

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131713.D
 Acq On : 20 Dec 2022 15:10
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:13:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	92009	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	305129	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	184641	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	340518	20.000	ng	0.00
76) Chrysene-d12	14.069	240	209514	20.000	ng	0.00
86) Perylene-d12	15.557	264	168354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	813461	147.495	ng	0.00
7) Phenol-d6	6.516	99	1085466	150.191	ng	0.01
23) Nitrobenzene-d5	7.451	82	1193079	147.828	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	326415	159.117	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2002547	136.750	ng	0.00
79) Terphenyl-d14	13.010	244	2224834	145.630	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	192232	77.220	ng	98
3) Pyridine	3.357	79	551610	79.810	ng	98
4) n-Nitrosodimethylamine	3.346	42	256539	67.302	ng	98
6) Aniline	6.540	93	666228	77.079	ng	97
8) 2-Chlorophenol	6.657	128	439212	75.148	ng	100
10) Phenol	6.528	94	638203	79.166	ng	89
11) bis(2-Chloroethyl)ether	6.616	93	468800	77.578	ng	97
12) 1,3-Dichlorobenzene	6.810	146	488395	72.074	ng	98
13) 1,4-Dichlorobenzene	6.887	146	501914	73.433	ng	97
14) 1,2-Dichlorobenzene	7.045	146	459104	70.315	ng	99
15) Benzyl Alcohol	7.022	79	479432	72.358	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	573376	73.454	ng	98
17) 2-Methylphenol	7.134	107	406824	77.234	ng	96
18) Hexachloroethane	7.381	117	200850	72.845	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	384863	71.017	ng	99
20) 3+4-Methylphenols	7.292	107	518760	72.306	ng	98
22) Acetophenone	7.292	105	694053	72.585	ng	# 91
24) Nitrobenzene	7.469	77	595570	73.165	ng	97
25) Isophorone	7.710	82	1019709	78.439	ng	99
26) 2-Nitrophenol	7.781	139	245412	88.408	ng	97
27) 2,4-Dimethylphenol	7.816	122	342331	80.459	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	531017	78.962	ng	98
29) 2,4-Dichlorophenol	8.022	162	409204	77.783	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	479998	74.399	ng	99
31) Naphthalene	8.187	128	1296652	75.449	ng	100
32) Benzoic acid	7.987	122	312178	101.311	ng	98
33) 4-Chloroaniline	8.239	127	497978	77.303	ng	98
34) Hexachlorobutadiene	8.292	225	321987	70.814	ng	98
35) Caprolactam	8.651	113	124767m	91.681	ng	
36) 4-Chloro-3-methylphenol	8.728	107	463871	78.523	ng	99
37) 2-Methylnaphthalene	8.881	142	890476	75.765	ng	99
38) 1-Methylnaphthalene	8.981	142	854176	75.707	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	497014	72.716	ng	99
41) Hexachlorocyclopentadiene	9.028	237	253091	72.952	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	323439	76.505	ng	97
44) 2,4,5-Trichlorophenol	9.204	196	350089	77.000	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

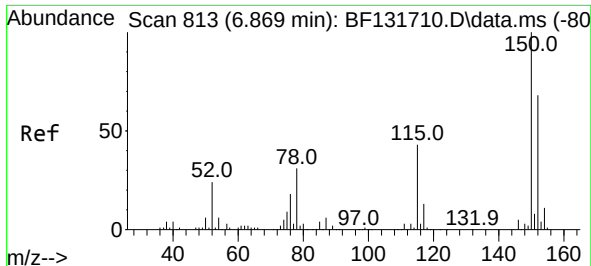
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	1075105	73.644	ng	99
47) 2-Chloronaphthalene	9.375	162	875320	73.592	ng	99
48) 2-Nitroaniline	9.475	65	321463	76.295	ng	96
49) Acenaphthylene	9.792	152	1292920	74.032	ng	100
50) Dimethylphthalate	9.657	163	1075399	76.402	ng	100
51) 2,6-Dinitrotoluene	9.722	165	233527	80.365	ng	98
52) Acenaphthene	9.963	154	801510	68.508	ng	98
53) 3-Nitroaniline	9.898	138	238083	85.395	ng	89
54) 2,4-Dinitrophenol	9.998	184	155024	106.281	ng	94
55) Dibenzofuran	10.133	168	1206672	72.996	ng	99
56) 4-Nitrophenol	10.057	139	175026	90.368	ng	96
57) 2,4-Dinitrotoluene	10.128	165	315218	81.776	ng	92
58) Fluorene	10.480	166	988734	73.573	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	294381	76.461	ng	# 87
60) Diethylphthalate	10.357	149	1043777	77.275	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	522243	70.321	ng	100
62) 4-Nitroaniline	10.522	138	240003	86.870	ng	95
63) Azobenzene	10.633	77	1115055	72.378	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	200724	93.068	ng	90
66) n-Nitrosodiphenylamine	10.598	169	837895	76.112	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	324798	74.146	ng	97
68) Hexachlorobenzene	11.022	284	357027	75.350	ng	99
69) Atrazine	11.122	200	246254	70.441	ng	99
70) Pentachlorophenol	11.222	266	203936	83.604	ng	98
71) Phenanthrene	11.445	178	1453039	76.556	ng	99
72) Anthracene	11.498	178	1418857	76.837	ng	99
73) Carbazole	11.657	167	1210731	80.326	ng	100
74) Di-n-butylphthalate	11.980	149	1562417	84.494	ng	100
75) Fluoranthene	12.639	202	1559004	79.767	ng	98
77) Benzidine	12.757	184	154819	27.579	ng	97
78) Pyrene	12.869	202	1559332	75.479	ng	99
80) Butylbenzylphthalate	13.486	149	563625	94.273	ng	94
81) Benzo(a)anthracene	14.063	228	1193767	78.899	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	293169	68.103	ng	99
83) Chrysene	14.098	228	1138956	79.180	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	676362	93.432	ng	100
85) Di-n-octyl phthalate	14.657	149	977032	80.122	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1024546	74.570	ng	100
88) Benzo(b)fluoranthene	15.127	252	944229	85.097	ng	99
89) Benzo(k)fluoranthene	15.157	252	928522	80.173	ng	99
90) Benzo(a)pyrene	15.504	252	771919	81.518	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	845157	74.741	ng	99
92) Benzo(g,h,i)perylene	17.551	276	841123	74.012	ng	99

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

Manual Integrations

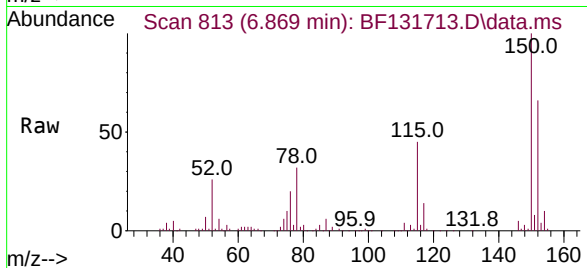
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

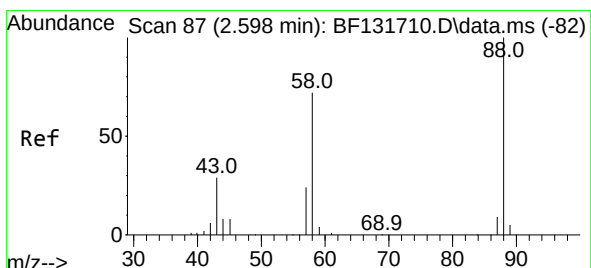
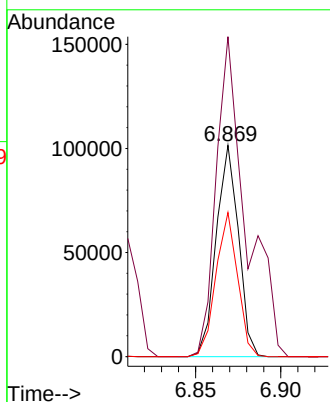
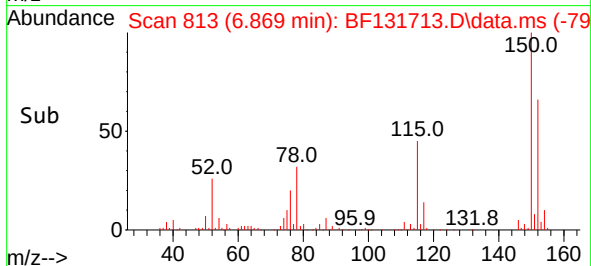
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 92009
Ion Ratio Lower Upper
152 100
150 151.4 117.4 176.0
115 68.2 50.2 75.4

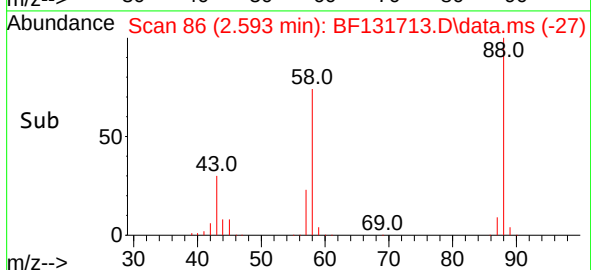
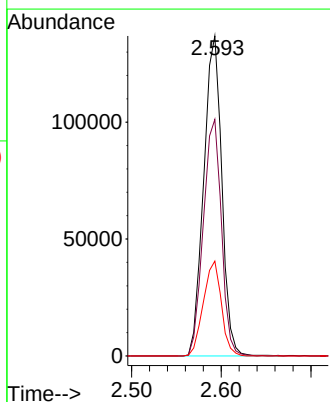
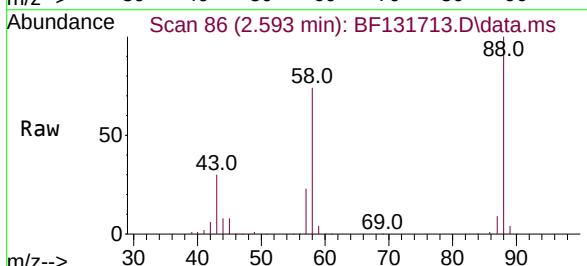
Manual Integrations
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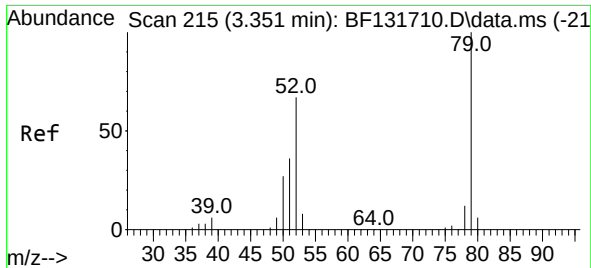
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#2
1,4-Dioxane
Concen: 77.220 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 88 Resp: 192232
Ion Ratio Lower Upper
88 100
58 73.7 57.5 86.3
43 29.4 23.3 34.9





#3

Pyridine

Concen: 79.810 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 551610

Ion Ratio Lower Upper

79 100

52 69.2 53.7 80.5

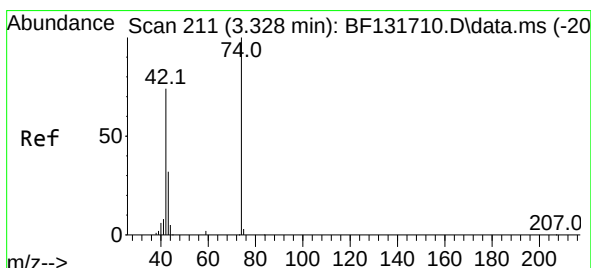
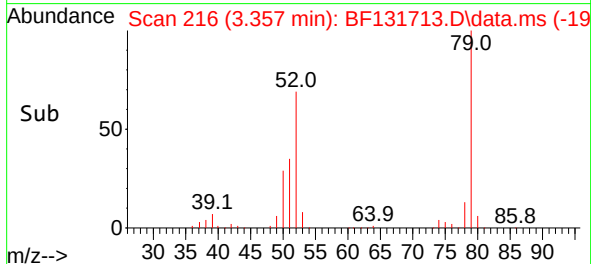
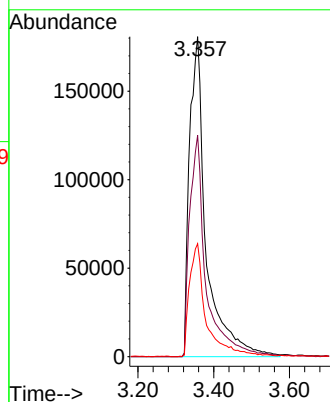
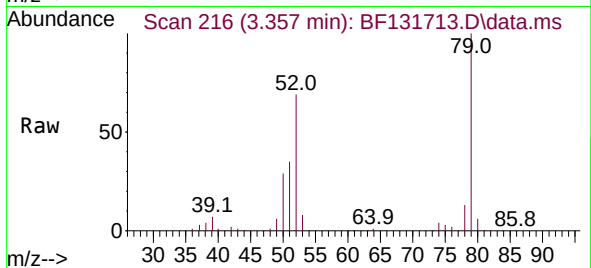
51 35.3 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#4

n-Nitrosodimethylamine

Concen: 67.302 ng

RT: 3.346 min Scan# 214

Delta R.T. 0.018 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

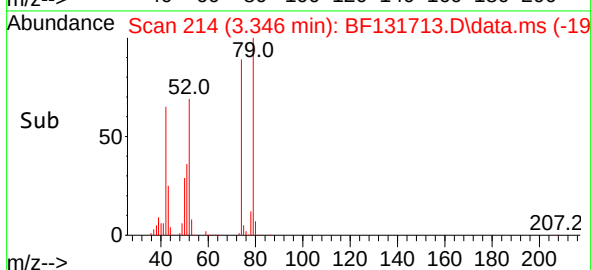
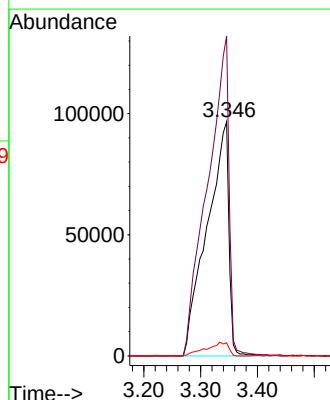
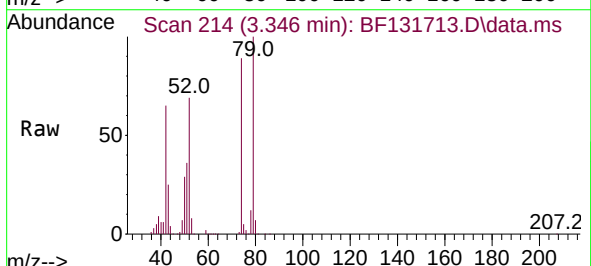
Tgt Ion: 42 Resp: 256539

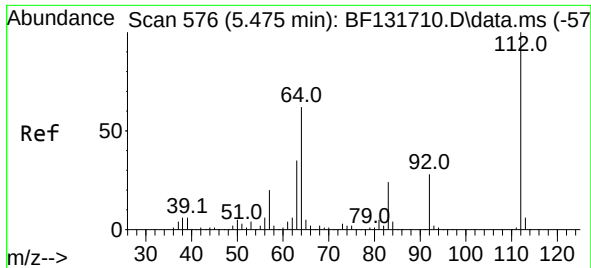
Ion Ratio Lower Upper

42 100

74 136.7 107.8 161.8

44 5.6 5.5 8.3





#5
2-Fluorophenol
Concen: 147.495 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

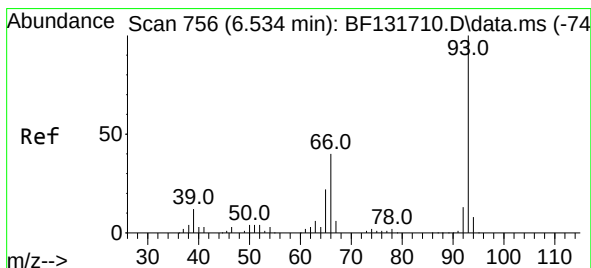
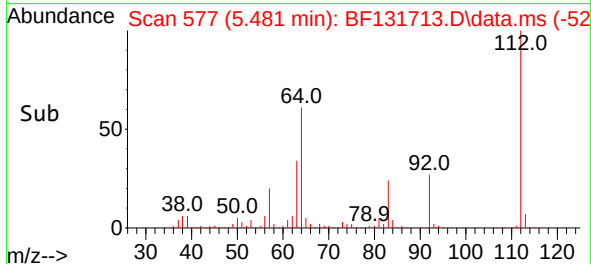
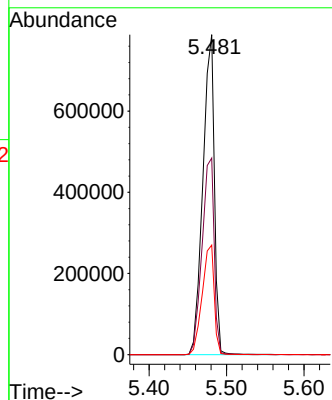
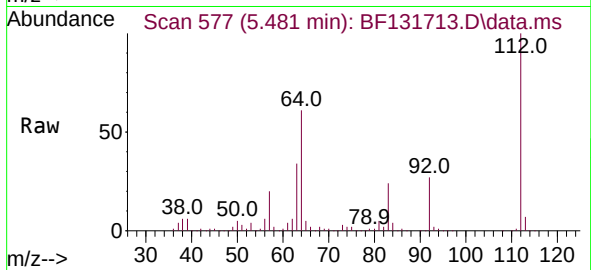
SSTDICC080

Tgt Ion:112 Resp: 81346
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 34.2 28.2 42.2

Manual Integrations

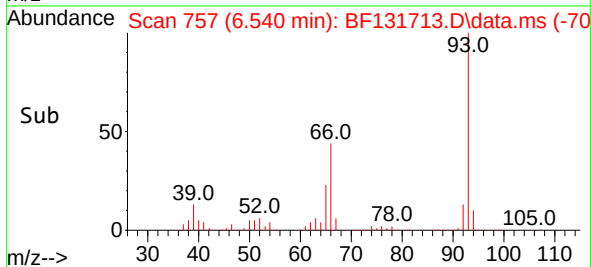
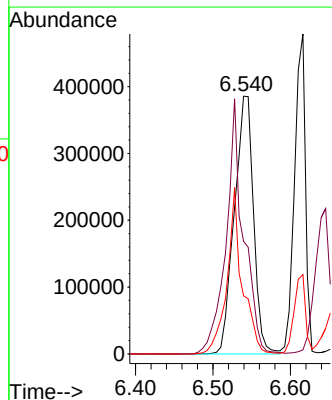
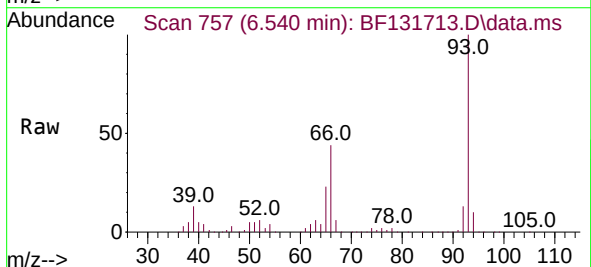
APPROVED

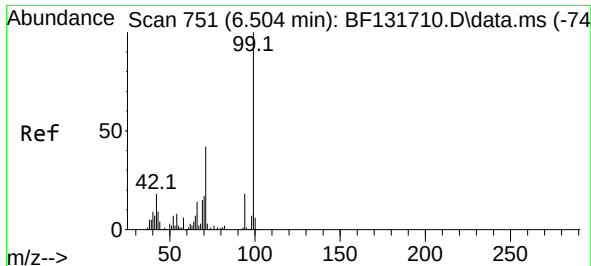
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#6
Aniline
Concen: 77.079 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

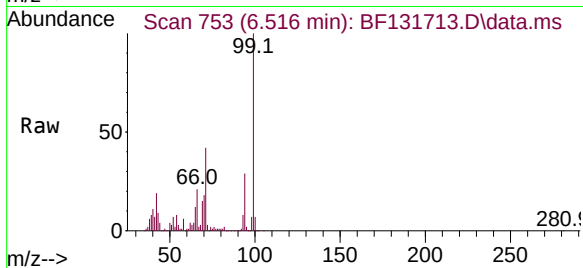
Tgt Ion: 93 Resp: 666228
Ion Ratio Lower Upper
93 100
66 43.7 32.8 49.2
65 22.6 17.4 26.2





#7
Phenol-d6
Concen: 150.191 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

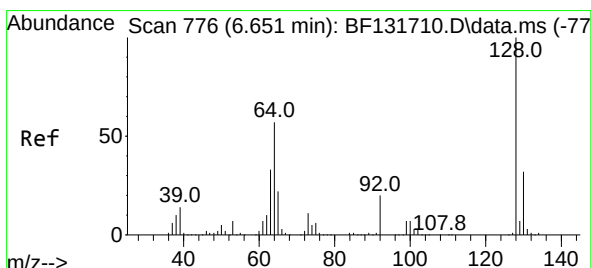
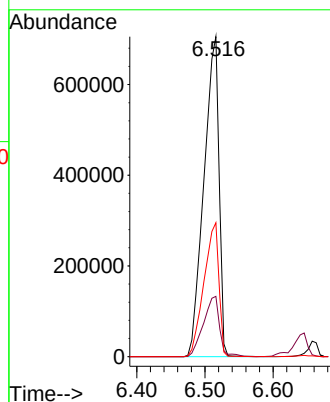
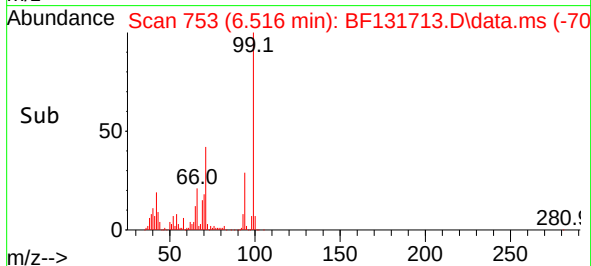
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 1085466
Ion Ratio Lower Upper
99 100
42 18.8 14.8 22.2
71 41.8 33.8 50.6

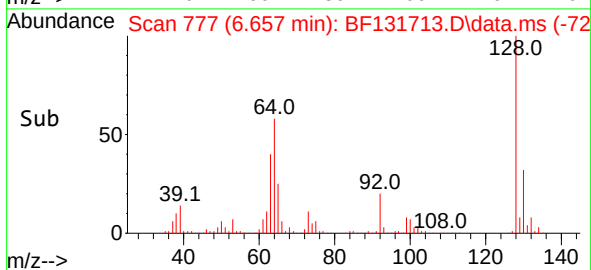
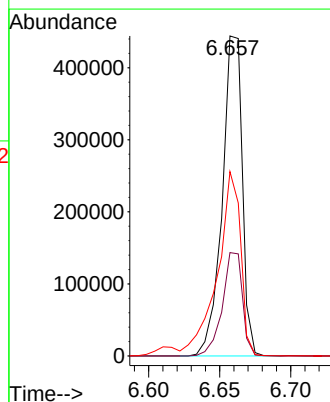
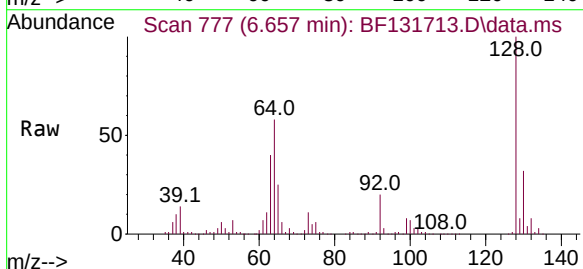
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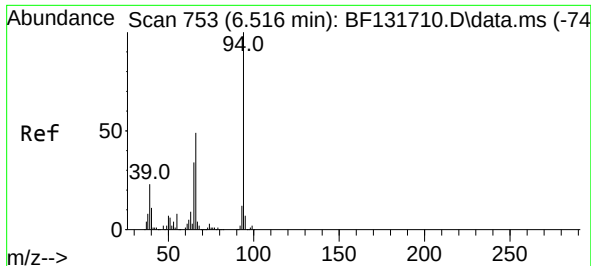
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#8
2-Chlorophenol
Concen: 75.148 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

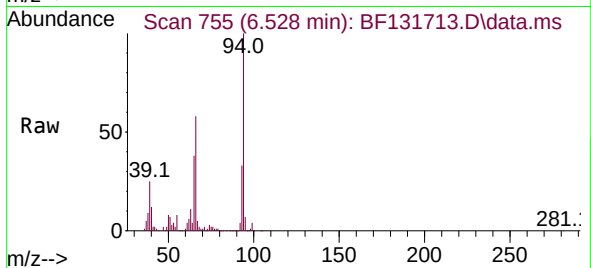
Tgt Ion:128 Resp: 439212
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 57.6 37.7 77.7





#10
Phenol
Concen: 79.166 ng
RT: 6.528 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

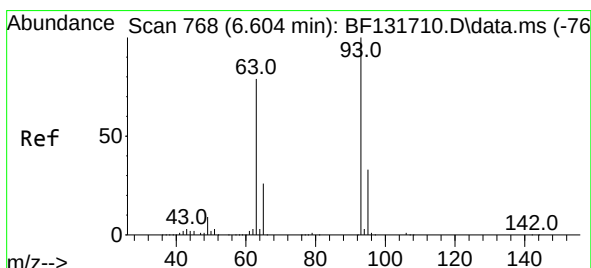
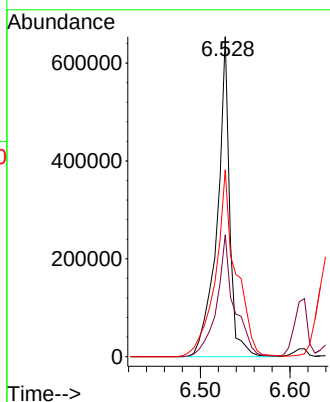
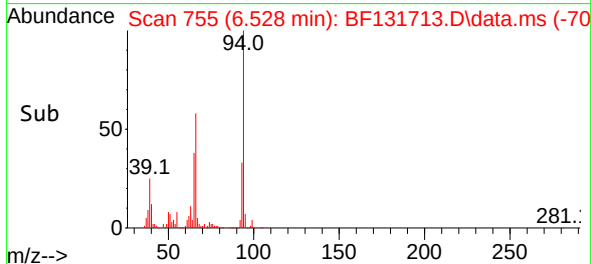
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 94 Resp: 638203
Ion Ratio Lower Upper
94 100
65 38.1 14.0 54.0
66 58.4 28.8 68.8

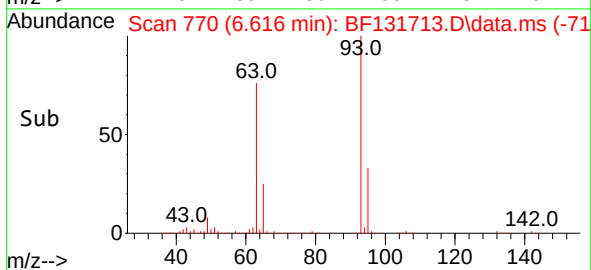
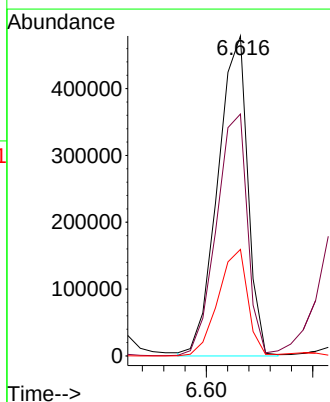
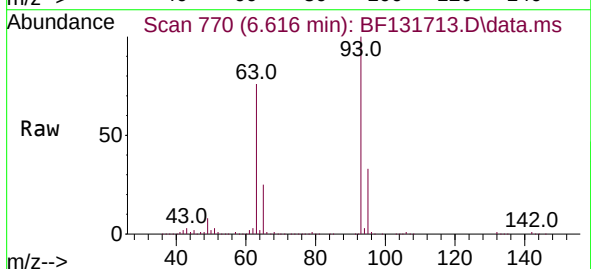
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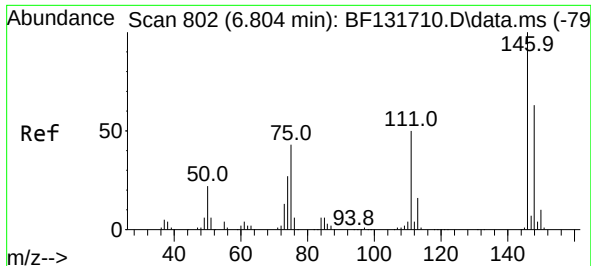
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#11
bis(2-Chloroethyl)ether
Concen: 77.578 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

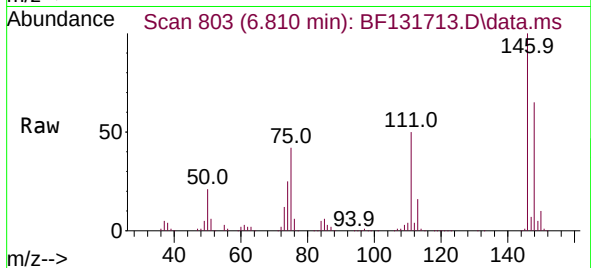
Tgt Ion: 93 Resp: 468800
Ion Ratio Lower Upper
93 100
63 75.6 59.0 99.0
95 33.3 12.6 52.6





#12
1,3-Dichlorobenzene
Concen: 72.074 ng
RT: 6.810 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

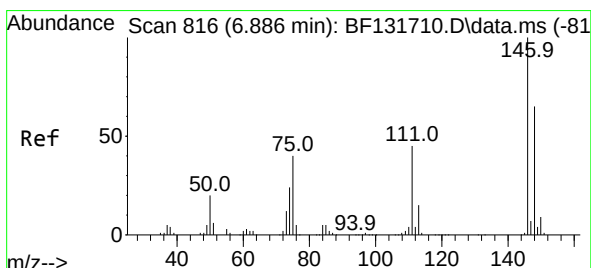
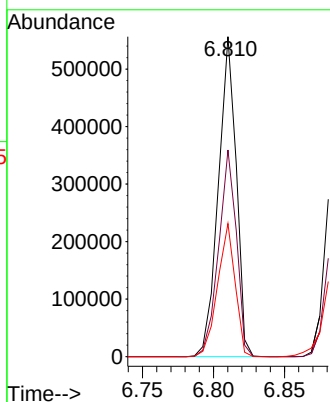
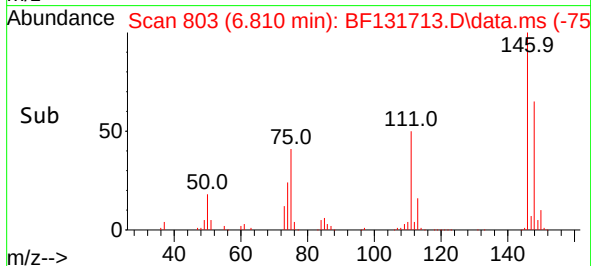
Instrument :
BNA_F
Client SampleId :
SSTDICC080



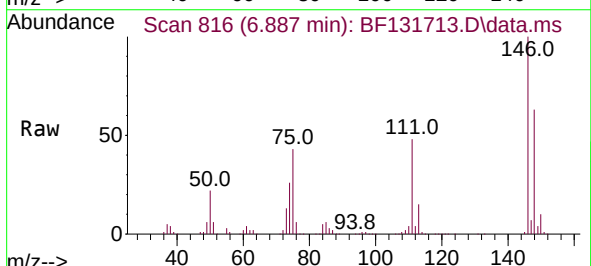
Tgt Ion:146 Resp: 488395
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 41.6 34.3 51.5

Manual Integrations
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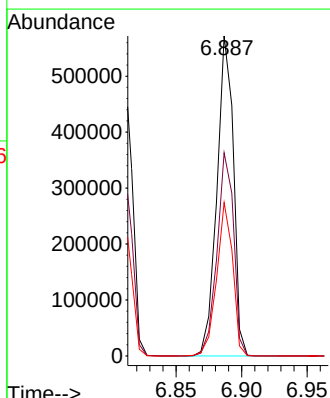
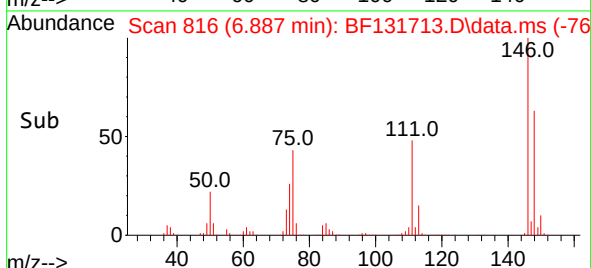
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

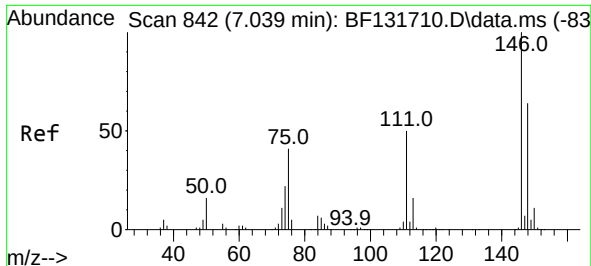


#13
1,4-Dichlorobenzene
Concen: 73.433 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:146 Resp: 501914
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 47.9 36.4 54.6





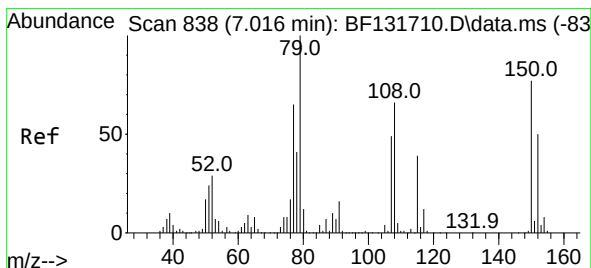
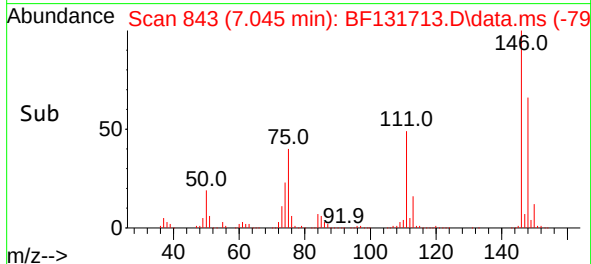
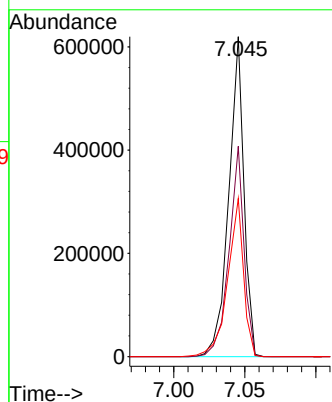
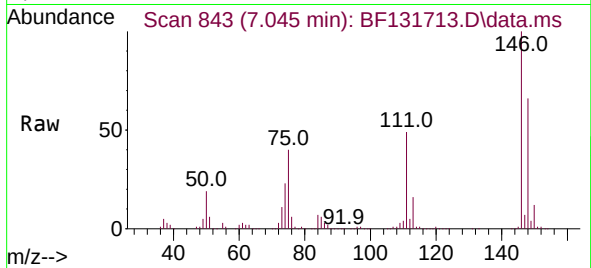
#14
1,2-Dichlorobenzene
Concen: 70.315 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 459104
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 49.4 39.8 59.6

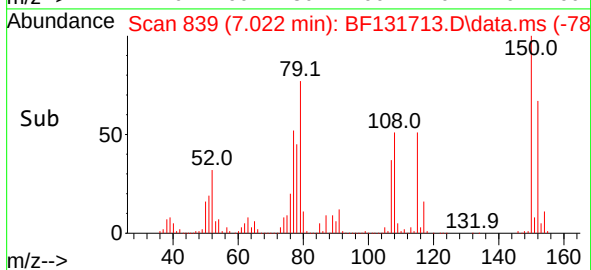
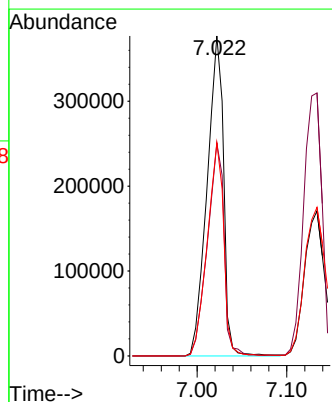
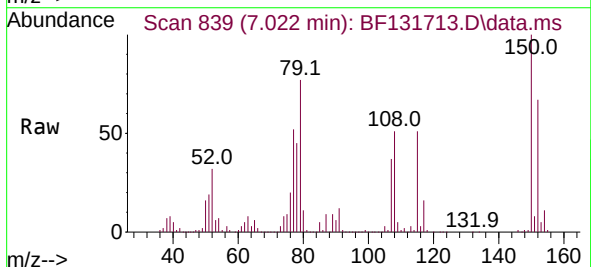
Manual Integrations
APPROVED

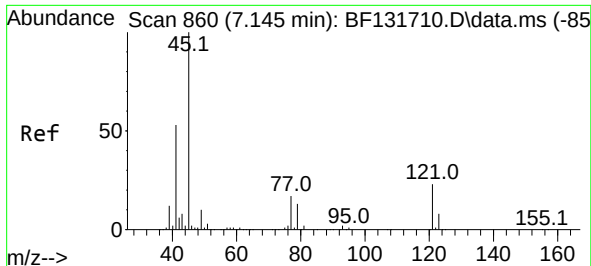
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#15
Benzyl Alcohol
Concen: 72.358 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 79 Resp: 479432
Ion Ratio Lower Upper
79 100
108 66.5 52.6 78.8
77 66.6 51.7 77.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.454 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

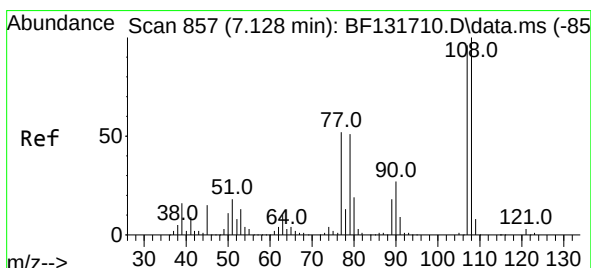
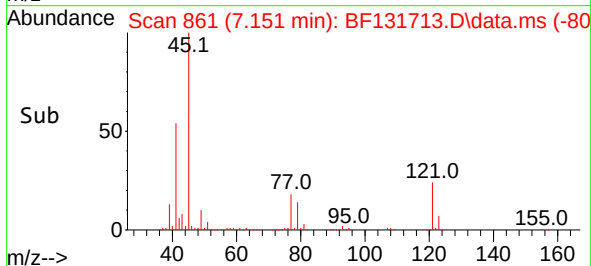
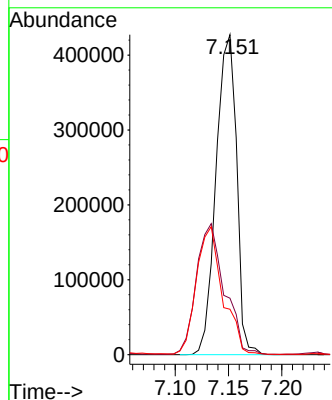
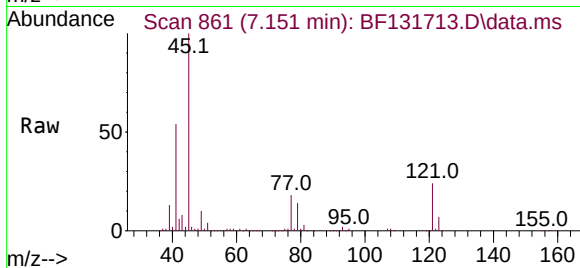
SSTDICC080

Tgt Ion: 45 Resp: 573376
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.8
79 14.2 0.0 33.1

Manual Integrations

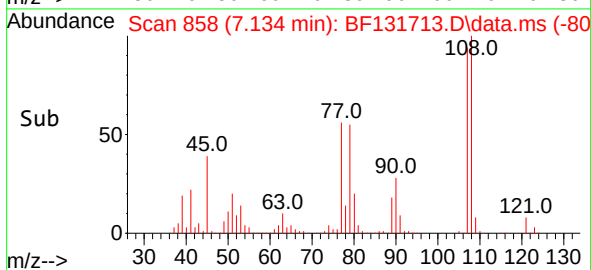
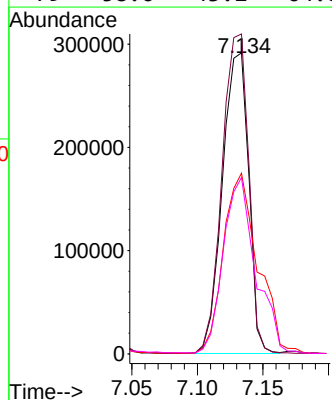
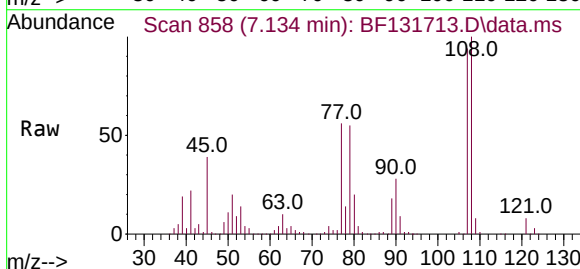
APPROVED

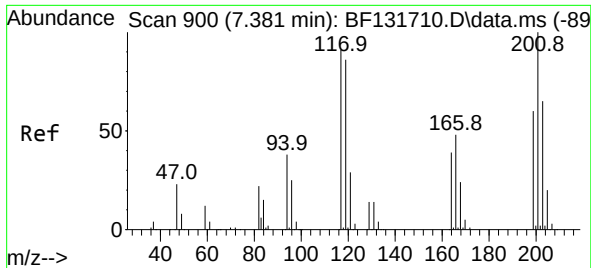
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#17
2-Methylphenol
Concen: 77.234 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

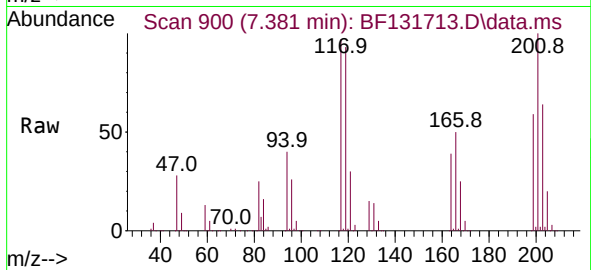
Tgt Ion:107 Resp: 406824
Ion Ratio Lower Upper
107 100
108 106.3 83.8 125.6
77 60.0 43.8 65.8
79 58.6 43.2 64.8





#18
Hexachloroethane
Concen: 72.845 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

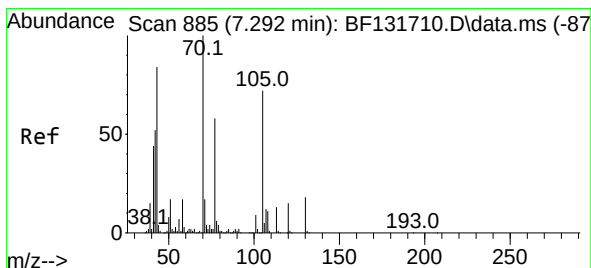
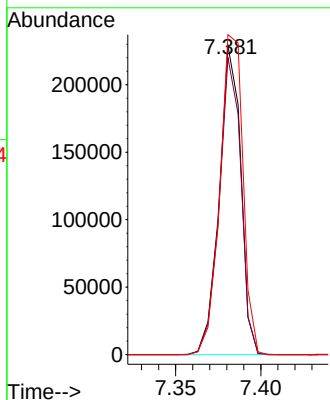
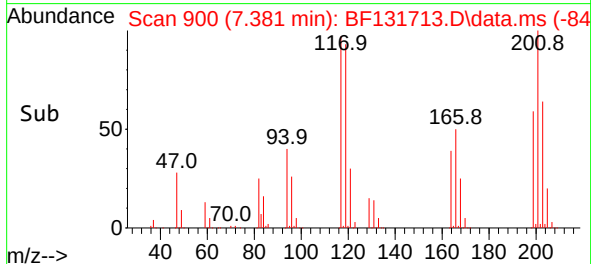
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



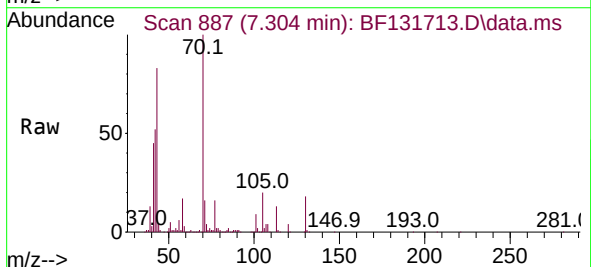
Tgt Ion:117 Resp: 200850
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 103.5 88.2 132.4

Manual Integrations
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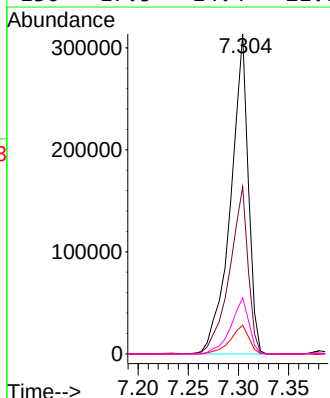
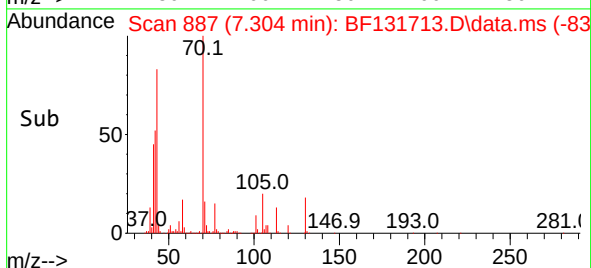
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

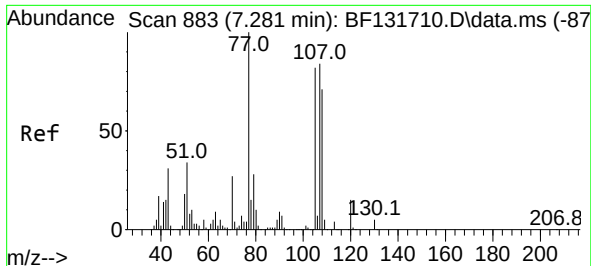


#19
n-Nitroso-di-n-propylamine
Concen: 71.017 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion: 70 Resp: 384863
Ion Ratio Lower Upper
70 100
42 52.2 41.5 62.3
101 9.0 7.3 10.9
130 17.5 14.4 21.6





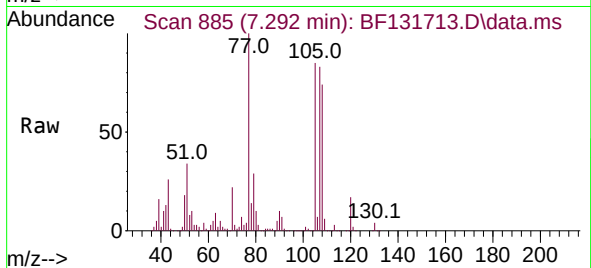
#20
3+4-Methylphenols
Concen: 72.306 ng
RT: 7.292 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

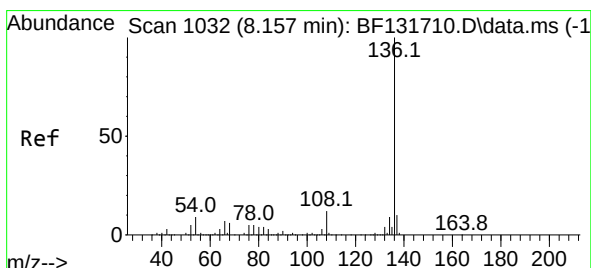
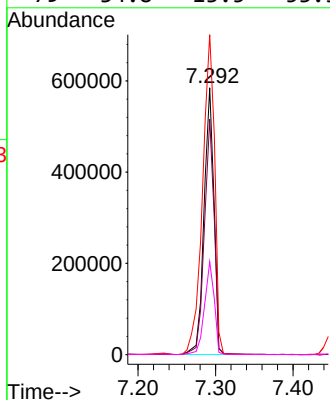
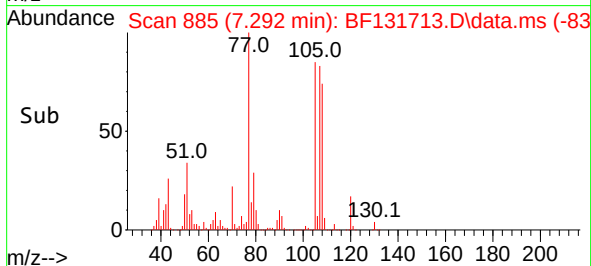


Tgt Ion:107 Resp: 518760
Ion Ratio Lower Upper
107 100
108 88.3 65.2 105.2
77 119.9 99.6 139.6
79 34.8 13.5 53.5

Manual Integrations

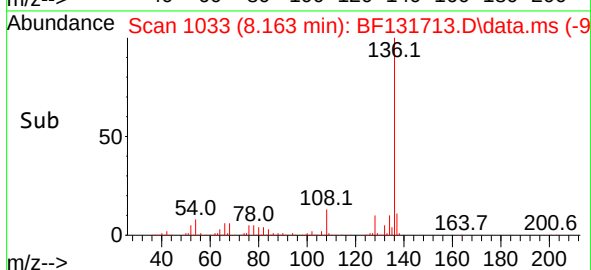
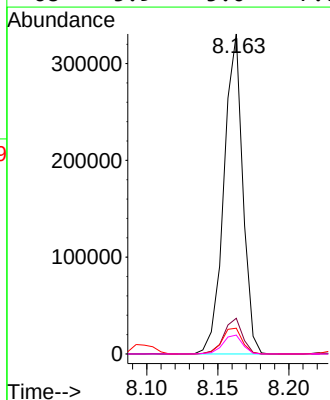
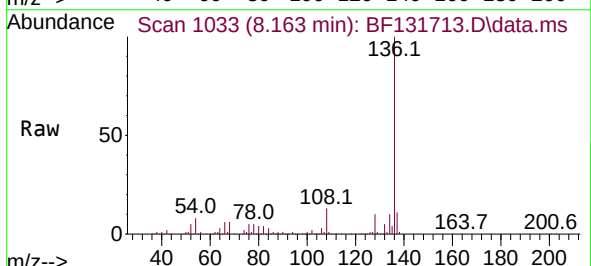
APPROVED

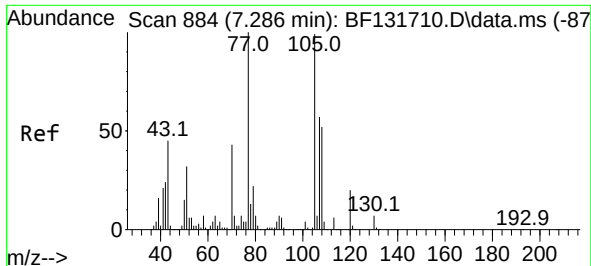
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

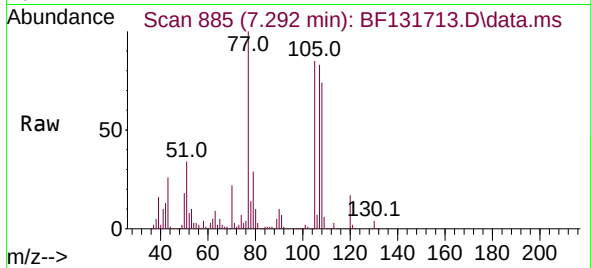
Tgt Ion:136 Resp: 305129
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.0 7.2 10.8
68 5.9 5.0 7.6





#22
Acetophenone
Concen: 72.585 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

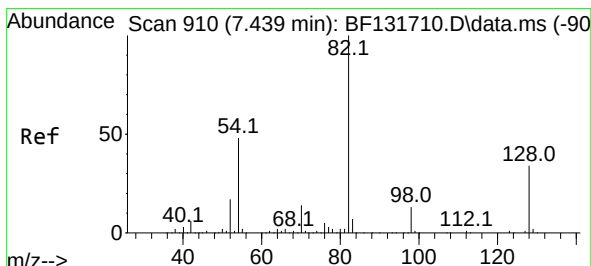
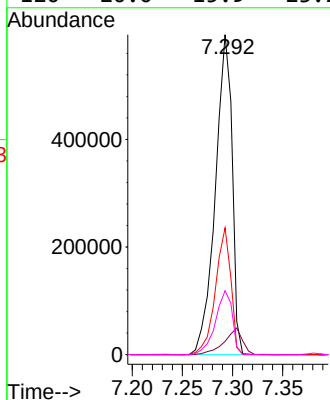
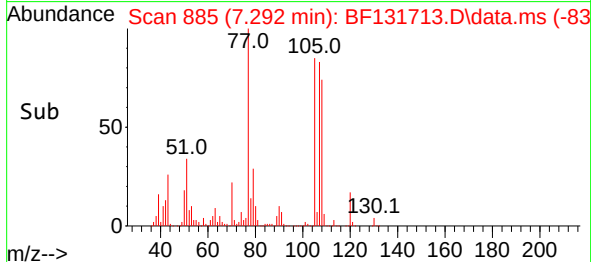
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



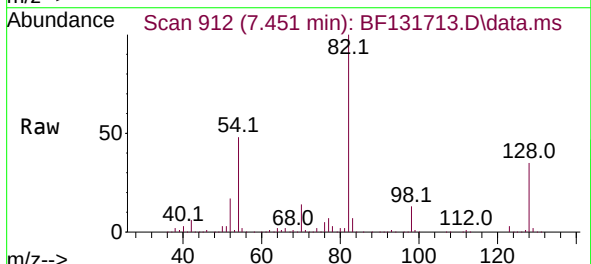
Tgt Ion: 105 Resp: 694053
Ion Ratio Lower Upper
105 100
71 4.1 5.5 8.3
51 39.6 25.5 38.3
120 20.0 15.9 23.9

Manual Integrations
APPROVED

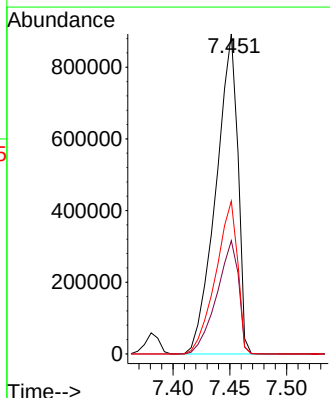
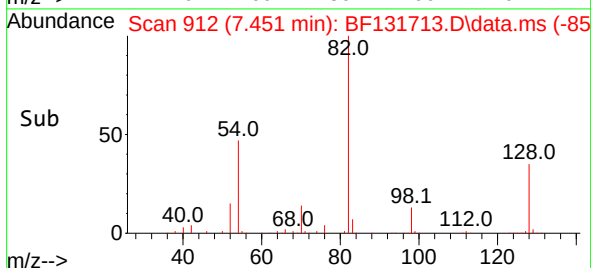
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

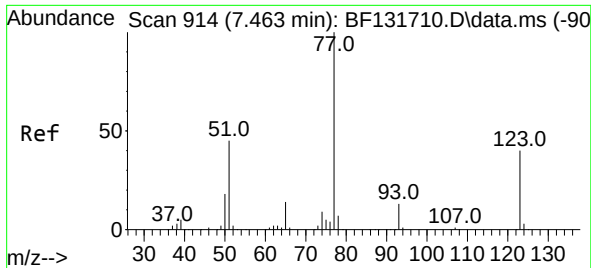


#23
Nitrobenzene-d5
Concen: 147.828 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion: 82 Resp: 1193079
Ion Ratio Lower Upper
82 100
128 35.4 27.3 40.9
54 47.7 38.2 57.2





#24
Nitrobenzene
Concen: 73.165 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

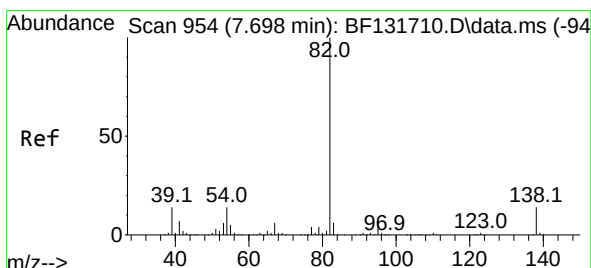
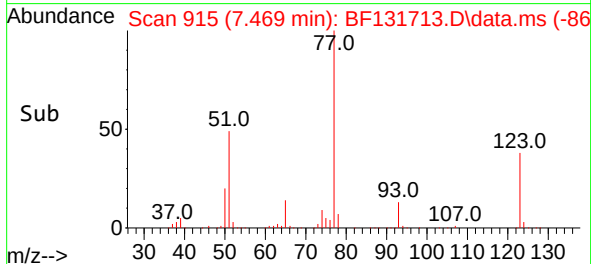
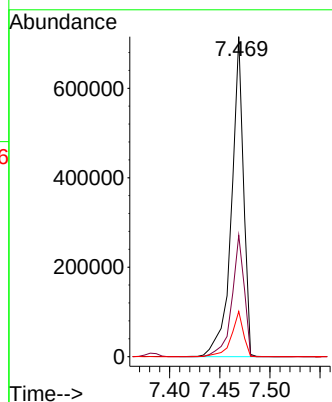
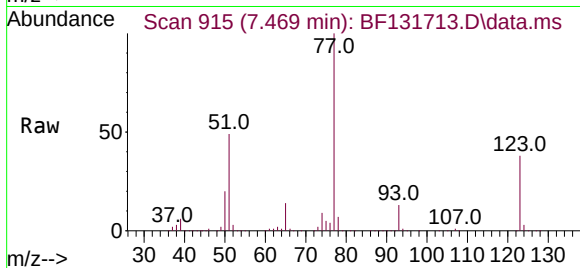
SSTDICC080

Tgt Ion: 77 Resp: 595570
Ion Ratio Lower Upper
77 100
123 37.9 31.8 47.6
65 14.1 10.9 16.3

Manual Integrations

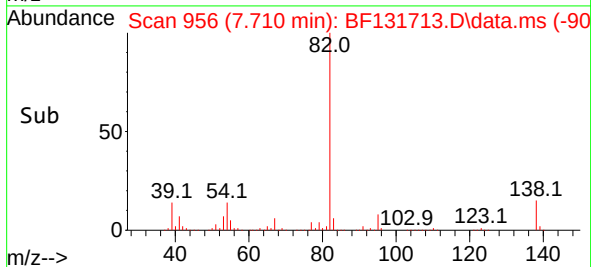
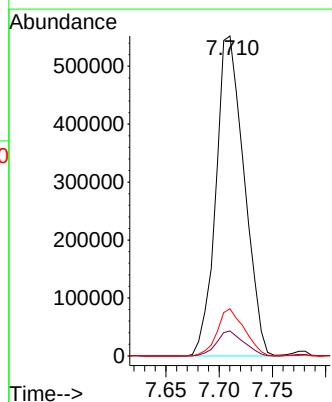
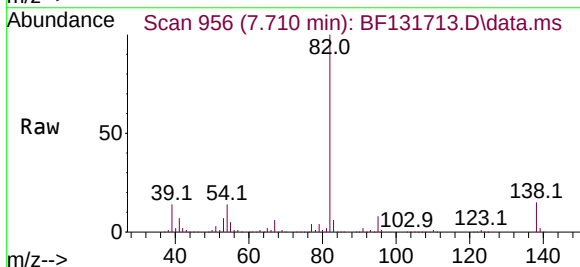
APPROVED

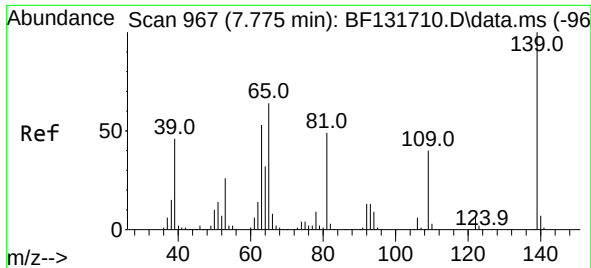
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#25
Isophorone
Concen: 78.439 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion: 82 Resp: 1019709
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 14.7 11.6 17.4





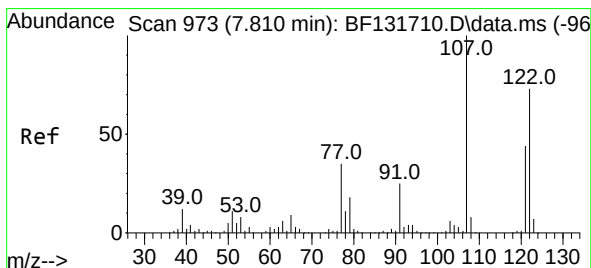
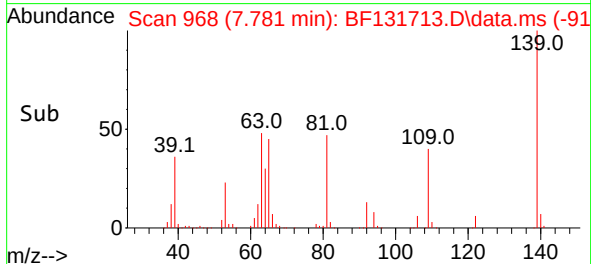
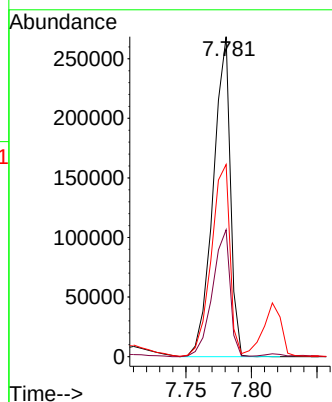
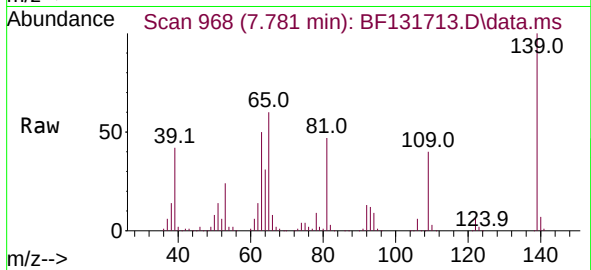
#26
2-Nitrophenol
Concen: 88.408 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 245412
Ion Ratio Lower Upper
139 100
109 39.6 31.8 47.6
65 60.0 51.4 77.0

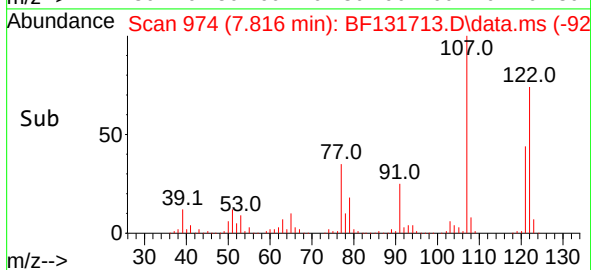
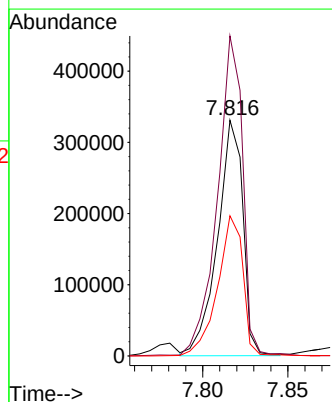
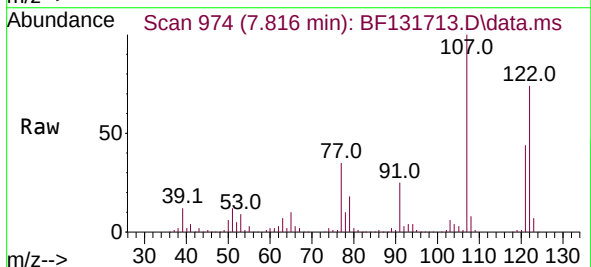
Manual Integrations
APPROVED

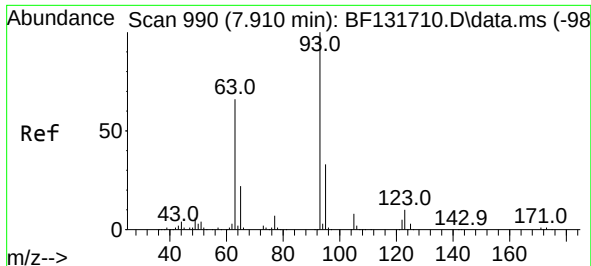
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#27
2,4-Dimethylphenol
Concen: 80.459 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:122 Resp: 342331
Ion Ratio Lower Upper
122 100
107 135.8 110.1 165.1
121 59.5 47.9 71.9





#28

bis(2-Chloroethoxy)methane

Concen: 78.962 ng

RT: 7.916 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

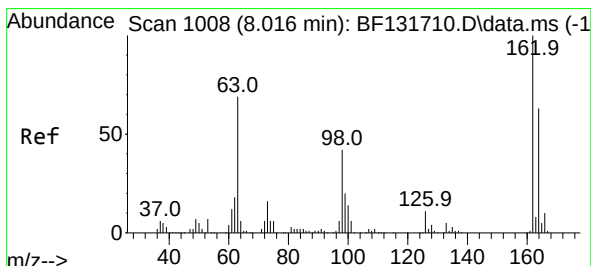
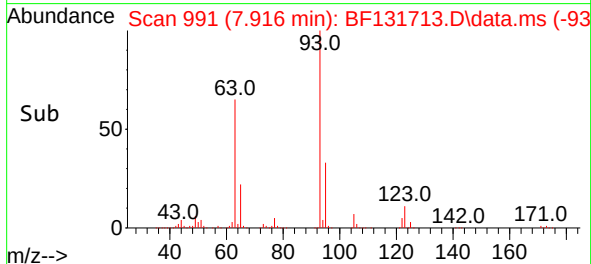
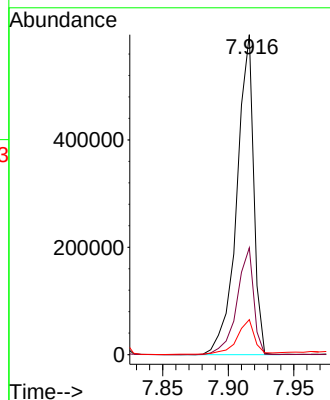
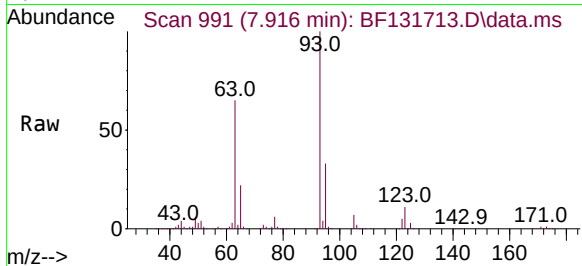
SSTDICC080

Tgt Ion: 93	Resp: 53101
Ion Ratio	Lower Upper
93	100
95	33.4 26.0 39.0
123	10.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#29

2,4-Dichlorophenol

Concen: 77.783 ng

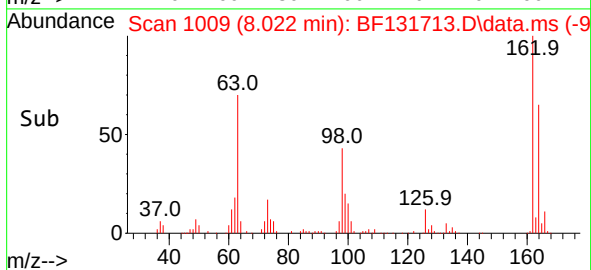
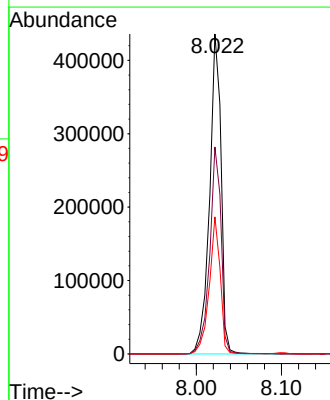
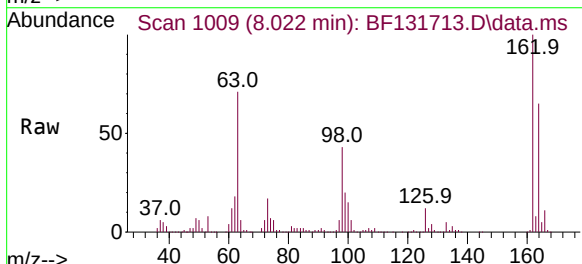
RT: 8.022 min Scan# 1009

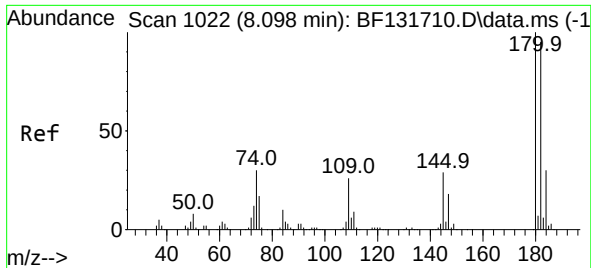
Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

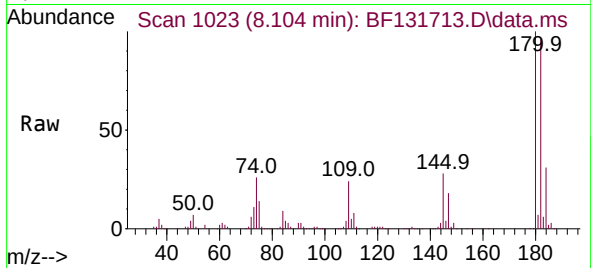
Tgt Ion:162	Resp: 409204
Ion Ratio	Lower Upper
162	100
164	64.7 42.9 82.9
98	42.8 21.9 61.9





#30
1,2,4-Trichlorobenzene
Concen: 74.399 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

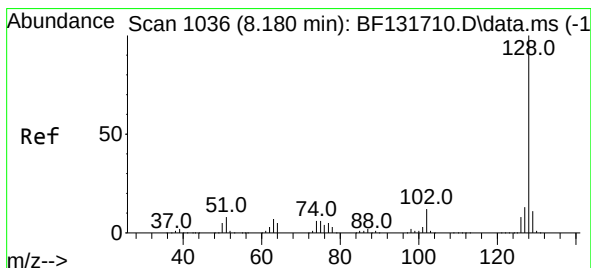
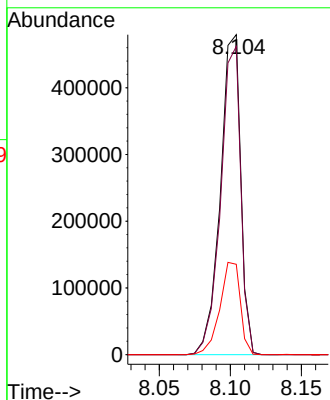
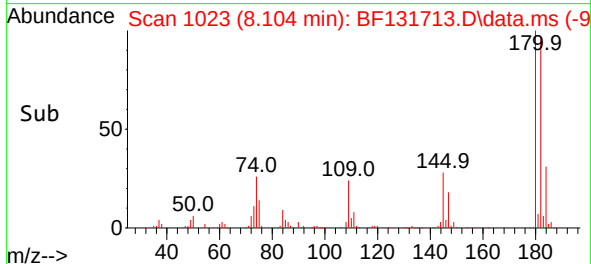
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



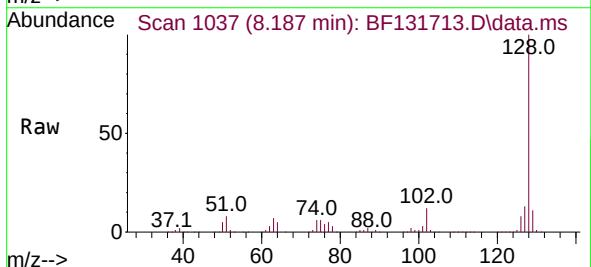
Tgt Ion:180 Resp: 479998
Ion Ratio Lower Upper
180 100
182 96.3 76.1 114.1
145 28.2 23.4 35.0

Manual Integrations
APPROVED

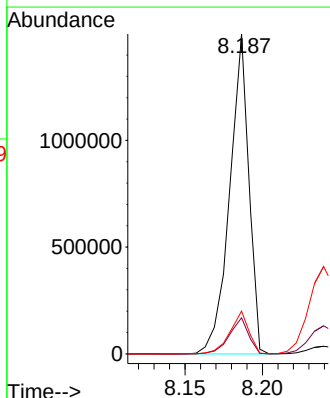
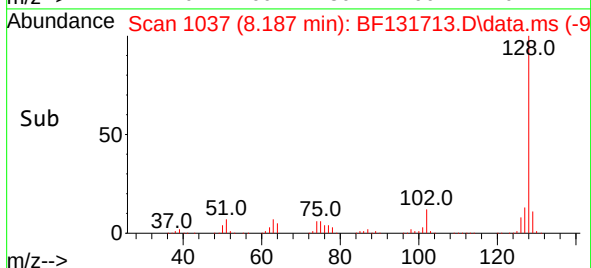
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

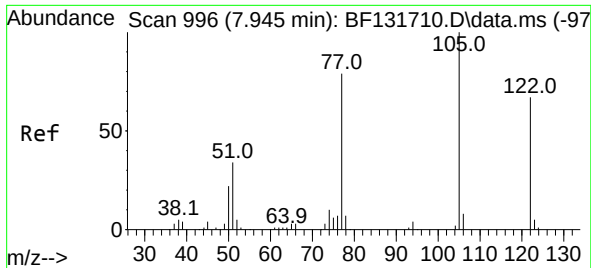


#31
Naphthalene
Concen: 75.449 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:128 Resp: 1296652
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 15.8





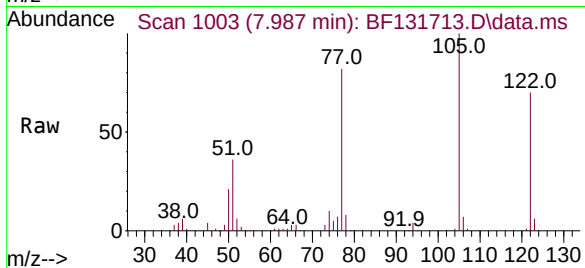
#32
Benzoic acid
Concen: 101.311 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.041 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

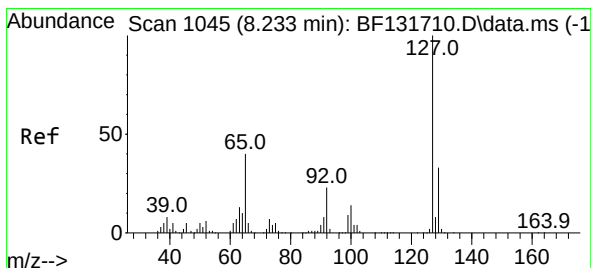
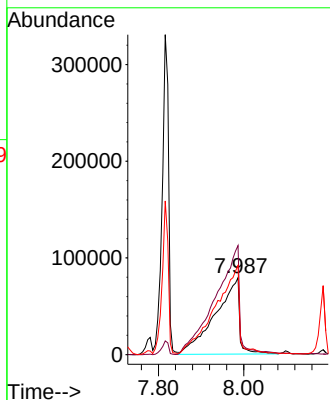
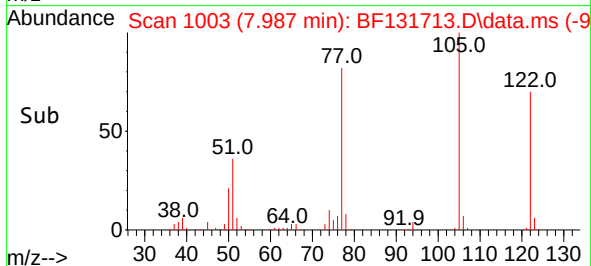


Tgt Ion:122 Resp: 312178
Ion Ratio Lower Upper
122 100
105 142.0 125.1 165.1
77 116.1 95.3 135.3

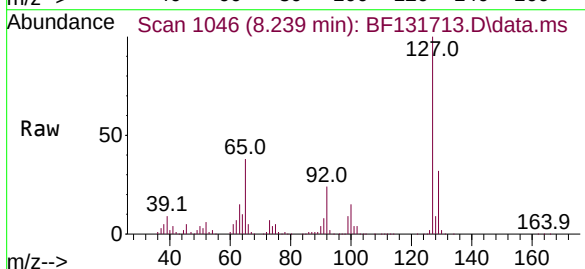
Manual Integrations

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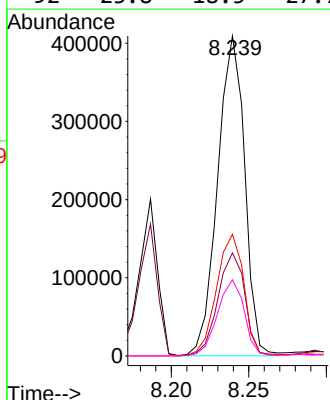
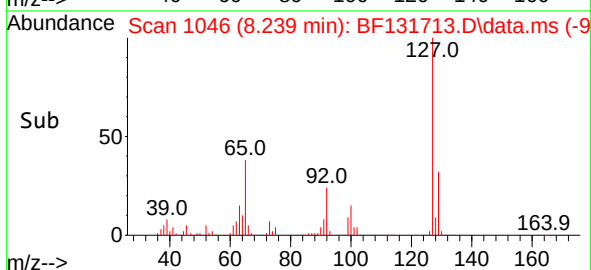
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

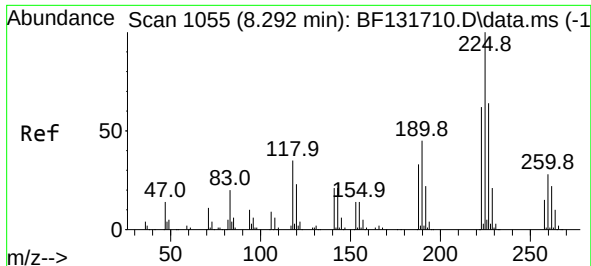


#33
4-Chloroaniline
Concen: 77.303 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:127 Resp: 497978
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 38.0 31.8 47.6
92 23.8 18.5 27.7





#34
Hexachlorobutadiene
Concen: 70.814 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

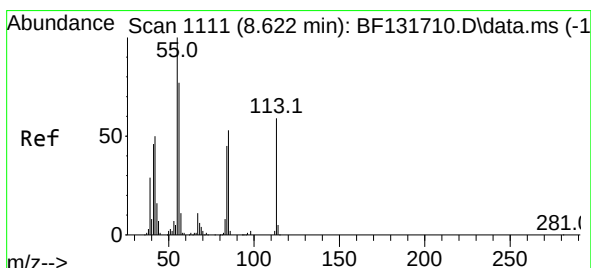
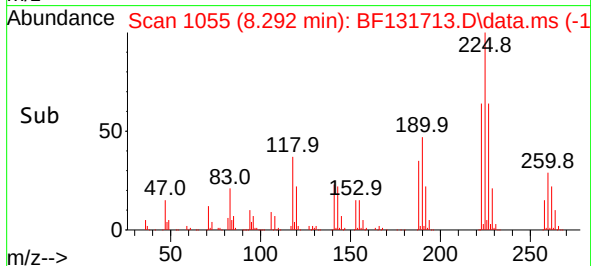
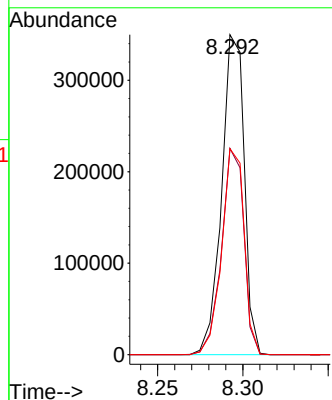
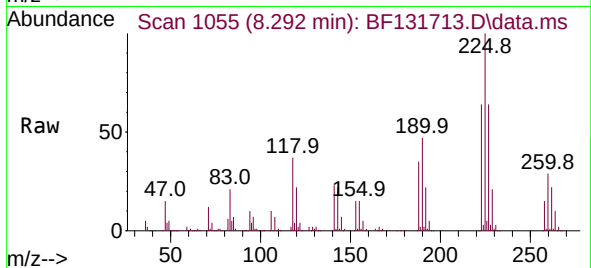
SSTDICC080

Tgt Ion:225 Resp: 321987
Ion Ratio Lower Upper
225 100
223 64.4 49.5 74.3
227 64.3 51.0 76.4

Manual Integrations

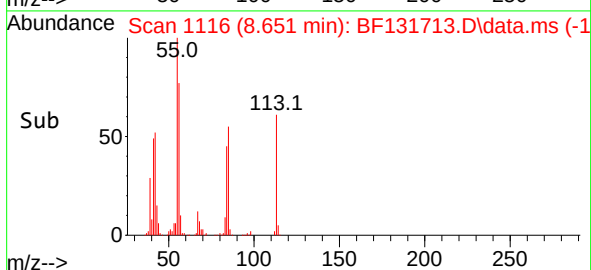
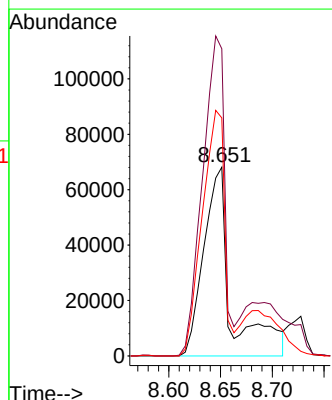
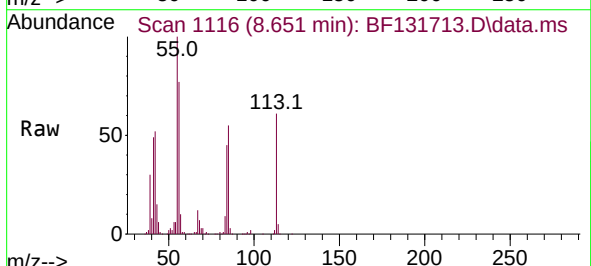
APPROVED

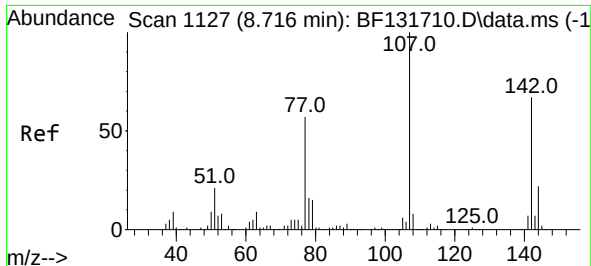
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#35
Caprolactam
Concen: 91.681 ng m
RT: 8.651 min Scan# 1116
Delta R.T. 0.030 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:113 Resp: 124767
Ion Ratio Lower Upper
113 100
55 162.7 149.0 189.0
56 126.1 109.5 149.5





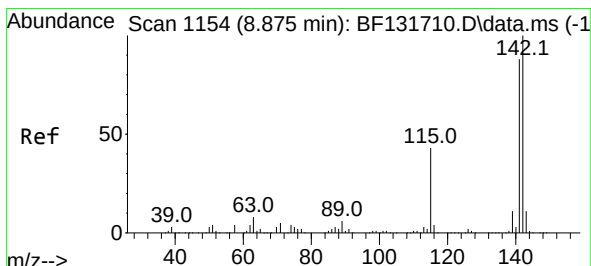
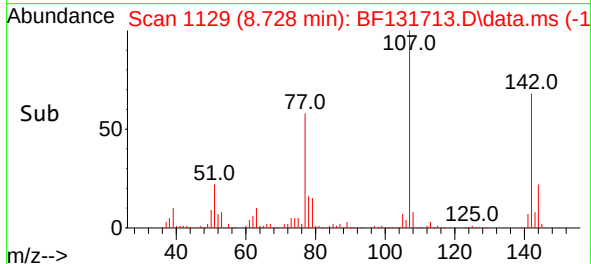
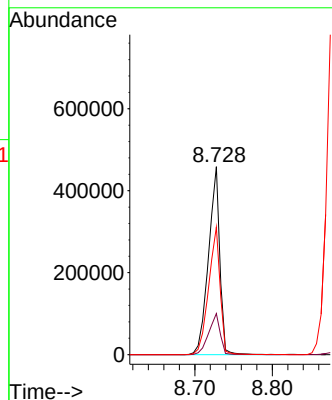
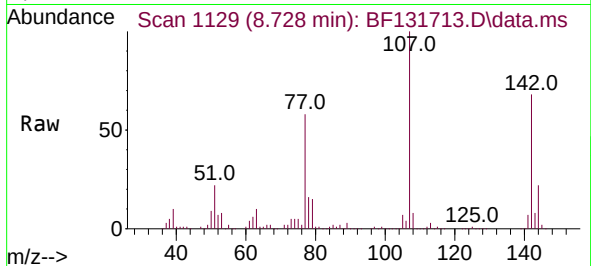
#36
4-Chloro-3-methylphenol
Concen: 78.523 ng
RT: 8.728 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 46387
Ion Ratio Lower Upper
107 100
144 21.8 17.5 26.3
142 67.8 53.4 80.0

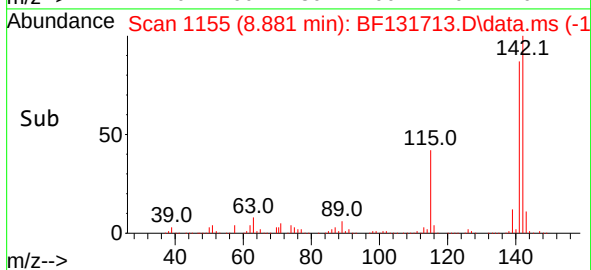
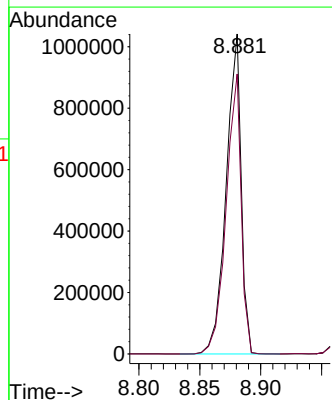
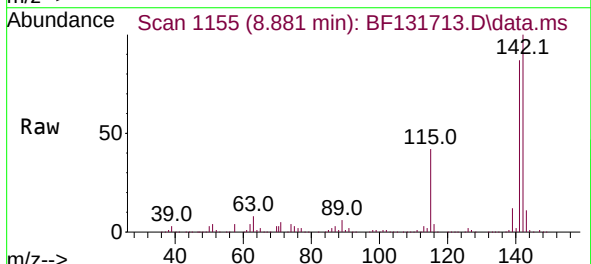
Manual Integrations
APPROVED

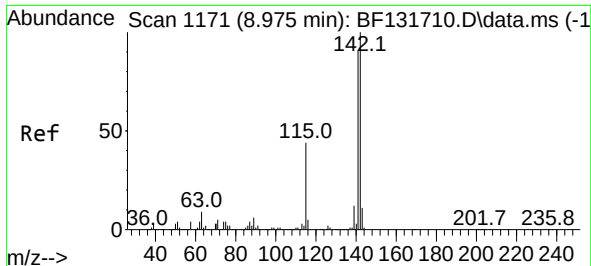
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#37
2-Methylnaphthalene
Concen: 75.765 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:142 Resp: 890476
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6





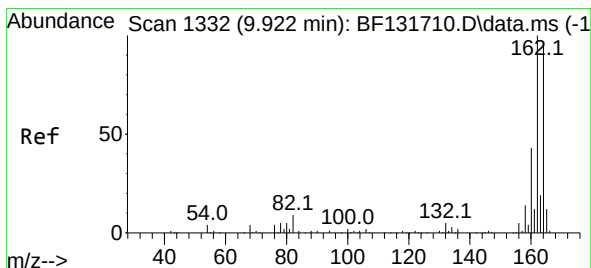
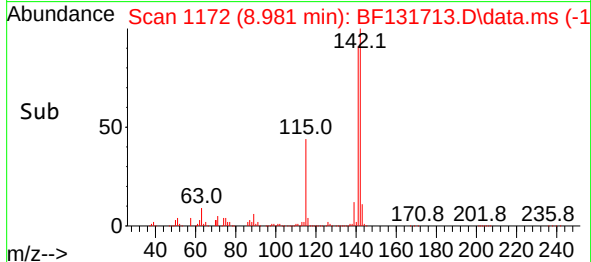
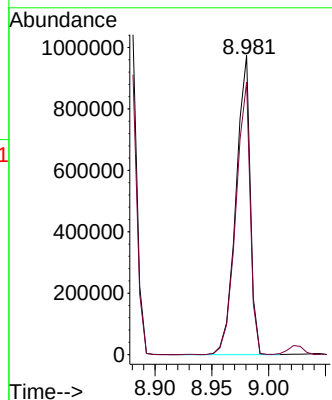
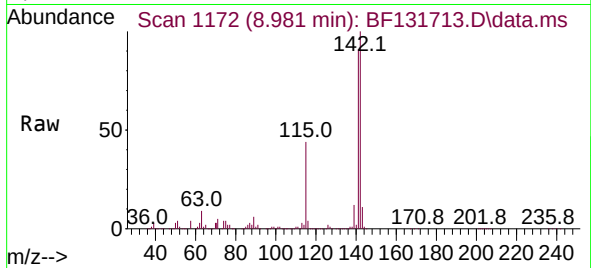
#38
1-Methylnaphthalene
Concen: 75.707 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 854176
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6

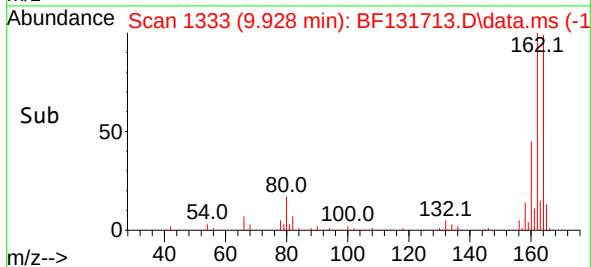
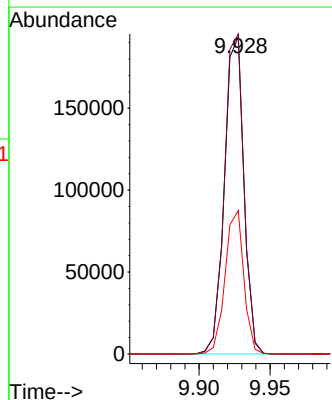
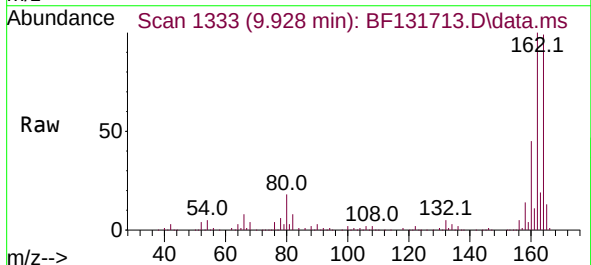
Manual Integrations
APPROVED

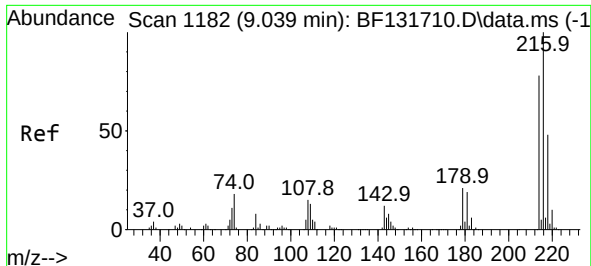
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:164 Resp: 184641
Ion Ratio Lower Upper
164 100
162 101.0 83.7 125.5
160 45.2 36.2 54.4





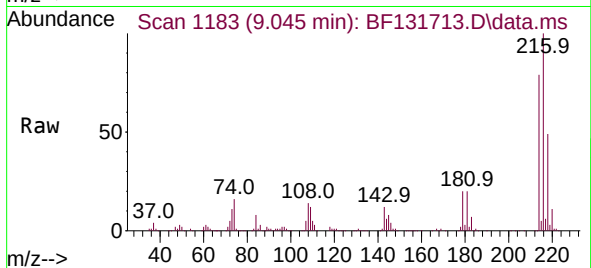
#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.716 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

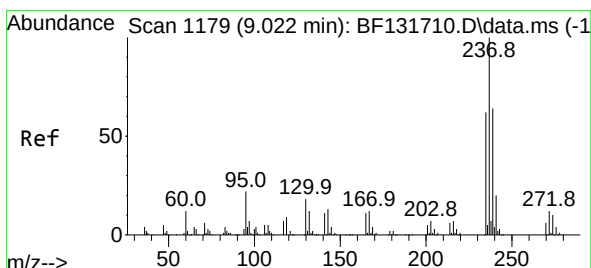
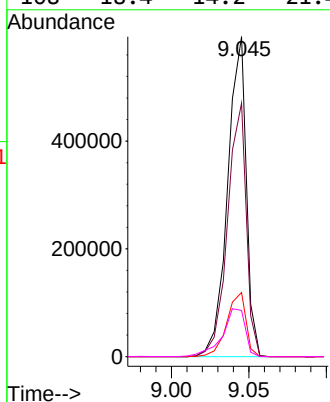
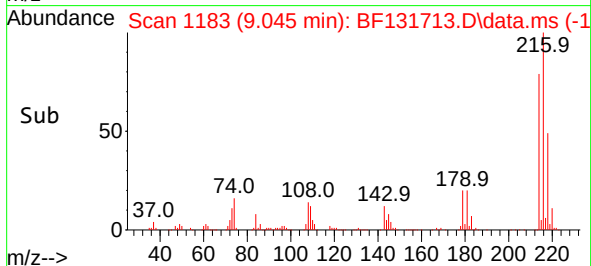


Tgt Ion:216 Resp: 497014
Ion Ratio Lower Upper
216 100
214 79.5 62.9 94.3
179 20.5 16.3 24.5
108 18.4 14.2 21.4

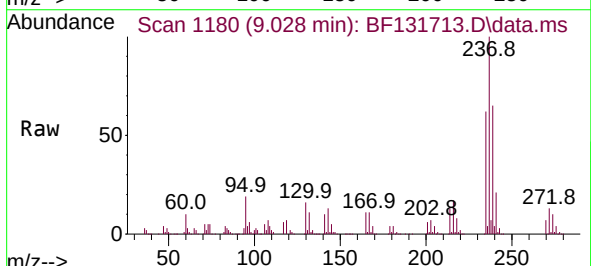
Manual Integrations

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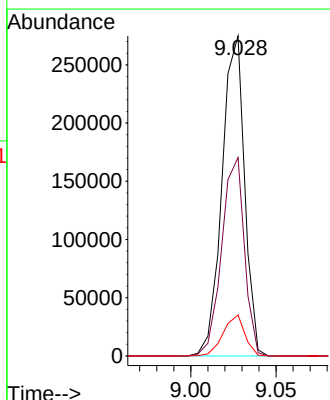
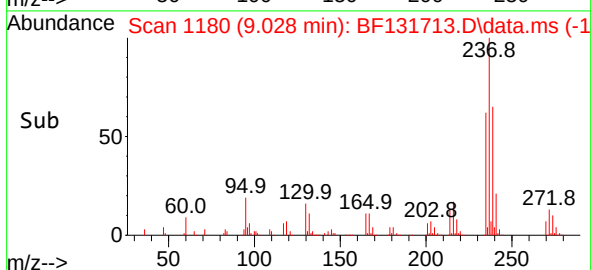
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

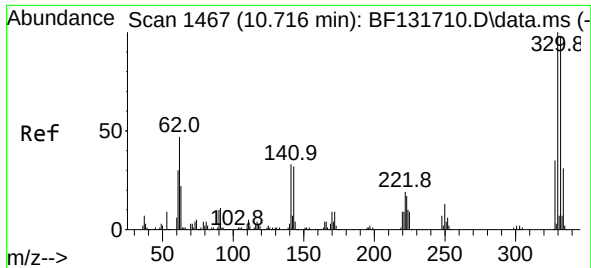


#41
Hexachlorocyclopentadiene
Concen: 72.952 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



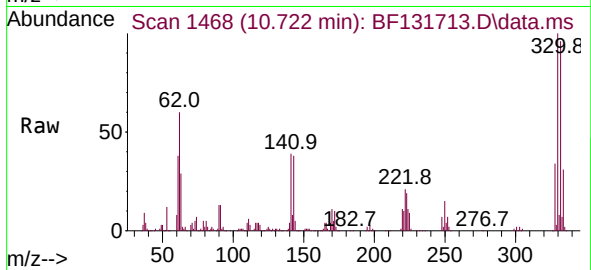
Tgt Ion:237 Resp: 253091
Ion Ratio Lower Upper
237 100
235 62.0 42.2 82.2
272 12.8 0.0 31.7





#42
2,4,6-Tribromophenol
Concen: 159.117 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

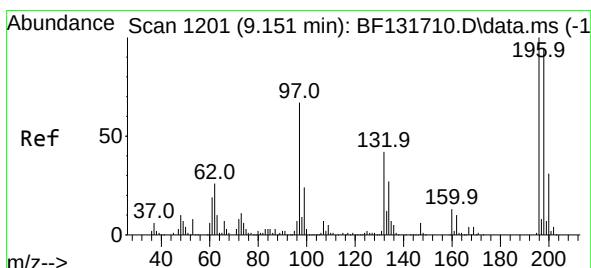
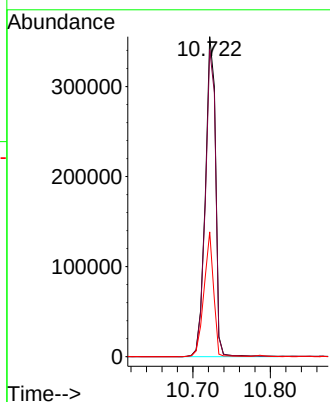
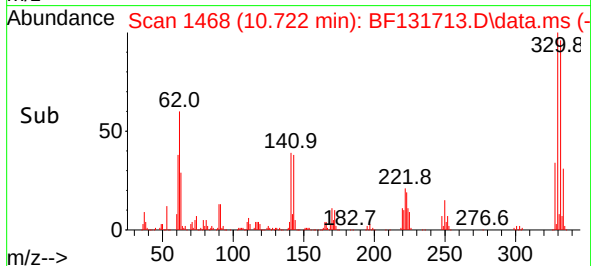
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



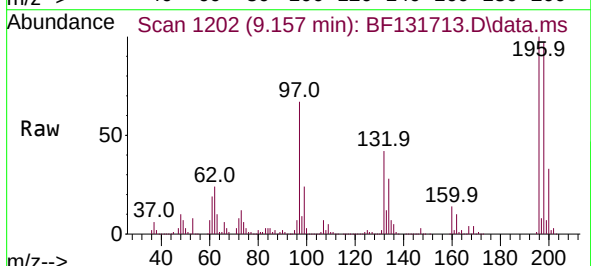
Tgt Ion: 330 Resp: 326415
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 36.5 30.4 45.6

Manual Integrations
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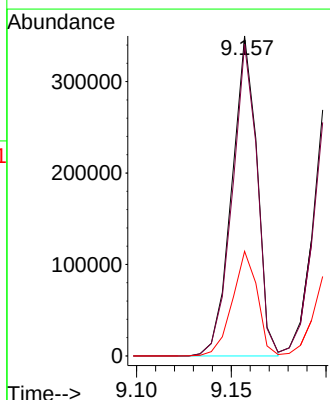
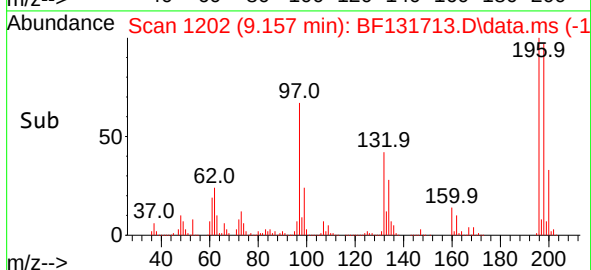
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

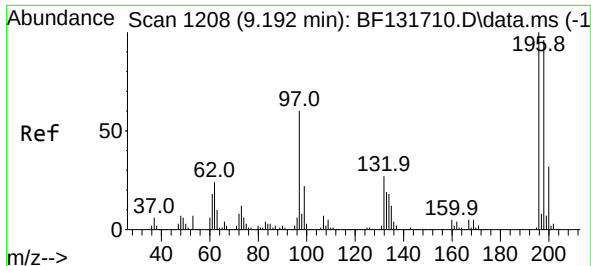


#43
2,4,6-Trichlorophenol
Concen: 76.505 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion: 196 Resp: 323439
Ion Ratio Lower Upper
196 100
198 97.5 75.5 113.3
200 32.7 25.2 37.8





#44
2,4,5-Trichlorophenol
Concen: 77.000 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

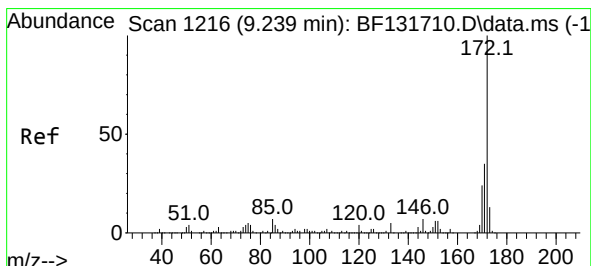
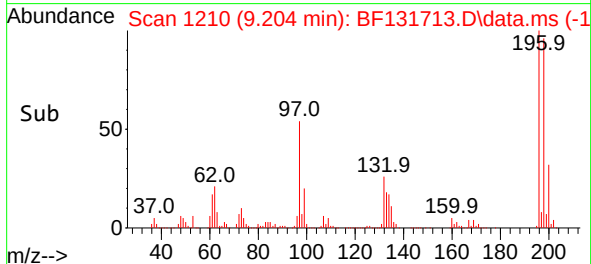
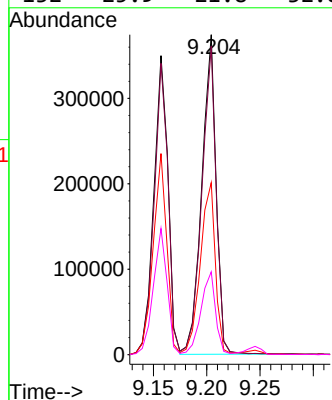
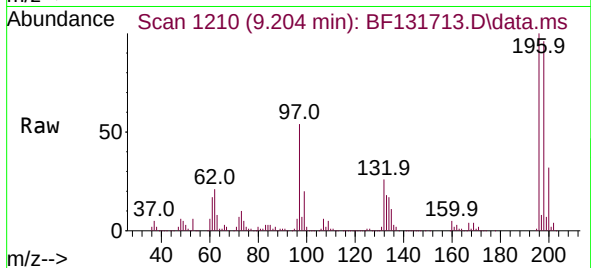
SSTDICC080

Tgt Ion:196 Resp: 350089
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 53.7 47.7 71.5
132 25.9 21.8 32.8

Manual Integrations

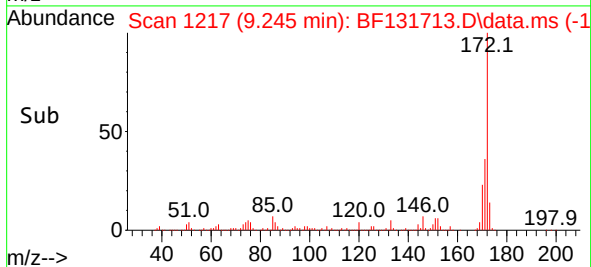
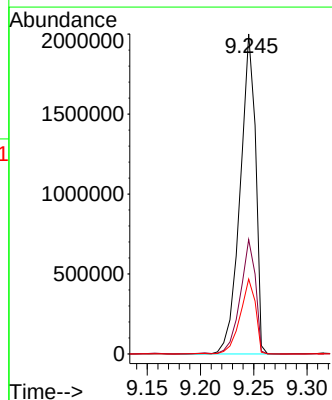
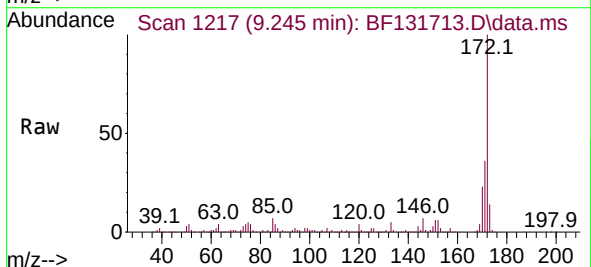
APPROVED

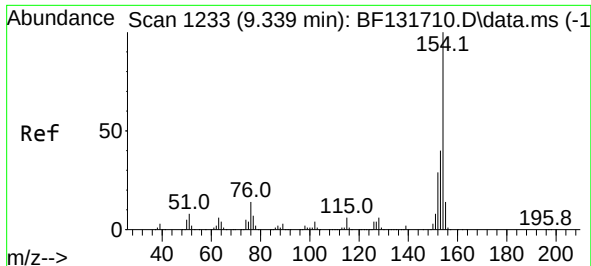
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#45
2-Fluorobiphenyl
Concen: 136.750 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

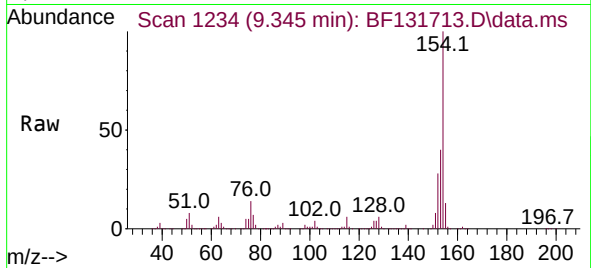
Tgt Ion:172 Resp: 2002547
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 19.0 28.4





#46
1,1'-Biphenyl
Concen: 73.644 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

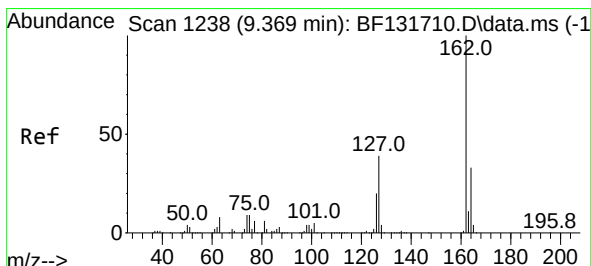
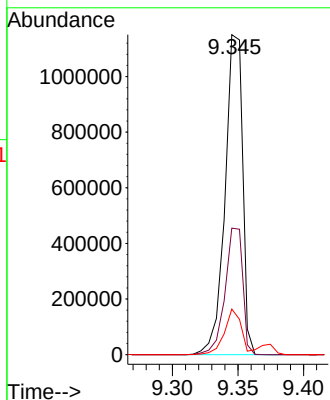
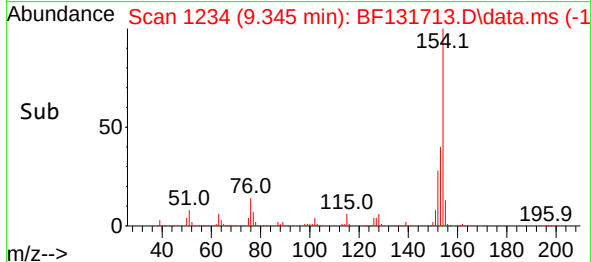
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



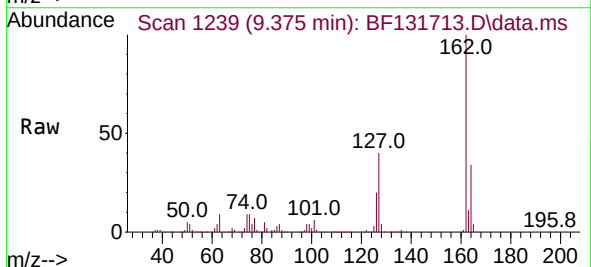
Tgt Ion:154 Resp: 1075105
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 14.2 0.0 33.6

Manual Integrations
APPROVED

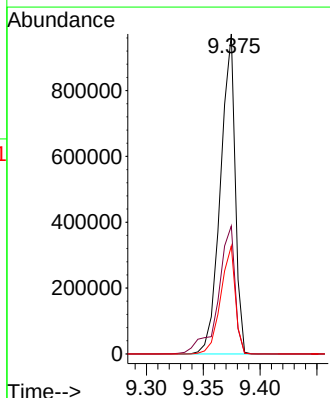
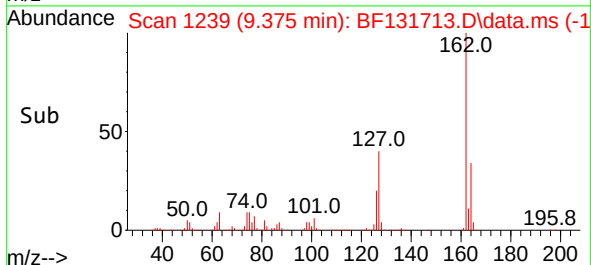
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

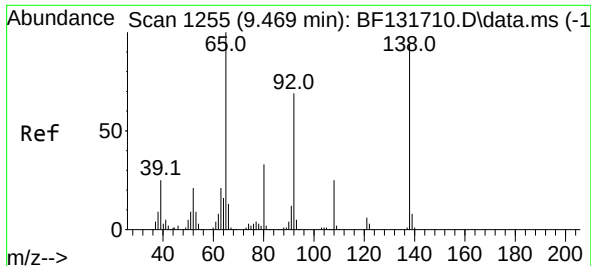


#47
2-Chloronaphthalene
Concen: 73.592 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:162 Resp: 875320
Ion Ratio Lower Upper
162 100
127 40.0 31.4 47.2
164 33.7 26.6 39.8





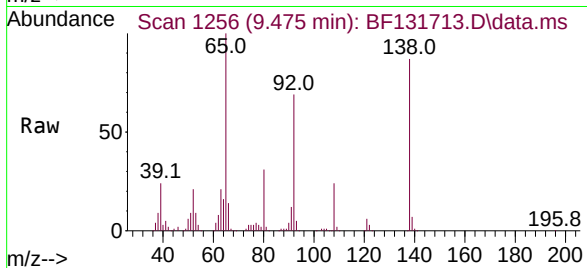
#48
2-Nitroaniline
Concen: 76.295 ng
RT: 9.475 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

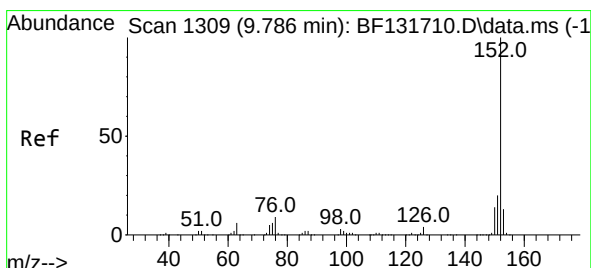
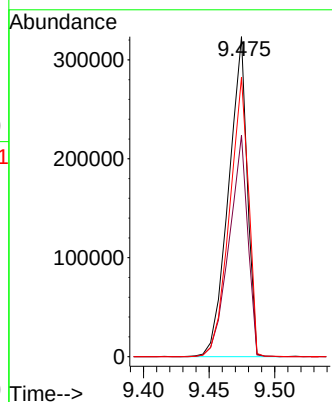
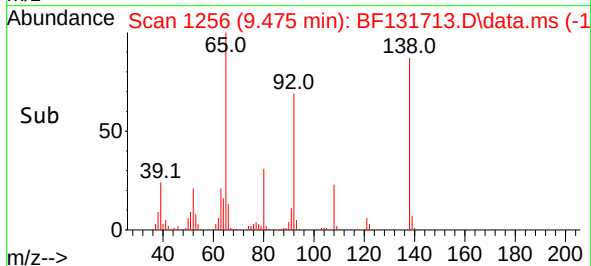


Tgt Ion: 65 Resp: 321463
Ion Ratio Lower Upper
65 100
92 69.2 55.5 83.3
138 87.3 74.8 112.2

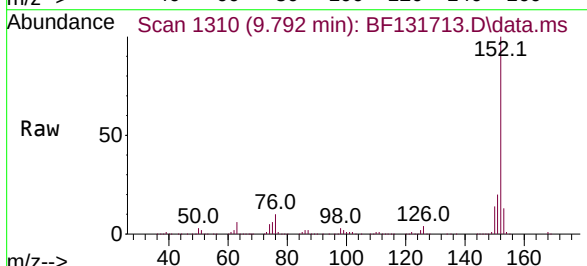
Manual Integrations

APPROVED

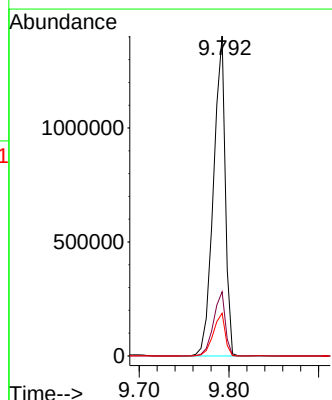
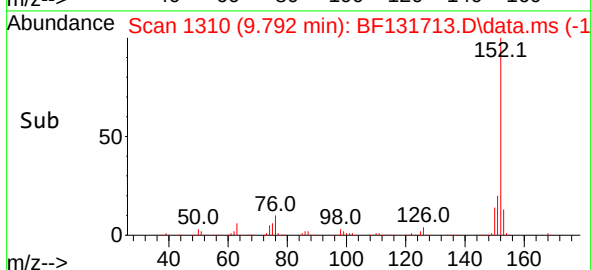
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

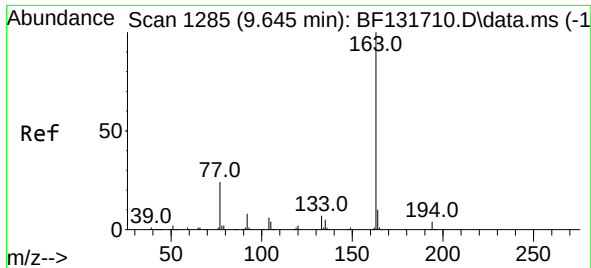


#49
Acenaphthylene
Concen: 74.032 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:152 Resp: 1292920
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.6 15.8





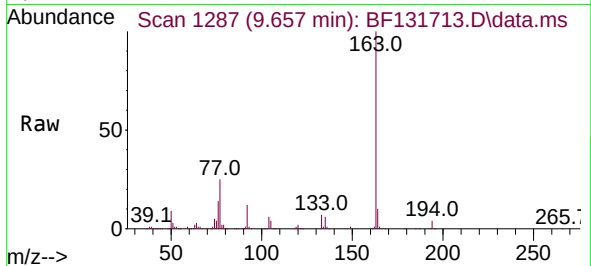
#50
Dimethylphthalate
Concen: 76.402 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

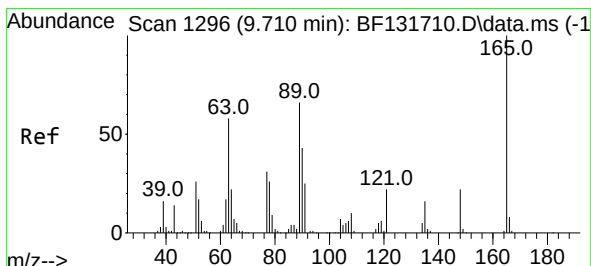
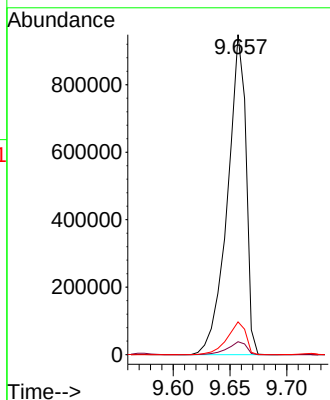
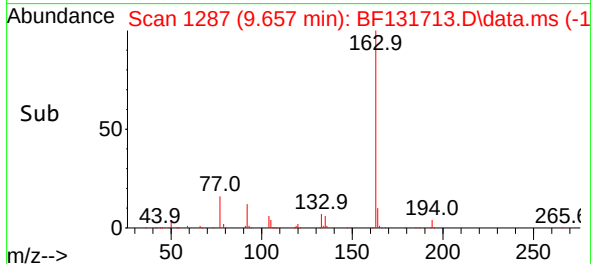


Tgt Ion:163 Resp: 1075399
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4

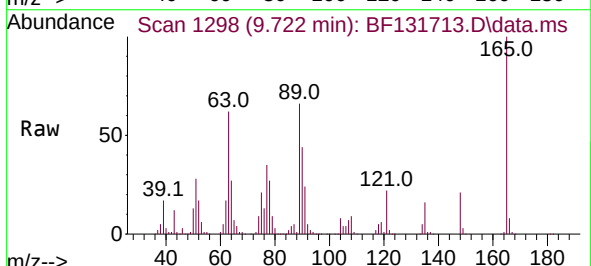
Manual Integrations

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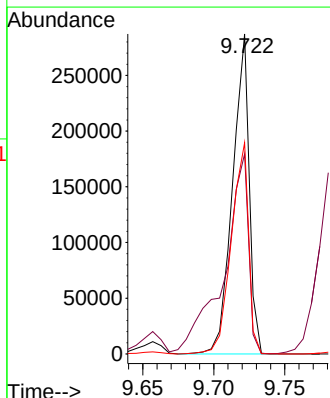
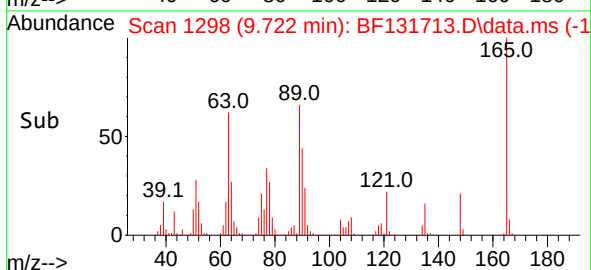
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

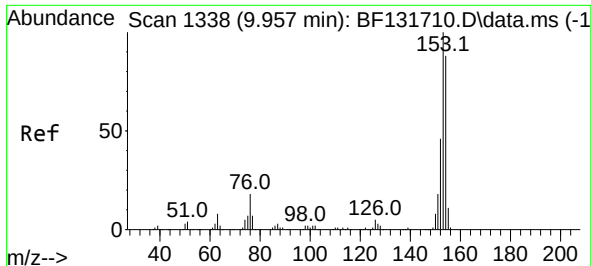


#51
2,6-Dinitrotoluene
Concen: 80.365 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



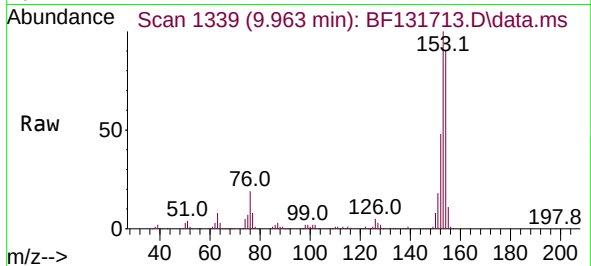
Tgt Ion:165 Resp: 233527
Ion Ratio Lower Upper
165 100
63 62.5 51.8 77.8
89 66.0 53.2 79.8





#52
Acenaphthene
Concen: 68.508 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

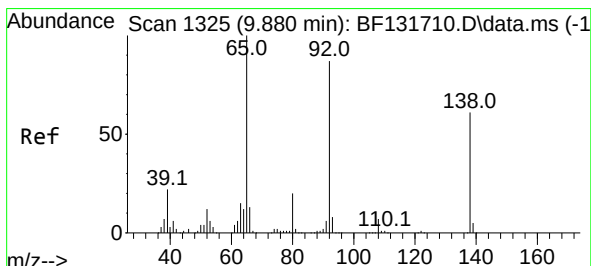
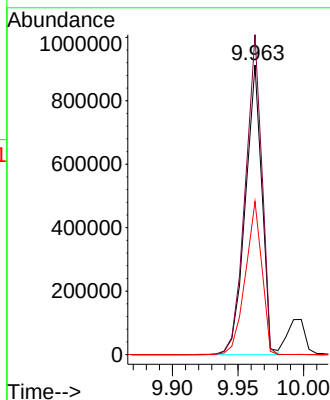
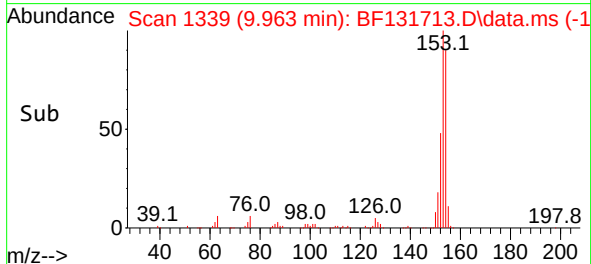
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



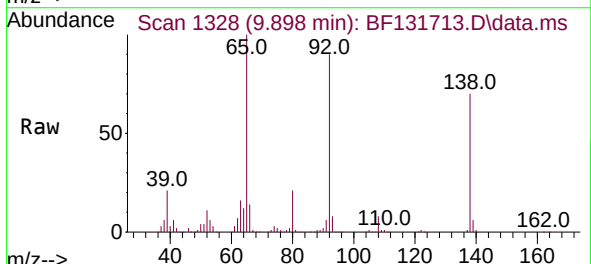
Tgt Ion:154 Resp: 801510
Ion Ratio Lower Upper
154 100
153 110.5 90.4 135.6
152 53.0 42.0 63.0

Manual Integrations
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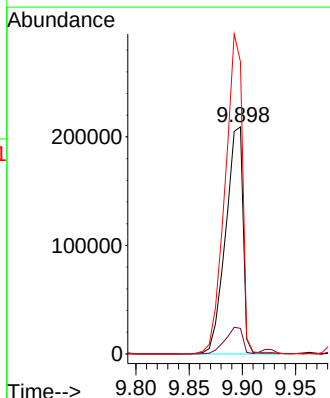
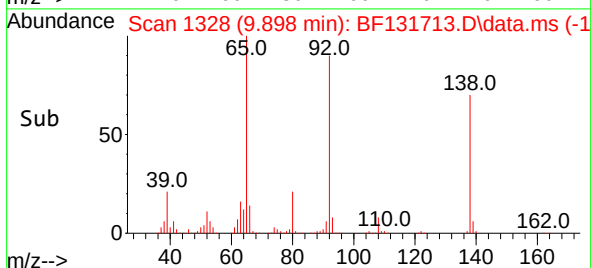
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

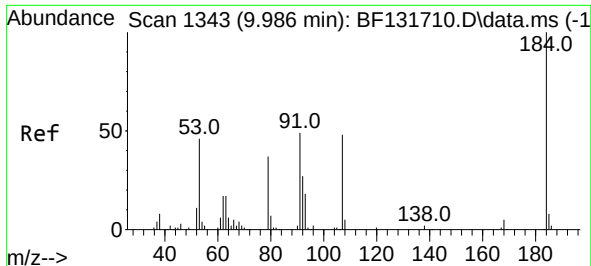


#53
3-Nitroaniline
Concen: 85.395 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



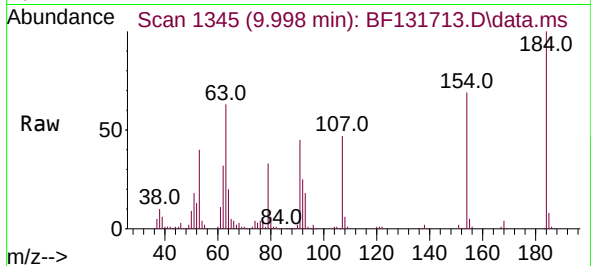
Tgt Ion:138 Resp: 238083
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 128.6 114.6 171.8





#54
2,4-Dinitrophenol
Concen: 106.281 ng
RT: 9.998 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

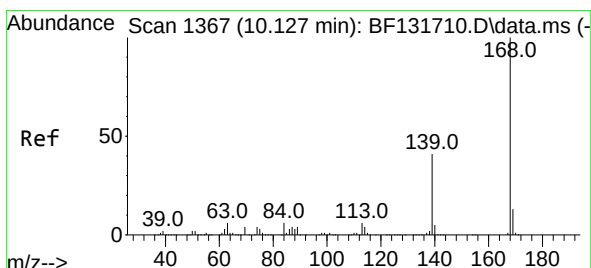
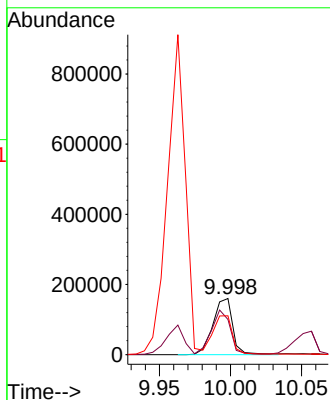
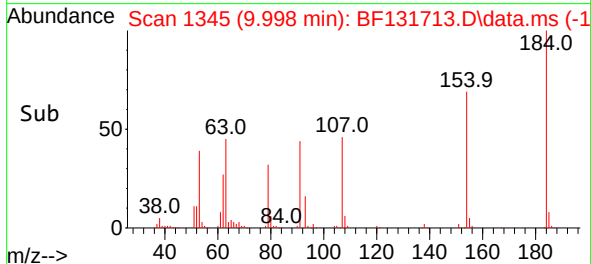
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 155024
Ion Ratio Lower Upper
184 100
63 62.7 55.8 83.8
154 69.2 57.1 85.7

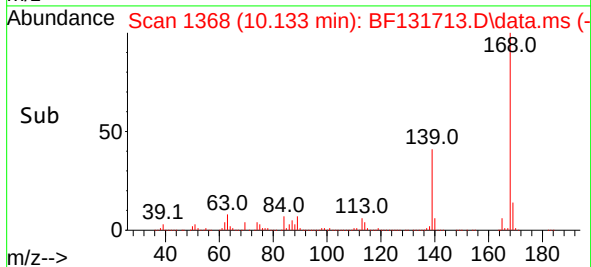
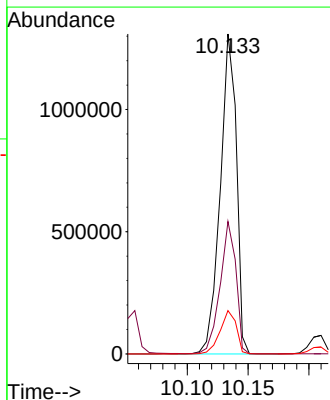
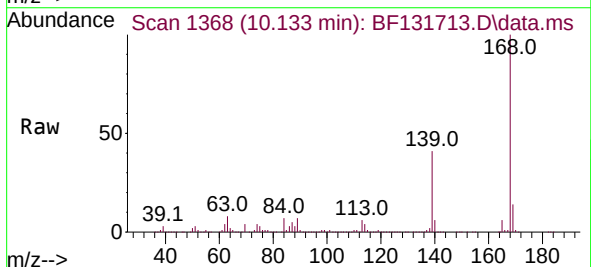
Manual Integrations
APPROVED

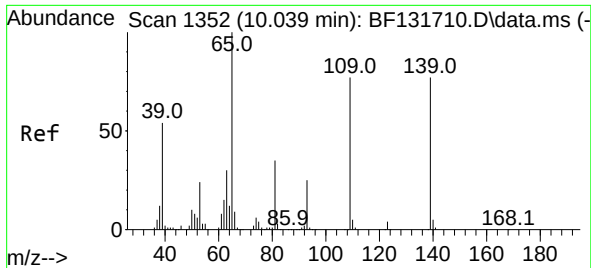
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#55
Dibenzofuran
Concen: 72.996 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:168 Resp: 1206672
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 13.5 10.6 16.0





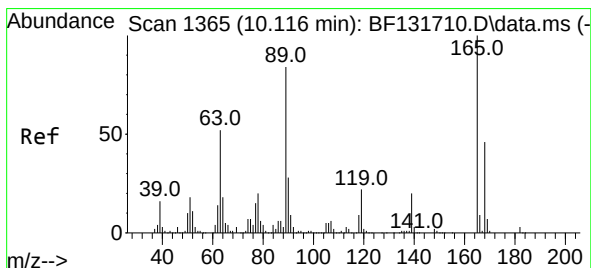
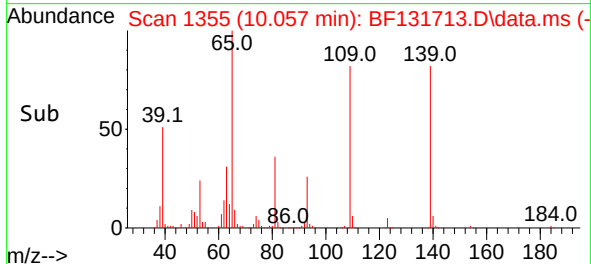
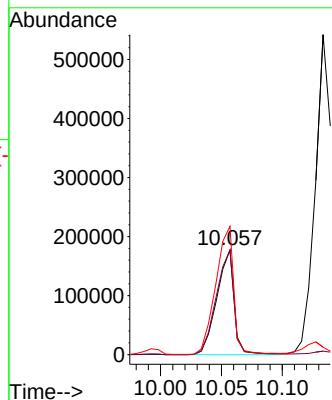
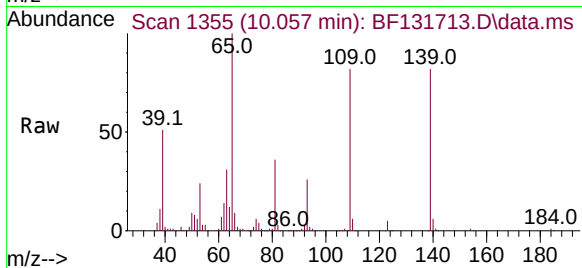
#56
4-Nitrophenol
Concen: 90.368 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 175026
Ion Ratio Lower Upper
139 100
109 100.0 79.9 119.9
65 122.6 110.2 150.2

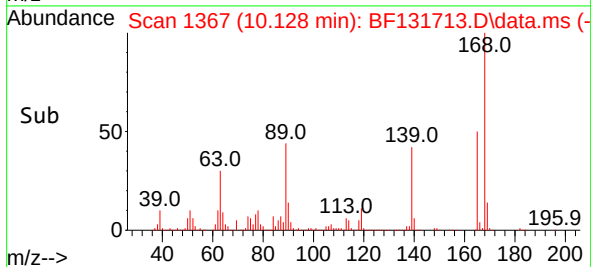
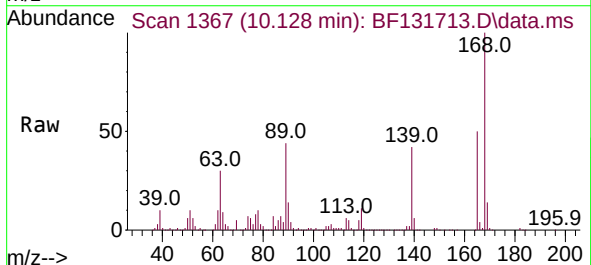
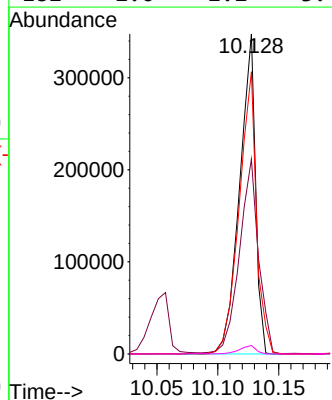
Manual Integrations
APPROVED

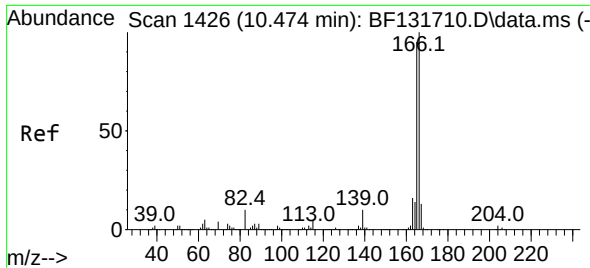
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#57
2,4-Dinitrotoluene
Concen: 81.776 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

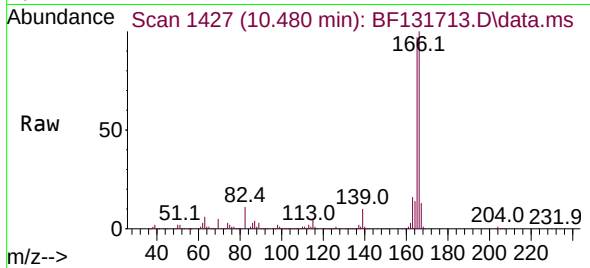
Tgt Ion:165 Resp: 315218
Ion Ratio Lower Upper
165 100
63 60.9 41.5 62.3
89 88.2 67.0 100.4
182 2.6 2.2 3.4





#58
Fluorene
Concen: 73.573 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

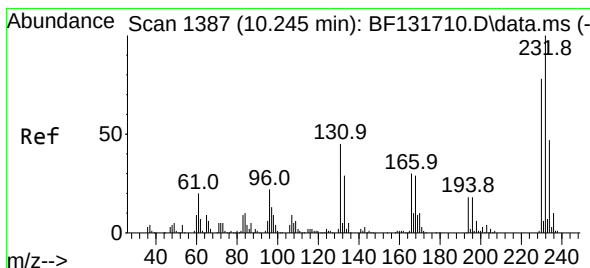
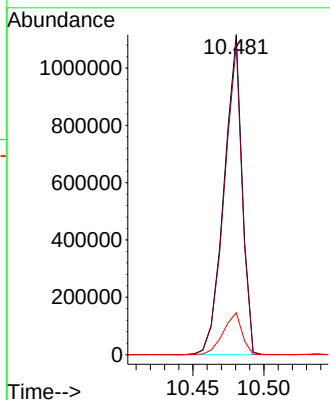
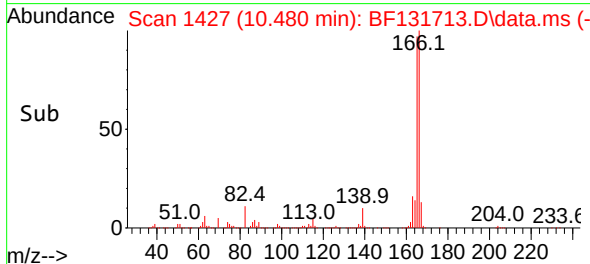
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



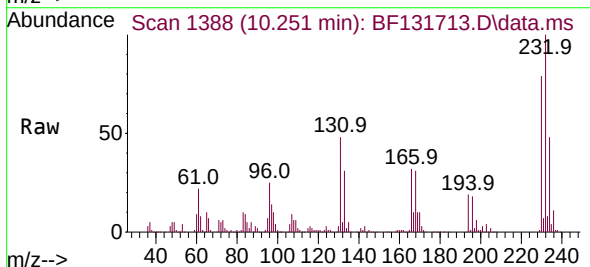
Tgt Ion:166 Resp: 988734
Ion Ratio Lower Upper
166 100
165 97.1 75.8 113.8
167 13.1 10.6 15.8

Manual Integrations
APPROVED

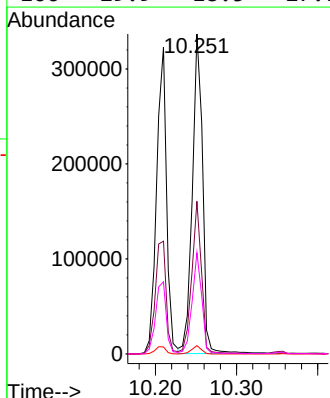
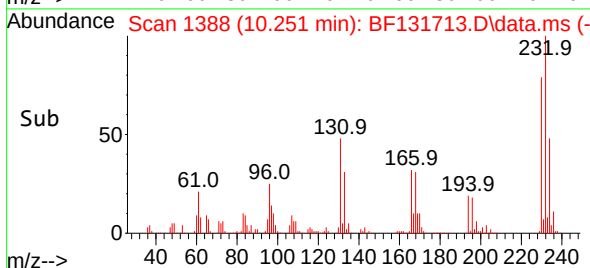
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

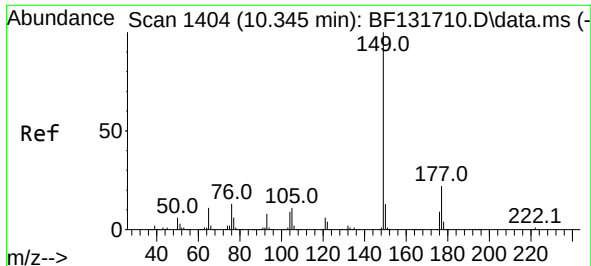


#59
2,3,4,6-Tetrachlorophenol
Concen: 76.461 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



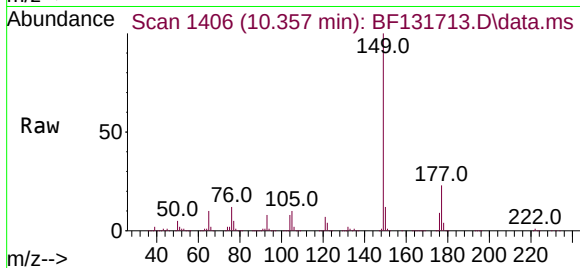
Tgt Ion:232 Resp: 294381
Ion Ratio Lower Upper
232 100
131 45.0 29.9 44.9#
130 2.4 1.7 2.5
166 29.9 18.5 27.7#





#60
Diethylphthalate
Concen: 77.275 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

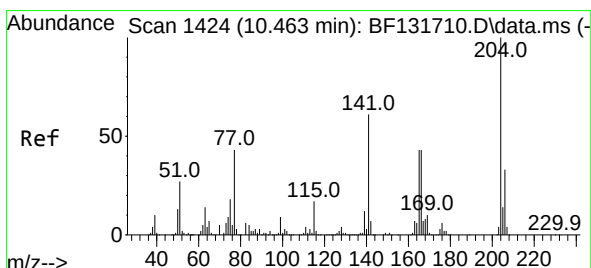
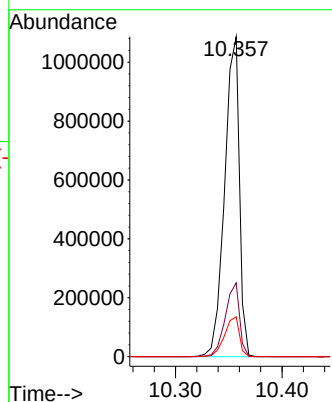
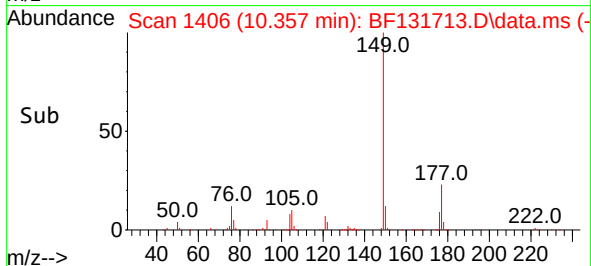
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



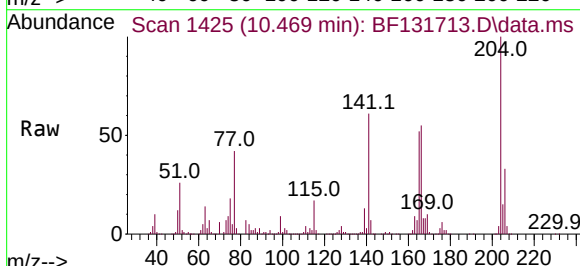
Tgt Ion:149 Resp: 1043777
Ion Ratio Lower Upper
149 100
177 23.0 17.4 26.0
150 12.4 10.2 15.2

Manual Integrations
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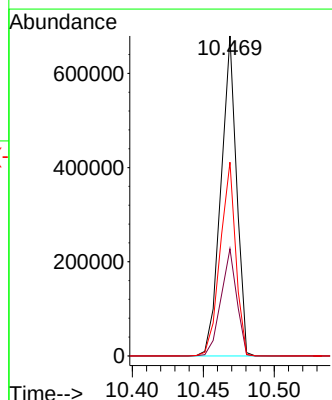
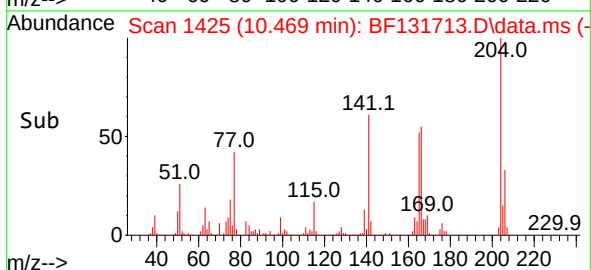
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

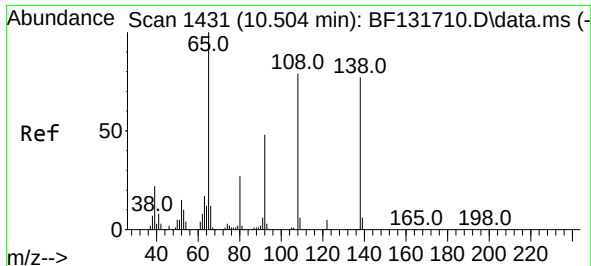


#61
4-Chlorophenyl-phenylether
Concen: 70.321 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:204 Resp: 522243
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 60.5 48.6 72.8





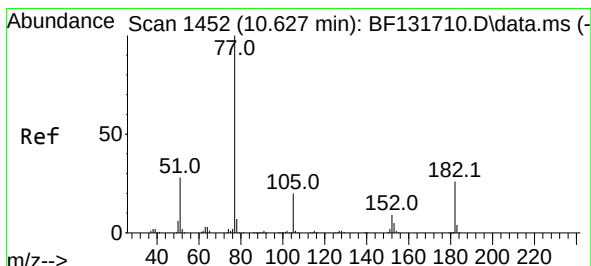
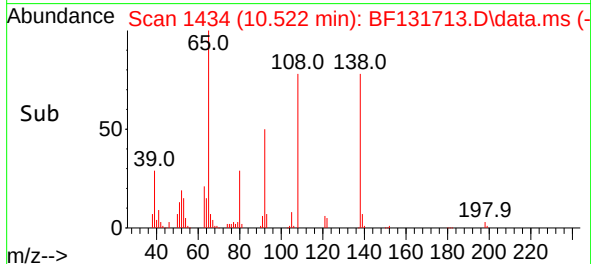
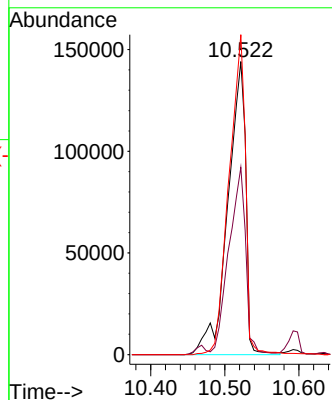
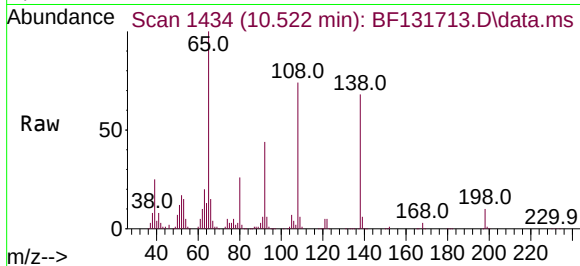
#62
4-Nitroaniline
Concen: 86.870 ng
RT: 10.522 min Scan# 1431
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 240003
Ion Ratio Lower Upper
138 100
92 63.9 42.1 82.1
108 109.2 83.1 123.1

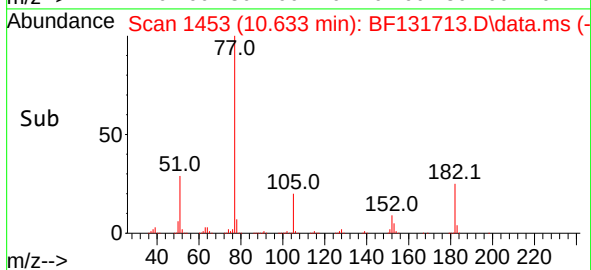
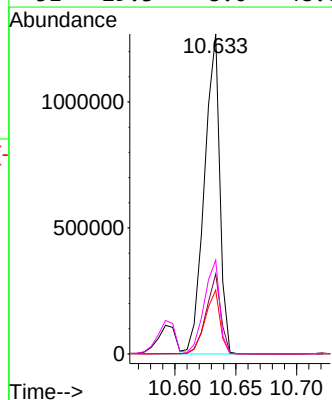
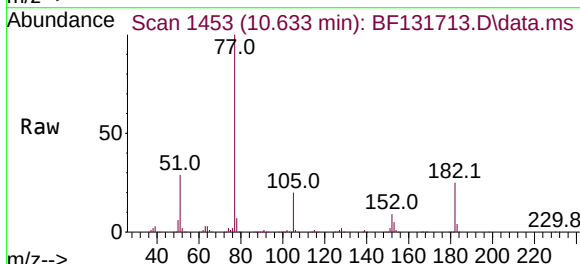
Manual Integrations
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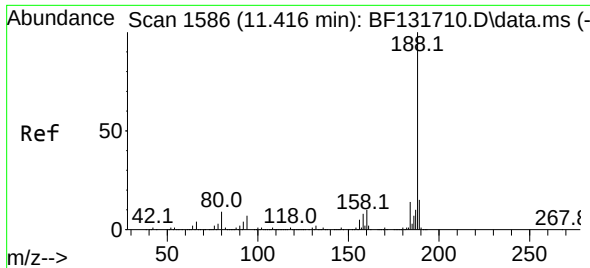
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#63
Azobenzene
Concen: 72.378 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

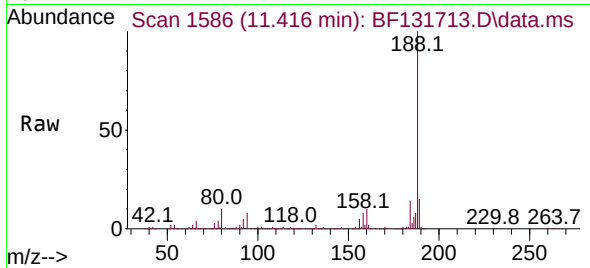
Tgt Ion: 77 Resp: 1115055
Ion Ratio Lower Upper
77 100
182 25.0 5.8 45.8
105 19.9 0.0 39.7
51 29.3 8.0 48.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

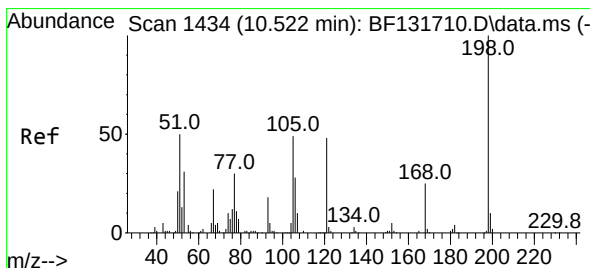
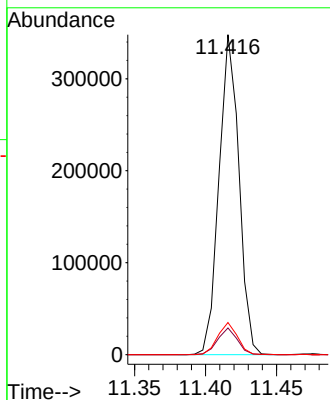
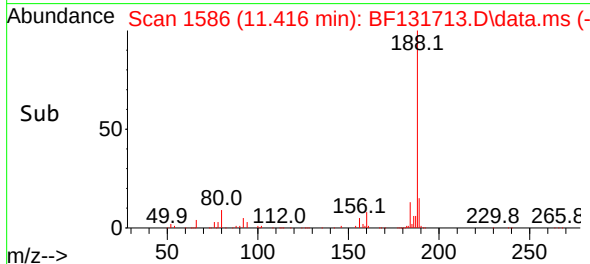
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



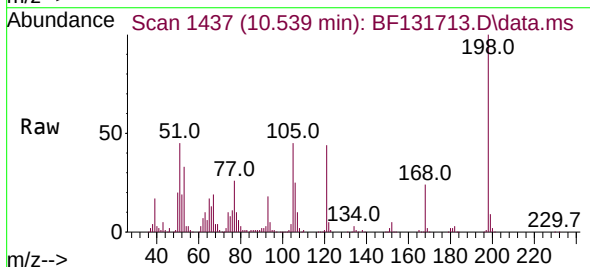
Tgt Ion:188 Resp: 340518
Ion Ratio Lower Upper
188 100
94 8.3 5.9 8.9
80 10.0 7.0 10.6

Manual Integrations
APPROVED

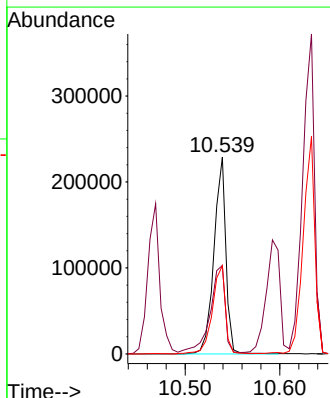
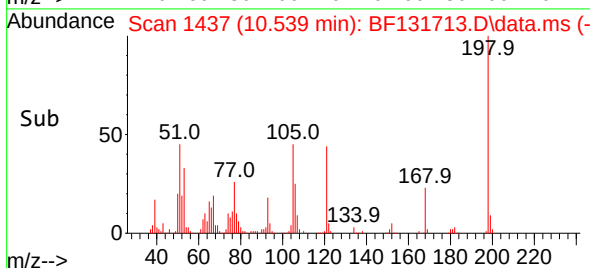
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

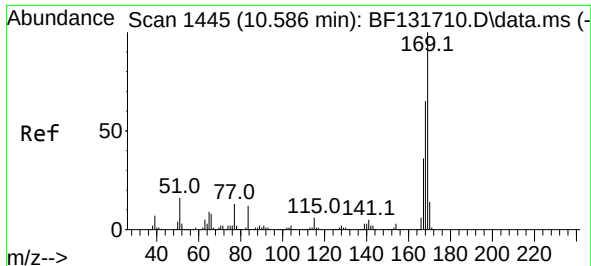


#65
4,6-Dinitro-2-methylphenol
Concen: 93.068 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.018 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



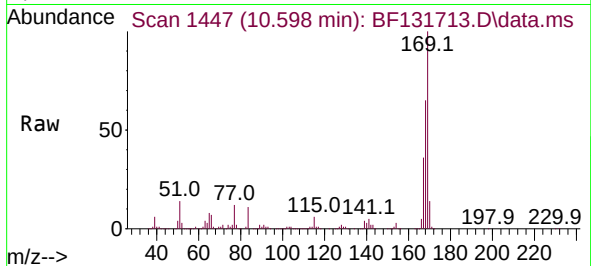
Tgt Ion:198 Resp: 200724
Ion Ratio Lower Upper
198 100
51 44.9 34.1 74.1
105 44.8 29.7 69.7





#66
n-Nitrosodiphenylamine
Concen: 76.112 ng
RT: 10.598 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

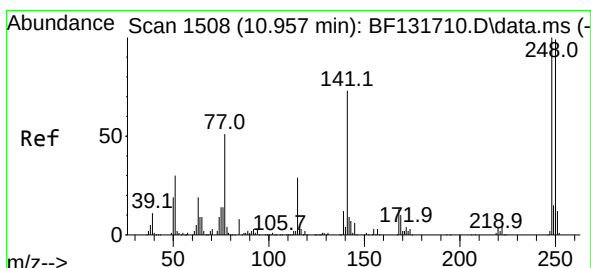
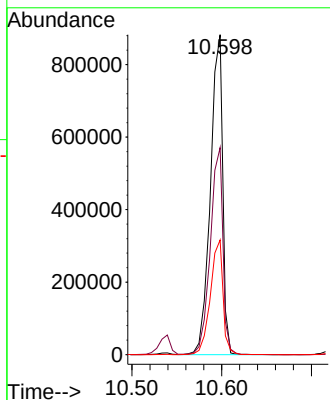
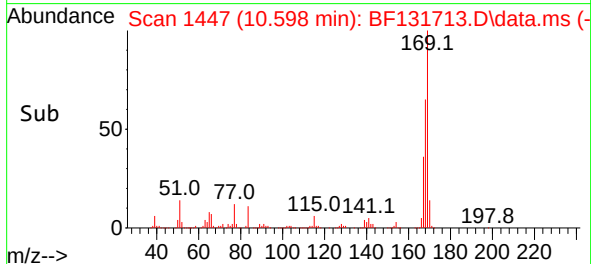
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



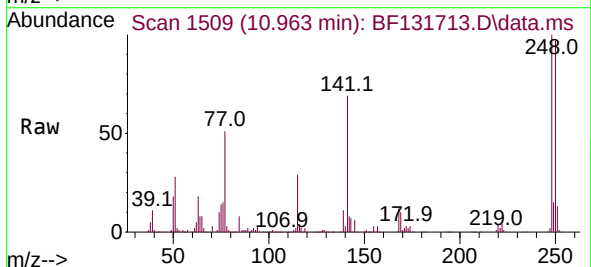
Tgt Ion:169 Resp: 837895
Ion Ratio Lower Upper
169 100
168 64.7 52.4 78.6
167 35.8 28.6 42.8

Manual Integrations
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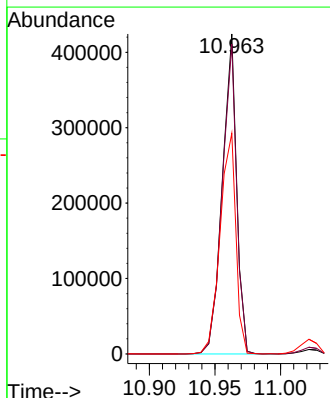
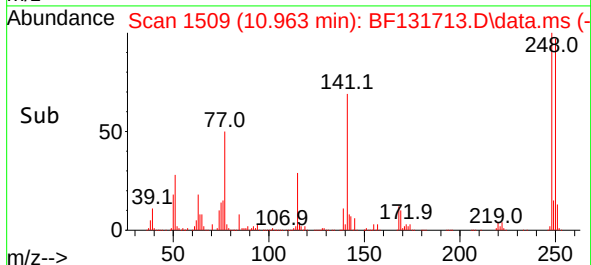
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

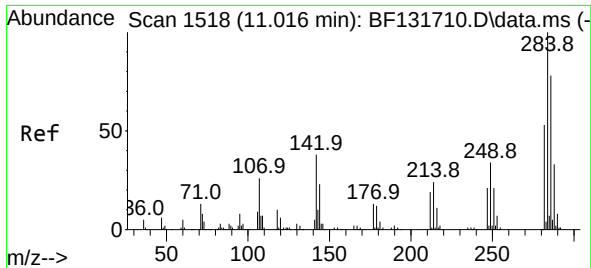


#67
4-Bromophenyl-phenylether
Concen: 74.146 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:248 Resp: 324798
Ion Ratio Lower Upper
248 100
250 96.8 79.4 119.0
141 68.9 58.1 87.1





#68
Hexachlorobenzene
Concen: 75.350 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

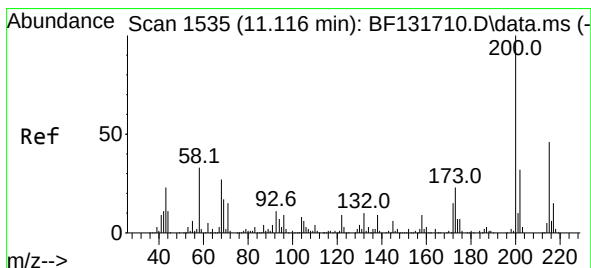
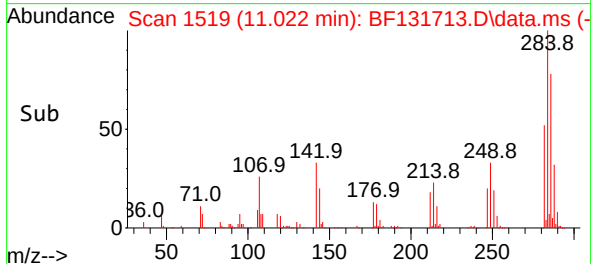
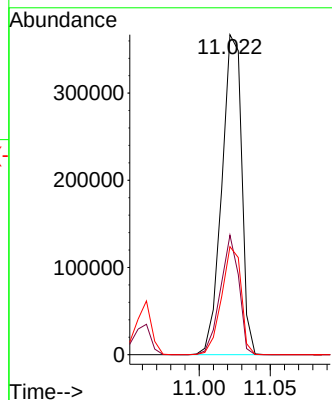
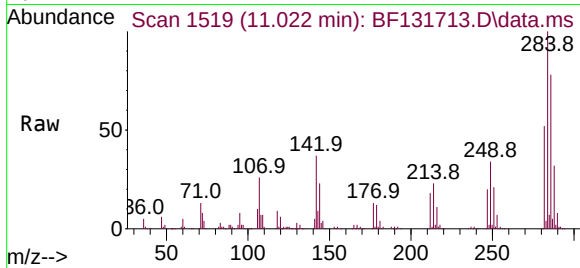
SSTDICC080

Tgt Ion:284 Resp: 35702
Ion Ratio Lower Upper
284 100
142 37.3 30.2 45.4
249 33.7 27.2 40.8

Manual Integrations

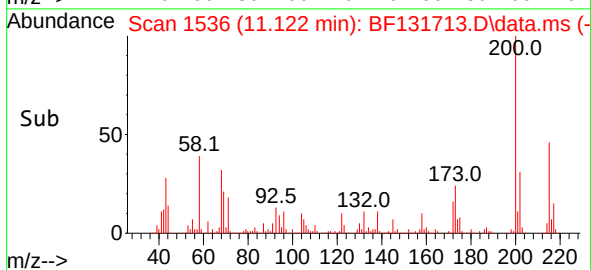
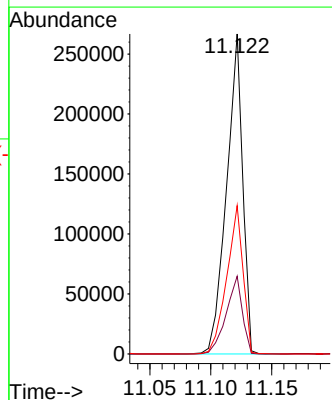
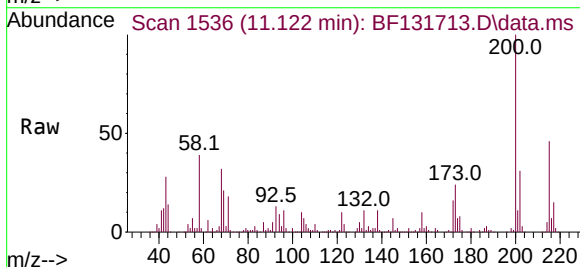
APPROVED

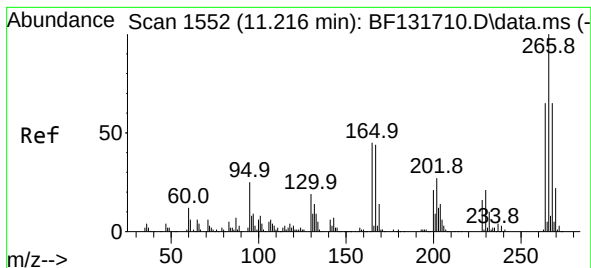
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#69
Atrazine
Concen: 70.441 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Tgt Ion:200 Resp: 246254
Ion Ratio Lower Upper
200 100
173 24.3 2.7 42.7
215 46.4 26.4 66.4





#70

Pentachlorophenol

Concen: 83.604 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 203936

Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.4

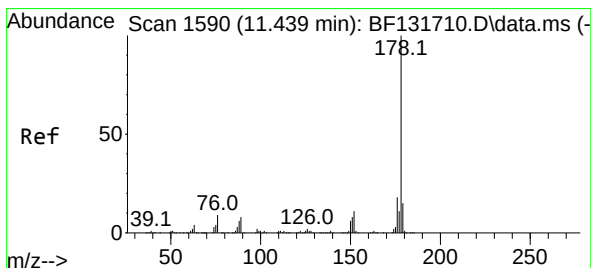
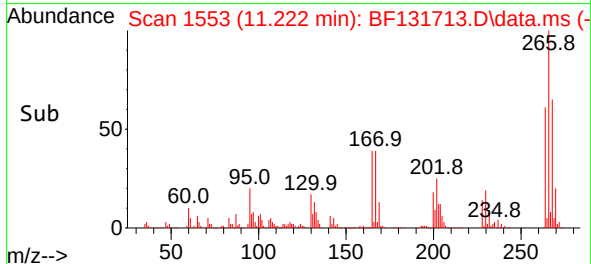
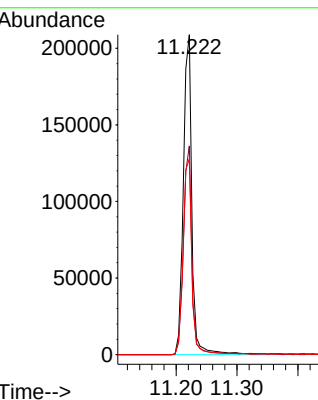
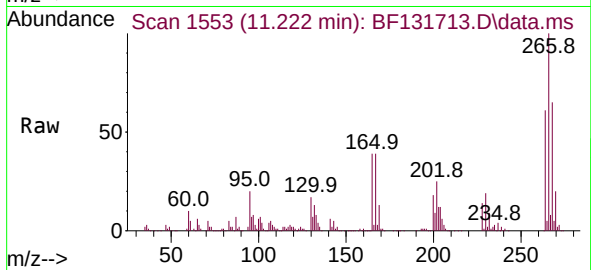
264 61.2 52.0 78.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#71

Phenanthrene

Concen: 76.556 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

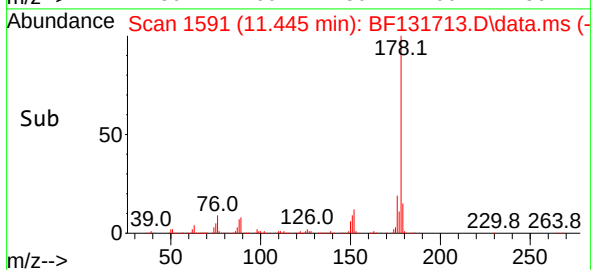
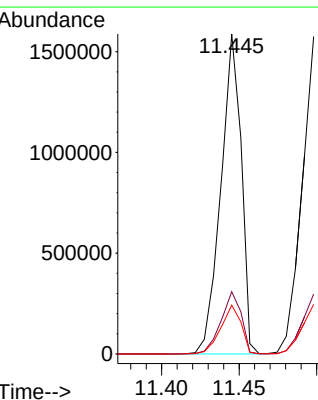
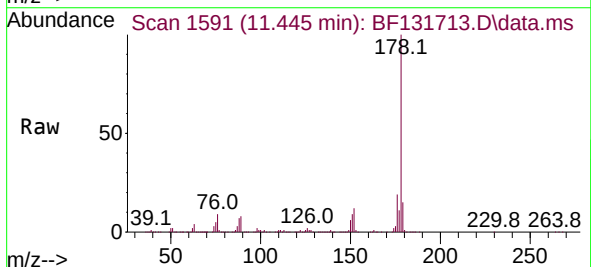
Tgt Ion:178 Resp: 1453039

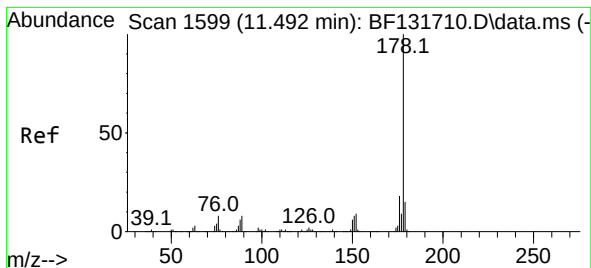
Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 15.3 12.2 18.4





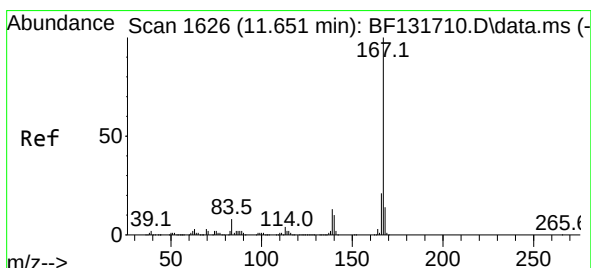
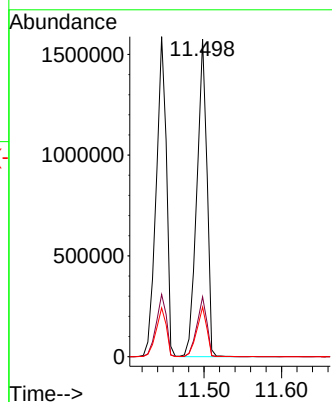
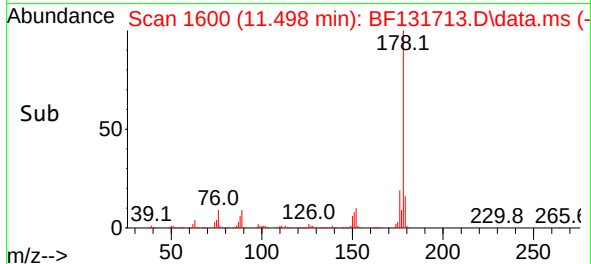
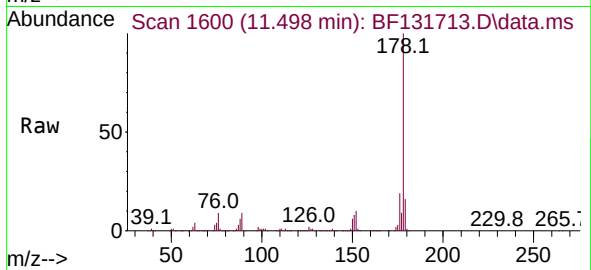
#72
 Anthracene
 Concen: 76.837 ng
 RT: 11.498 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 141885
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 21.8
 179 15.6 12.2 18.4

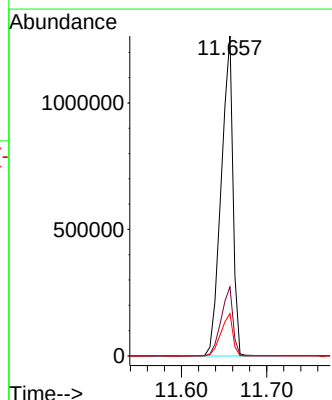
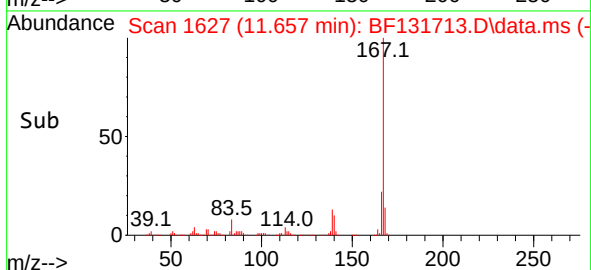
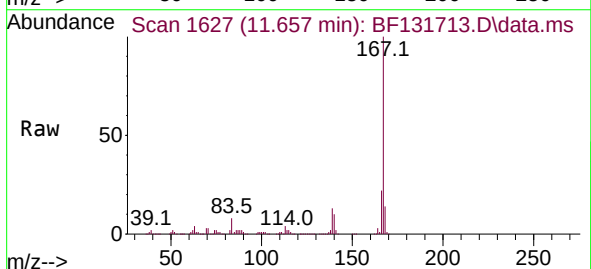
Manual Integrations
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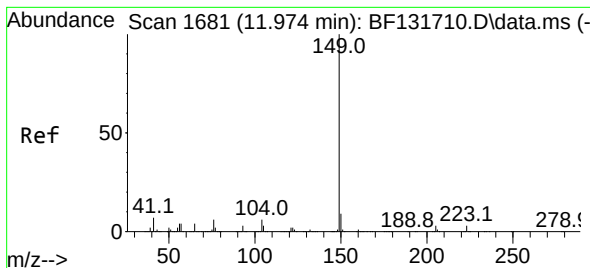
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#73
 Carbazole
 Concen: 80.326 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.006 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

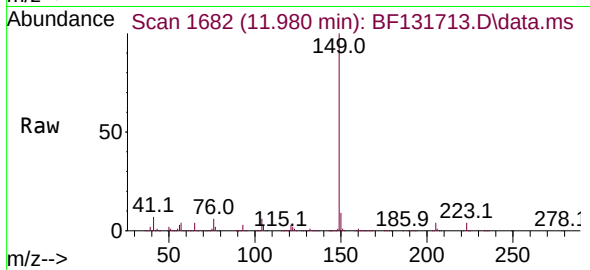
Tgt Ion:167 Resp: 1210731
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.2 10.5 15.7





#74
Di-n-butylphthalate
Concen: 84.494 ng
RT: 11.980 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

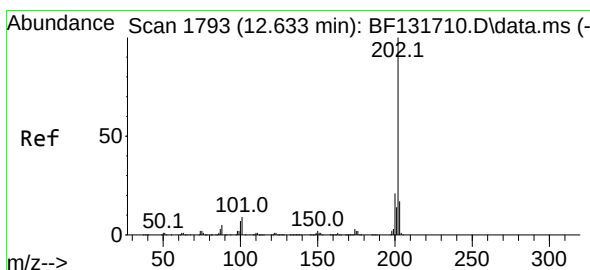
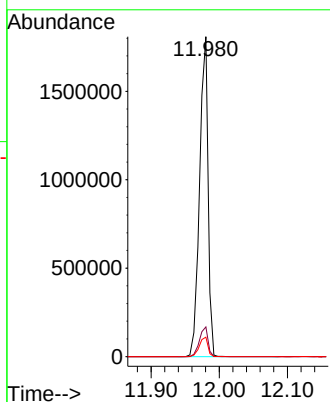
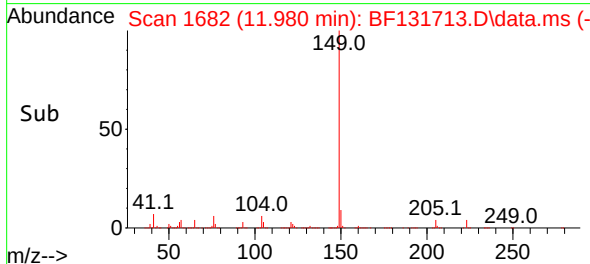
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1562417
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 6.1 5.0 7.4

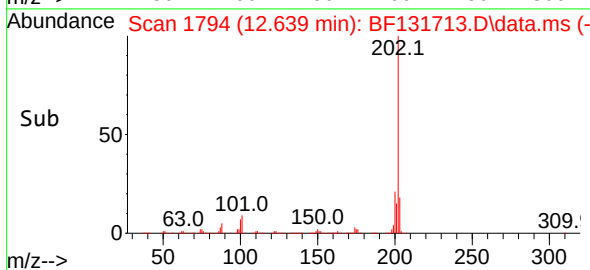
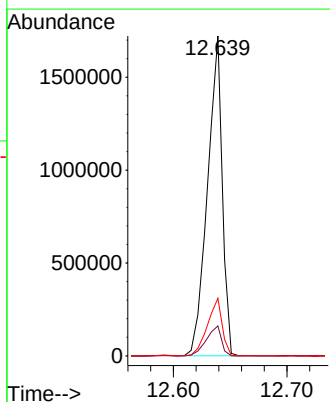
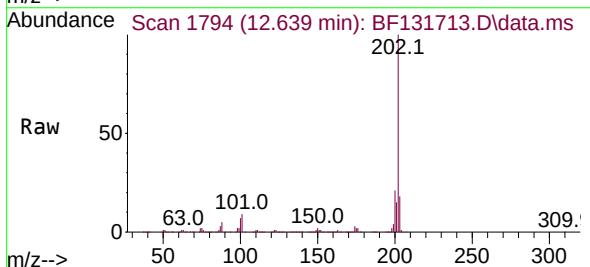
Manual Integrations
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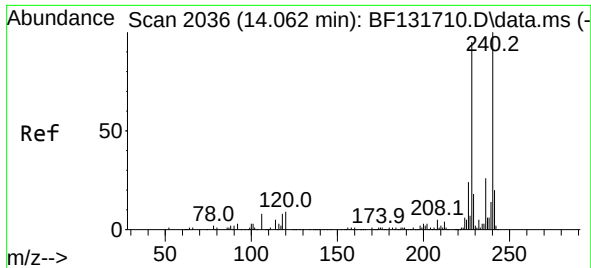
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#75
Fluoranthene
Concen: 79.767 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

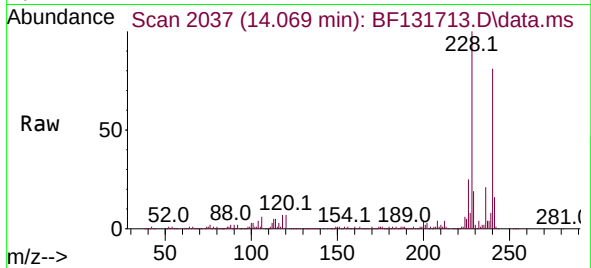
Tgt Ion:202 Resp: 1559004
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.8
203 18.0 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

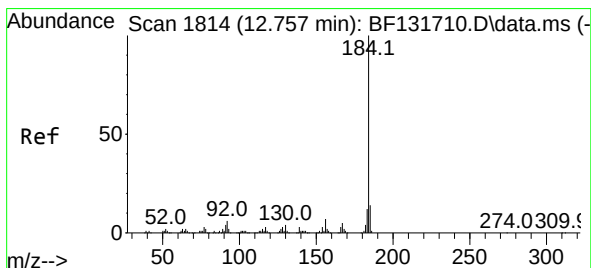
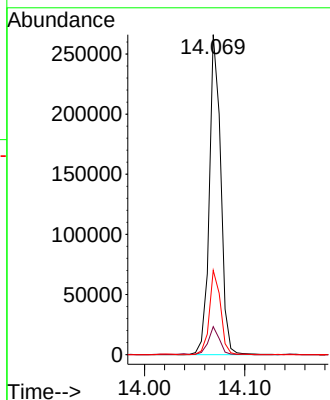
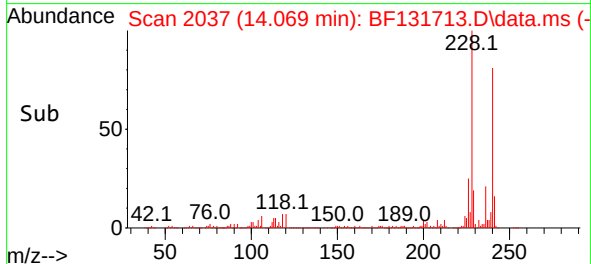
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



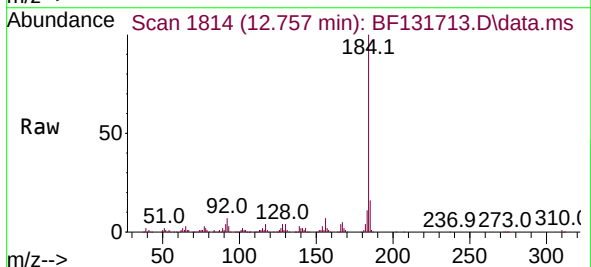
Tgt Ion:240 Resp: 209514
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 26.3 21.2 31.8

Manual Integrations
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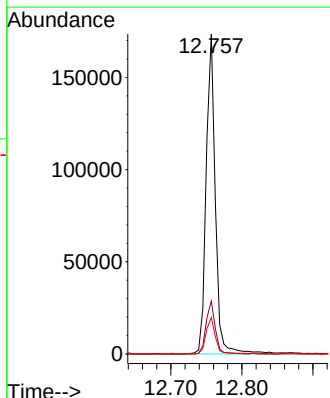
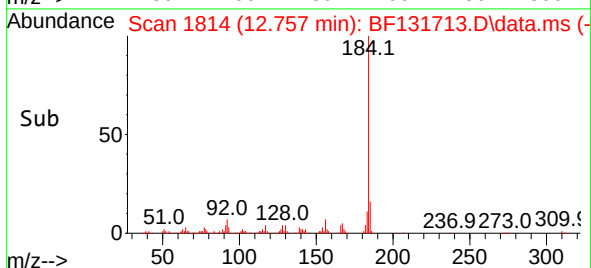
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

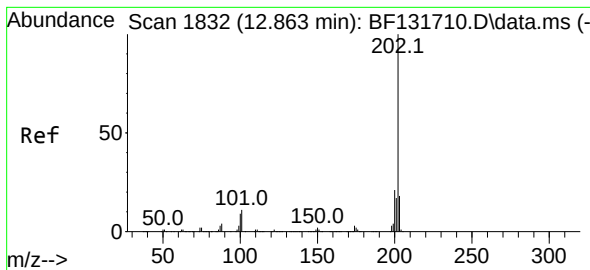


#77
Benzidine
Concen: 27.579 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:184 Resp: 154819
Ion Ratio Lower Upper
184 100
185 16.5 11.3 16.9
183 11.3 9.3 13.9





#78

Pyrene

Concen: 75.479 ng

RT: 12.869 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1559332

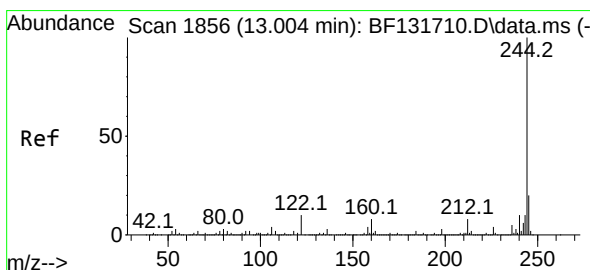
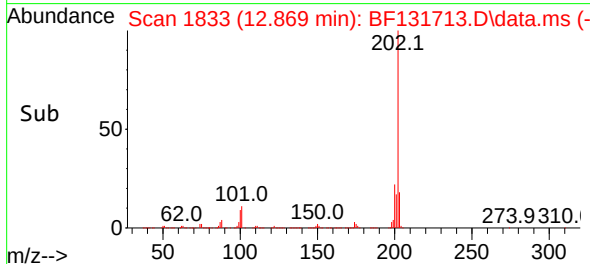
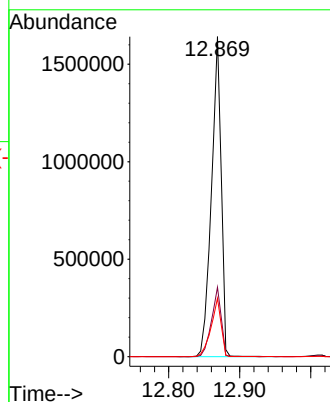
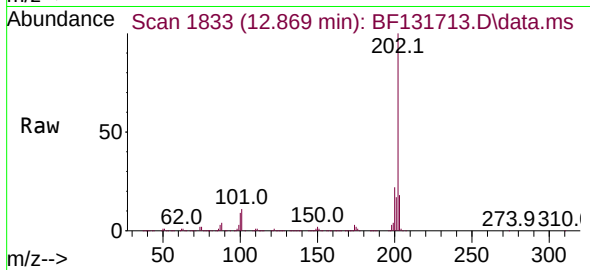
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	18.2	14.1	21.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#79

Terphenyl-d14

Concen: 145.630 ng

RT: 13.010 min Scan# 1857

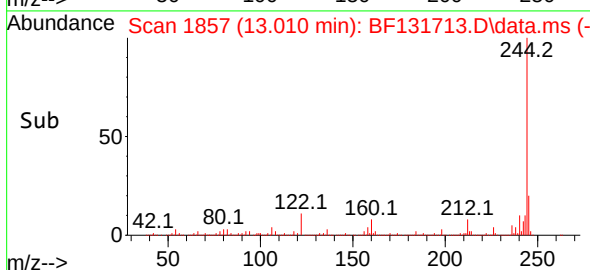
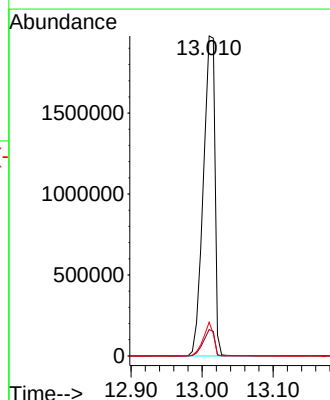
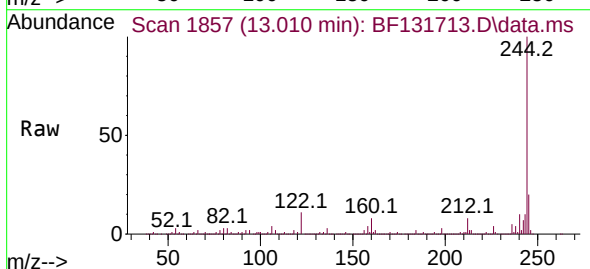
Delta R.T. 0.006 min

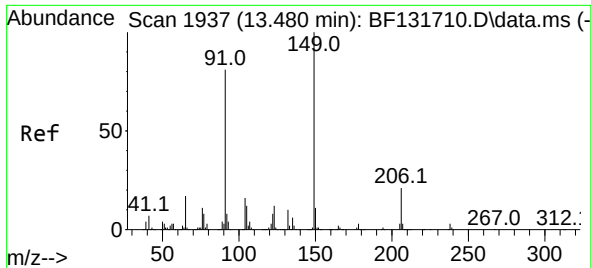
Lab File: BF131713.D

Acq: 20 Dec 2022 15:10

Tgt Ion:244 Resp: 2224834

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.5	7.7	11.5





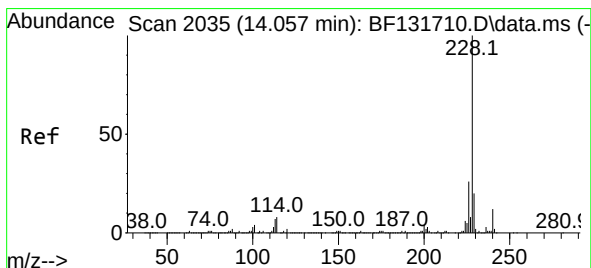
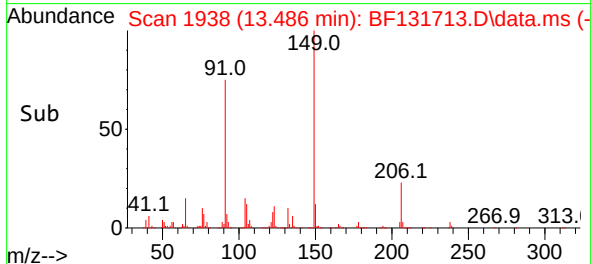
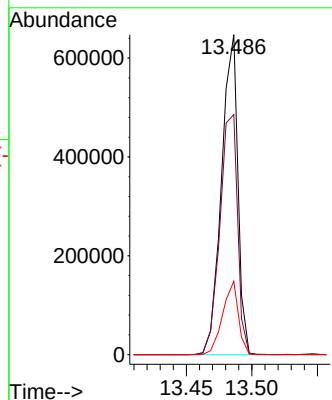
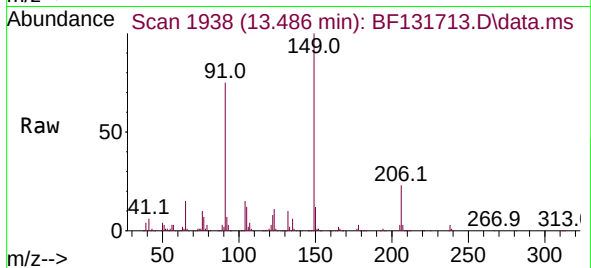
#80
Butylbenzylphthalate
Concen: 94.273 ng
RT: 13.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 563625
Ion Ratio Lower Upper
149 100
91 75.0 64.9 97.3
206 22.9 17.0 25.4

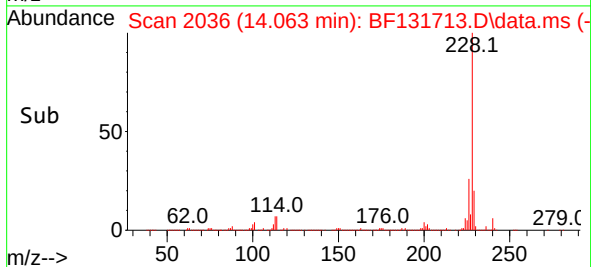
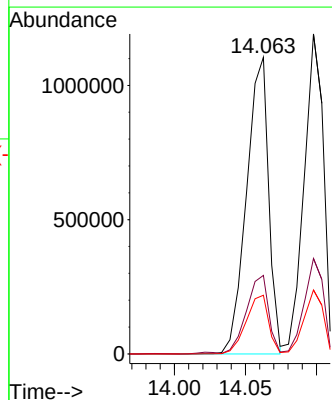
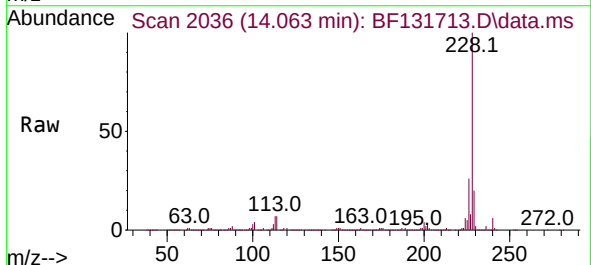
Manual Integrations
APPROVED

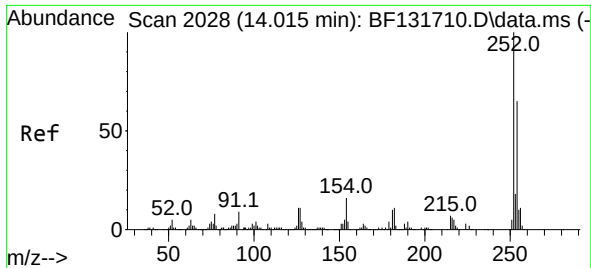
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#81
Benzo(a)anthracene
Concen: 78.899 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

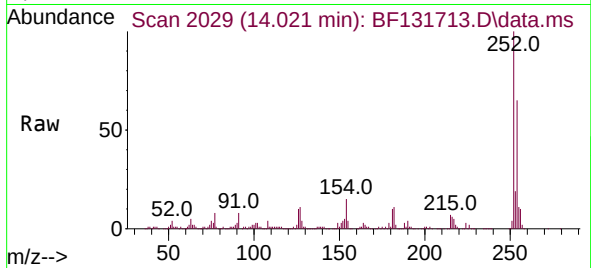
Tgt Ion:228 Resp: 1193767
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.4
229 19.8 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 68.103 ng
RT: 14.021 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

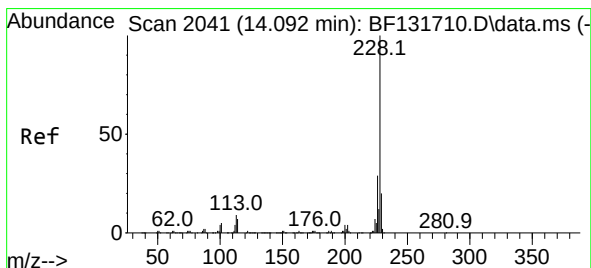
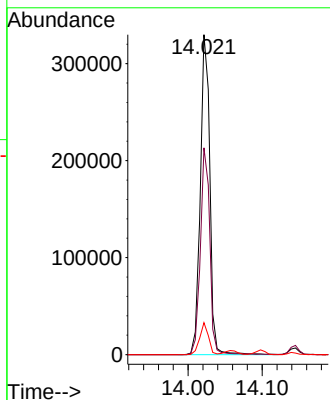
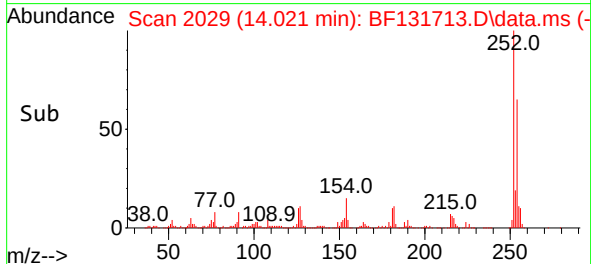
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



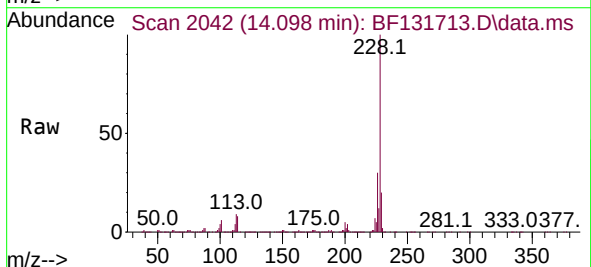
Tgt Ion:252 Resp: 293169
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 10.0 8.4 12.6

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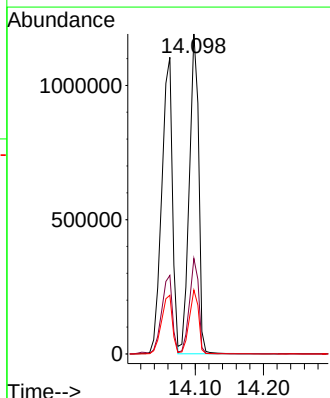
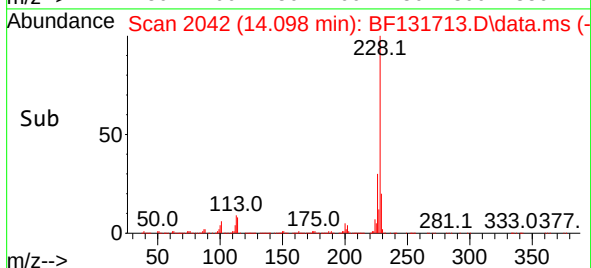
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

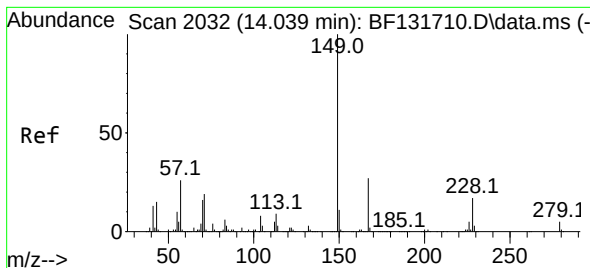


#83
Chrysene
Concen: 79.180 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



Tgt Ion:228 Resp: 1138956
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 20.0 15.6 23.4





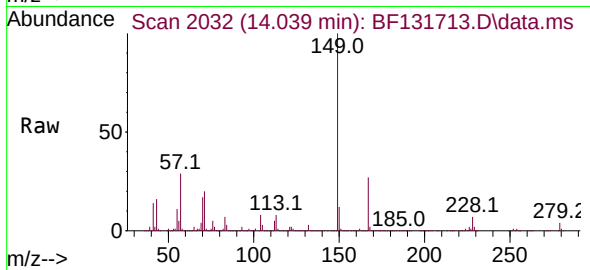
#84
Bis(2-ethylhexyl)phthalate
Concen: 93.432 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

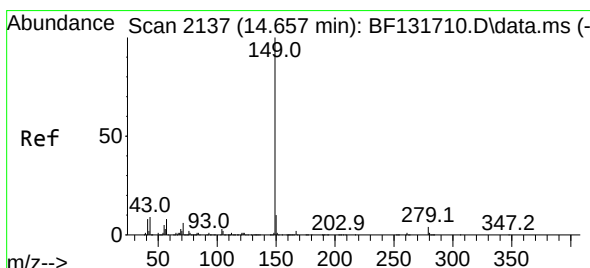
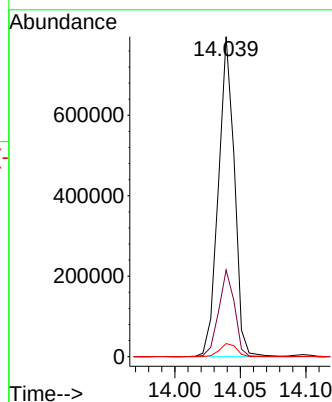
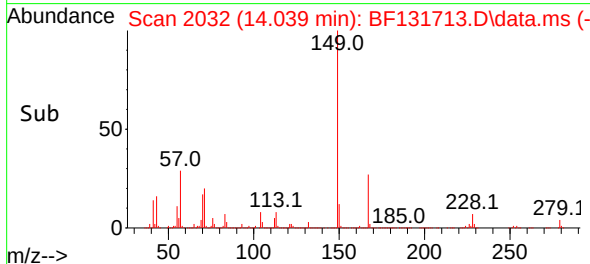


Tgt Ion:149 Resp: 676362
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 4.1 3.8 5.6

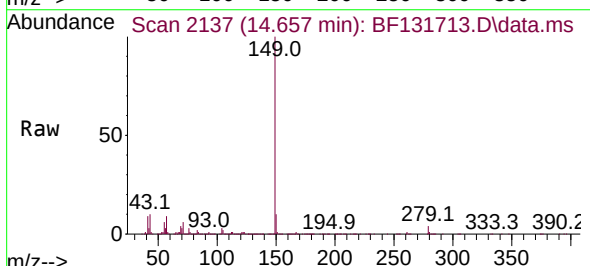
Manual Integrations

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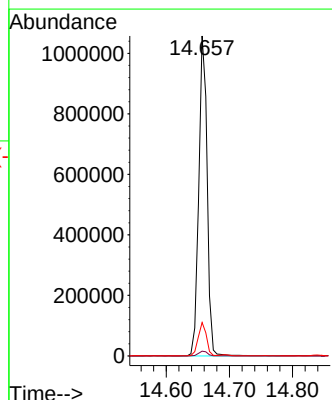
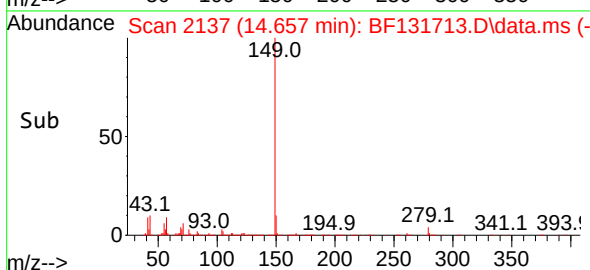
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

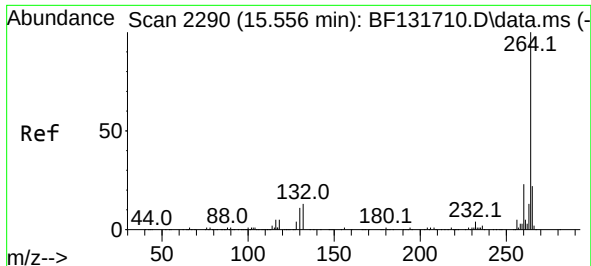


#85
Di-n-octyl phthalate
Concen: 80.122 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



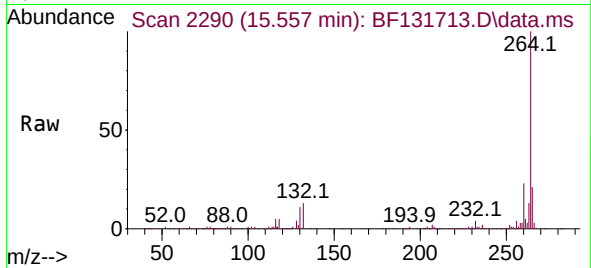
Tgt Ion:149 Resp: 977032
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.2 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

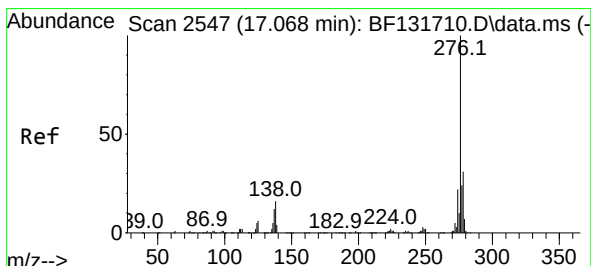
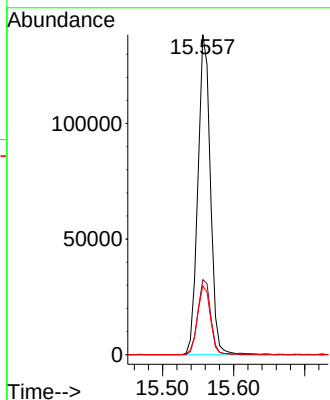
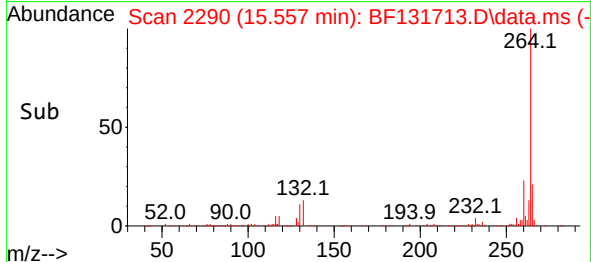
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 168354
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.5 17.4 26.2

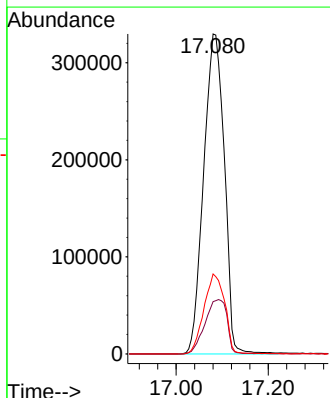
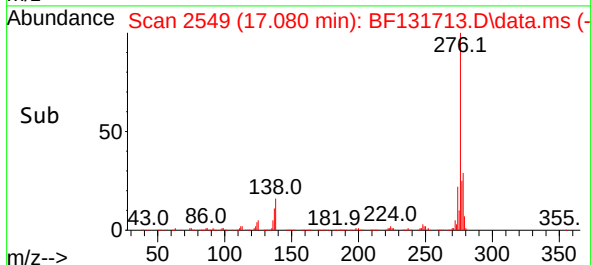
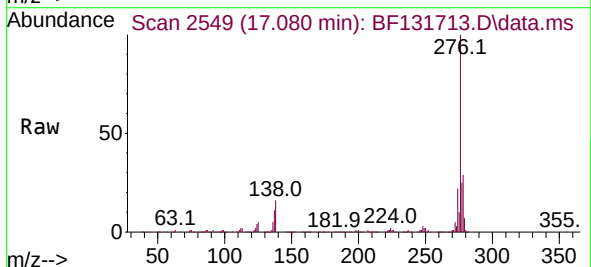
Manual Integrations
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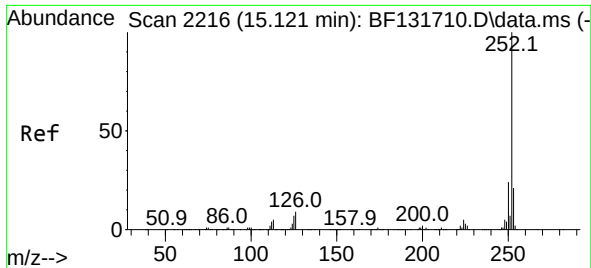
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 74.570 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

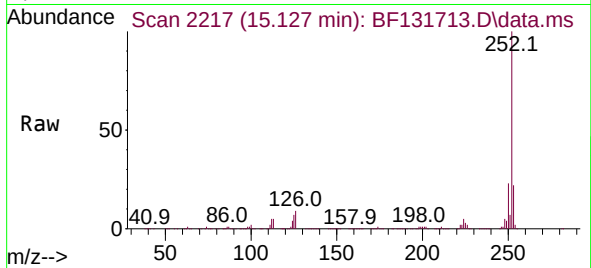
Tgt Ion:276 Resp: 1024546
Ion Ratio Lower Upper
276 100
138 18.2 14.4 21.6
277 25.1 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 85.097 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

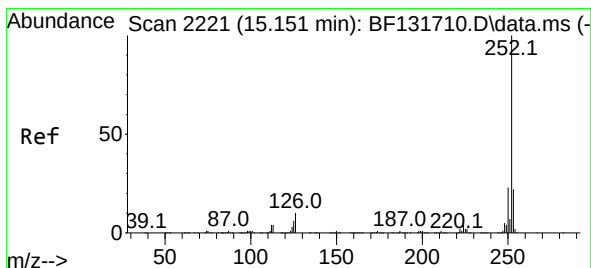
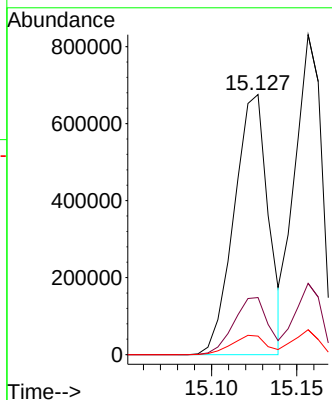
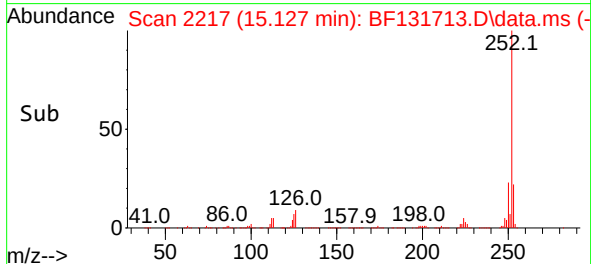
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



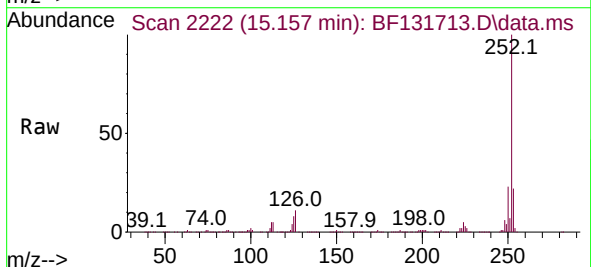
Tgt Ion:252 Resp: 944229
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.1 5.5 8.3

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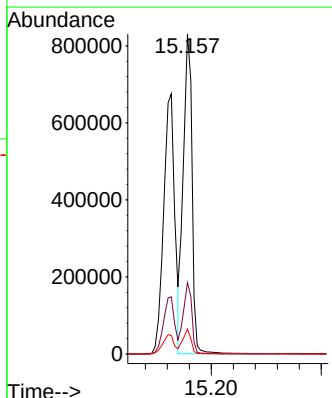
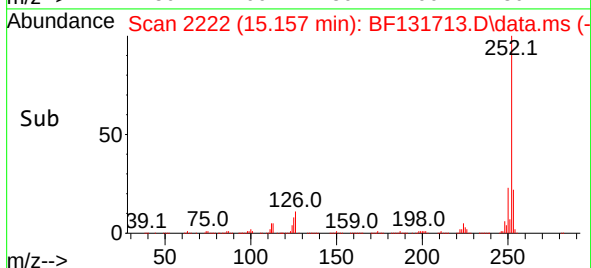
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

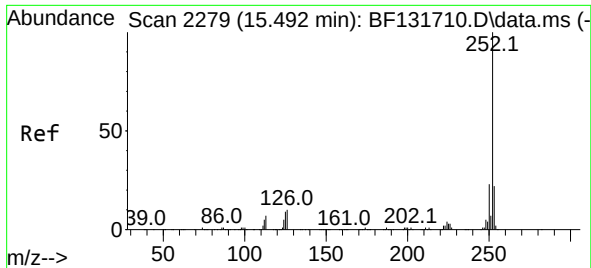


#89
Benzo(k)fluoranthene
Concen: 80.173 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



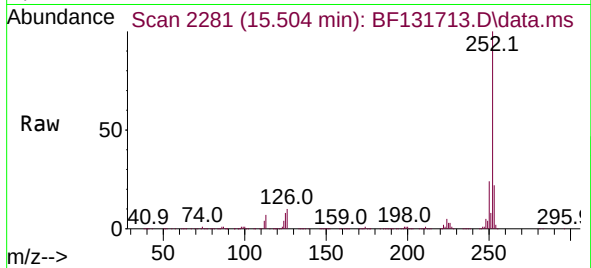
Tgt Ion:252 Resp: 928522
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.8 5.2 7.8





#90
Benzo(a)pyrene
Concen: 81.518 ng
RT: 15.504 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10

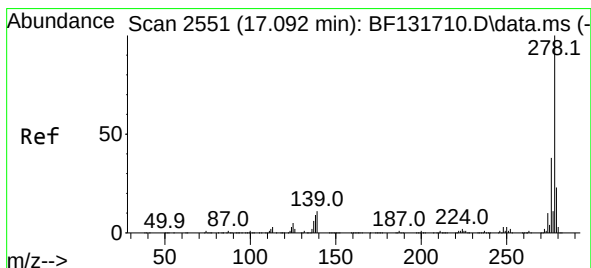
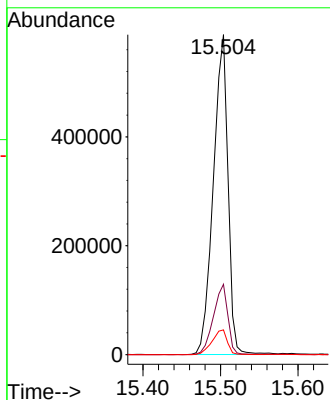
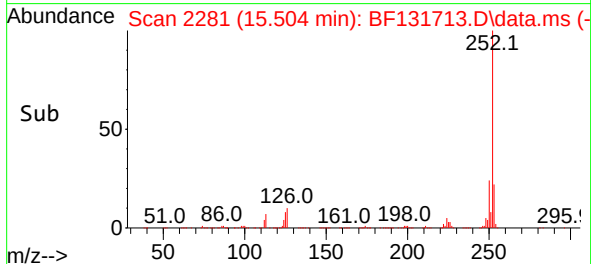
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



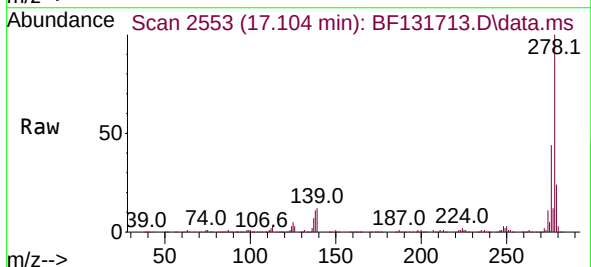
Tgt Ion:252 Resp: 771919
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.0 10.4

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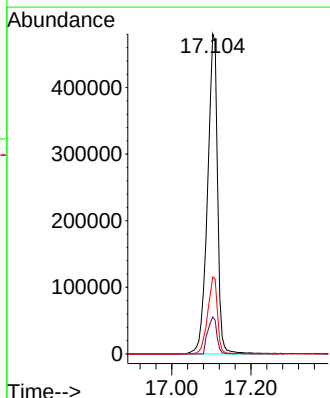
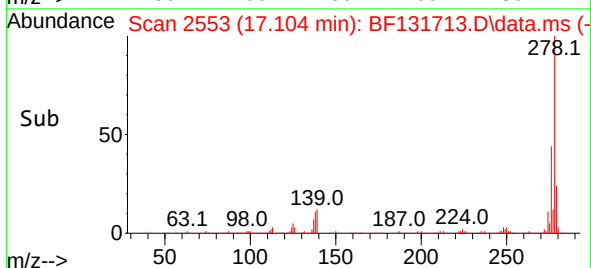
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

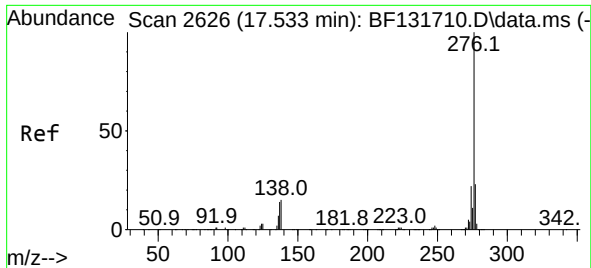


#91
Dibenzo(a,h)anthracene
Concen: 74.741 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.012 min
Lab File: BF131713.D
Acq: 20 Dec 2022 15:10



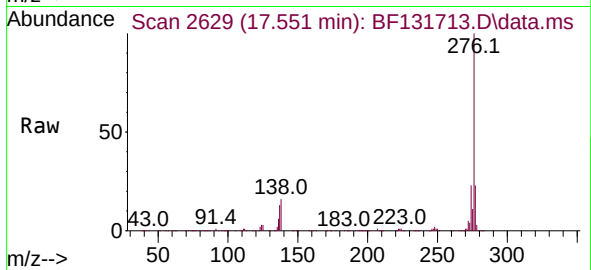
Tgt Ion:278 Resp: 845157
Ion Ratio Lower Upper
278 100
139 11.5 8.7 13.1
279 24.0 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 74.012 ng
 RT: 17.551 min Scan# 20
 Delta R.T. 0.018 min
 Lab File: BF131713.D
 Acq: 20 Dec 2022 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 841123
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.3 27.5
 138 15.5 12.3 18.5

Manual Integrations
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Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

