

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131283.D
 Acq On : 17 Nov 2022 13:43
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 00:56:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	87570	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	301602	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	172575	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	308215	20.000	ng	0.00
76) Chrysene-d12	14.180	240	170096	20.000	ng	0.00
86) Perylene-d12	15.715	264	133095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	463704	93.766	ng	0.00
7) Phenol-d6	6.587	99	576577	92.051	ng	0.00
23) Nitrobenzene-d5	7.545	82	575824	107.164	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	159813	96.947	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1117745	94.783	ng	0.00
79) Terphenyl-d14	13.122	244	1125612	113.641	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	105291	46.471	ng	98
3) Pyridine	3.546	79	293224	45.787	ng	97
4) n-Nitrosodimethylamine	3.522	42	186200	49.884	ng	96
6) Aniline	6.634	93	361949m	46.069	ng	
8) 2-Chlorophenol	6.757	128	259019	46.594	ng	92
9) Benzaldehyde	6.522	77	190189	41.859	ng	99
10) Phenol	6.604	94	324155	46.261	ng	96
11) bis(2-Chloroethyl)ether	6.704	93	256656	46.780	ng	98
12) 1,3-Dichlorobenzene	6.910	146	293967	46.742	ng	99
13) 1,4-Dichlorobenzene	6.992	146	303059	47.648	ng	95
14) 1,2-Dichlorobenzene	7.145	146	277840	47.262	ng	99
15) Benzyl Alcohol	7.110	79	255315	46.926	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	483212	46.760	ng	98
17) 2-Methylphenol	7.216	107	219837	46.321	ng	98
18) Hexachloroethane	7.487	117	113594	49.127	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	207603	47.565	ng	98
20) 3+4-Methylphenols	7.375	107	278902	45.432	ng	88
22) Acetophenone	7.387	105	380215	48.362	ng	98
24) Nitrobenzene	7.563	77	304985	52.577	ng	97
25) Isophorone	7.798	82	521419	48.573	ng	99
26) 2-Nitrophenol	7.875	139	105126	53.046	ng	96
27) 2,4-Dimethylphenol	7.904	122	212673	48.402	ng	97
28) bis(2-Chloroethoxy)met...	8.010	93	286410	47.323	ng	99
29) 2,4-Dichlorophenol	8.116	162	236076	49.683	ng	95
30) 1,2,4-Trichlorobenzene	8.198	180	270686	48.588	ng	98
31) Naphthalene	8.287	128	772112	47.252	ng	99
32) Benzoic acid	8.028	122	138086	50.080	ng	94
33) 4-Chloroaniline	8.334	127	306016	47.574	ng	95
34) Hexachlorobutadiene	8.398	225	178118	50.516	ng	98
35) Caprolactam	8.716	113	65980	46.987	ng	97
36) 4-Chloro-3-methylphenol	8.804	107	242834	48.551	ng	98
37) 2-Methylnaphthalene	8.981	142	526363	48.367	ng	97
38) 1-Methylnaphthalene	9.081	142	508496	48.187	ng	97
40) 1,2,4,5-Tetrachloroben...	9.145	216	268281	48.282	ng	99
41) Hexachlorocyclopentadiene	9.128	237	131655	46.229	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	176410	48.561	ng	98

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 Response via : Initial Calibration

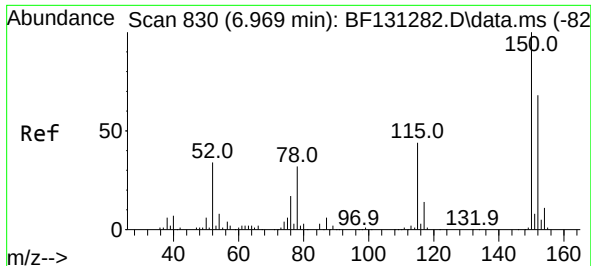
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	190394	48.840	ng	94
46) 1,1'-Biphenyl	9.445	154	629283	47.434	ng	98
47) 2-Chloronaphthalene	9.475	162	502509	46.758	ng	99
48) 2-Nitroaniline	9.569	65	167033	56.303	ng	92
49) Acenaphthylene	9.892	152	768690	46.840	ng	99
50) Dimethylphthalate	9.751	163	596898	48.302	ng	98
51) 2,6-Dinitrotoluene	9.810	165	115557	53.659	ng	89
52) Acenaphthene	10.063	154	485620	47.406	ng	99
53) 3-Nitroaniline	9.981	138	121800	52.349	ng	98
54) 2,4-Dinitrophenol	10.081	184	40636	49.655	ng	96
55) Dibenzofuran	10.239	168	696035	47.424	ng	97
56) 4-Nitrophenol	10.128	139	88847	45.695	ng	# 89
57) 2,4-Dinitrotoluene	10.216	165	146228	57.207	ng	84
58) Fluorene	10.581	166	554139	47.981	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.345	232	161428	48.881	ng	98
60) Diethylphthalate	10.451	149	578662	49.538	ng	99
61) 4-Chlorophenyl-phenyle...	10.575	204	275620	48.264	ng	95
62) 4-Nitroaniline	10.604	138	118992	51.783	ng	98
63) Azobenzene	10.733	77	587899	48.070	ng	98
65) 4,6-Dinitro-2-methylph...	10.622	198	57910	48.226	ng	81
66) n-Nitrosodiphenylamine	10.692	169	473822	48.387	ng	98
67) 4-Bromophenyl-phenylether	11.069	248	176897	48.882	ng	# 88
68) Hexachlorobenzene	11.128	284	188955	48.180	ng	96
69) Atrazine	11.222	200	153821	47.923	ng	99
70) Pentachlorophenol	11.322	266	112009	48.931	ng	97
71) Phenanthrene	11.551	178	791872	46.554	ng	99
72) Anthracene	11.604	178	780742	46.986	ng	99
73) Carbazole	11.757	167	666360	44.801	ng	100
74) Di-n-butylphthalate	12.086	149	836738	48.338	ng	99
75) Fluoranthene	12.745	202	821810	43.807	ng	99
77) Benzidine	12.863	184	178227	48.895	ng	98
78) Pyrene	12.974	202	819468	55.888	ng	100
80) Butylbenzylphthalate	13.598	149	270488	54.433	ng	100
81) Benzo(a)anthracene	14.169	228	576578	48.774	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	160357	46.359	ng	99
83) Chrysene	14.210	228	549186	47.688	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	308914	49.430	ng	99
85) Di-n-octyl phthalate	14.786	149	430995	48.802	ng	100
87) Indeno(1,2,3-cd)pyrene	17.309	276	548692	62.403	ng	100
88) Benzo(b)fluoranthene	15.263	252	426987	45.949	ng	99
89) Benzo(k)fluoranthene	15.292	252	436102	47.341	ng	98
90) Benzo(a)pyrene	15.657	252	359026	48.333	ng	98
91) Dibenzo(a,h)anthracene	17.333	278	453270	62.833	ng	99
92) Benzo(g,h,i)perylene	17.798	276	457708	63.577	ng	99

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

Manual Integrations

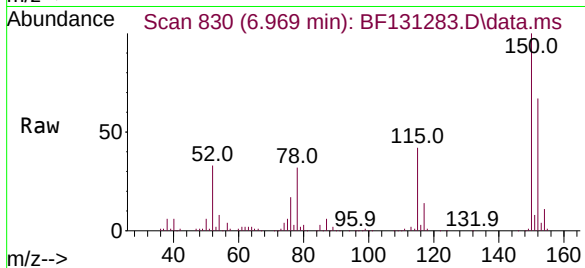
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

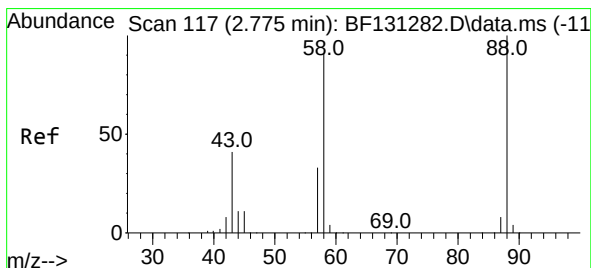
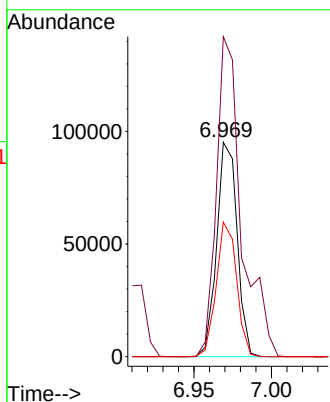
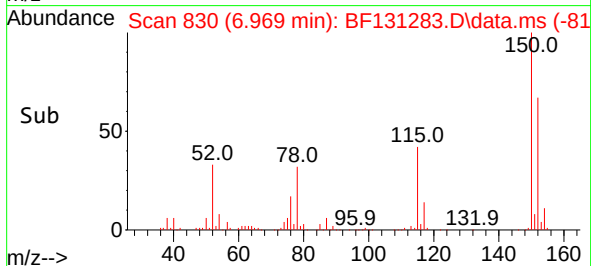
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



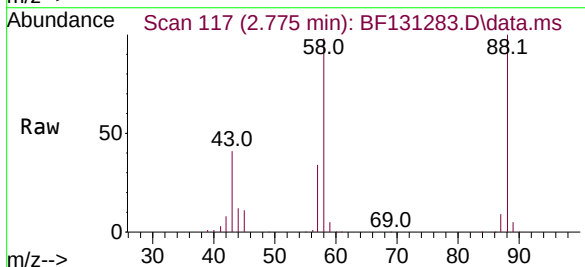
Tgt Ion:152 Resp: 87576
Ion Ratio Lower Upper
152 100
150 149.3 117.8 176.6
115 62.8 52.2 78.4

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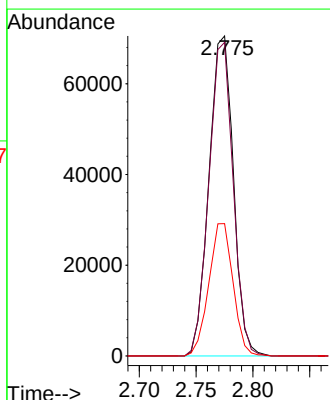
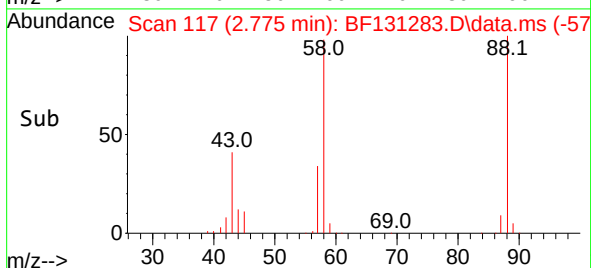
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

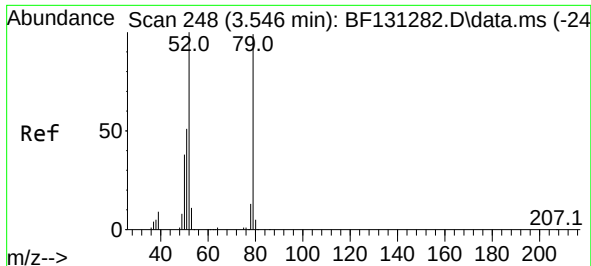


#2
1,4-Dioxane
Concen: 46.471 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



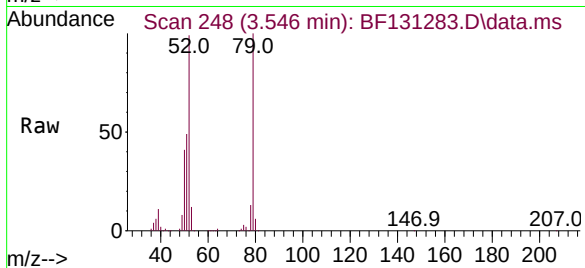
Tgt Ion: 88 Resp: 105291
Ion Ratio Lower Upper
88 100
58 97.4 76.0 114.0
43 41.1 32.4 48.6





#3
Pyridine
Concen: 45.787 ng
RT: 3.546 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

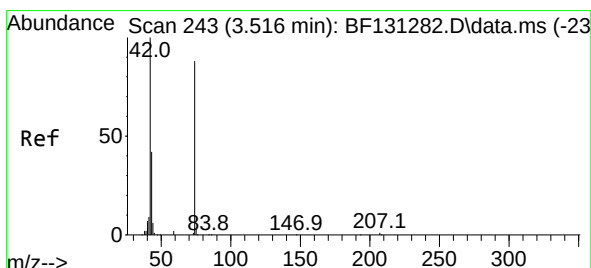
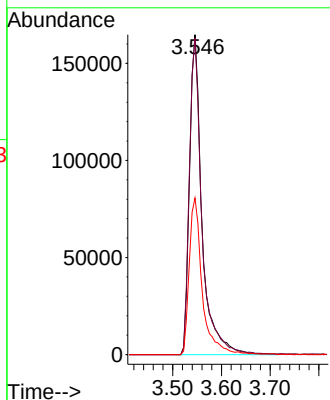
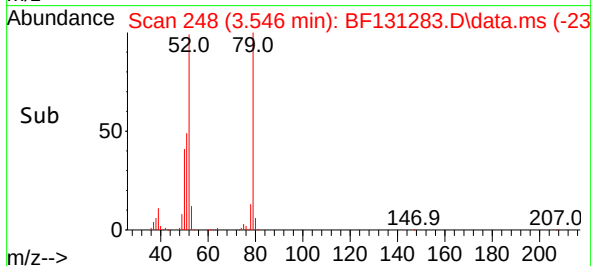
Instrument :
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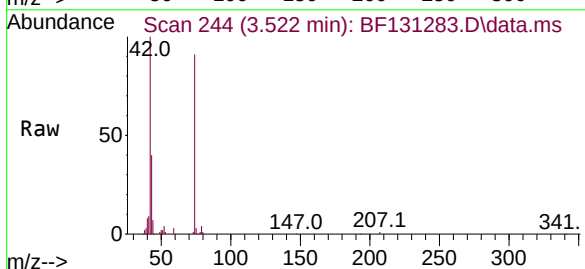
Tgt Ion: 79 Resp: 293224
Ion Ratio Lower Upper
79 100
52 98.9 80.7 121.1
51 48.9 41.6 62.4

Manual Integrations
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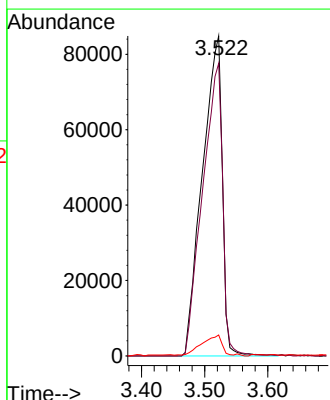
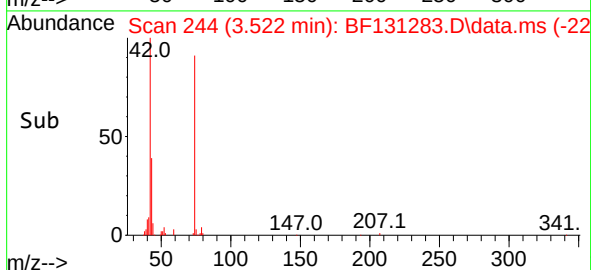
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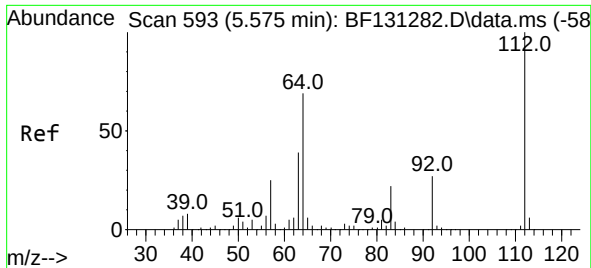


#4
n-Nitrosodimethylamine
Concen: 49.884 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion: 42 Resp: 186200
Ion Ratio Lower Upper
42 100
74 91.4 70.3 105.5
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 93.766 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

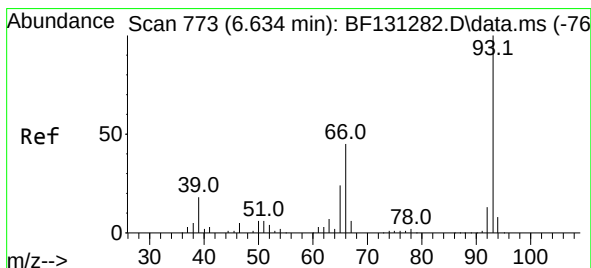
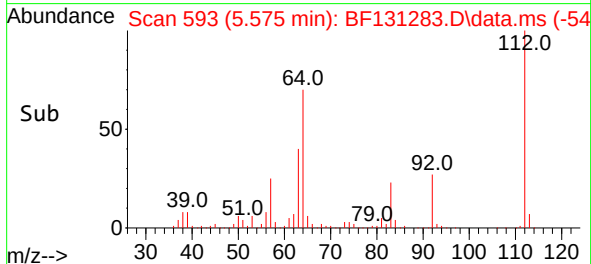
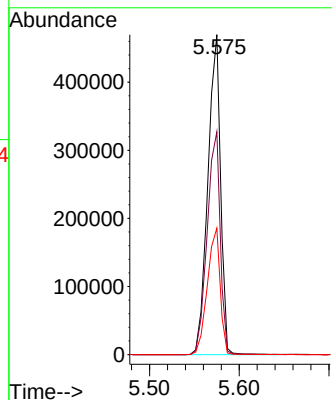
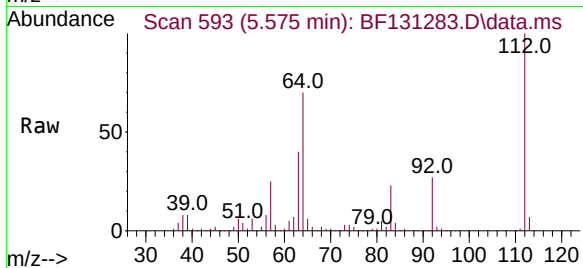
SSTDICC050

Tgt Ion:112 Resp: 463704
Ion Ratio Lower Upper
112 100
64 69.6 55.5 83.3
63 39.5 31.0 46.6

Manual Integrations

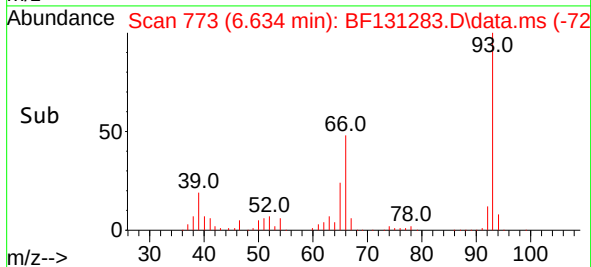
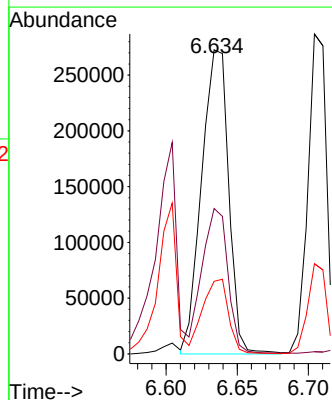
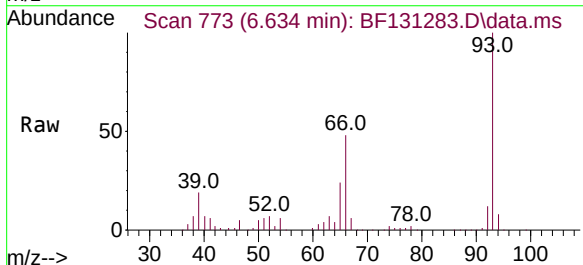
APPROVED

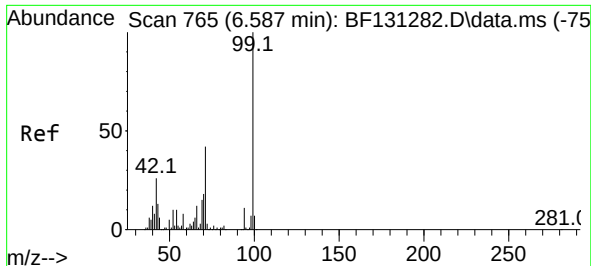
Reviewed By :Christian Giraldo 11/18/2022
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#6
Aniline
Concen: 46.069 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

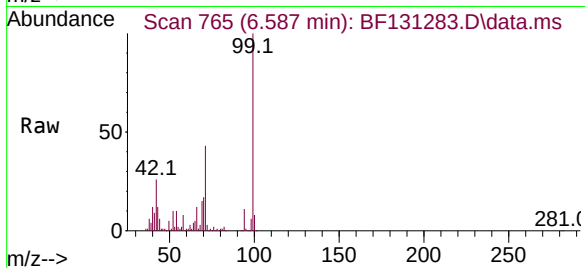
Tgt Ion: 93 Resp: 361949
Ion Ratio Lower Upper
93 100
66 47.8 37.7 56.5
65 23.8 19.5 29.3





#7
Phenol-d6
Concen: 92.051 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

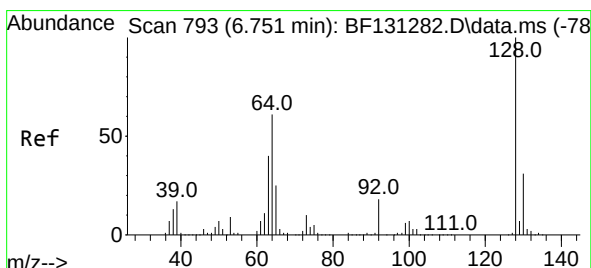
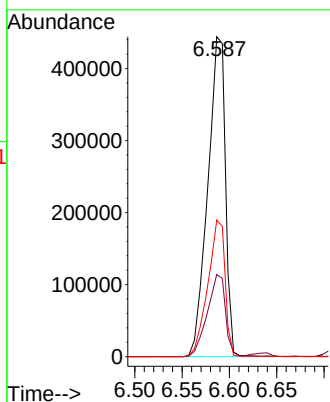
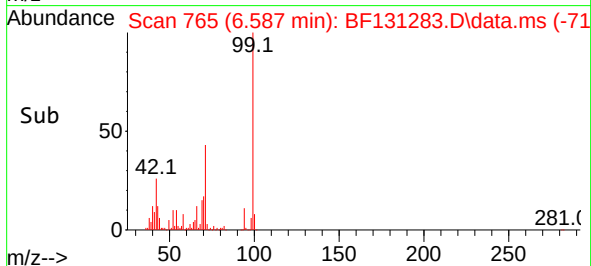
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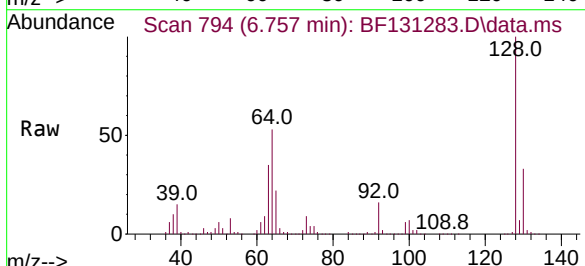
Tgt Ion: 99 Resp: 576572
Ion Ratio Lower Upper
99 100
42 25.7 21.2 31.8
71 42.7 33.8 50.6

Manual Integrations
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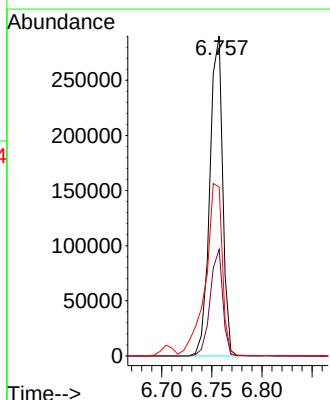
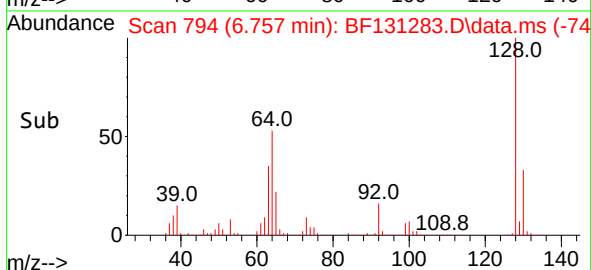
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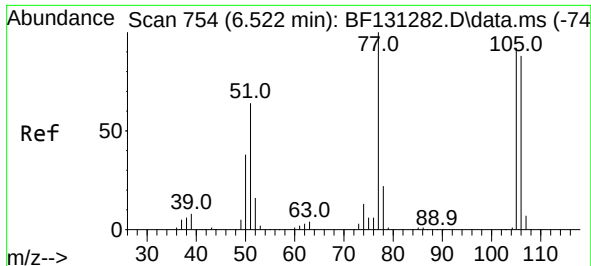


#8
2-Chlorophenol
Concen: 46.594 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:128 Resp: 259019
Ion Ratio Lower Upper
128 100
130 33.3 11.4 51.4
64 52.7 40.9 80.9





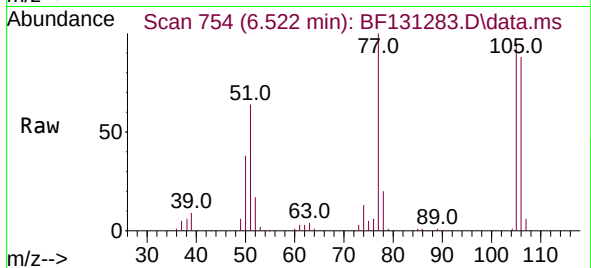
#9
Benzaldehyde
Concen: 41.859 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

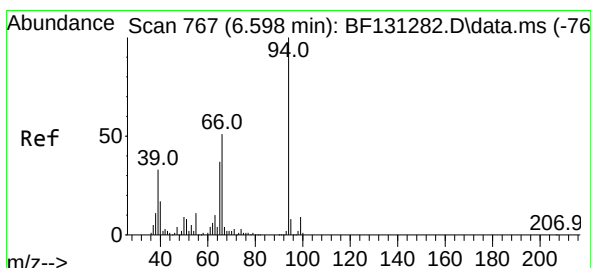
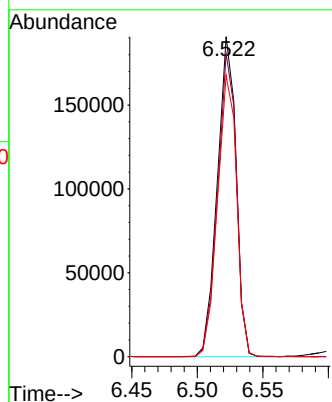
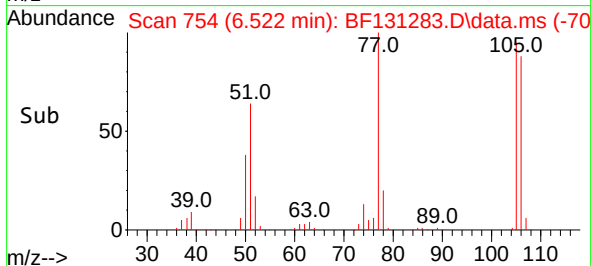


Tgt Ion: 77 Resp: 190189
Ion Ratio Lower Upper
77 100
105 94.7 72.5 112.5
106 87.9 67.7 107.7

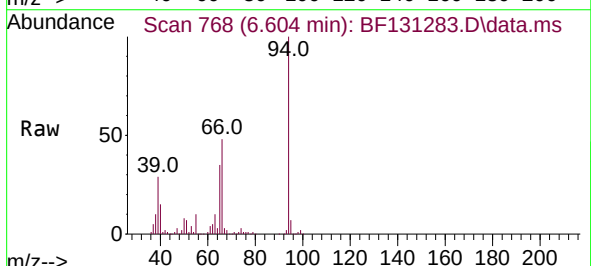
Manual Integrations

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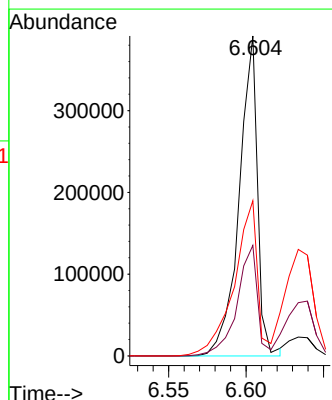
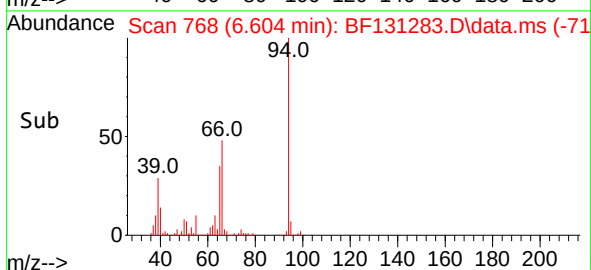
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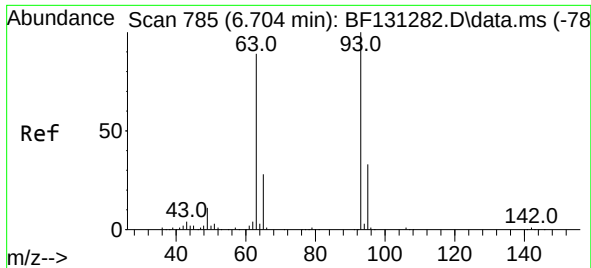


#10
Phenol
Concen: 46.261 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion: 94 Resp: 324155
Ion Ratio Lower Upper
94 100
65 34.5 16.8 56.8
66 48.5 31.4 71.4





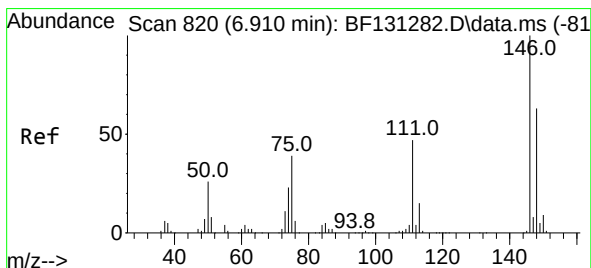
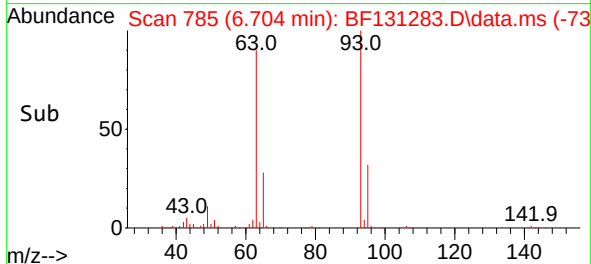
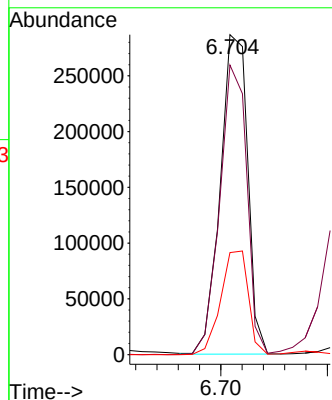
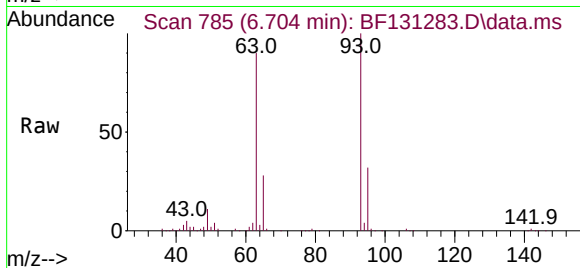
#11
bis(2-Chloroethyl)ether
Concen: 46.780 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 256656
Ion Ratio Lower Upper
93 100
63 90.5 68.8 108.8
95 31.9 12.4 52.4

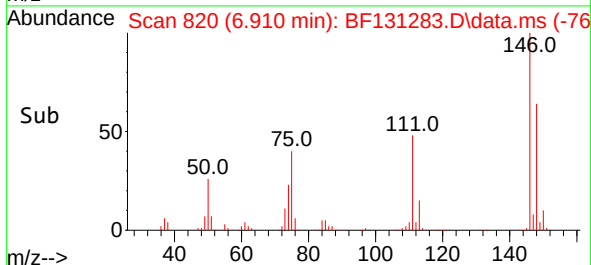
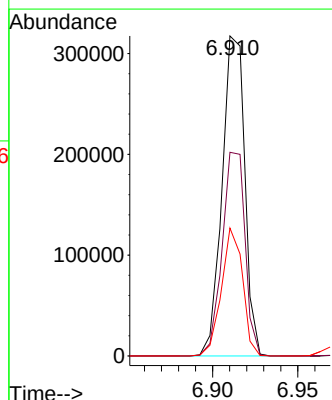
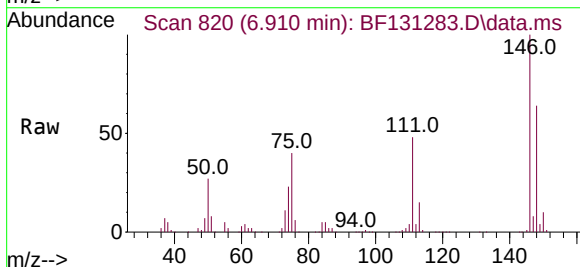
Manual Integrations
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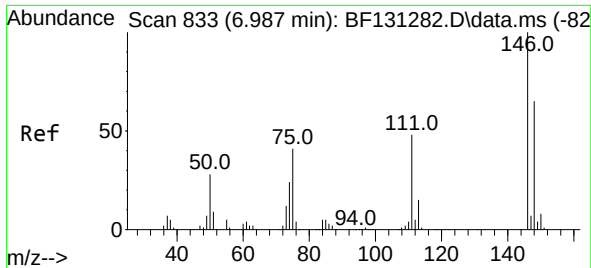
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#12
1,3-Dichlorobenzene
Concen: 46.742 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

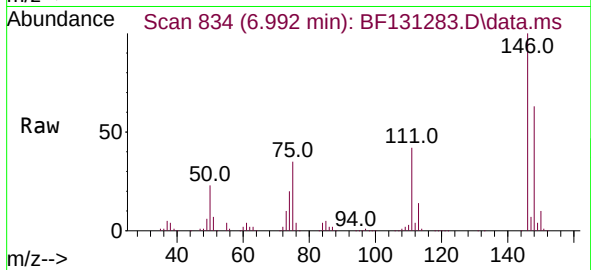
Tgt Ion:146 Resp: 293967
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
75 39.9 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 47.648 ng
RT: 6.992 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

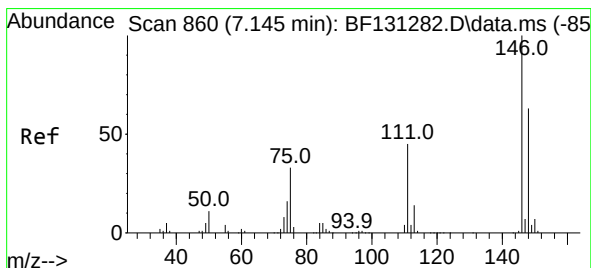
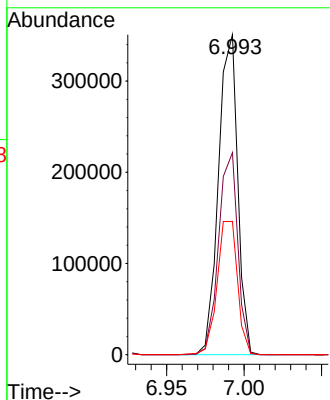
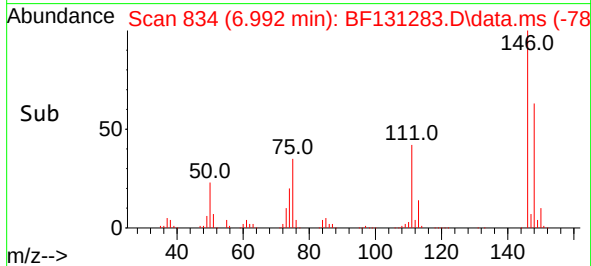
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



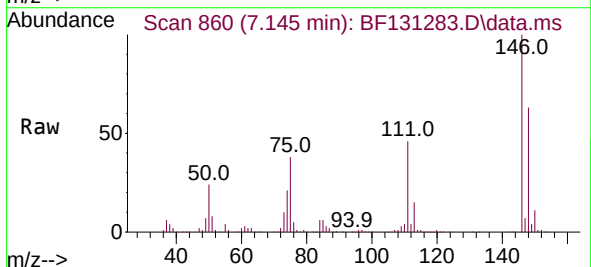
Tgt Ion:146 Resp: 303059
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 41.6 38.3 57.5

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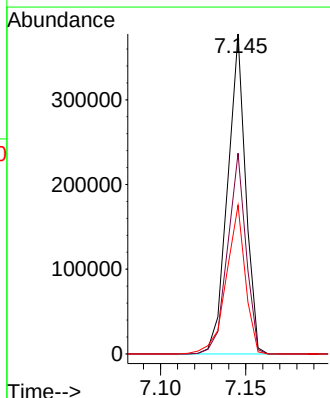
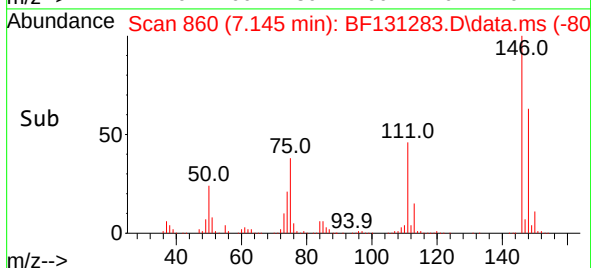
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

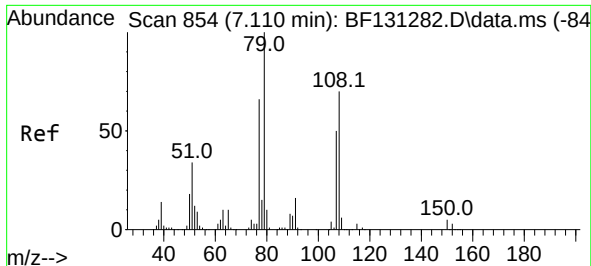


#14
1,2-Dichlorobenzene
Concen: 47.262 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



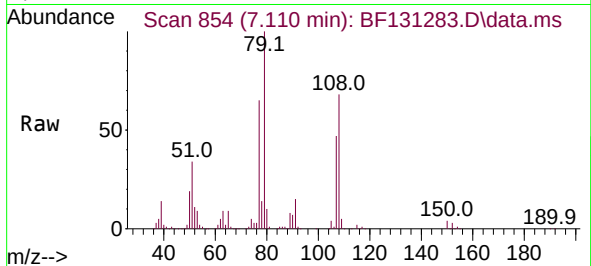
Tgt Ion:146 Resp: 277840
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 46.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 46.926 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

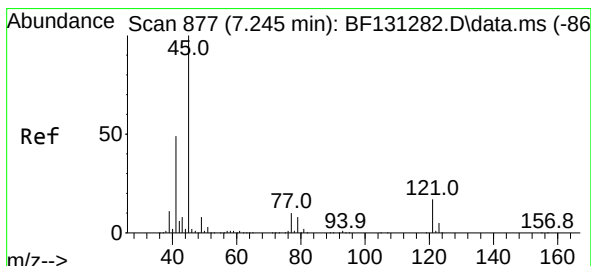
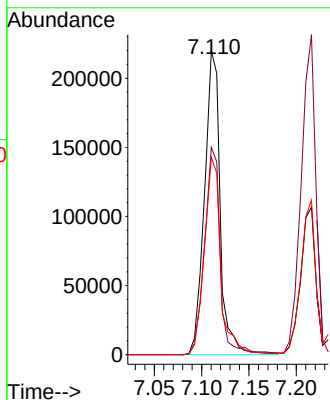
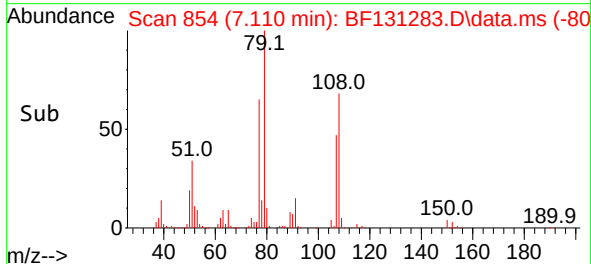
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



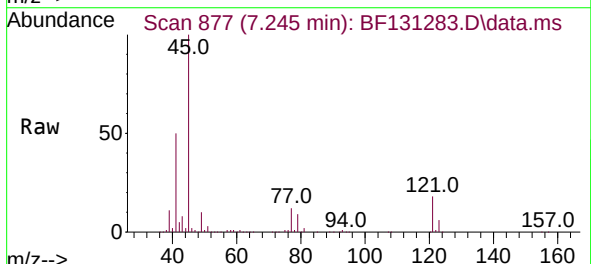
Tgt Ion: 79 Resp: 255315
Ion Ratio Lower Upper
79 100
108 68.2 56.3 84.5
77 64.9 52.5 78.7

Manual Integrations
APPROVED

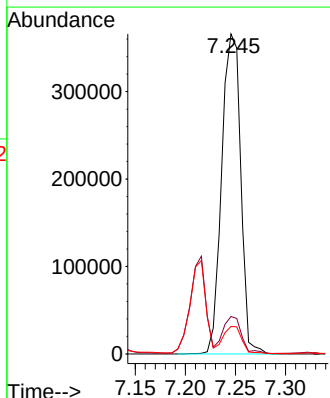
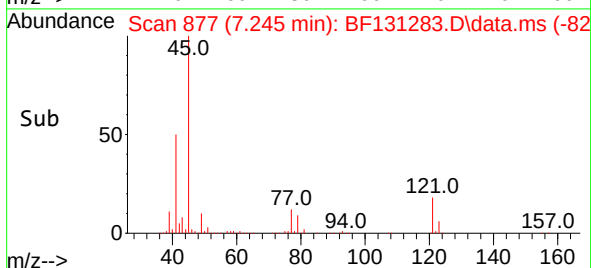
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

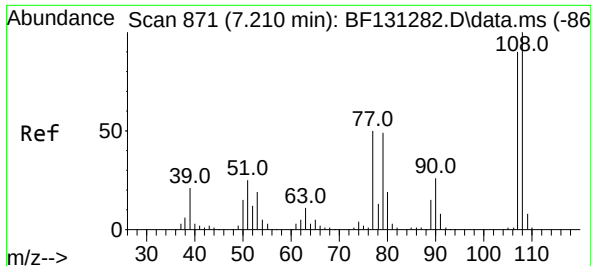


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.760 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



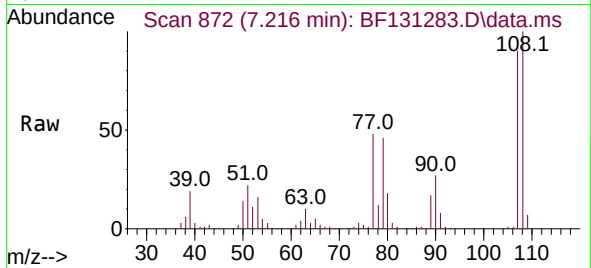
Tgt Ion: 45 Resp: 483212
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.8
79 8.6 0.0 28.4





#17
2-Methylphenol
Concen: 46.321 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

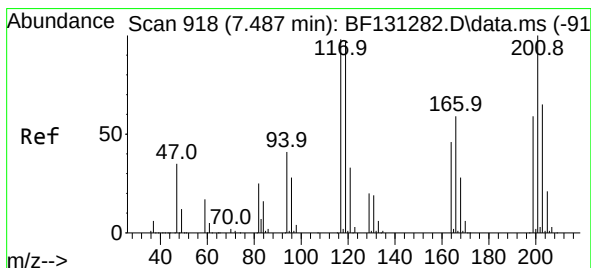
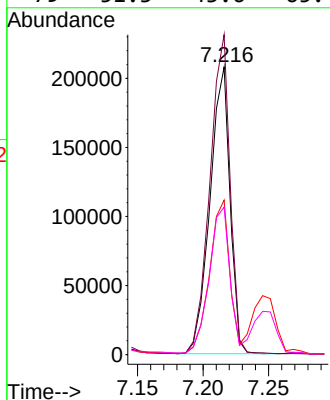
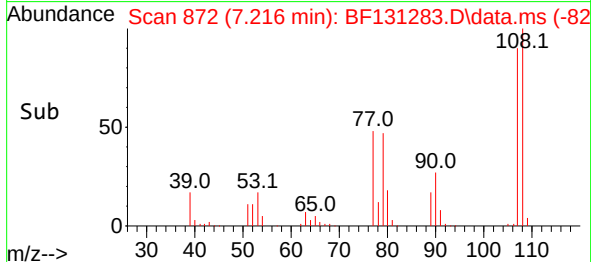
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion:107 Resp: 21983
Ion Ratio Lower Upper
107 100
108 111.3 89.2 133.8
77 53.7 45.0 67.4
79 51.3 43.6 65.4

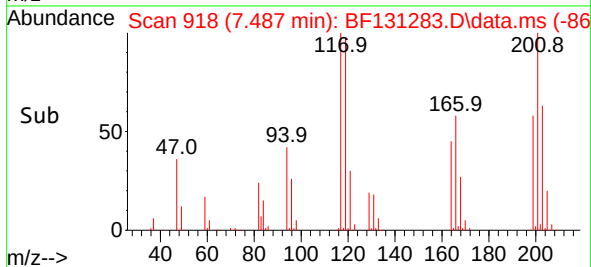
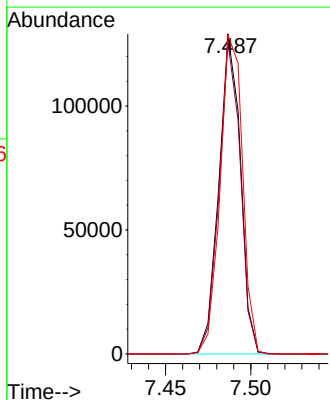
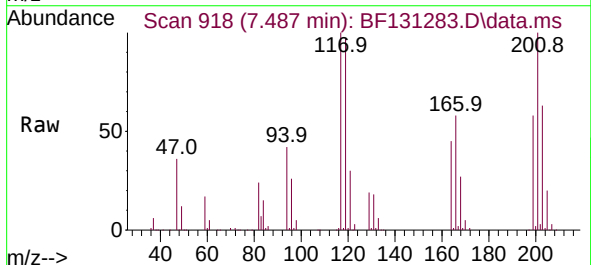
Manual Integrations
APPROVED

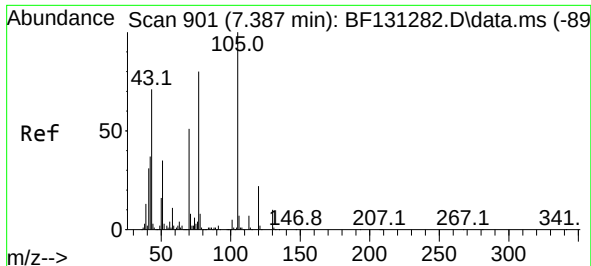
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 49.127 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

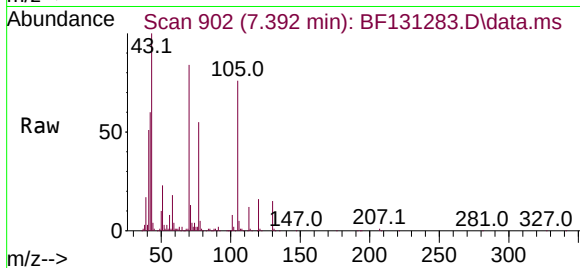
Tgt Ion:117 Resp: 113594
Ion Ratio Lower Upper
117 100
119 97.4 79.0 118.4
201 99.6 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.565 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

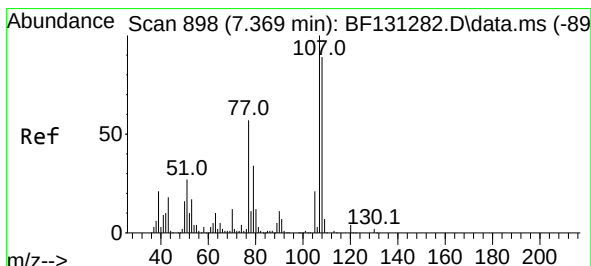
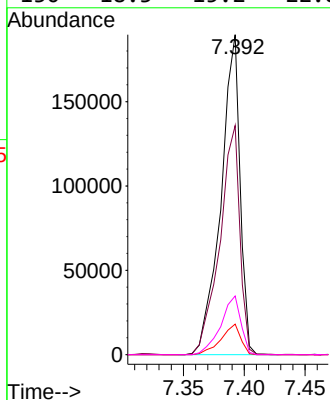
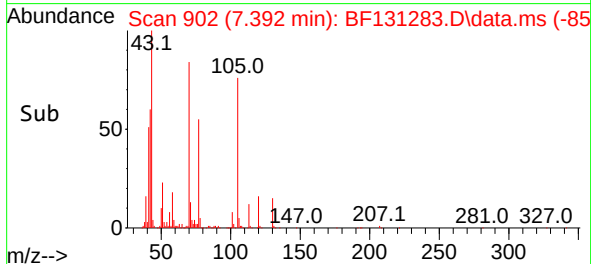
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



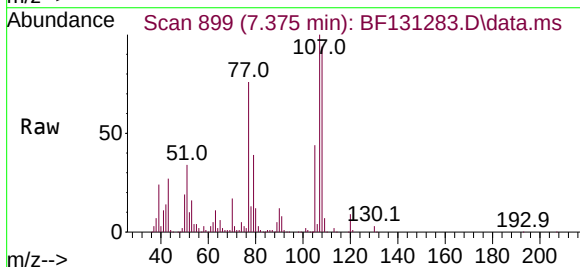
Tgt Ion: 70 Resp: 207603
Ion Ratio Lower Upper
70 100
42 71.6 58.9 88.3
101 9.5 7.2 10.8
130 18.3 15.2 22.8

Manual Integrations
APPROVED

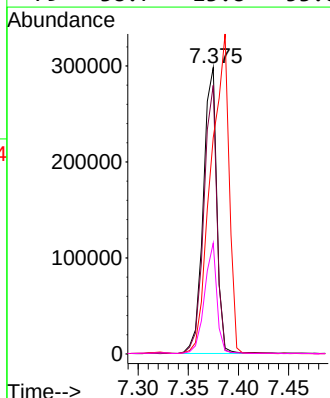
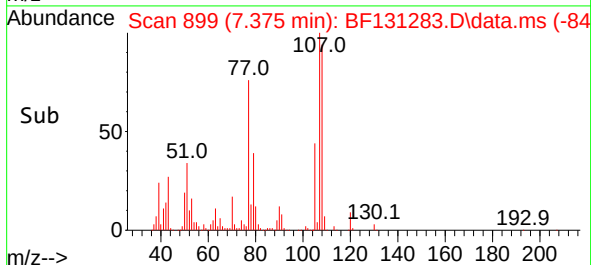
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

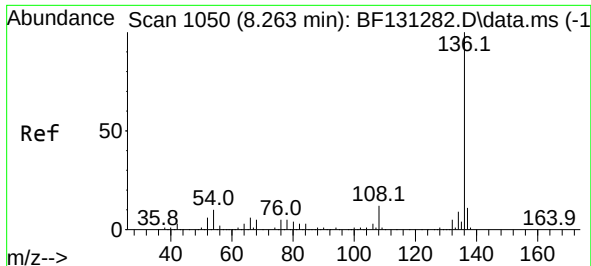


#20
3+4-Methylphenols
Concen: 45.432 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:107 Resp: 278902
Ion Ratio Lower Upper
107 100
108 93.8 69.0 109.0
77 75.5 36.9 76.9
79 38.7 13.8 53.8





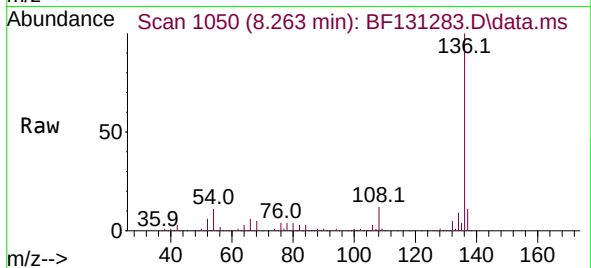
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

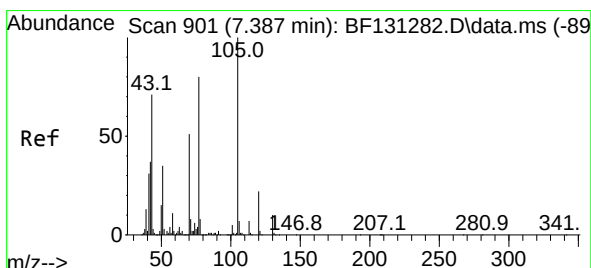
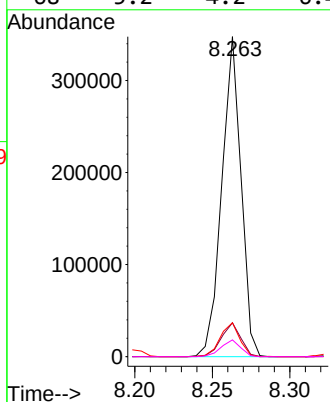
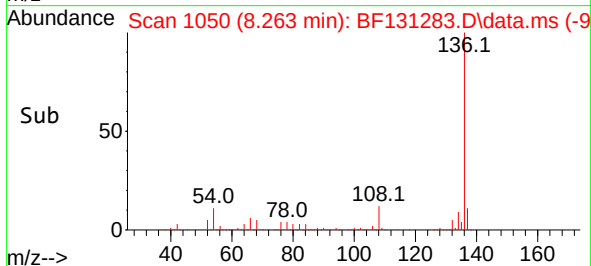


Tgt Ion:136 Resp: 301602
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.6 8.2 12.2
68 5.2 4.2 6.4

Manual Integrations

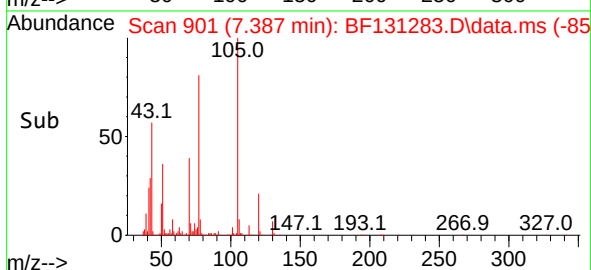
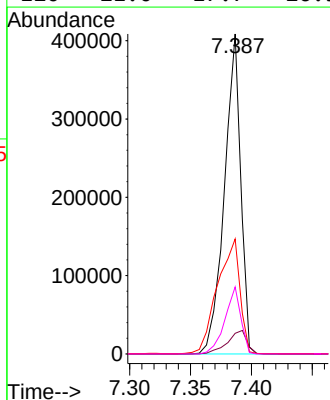
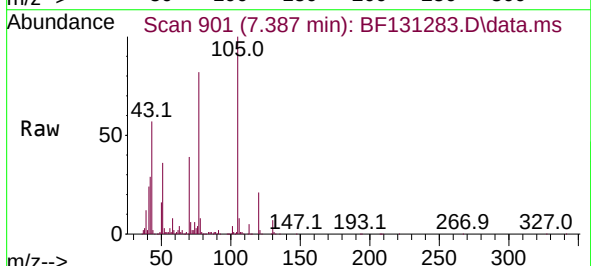
APPROVED

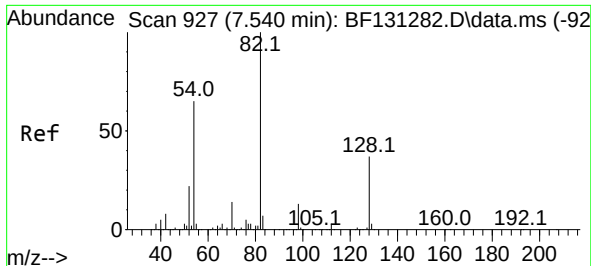
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 48.362 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:105 Resp: 380215
Ion Ratio Lower Upper
105 100
71 6.4 6.4 9.6
51 35.9 28.0 42.0
120 21.0 17.7 26.5





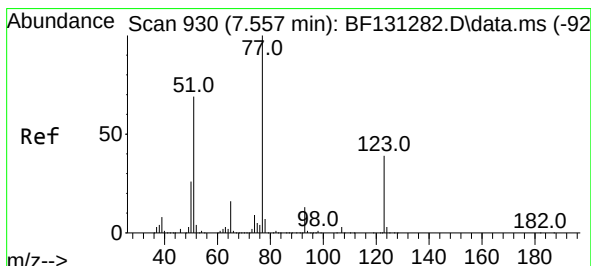
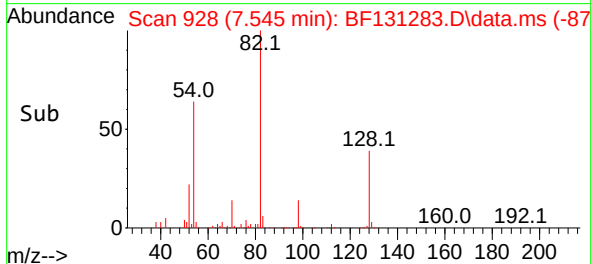
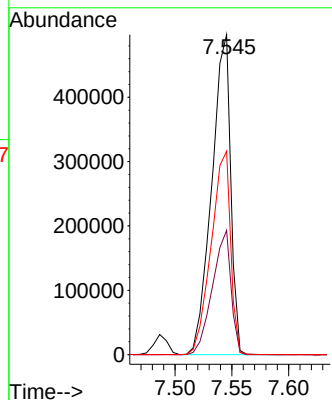
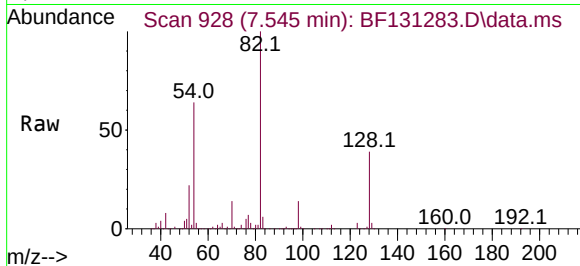
#23
Nitrobenzene-d5
Concen: 107.164 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 575824
Ion Ratio Lower Upper
82 100
128 38.9 29.2 43.8
54 63.6 52.2 78.4

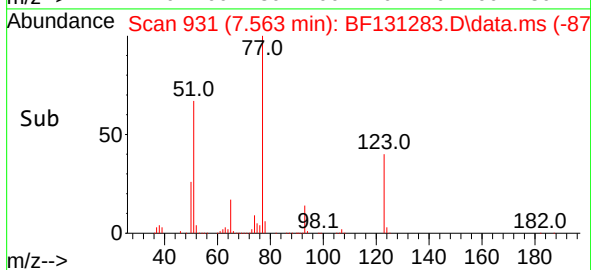
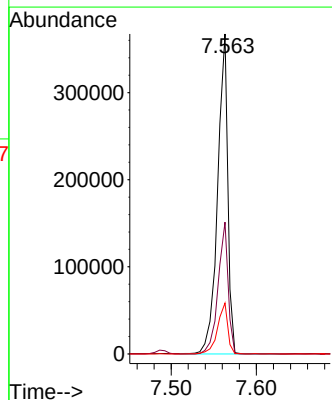
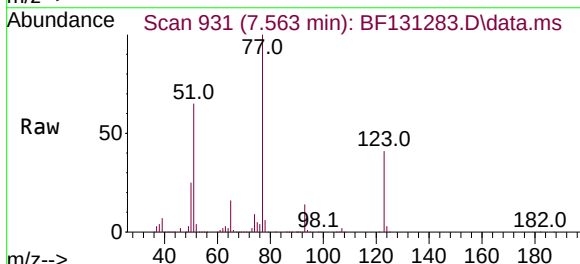
Manual Integrations
APPROVED

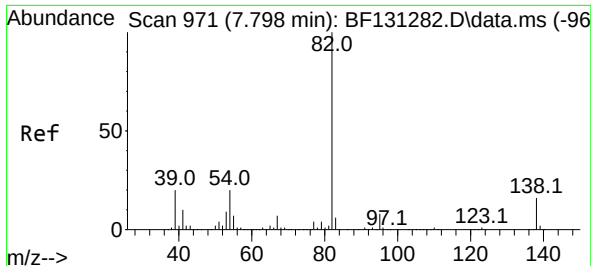
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#24
Nitrobenzene
Concen: 52.577 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion: 77 Resp: 304985
Ion Ratio Lower Upper
77 100
123 41.2 31.0 46.6
65 15.9 12.6 19.0





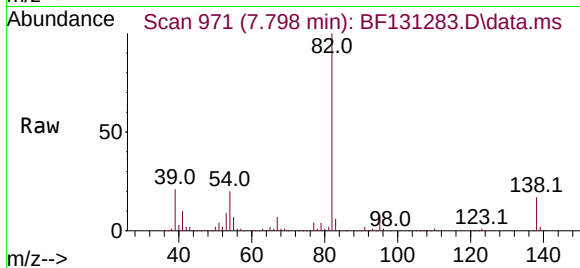
#25
Isophorone
Concen: 48.573 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

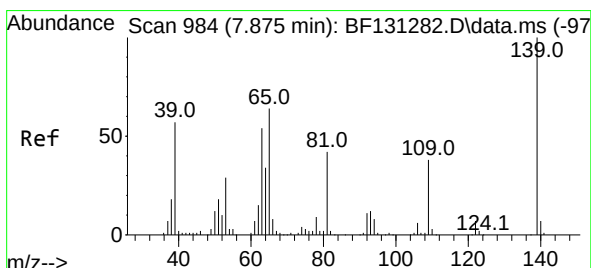
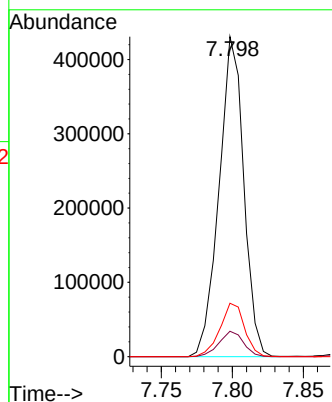
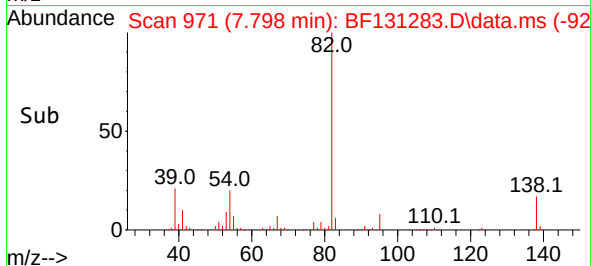


Tgt Ion: 82 Resp: 521419
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.7 13.0 19.6

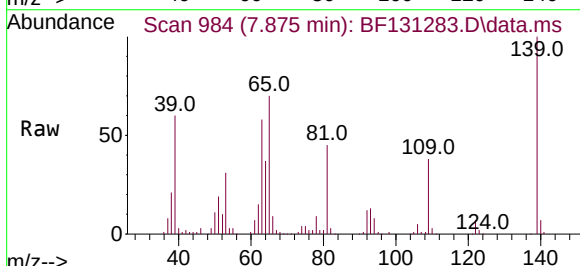
Manual Integrations

APPROVED

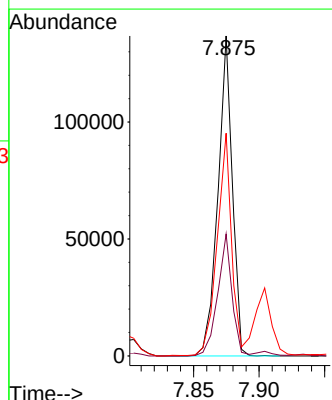
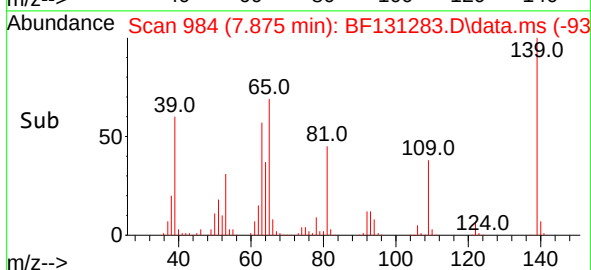
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

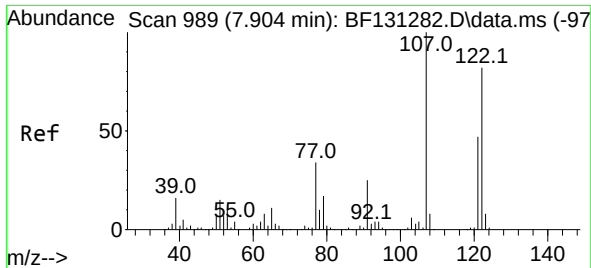


#26
2-Nitrophenol
Concen: 53.046 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:139 Resp: 105126
Ion Ratio Lower Upper
139 100
109 38.1 30.4 45.6
65 69.6 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 48.402 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131283.D

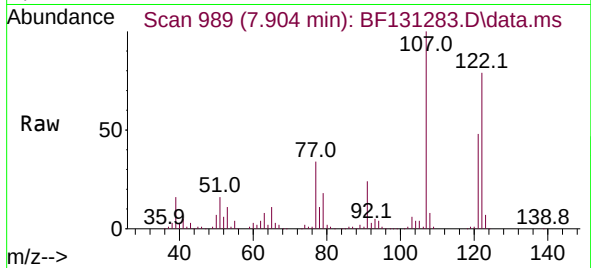
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

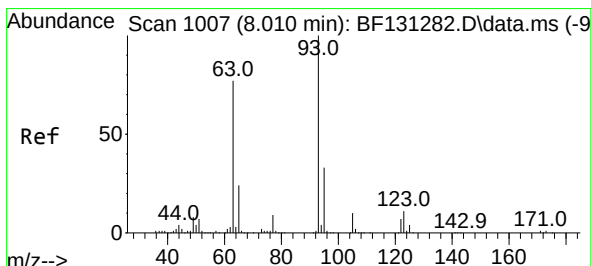
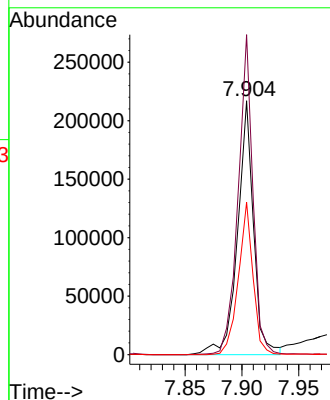
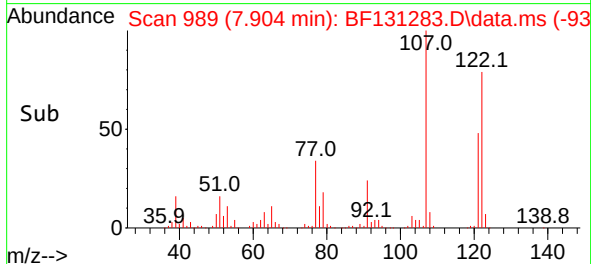


Tgt Ion:	122	Resp:	212673
Ion Ratio	Lower	Upper	
122	100		
107	126.0	98.2	147.2
121	60.0	46.3	69.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 47.323 ng

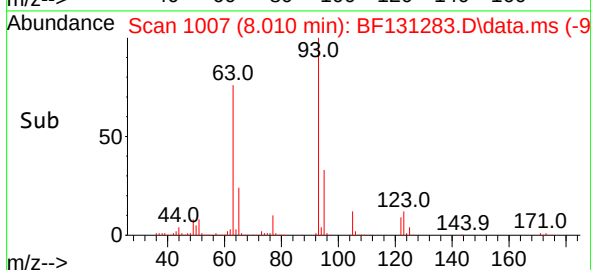
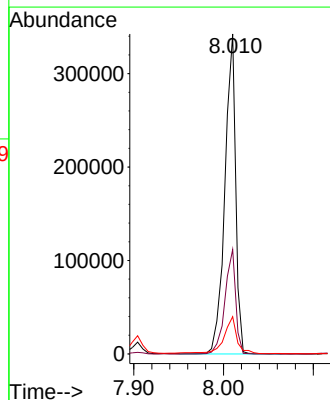
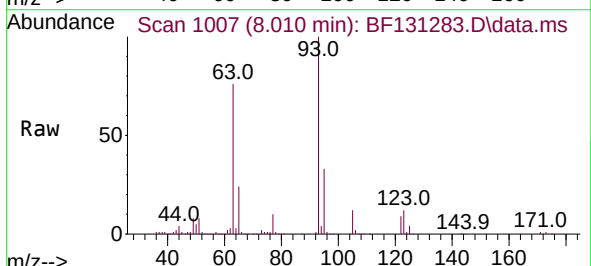
RT: 8.010 min Scan# 1007

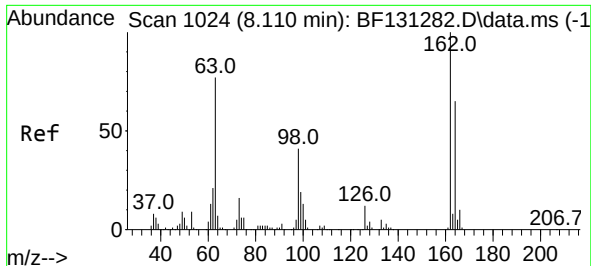
Delta R.T. -0.000 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

Tgt Ion:	93	Resp:	286410
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.4	39.6
123	11.6	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 49.683 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 236076

Ion Ratio Lower Upper

162 100

164 63.1 44.7 84.7

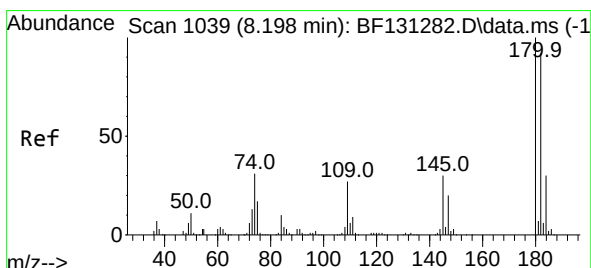
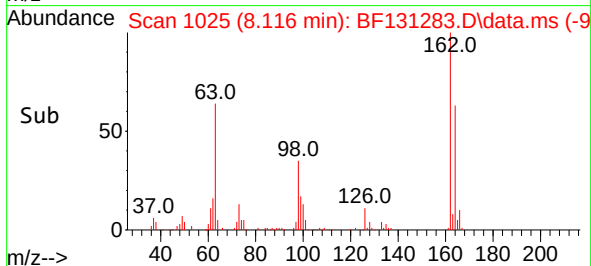
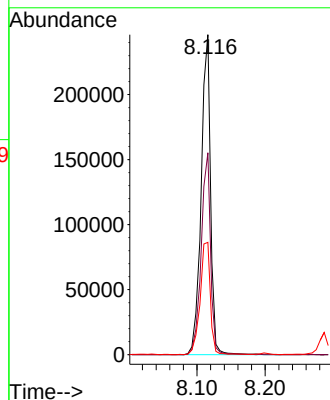
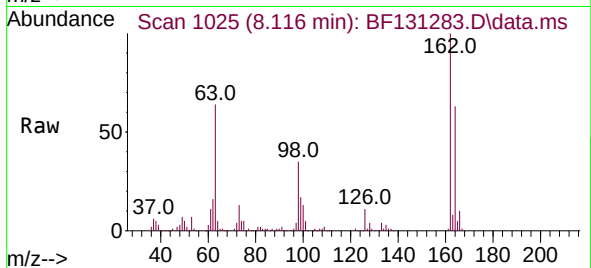
98 35.1 21.5 61.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.588 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

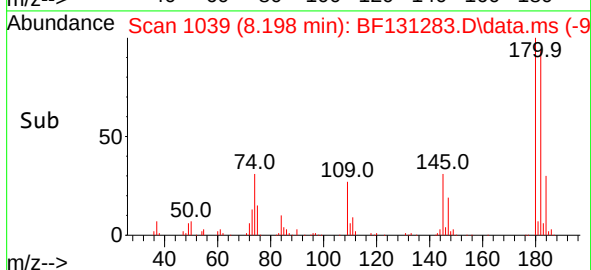
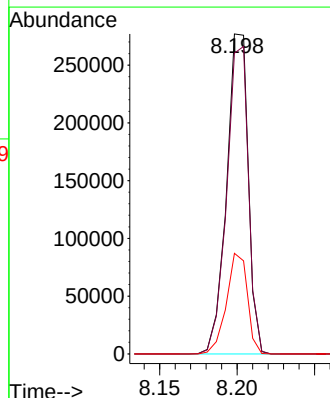
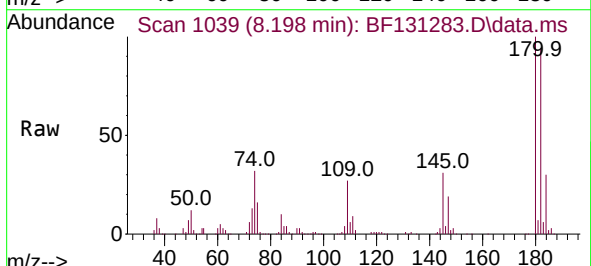
Tgt Ion:180 Resp: 270686

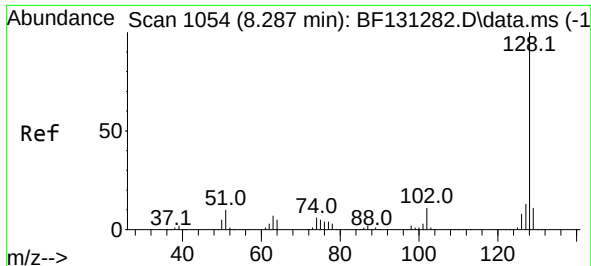
Ion Ratio Lower Upper

180 100

182 94.0 74.0 111.0

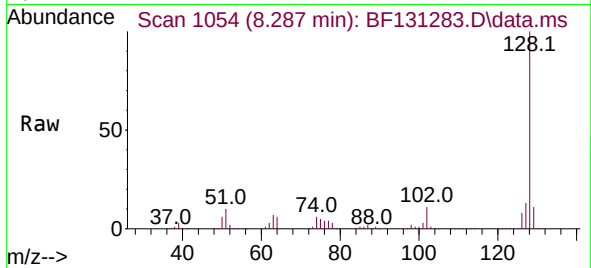
145 31.4 23.8 35.6





#31
Naphthalene
Concen: 47.252 ng
RT: 8.287 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

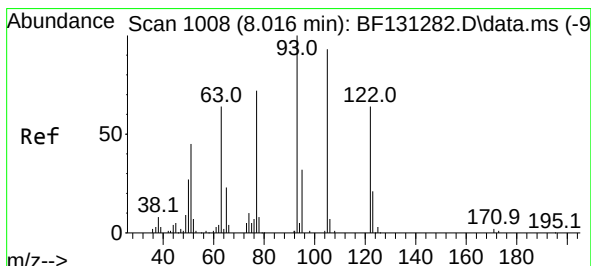
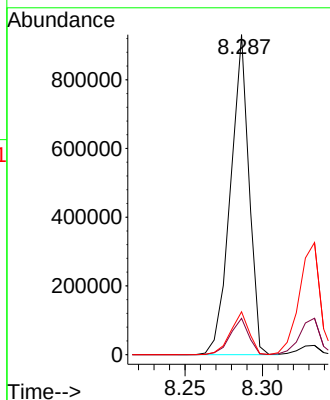
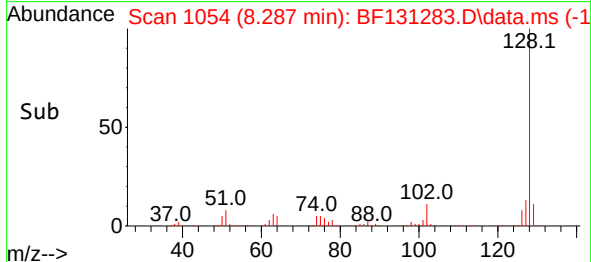
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 772112
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.4 10.6 16.0

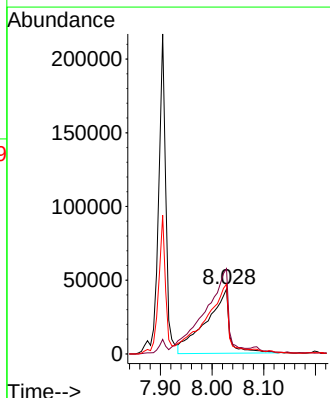
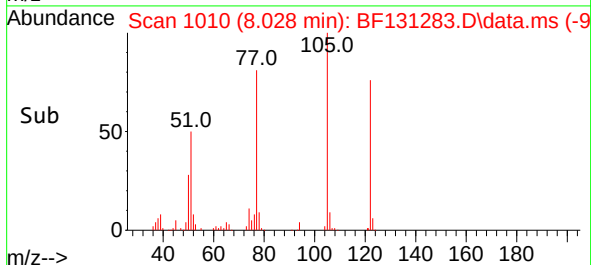
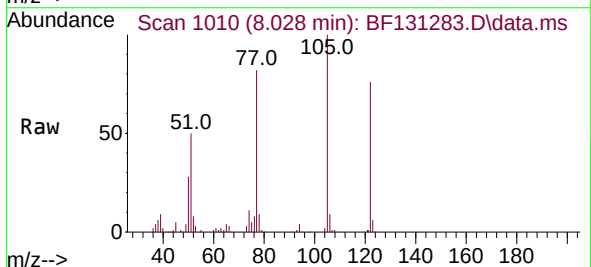
Manual Integrations
APPROVED

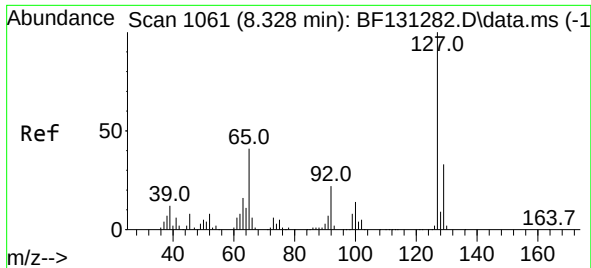
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 50.080 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:122 Resp: 138086
Ion Ratio Lower Upper
122 100
105 131.4 121.4 161.4
77 107.4 91.2 131.2





#33
4-Chloroaniline
Concen: 47.574 ng
RT: 8.334 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

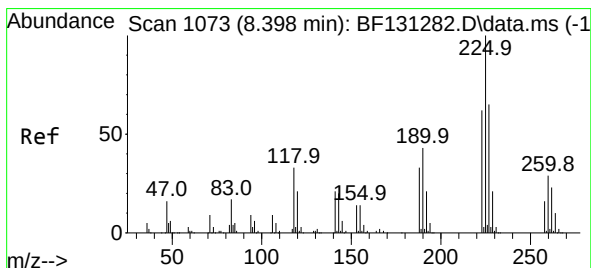
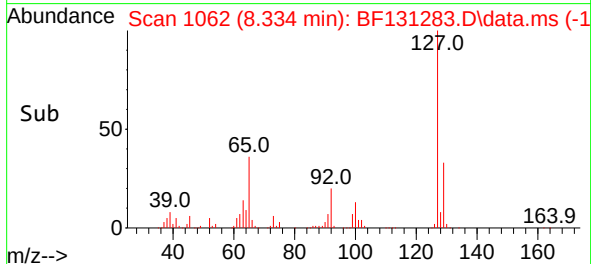
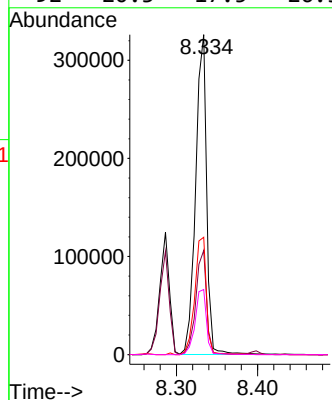
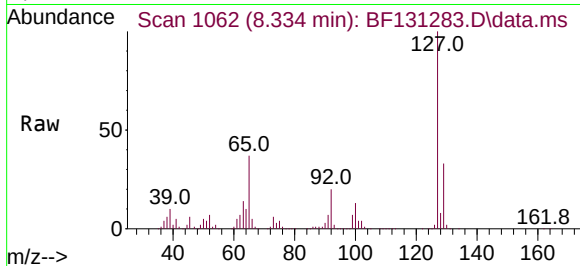
SSTDICC050

Tgt Ion:127 Resp: 306016
Ion Ratio Lower Upper
127 100
129 32.5 26.6 40.0
65 36.7 33.2 49.8
92 20.3 17.5 26.3

Manual Integrations

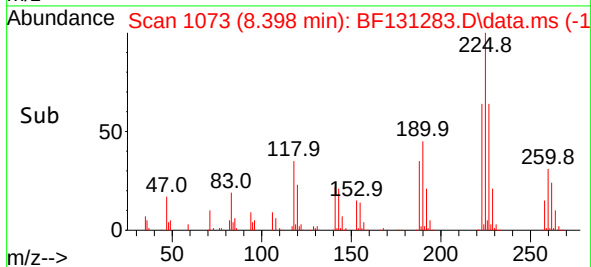
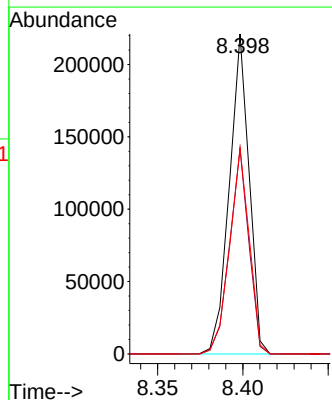
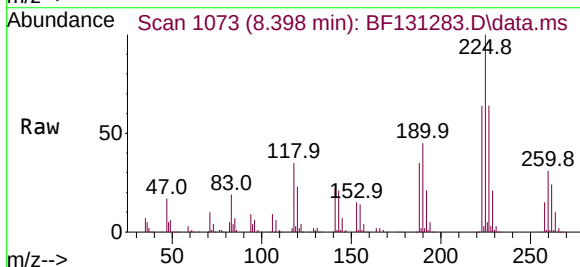
APPROVED

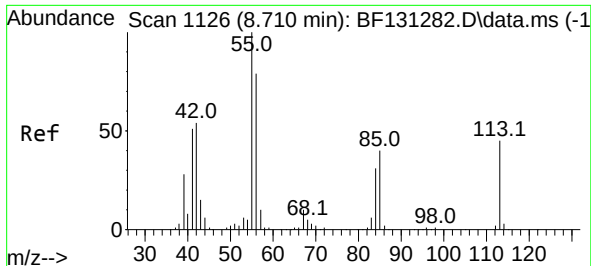
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 50.516 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:225 Resp: 178118
Ion Ratio Lower Upper
225 100
223 64.2 49.4 74.2
227 64.4 51.7 77.5





#35
 Caprolactam
 Concen: 46.987 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

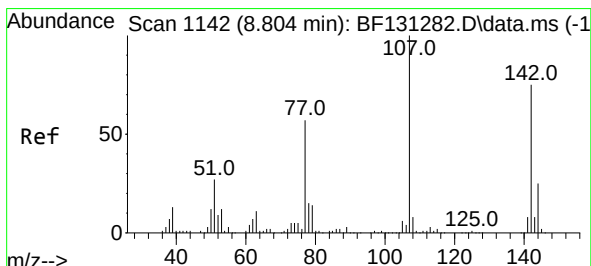
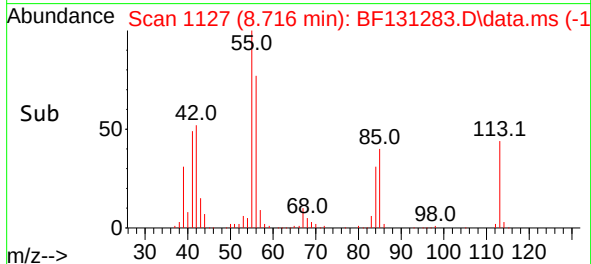
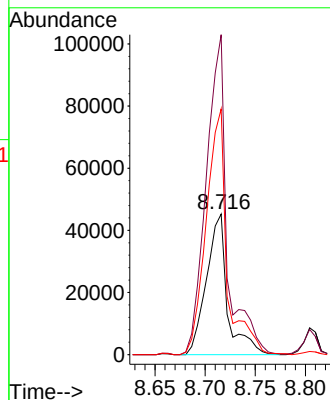
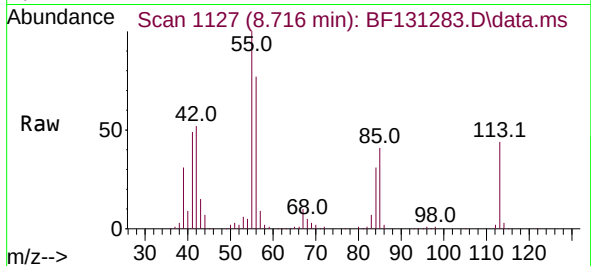
SSTDICC050

Tgt Ion:113 Resp: 65980
 Ion Ratio Lower Upper
 113 100
 55 227.7 200.6 240.6
 56 174.8 154.5 194.5

Manual Integrations

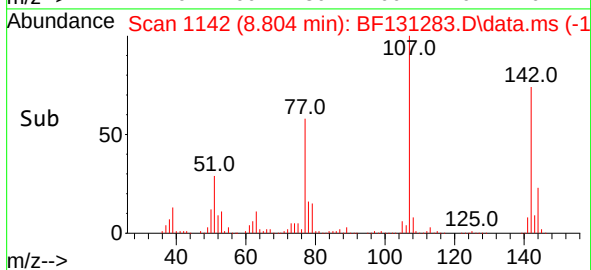
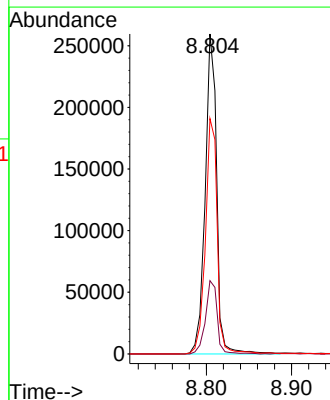
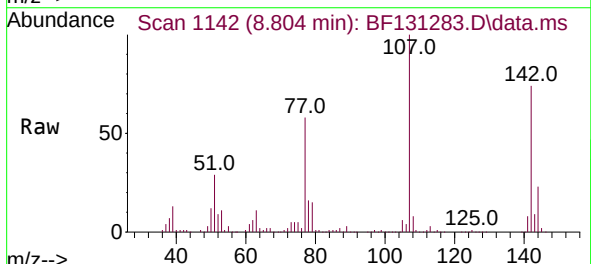
APPROVED

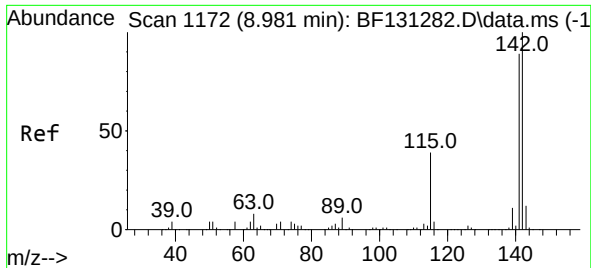
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.551 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43

Tgt Ion:107 Resp: 242834
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.6 29.4
 142 73.6 60.1 90.1





#37

2-Methylnaphthalene

Concen: 48.367 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 52636

Ion Ratio Lower Upper

142 100

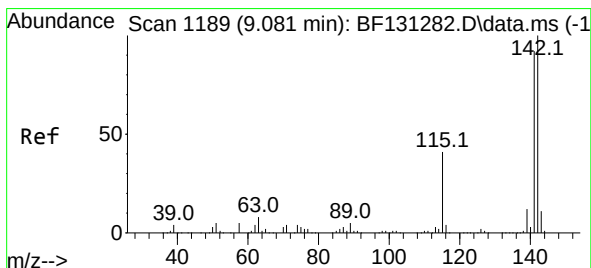
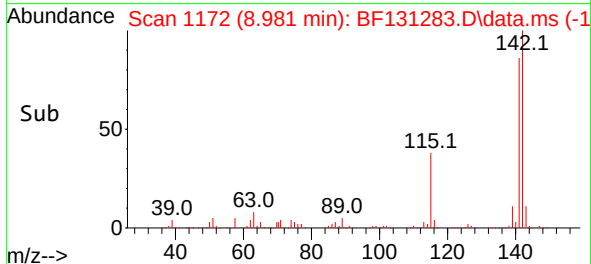
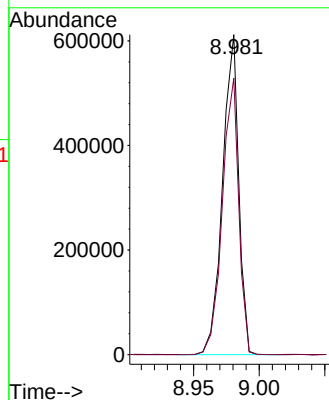
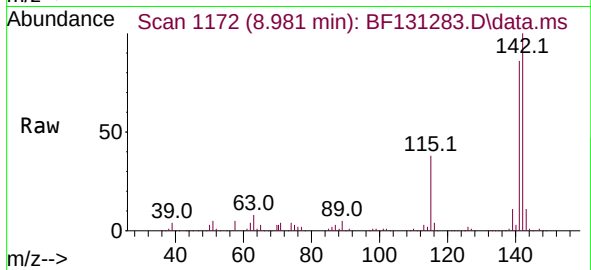
141 86.4 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#38

1-Methylnaphthalene

Concen: 48.187 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131283.D

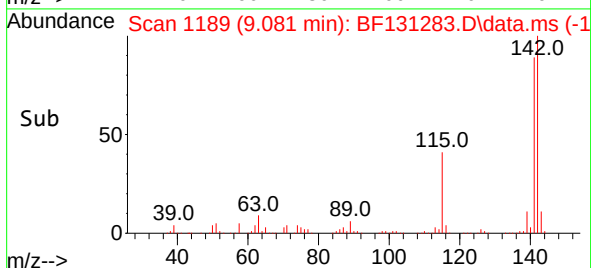
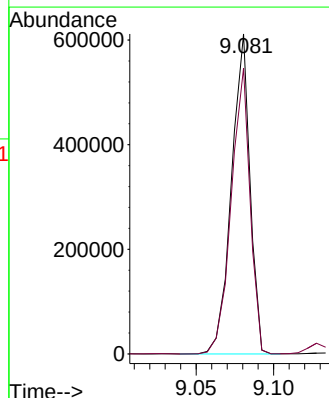
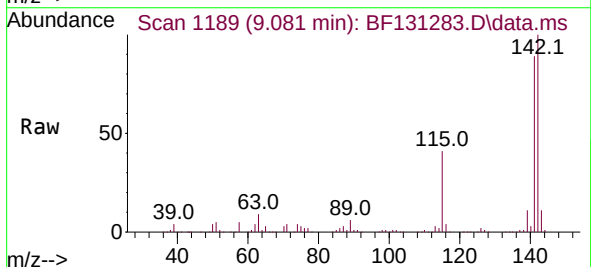
Acq: 17 Nov 2022 13:43

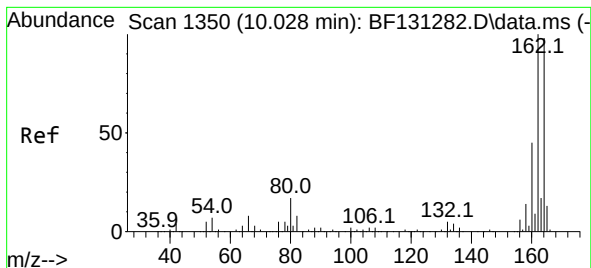
Tgt Ion:142 Resp: 508496

Ion Ratio Lower Upper

142 100

141 89.3 74.0 111.0





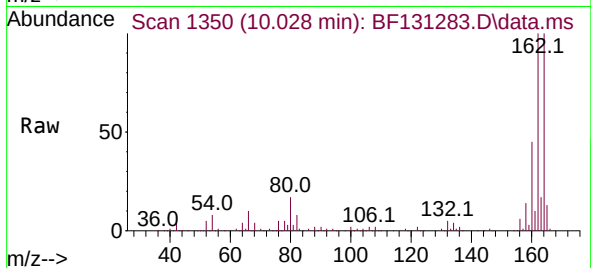
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

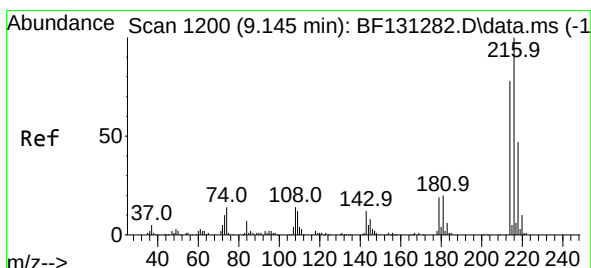
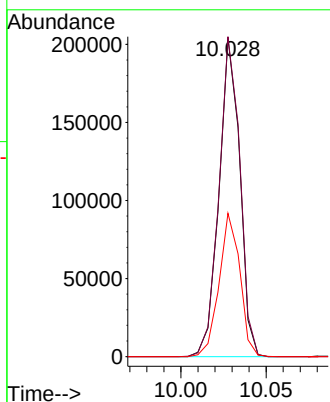
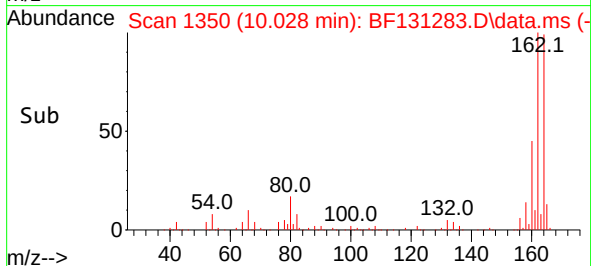


Tgt Ion:164 Resp: 172575
Ion Ratio Lower Upper
164 100
162 100.5 81.8 122.6
160 45.0 36.6 54.8

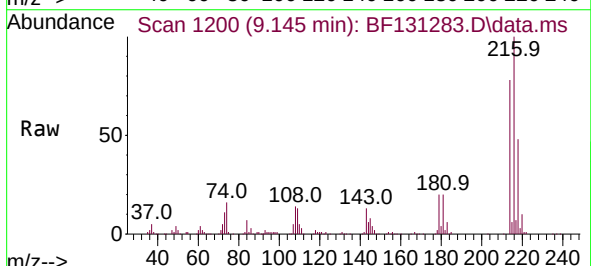
Manual Integrations

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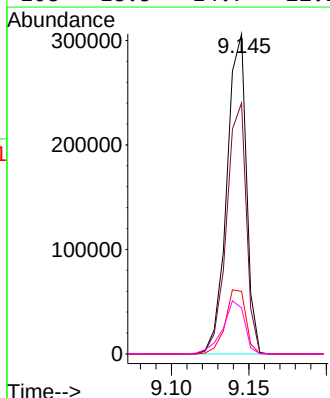
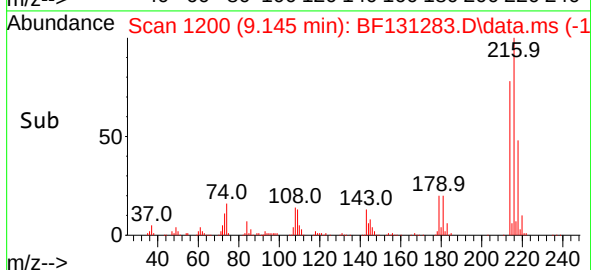
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

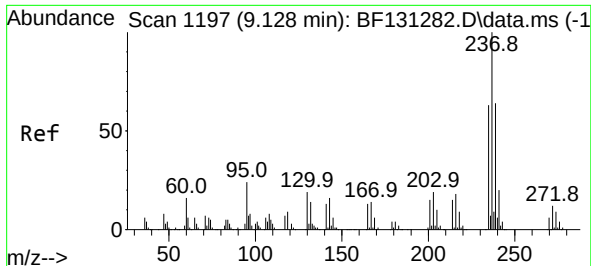


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.282 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



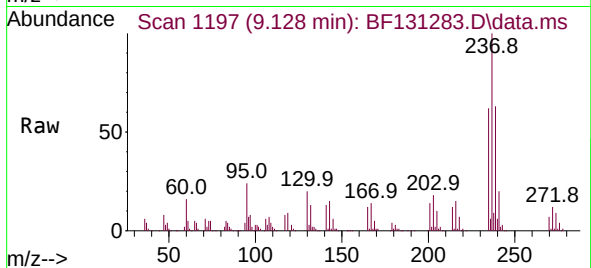
Tgt Ion:216 Resp: 268281
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 21.0 16.7 25.1
108 18.5 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 46.229 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

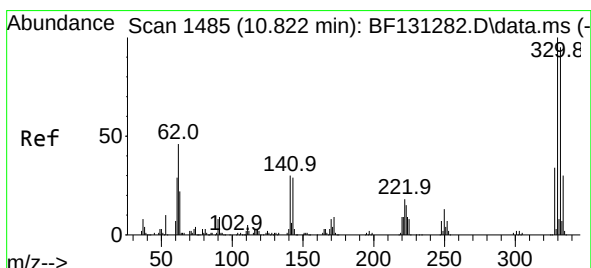
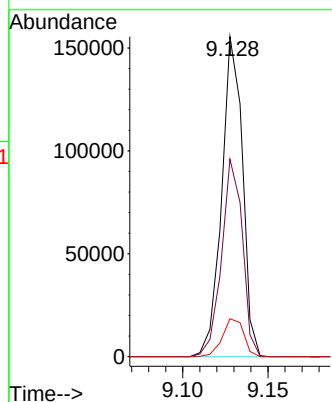
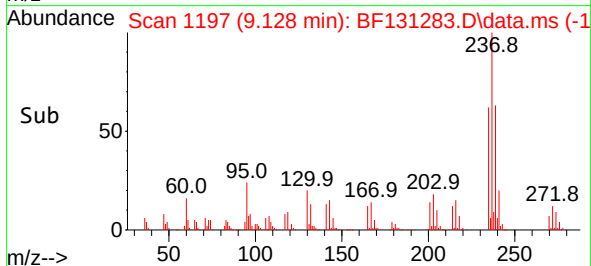
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



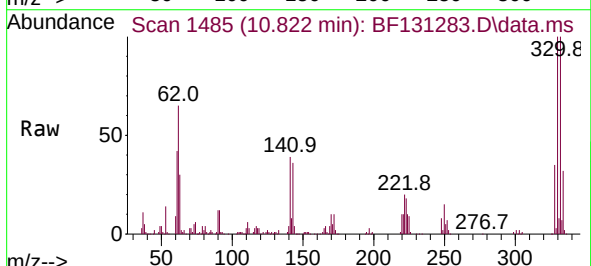
Tgt Ion:237 Resp: 131655
Ion Ratio Lower Upper
237 100
235 61.7 42.7 82.7
272 11.8 0.0 31.6

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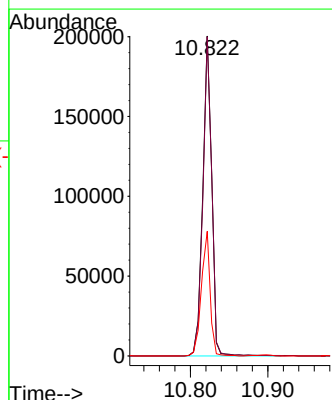
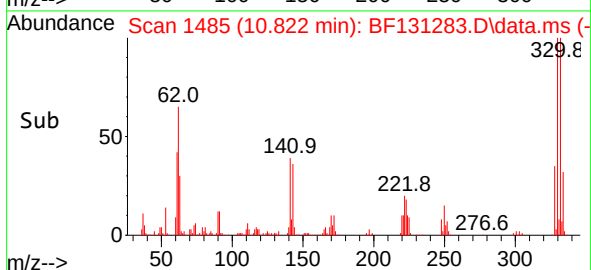
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

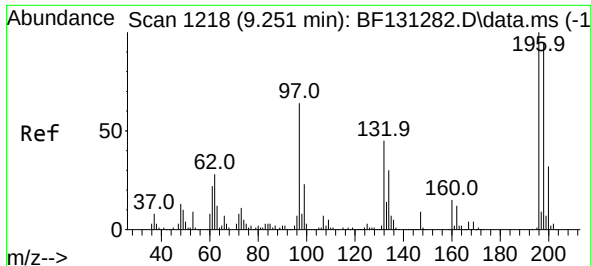


#42
2,4,6-Tribromophenol
Concen: 96.947 ng
RT: 10.822 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:330 Resp: 159813
Ion Ratio Lower Upper
330 100
332 98.8 75.4 113.0
141 38.3 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 48.561 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131283.D

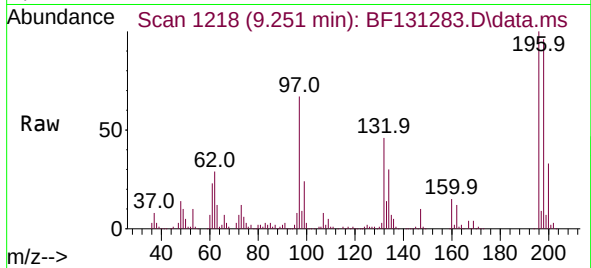
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 176410

Ion Ratio Lower Upper

196 100

198 96.1 74.8 112.2

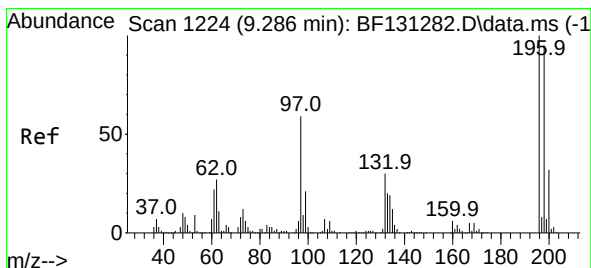
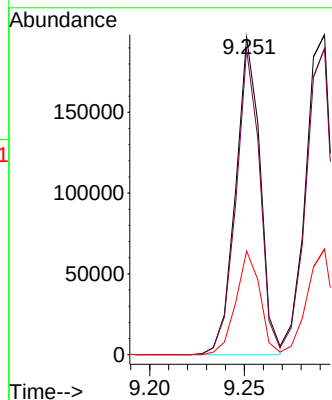
200 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#44

2,4,5-Trichlorophenol

Concen: 48.840 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

Tgt Ion:196 Resp: 190394

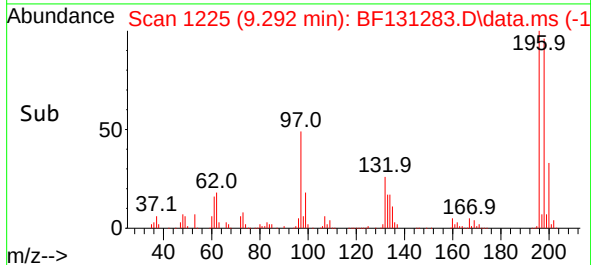
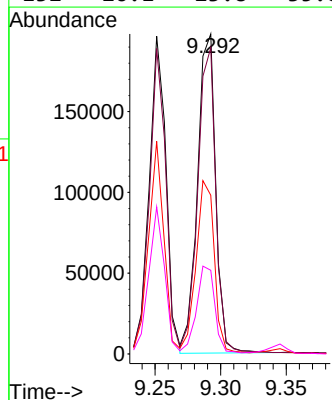
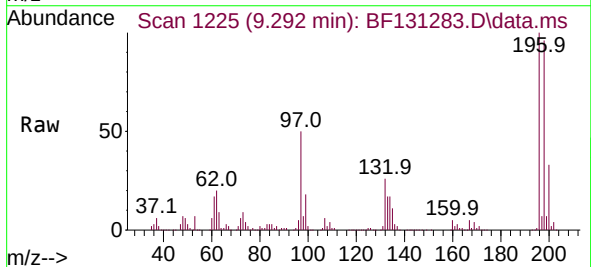
Ion Ratio Lower Upper

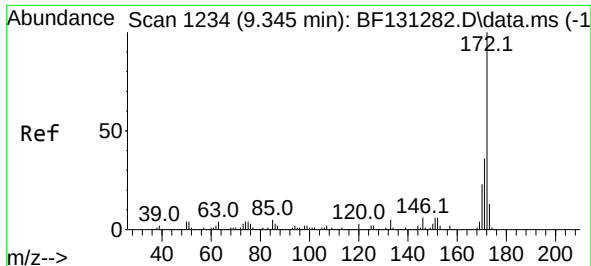
196 100

198 95.7 75.6 113.4

97 49.6 47.4 71.0

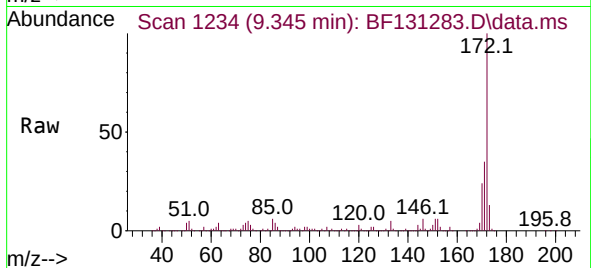
132 26.1 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 94.783 ng
RT: 9.345 min Scan# 1117745
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

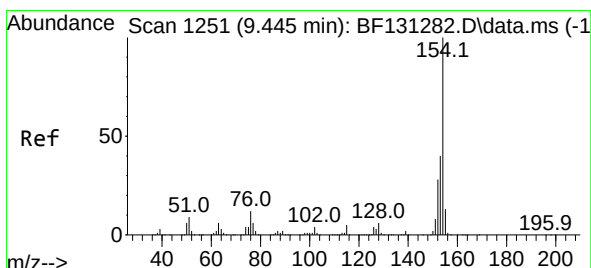
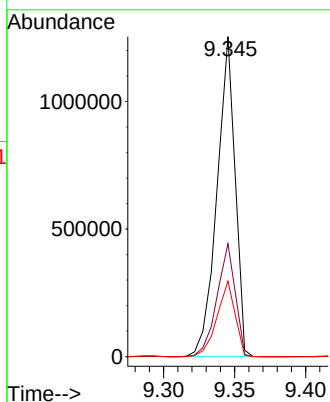
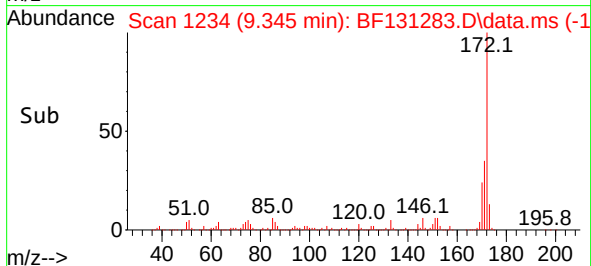
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



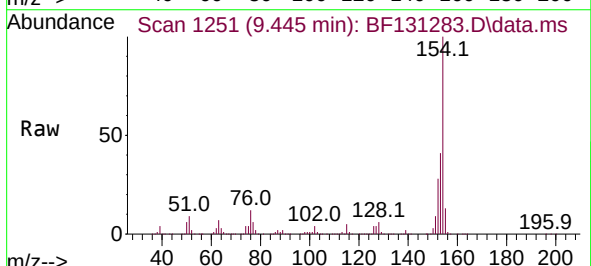
Tgt Ion:172 Resp: 1117745
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 18.5 27.7

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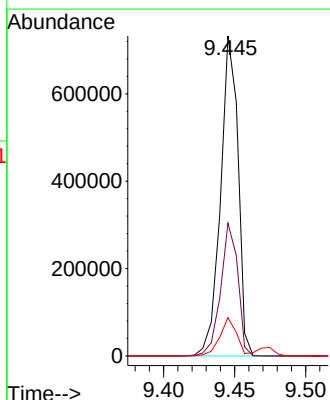
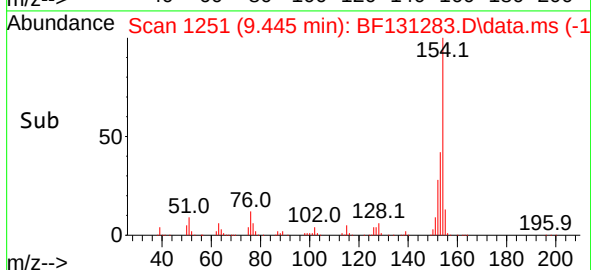
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

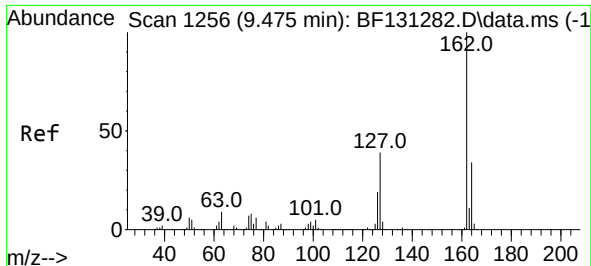


#46
1,1'-Biphenyl
Concen: 47.434 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



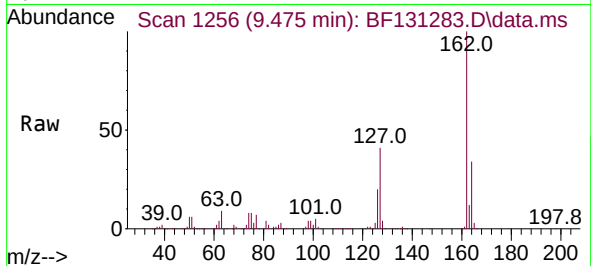
Tgt Ion:154 Resp: 629283
Ion Ratio Lower Upper
154 100
153 41.5 20.1 60.1
76 12.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 46.758 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

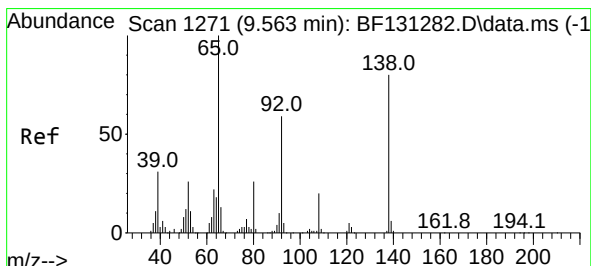
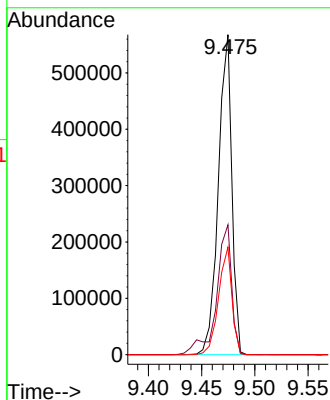
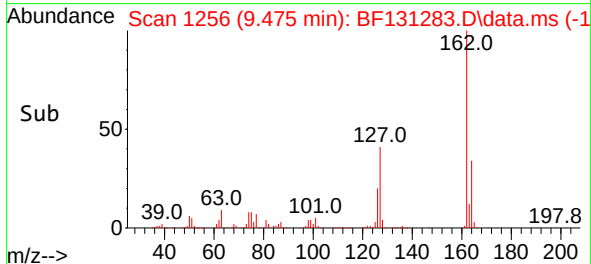
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 502509
Ion Ratio Lower Upper
162 100
127 40.6 31.1 46.7
164 33.6 26.9 40.3

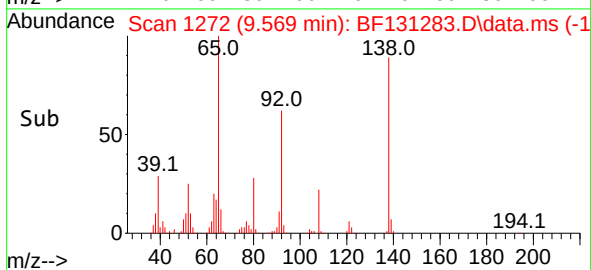
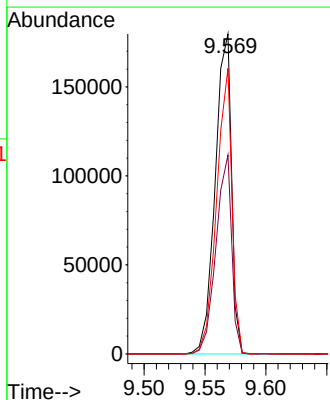
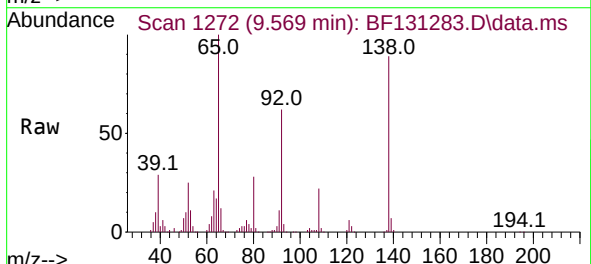
Manual Integrations
APPROVED

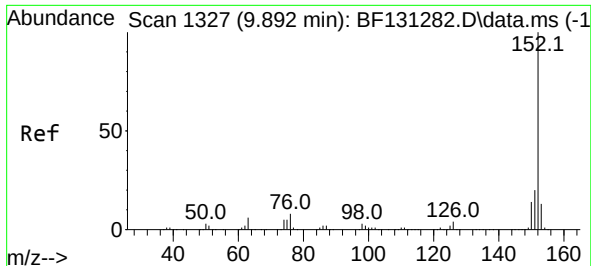
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#48
2-Nitroaniline
Concen: 56.303 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion: 65 Resp: 167033
Ion Ratio Lower Upper
65 100
92 62.1 47.2 70.8
138 89.2 64.2 96.4





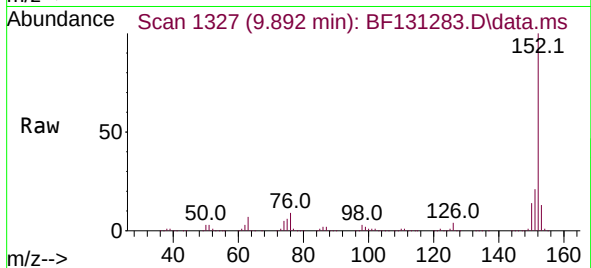
#49
Acenaphthylene
Concen: 46.840 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

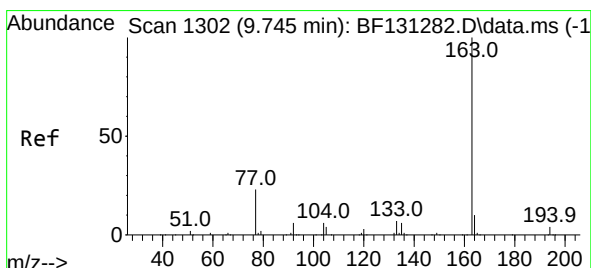
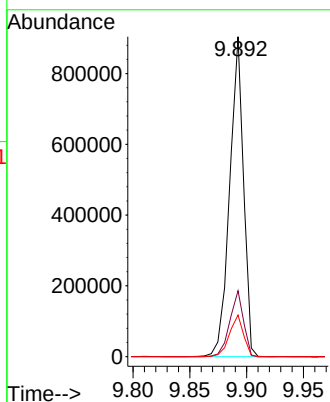
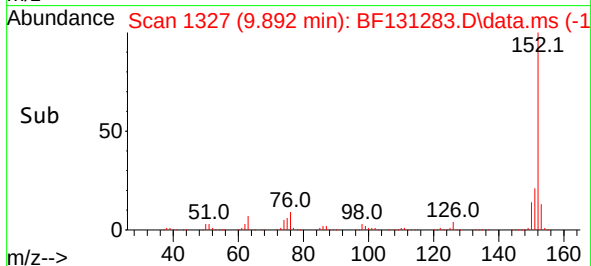


Tgt Ion:152 Resp: 768690
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.0 10.4 15.6

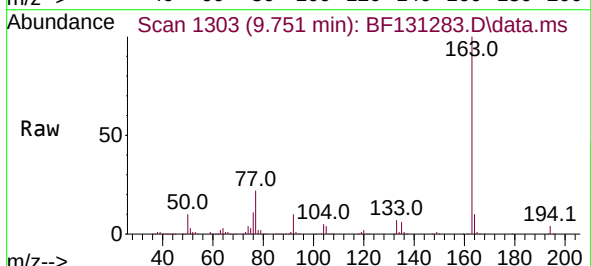
Manual Integrations

APPROVED

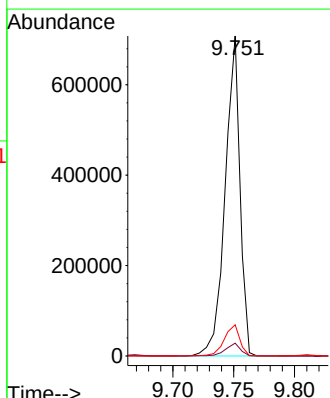
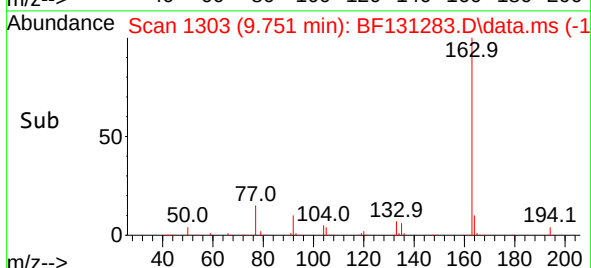
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

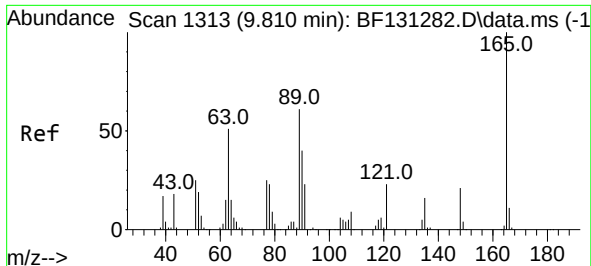


#50
Dimethylphthalate
Concen: 48.302 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:163 Resp: 596898
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 8.4 12.6





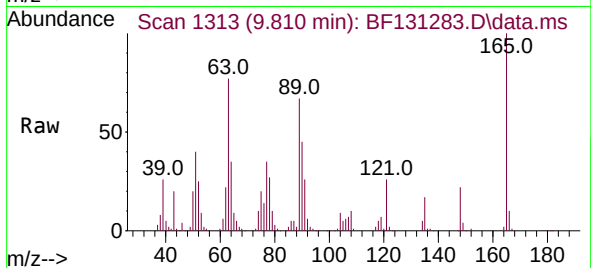
#51
2,6-Dinitrotoluene
Concen: 53.659 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

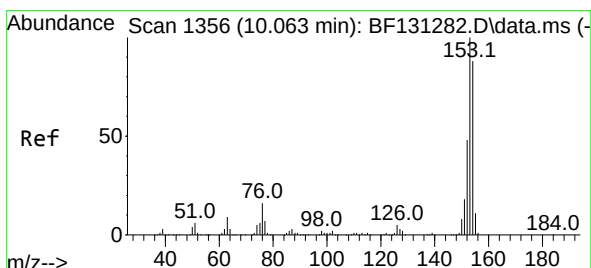
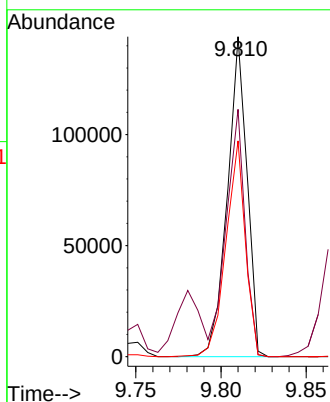
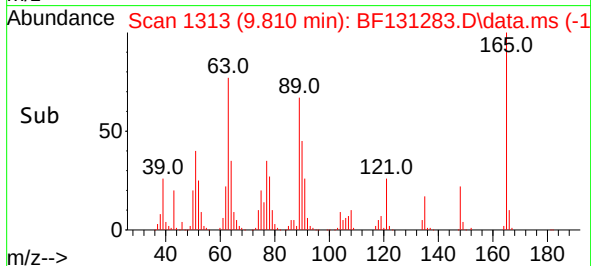


Tgt Ion:165 Resp: 115552
Ion Ratio Lower Upper
165 100
63 77.3 53.3 79.9
89 67.4 49.4 74.0

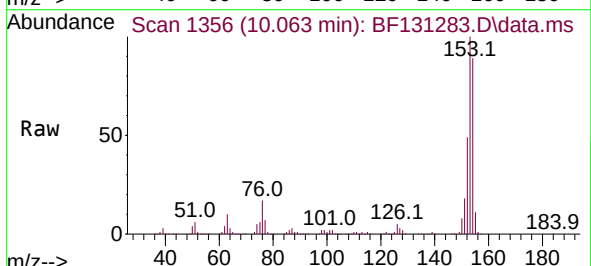
Manual Integrations

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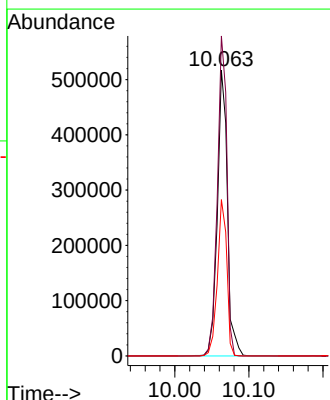
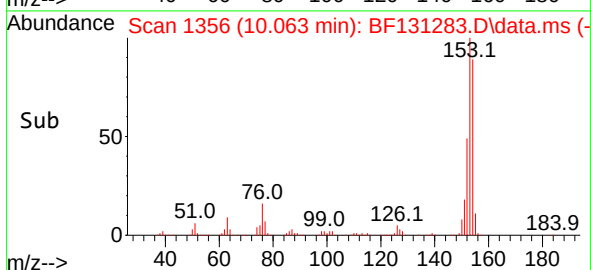
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

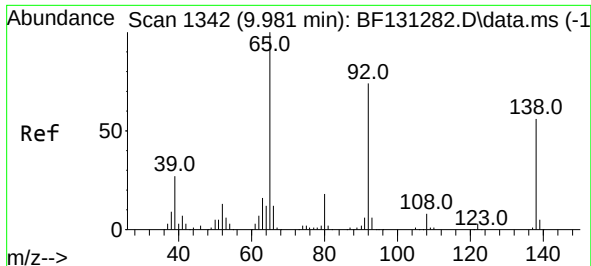


#52
Acenaphthene
Concen: 47.406 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:154 Resp: 485620
Ion Ratio Lower Upper
154 100
153 112.0 90.7 136.1
152 54.7 43.1 64.7





#53
3-Nitroaniline
Concen: 52.349 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

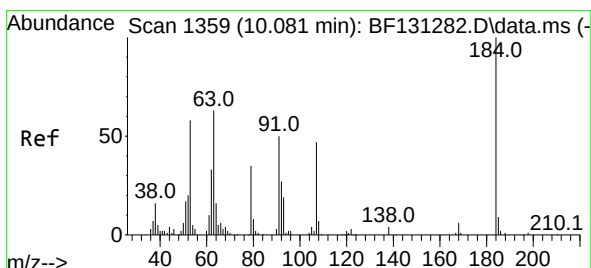
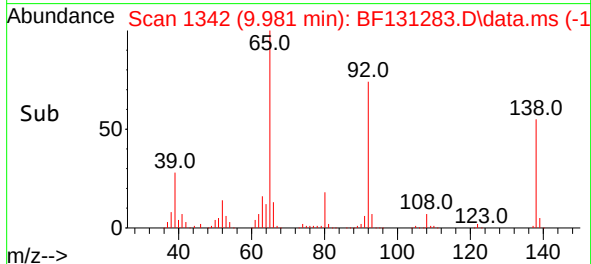
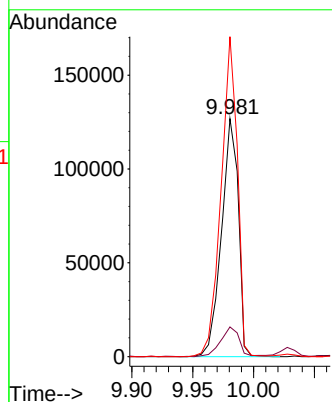
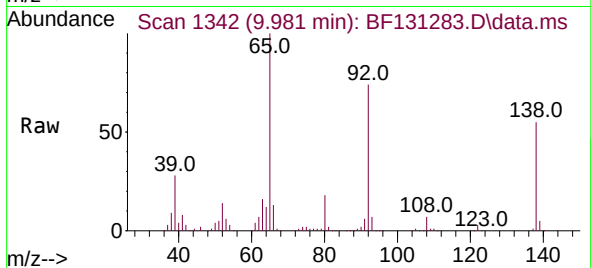
SSTDICC050

Tgt Ion:138 Resp: 121800
Ion Ratio Lower Upper
138 100
108 12.5 11.1 16.7
92 134.5 105.4 158.2

Manual Integrations

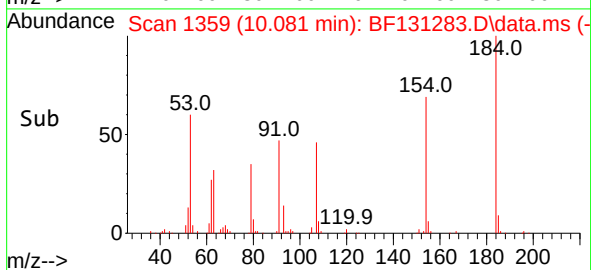
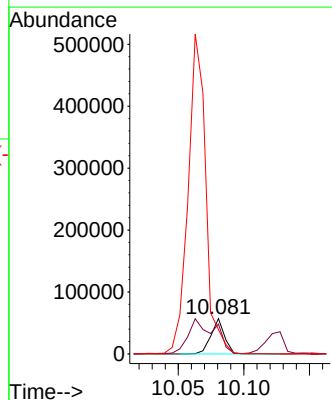
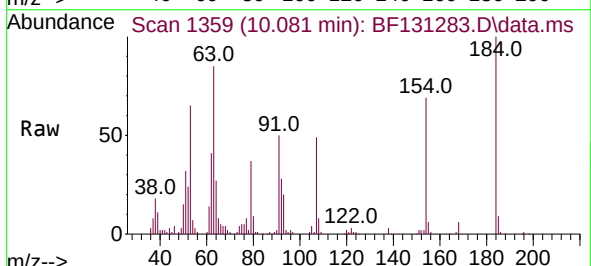
APPROVED

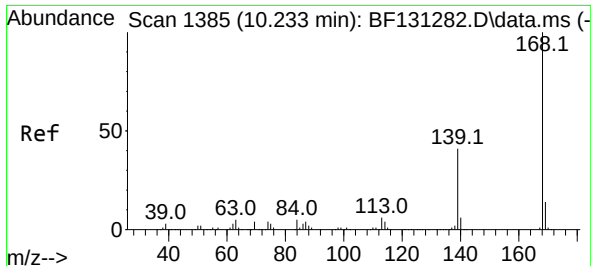
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 49.655 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

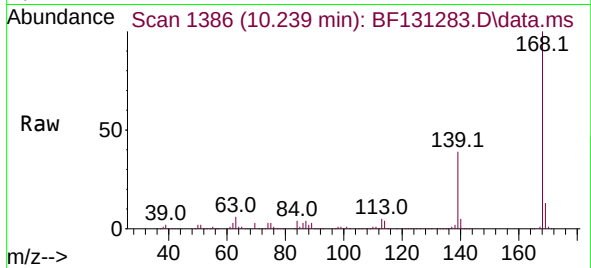
Tgt Ion:184 Resp: 40636
Ion Ratio Lower Upper
184 100
63 84.6 64.8 97.2
154 69.0 58.0 87.0





#55
Dibenzofuran
Concen: 47.424 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

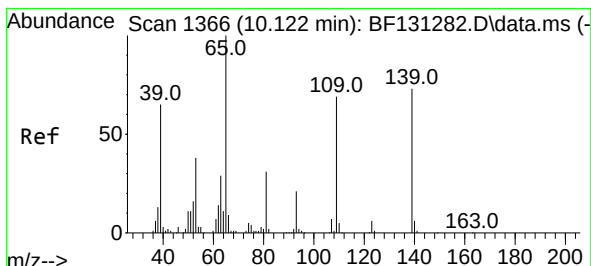
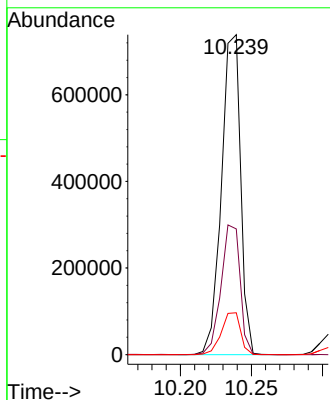
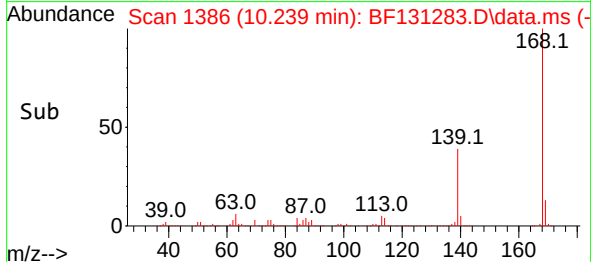
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 696035
Ion Ratio Lower Upper
168 100
139 39.3 33.2 49.8
169 13.1 11.0 16.4

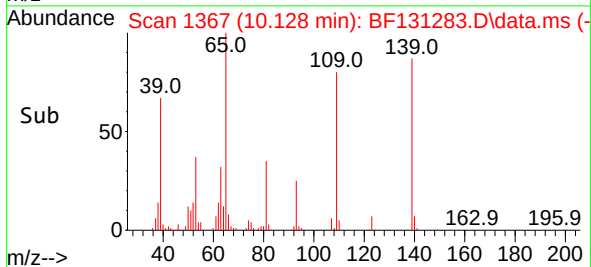
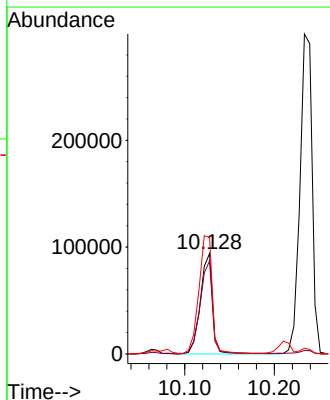
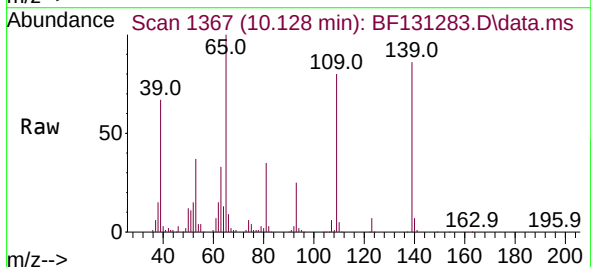
Manual Integrations
APPROVED

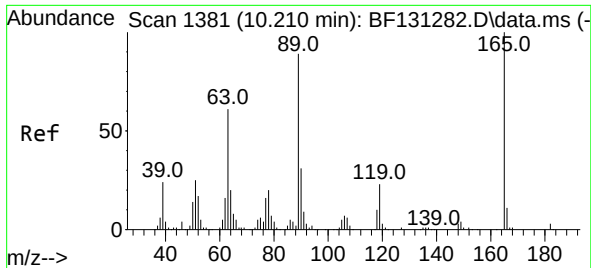
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#56
4-Nitrophenol
Concen: 45.695 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:139 Resp: 88847
Ion Ratio Lower Upper
139 100
109 92.7 74.2 114.2
65 115.9 116.8 156.8#





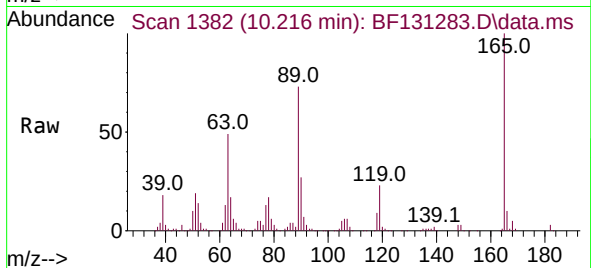
#57
2,4-Dinitrotoluene
Concen: 57.207 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

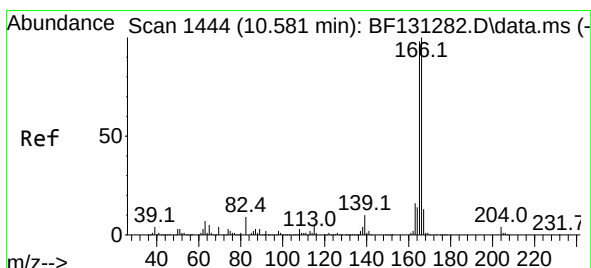
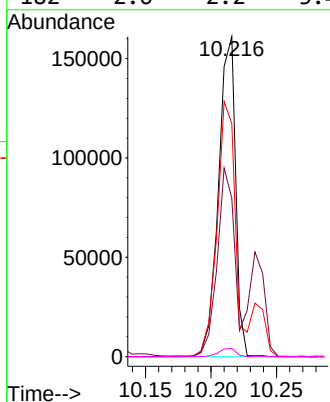
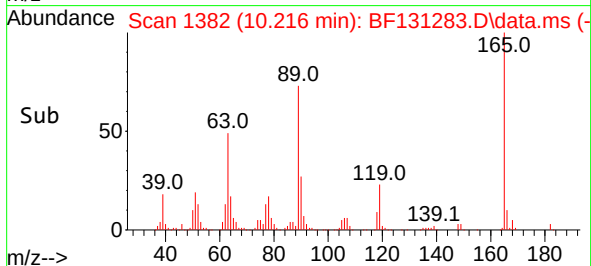


Tgt Ion:165 Resp: 146228
Ion Ratio Lower Upper
165 100
63 49.5 49.0 73.6
89 72.8 71.1 106.7
182 2.6 2.2 3.4

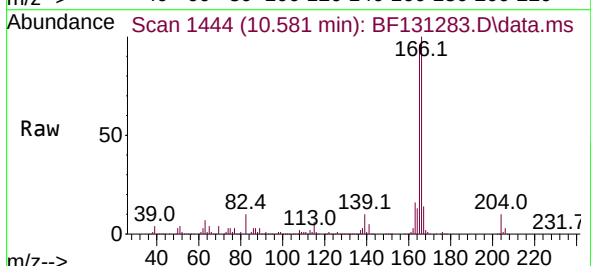
Manual Integrations

APPROVED

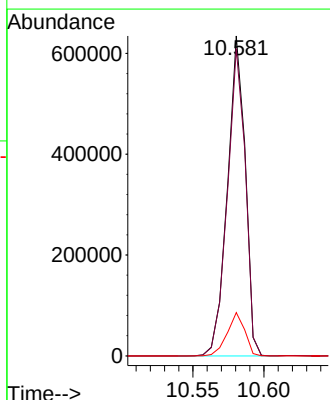
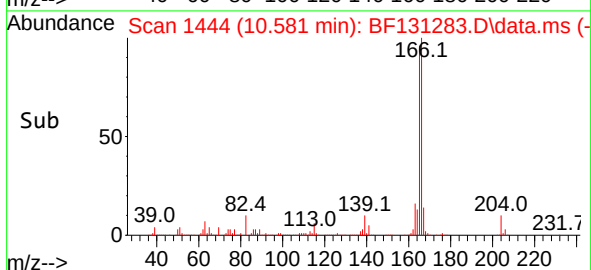
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

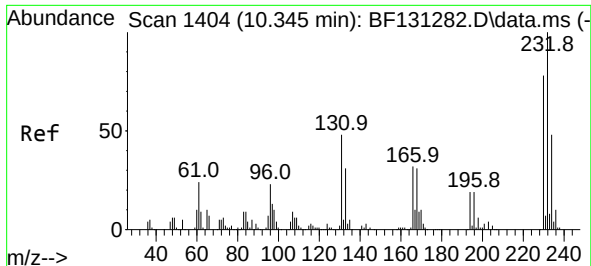


#58
Fluorene
Concen: 47.981 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:166 Resp: 554139
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.2
167 13.5 10.6 15.8





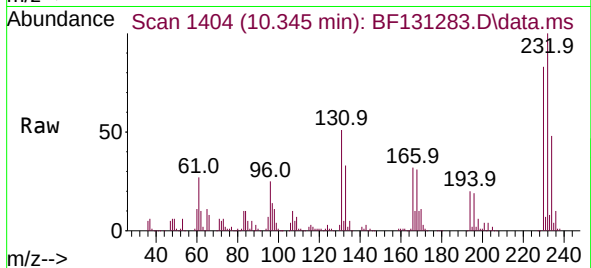
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.881 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

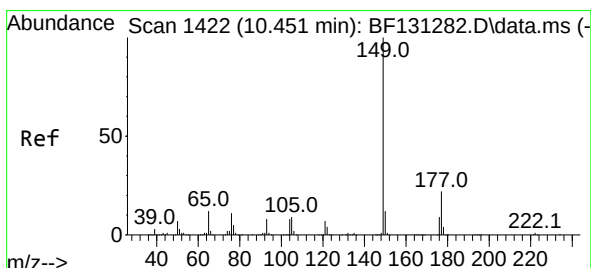
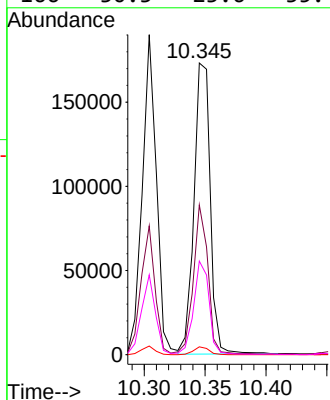
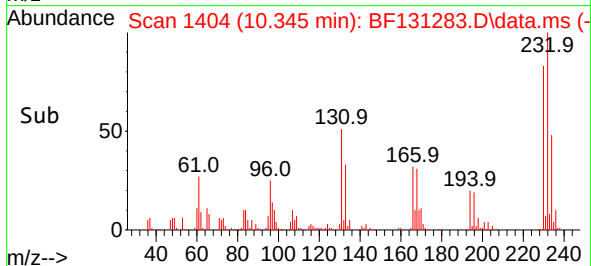


Tgt Ion:232 Resp: 161428
Ion Ratio Lower Upper
232 100
131 46.1 36.0 54.0
130 2.5 1.8 2.6
166 30.3 23.6 35.4

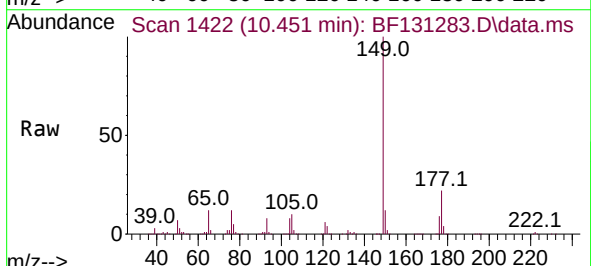
Manual Integrations

APPROVED

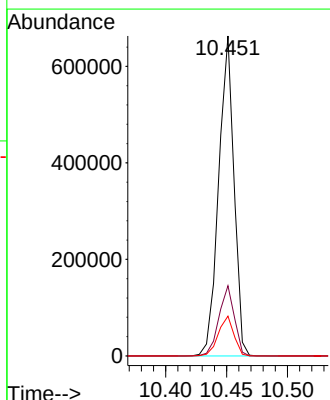
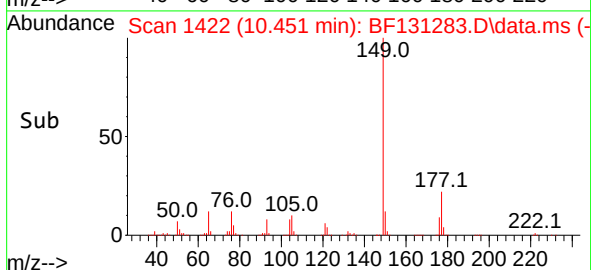
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

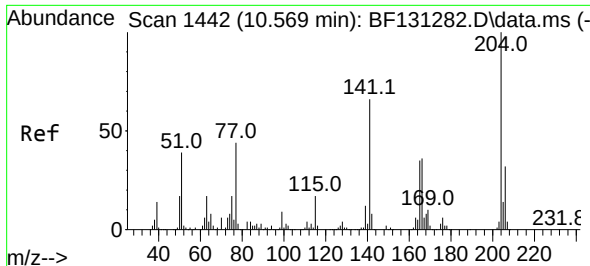


#60
Diethylphthalate
Concen: 49.538 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



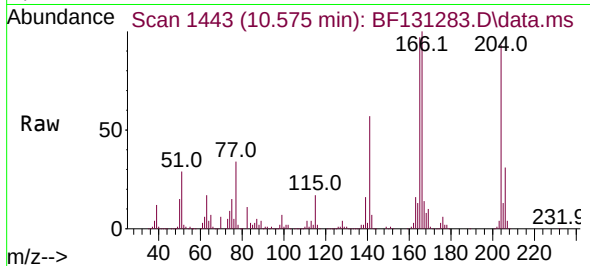
Tgt Ion:149 Resp: 578662
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 48.264 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

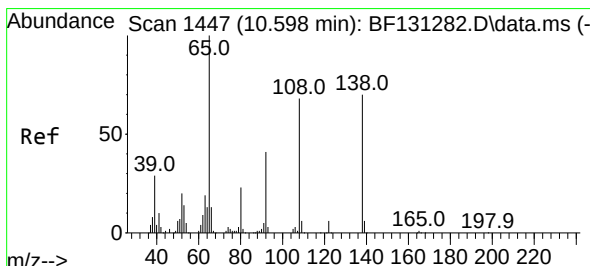
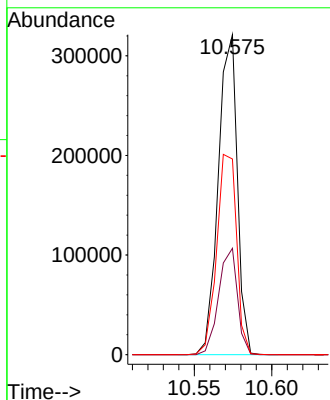
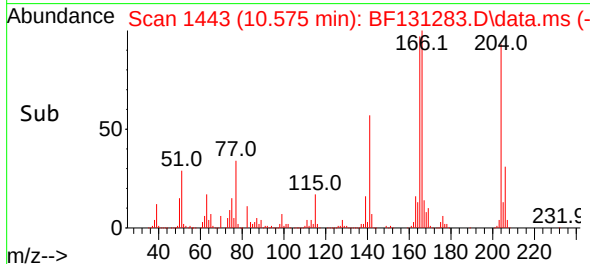
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 275620
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 61.1 53.1 79.7

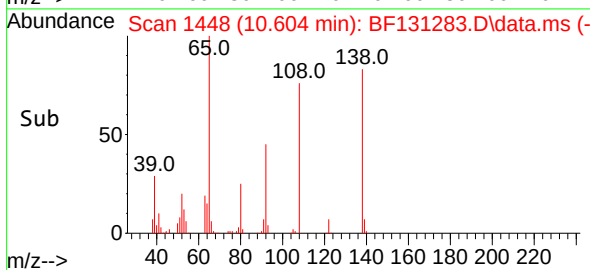
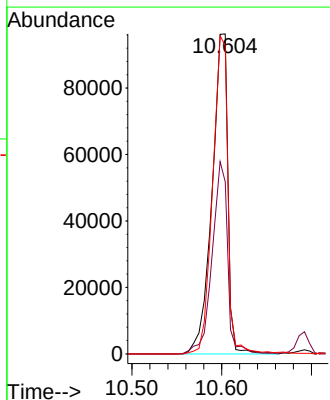
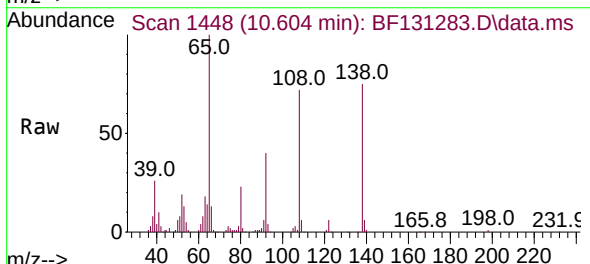
Manual Integrations
APPROVED

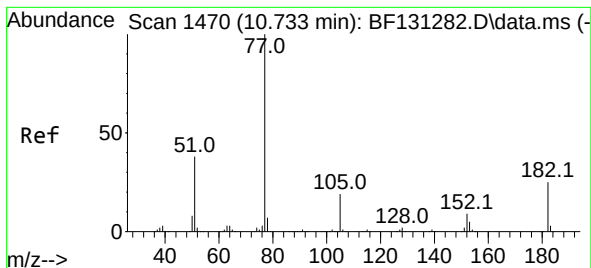
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 51.783 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:138 Resp: 118992
Ion Ratio Lower Upper
138 100
92 53.8 37.5 77.5
108 96.3 76.3 116.3





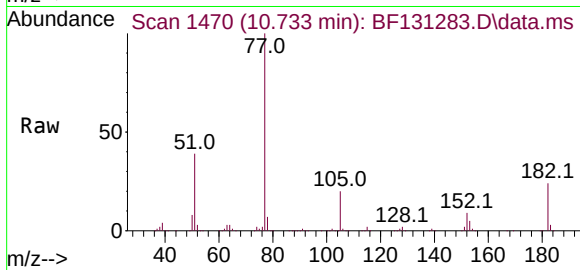
#63
Azobenzene
Concen: 48.070 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

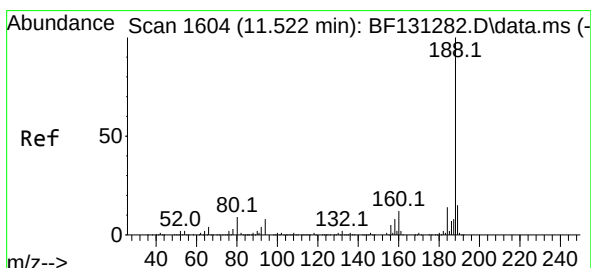
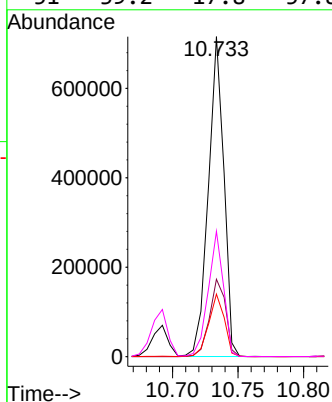
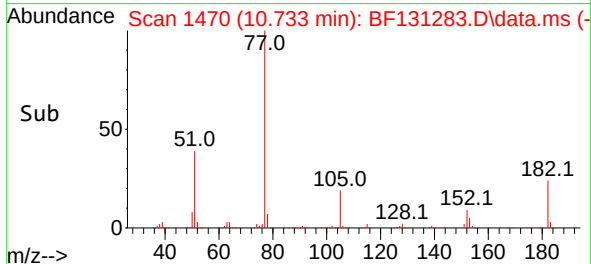


Tgt Ion: 77 Resp: 587895
Ion Ratio Lower Upper
77 100
182 24.2 5.0 45.0
105 19.6 0.0 39.5
51 39.2 17.8 57.8

Manual Integrations

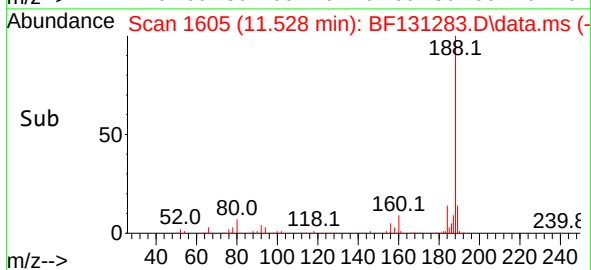
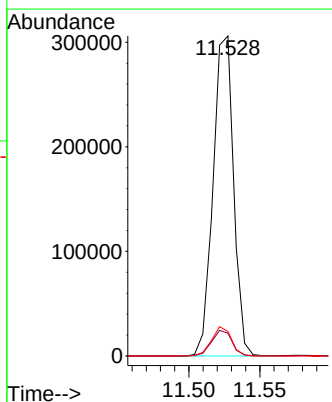
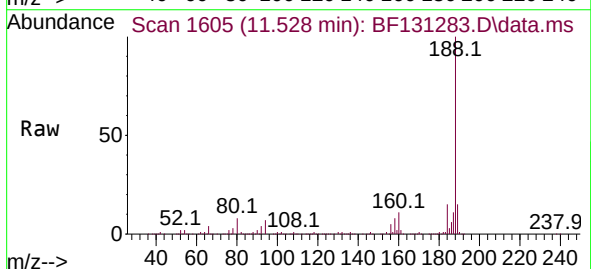
APPROVED

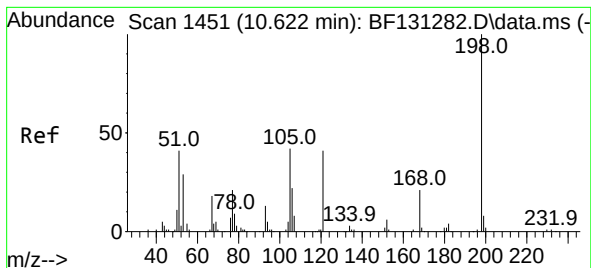
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:188 Resp: 308215
Ion Ratio Lower Upper
188 100
94 7.1 6.5 9.7
80 7.6 7.2 10.8





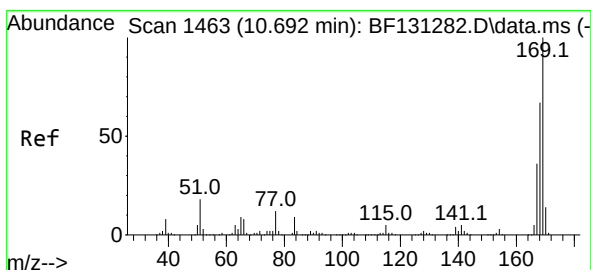
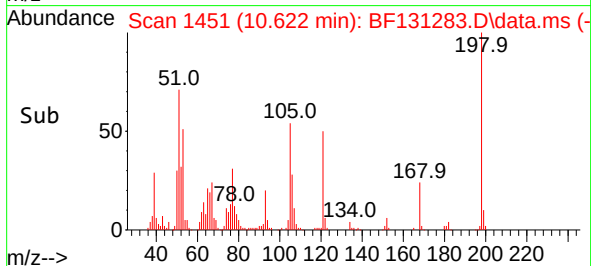
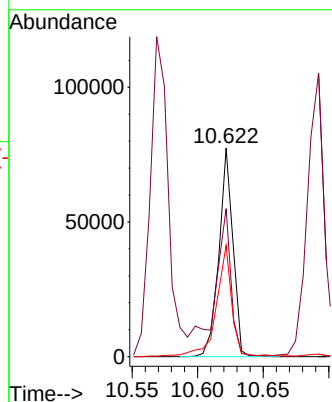
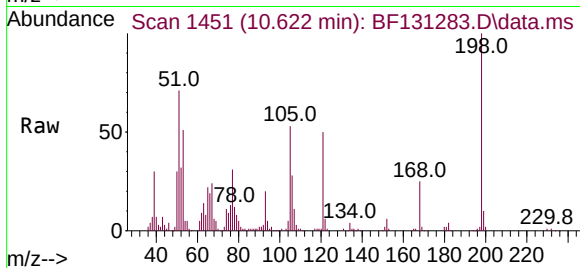
#65
4,6-Dinitro-2-methylphenol
Concen: 48.226 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 57910
Ion Ratio Lower Upper
198 100
51 71.0 35.7 75.7
105 53.4 23.3 63.3

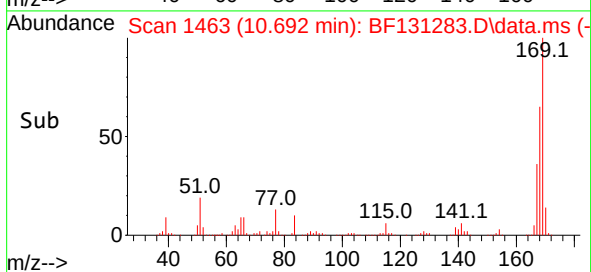
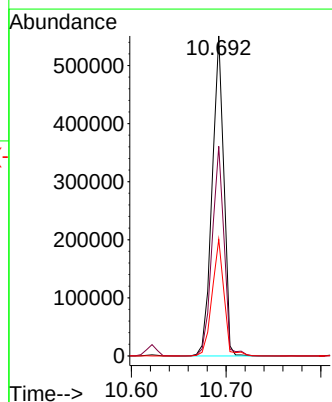
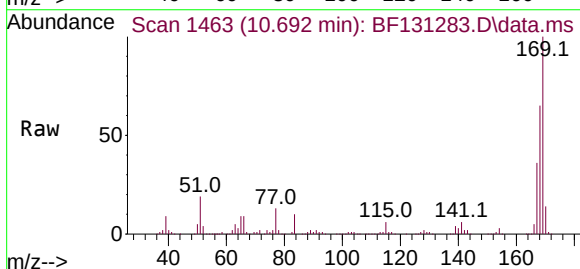
Manual Integrations
APPROVED

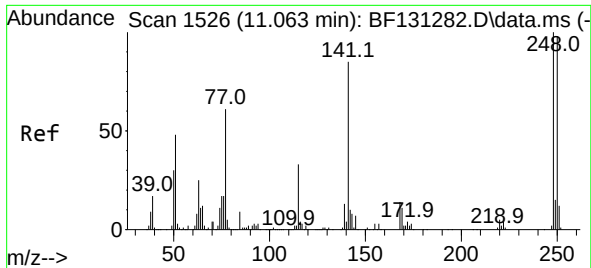
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 48.387 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

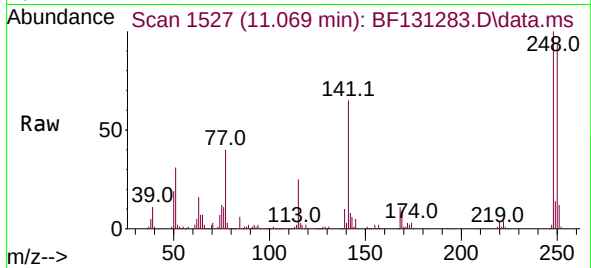
Tgt Ion:169 Resp: 473822
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 48.882 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

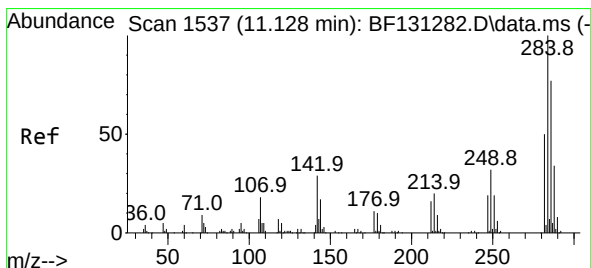
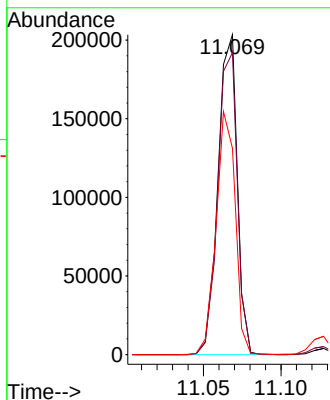
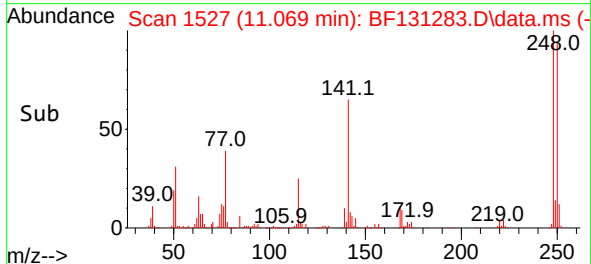
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



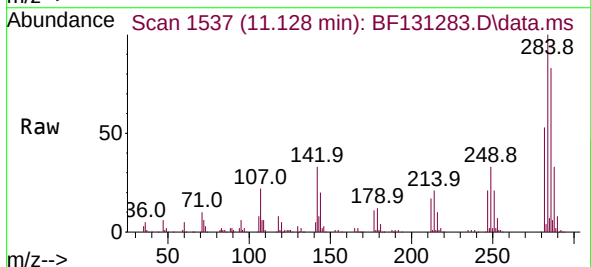
Tgt Ion:248 Resp: 176897
Ion Ratio Lower Upper
248 100
250 94.4 78.3 117.5
141 64.5 67.6 101.4

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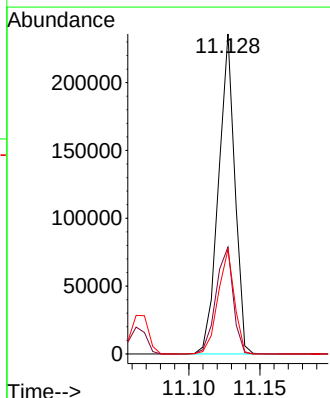
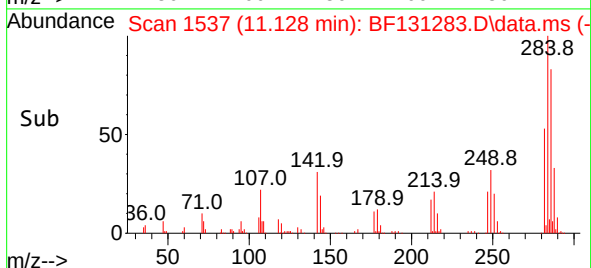
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

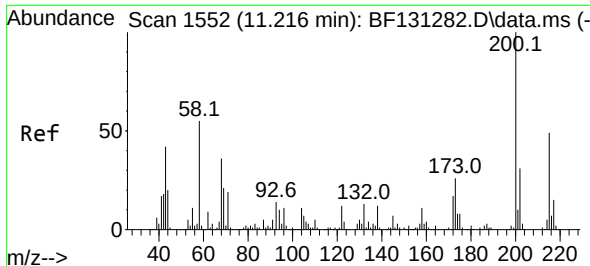


#68
Hexachlorobenzene
Concen: 48.180 ng
RT: 11.128 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



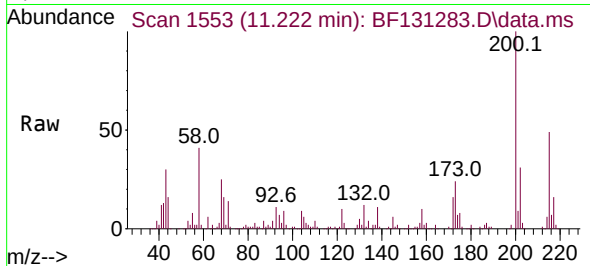
Tgt Ion:284 Resp: 188955
Ion Ratio Lower Upper
284 100
142 33.4 23.4 35.2
249 32.6 25.7 38.5





#69
 Atrazine
 Concen: 47.923 ng
 RT: 11.222 min Scan# 1553
 Delta R.T. 0.006 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43

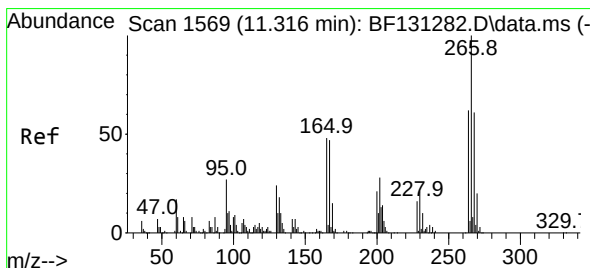
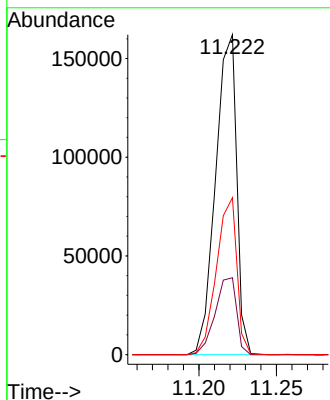
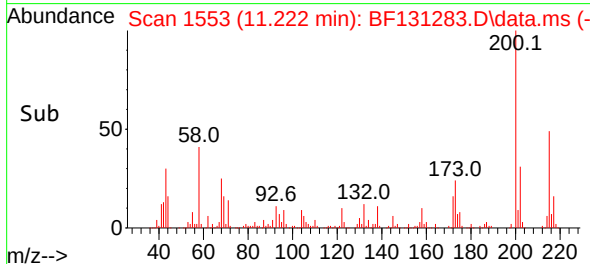
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



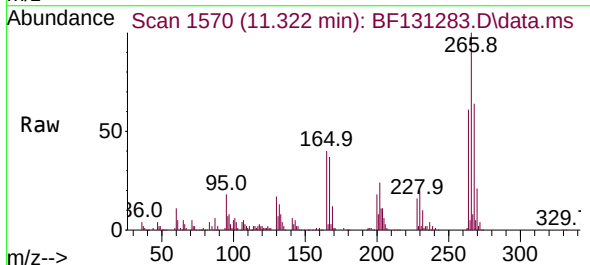
Tgt Ion:200 Resp: 153821
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.0 46.0
 215 49.0 29.0 69.0

Manual Integrations
 APPROVED

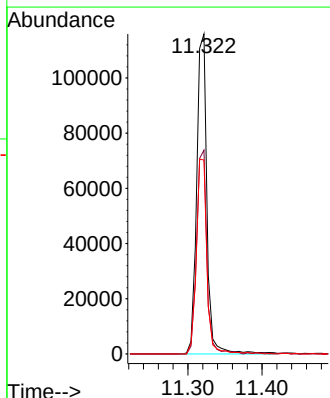
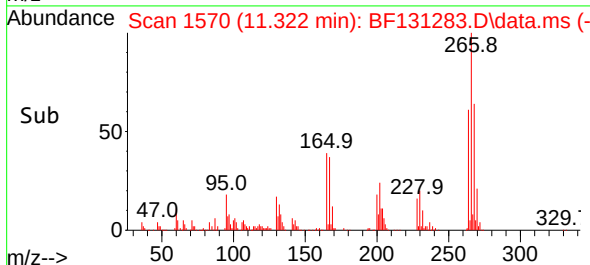
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

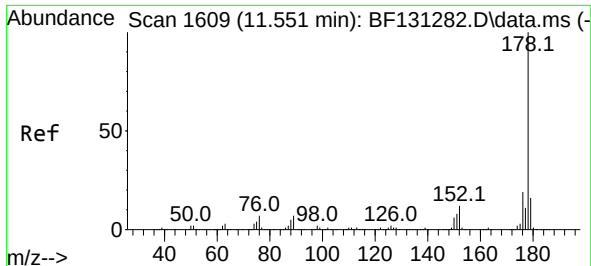


#70
 Pentachlorophenol
 Concen: 48.931 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43



Tgt Ion:266 Resp: 112009
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.0 73.4
 264 60.6 49.7 74.5





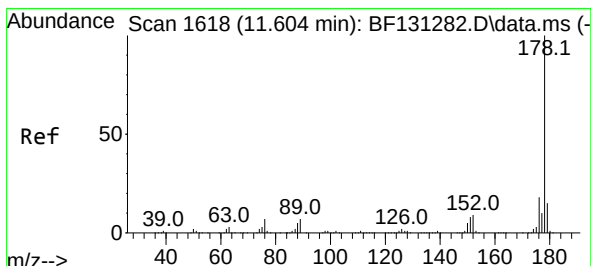
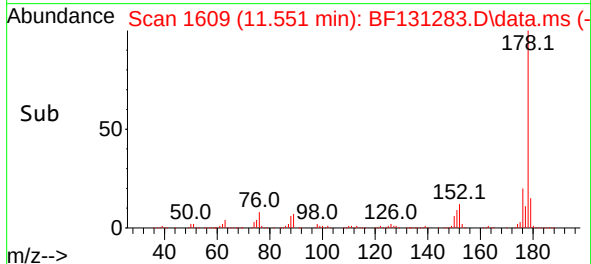
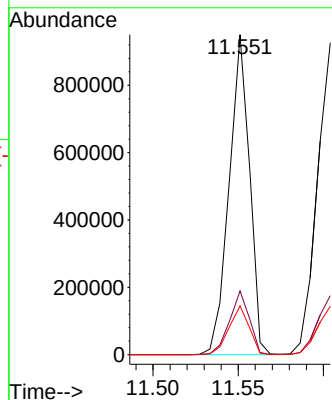
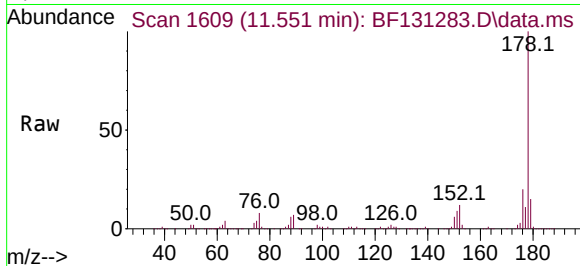
#71
Phenanthrene
Concen: 46.554 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 791872
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.2 12.4 18.6

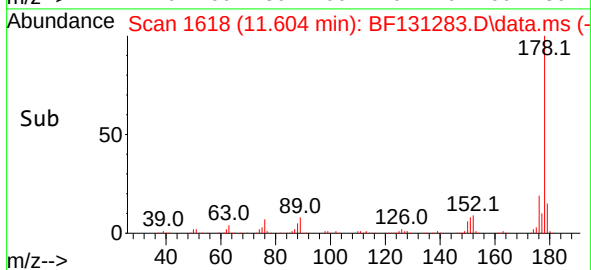
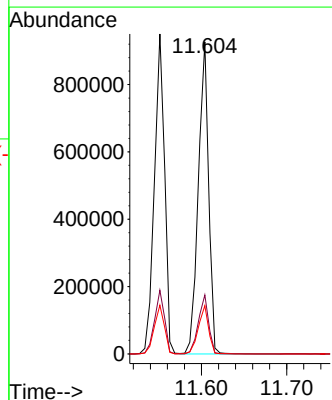
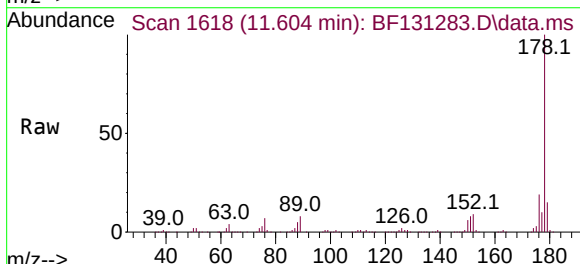
Manual Integrations
APPROVED

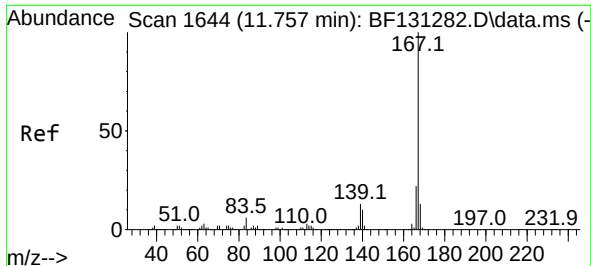
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 46.986 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Tgt Ion:178 Resp: 780742
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.5 12.0 18.0





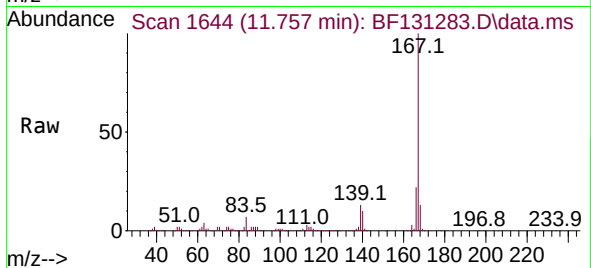
#73
 Carbazole
 Concen: 44.801 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

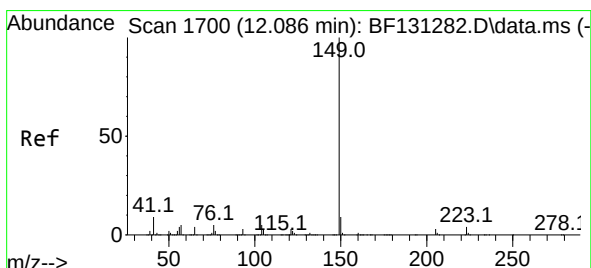
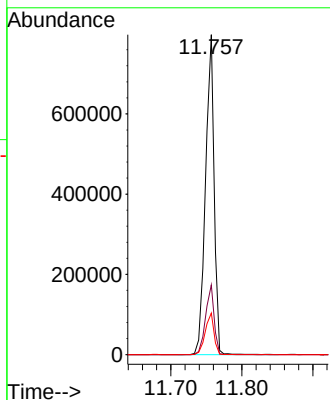
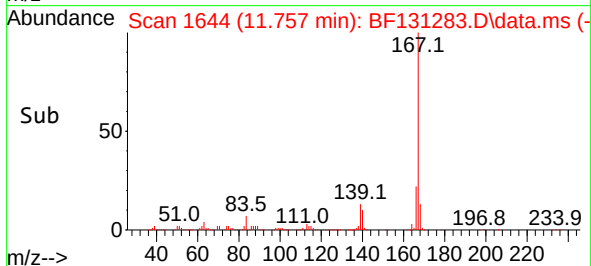


Tgt Ion:167 Resp: 666360
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.0 10.2 15.4

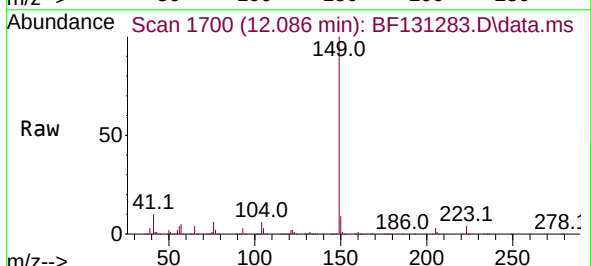
Manual Integrations

APPROVED

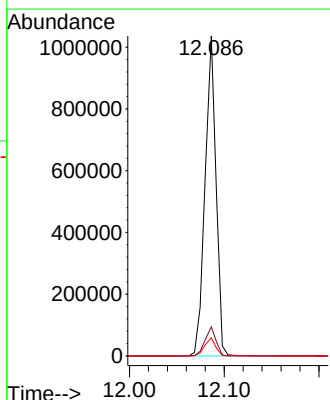
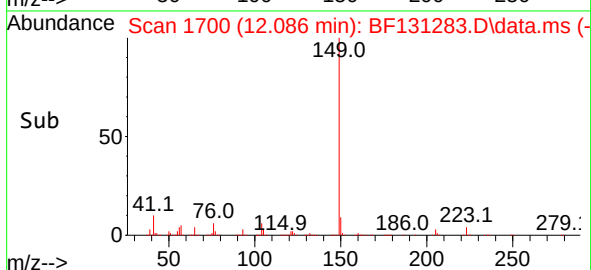
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

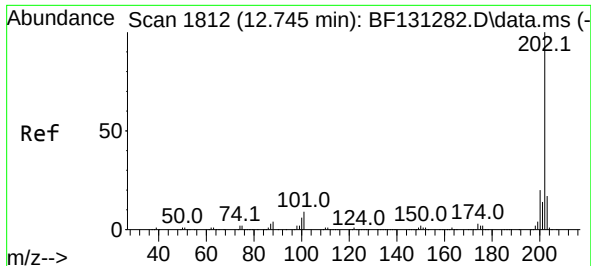


#74
 Di-n-butylphthalate
 Concen: 48.338 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43



Tgt Ion:149 Resp: 836738
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.6 4.3 6.5





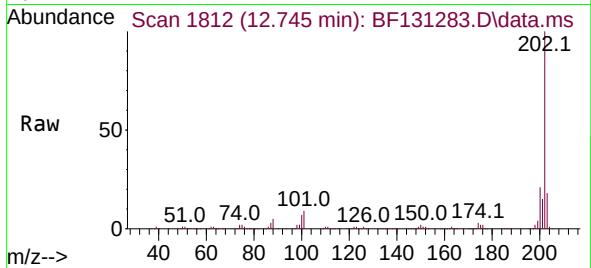
#75
Fluoranthene
Concen: 43.807 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

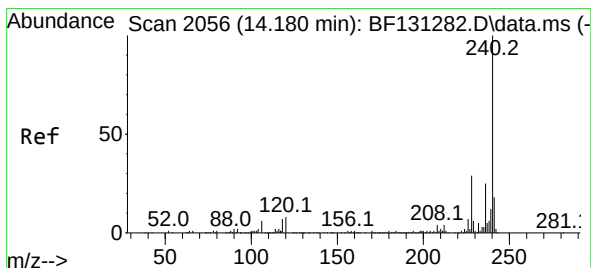
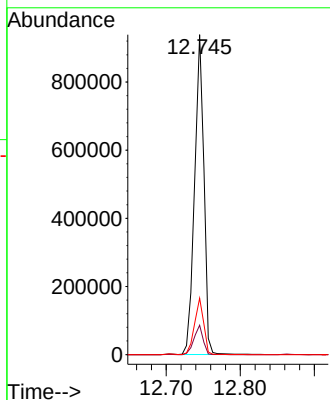
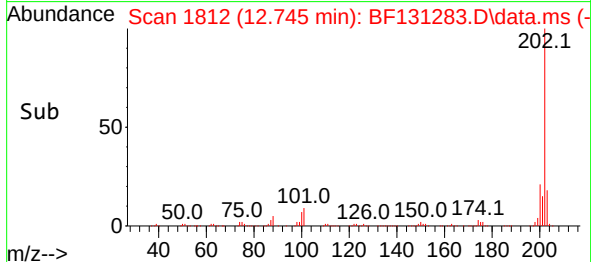


Tgt Ion:202 Resp: 821810
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.6 0.0 37.3

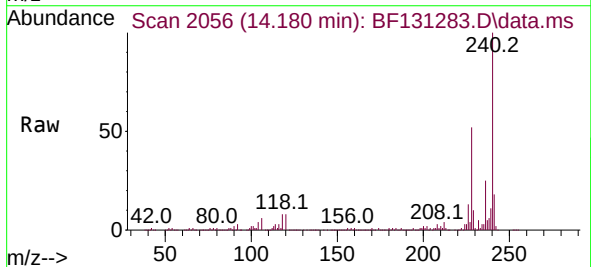
Manual Integrations

APPROVED

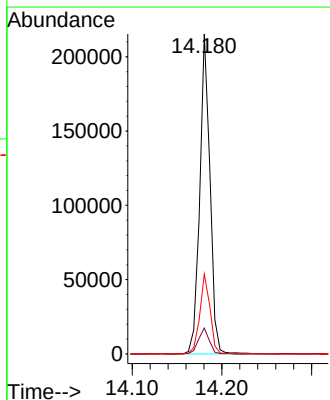
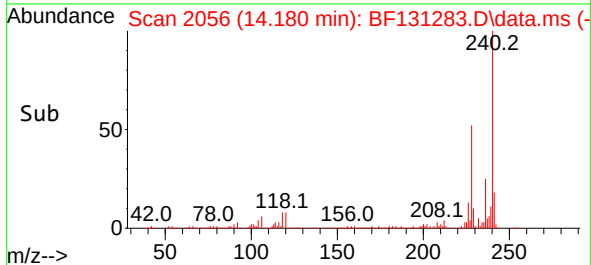
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

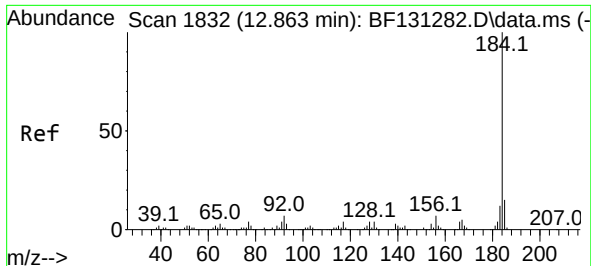


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



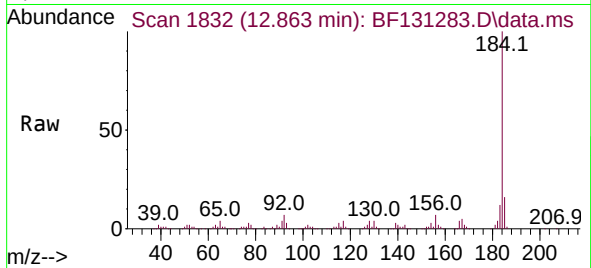
Tgt Ion:240 Resp: 170096
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.2
236 24.9 19.8 29.6





#77
Benzidine
Concen: 48.895 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

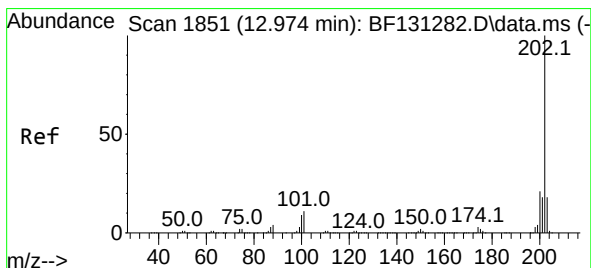
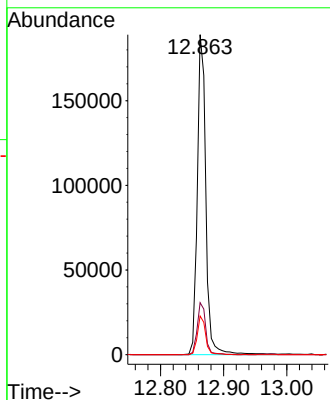
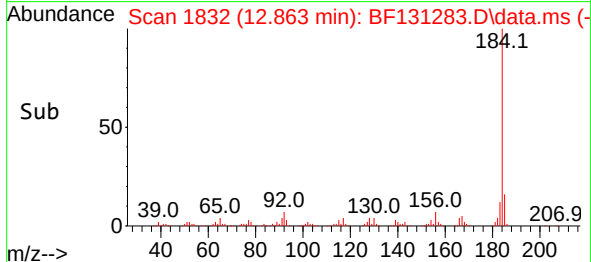
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



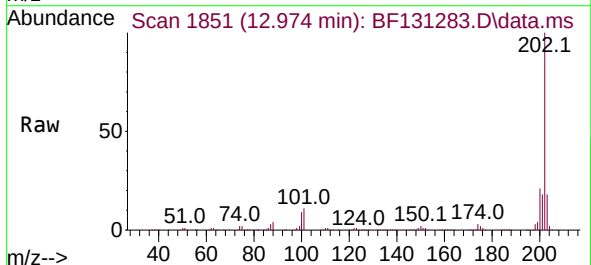
Tgt Ion:184 Resp: 178227
Ion Ratio Lower Upper
184 100
185 16.2 12.3 18.5
183 12.1 9.3 13.9

Manual Integrations
APPROVED

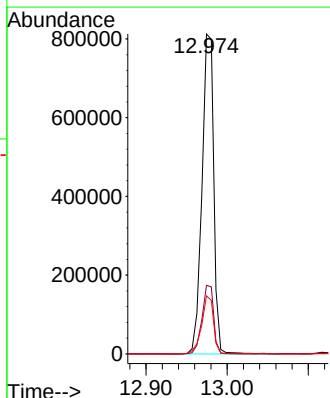
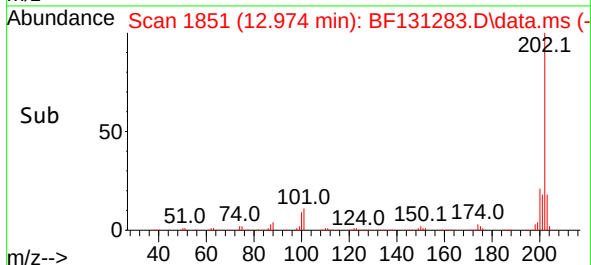
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

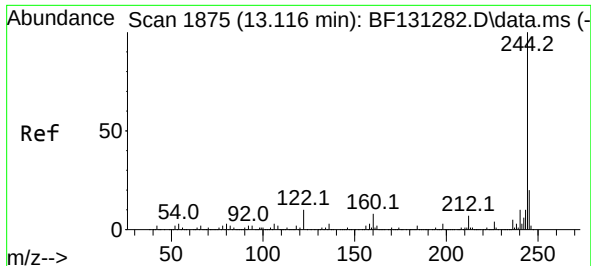


#78
Pyrene
Concen: 55.888 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:202 Resp: 819468
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 18.1 14.3 21.5





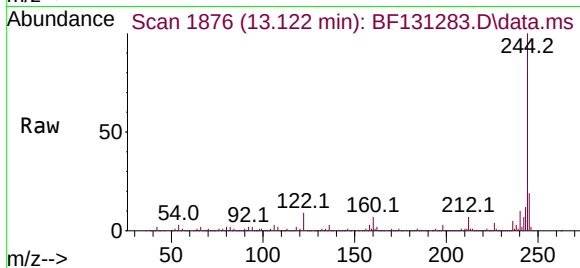
#79
 Terphenyl-d14
 Concen: 113.641 ng
 RT: 13.122 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

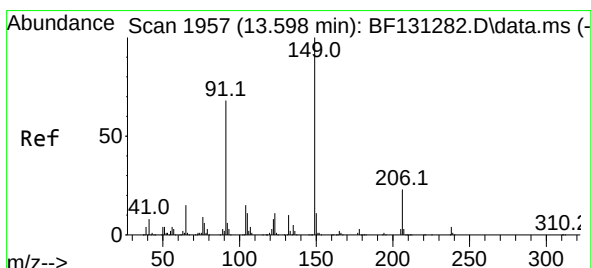
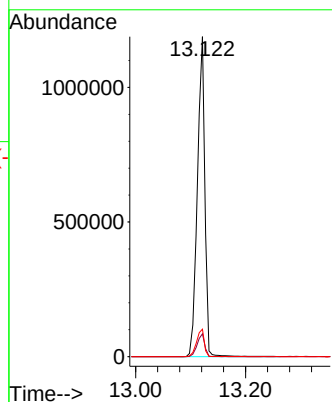
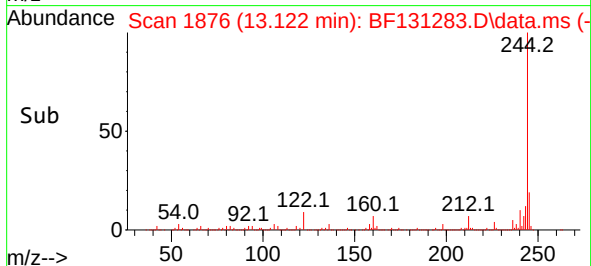


Tgt Ion:244 Resp: 1125612
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.6 7.8 11.8

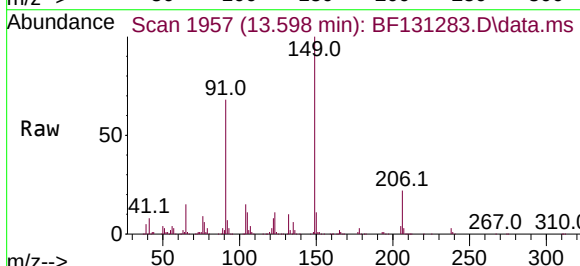
Manual Integrations

APPROVED

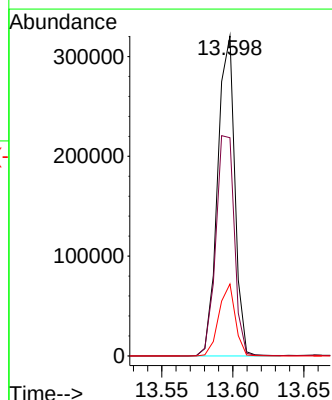
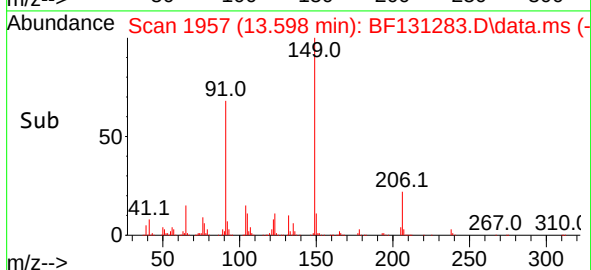
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

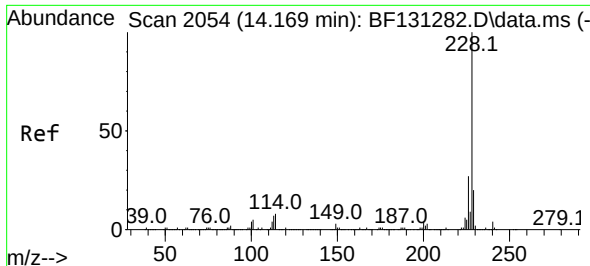


#80
 Butylbenzylphthalate
 Concen: 54.433 ng
 RT: 13.598 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: BF131283.D
 Acq: 17 Nov 2022 13:43



Tgt Ion:149 Resp: 270488
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.6 82.0
 206 22.5 18.1 27.1





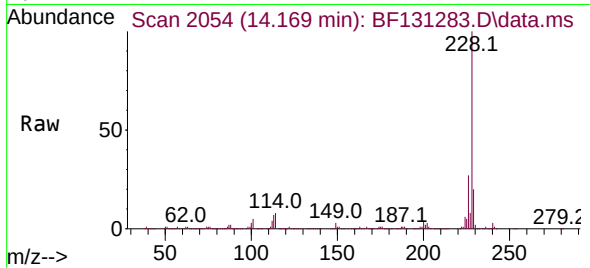
#81
Benzo(a)anthracene
Concen: 48.774 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

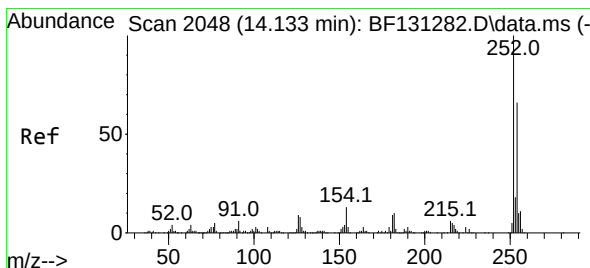
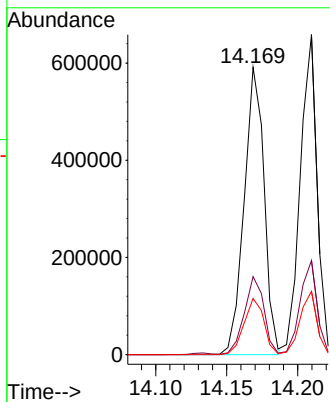
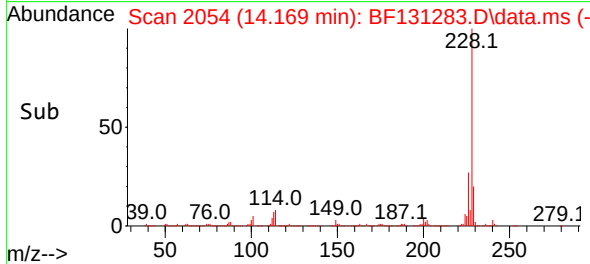


Tgt Ion:228 Resp: 576578
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.5 16.1 24.1

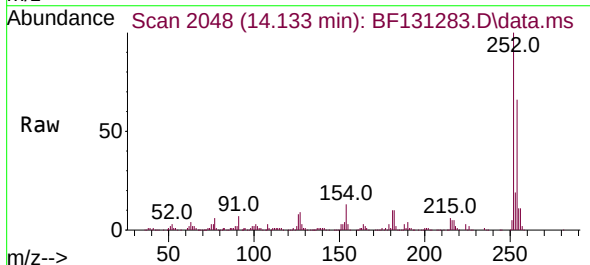
Manual Integrations

APPROVED

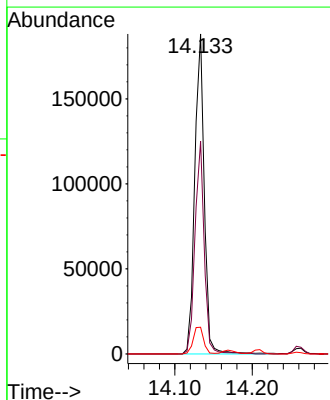
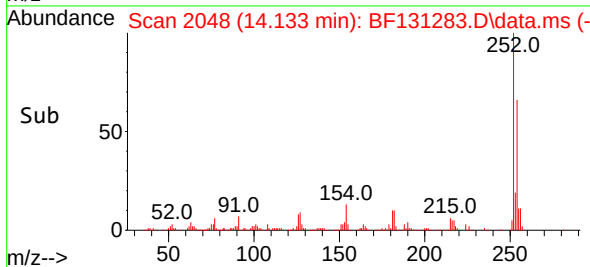
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

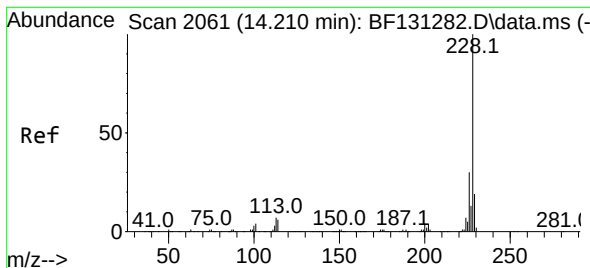


#82
3,3'-Dichlorobenzidine
Concen: 46.359 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:252 Resp: 160357
Ion Ratio Lower Upper
252 100
254 66.5 52.6 78.8
126 8.3 7.0 10.6





#83

Chrysene

Concen: 47.688 ng

RT: 14.210 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BF131283.D

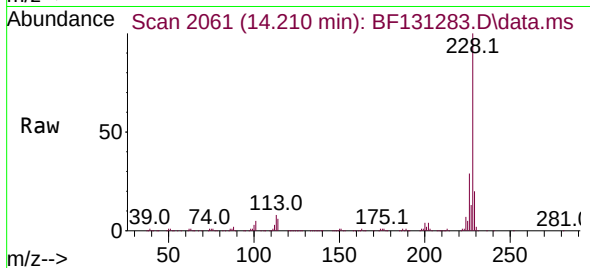
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 549186

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

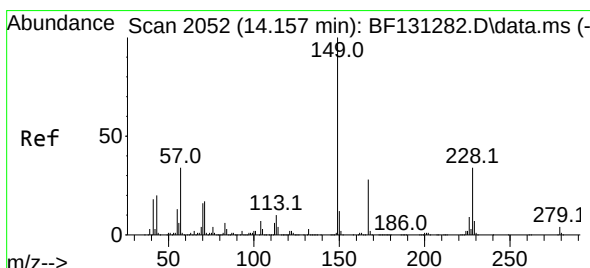
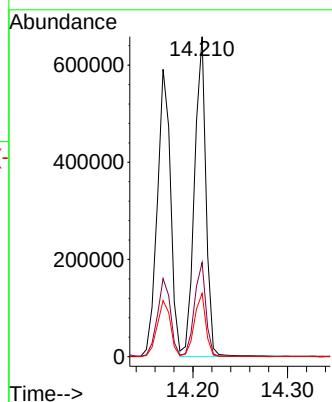
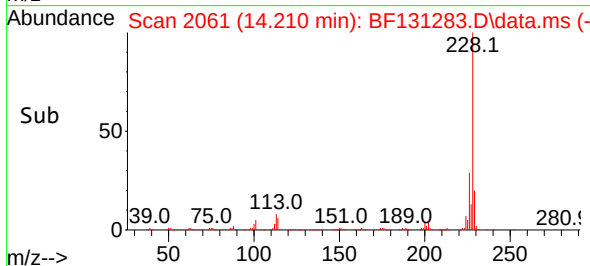
229 19.8 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.430 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

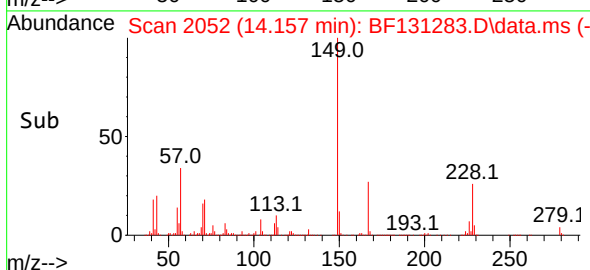
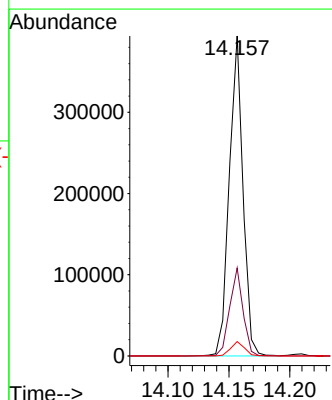
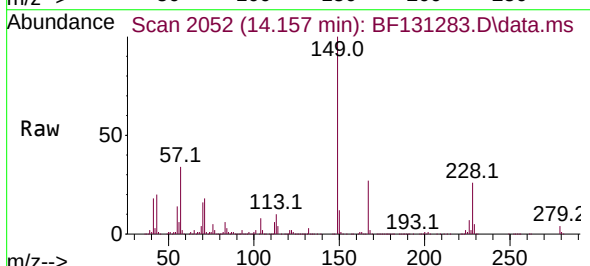
Tgt Ion:149 Resp: 308914

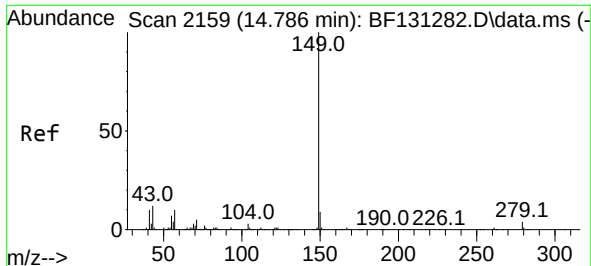
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

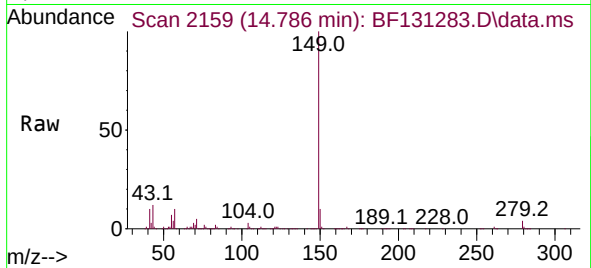
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 48.802 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

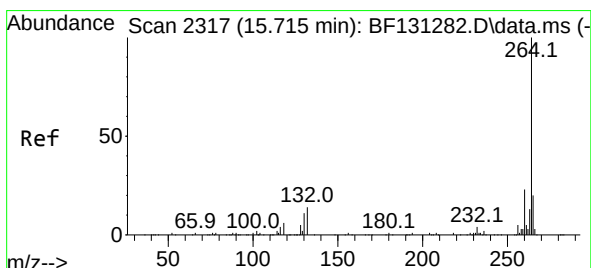
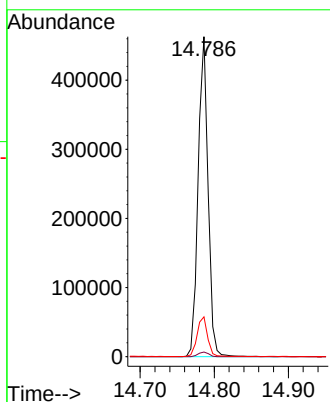
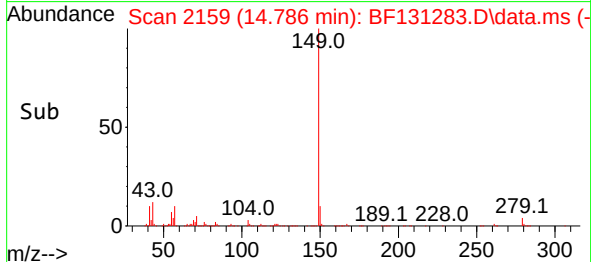
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



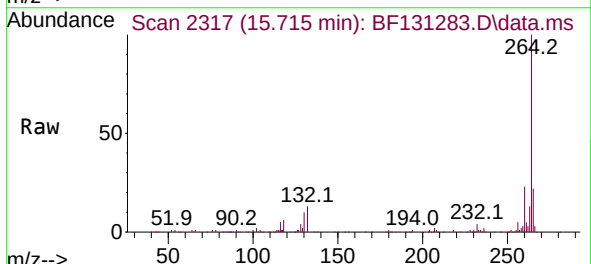
Tgt Ion:149 Resp: 430995
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 10.6 16.0

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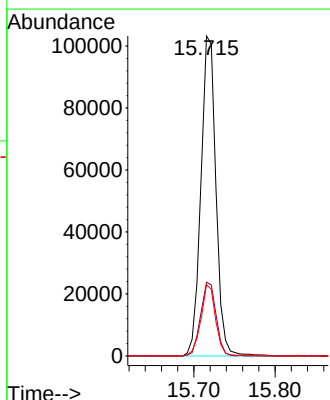
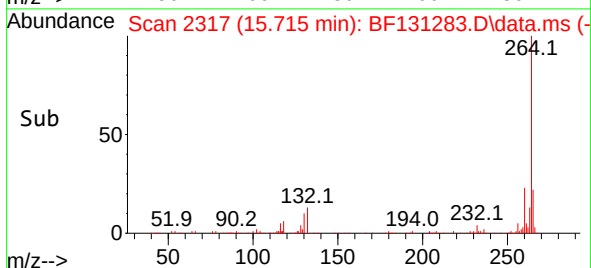
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

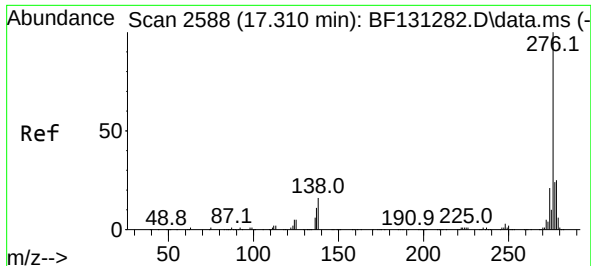


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:264 Resp: 133095
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 22.2 16.2 24.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.403 ng

RT: 17.309 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 548692

Ion Ratio Lower Upper

276 100

138 19.0 15.1 22.7

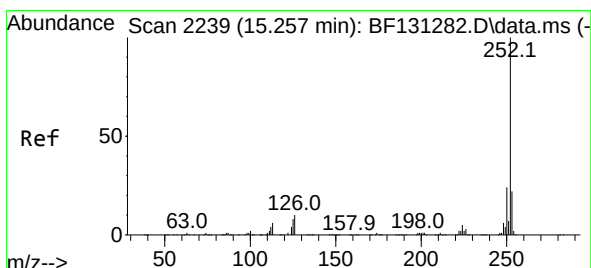
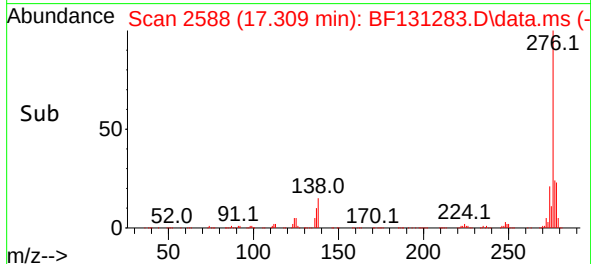
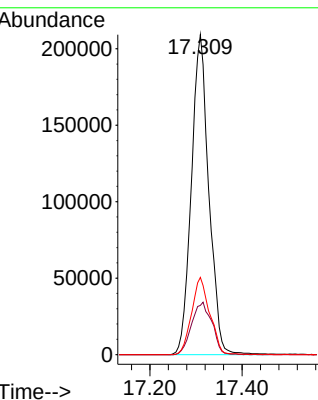
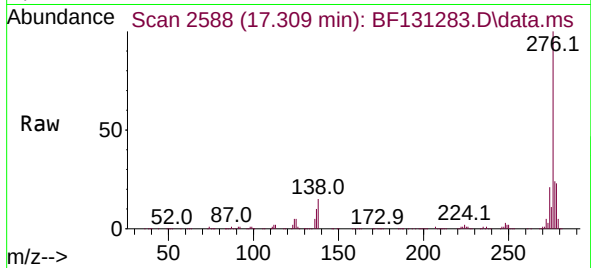
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#88

Benzo(b)fluoranthene

Concen: 45.949 ng

RT: 15.263 min Scan# 2240

Delta R.T. 0.006 min

Lab File: BF131283.D

Acq: 17 Nov 2022 13:43

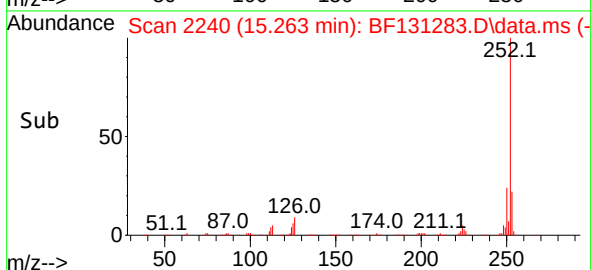
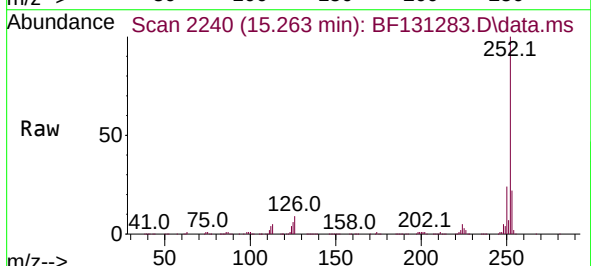
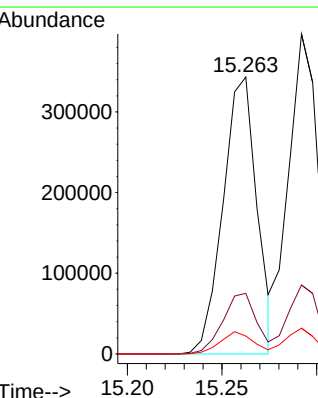
Tgt Ion:252 Resp: 426987

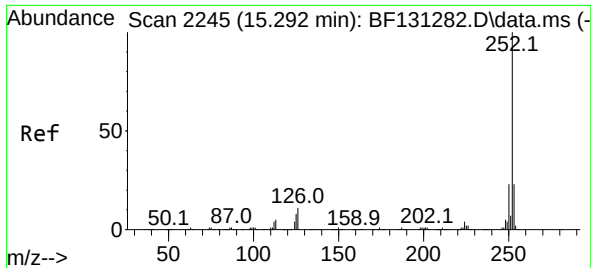
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

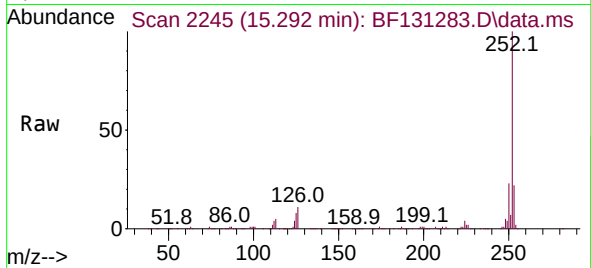
125 6.5 6.3 9.5





#89
Benzo(k)fluoranthene
Concen: 47.341 ng
RT: 15.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

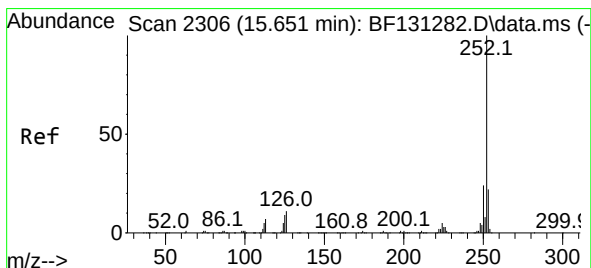
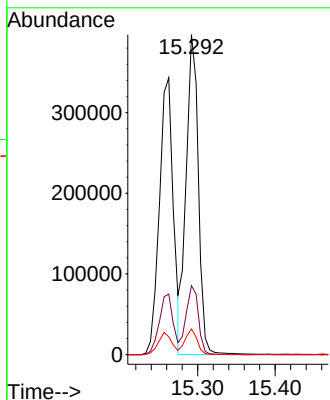
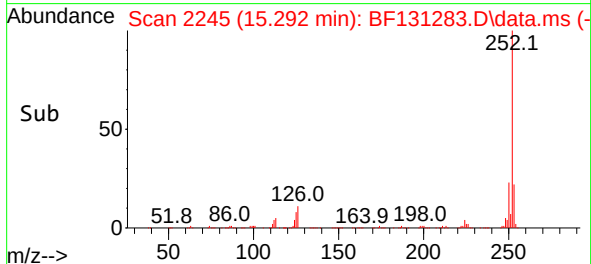
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



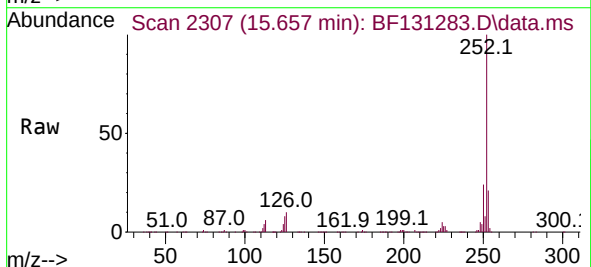
Tgt Ion:252 Resp: 436102
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 8.0 6.5 9.7

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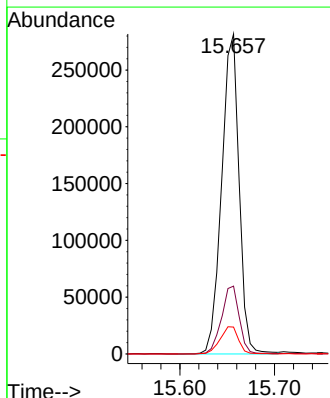
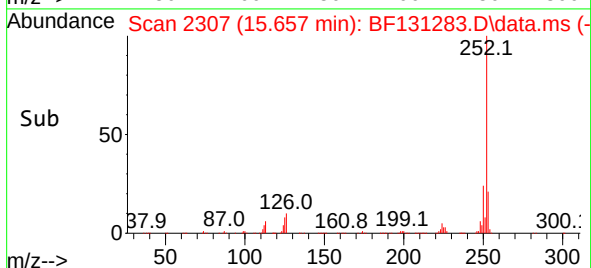
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

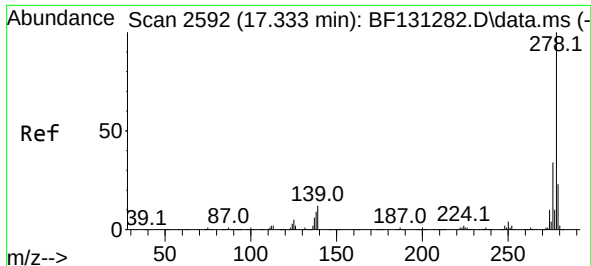


#90
Benzo(a)pyrene
Concen: 48.333 ng
RT: 15.657 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:252 Resp: 359026
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 8.4 7.2 10.8





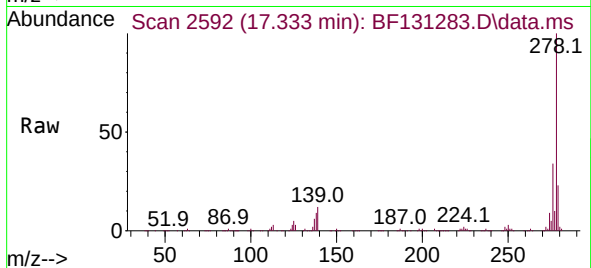
#91
Dibenzo(a,h)anthracene
Concen: 62.833 ng
RT: 17.333 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

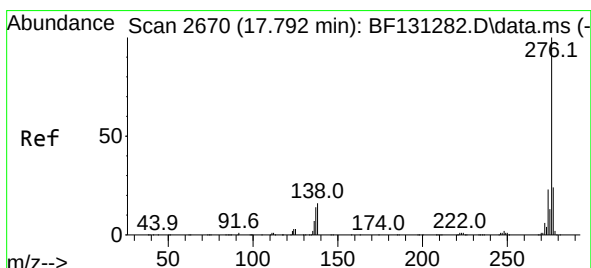
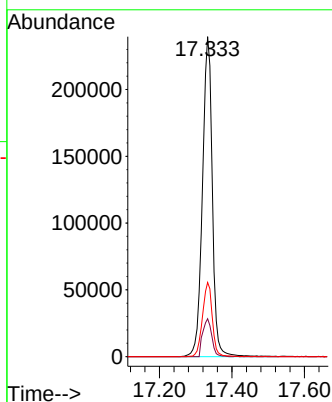
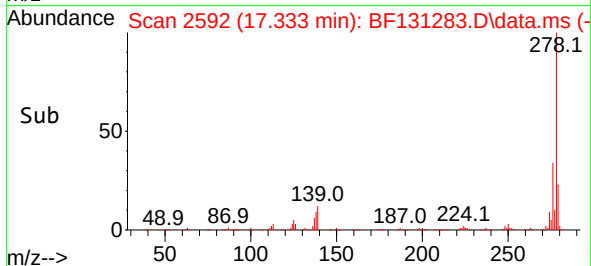


Tgt Ion:278 Resp: 453270
Ion Ratio Lower Upper
278 100
139 11.8 10.0 15.0
279 23.2 18.6 27.8

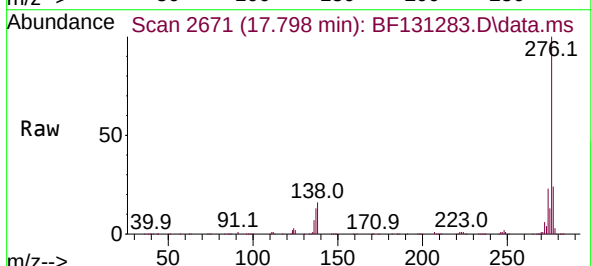
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 63.577 ng
RT: 17.798 min Scan# 2671
Delta R.T. 0.006 min
Lab File: BF131283.D
Acq: 17 Nov 2022 13:43



Tgt Ion:276 Resp: 457708
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.0
138 15.9 13.0 19.6

