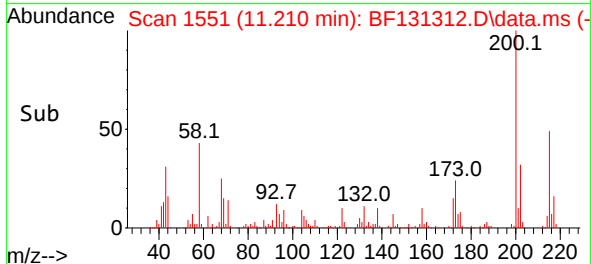
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



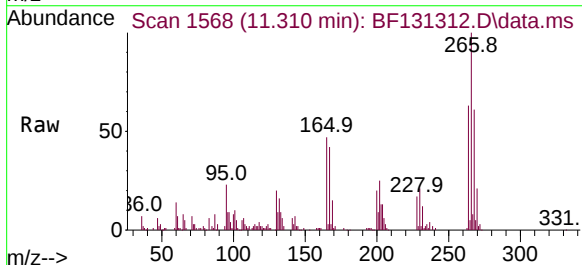
Tgt Ion:200 Resp: 93954
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.2 45.2
 215 48.5 28.3 68.3

Manual Integrations
 APPROVED

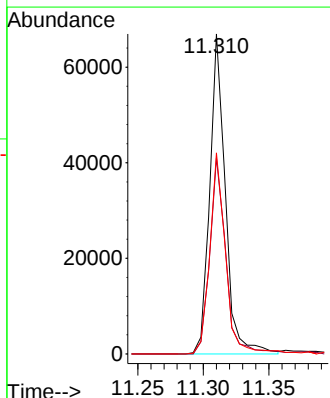
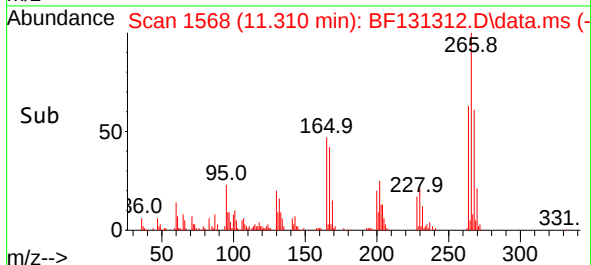
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

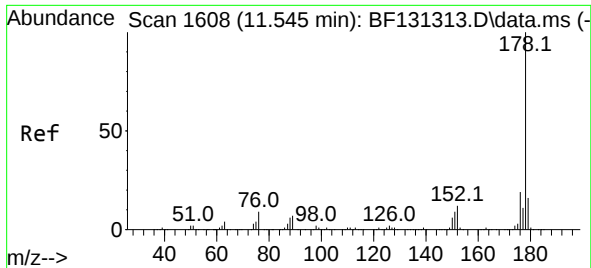


#70
 Pentachlorophenol
 Concen: 18.064 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF131312.D
 Acq: 21 Nov 2022 12:54



Tgt Ion:266 Resp: 55223
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.6 75.8
 264 62.8 50.4 75.6





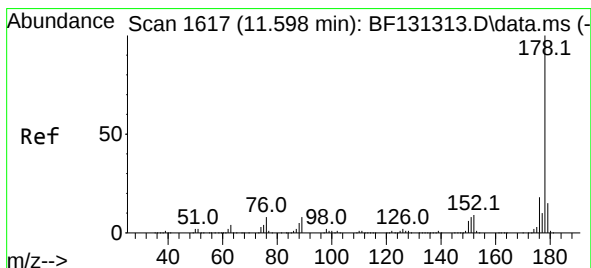
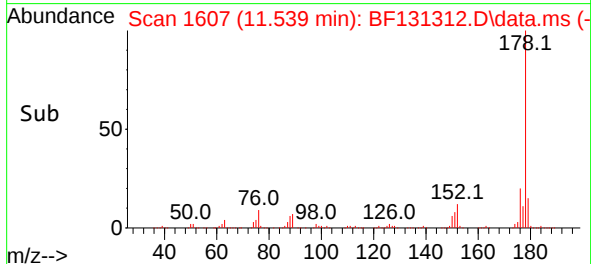
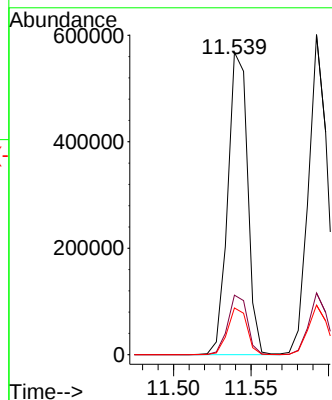
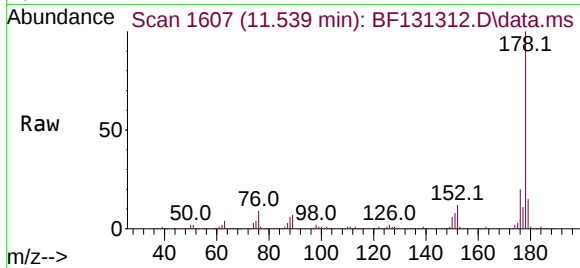
#71
Phenanthrene
Concen: 20.835 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 506376
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.4 18.6

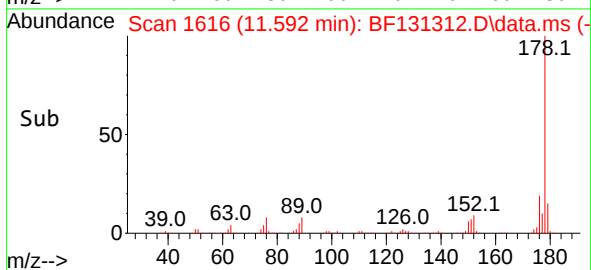
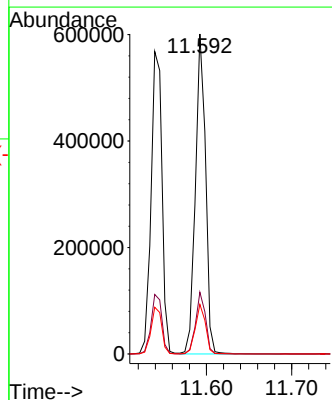
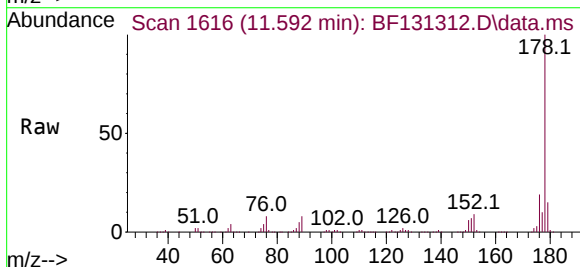
Manual Integrations
APPROVED

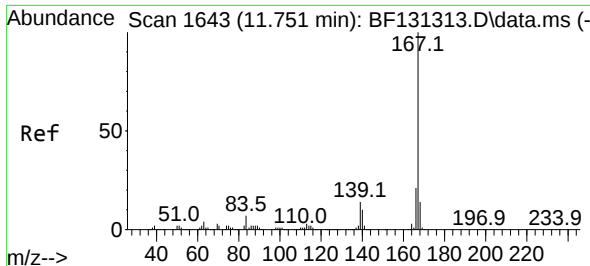
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#72
Anthracene
Concen: 20.971 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

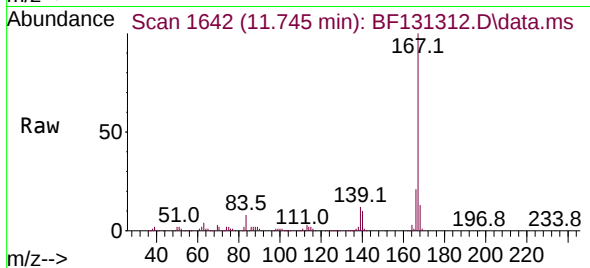
Tgt Ion:178 Resp: 498429
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.5 12.2 18.4





#73
Carbazole
Concen: 21.667 ng
RT: 11.745 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

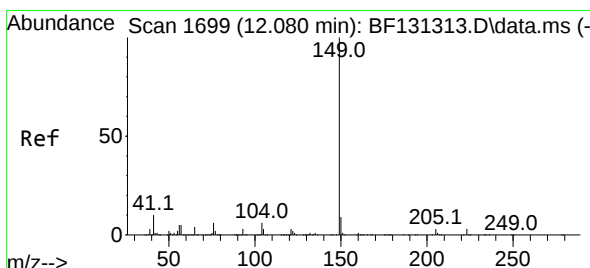
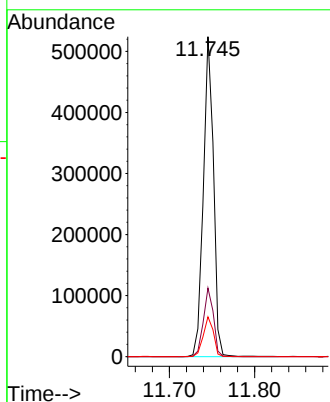
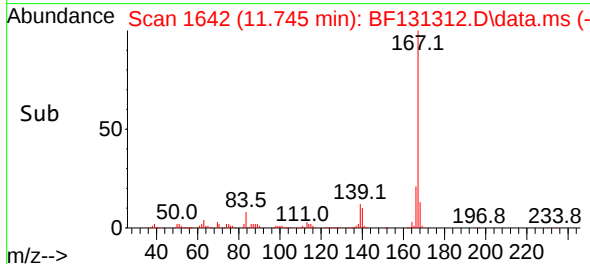
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 432906
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 12.4 10.8 16.2

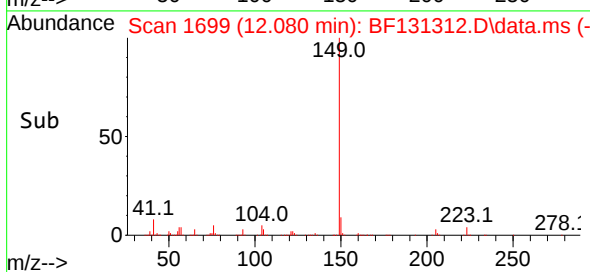
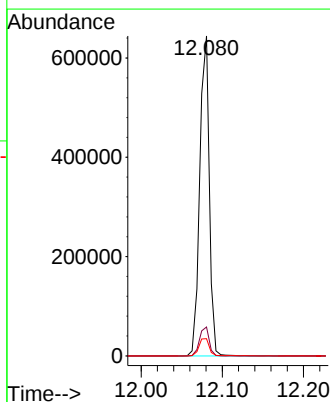
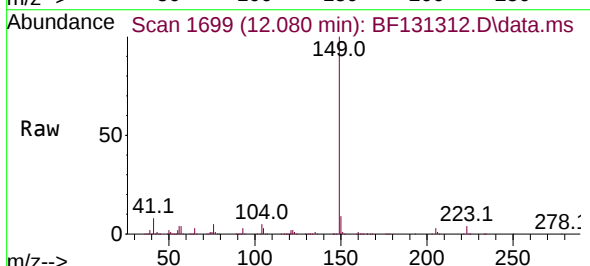
Manual Integrations
APPROVED

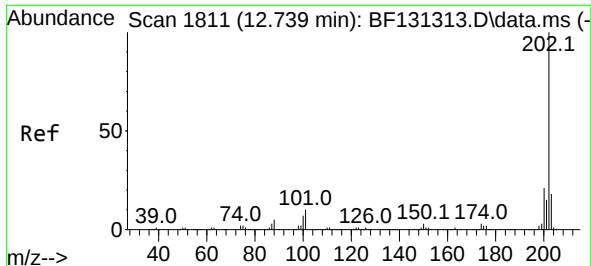
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#74
Di-n-butylphthalate
Concen: 21.681 ng
RT: 12.080 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

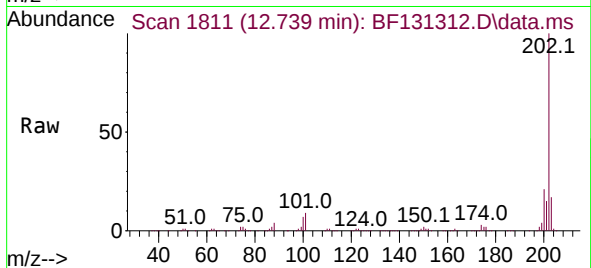
Tgt Ion:149 Resp: 523043
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.4 4.7 7.1





#75
Fluoranthene
Concen: 21.604 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

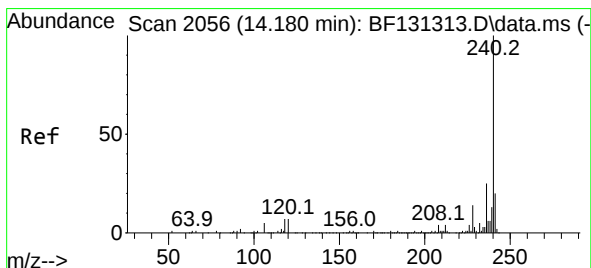
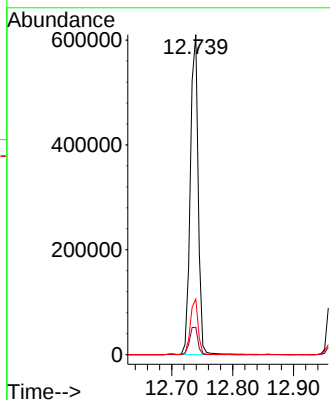
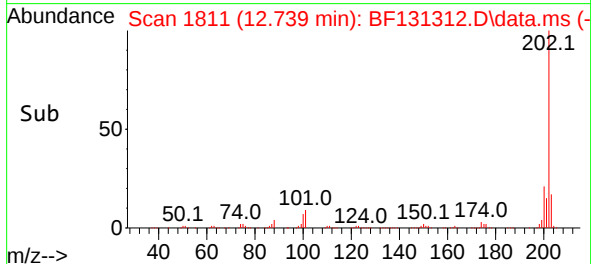
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



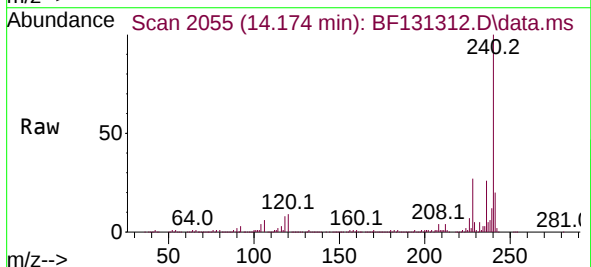
Tgt Ion:202 Resp: 544876
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.6
203 17.3 0.0 37.8

Manual Integrations
APPROVED

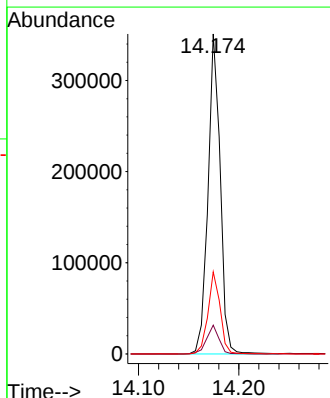
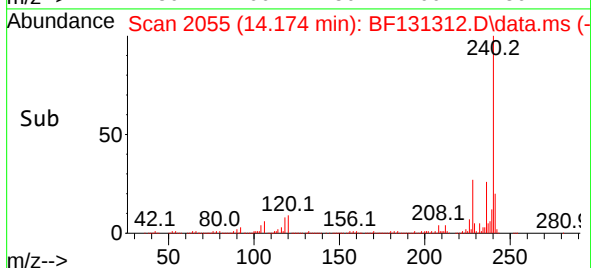
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

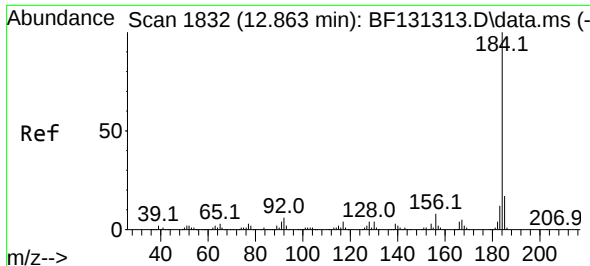


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



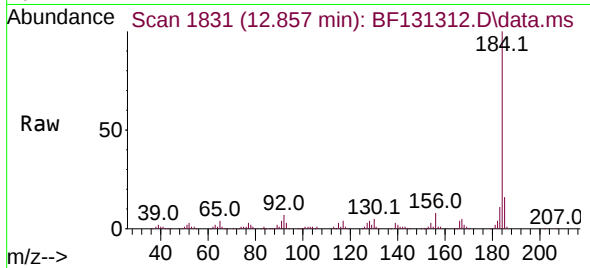
Tgt Ion:240 Resp: 295136
Ion Ratio Lower Upper
240 100
120 9.0 5.8 8.8#
236 25.6 20.3 30.5





#77
Benzidine
Concen: 14.460 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

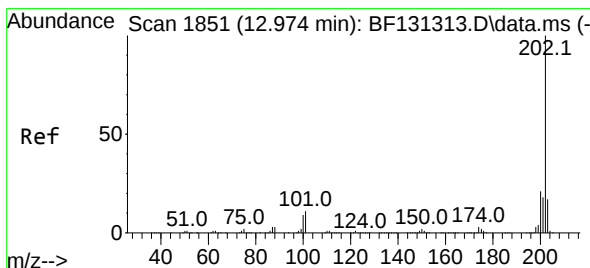
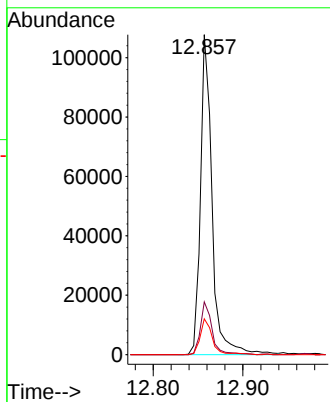
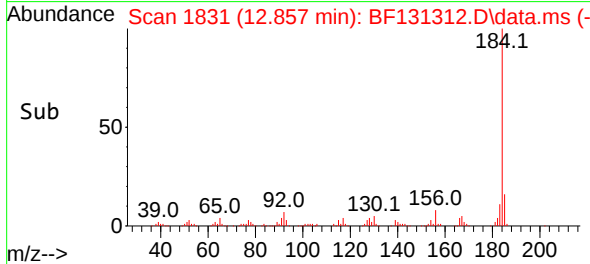
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



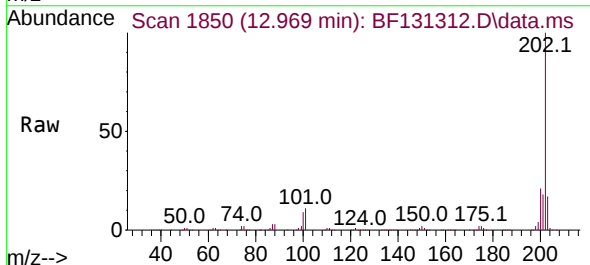
Tgt Ion:184 Resp: 96530
Ion Ratio Lower Upper
184 100
185 16.5 13.8 20.8
183 11.2 9.6 14.4

Manual Integrations
APPROVED

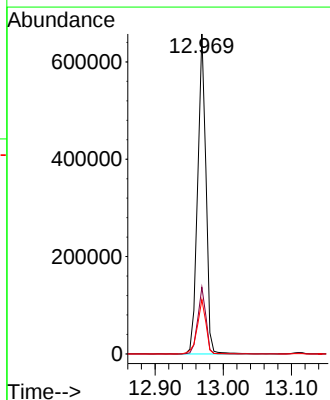
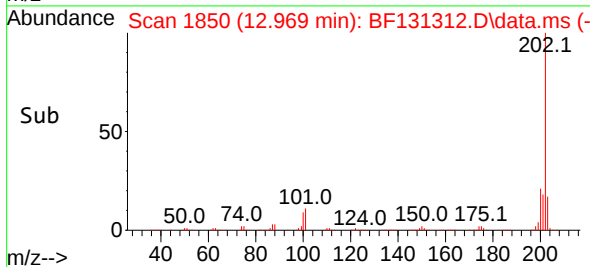
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

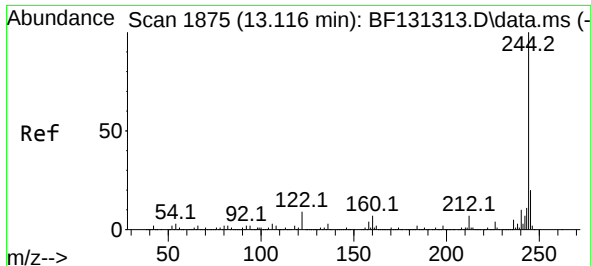


#78
Pyrene
Concen: 19.511 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion:202 Resp: 554029
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.0 13.9 20.9





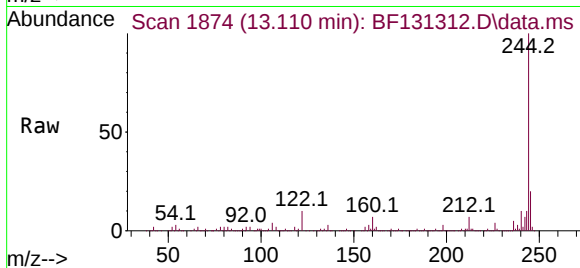
#79
 Terphenyl-d14
 Concen: 38.927 ng
 RT: 13.110 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: BF131312.D
 Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

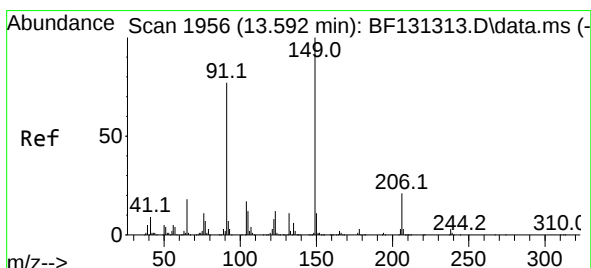
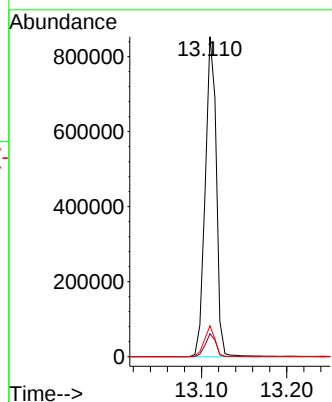
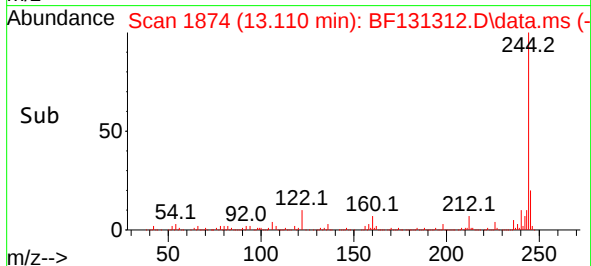


Tgt Ion:244 Resp: 768589
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.6 7.5 11.3

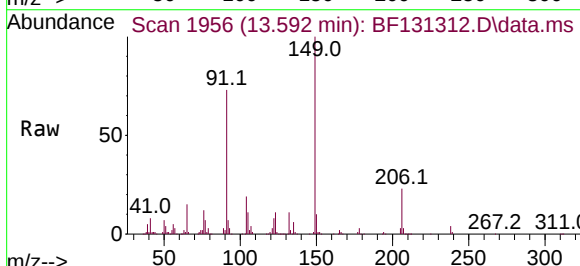
Manual Integrations

APPROVED

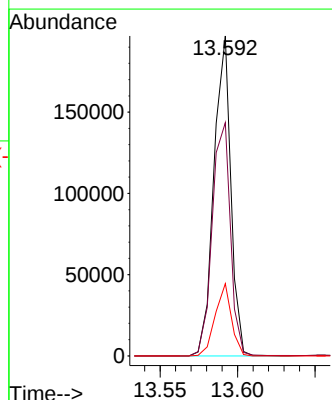
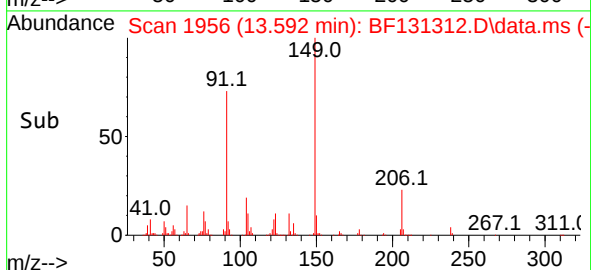
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

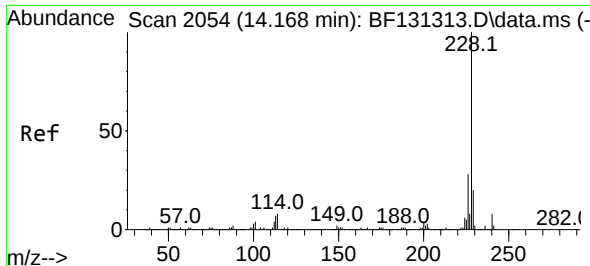


#80
 Butylbenzylphthalate
 Concen: 17.479 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: BF131312.D
 Acq: 21 Nov 2022 12:54



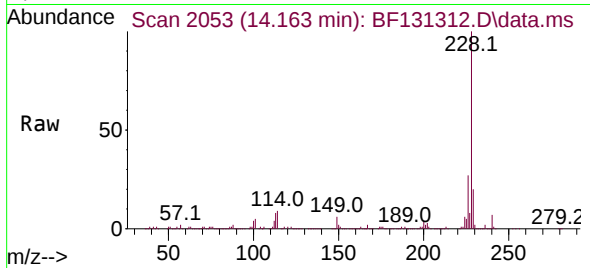
Tgt Ion:149 Resp: 150141
 Ion Ratio Lower Upper
 149 100
 91 72.9 61.9 92.9
 206 22.6 16.5 24.7





#81
Benzo(a)anthracene
Concen: 20.700 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

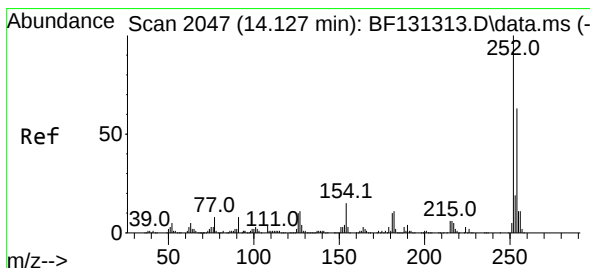
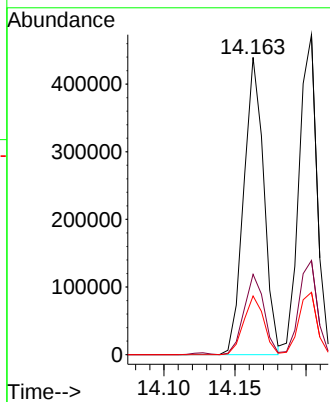
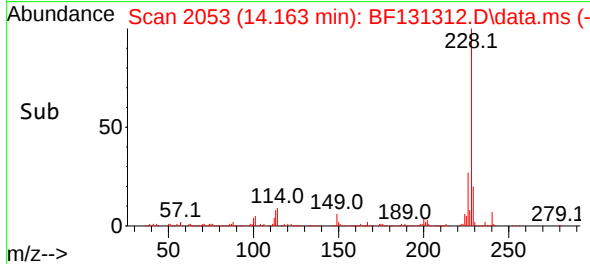
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



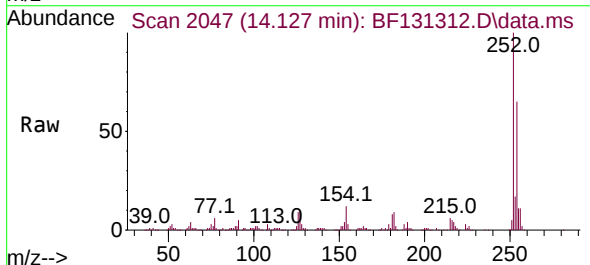
Tgt Ion:228 Resp: 430721
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.7 15.7 23.5

Manual Integrations
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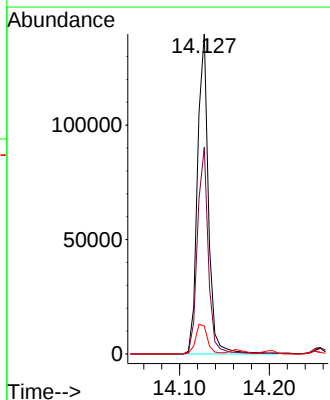
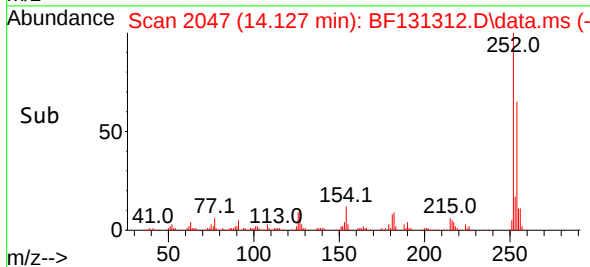
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

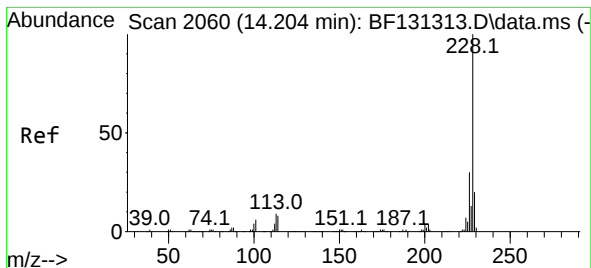


#82
3,3'-Dichlorobenzidine
Concen: 21.391 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion:252 Resp: 118163
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 8.7 8.3 12.5





#83

Chrysene

Concen: 21.170 ng

RT: 14.204 min Scan# 2060

Delta R.T. 0.000 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 421283

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

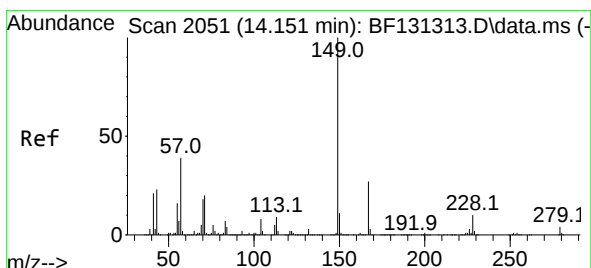
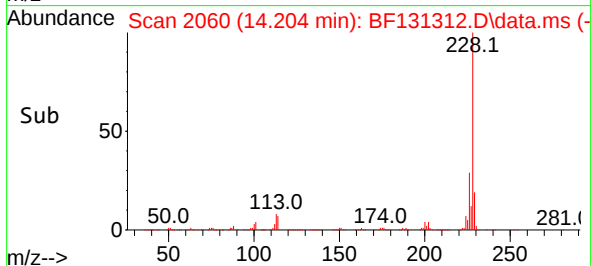
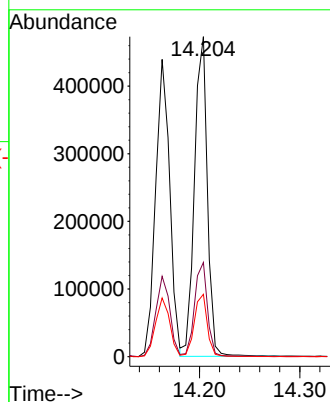
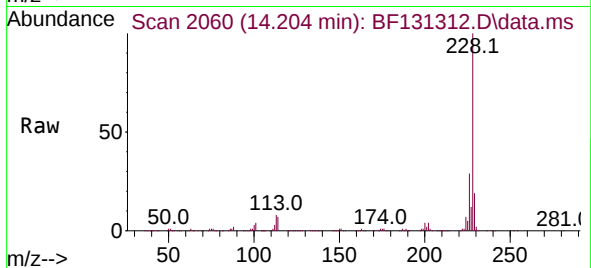
229 19.5 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.971 ng

RT: 14.151 min Scan# 2051

Delta R.T. 0.000 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

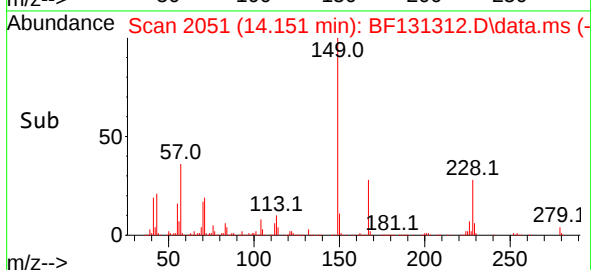
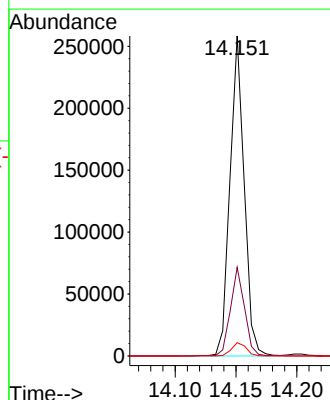
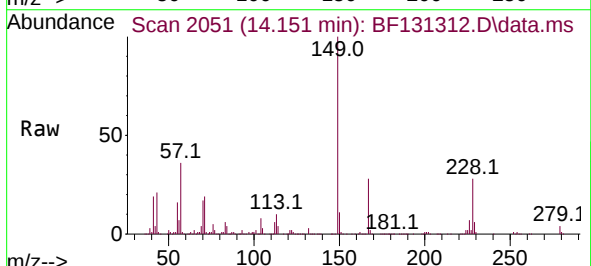
Tgt Ion:149 Resp: 209687

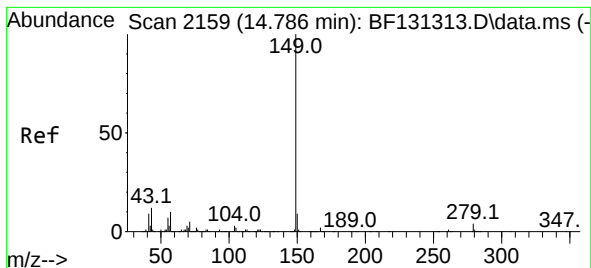
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

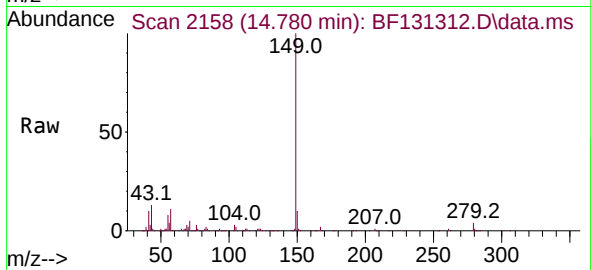
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 18.794 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

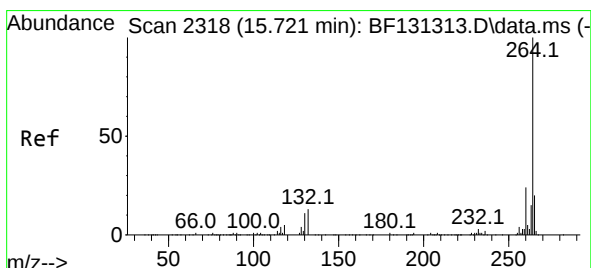
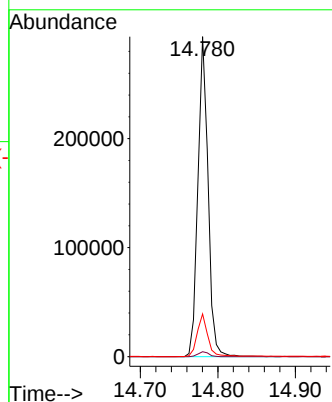
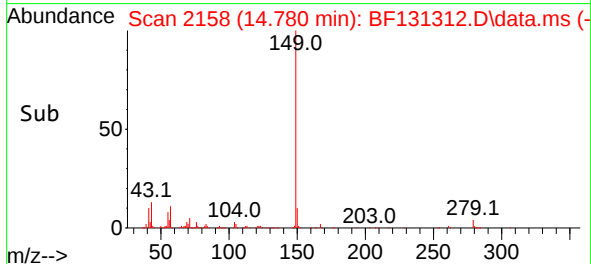
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



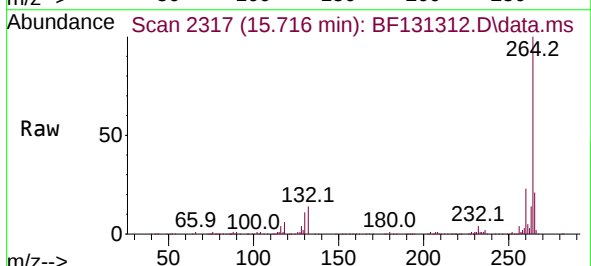
Tgt Ion:149 Resp: 266736
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.4 10.7 16.1

Manual Integrations
APPROVED

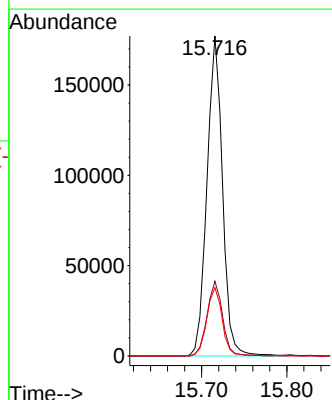
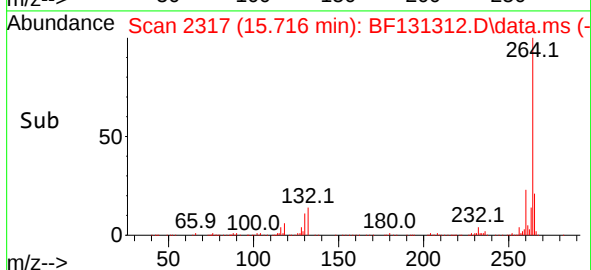
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

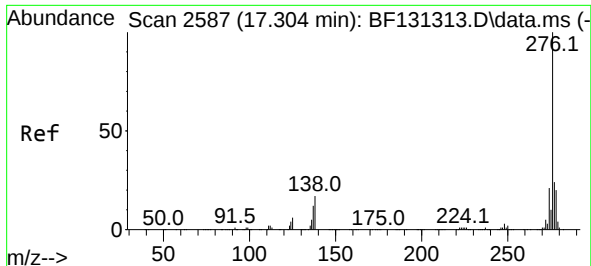


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54



Tgt Ion:264 Resp: 224099
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.3 16.4 24.6





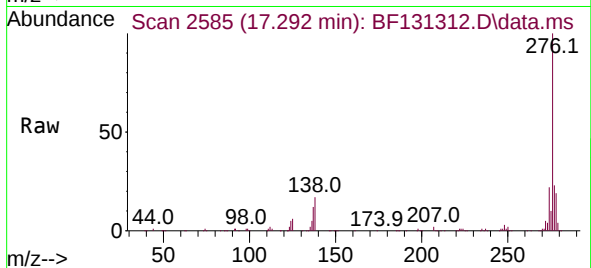
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.243 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

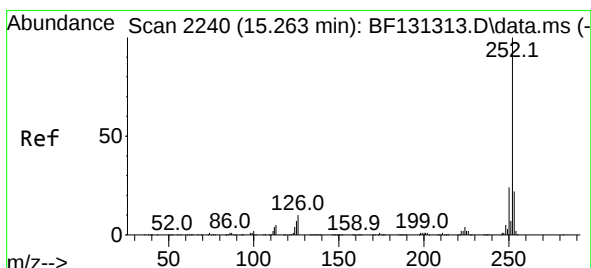
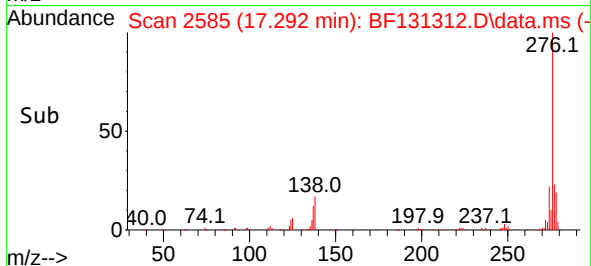
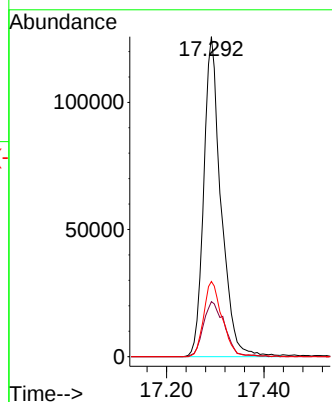


Tgt Ion:276 Resp: 310050
Ion Ratio Lower Upper
276 100
138 20.8 15.8 23.6
277 24.8 20.3 30.5

Manual Integrations

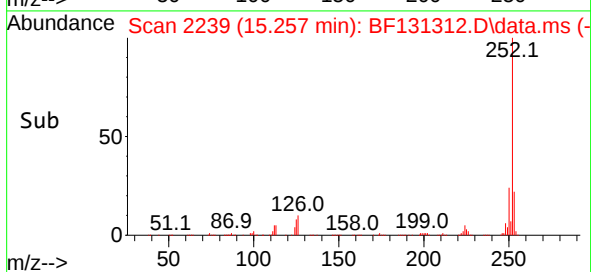
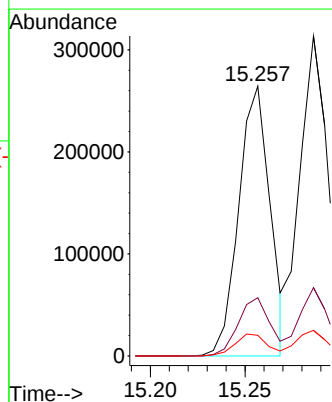
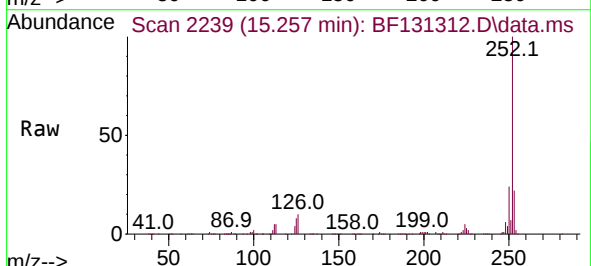
APPROVED

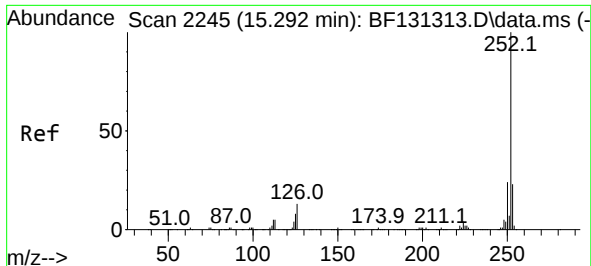
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#88
Benzo(b)fluoranthene
Concen: 20.163 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion:252 Resp: 304109
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.6 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 21.690 ng

RT: 15.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 334383

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

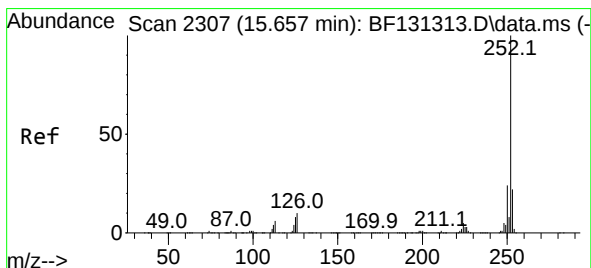
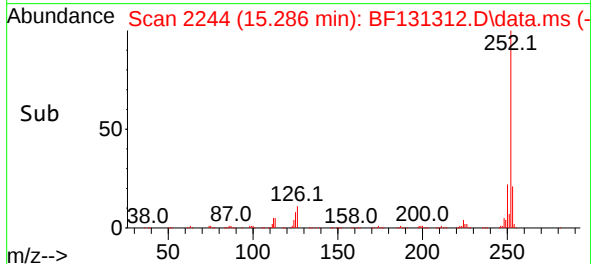
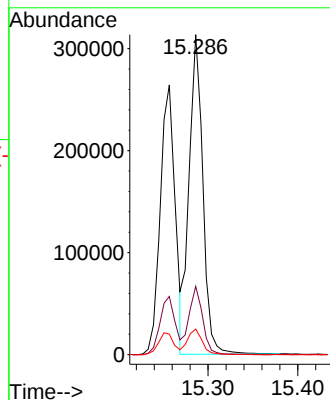
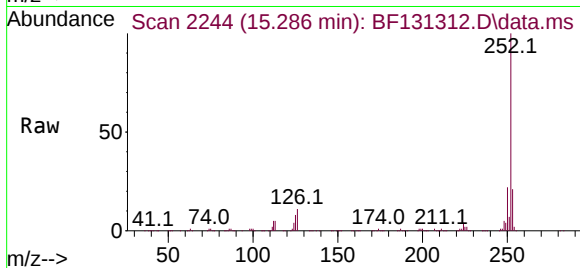
125 8.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#90

Benzo(a)pyrene

Concen: 20.755 ng

RT: 15.651 min Scan# 2306

Delta R.T. -0.006 min

Lab File: BF131312.D

Acq: 21 Nov 2022 12:54

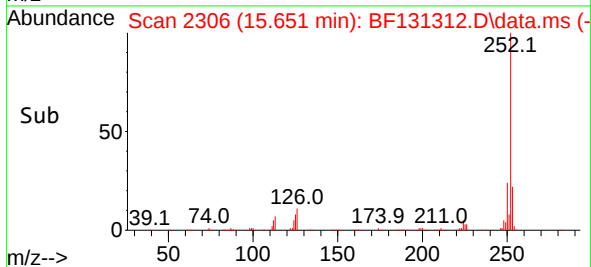
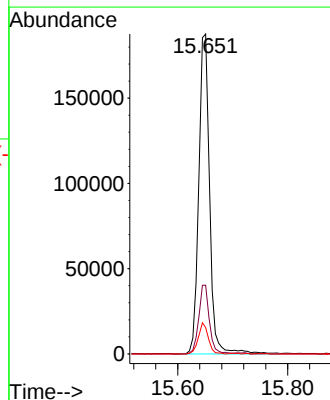
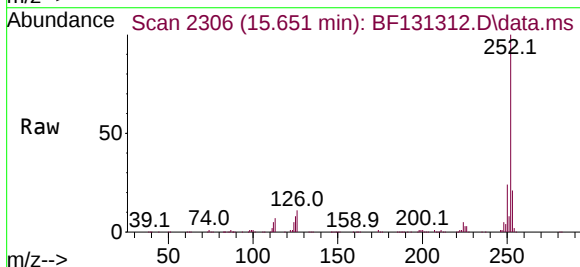
Tgt Ion:252 Resp: 257010

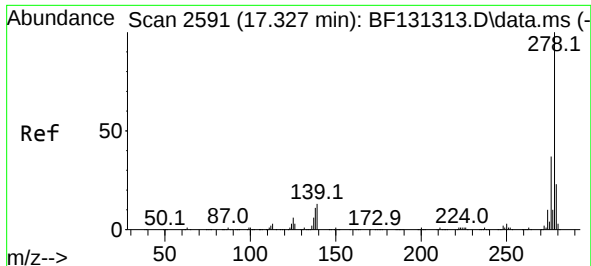
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.2 6.1 9.1





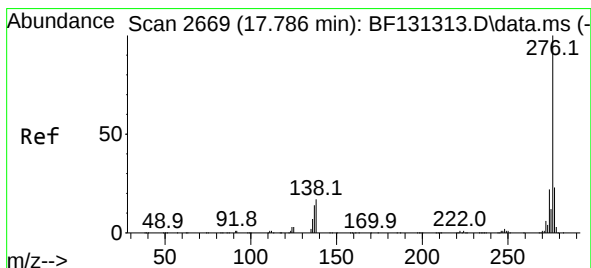
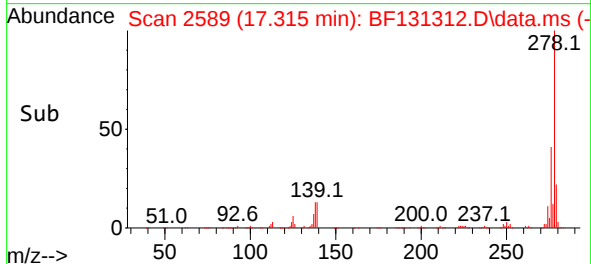
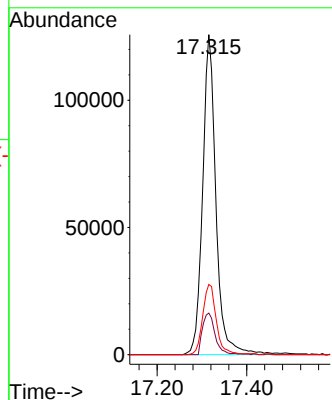
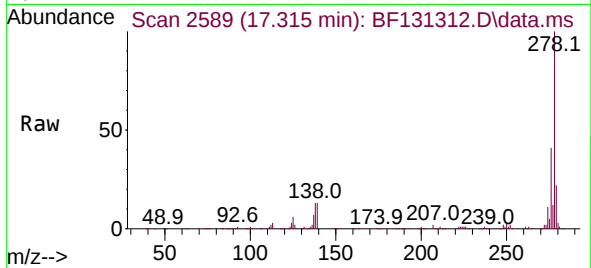
#91
Dibenzo(a,h)anthracene
Concen: 18.513 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 258935
Ion Ratio Lower Upper
278 100
139 13.0 10.4 15.6
279 21.9 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 18.008 ng
RT: 17.768 min Scan# 2666
Delta R.T. -0.018 min
Lab File: BF131312.D
Acq: 21 Nov 2022 12:54

Tgt Ion:276 Resp: 254648
Ion Ratio Lower Upper
276 100
277 23.7 18.3 27.5
138 17.3 13.8 20.6

