

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131285.D
 Acq On : 17 Nov 2022 14:44
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 00:57:37 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	6.975	152	90565	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	292053	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	162141	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	284887	20.000	ng	0.00
76) Chrysene-d12	14.180	240	146178	20.000	ng	0.00
86) Perylene-d12	15.721	264	136351	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	725665	141.884	ng	0.00
7) Phenol-d6	6.598	99	910985	140.631	ng	0.01
23) Nitrobenzene-d5	7.551	82	950340	182.646	ng	0.01
42) 2,4,6-Tribromophenol	10.827	330	254833	164.537	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1659643	149.791	ng	0.00
79) Terphenyl-d14	13.121	244	1561109	183.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	167760	71.594	ng	98
3) Pyridine	3.557	79	474259	71.607	ng	98
4) n-Nitrosodimethylamine	3.540	42	298344	77.284	ng	95
6) Aniline	6.645	93	584141m	71.891	ng	
8) 2-Chlorophenol	6.763	128	406422	70.691	ng	93
10) Phenol	6.610	94	513255	70.826	ng	97
11) bis(2-Chloroethyl)ether	6.716	93	402193	70.883	ng	99
12) 1,3-Dichlorobenzene	6.916	146	463690	71.290	ng	99
13) 1,4-Dichlorobenzene	6.992	146	469701	71.405	ng	98
14) 1,2-Dichlorobenzene	7.151	146	426358	70.128	ng	99
15) Benzyl Alcohol	7.122	79	396114	70.397	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	750284	70.203	ng	99
17) 2-Methylphenol	7.222	107	347317	70.762	ng	97
18) Hexachloroethane	7.492	117	180228	75.367	ng	94
19) n-Nitroso-di-n-propyla...	7.404	70	325679	72.150	ng	97
20) 3+4-Methylphenols	7.381	107	438352	69.045	ng	# 89
22) Acetophenone	7.392	105	581405	76.371	ng	# 95
24) Nitrobenzene	7.569	77	483364	86.053	ng	98
25) Isophorone	7.810	82	835437	80.371	ng	99
26) 2-Nitrophenol	7.881	139	188870	98.419	ng	97
27) 2,4-Dimethylphenol	7.910	122	330846	77.759	ng	100
28) bis(2-Chloroethoxy)met...	8.016	93	453393	77.363	ng	98
29) 2,4-Dichlorophenol	8.122	162	363502	79.002	ng	97
30) 1,2,4-Trichlorobenzene	8.204	180	416736	77.250	ng	97
31) Naphthalene	8.292	128	1190759	75.255	ng	100
32) Benzoic acid	8.057	122	269560m	100.958	ng	
33) 4-Chloroaniline	8.333	127	470491	75.535	ng	98
34) Hexachlorobutadiene	8.398	225	275826	80.784	ng	98
35) Caprolactam	8.733	113	105598m	77.660	ng	
36) 4-Chloro-3-methylphenol	8.816	107	383270	79.135	ng	99
37) 2-Methylnaphthalene	8.980	142	803219	76.221	ng	99
38) 1-Methylnaphthalene	9.086	142	776296	75.969	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	405096	77.596	ng	99
43) 2,4,6-Trichlorophenol	9.257	196	275296	80.659	ng	98
44) 2,4,5-Trichlorophenol	9.298	196	292948	79.983	ng	95
46) 1,1'-Biphenyl	9.451	154	946966	75.974	ng	100

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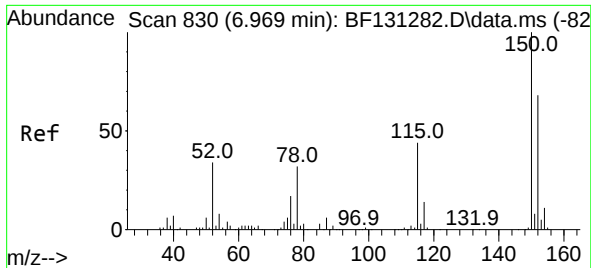
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.480	162	767521	76.012	ng	98
48) 2-Nitroaniline	9.575	65	279187	100.164	ng	97
49) Acenaphthylene	9.898	152	1159355	75.190	ng	99
50) Dimethylphthalate	9.757	163	913828	78.707	ng	99
51) 2,6-Dinitrotoluene	9.816	165	187575	92.706	ng	# 84
52) Acenaphthene	10.069	154	754826	78.428	ng	98
53) 3-Nitroaniline	9.992	138	186807	85.456	ng	96
54) 2,4-Dinitrophenol	10.086	184	77587	100.907	ng	90
55) Dibenzofuran	10.239	168	1039217	75.363	ng	99
56) 4-Nitrophenol	10.133	139	142108	77.791	ng	98
57) 2,4-Dinitrotoluene	10.222	165	236775	98.591	ng	95
58) Fluorene	10.586	166	818586	75.440	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	249825	80.516	ng	99
60) Diethylphthalate	10.457	149	862173	78.558	ng	98
61) 4-Chlorophenyl-phenyle...	10.574	204	412814	76.940	ng	99
62) 4-Nitroaniline	10.616	138	185119	85.744	ng	99
63) Azobenzene	10.739	77	889349	77.398	ng	99
65) 4,6-Dinitro-2-methylph...	10.633	198	107169	96.555	ng	97
66) n-Nitrosodiphenylamine	10.698	169	706415	78.047	ng	98
67) 4-Bromophenyl-phenylether	11.069	248	268595	80.298	ng	97
68) Hexachlorobenzene	11.133	284	285802	78.841	ng	97
69) Atrazine	11.227	200	221623	74.701	ng	98
70) Pentachlorophenol	11.321	266	173682	82.086	ng	98
71) Phenanthrene	11.557	178	1181070	75.120	ng	100
72) Anthracene	11.610	178	1151307	74.961	ng	99
73) Carbazole	11.757	167	959560	69.796	ng	99
74) Di-n-butylphthalate	12.086	149	1204051	75.253	ng	98
75) Fluoranthene	12.751	202	1171126	67.540	ng	99
77) Benzidine	12.868	184	225540	71.999	ng	98
78) Pyrene	12.980	202	1146379	90.976	ng	99
80) Butylbenzylphthalate	13.598	149	384021	89.925	ng	95
81) Benzo(a)anthracene	14.174	228	796328	78.386	ng	100
82) 3,3'-Dichlorobenzidine	14.133	252	225974	76.018	ng	99
83) Chrysene	14.210	228	763775	77.174	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	447187	83.263	ng	99
85) Di-n-octyl phthalate	14.786	149	678065	89.340	ng	99
87) Indeno(1,2,3-cd)pyrene	17.321	276	938363	104.173	ng	100
88) Benzo(b)fluoranthene	15.262	252	706500	74.213	ng	99
89) Benzo(k)fluoranthene	15.298	252	675067	71.531	ng	99
90) Benzo(a)pyrene	15.656	252	599913	78.833	ng	99
91) Dibenzo(a,h)anthracene	17.345	278	774791	104.839	ng	98
92) Benzo(g,h,i)perylene	17.809	276	782209	106.057	ng	99

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

Manual Integrations APPROVED

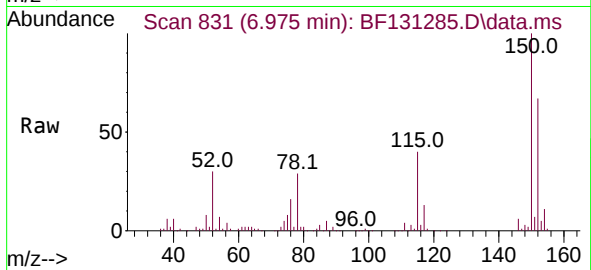
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

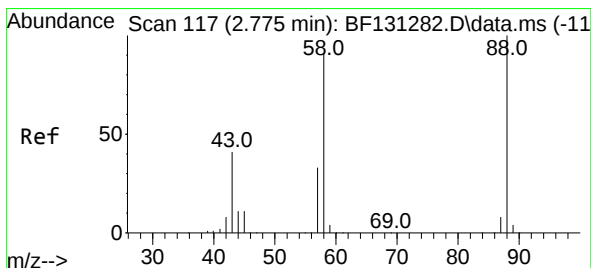
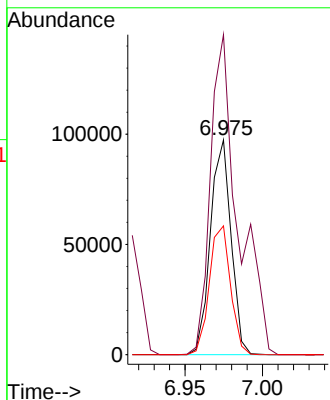
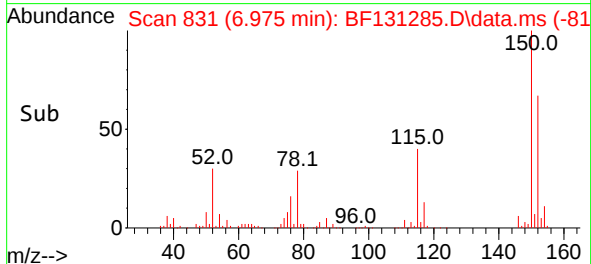
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 90565
Ion Ratio Lower Upper
152 100
150 149.1 117.8 176.6
115 60.0 52.2 78.4

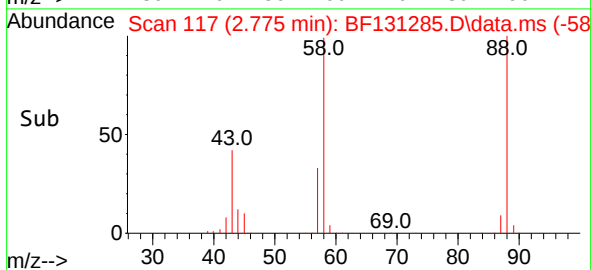
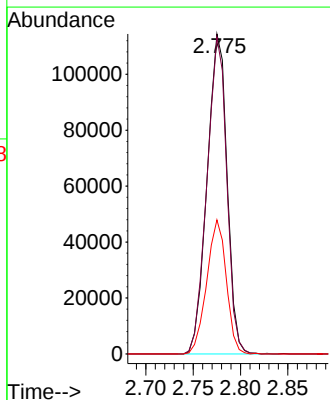
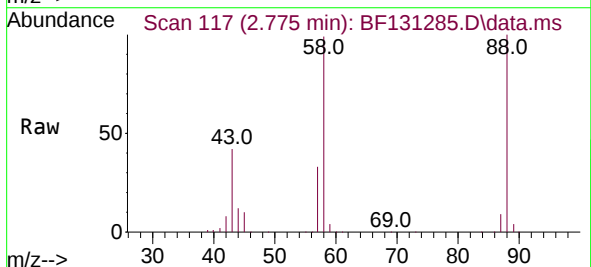
Manual Integrations
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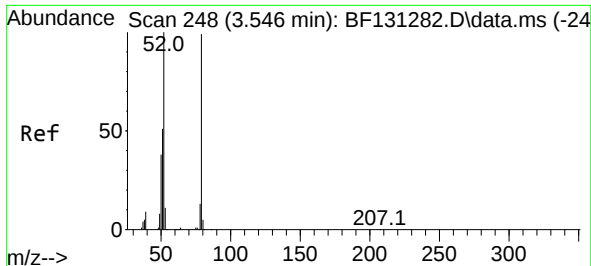
Reviewed By :Christian Giraldo 11/18/2022
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#2
1,4-Dioxane
Concen: 71.594 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

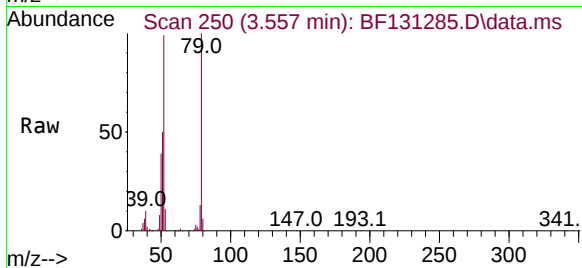
Tgt Ion: 88 Resp: 167760
Ion Ratio Lower Upper
88 100
58 98.1 76.0 114.0
43 41.0 32.4 48.6





#3
Pyridine
Concen: 71.607 ng
RT: 3.557 min Scan# 248
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

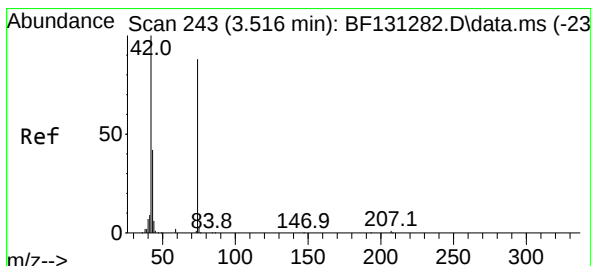
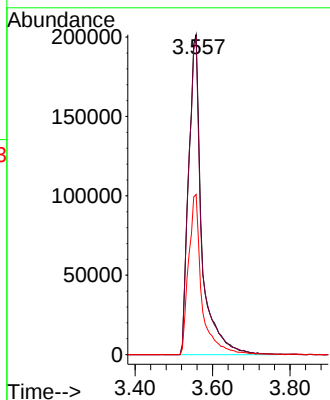
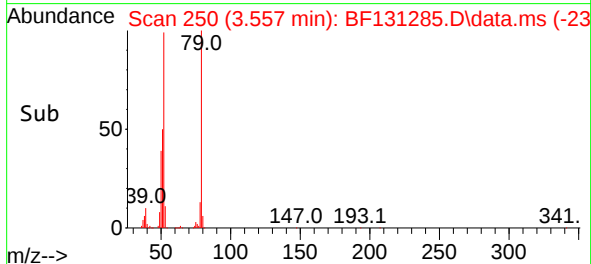
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



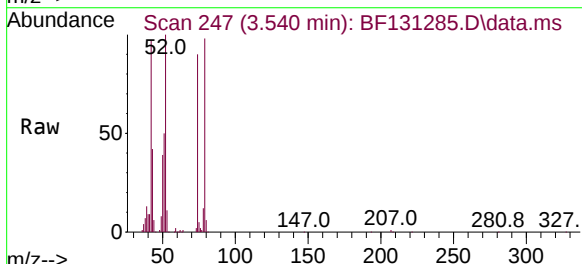
Tgt Ion: 79 Resp: 474259
Ion Ratio Lower Upper
79 100
52 98.9 80.7 121.1
51 50.0 41.6 62.4

Manual Integrations
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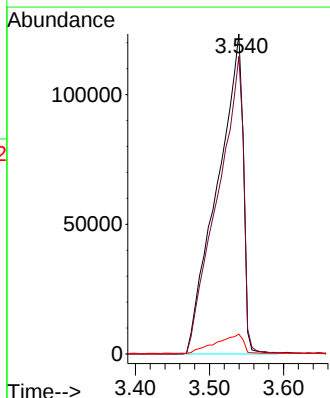
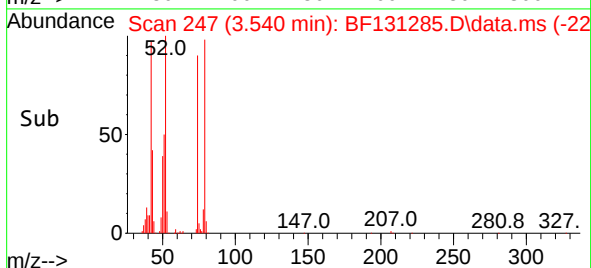
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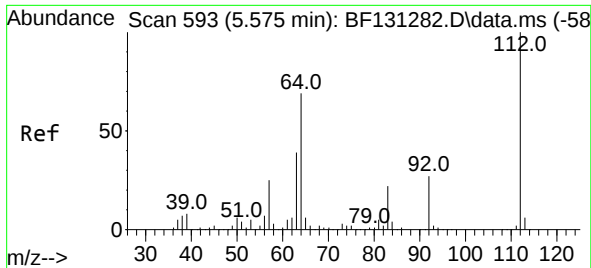


#4
n-Nitrosodimethylamine
Concen: 77.284 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.023 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion: 42 Resp: 298344
Ion Ratio Lower Upper
42 100
74 92.9 70.3 105.5
44 6.2 5.4 8.2





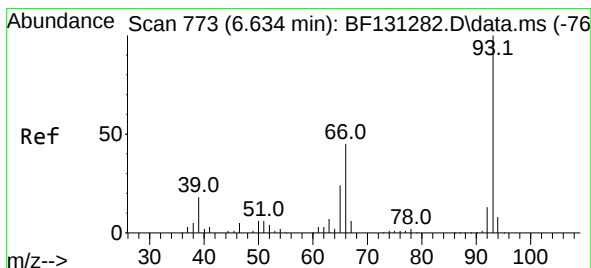
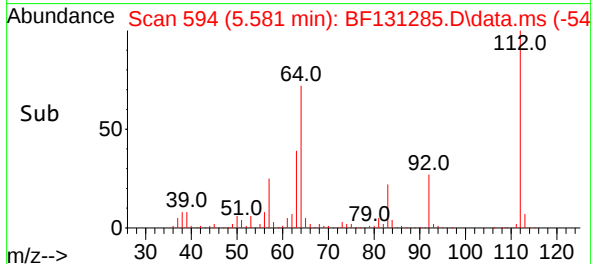
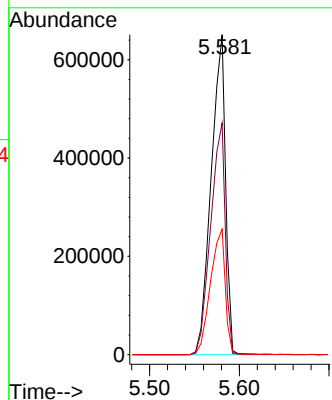
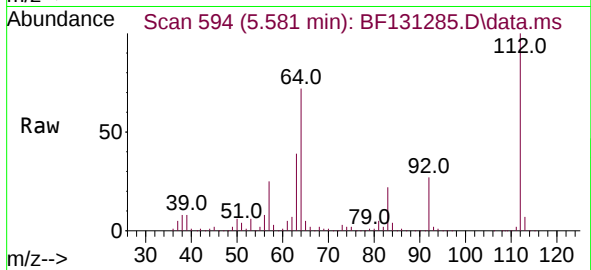
#5
2-Fluorophenol
Concen: 141.884 ng
RT: 5.581 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 72566
Ion Ratio Lower Upper
112 100
64 72.3 55.5 83.3
63 39.2 31.0 46.6

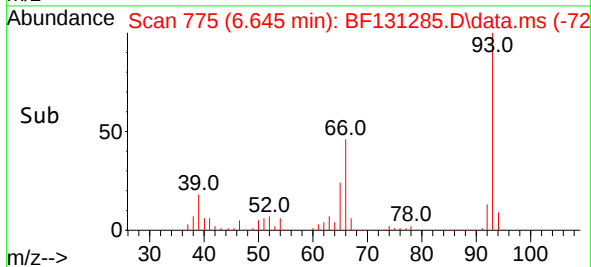
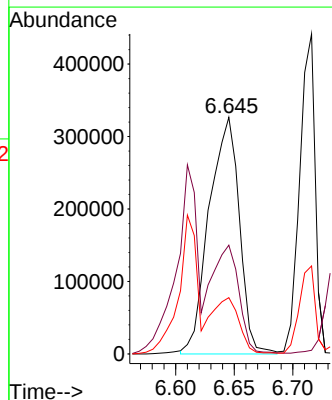
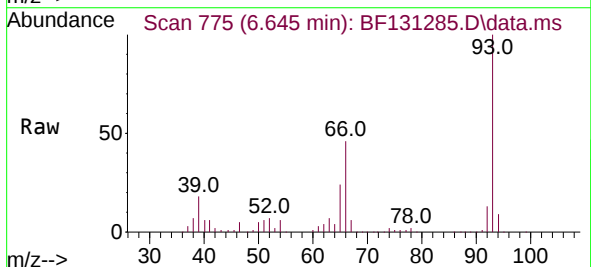
Manual Integrations
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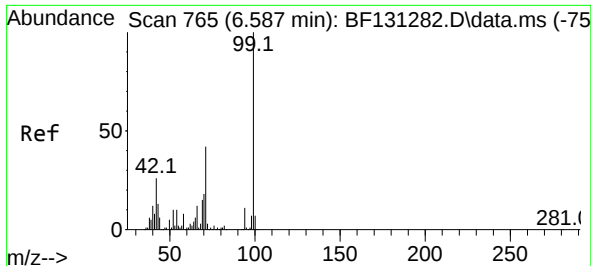
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#6
Aniline
Concen: 71.891 ng m
RT: 6.645 min Scan# 775
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

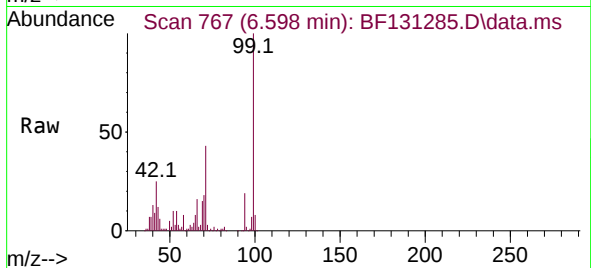
Tgt Ion: 93 Resp: 584141
Ion Ratio Lower Upper
93 100
66 45.9 37.7 56.5
65 23.7 19.5 29.3





#7
Phenol-d6
Concen: 140.631 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

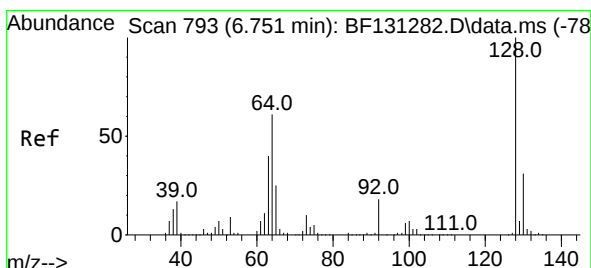
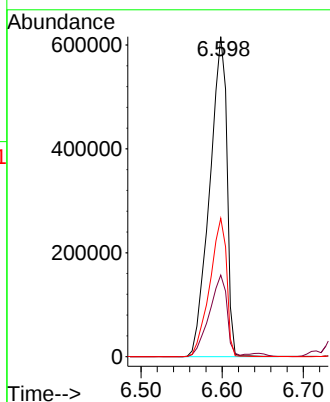
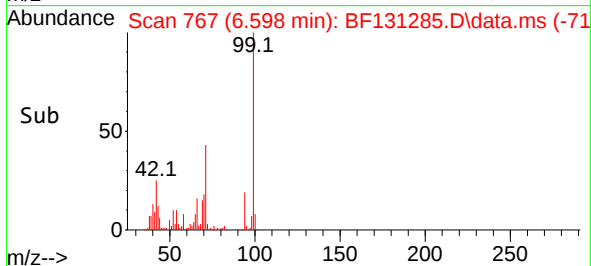
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion: 99 Resp: 910985
Ion Ratio Lower Upper
99 100
42 25.5 21.2 31.8
71 43.2 33.8 50.6

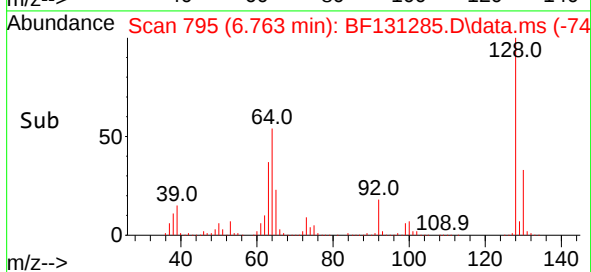
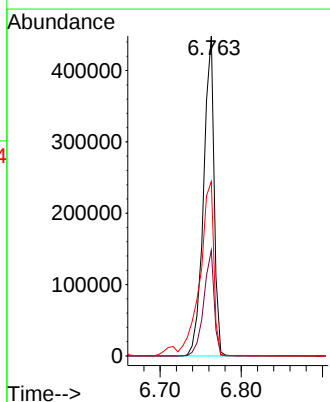
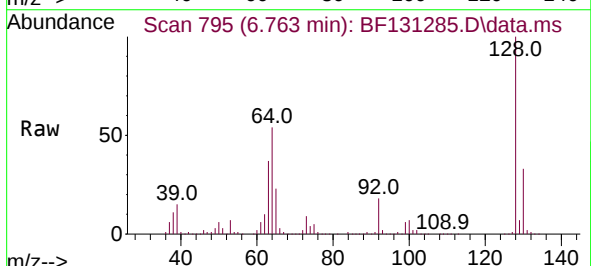
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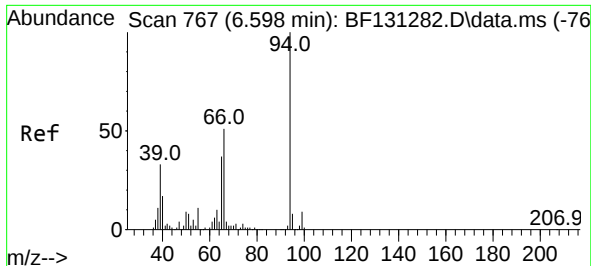
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#8
2-Chlorophenol
Concen: 70.691 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

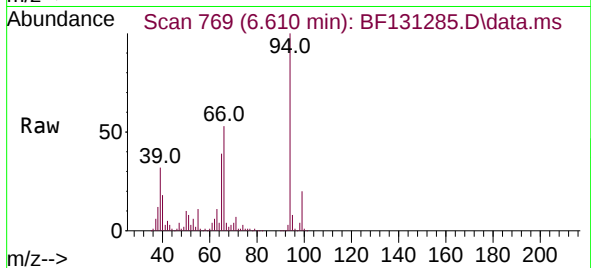
Tgt Ion:128 Resp: 406422
Ion Ratio Lower Upper
128 100
130 33.0 11.4 51.4
64 54.5 40.9 80.9





#10
Phenol
Concen: 70.826 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

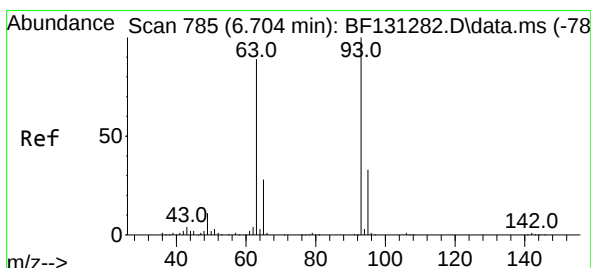
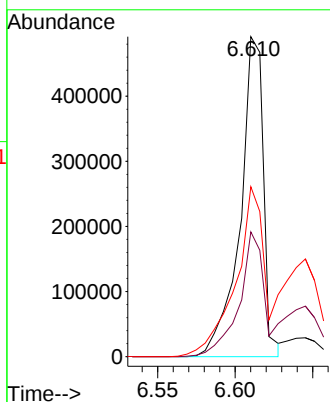
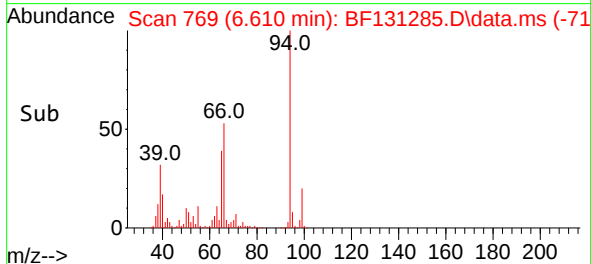
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



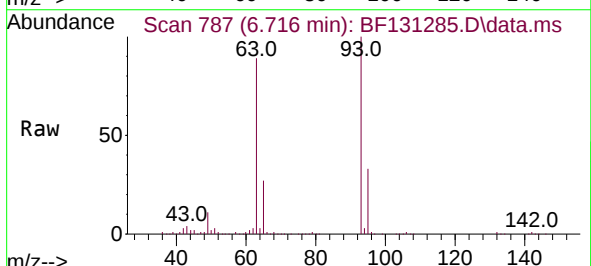
Tgt Ion: 94 Resp: 51325
Ion Ratio Lower Upper
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65 39.0 16.8 56.8
66 53.1 31.4 71.4

Manual Integrations
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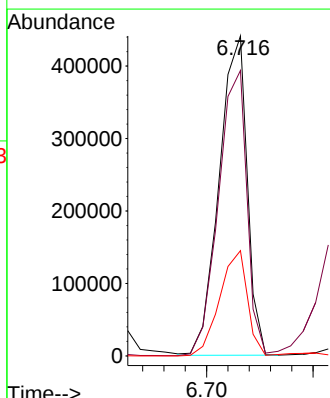
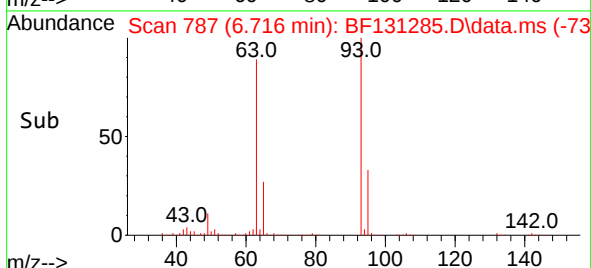
Reviewed By :Christian Giraldo 11/18/2022
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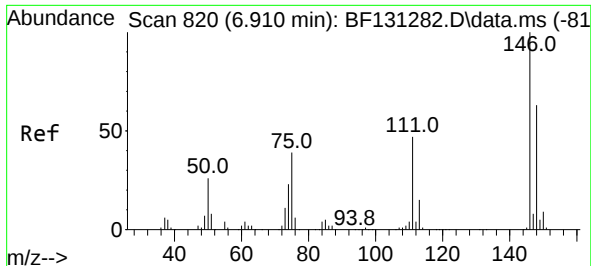


#11
bis(2-Chloroethyl)ether
Concen: 70.883 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion: 93 Resp: 402193
Ion Ratio Lower Upper
93 100
63 89.2 68.8 108.8
95 32.9 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 71.290 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 463690

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

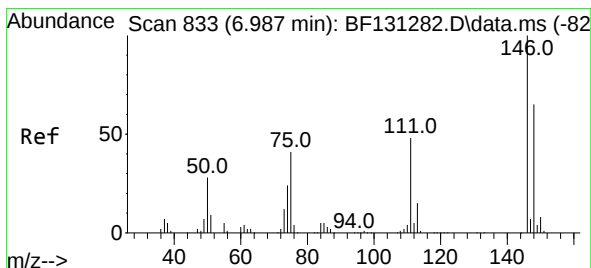
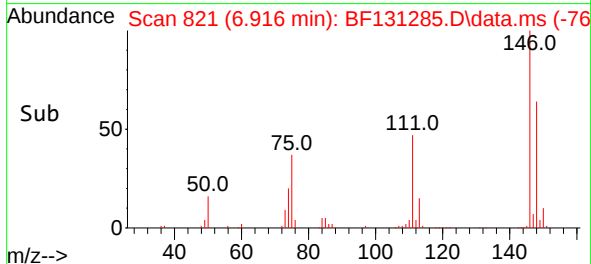
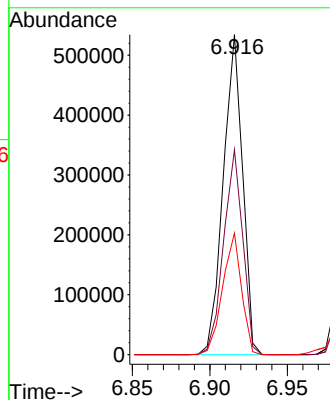
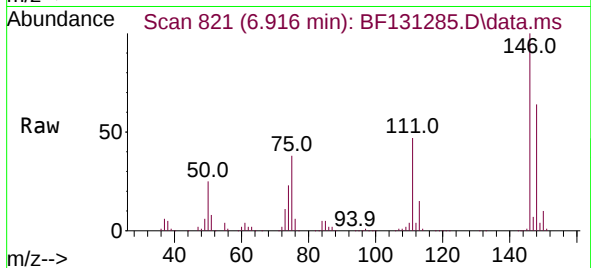
75 38.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#13

1,4-Dichlorobenzene

Concen: 71.405 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.006 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

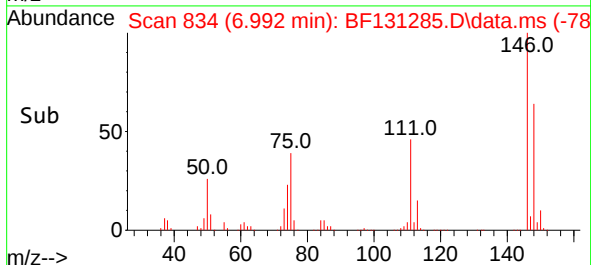
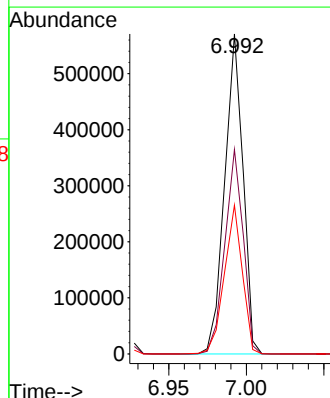
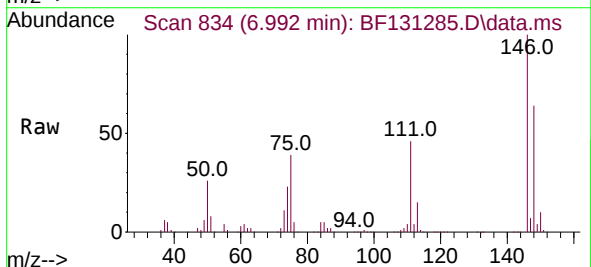
Tgt Ion:146 Resp: 469701

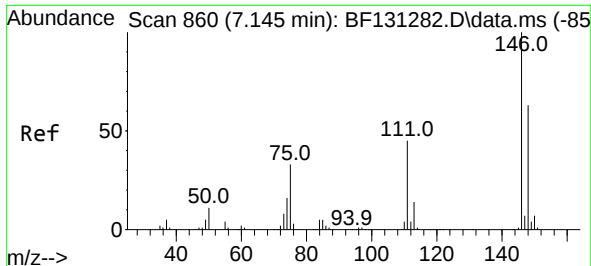
Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

111 46.5 38.3 57.5





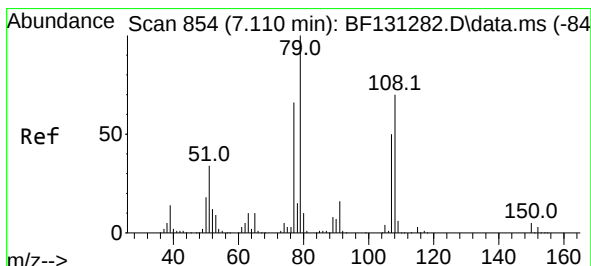
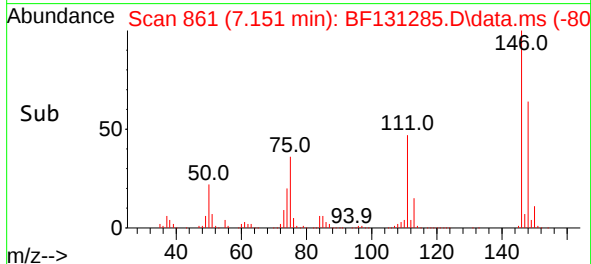
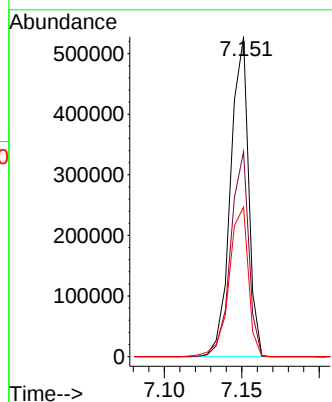
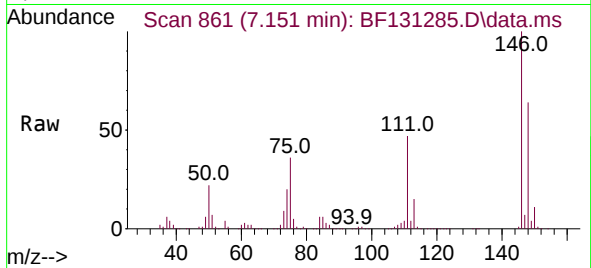
#14
1,2-Dichlorobenzene
Concen: 70.128 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 426358
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 46.7 36.4 54.6

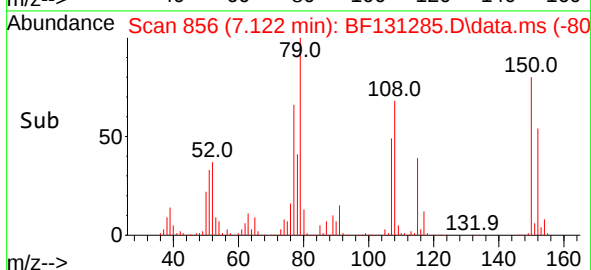
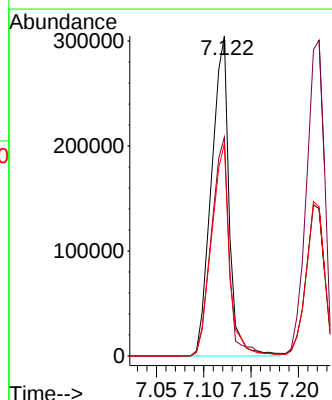
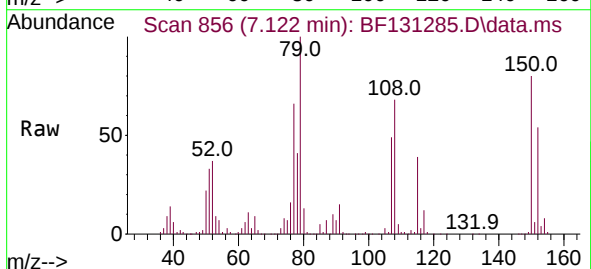
Manual Integrations
APPROVED

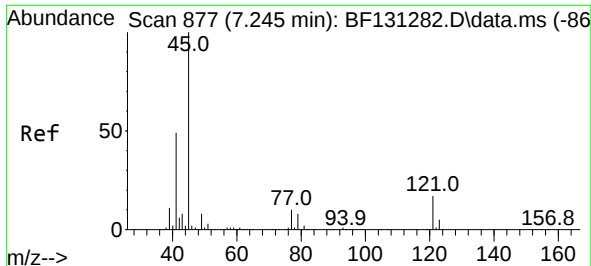
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#15
Benzyl Alcohol
Concen: 70.397 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

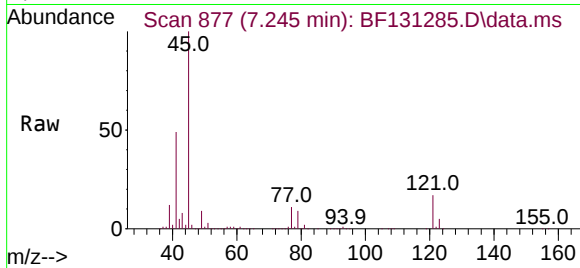
Tgt Ion: 79 Resp: 396114
Ion Ratio Lower Upper
79 100
108 68.3 56.3 84.5
77 66.3 52.5 78.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.203 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

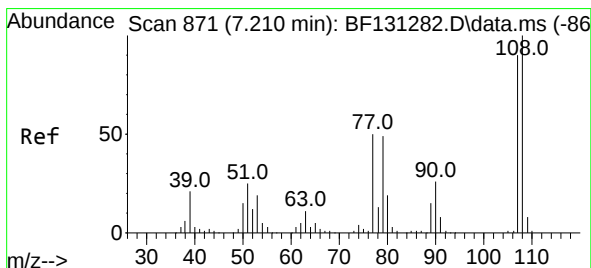
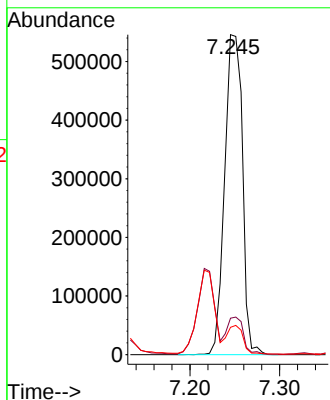
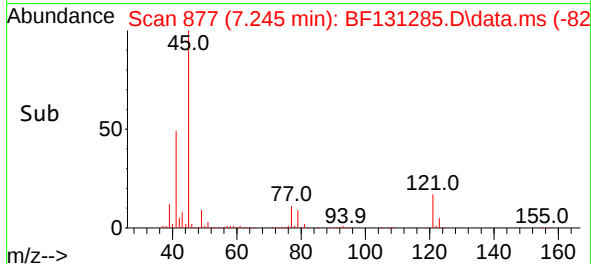
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



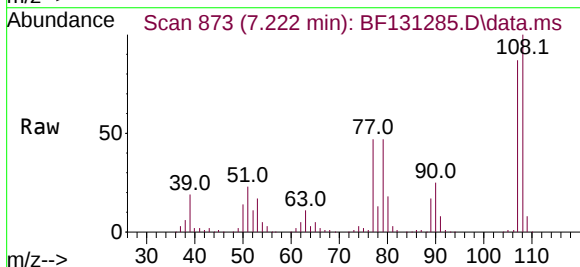
Tgt Ion: 45 Resp: 750284
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.8
79 8.5 0.0 28.4

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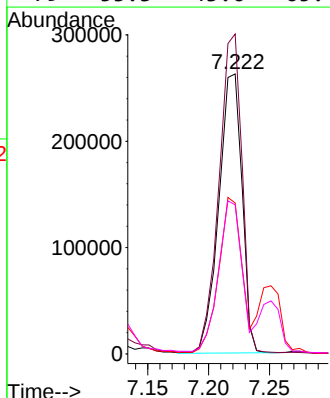
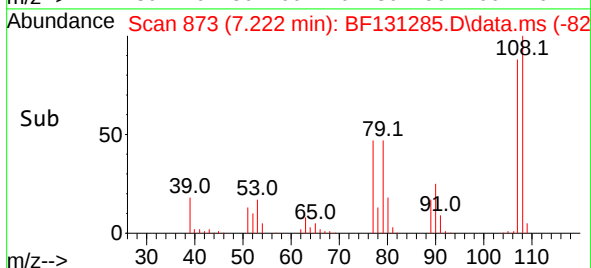
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

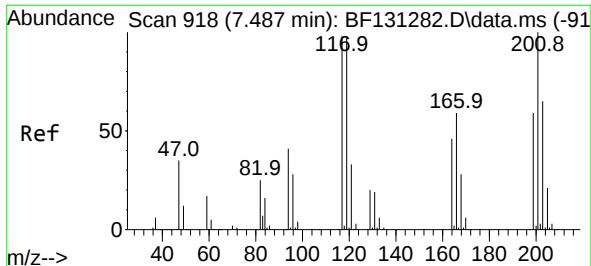


#17
2-Methylphenol
Concen: 70.762 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



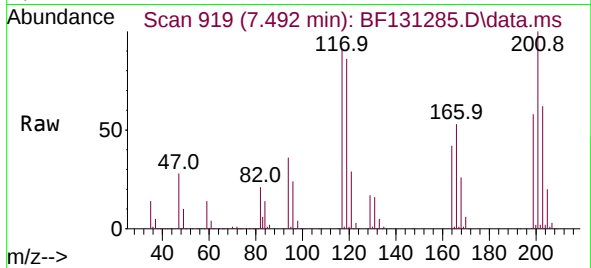
Tgt Ion:107 Resp: 347317
Ion Ratio Lower Upper
107 100
108 114.3 89.2 133.8
77 54.0 45.0 67.4
79 53.3 43.6 65.4





#18
Hexachloroethane
Concen: 75.367 ng
RT: 7.492 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

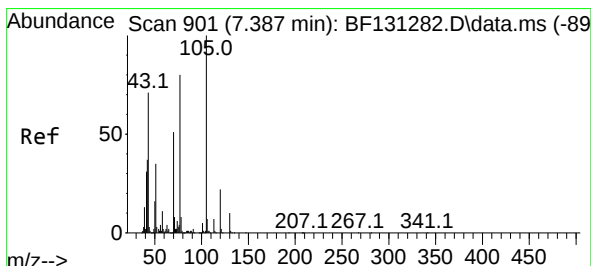
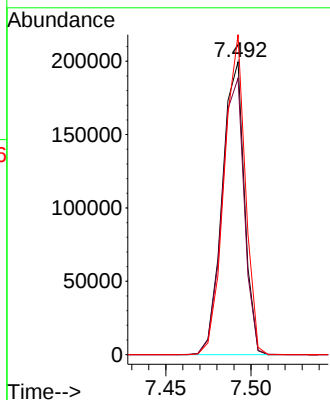
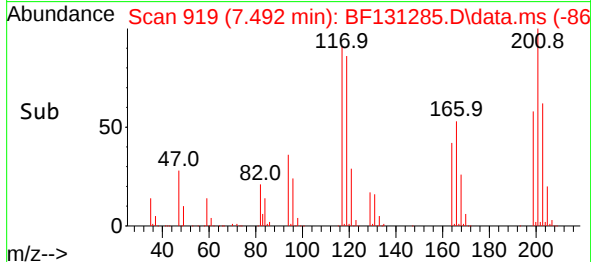
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 180228
Ion Ratio Lower Upper
117 100
119 94.5 79.0 118.4
201 109.3 81.7 122.5

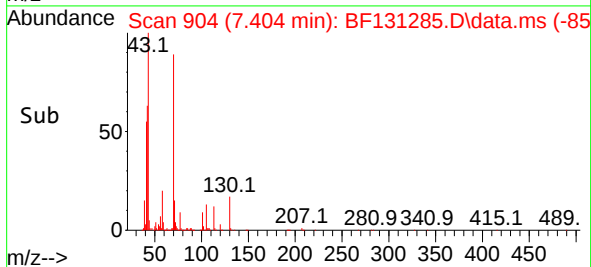
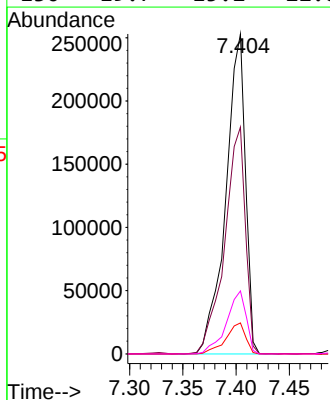
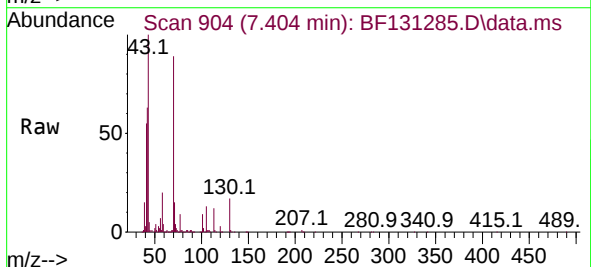
Manual Integrations
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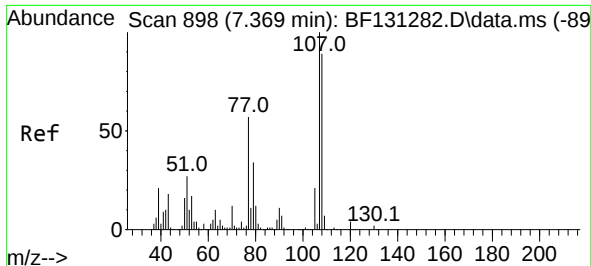
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#19
n-Nitroso-di-n-propylamine
Concen: 72.150 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.017 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion: 70 Resp: 325679
Ion Ratio Lower Upper
70 100
42 70.9 58.9 88.3
101 9.7 7.2 10.8
130 19.7 15.2 22.8





#20

3+4-Methylphenols

Concen: 69.045 ng

RT: 7.381 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

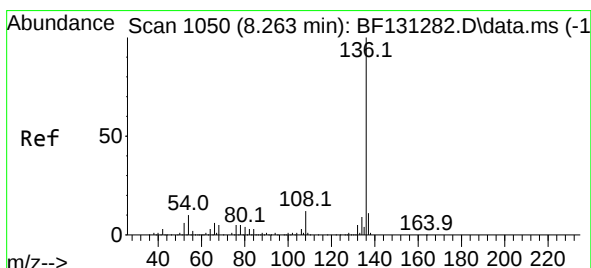
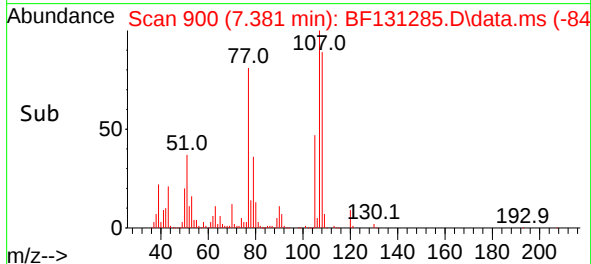
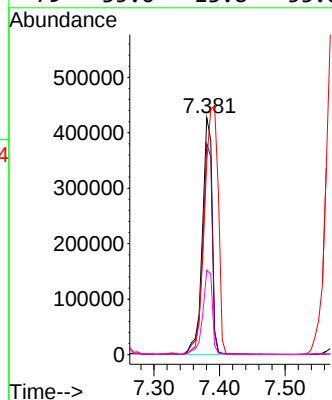
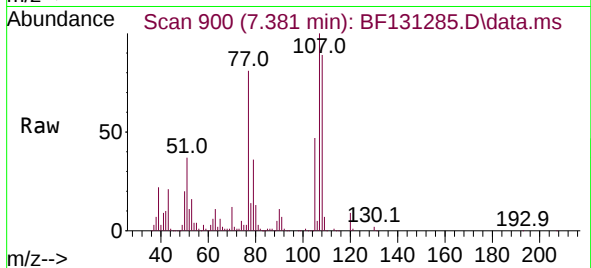
SSTDICC080

Tgt Ion:107	Resp: 438352
Ion Ratio	Lower Upper
107 100	
108 89.0	69.0 109.0
77 81.3	36.9 76.9
79 35.6	13.8 53.8

Manual Integrations

APPROVED

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



#21

Naphthalene-d8

Concen: 20.000 ng

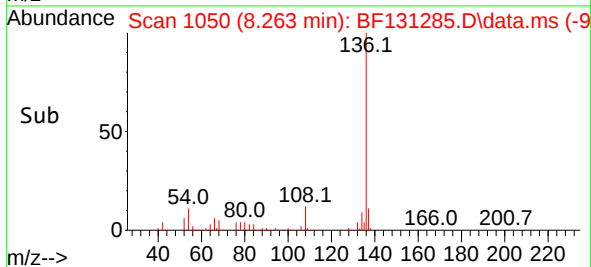
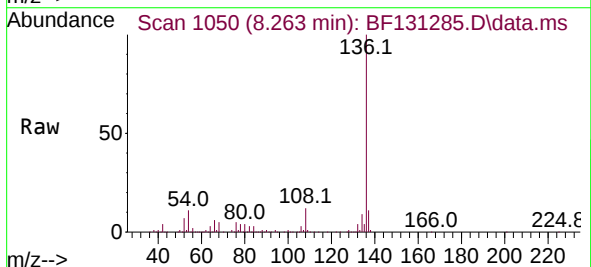
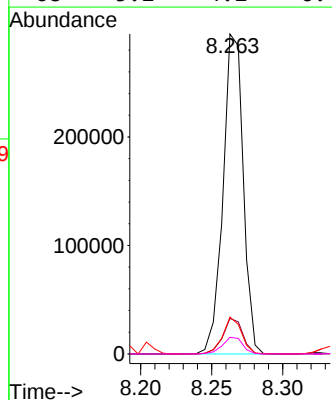
RT: 8.263 min Scan# 1050

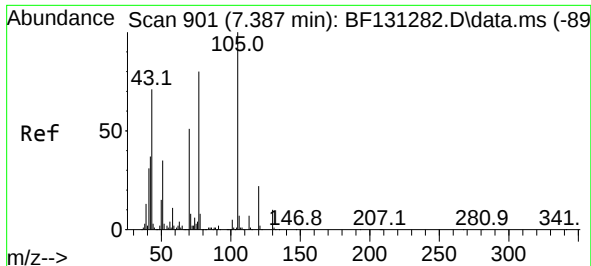
Delta R.T. -0.000 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

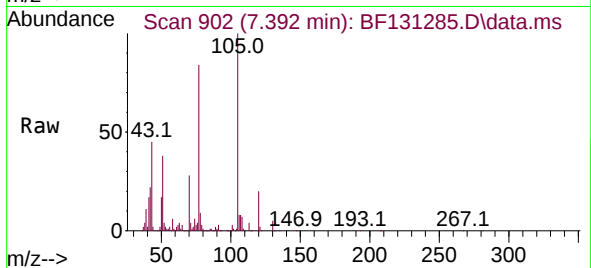
Tgt Ion:136	Resp: 292053
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 12.8
54 11.5	8.2 12.2
68 5.2	4.2 6.4





#22
Acetophenone
Concen: 76.371 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

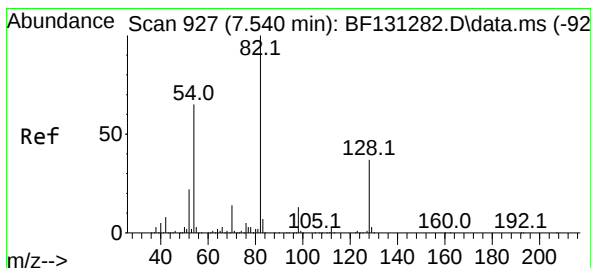
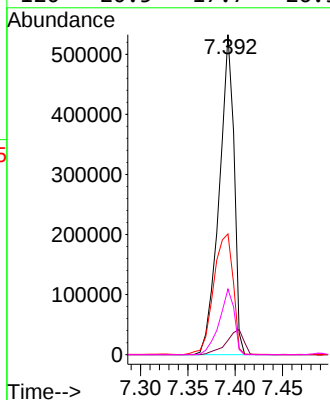
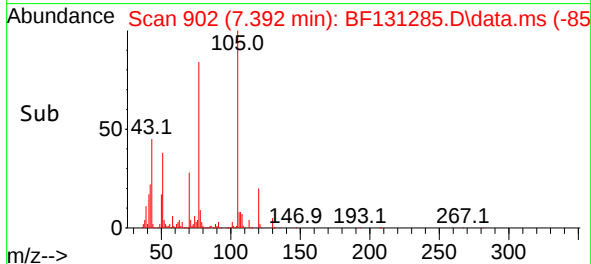
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



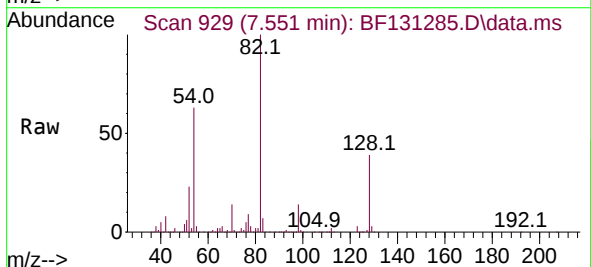
Tgt Ion: 105 Resp: 581405
Ion Ratio Lower Upper
105 100
71 4.5 6.4 9.6
51 37.7 28.0 42.0
120 20.5 17.7 26.5

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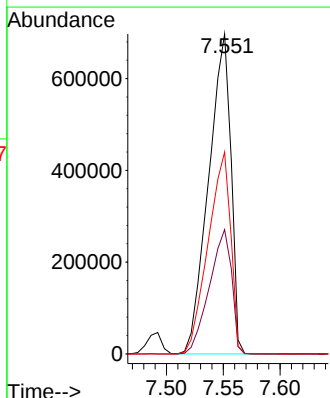
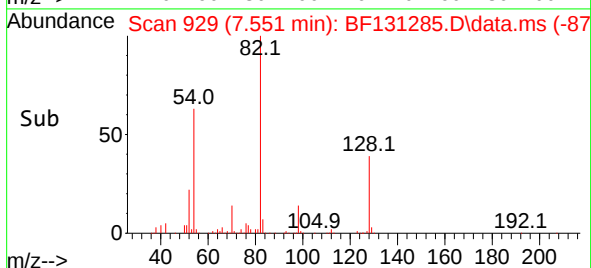
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

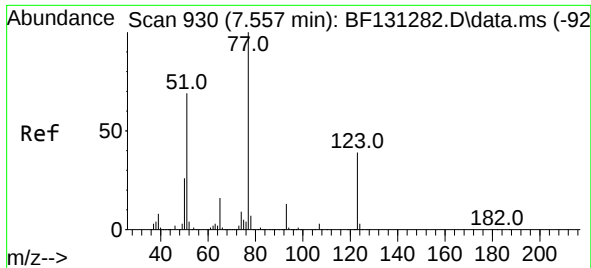


#23
Nitrobenzene-d5
Concen: 182.646 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion: 82 Resp: 950340
Ion Ratio Lower Upper
82 100
128 38.8 29.2 43.8
54 63.1 52.2 78.4





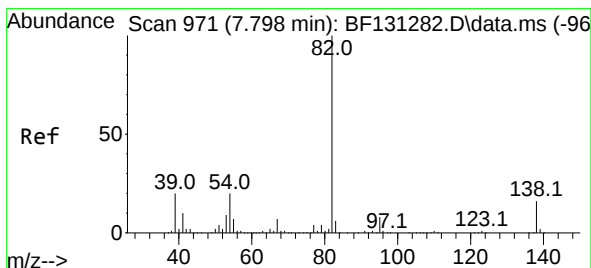
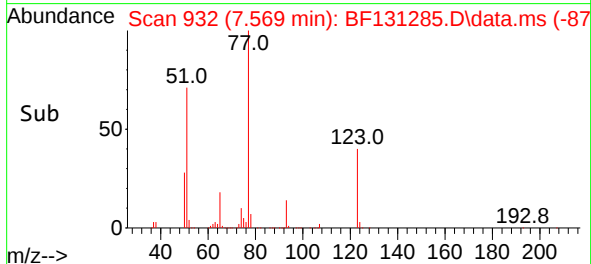
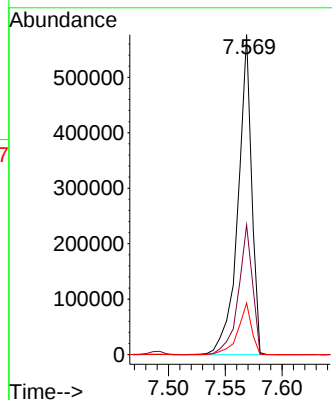
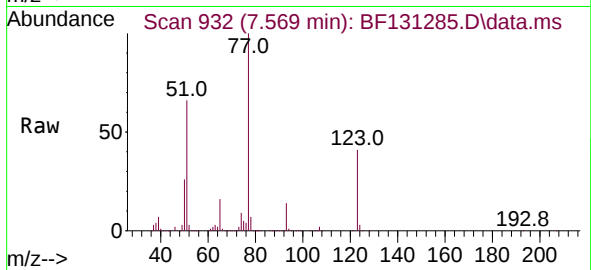
#24
Nitrobenzene
Concen: 86.053 ng
RT: 7.569 min Scan# 931
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 483364
Ion Ratio Lower Upper
77 100
123 40.5 31.0 46.6
65 16.1 12.6 19.0

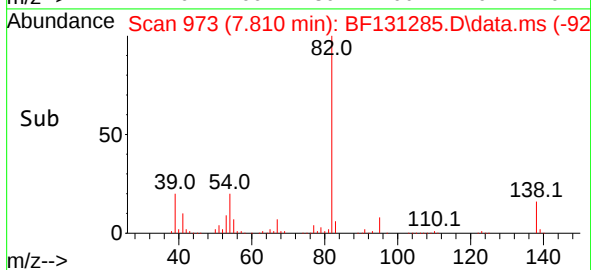
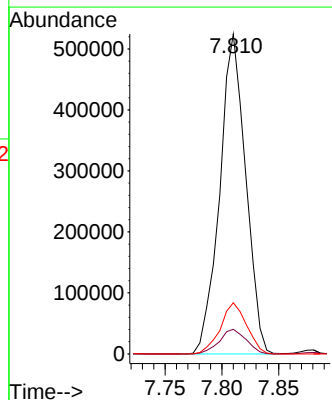
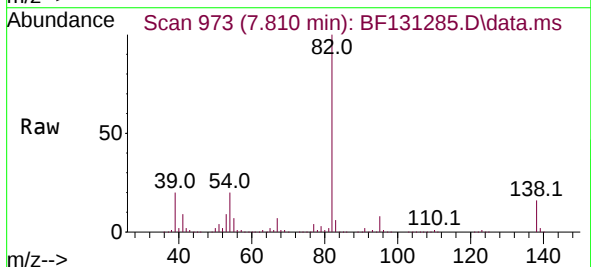
Manual Integrations
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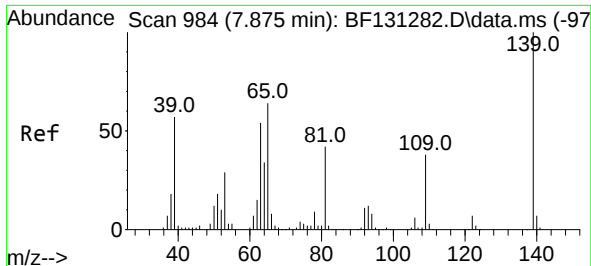
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#25
Isophorone
Concen: 80.371 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

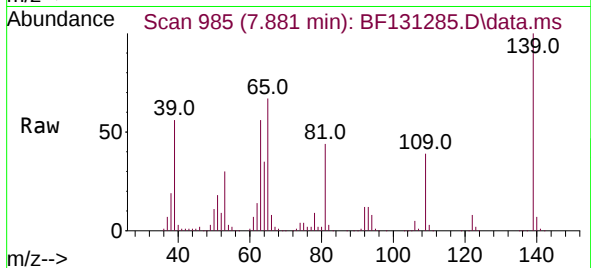
Tgt Ion: 82 Resp: 835437
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 16.0 13.0 19.6





#26
2-Nitrophenol
Concen: 98.419 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

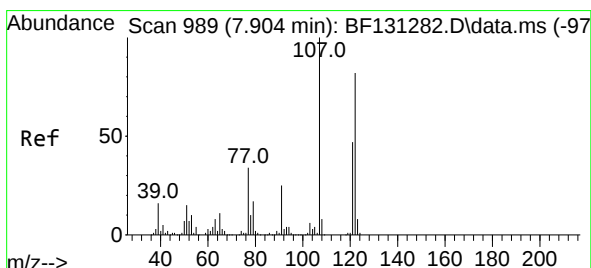
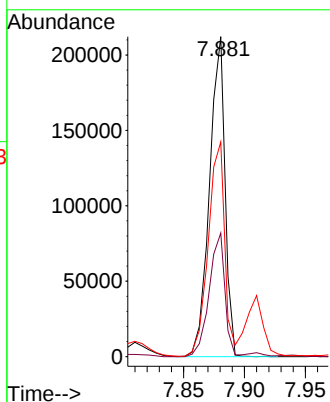
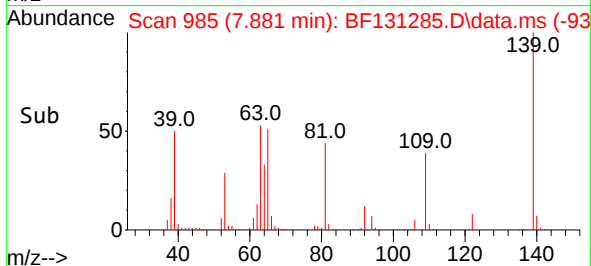
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 188876
Ion Ratio Lower Upper
139 100
109 38.6 30.4 45.6
65 67.1 51.5 77.3

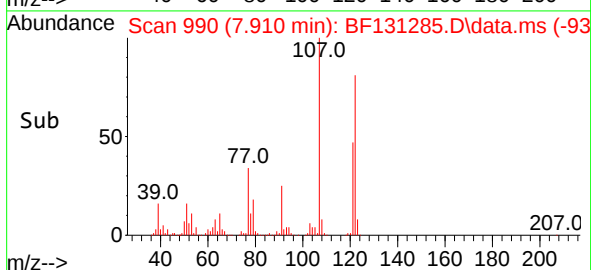
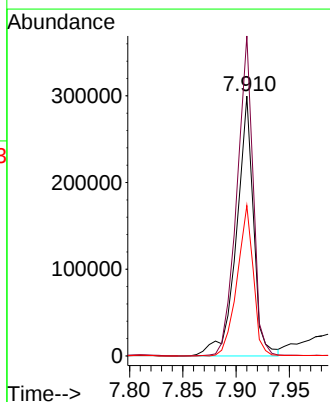
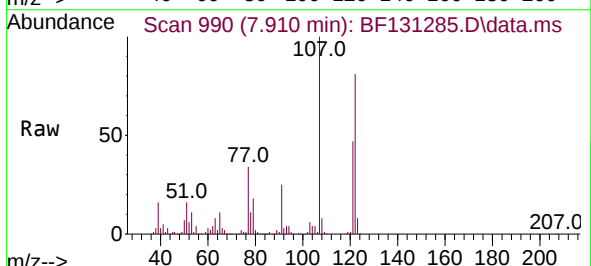
Manual Integrations
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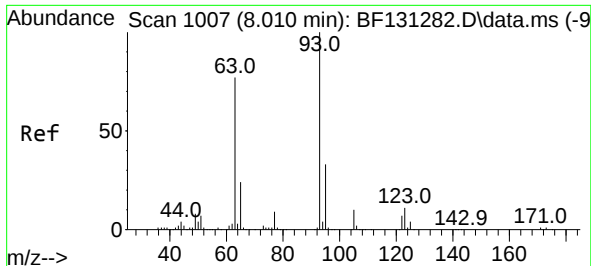
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#27
2,4-Dimethylphenol
Concen: 77.759 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion:122 Resp: 330846
Ion Ratio Lower Upper
122 100
107 123.2 98.2 147.2
121 57.9 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 77.363 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 453393

Ion Ratio Lower Upper

93 100

95 31.9 26.4 39.6

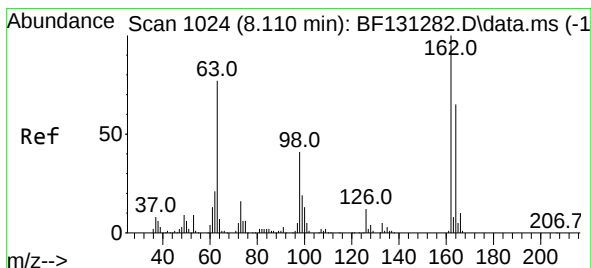
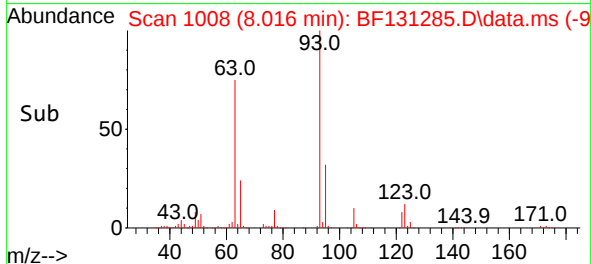
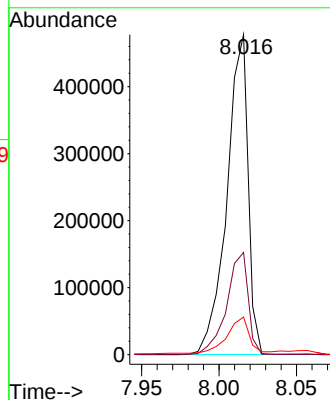
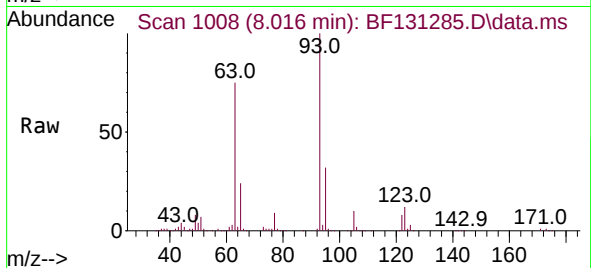
123 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#29

2,4-Dichlorophenol

Concen: 79.002 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.012 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

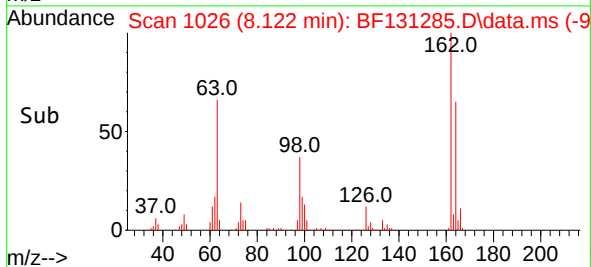
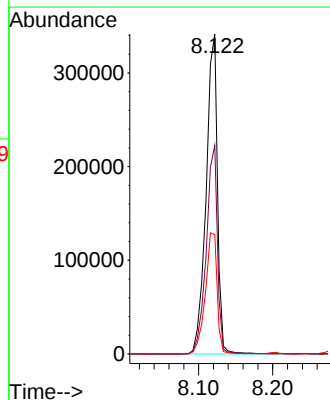
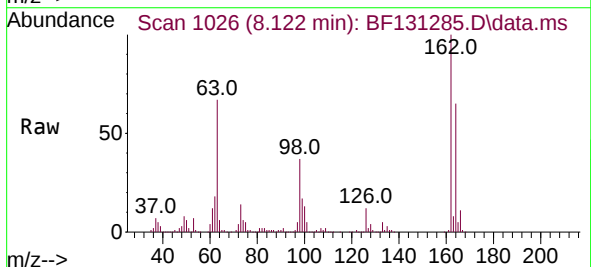
Tgt Ion:162 Resp: 363502

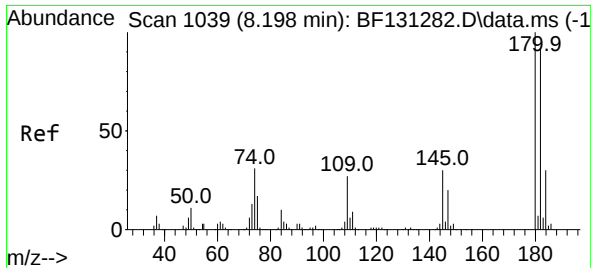
Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 37.3 21.5 61.5





#30
1,2,4-Trichlorobenzene
Concen: 77.250 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

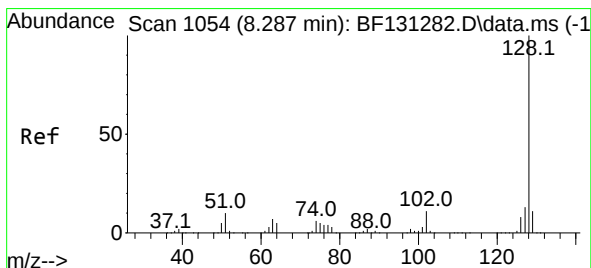
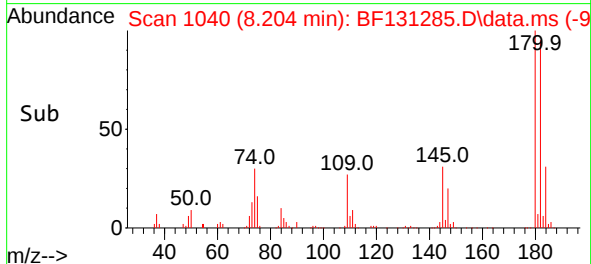
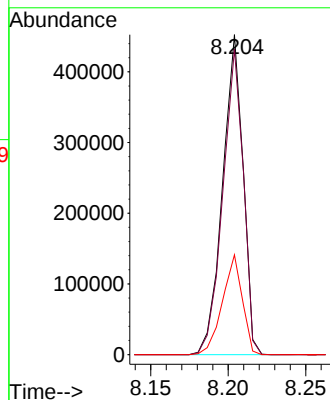
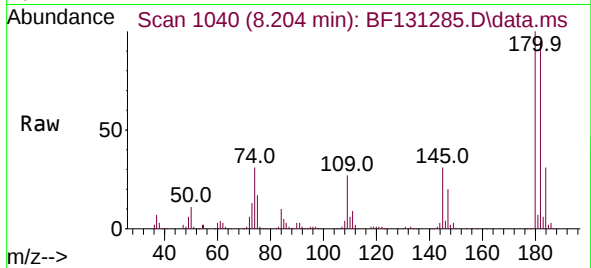
SSTDICC080

Tgt Ion:180 Resp: 416736
Ion Ratio Lower Upper
180 100
182 95.5 74.0 111.0
145 31.2 23.8 35.6

Manual Integrations

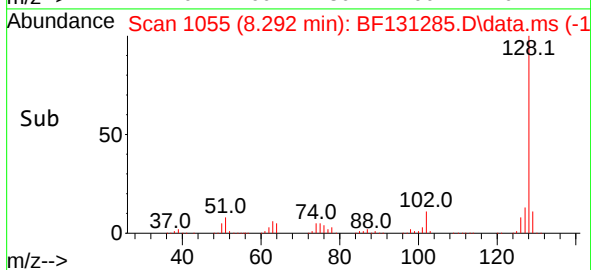
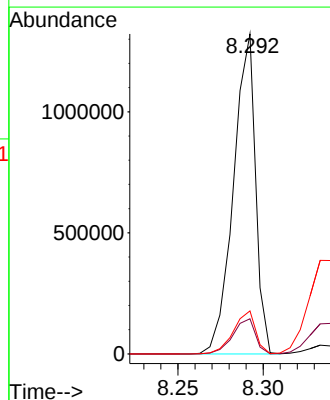
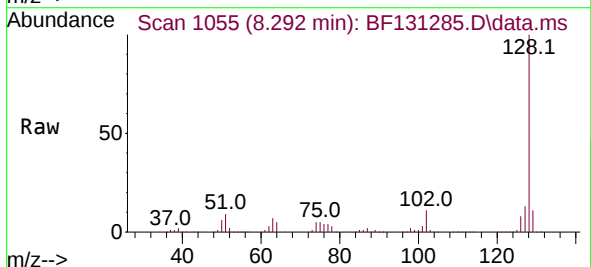
APPROVED

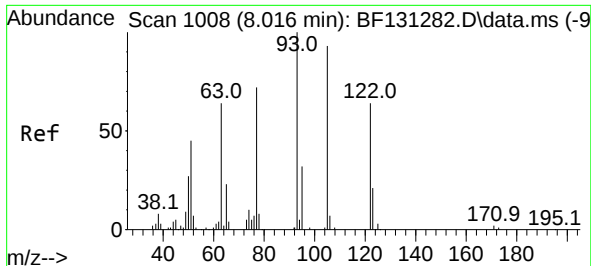
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#31
Naphthalene
Concen: 75.255 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

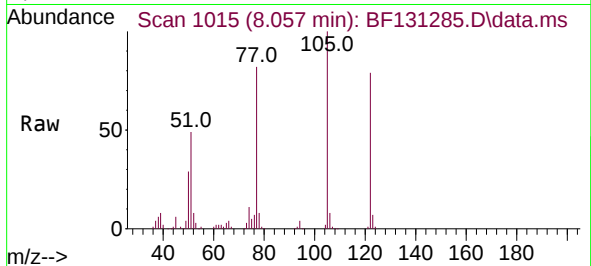
Tgt Ion:128 Resp: 1190759
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.6 16.0





#32
Benzoic acid
Concen: 100.958 ng m
RT: 8.057 min Scan# 1015
Delta R.T. 0.041 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

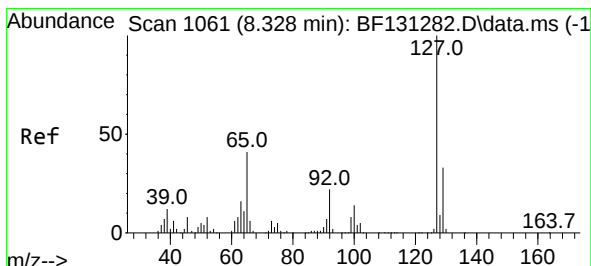
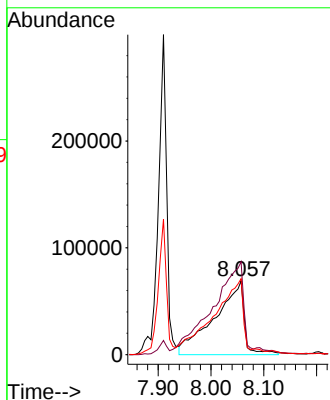
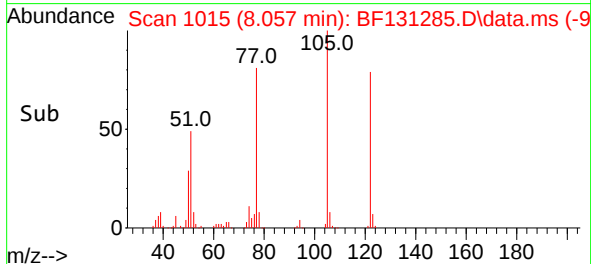
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 269560
Ion Ratio Lower Upper
122 100
105 126.1 121.4 161.4
77 103.1 91.2 131.2

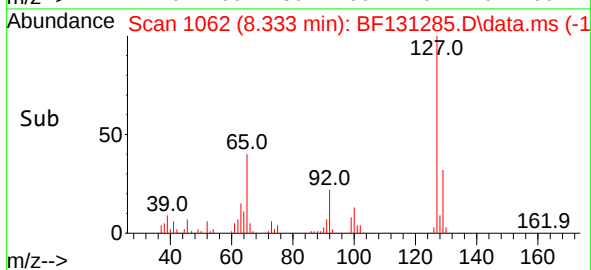
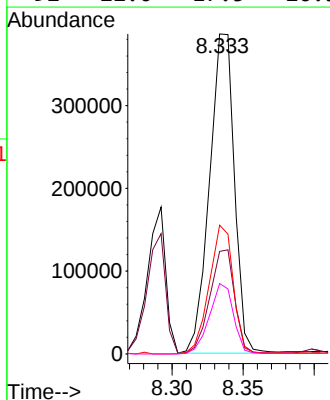
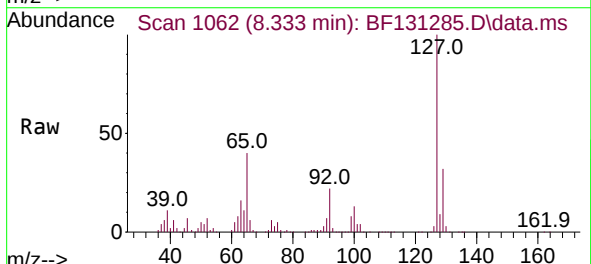
Manual Integrations
APPROVED

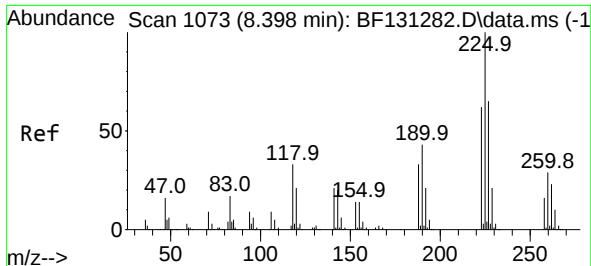
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#33
4-Chloroaniline
Concen: 75.535 ng
RT: 8.333 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion:127 Resp: 470491
Ion Ratio Lower Upper
127 100
129 32.0 26.6 40.0
65 40.3 33.2 49.8
92 22.0 17.5 26.3





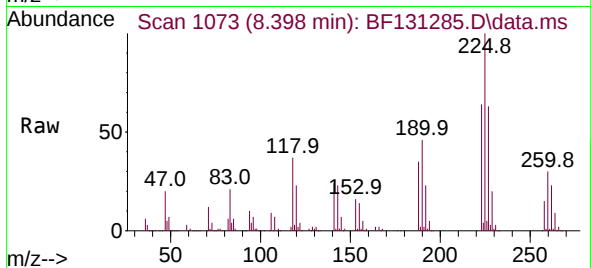
#34
Hexachlorobutadiene
Concen: 80.784 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

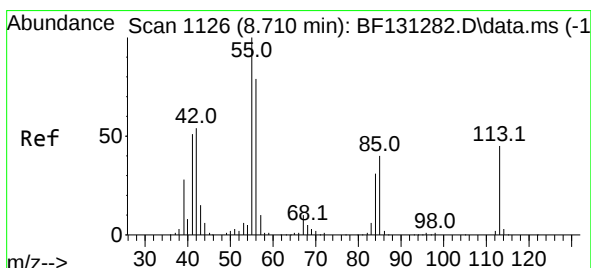
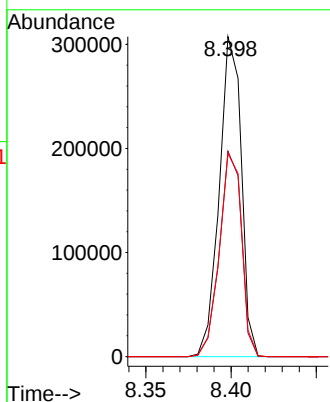
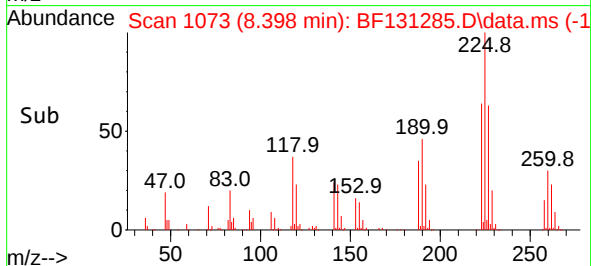


Tgt Ion:225 Resp: 275826
Ion Ratio Lower Upper
225 100
223 64.2 49.4 74.2
227 63.5 51.7 77.5

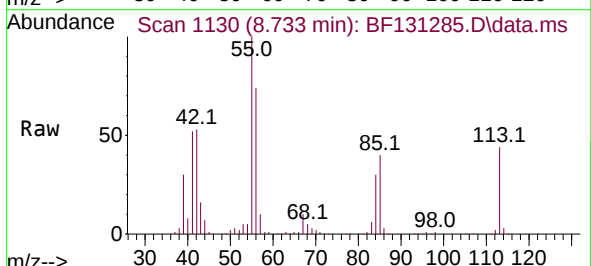
Manual Integrations

APPROVED

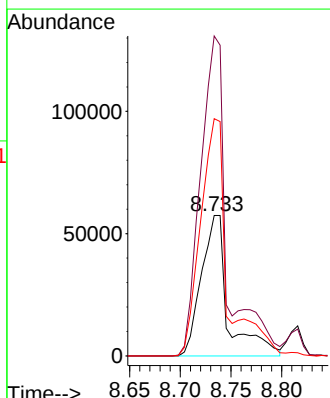
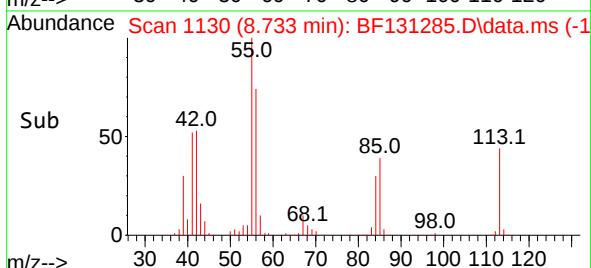
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

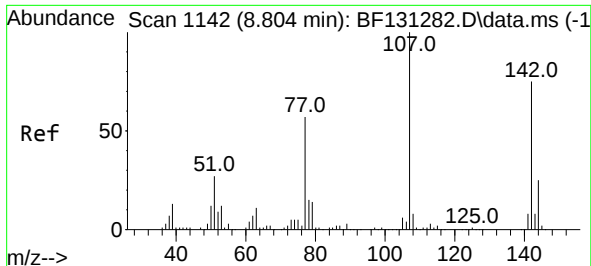


#35
Caprolactam
Concen: 77.660 ng m
RT: 8.733 min Scan# 1130
Delta R.T. 0.023 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:113 Resp: 105598
Ion Ratio Lower Upper
113 100
55 227.8 200.6 240.6
56 168.8 154.5 194.5





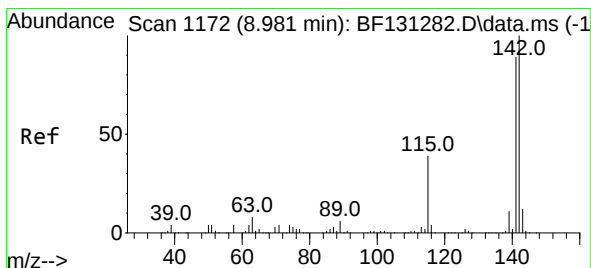
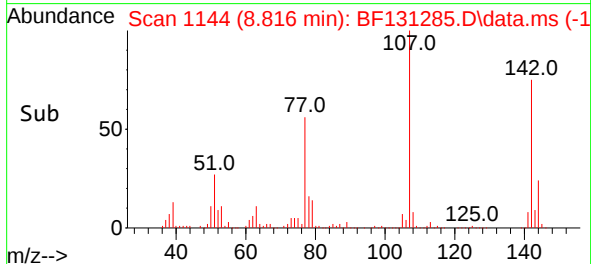
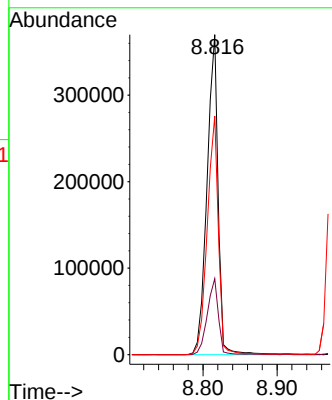
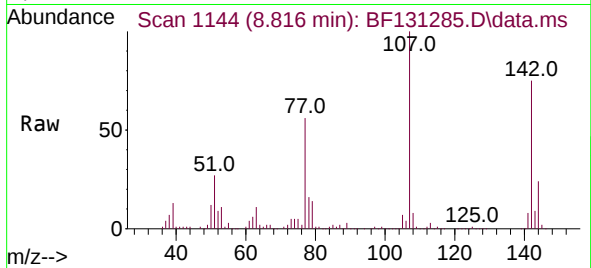
#36
4-Chloro-3-methylphenol
Concen: 79.135 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 383270
Ion Ratio Lower Upper
107 100
144 23.7 19.6 29.4
142 74.6 60.1 90.1

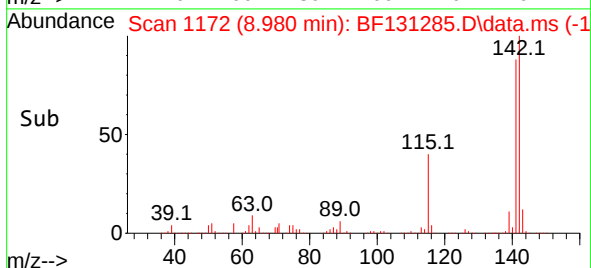
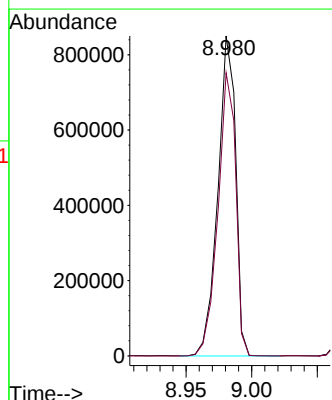
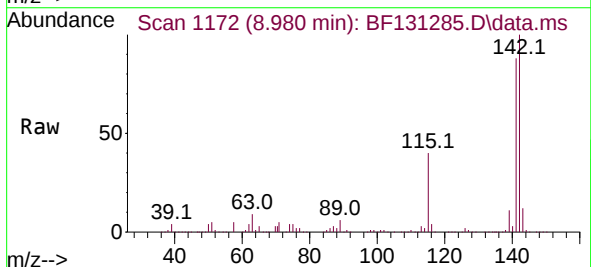
Manual Integrations
APPROVED

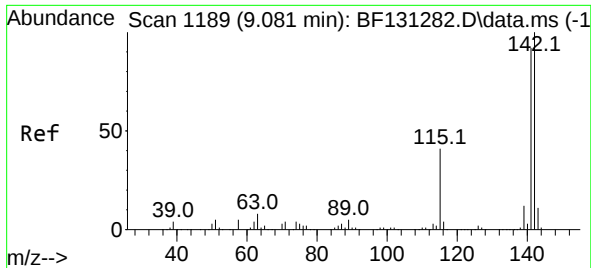
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#37
2-Methylnaphthalene
Concen: 76.221 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion:142 Resp: 803219
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2





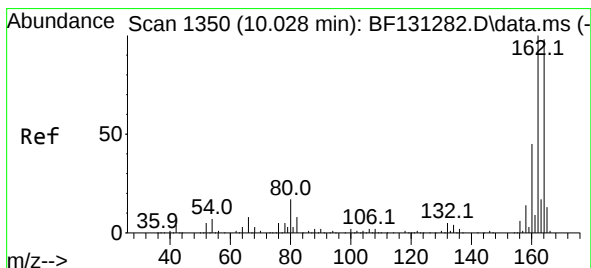
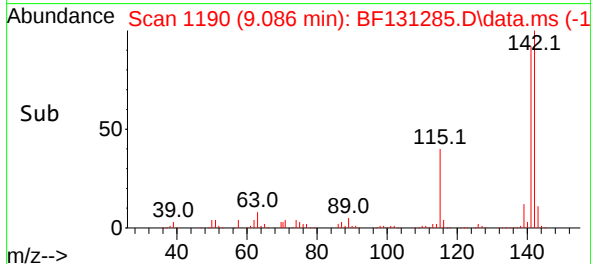
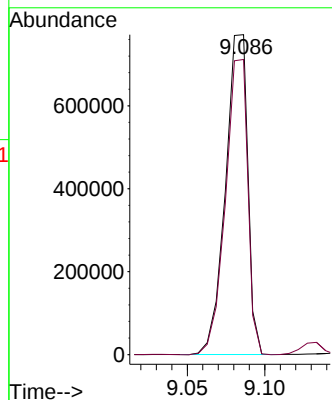
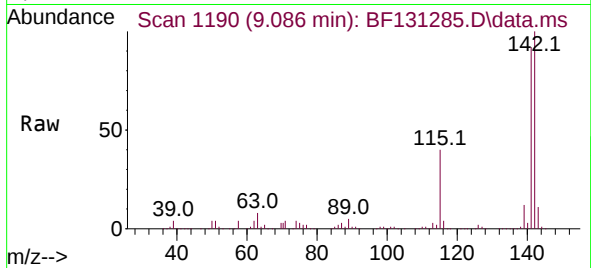
#38
1-Methylnaphthalene
Concen: 75.969 ng
RT: 9.086 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 776296
Ion Ratio Lower Upper
142 100
141 92.2 74.0 111.0

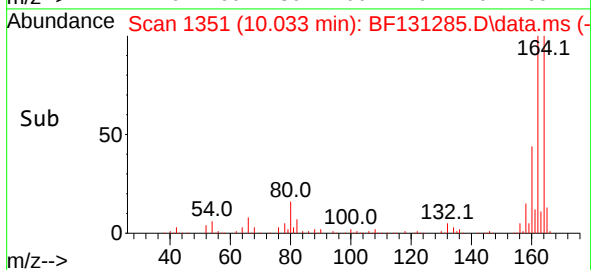
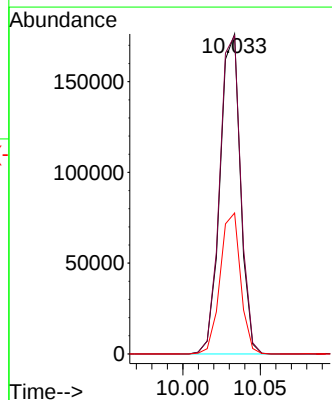
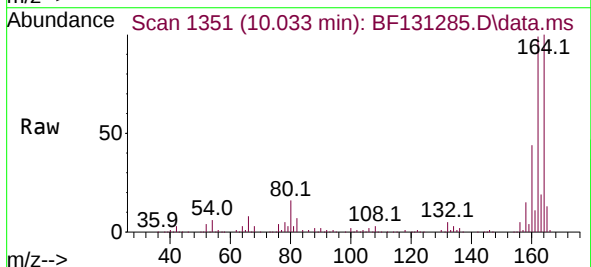
Manual Integrations
APPROVED

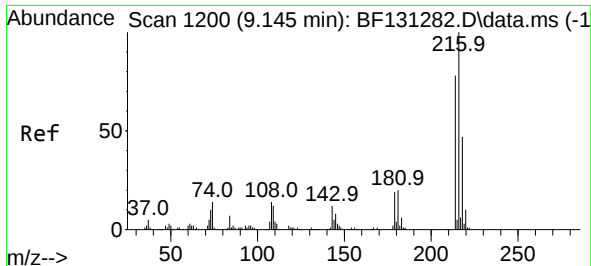
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion:164 Resp: 162141
Ion Ratio Lower Upper
164 100
162 99.5 81.8 122.6
160 44.0 36.6 54.8





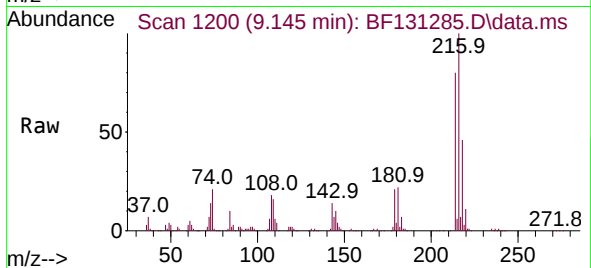
#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.596 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

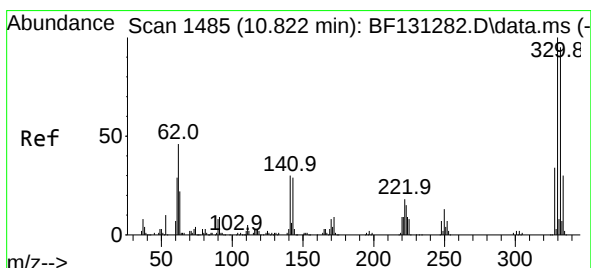
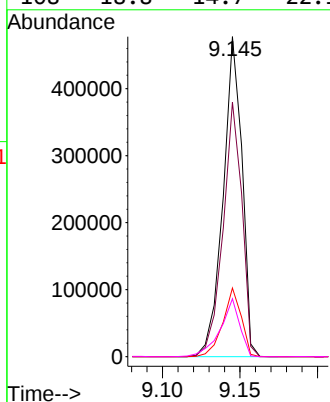
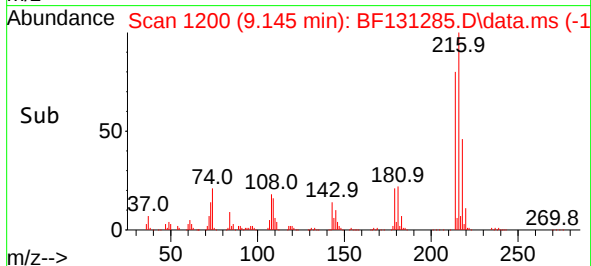


Tgt Ion:216 Resp: 405096
Ion Ratio Lower Upper
216 100
214 79.3 62.5 93.7
179 20.8 16.7 25.1
108 18.8 14.7 22.1

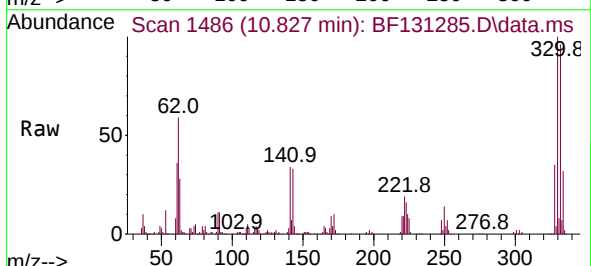
Manual Integrations

APPROVED

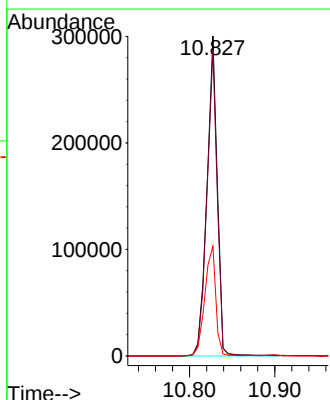
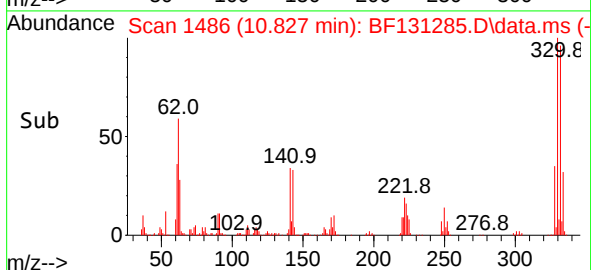
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

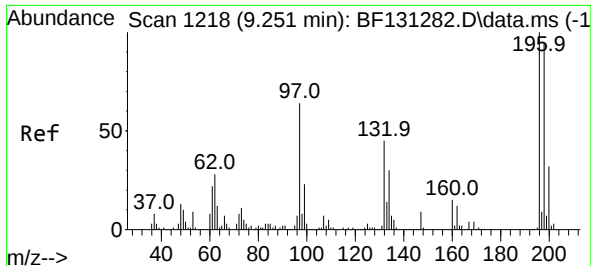


#42
2,4,6-Tribromophenol
Concen: 164.537 ng
RT: 10.827 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:330 Resp: 254833
Ion Ratio Lower Upper
330 100
332 95.1 75.4 113.0
141 36.1 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 80.659 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF131285.D

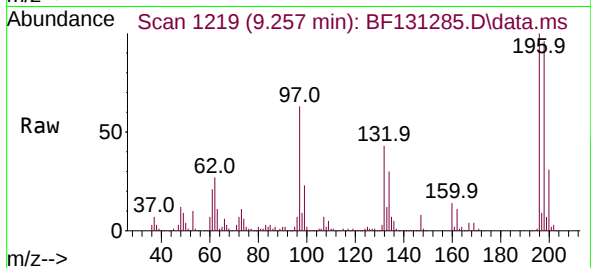
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:196 Resp: 275296

Ion Ratio Lower Upper

196 100

198 95.8 74.8 112.2

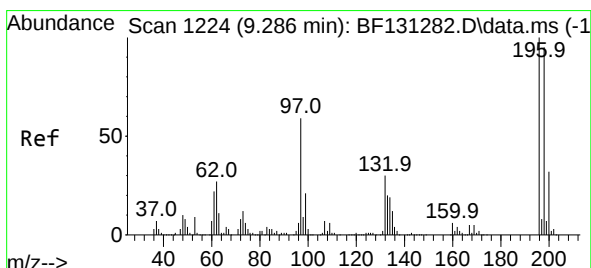
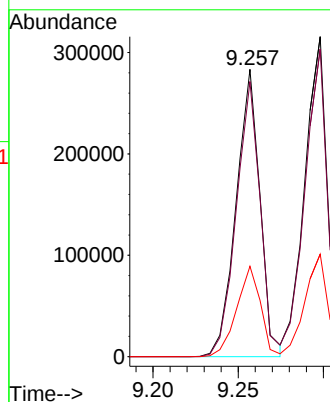
200 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#44

2,4,5-Trichlorophenol

Concen: 79.983 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.012 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

Tgt Ion:196 Resp: 292948

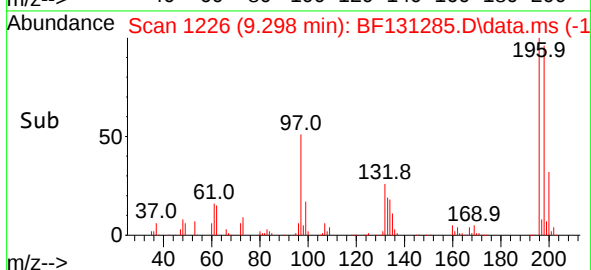
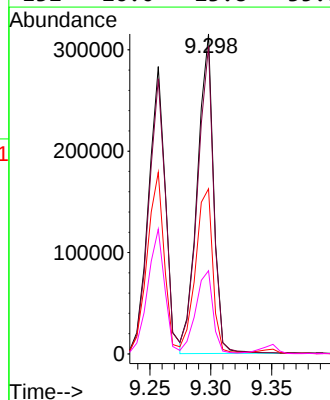
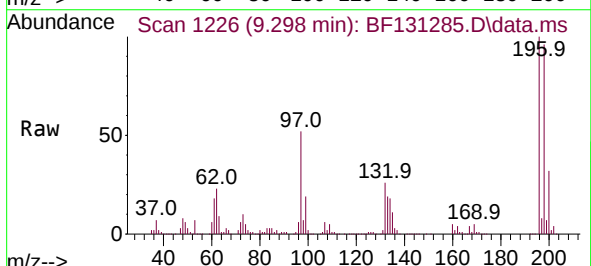
Ion Ratio Lower Upper

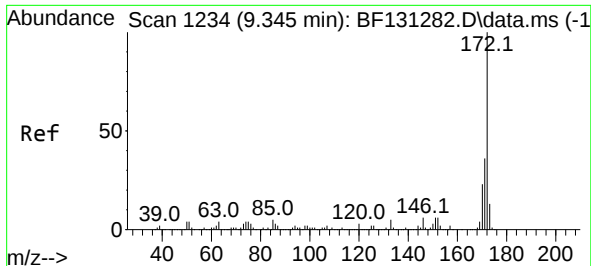
196 100

198 96.1 75.6 113.4

97 51.6 47.4 71.0

132 26.0 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 149.791 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 165964

Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

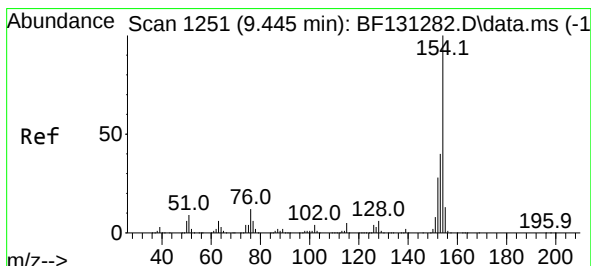
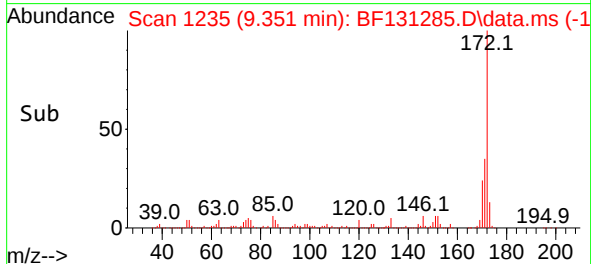
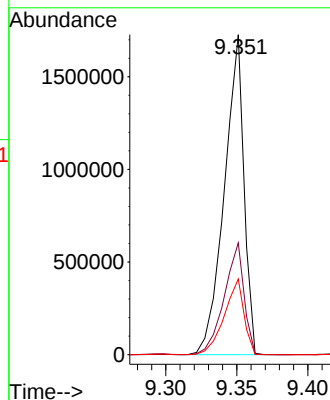
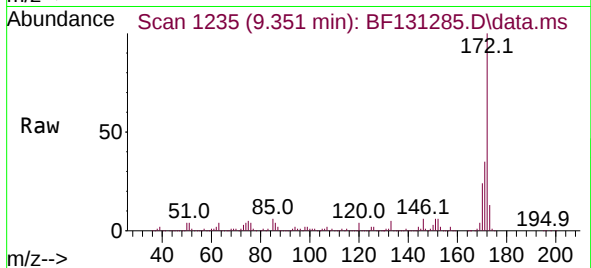
170 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#46

1,1'-Biphenyl

Concen: 75.974 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

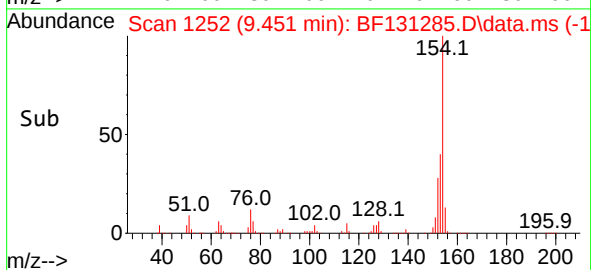
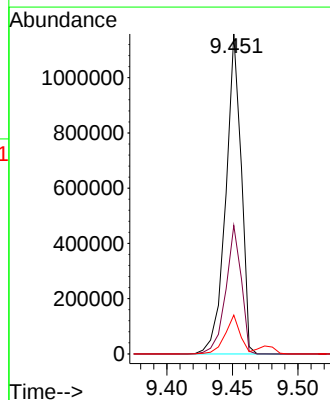
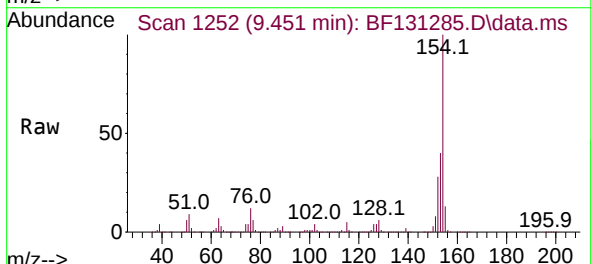
Tgt Ion:154 Resp: 946966

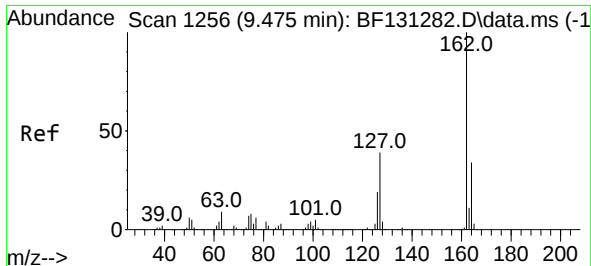
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

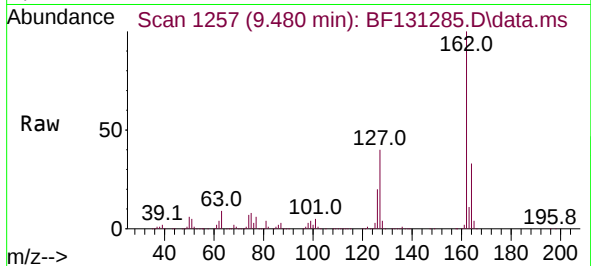
76 12.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 76.012 ng
RT: 9.480 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

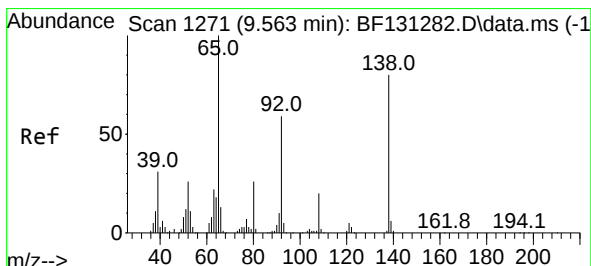
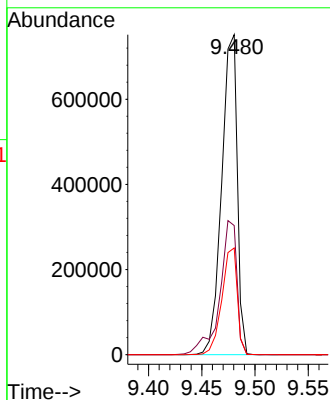
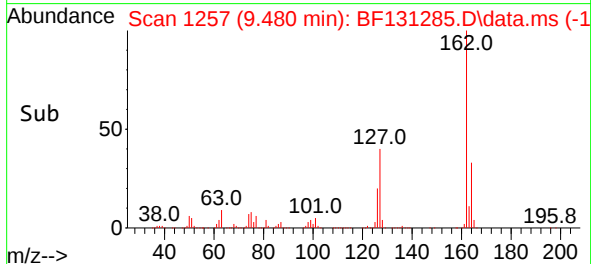
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 76752
Ion Ratio Lower Upper
162 100
127 40.4 31.1 46.7
164 33.3 26.9 40.3

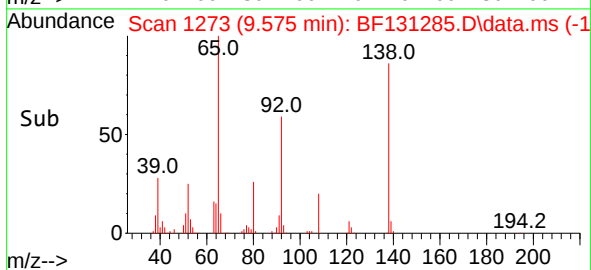
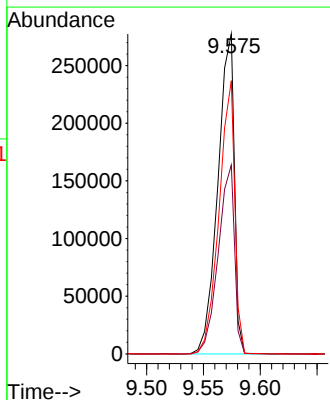
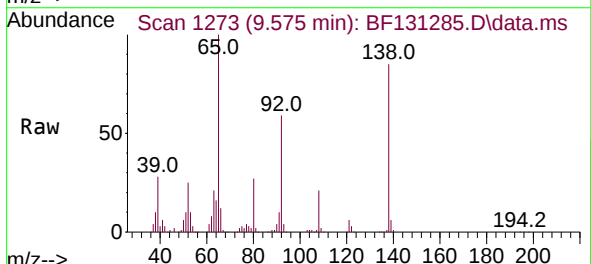
Manual Integrations
APPROVED

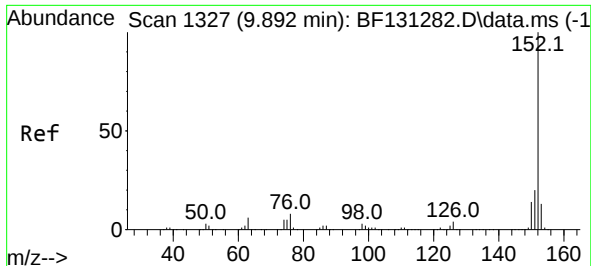
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#48
2-Nitroaniline
Concen: 100.164 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion: 65 Resp: 279187
Ion Ratio Lower Upper
65 100
92 59.0 47.2 70.8
138 85.4 64.2 96.4





#49

Acenaphthylene

Concen: 75.190 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF131285.D

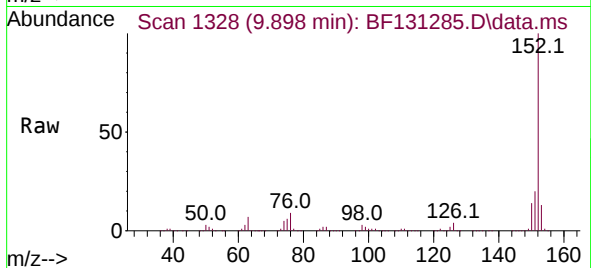
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 115935

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

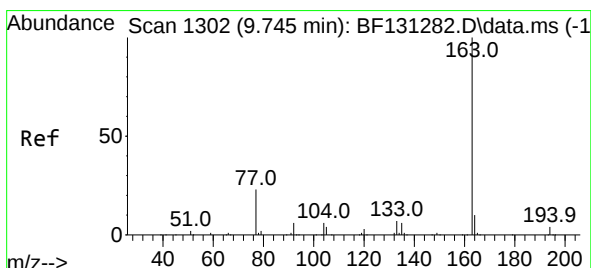
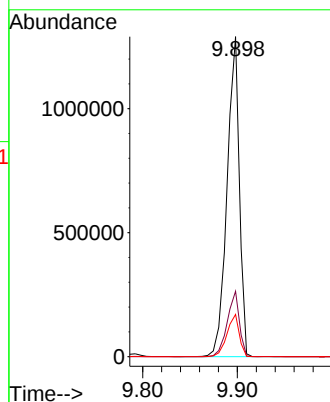
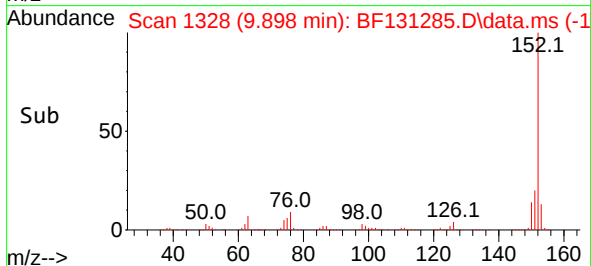
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#50

Dimethylphthalate

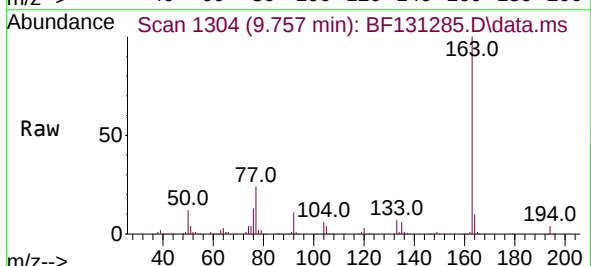
Concen: 78.707 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.012 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44



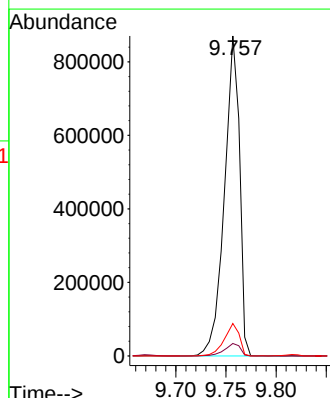
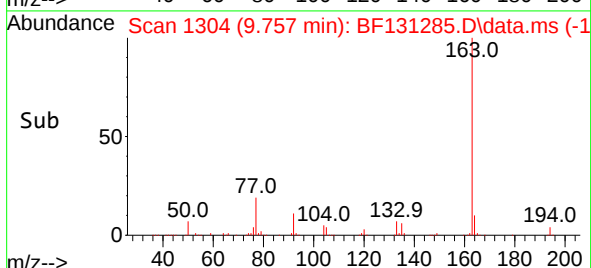
Tgt Ion:163 Resp: 913828

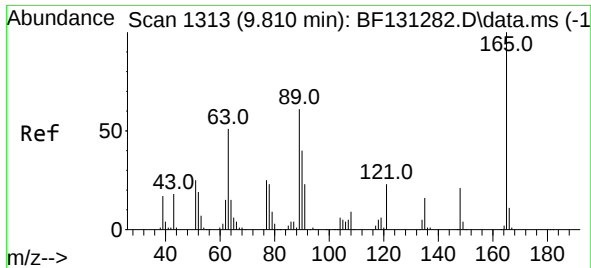
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.4 12.6





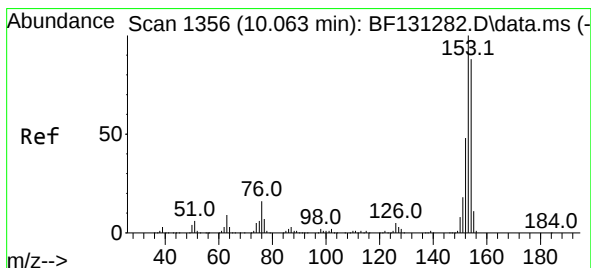
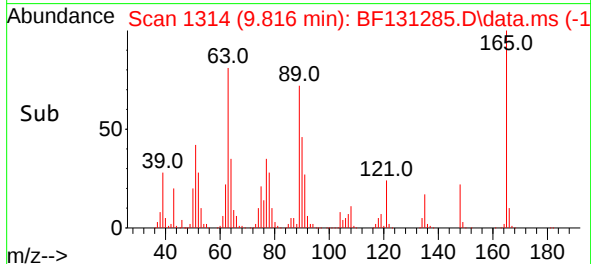
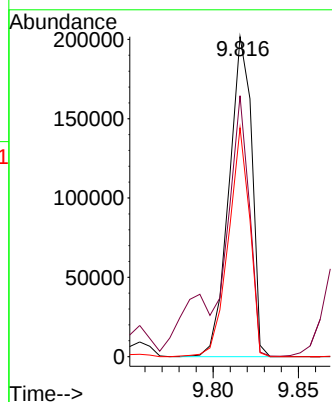
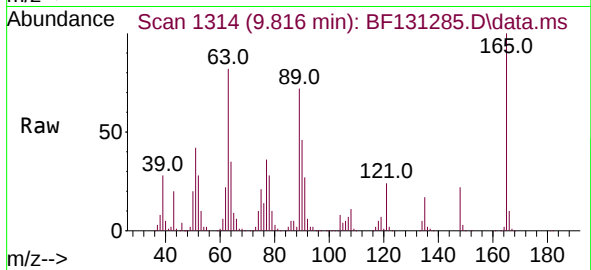
#51
2,6-Dinitrotoluene
Concen: 92.706 ng
RT: 9.816 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 187575
Ion Ratio Lower Upper
165 100
63 81.5 53.3 79.9
89 71.5 49.4 74.0

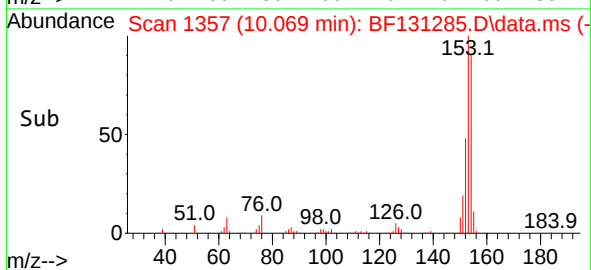
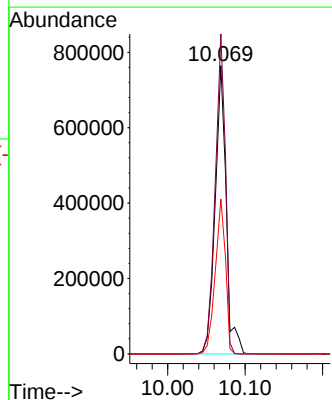
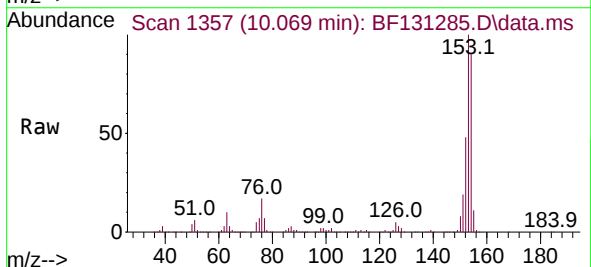
Manual Integrations
APPROVED

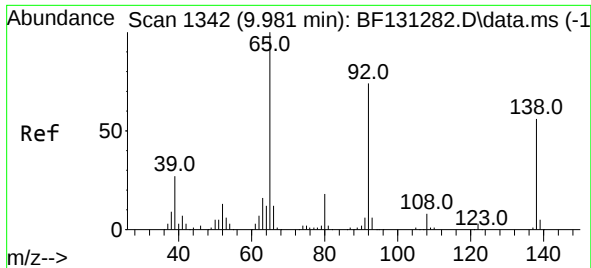
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 78.428 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion:154 Resp: 754826
Ion Ratio Lower Upper
154 100
153 111.0 90.7 136.1
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 85.456 ng
RT: 9.992 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

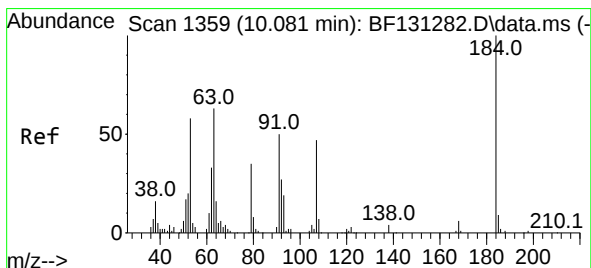
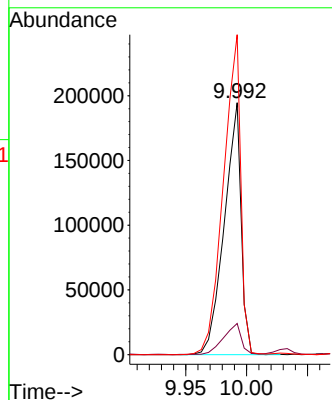
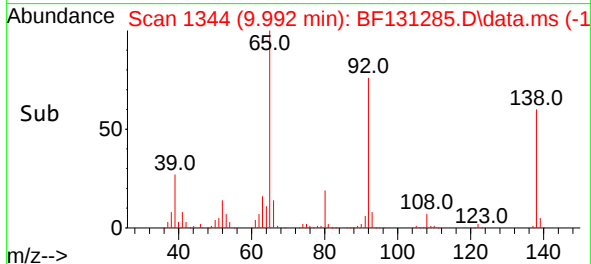
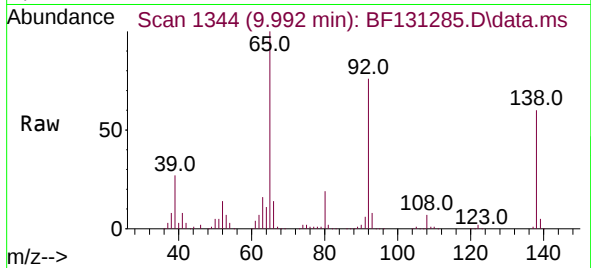
ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 186807
Ion Ratio Lower Upper
138 100
108 12.3 11.1 16.7
92 127.0 105.4 158.2

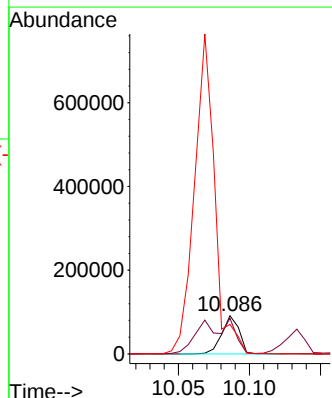
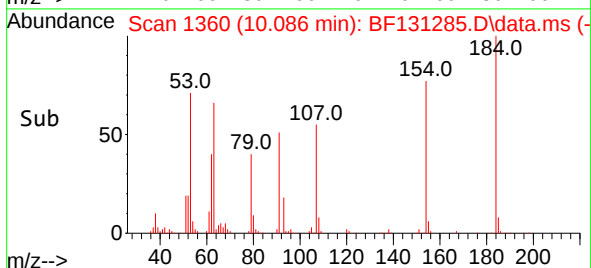
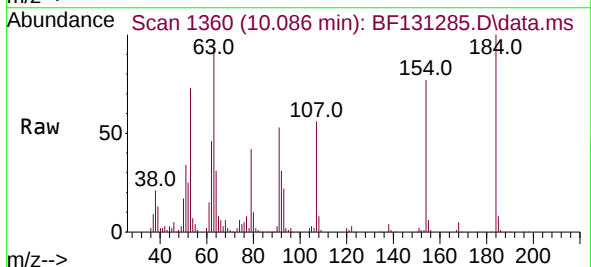
Manual Integrations
APPROVED

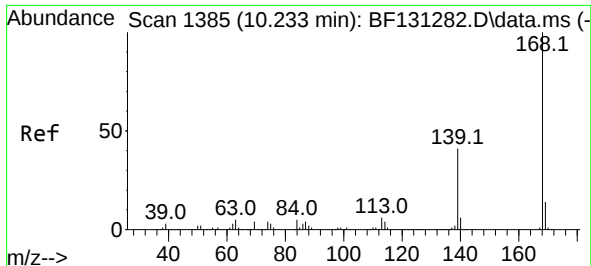
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 100.907 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

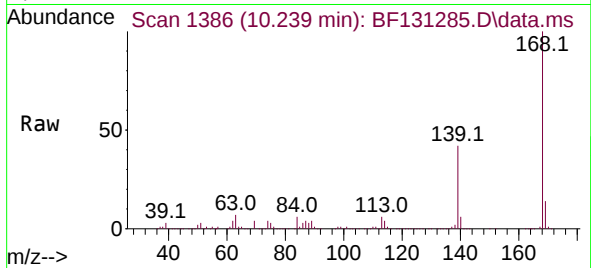
Tgt Ion:184 Resp: 77587
Ion Ratio Lower Upper
184 100
63 93.3 64.8 97.2
154 77.4 58.0 87.0





#55
Dibenzofuran
Concen: 75.363 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

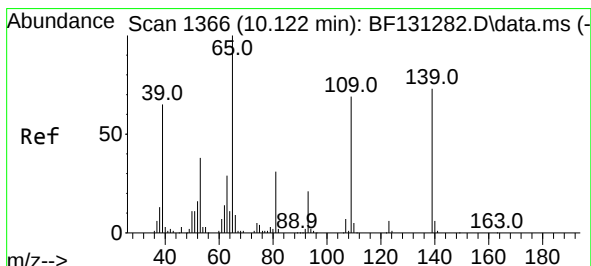
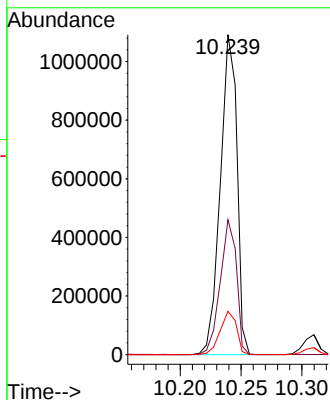
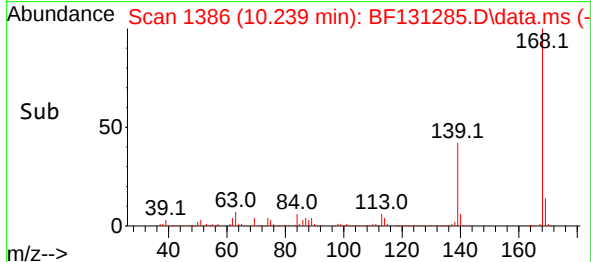
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



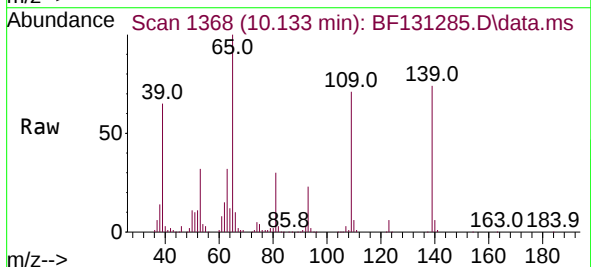
Tgt Ion:168 Resp: 1039217
Ion Ratio Lower Upper
168 100
139 42.1 33.2 49.8
169 13.5 11.0 16.4

Manual Integrations
APPROVED

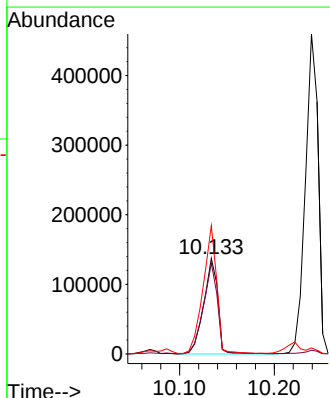
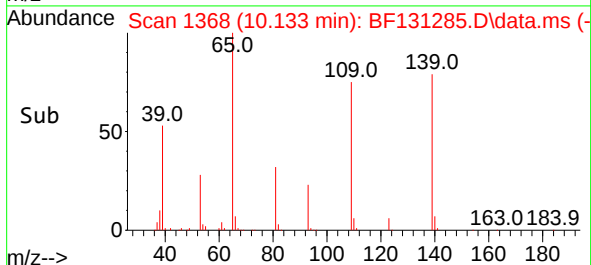
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

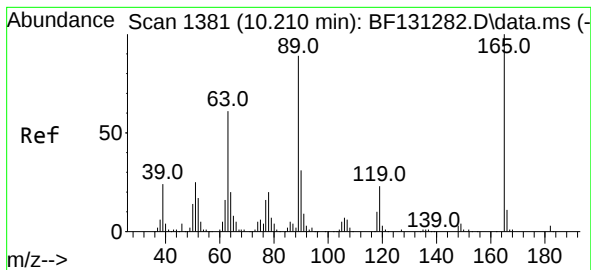


#56
4-Nitrophenol
Concen: 77.791 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:139 Resp: 142108
Ion Ratio Lower Upper
139 100
109 95.2 74.2 114.2
65 134.5 116.8 156.8





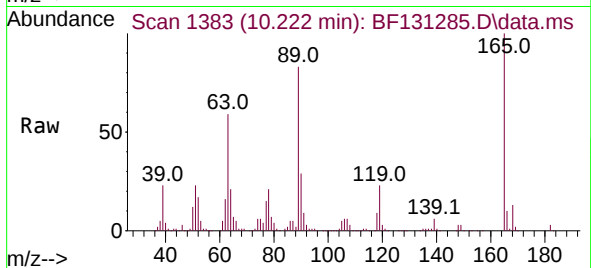
#57
2,4-Dinitrotoluene
Concen: 98.591 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

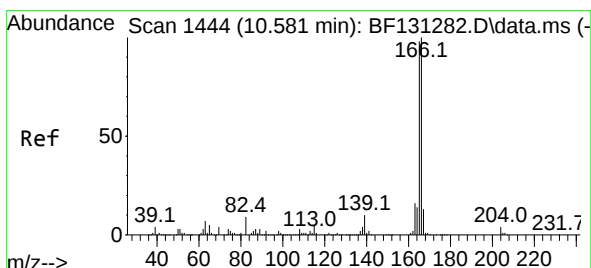
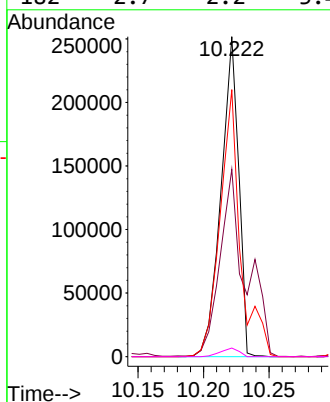
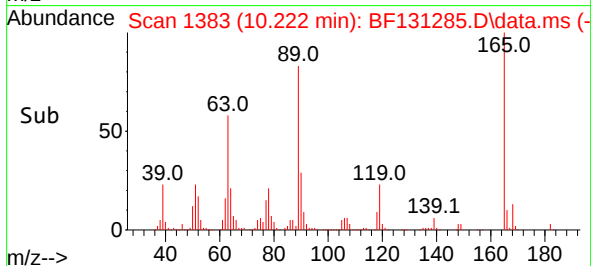


Tgt Ion:165 Resp: 236775
Ion Ratio Lower Upper
165 100
63 58.5 49.0 73.6
89 83.4 71.1 106.7
182 2.7 2.2 3.4

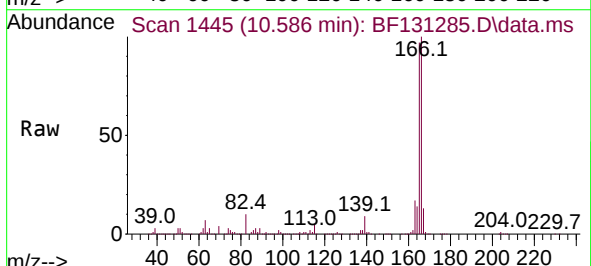
Manual Integrations

APPROVED

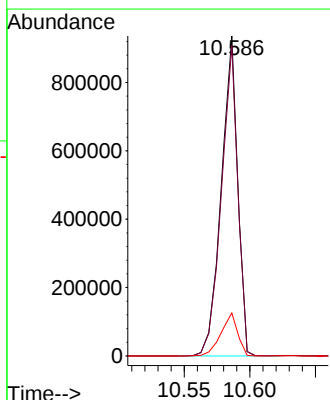
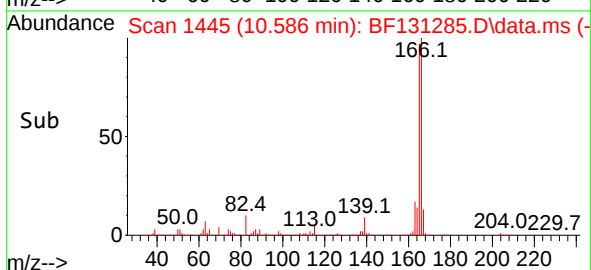
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

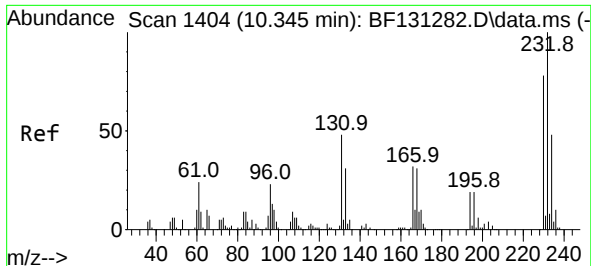


#58
Fluorene
Concen: 75.440 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



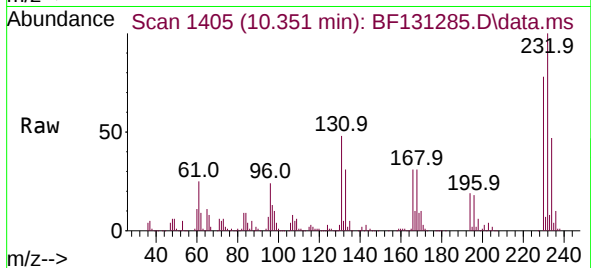
Tgt Ion:166 Resp: 818586
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.2
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.516 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

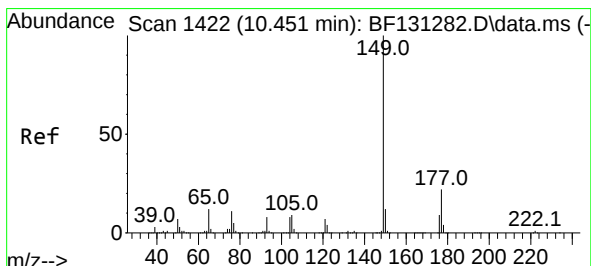
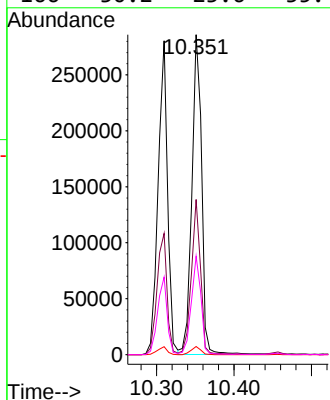
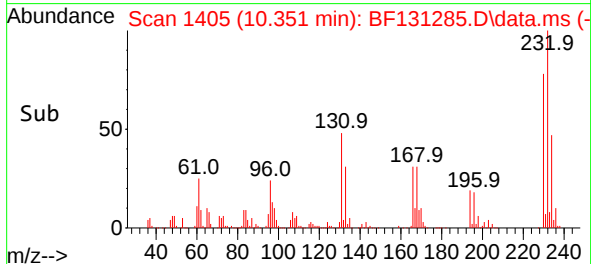
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



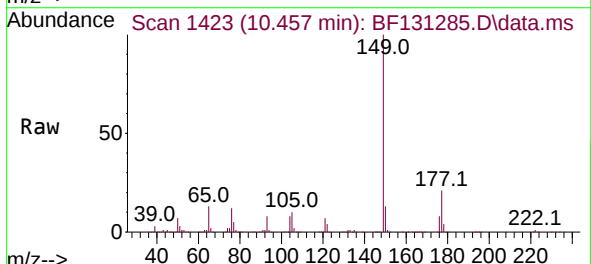
Tgt Ion:232 Resp: 249825
Ion Ratio Lower Upper
232 100
131 45.5 36.0 54.0
130 2.5 1.8 2.6
166 30.2 23.6 35.4

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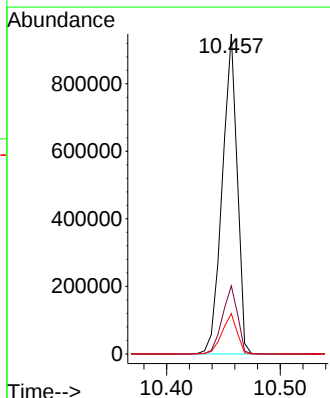
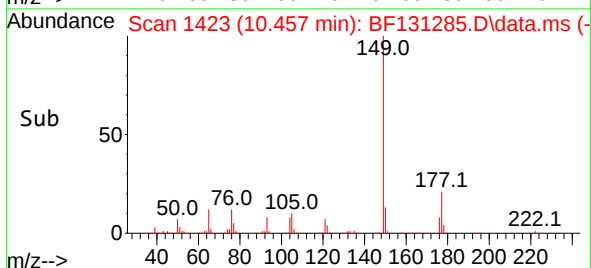
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

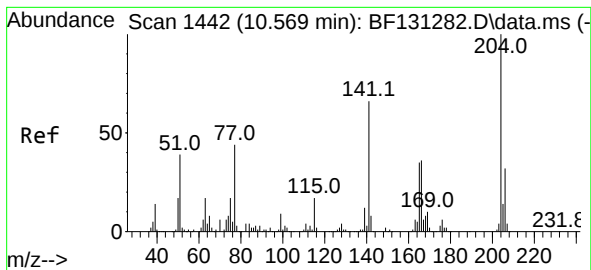


#60
Diethylphthalate
Concen: 78.558 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



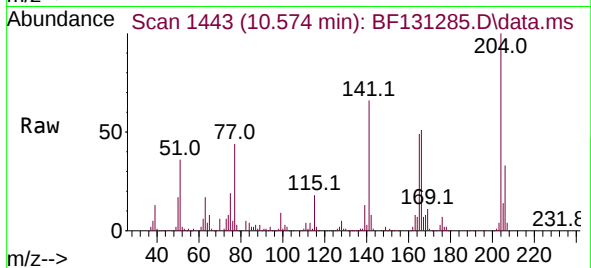
Tgt Ion:149 Resp: 862173
Ion Ratio Lower Upper
149 100
177 21.3 17.9 26.9
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 76.940 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

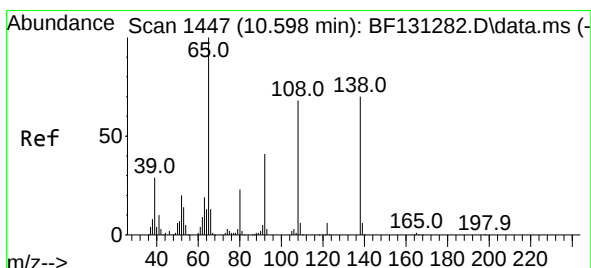
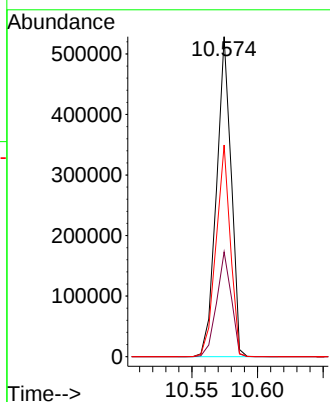
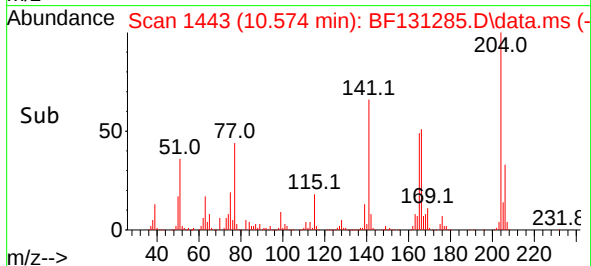
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 412814
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 66.1 53.1 79.7

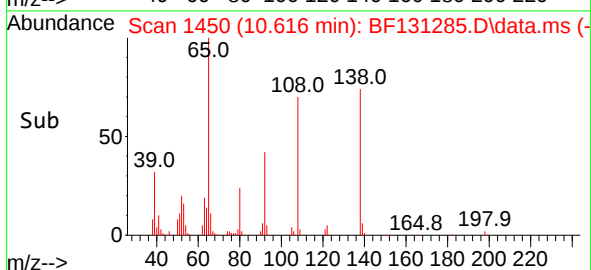
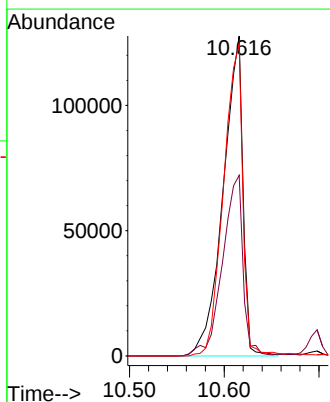
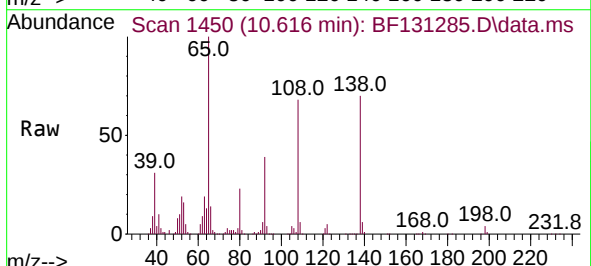
Manual Integrations
APPROVED

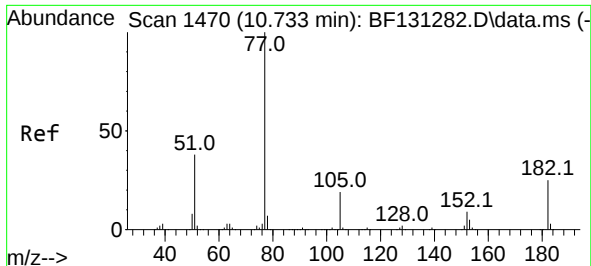
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 85.744 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.017 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

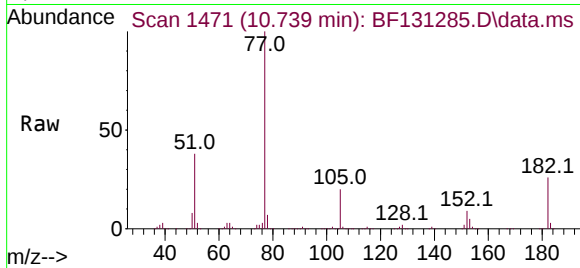
Tgt Ion:138 Resp: 185119
Ion Ratio Lower Upper
138 100
92 56.4 37.5 77.5
108 97.5 76.3 116.3





#63
Azobenzene
Concen: 77.398 ng
RT: 10.739 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

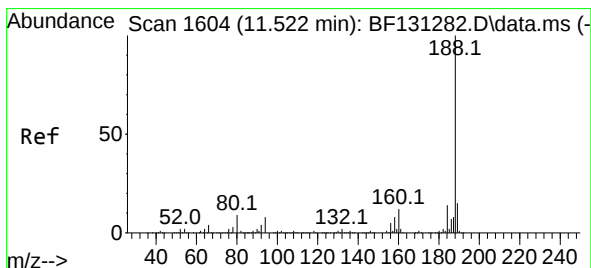
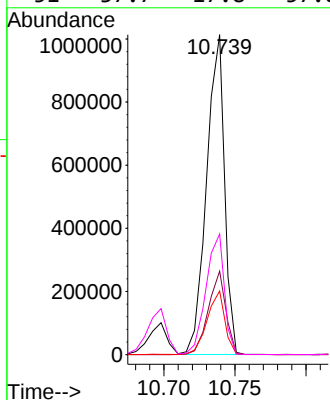
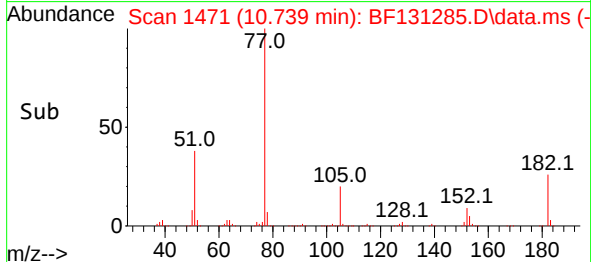
Instrument :
BNA_F
Client SampleId :
SSTDICC080



Tgt Ion: 77 Resp: 889349
Ion Ratio Lower Upper
77 100
182 26.1 5.0 45.0
105 19.9 0.0 39.5
51 37.7 17.8 57.8

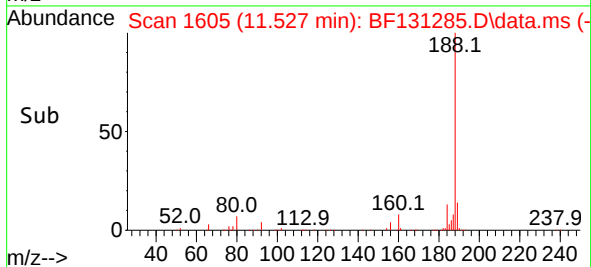
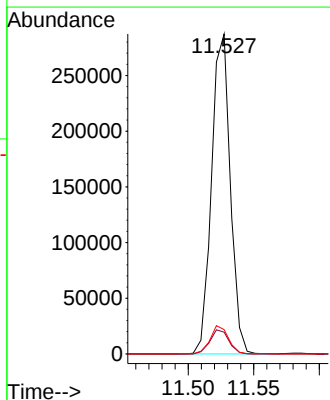
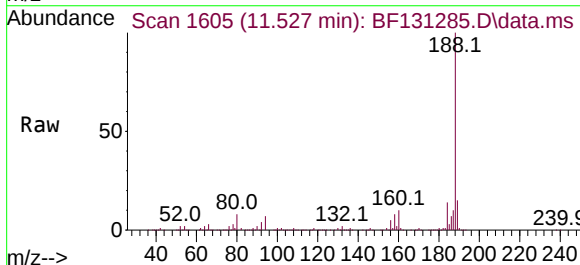
Manual Integrations
APPROVED

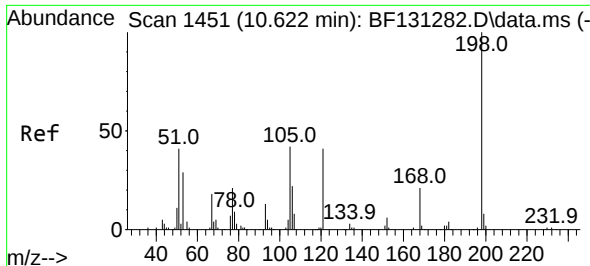
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

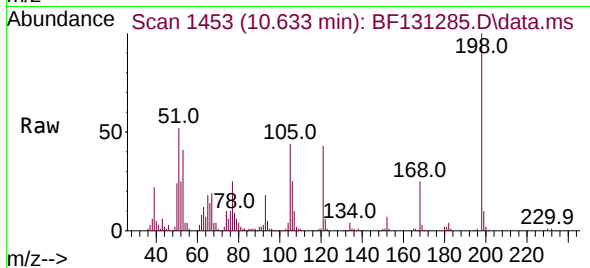
Tgt Ion:188 Resp: 284887
Ion Ratio Lower Upper
188 100
94 6.8 6.5 9.7
80 7.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 96.555 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

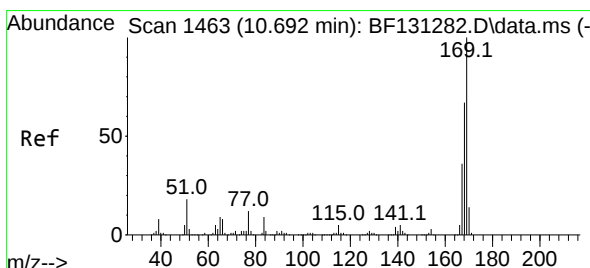
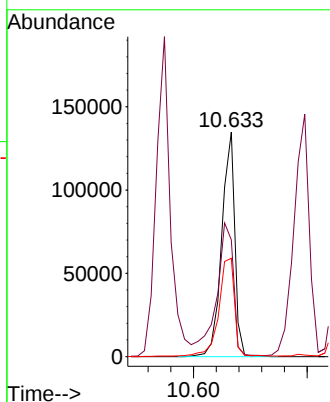
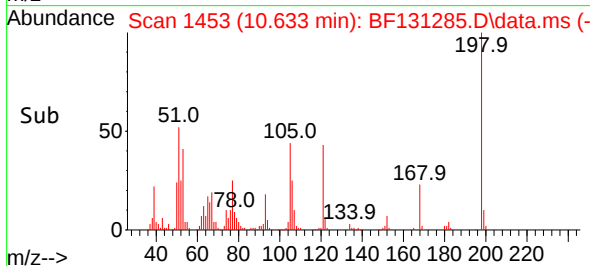
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



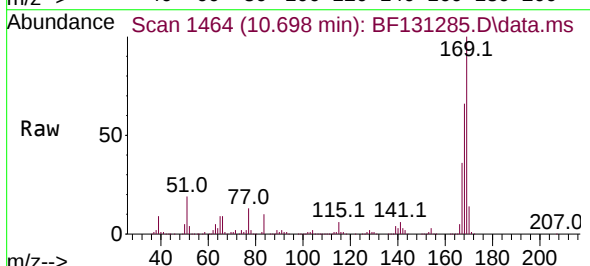
Tgt Ion:198 Resp: 107169
Ion Ratio Lower Upper
198 100
51 52.0 35.7 75.7
105 43.8 23.3 63.3

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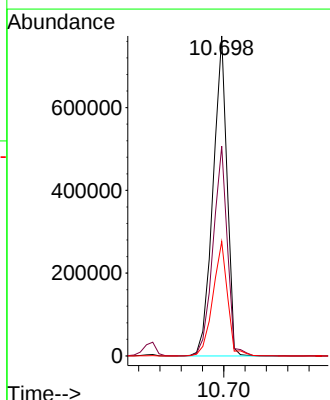
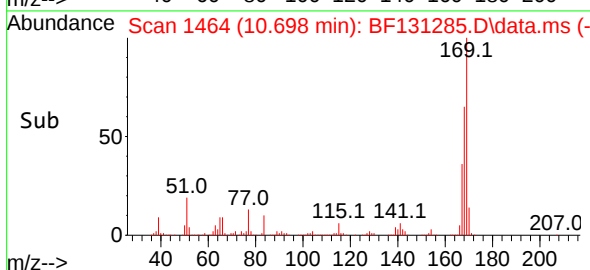
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

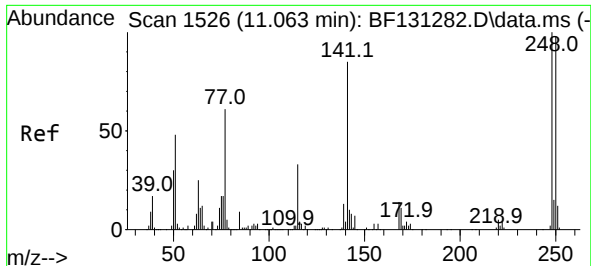


#66
n-Nitrosodiphenylamine
Concen: 78.047 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:169 Resp: 706415
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.7 28.9 43.3





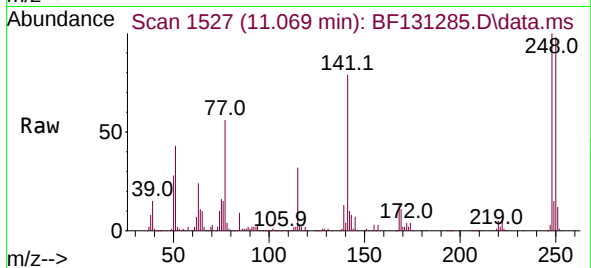
#67
4-Bromophenyl-phenylether
Concen: 80.298 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

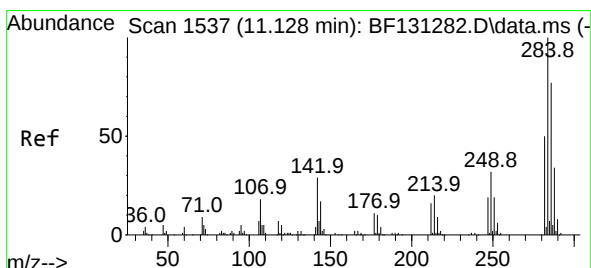
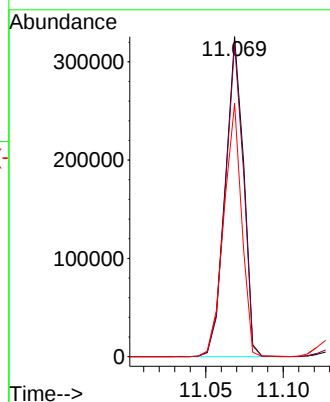
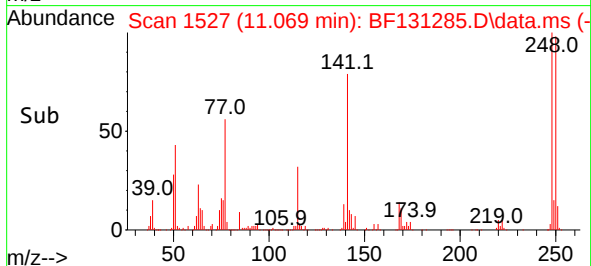


Tgt Ion:248 Resp: 268595
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 79.2 67.6 101.4

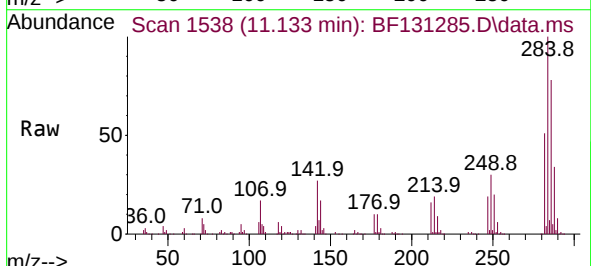
Manual Integrations

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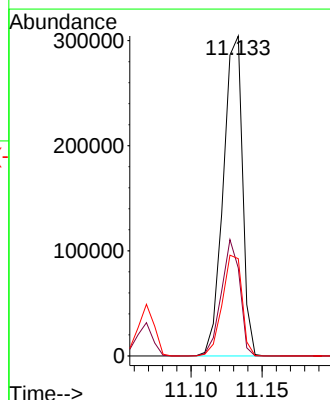
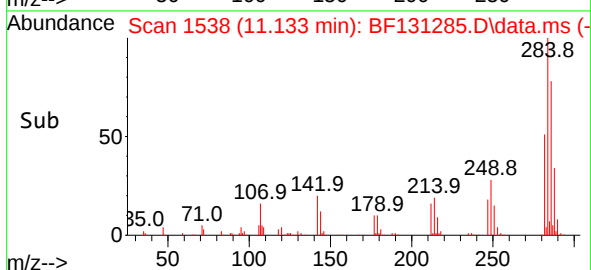
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

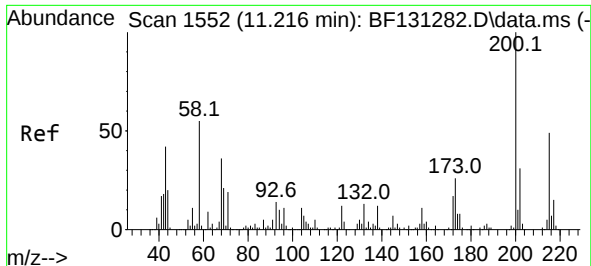


#68
Hexachlorobenzene
Concen: 78.841 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



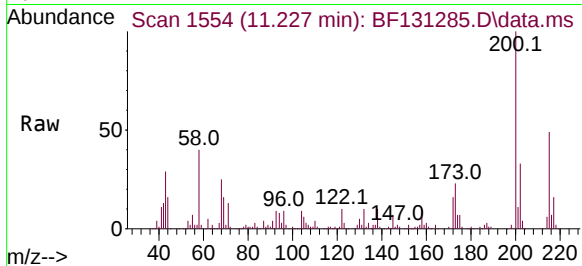
Tgt Ion:284 Resp: 285802
Ion Ratio Lower Upper
284 100
142 27.5 23.4 35.2
249 30.4 25.7 38.5





#69
Atrazine
Concen: 74.701 ng
RT: 11.227 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

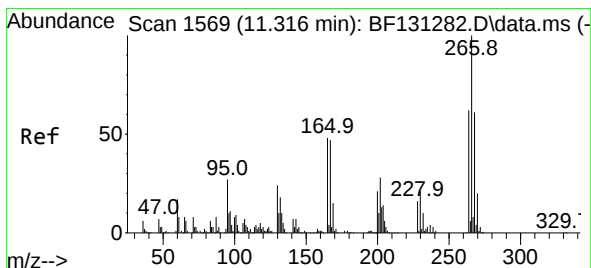
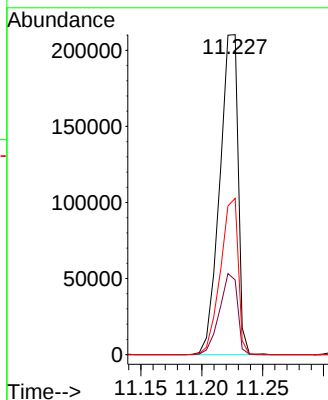
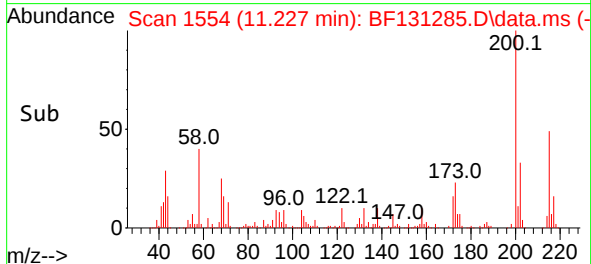
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



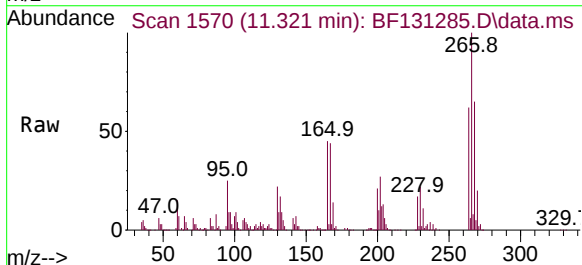
Tgt Ion:200 Resp: 221623
Ion Ratio Lower Upper
200 100
173 23.3 6.0 46.0
215 48.8 29.0 69.0

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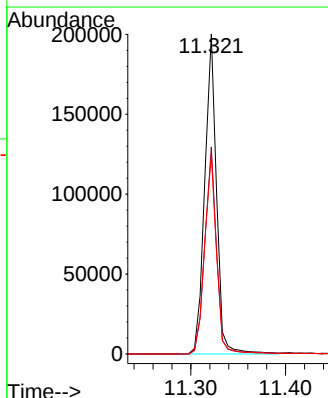
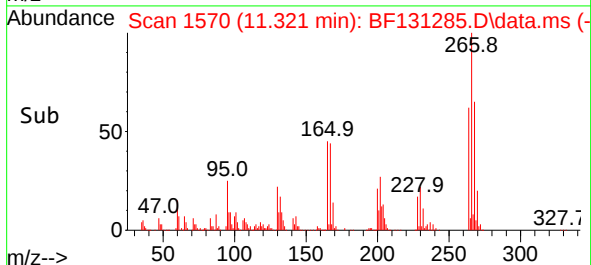
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

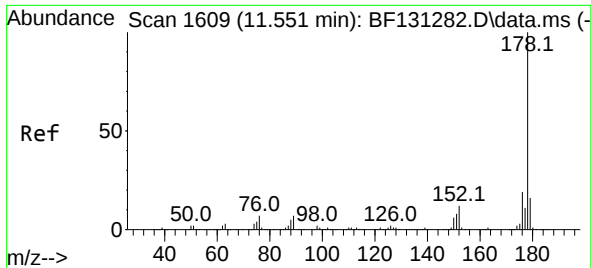


#70
Pentachlorophenol
Concen: 82.086 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:266 Resp: 173682
Ion Ratio Lower Upper
266 100
268 64.7 49.0 73.4
264 62.2 49.7 74.5





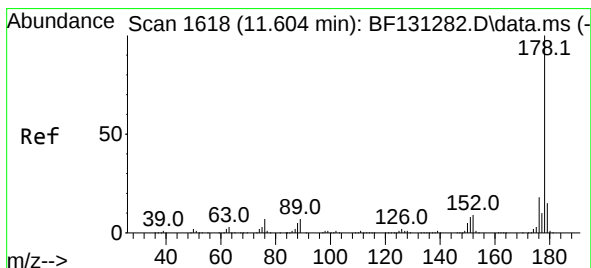
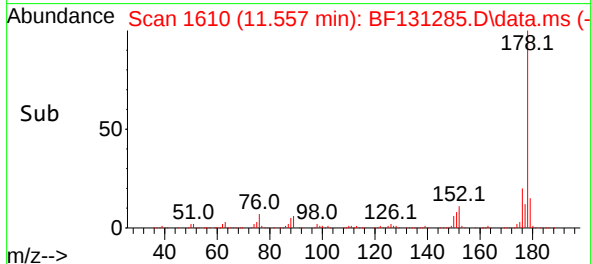
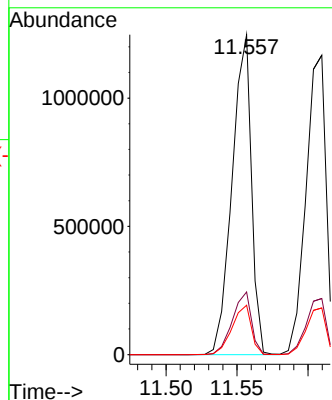
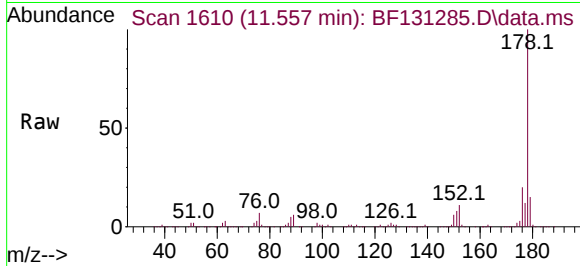
#71
Phenanthrene
Concen: 75.120 ng
RT: 11.557 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1181070
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.4 12.4 18.6

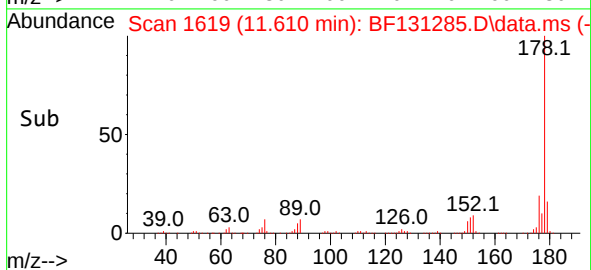
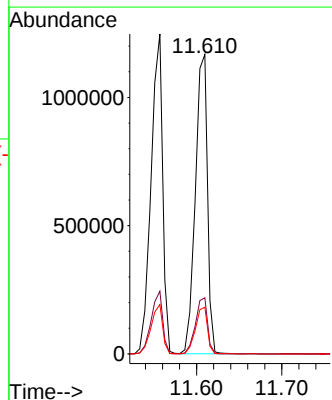
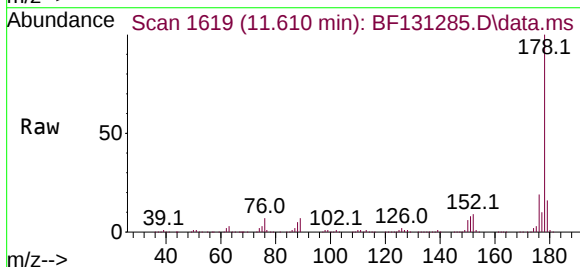
Manual Integrations
APPROVED

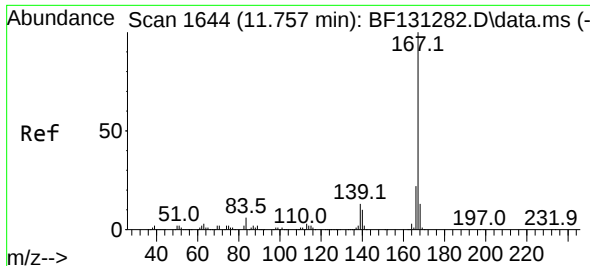
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 74.961 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Tgt Ion:178 Resp: 1151307
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.6 12.0 18.0





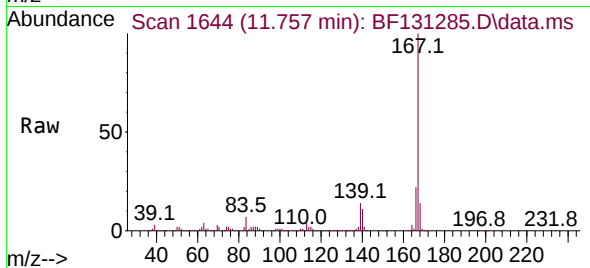
#73
 Carbazole
 Concen: 69.796 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF131285.D
 Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

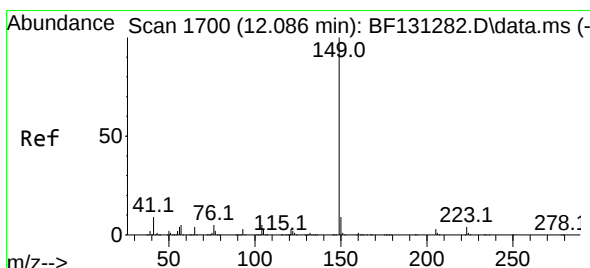
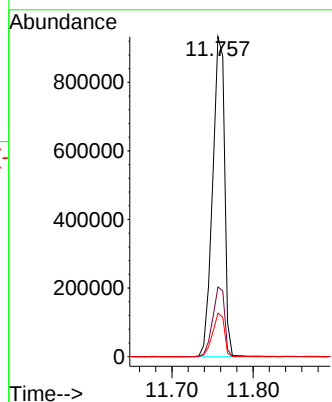
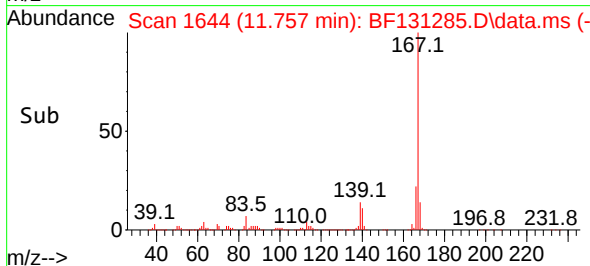


Tgt Ion:167 Resp: 959560
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.2 15.4

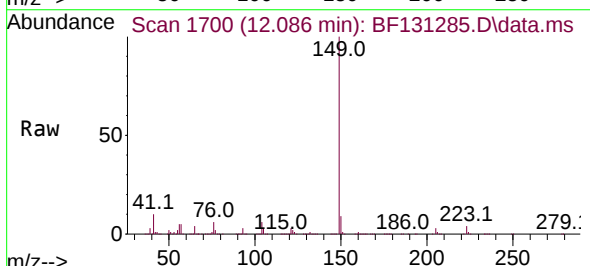
Manual Integrations

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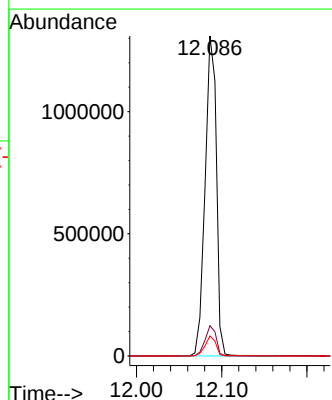
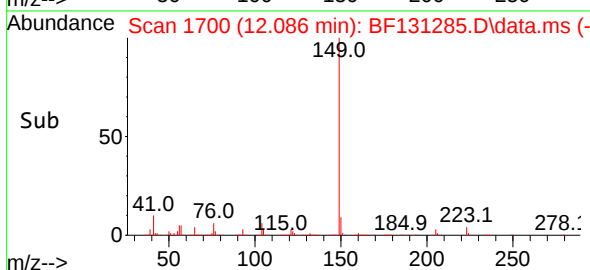
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

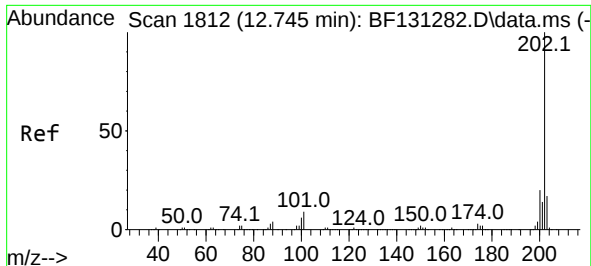


#74
 Di-n-butylphthalate
 Concen: 75.253 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131285.D
 Acq: 17 Nov 2022 14:44



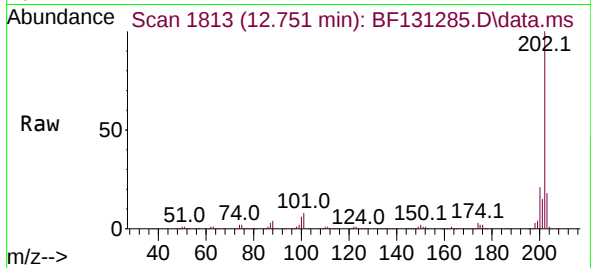
Tgt Ion:149 Resp: 1204051
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 6.2 4.3 6.5





#75
Fluoranthene
Concen: 67.540 ng
RT: 12.751 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

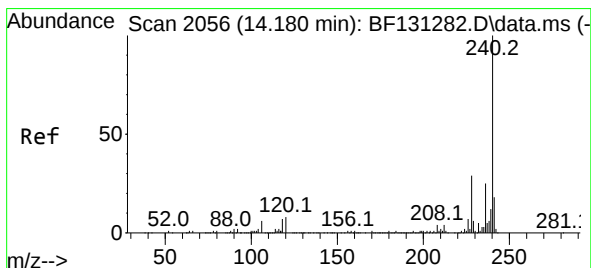
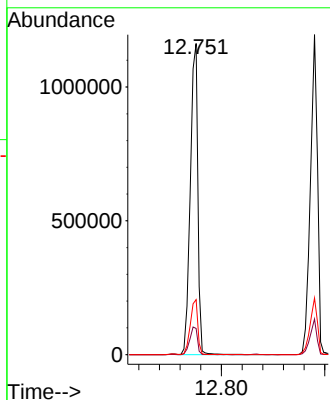
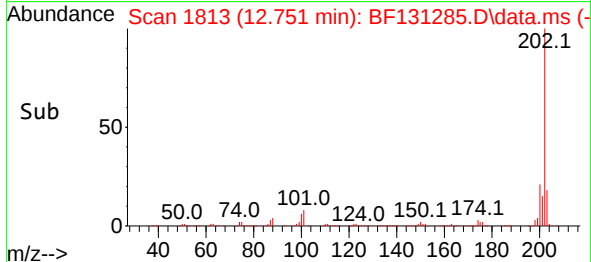
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



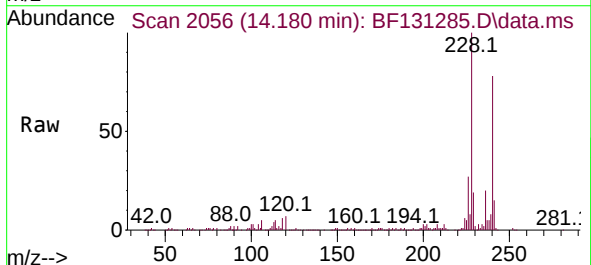
Tgt Ion:202 Resp: 1171126
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.5
203 17.7 0.0 37.3

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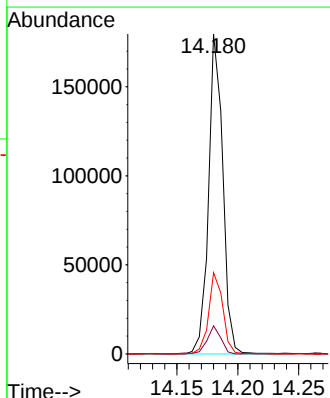
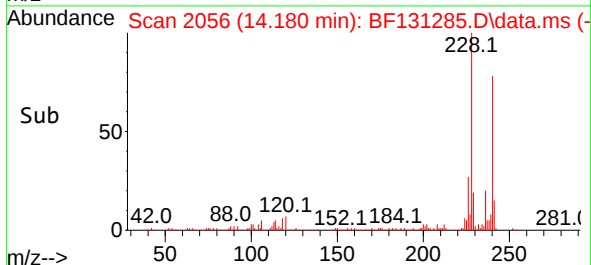
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

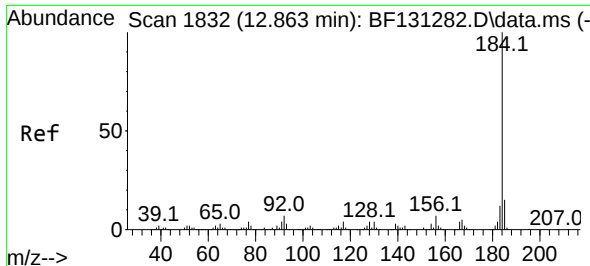


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



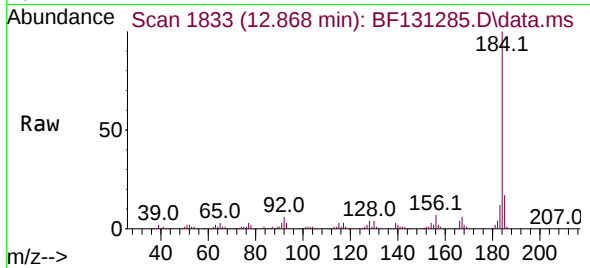
Tgt Ion:240 Resp: 146178
Ion Ratio Lower Upper
240 100
120 8.8 6.2 9.2
236 25.4 19.8 29.6





#77
Benzidine
Concen: 71.999 ng
RT: 12.868 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

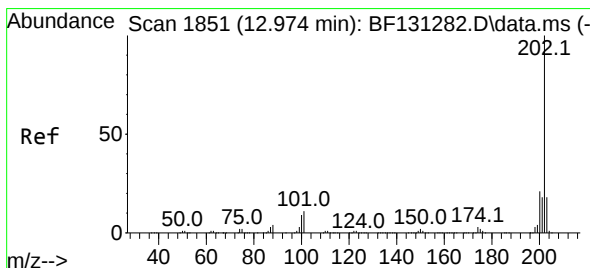
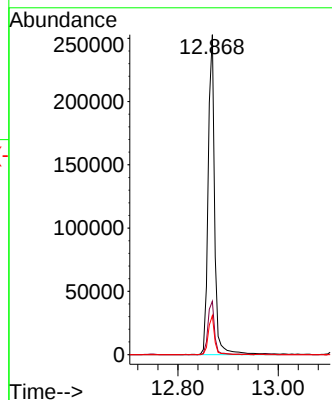
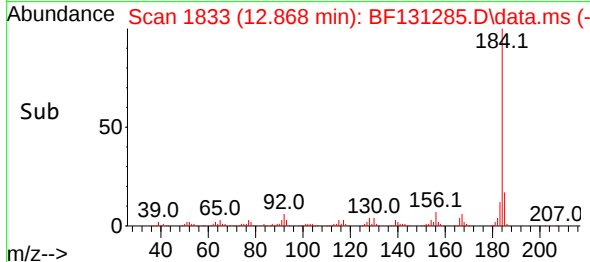
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



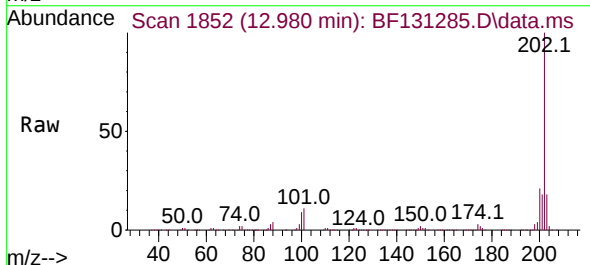
Tgt Ion:184 Resp: 225540
Ion Ratio Lower Upper
184 100
185 16.7 12.3 18.5
183 12.2 9.3 13.9

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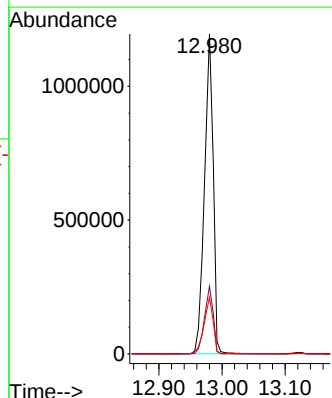
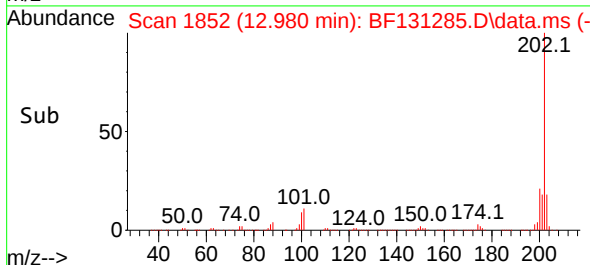
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

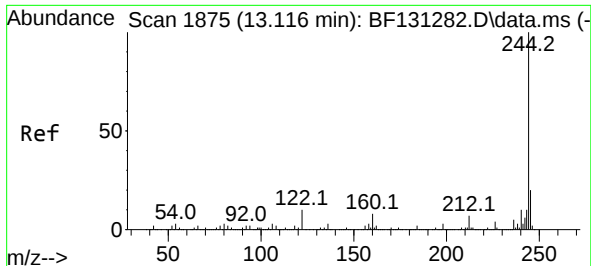


#78
Pyrene
Concen: 90.976 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



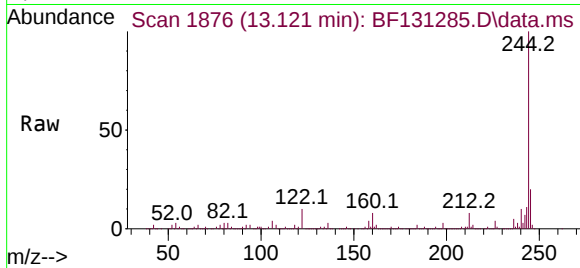
Tgt Ion:202 Resp: 1146379
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 183.396 ng
 RT: 13.121 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: BF131285.D
 Acq: 17 Nov 2022 14:44

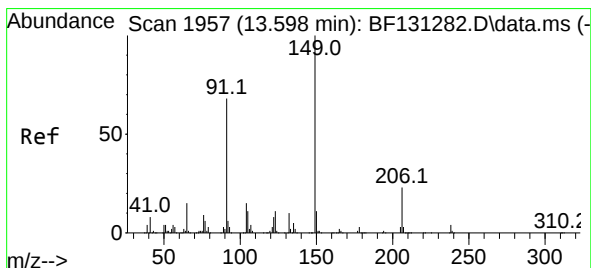
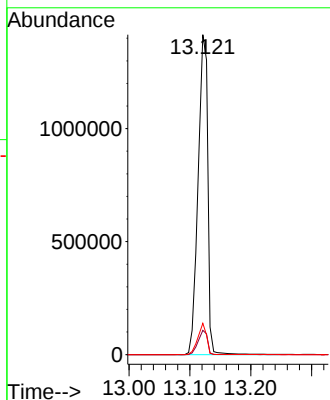
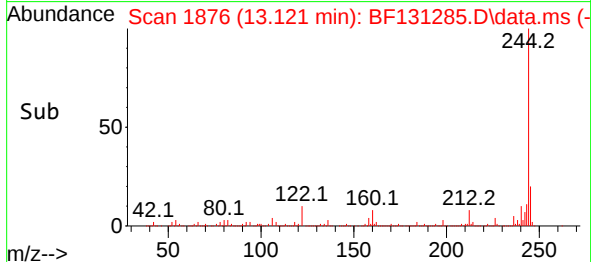
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



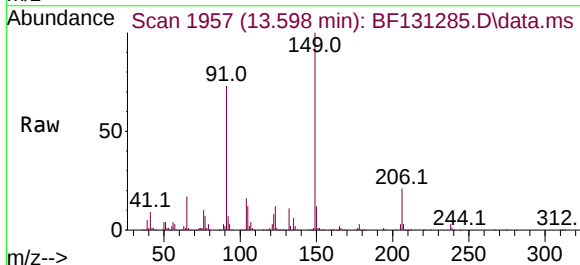
Tgt Ion:244 Resp: 1561109
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 9.8 7.8 11.8

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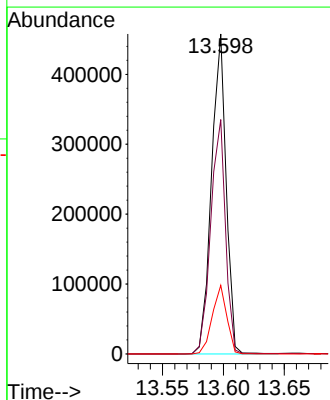
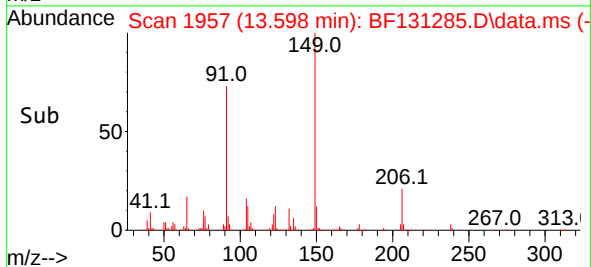
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

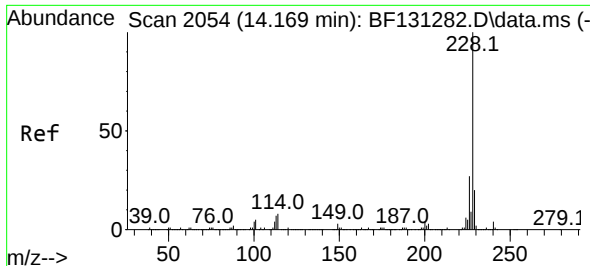


#80
 Butylbenzylphthalate
 Concen: 89.925 ng
 RT: 13.598 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: BF131285.D
 Acq: 17 Nov 2022 14:44



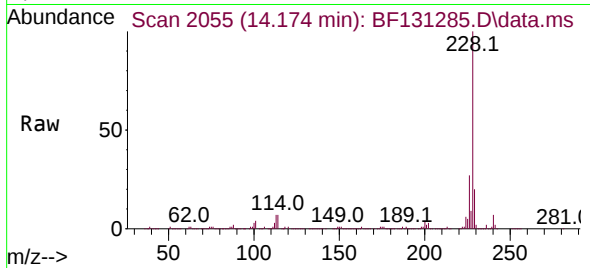
Tgt Ion:149 Resp: 384021
 Ion Ratio Lower Upper
 149 100
 91 73.2 54.6 82.0
 206 21.4 18.1 27.1





#81
Benzo(a)anthracene
Concen: 78.386 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

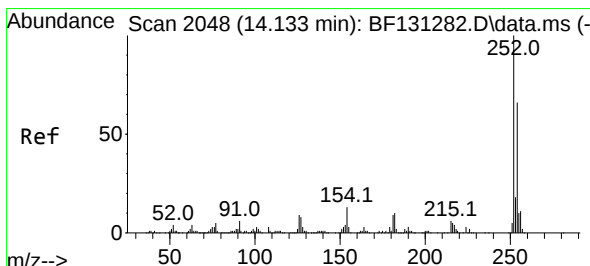
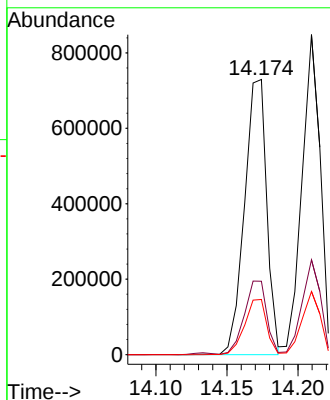
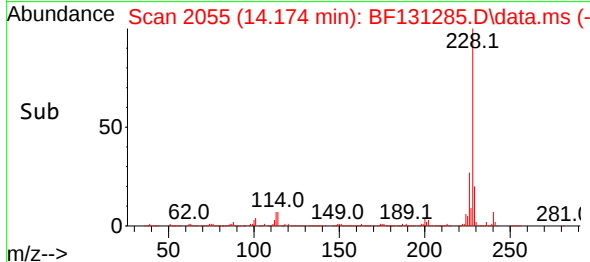
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



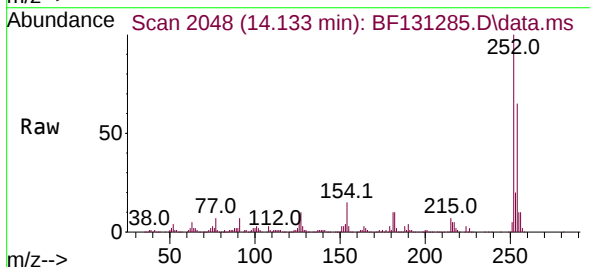
Tgt Ion:228 Resp: 796328
Ion Ratio Lower Upper
228 100
226 26.6 21.5 32.3
229 20.1 16.1 24.1

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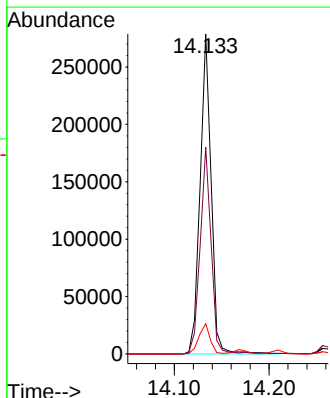
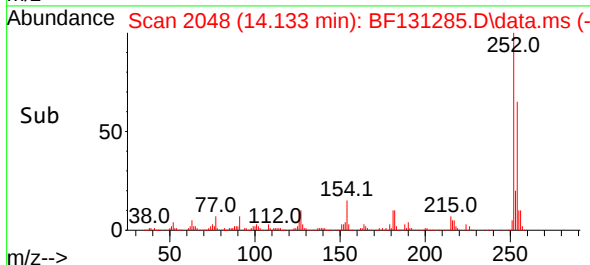
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

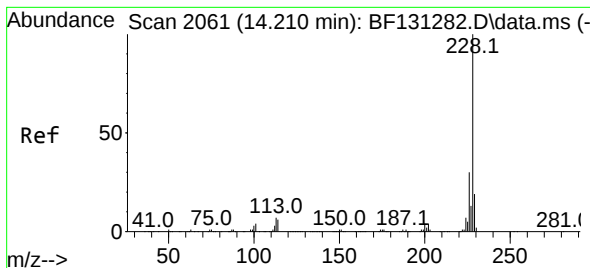


#82
3,3'-Dichlorobenzidine
Concen: 76.018 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:252 Resp: 225974
Ion Ratio Lower Upper
252 100
254 64.6 52.6 78.8
126 9.4 7.0 10.6





#83

Chrysene

Concen: 77.174 ng

RT: 14.210 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BF131285.D

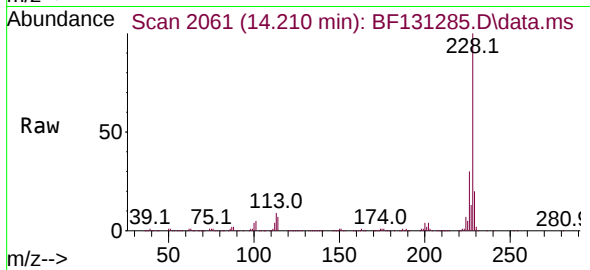
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 763775

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

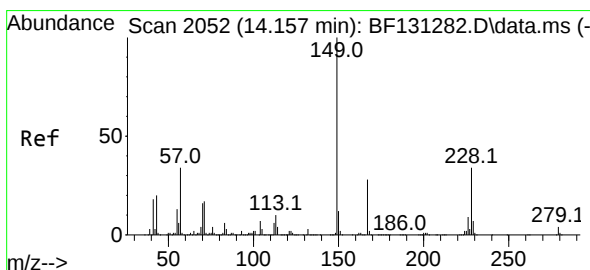
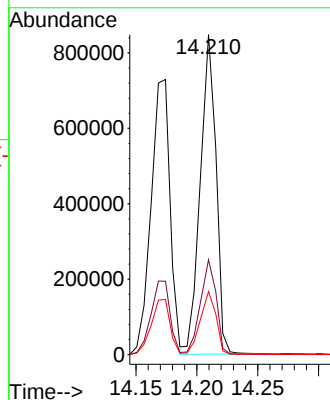
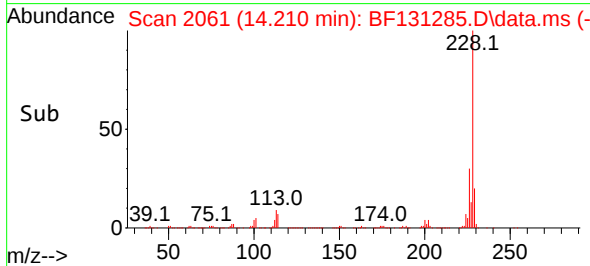
229 19.7 15.2 22.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.263 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

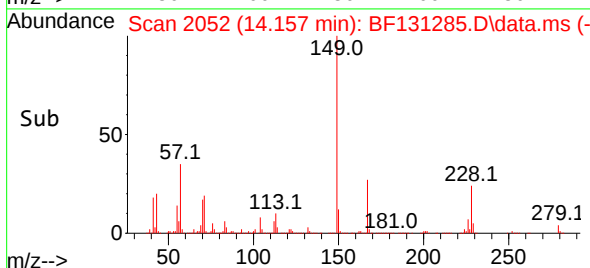
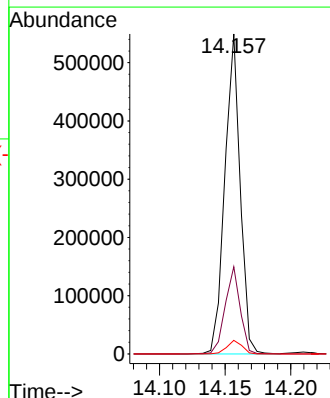
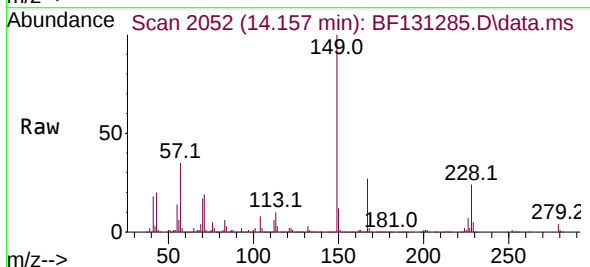
Tgt Ion:149 Resp: 447187

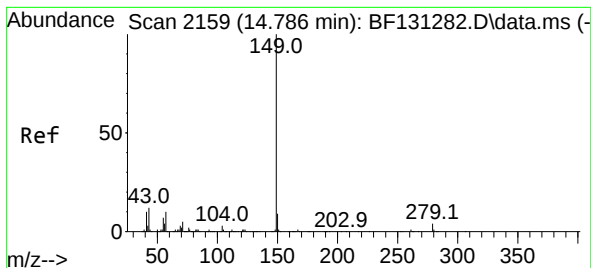
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 4.2 3.4 5.2





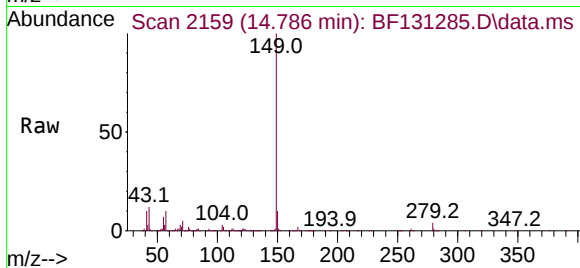
#85
Di-n-octyl phthalate
Concen: 89.340 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

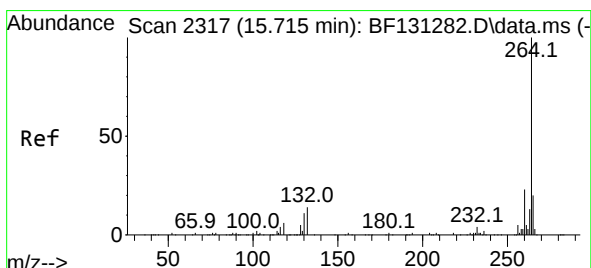
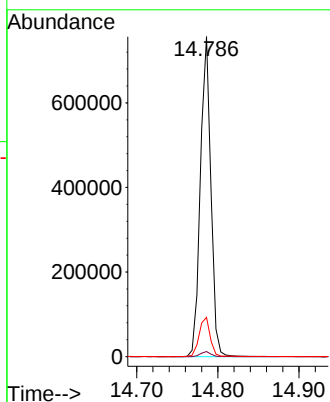
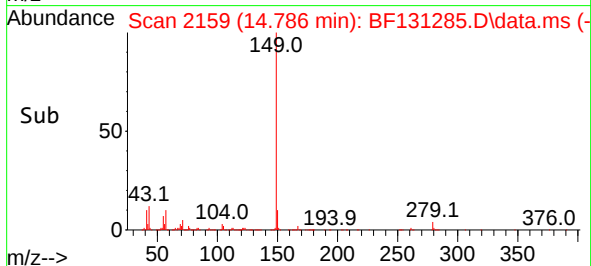


Tgt Ion:149 Resp: 678065
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.0 10.6 16.0

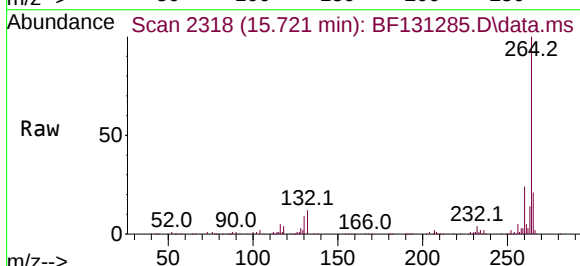
Manual Integrations

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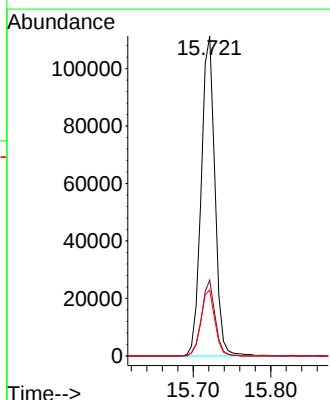
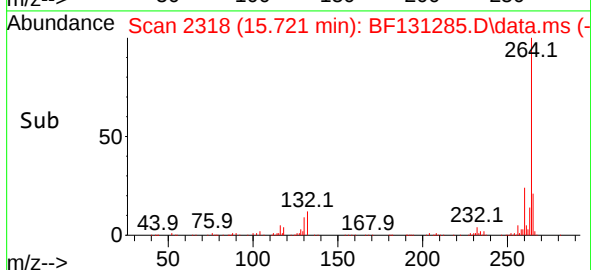
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

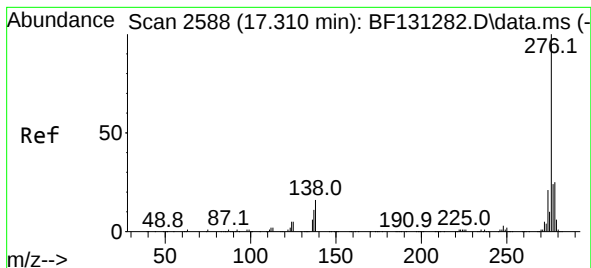


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:264 Resp: 136351
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 20.6 16.2 24.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 104.173 ng

RT: 17.321 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 938363

Ion Ratio Lower Upper

276 100

138 18.9 15.1 22.7

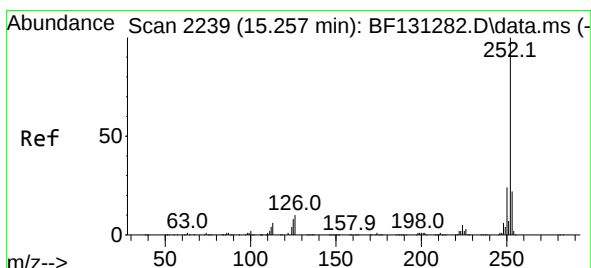
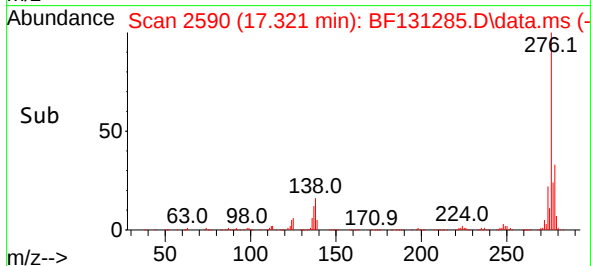
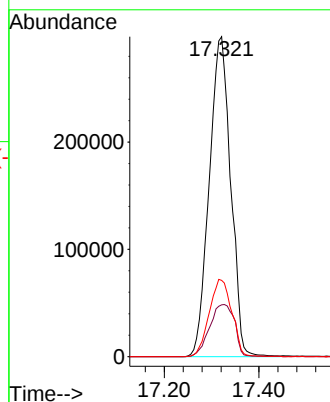
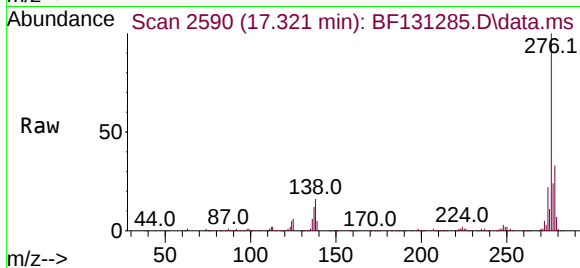
277 25.5 20.1 30.1

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Supervised By :Jagrut Upadhyay 11/18/2022



#88

Benzo(b)fluoranthene

Concen: 74.213 ng

RT: 15.262 min Scan# 2240

Delta R.T. 0.006 min

Lab File: BF131285.D

Acq: 17 Nov 2022 14:44

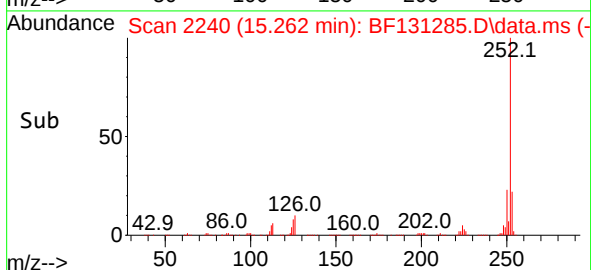
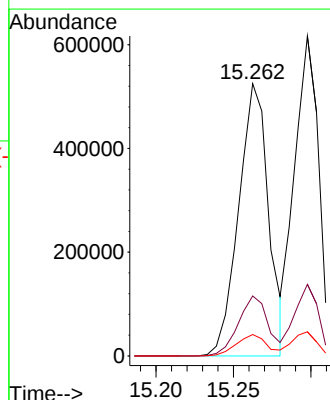
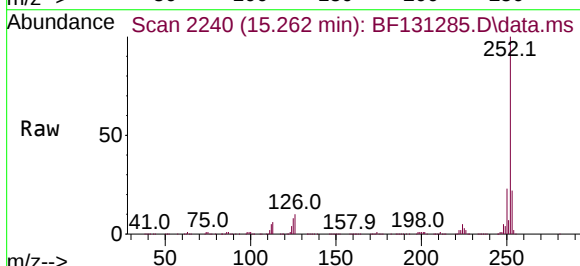
Tgt Ion:252 Resp: 706500

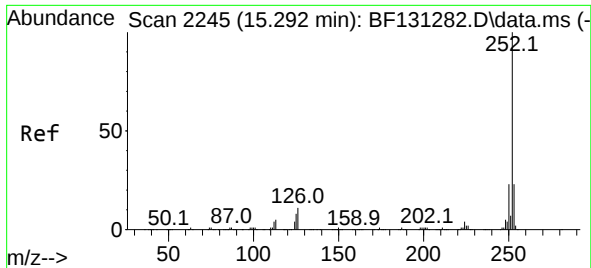
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.8 6.3 9.5





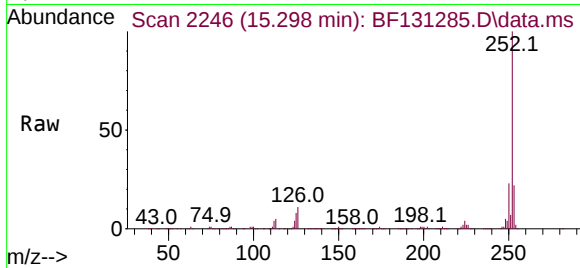
#89
Benzo(k)fluoranthene
Concen: 71.531 ng
RT: 15.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

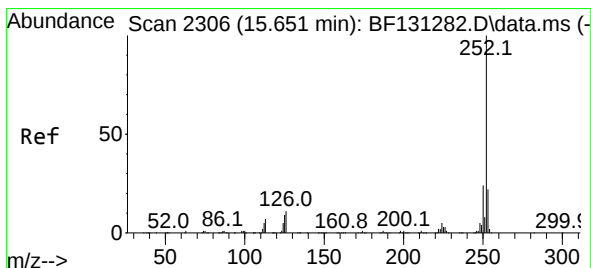
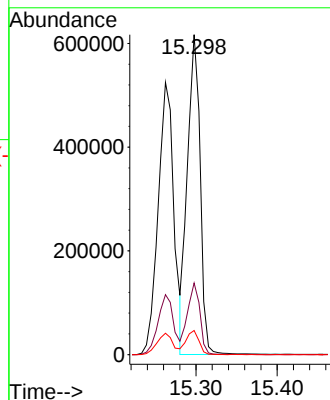
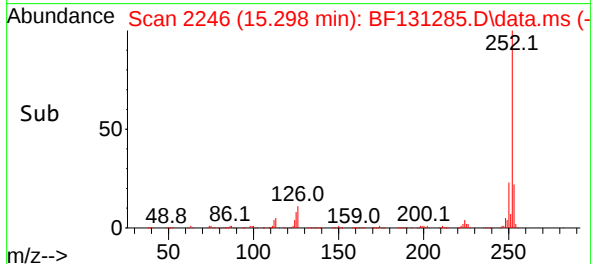


Tgt Ion:252 Resp: 675062
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.5 6.5 9.7

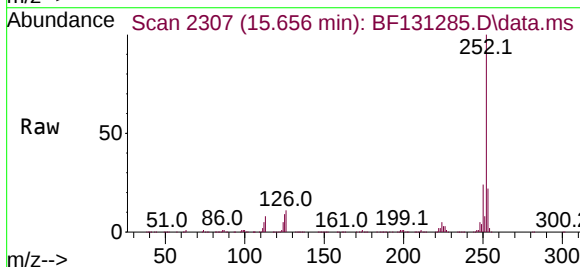
Manual Integrations

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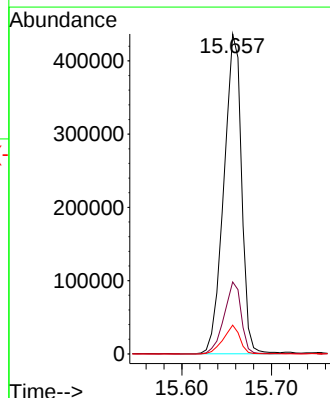
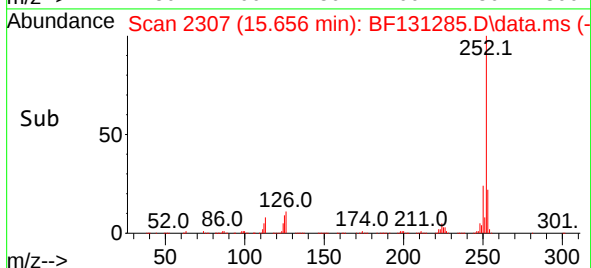
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

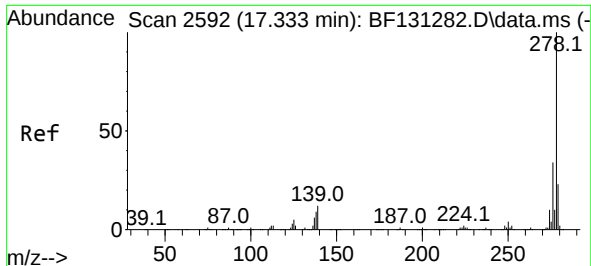


#90
Benzo(a)pyrene
Concen: 78.833 ng
RT: 15.656 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BF131285.D
Acq: 17 Nov 2022 14:44



Tgt Ion:252 Resp: 599913
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.0 7.2 10.8





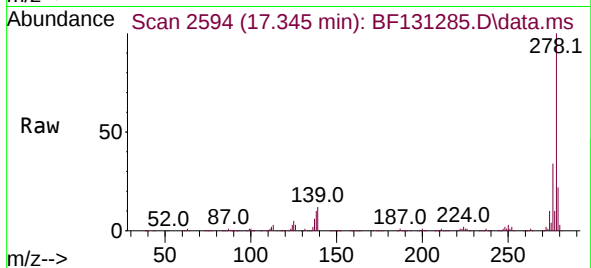
#91
 Dibenzo(a,h)anthracene
 Concen: 104.839 ng
 RT: 17.345 min Scan# 2592
 Delta R.T. 0.012 min
 Lab File: BF131285.D
 Acq: 17 Nov 2022 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

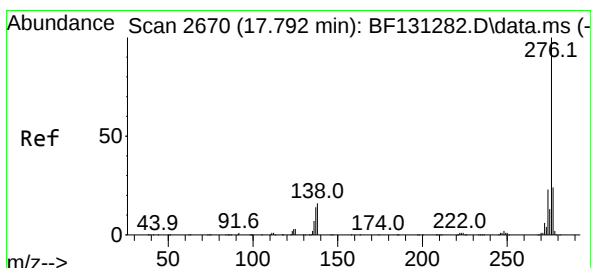
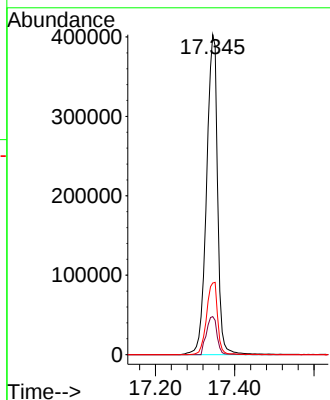
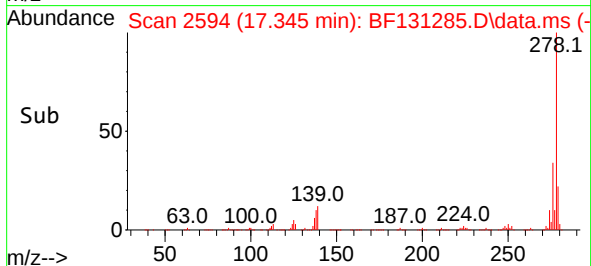


Tgt Ion:278 Resp: 774791
 Ion Ratio Lower Upper
 278 100
 139 11.9 10.0 15.0
 279 22.4 18.6 27.8

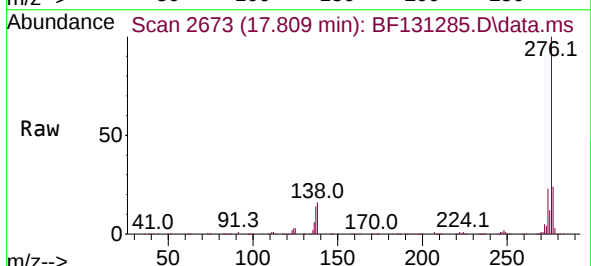
Manual Integrations

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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: 106.057 ng
 RT: 17.809 min Scan# 2673
 Delta R.T. 0.017 min
 Lab File: BF131285.D
 Acq: 17 Nov 2022 14:44



Tgt Ion:276 Resp: 782209
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.4 29.0
 138 15.7 13.0 19.6

