

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131546.D
 Acq On : 07 Dec 2022 20:40
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 03:48:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	67845	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	237368	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	144750	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	262102	20.000	ng	0.00
76) Chrysene-d12	14.116	240	153675	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	120985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	488576	122.976	ng	0.00
7) Phenol-d6	6.546	99	647475	130.508	ng	0.01
23) Nitrobenzene-d5	7.493	82	752573	145.514	ng	0.01
42) 2,4,6-Tribromophenol	10.763	330	215052	130.479	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1447982	131.229	ng	0.00
79) Terphenyl-d14	13.057	244	1434511	140.970	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	104913	61.688	ng	98
3) Pyridine	3.446	79	299346	63.054	ng	97
4) n-Nitrosodimethylamine	3.428	42	167756	68.953	ng	97
6) Aniline	6.587	93	389532	63.601	ng	99
8) 2-Chlorophenol	6.698	128	262536	61.880	ng	99
10) Phenol	6.557	94	368724m	65.700	ng	
11) bis(2-Chloroethyl)ether	6.651	93	277131	66.857	ng	99
12) 1,3-Dichlorobenzene	6.851	146	303053	61.198	ng	98
13) 1,4-Dichlorobenzene	6.934	146	306533	60.567	ng	97
14) 1,2-Dichlorobenzene	7.087	146	289195	61.328	ng	97
15) Benzyl Alcohol	7.063	79	312181	75.231	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	348395	85.744	ng	98
17) 2-Methylphenol	7.163	107	241420	68.125	ng	99
18) Hexachloroethane	7.428	117	127258	67.680	ng	98
19) n-Nitroso-di-n-propyla...	7.340	70	254645	75.839	ng	96
20) 3+4-Methylphenols	7.328	107	333032	69.492	ng	# 88
22) Acetophenone	7.334	105	456449	70.865	ng	# 94
24) Nitrobenzene	7.510	77	380747	72.964	ng	98
25) Isophorone	7.751	82	630634	78.389	ng	98
26) 2-Nitrophenol	7.822	139	141510	74.065	ng	96
27) 2,4-Dimethylphenol	7.857	122	215606	68.731	ng	100
28) bis(2-Chloroethoxy)met...	7.957	93	328241	73.598	ng	99
29) 2,4-Dichlorophenol	8.063	162	256152	70.499	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	306140	67.430	ng	98
31) Naphthalene	8.228	128	832221	63.418	ng	99
32) Benzoic acid	8.004	122	172068	90.957	ng	99
33) 4-Chloroaniline	8.281	127	301541	61.350	ng	99
34) Hexachlorobutadiene	8.340	225	222014	68.466	ng	98
35) Caprolactam	8.681	113	67127m	65.813	ng	
36) 4-Chloro-3-methylphenol	8.763	107	289648	74.573	ng	93
37) 2-Methylnaphthalene	8.922	142	573501	65.309	ng	98
38) 1-Methylnaphthalene	9.022	142	545622	64.662	ng	98
40) 1,2,4,5-Tetrachloroben...	9.087	216	335682	62.777	ng	99
41) Hexachlorocyclopentadiene	9.069	237	185114	76.852	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	213910	66.166	ng	100
44) 2,4,5-Trichlorophenol	9.239	196	224565	65.132	ng	97

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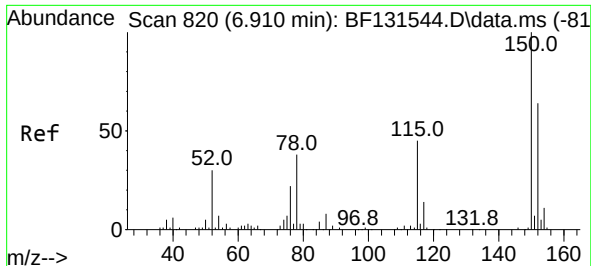
Manual Integrations
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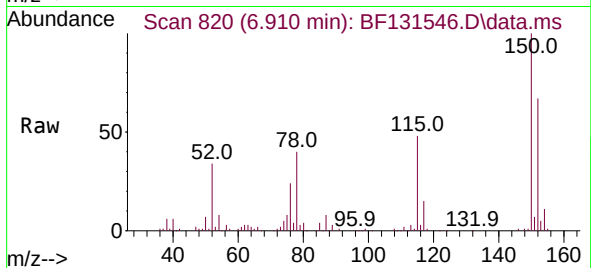
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.392	154	725323	63.547	ng	99
47) 2-Chloronaphthalene	9.416	162	573396	61.499	ng	99
48) 2-Nitroaniline	9.516	65	204648	75.965	ng	98
49) Acenaphthylene	9.834	152	840179	60.326	ng	100
50) Dimethylphthalate	9.698	163	696070	66.532	ng	99
51) 2,6-Dinitrotoluene	9.757	165	143861	64.354	ng	94
52) Acenaphthene	10.004	154	583694m	64.597	ng	
53) 3-Nitroaniline	9.934	138	130929	55.955	ng	91
54) 2,4-Dinitrophenol	10.034	184	85990	76.663	ng	88
55) Dibenzofuran	10.181	168	806483	61.139	ng	98
56) 4-Nitrophenol	10.086	139	97365	59.629	ng	94
57) 2,4-Dinitrotoluene	10.163	165	193746	66.054	ng	# 84
58) Fluorene	10.522	166	667157	61.290	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	192142m	65.698	ng	
60) Diethylphthalate	10.392	149	684412	66.350	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	374354	66.483	ng	93
62) 4-Nitroaniline	10.557	138	129746	55.614	ng	96
63) Azobenzene	10.675	77	735718	72.329	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	114388	79.537	ng	92
66) n-Nitrosodiphenylamine	10.633	169	541448	65.822	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	217445	66.309	ng	97
68) Hexachlorobenzene	11.069	284	234364	64.488	ng	99
69) Atrazine	11.163	200	163419	67.185	ng	99
70) Pentachlorophenol	11.263	266	131949	67.808	ng	99
71) Phenanthrene	11.492	178	911260	62.569	ng	100
72) Anthracene	11.539	178	895351	62.530	ng	99
73) Carbazole	11.698	167	713461	59.189	ng	100
74) Di-n-butylphthalate	12.022	149	1002810	74.514	ng	99
75) Fluoranthene	12.680	202	944091	58.899	ng	97
77) Benzidine	12.798	184	108837	45.456	ng	99
78) Pyrene	12.916	202	932257	67.731	ng	99
80) Butylbenzylphthalate	13.527	149	326097	87.831	ng	97
81) Benzo(a)anthracene	14.104	228	683762	65.154	ng	98
82) 3,3'-Dichlorobenzidine	14.069	252	187473	65.965	ng	97
83) Chrysene	14.145	228	650437	64.469	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	421421	101.569	ng	# 97
85) Di-n-octyl phthalate	14.704	149	597159	122.400	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	567659	68.295	ng	99
88) Benzo(b)fluoranthene	15.180	252	515023	65.533	ng	99
89) Benzo(k)fluoranthene	15.210	252	536960	62.942	ng	98
90) Benzo(a)pyrene	15.563	252	427976	65.622	ng	98
91) Dibenzo(a,h)anthracene	17.198	278	478763	71.791	ng	100
92) Benzo(g,h,i)perylene	17.645	276	458939	64.959	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

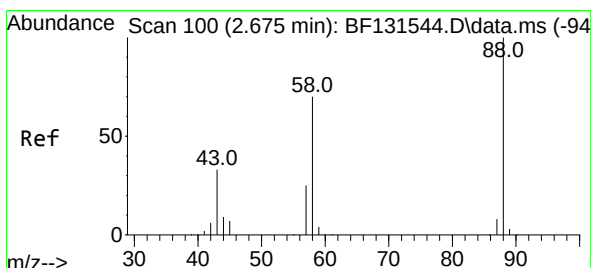
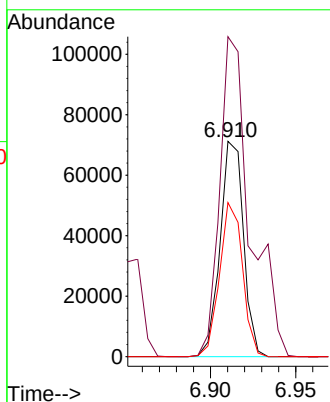
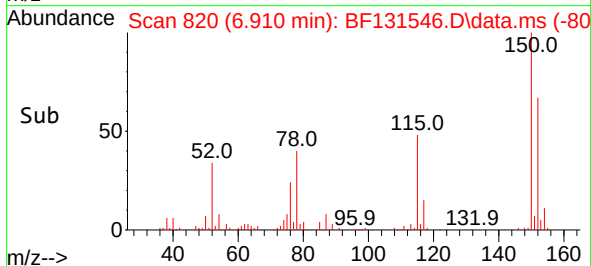
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 67845
Ion Ratio Lower Upper
152 100
150 148.6 124.3 186.5
115 71.6 56.2 84.4

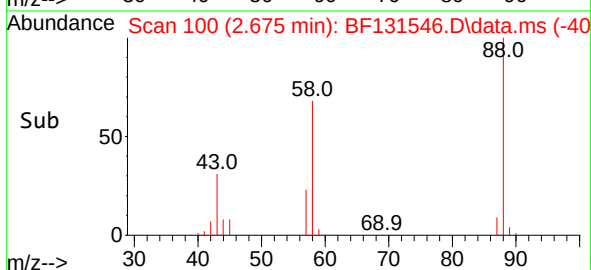
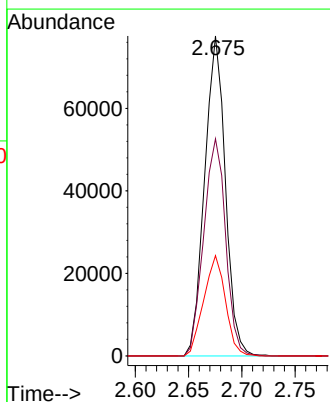
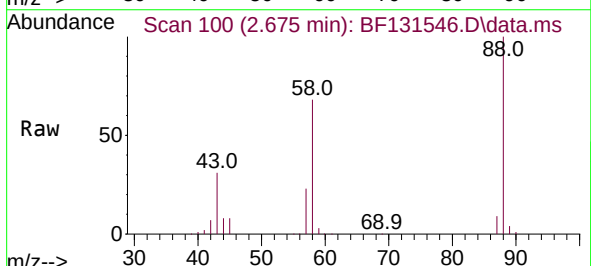
Manual Integrations
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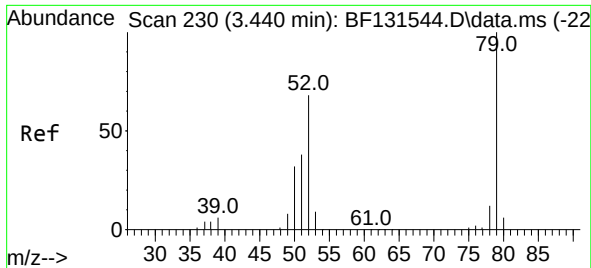
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#2
1,4-Dioxane
Concen: 61.688 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion: 88 Resp: 104913
Ion Ratio Lower Upper
88 100
58 71.6 59.0 88.6
43 32.8 26.6 39.8





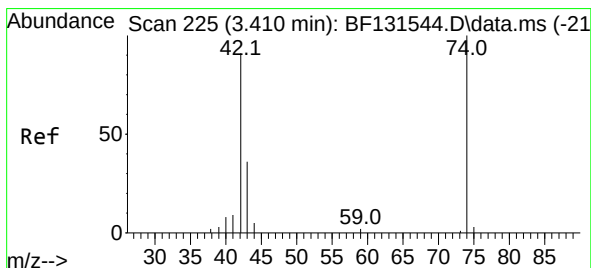
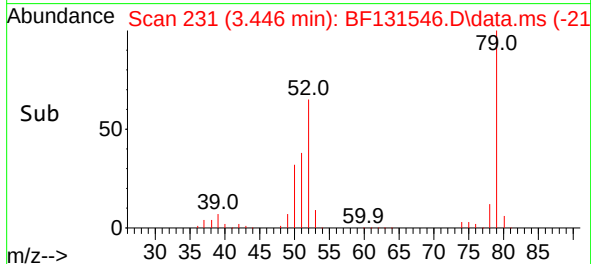
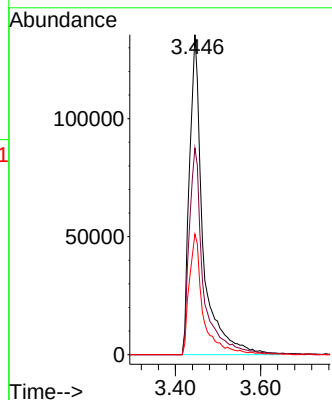
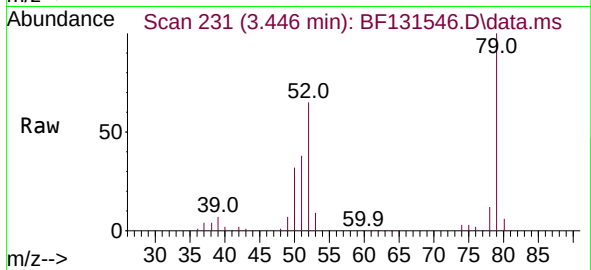
#3
Pyridine
Concen: 63.054 ng
RT: 3.446 min Scan# 230
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 299346
Ion Ratio Lower Upper
79 100
52 64.6 54.6 82.0
51 37.7 30.6 46.0

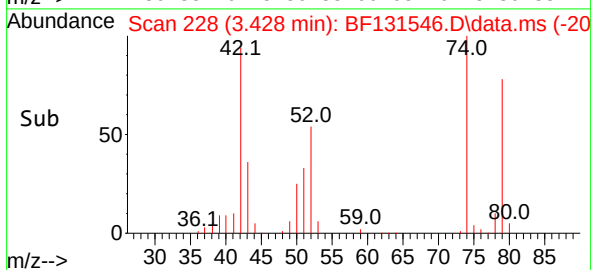
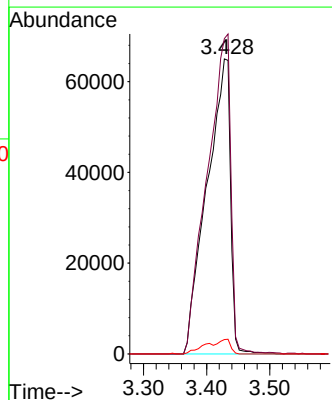
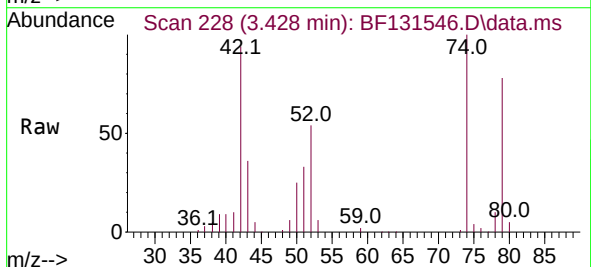
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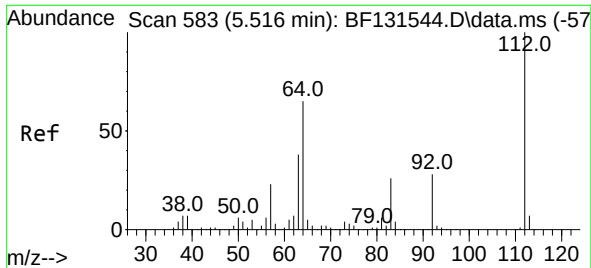
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#4
n-Nitrosodimethylamine
Concen: 68.953 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.018 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion: 42 Resp: 167756
Ion Ratio Lower Upper
42 100
74 106.9 88.4 132.6
44 4.9 4.0 6.0





#5
2-Fluorophenol
Concen: 122.976 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

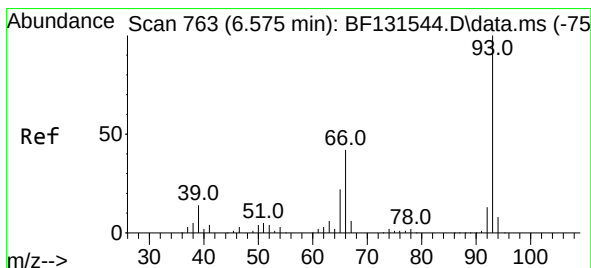
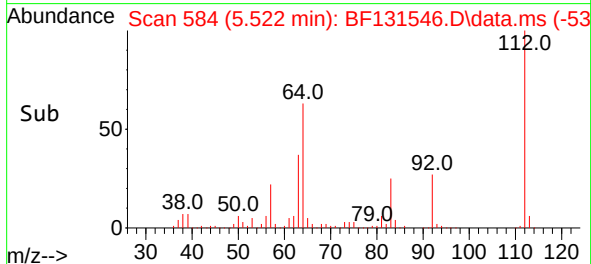
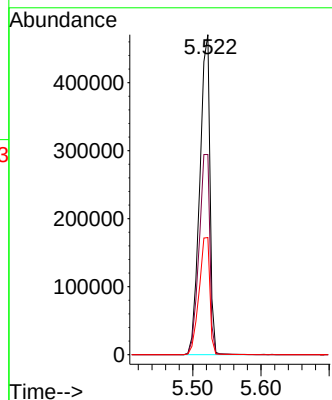
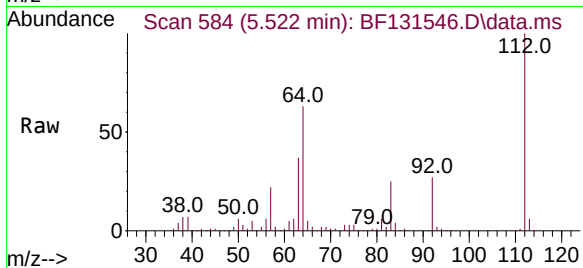
SSTDICC060

Tgt Ion:112 Resp: 488576
Ion Ratio Lower Upper
112 100
64 62.5 51.9 77.9
63 36.6 30.1 45.1

Manual Integrations

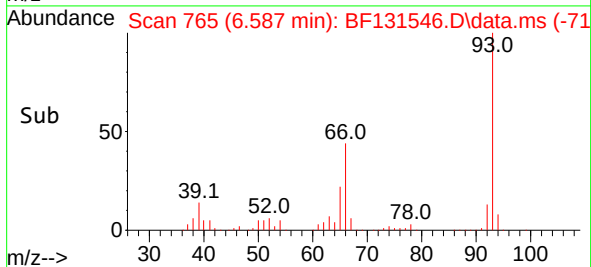
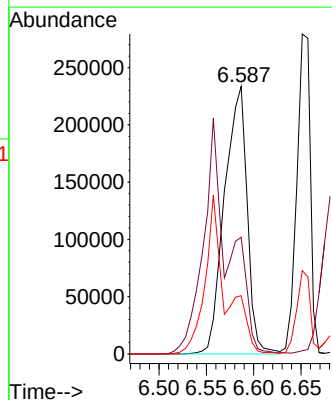
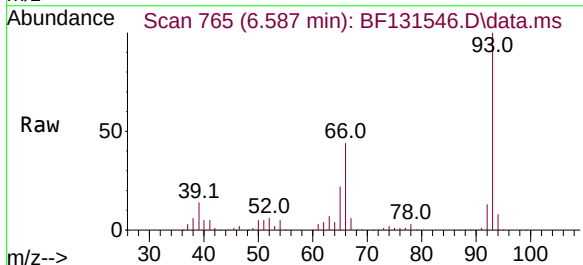
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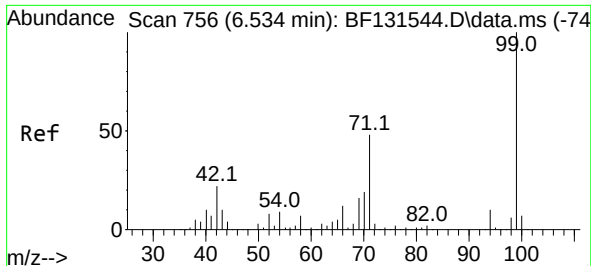
Reviewed By :Christian Giraldo 12/08/2022
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#6
Aniline
Concen: 63.601 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

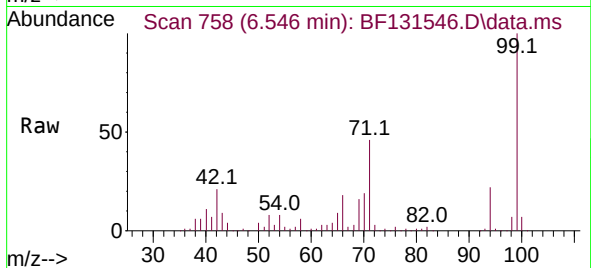
Tgt Ion: 93 Resp: 389532
Ion Ratio Lower Upper
93 100
66 43.6 35.4 53.0
65 21.8 17.8 26.6





#7
Phenol-d6
Concen: 130.508 ng
RT: 6.546 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

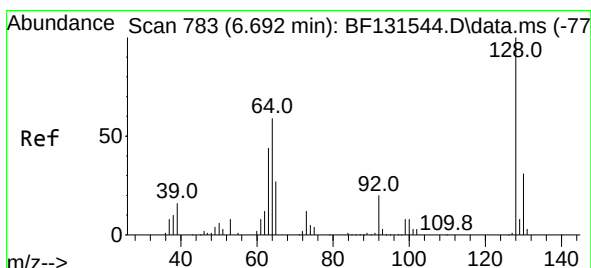
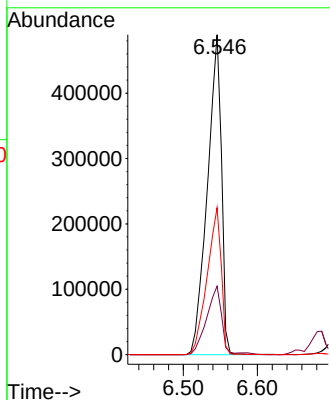
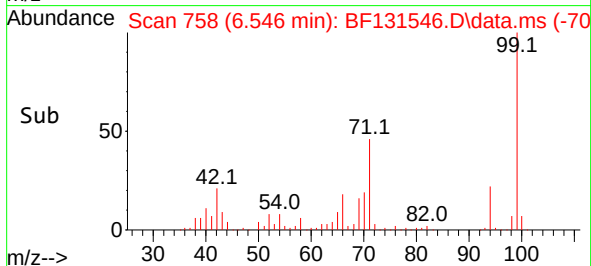
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 647475
Ion Ratio Lower Upper
99 100
42 21.4 17.9 26.9
71 45.9 38.4 57.6

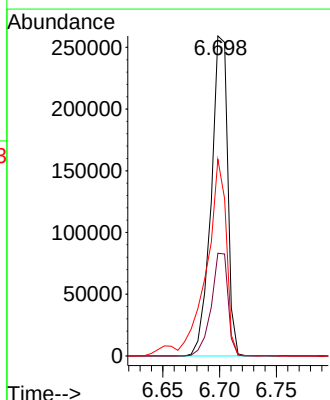
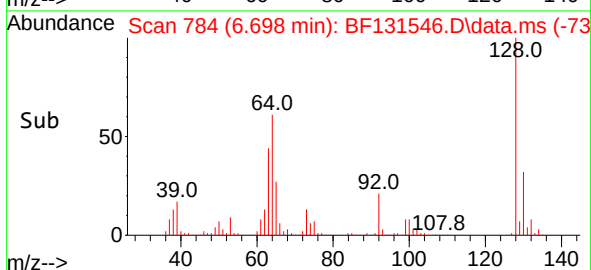
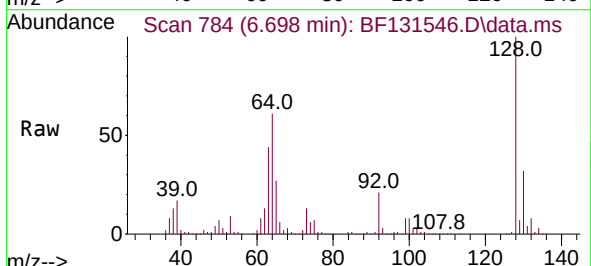
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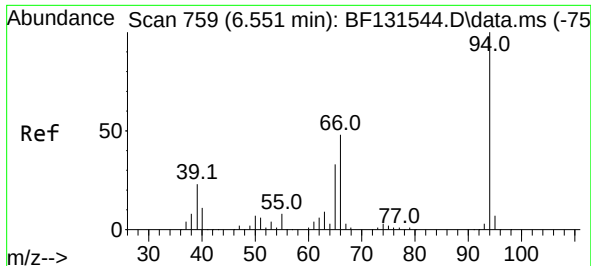
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#8
2-Chlorophenol
Concen: 61.880 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

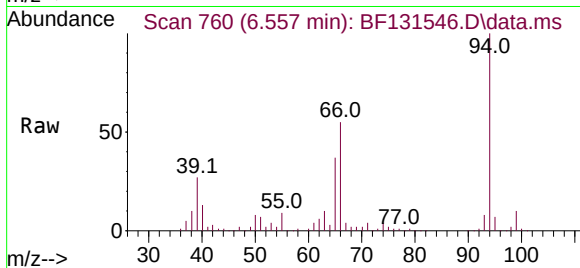
Tgt Ion:128 Resp: 262536
Ion Ratio Lower Upper
128 100
130 32.1 10.7 50.7
64 61.4 41.3 81.3





#10
Phenol
Concen: 65.700 ng m
RT: 6.557 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

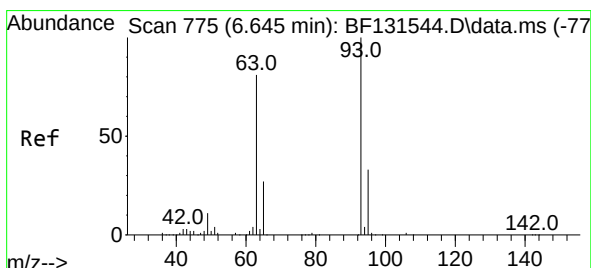
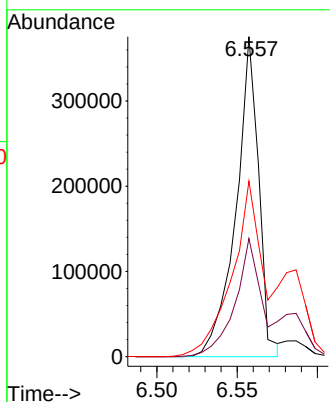
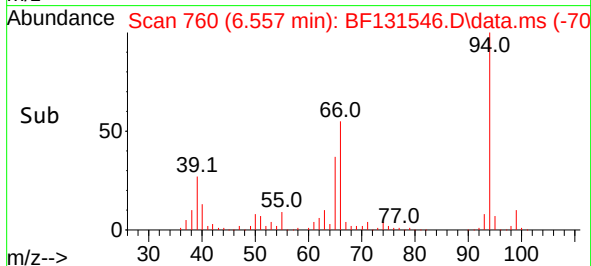
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 94 Resp: 368724
Ion Ratio Lower Upper
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65 36.9 12.7 52.7
66 54.8 28.0 68.0

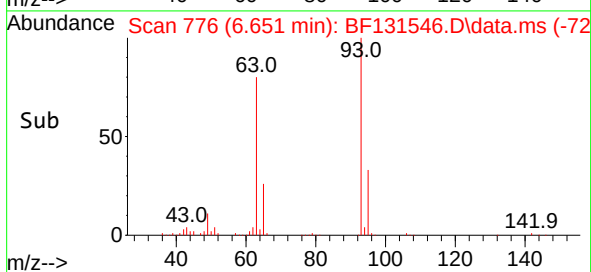
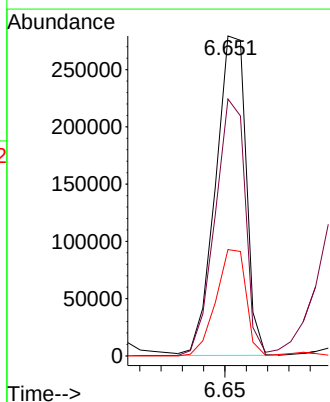
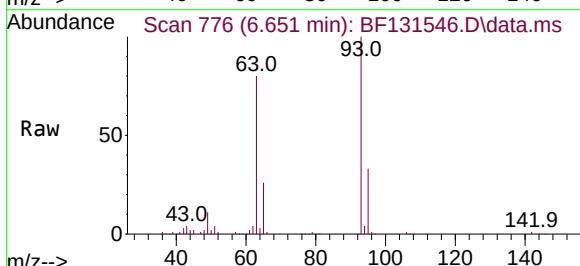
Manual Integrations
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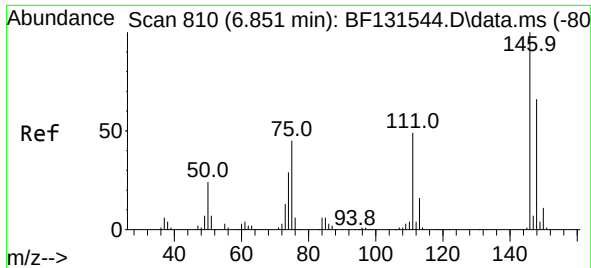
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#11
bis(2-Chloroethyl)ether
Concen: 66.857 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion: 93 Resp: 277131
Ion Ratio Lower Upper
93 100
63 80.3 61.2 101.2
95 33.2 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 61.198 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF131546.D

Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 303053

Ion Ratio Lower Upper

146 100

148 64.1 52.8 79.2

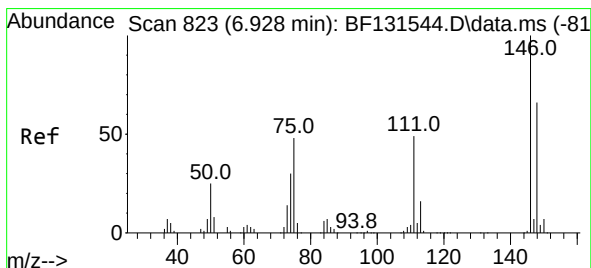
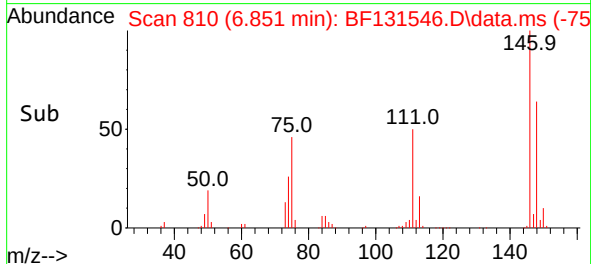
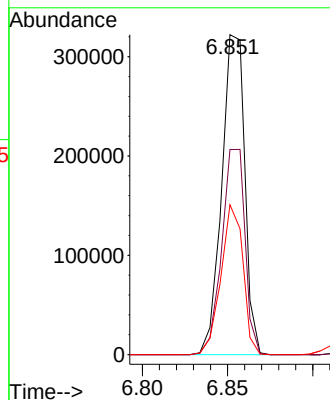
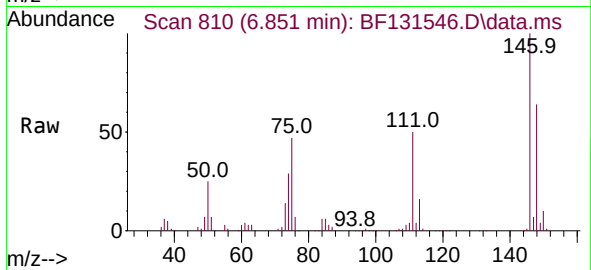
75 46.9 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#13

1,4-Dichlorobenzene

Concen: 60.567 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.006 min

Lab File: BF131546.D

Acq: 07 Dec 2022 20:40

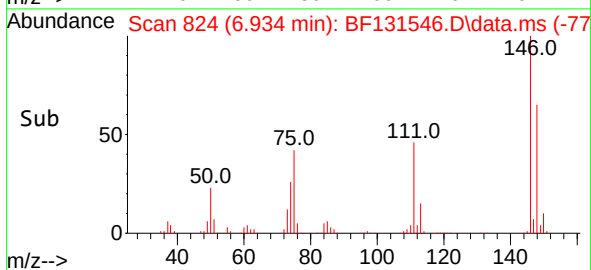
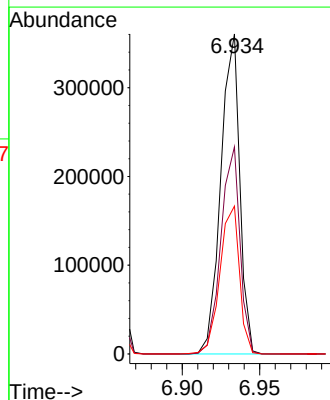
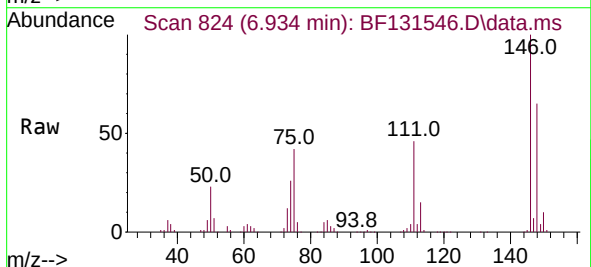
Tgt Ion:146 Resp: 306533

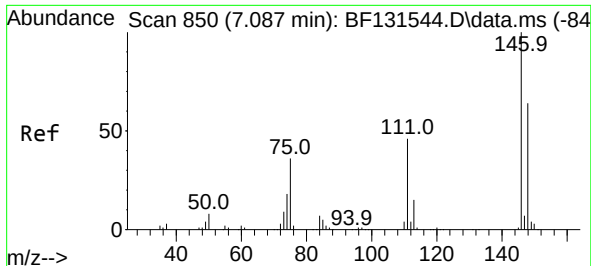
Ion Ratio Lower Upper

146 100

148 64.7 53.0 79.4

111 46.2 39.0 58.4





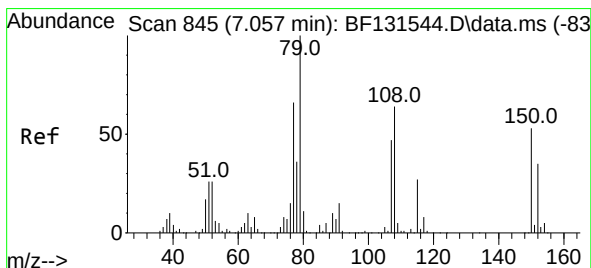
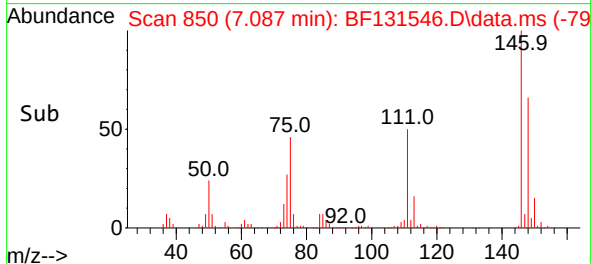
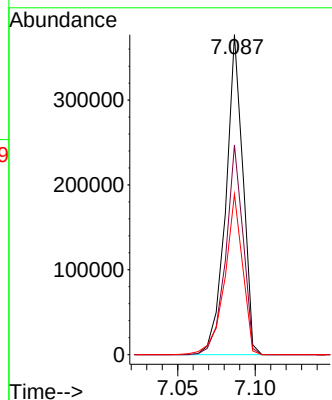
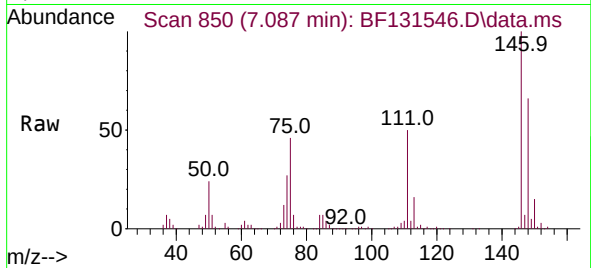
#14
1,2-Dichlorobenzene
Concen: 61.328 ng
RT: 7.087 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 289195
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
111 50.1 37.1 55.7

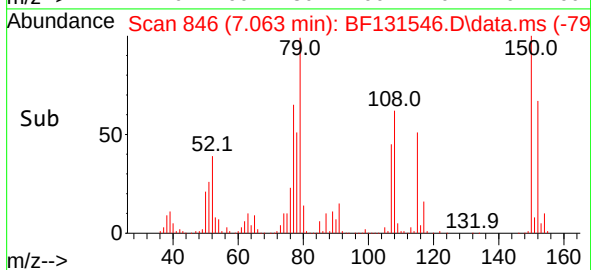
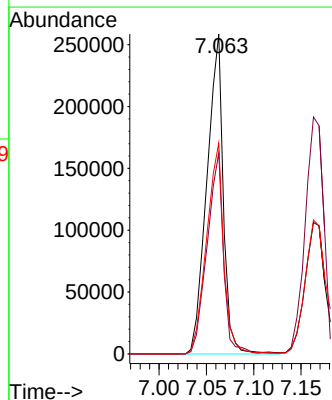
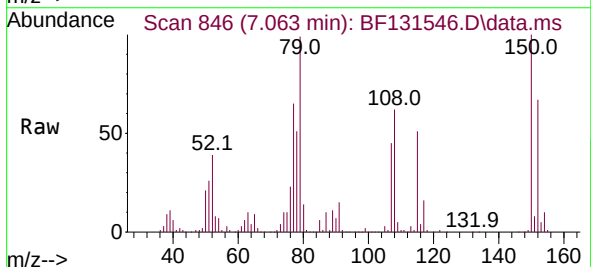
Manual Integrations
APPROVED

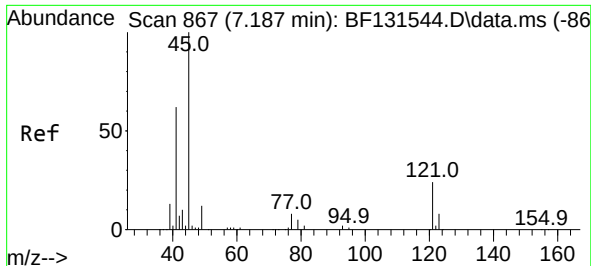
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#15
Benzyl Alcohol
Concen: 75.231 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion: 79 Resp: 312181
Ion Ratio Lower Upper
79 100
108 62.8 51.0 76.6
77 65.9 53.0 79.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.744 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

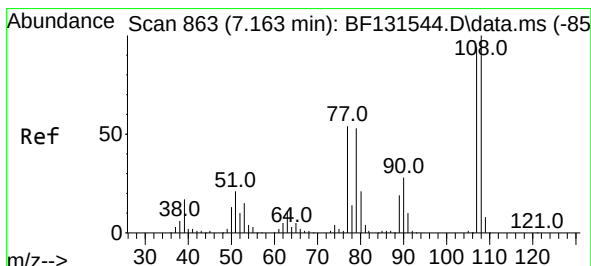
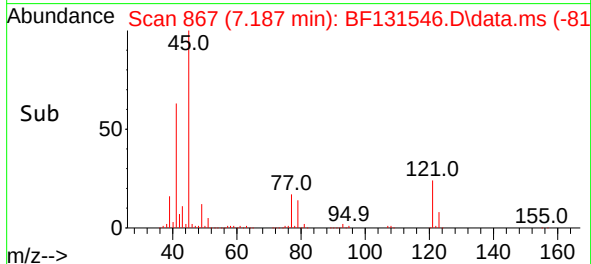
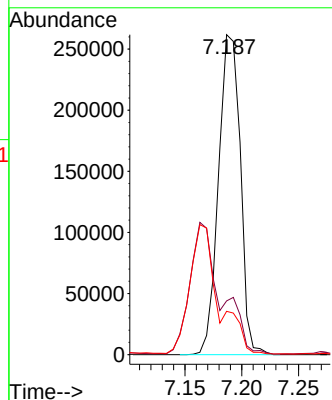
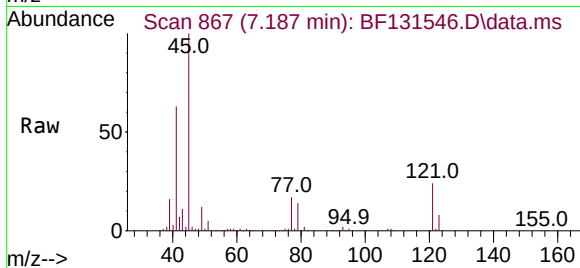
SSTDICC060

Tgt Ion: 45 Resp: 348395
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.9
79 13.5 0.0 33.6

Manual Integrations

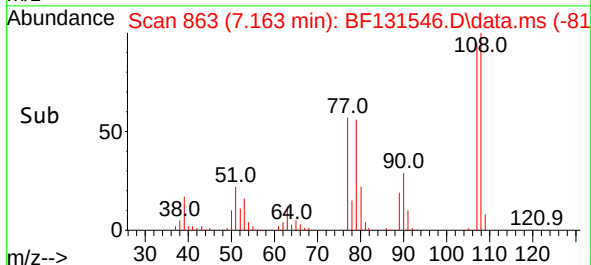
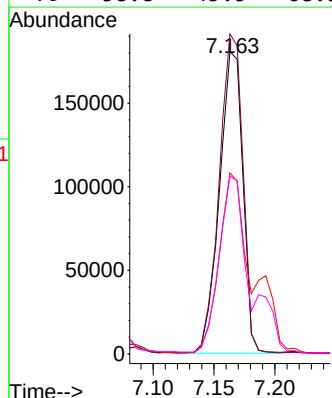
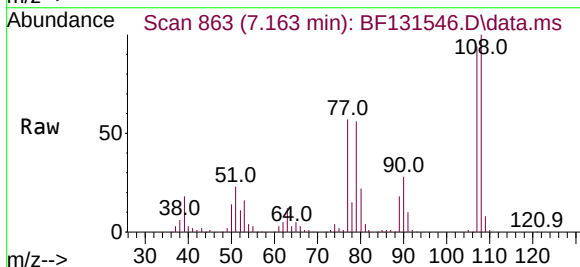
APPROVED

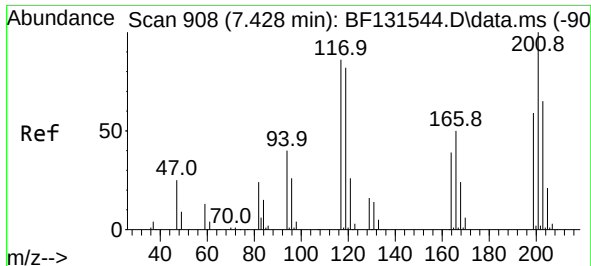
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#17
2-Methylphenol
Concen: 68.125 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:107 Resp: 241420
Ion Ratio Lower Upper
107 100
108 105.8 84.9 127.3
77 59.8 46.2 69.4
79 58.8 45.5 68.3





#18
Hexachloroethane
Concen: 67.680 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

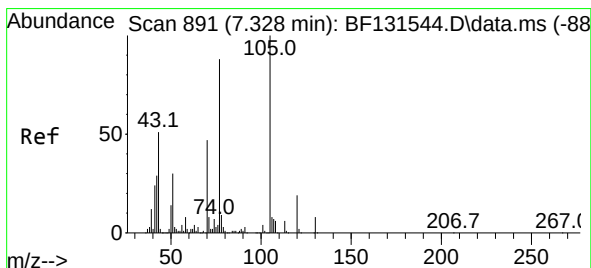
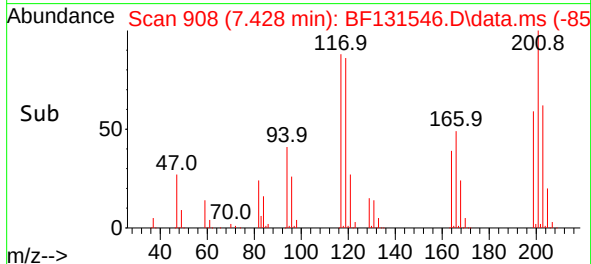
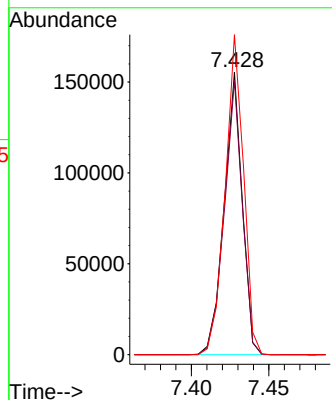
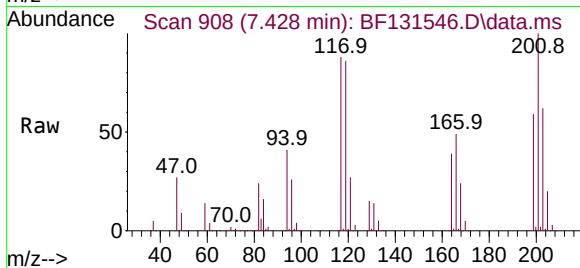
SSTDICC060

Tgt Ion:117 Resp: 127258
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.4
201 113.3 93.4 140.0

Manual Integrations

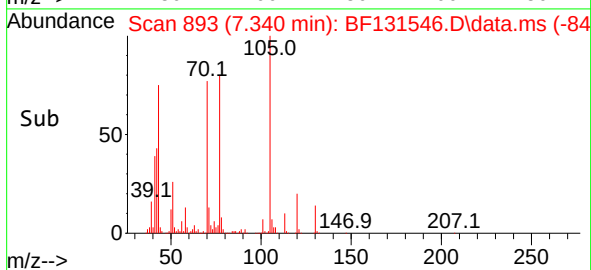
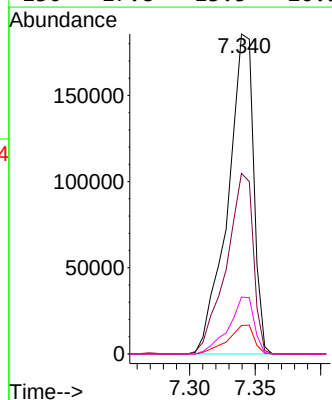
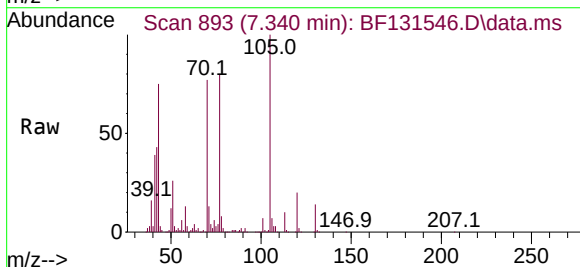
APPROVED

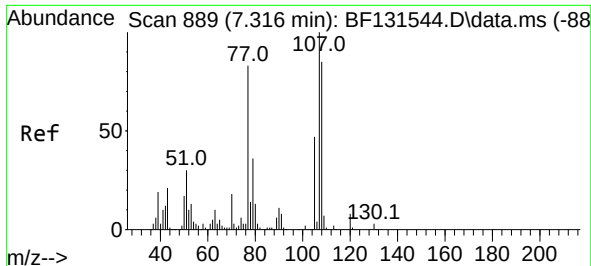
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#19
n-Nitroso-di-n-propylamine
Concen: 75.839 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion: 70 Resp: 254645
Ion Ratio Lower Upper
70 100
42 56.4 48.5 72.7
101 8.9 7.0 10.6
130 17.8 13.5 20.3





#20

3+4-Methylphenols

Concen: 69.492 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.012 min

Lab File: BF131546.D

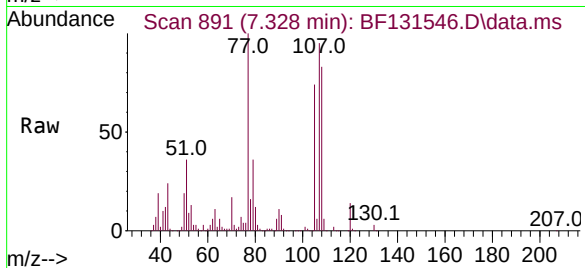
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



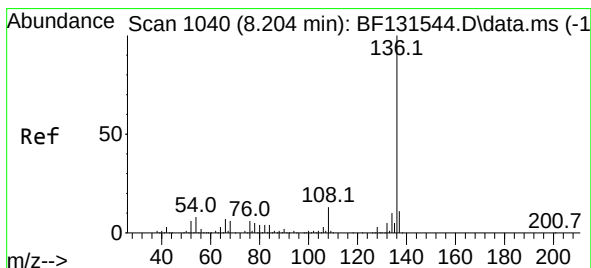
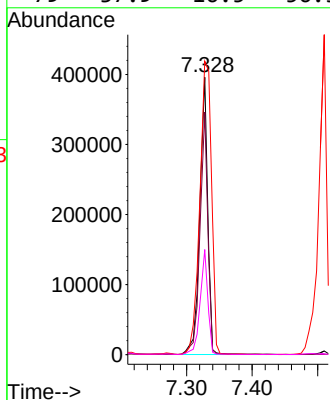
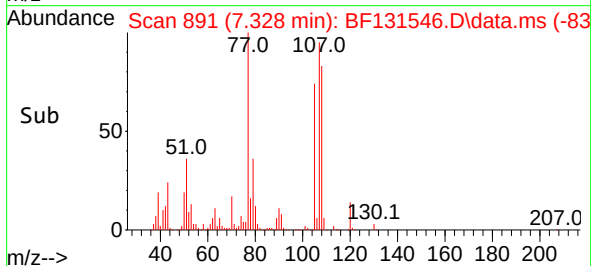
Tgt Ion:	107	Resp:	333032
Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.7	104.7
77	105.8	63.5	103.5
79	37.9	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#21

Naphthalene-d8

Concen: 20.000 ng

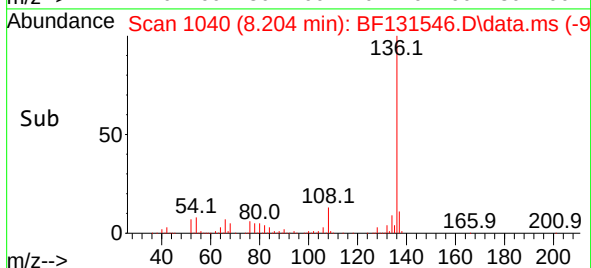
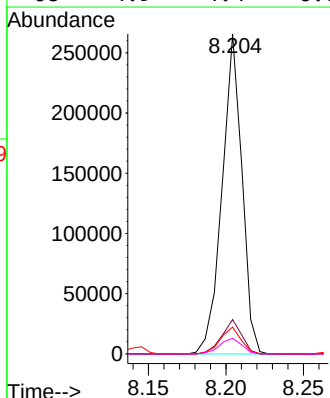
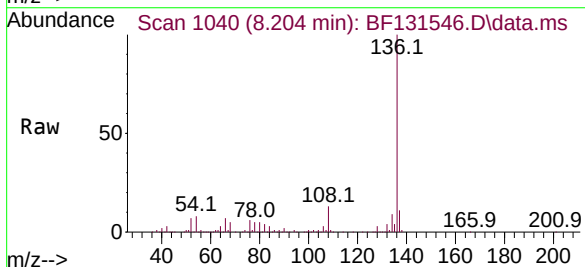
RT: 8.204 min Scan# 1040

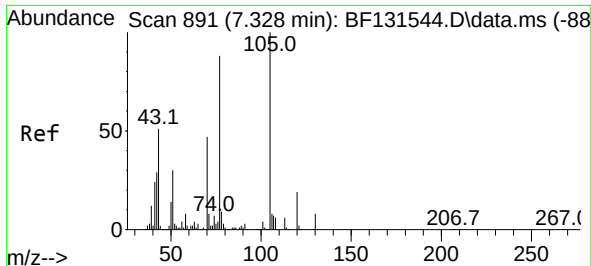
Delta R.T. 0.000 min

Lab File: BF131546.D

Acq: 07 Dec 2022 20:40

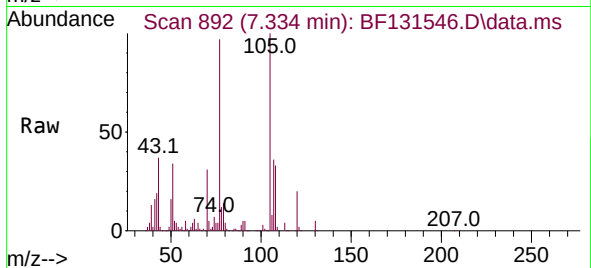
Tgt Ion:	136	Resp:	237368
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.4	6.7	10.1
68	4.9	4.4	6.6





#22
Acetophenone
Concen: 70.865 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

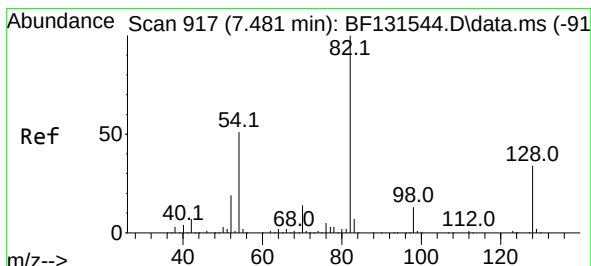
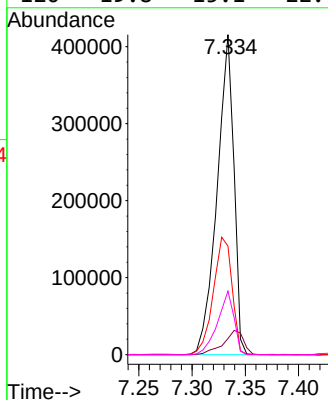
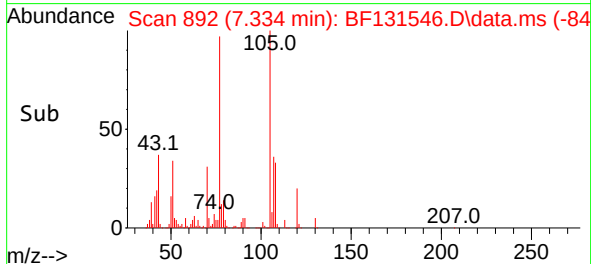
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 105 Resp: 456449
Ion Ratio Lower Upper
105 100
71 5.0 6.1 9.1
51 33.9 23.8 35.8
120 19.8 15.1 22.7

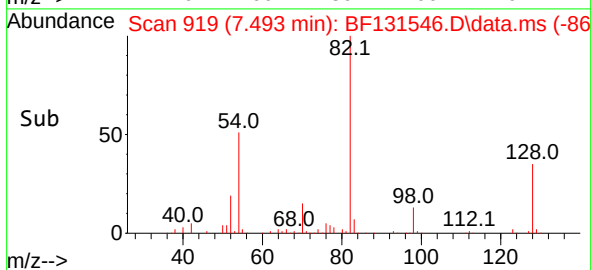
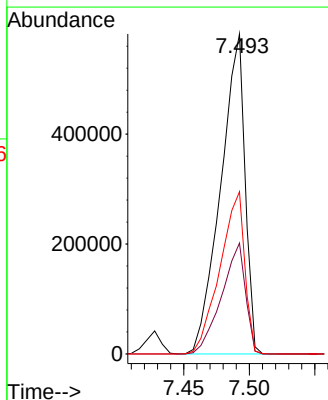
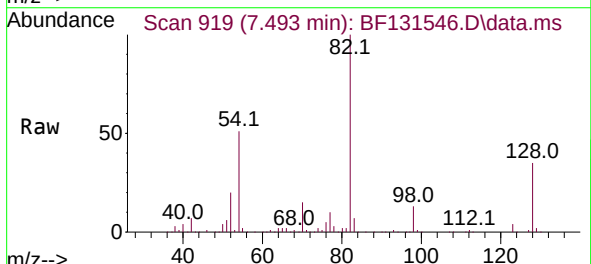
Manual Integrations
APPROVED

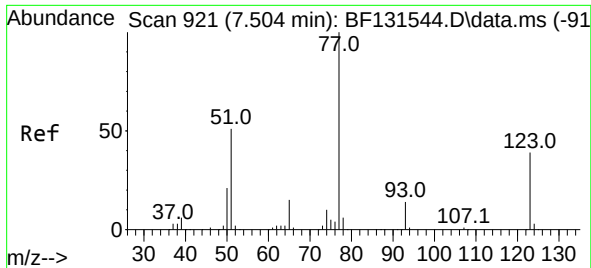
Reviewed By : Christian Giraldo 12/08/2022
Supervised By : Jagrut Upadhyay 12/08/2022



#23
Nitrobenzene-d5
Concen: 145.514 ng
RT: 7.493 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

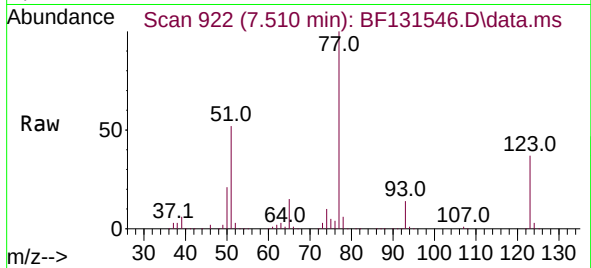
Tgt Ion: 82 Resp: 752573
Ion Ratio Lower Upper
82 100
128 34.6 27.0 40.6
54 50.7 41.1 61.7





#24
Nitrobenzene
Concen: 72.964 ng
RT: 7.510 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

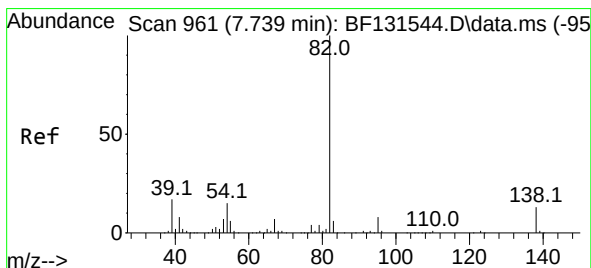
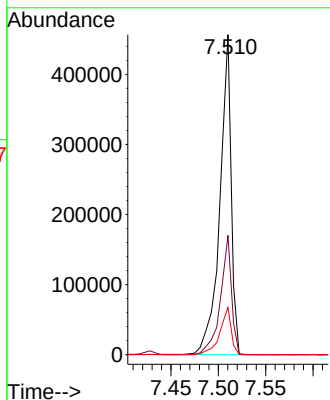
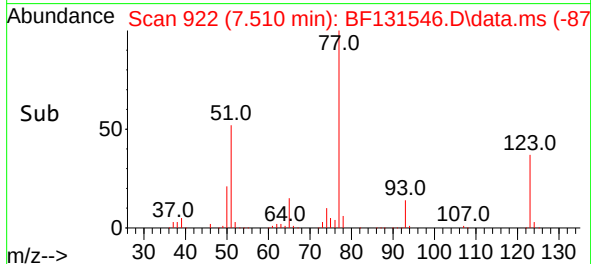
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



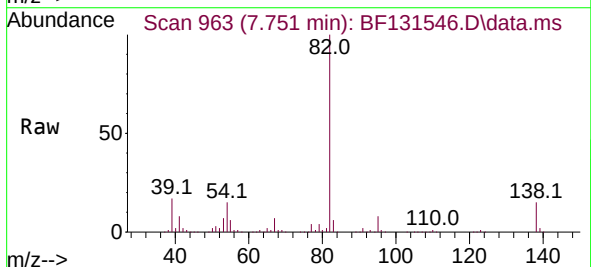
Tgt Ion: 77 Resp: 38074
Ion Ratio Lower Upper
77 100
123 37.3 31.2 46.8
65 14.7 11.9 17.9

Manual Integrations
APPROVED

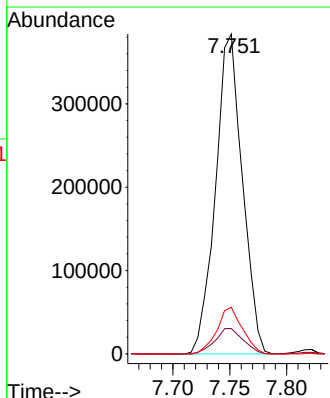
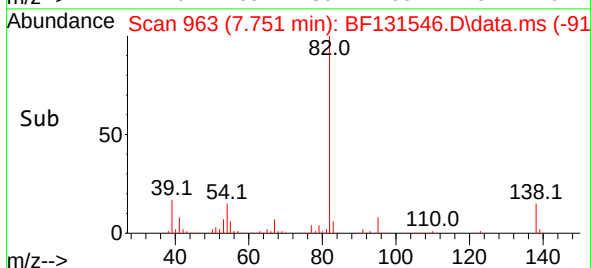
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

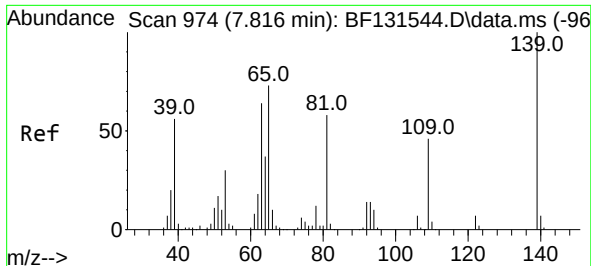


#25
Isophorone
Concen: 78.389 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion: 82 Resp: 630634
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 14.6 10.7 16.1





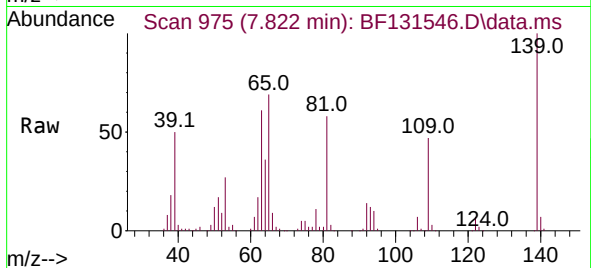
#26
2-Nitrophenol
Concen: 74.065 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

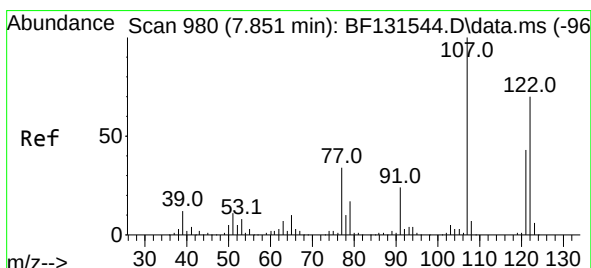
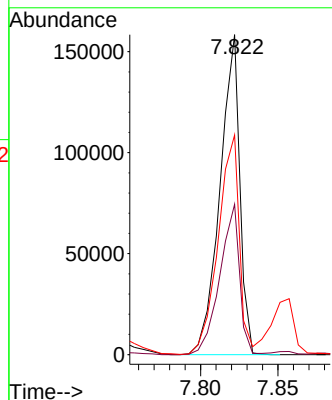
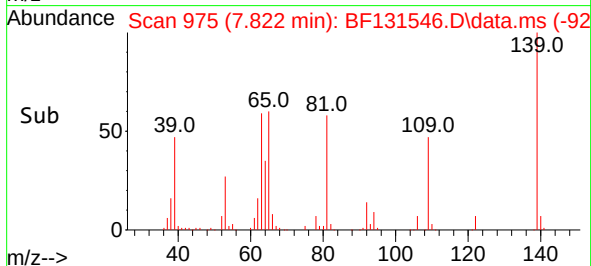


Tgt Ion:139 Resp: 141510
Ion Ratio Lower Upper
139 100
109 47.0 37.1 55.7
65 68.6 58.7 88.1

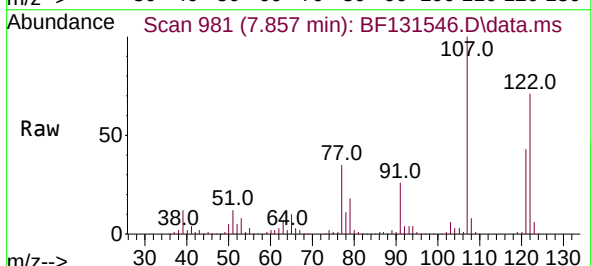
Manual Integrations

APPROVED

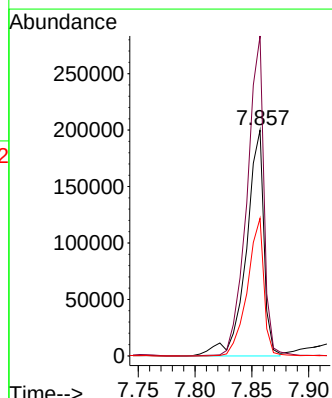
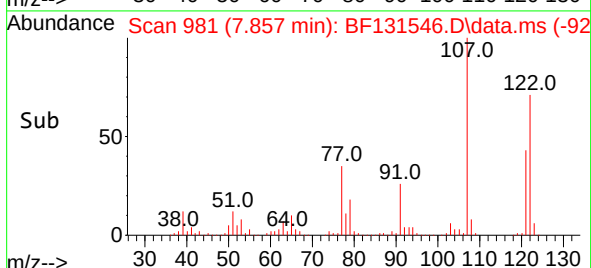
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

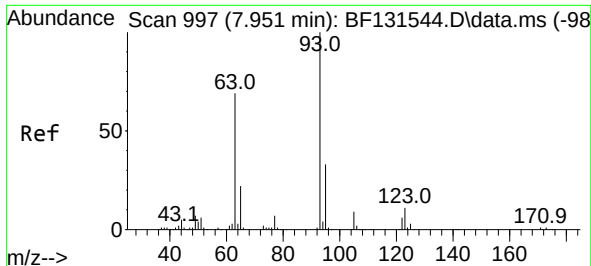


#27
2,4-Dimethylphenol
Concen: 68.731 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:122 Resp: 215606
Ion Ratio Lower Upper
122 100
107 141.8 113.7 170.5
121 60.9 48.8 73.2





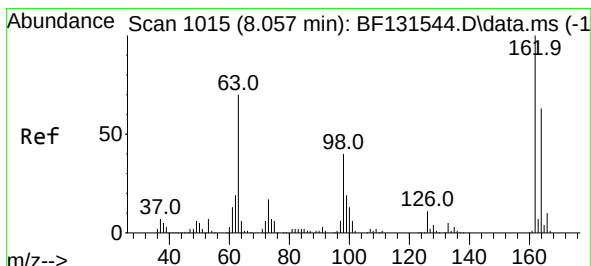
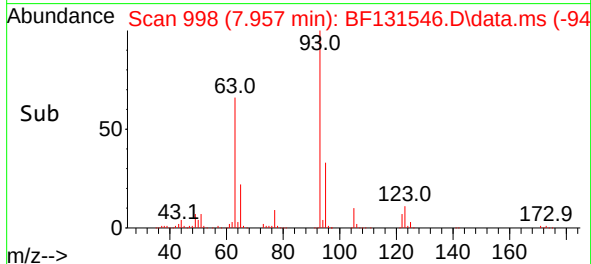
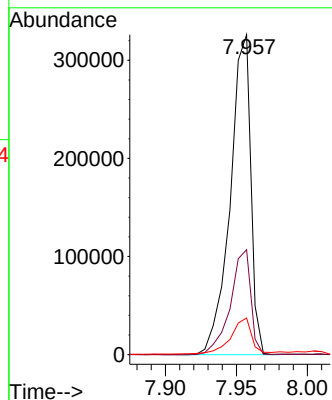
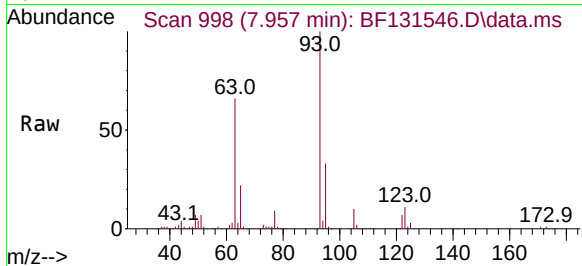
#28
bis(2-Chloroethoxy)methane
Concen: 73.598 ng
RT: 7.957 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 32824
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.4 8.9 13.3

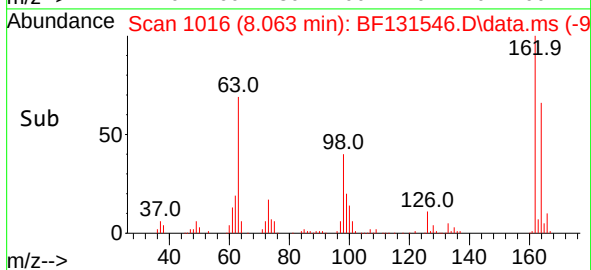
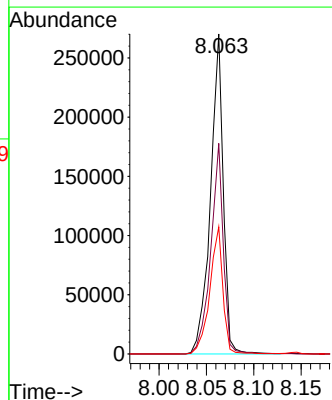
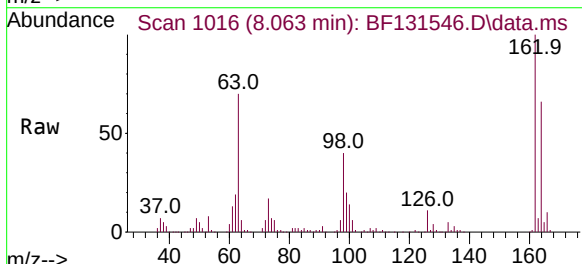
Manual Integrations
APPROVED

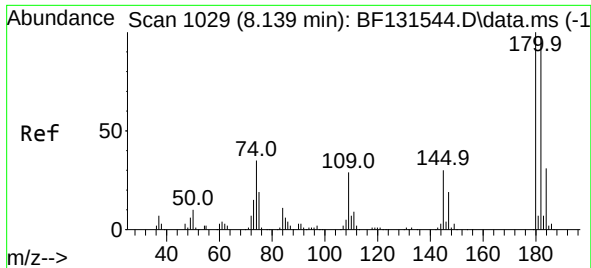
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#29
2,4-Dichlorophenol
Concen: 70.499 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:162 Resp: 256152
Ion Ratio Lower Upper
162 100
164 65.8 43.4 83.4
98 39.7 20.3 60.3





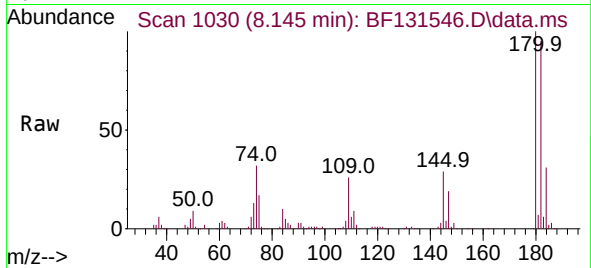
#30
1,2,4-Trichlorobenzene
Concen: 67.430 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

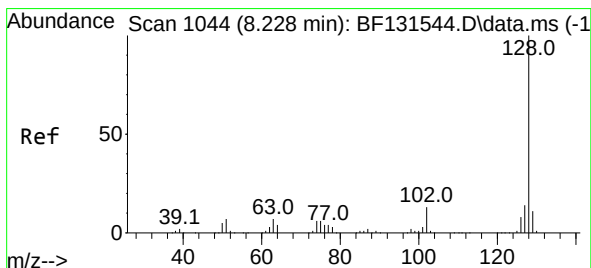
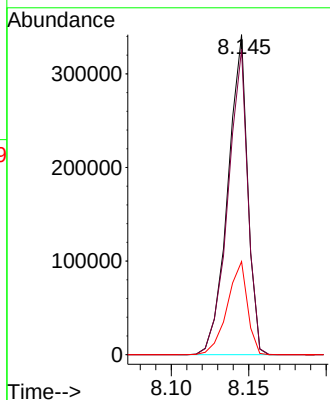
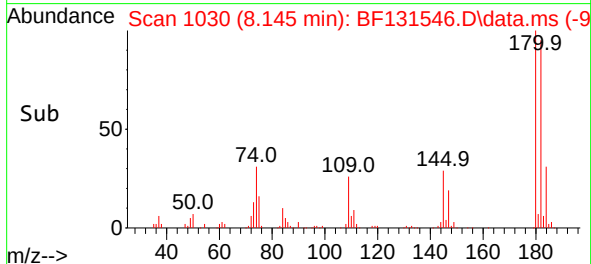


Tgt Ion:180 Resp: 306140
Ion Ratio Lower Upper
180 100
182 95.4 78.2 117.4
145 29.1 23.9 35.9

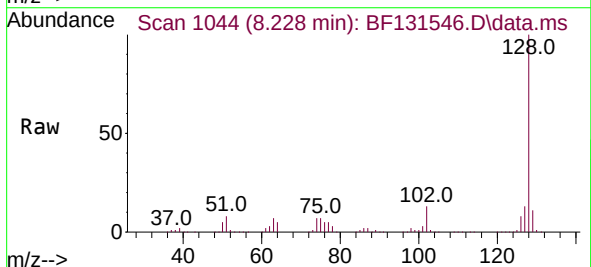
Manual Integrations

APPROVED

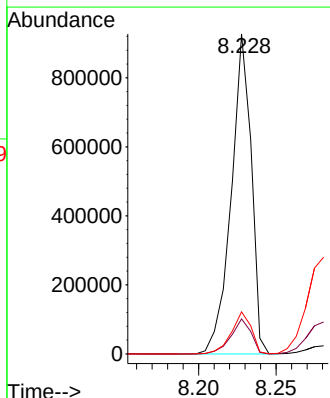
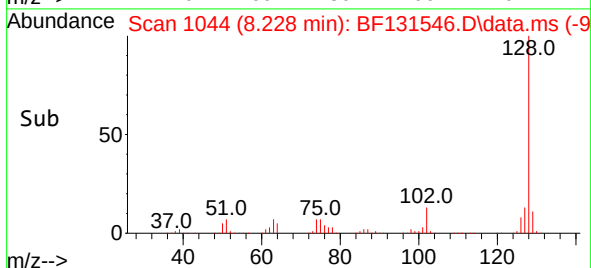
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

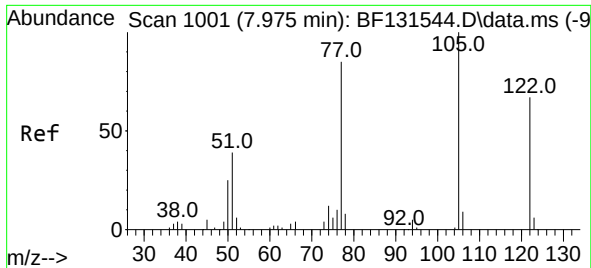


#31
Naphthalene
Concen: 63.418 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:128 Resp: 832221
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.8 16.2





#32
Benzoic acid
Concen: 90.957 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.029 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

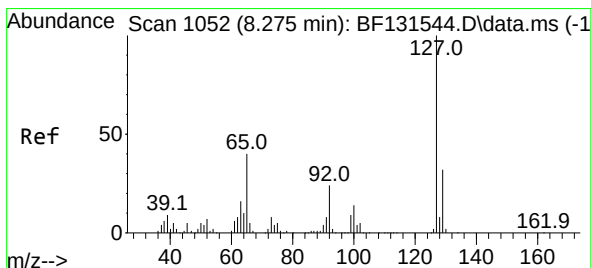
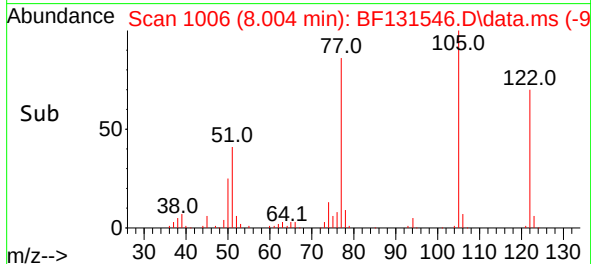
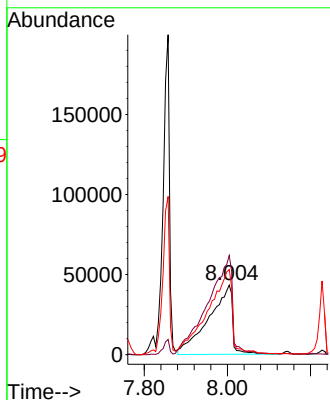
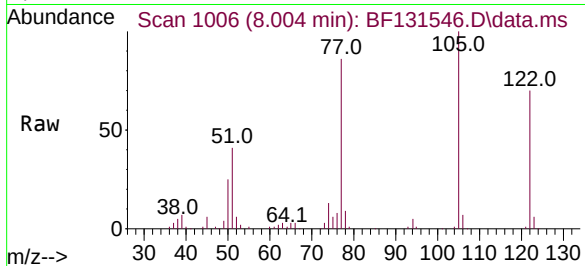
SSTDICC060

Tgt Ion:122 Resp: 172068
Ion Ratio Lower Upper
122 100
105 142.5 120.7 160.7
77 122.2 103.5 143.5

Manual Integrations

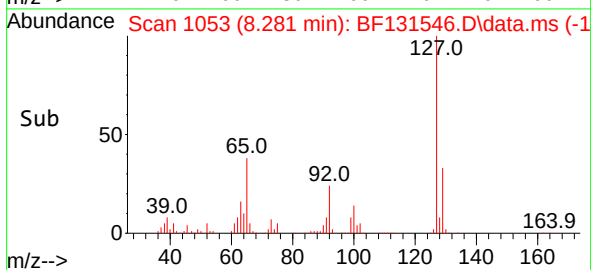
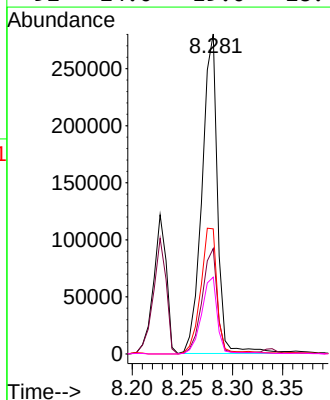
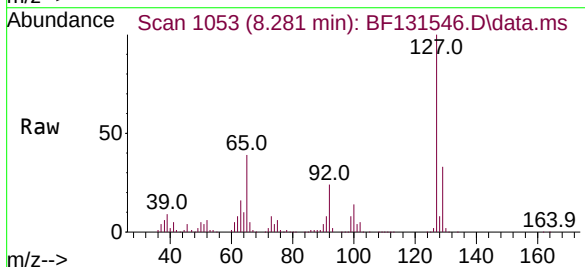
APPROVED

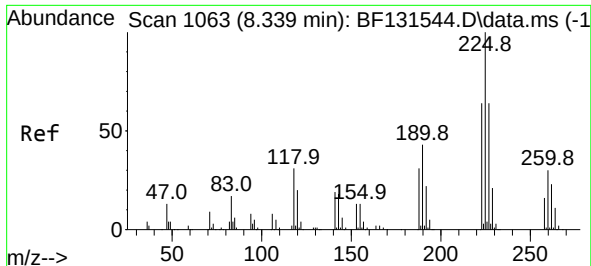
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#33
4-Chloroaniline
Concen: 61.350 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:127 Resp: 301541
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 39.1 32.2 48.4
92 24.0 19.0 28.4





#34
Hexachlorobutadiene
Concen: 68.466 ng
RT: 8.340 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

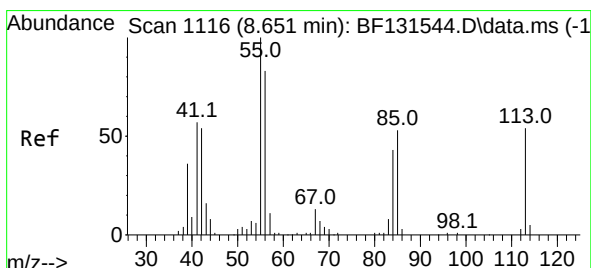
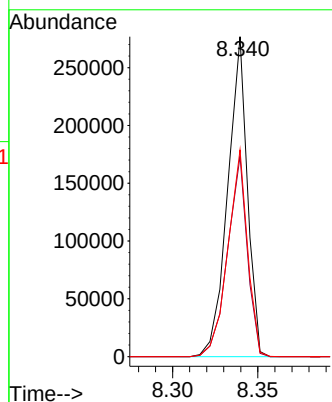
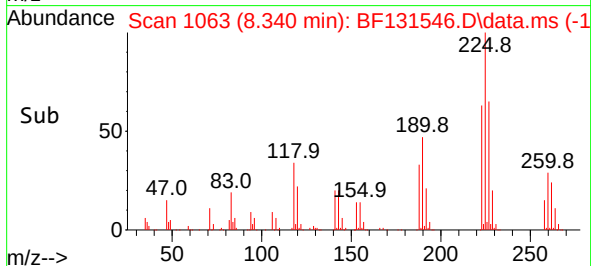
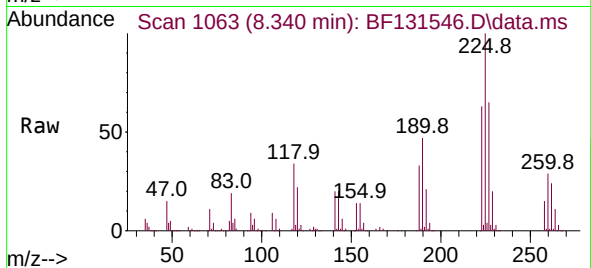
SSTDICC060

Tgt Ion:225 Resp: 222014
Ion Ratio Lower Upper
225 100
223 62.6 51.2 76.8
227 64.6 50.8 76.2

Manual Integrations

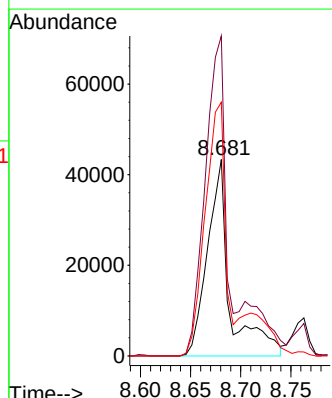
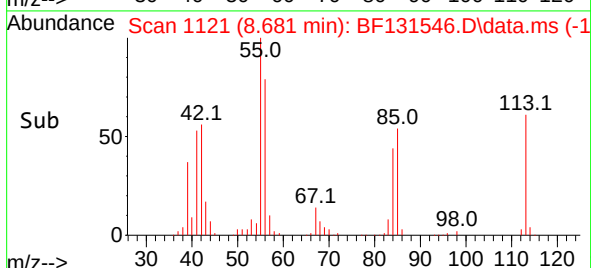
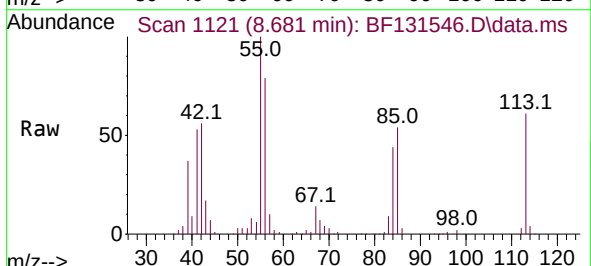
APPROVED

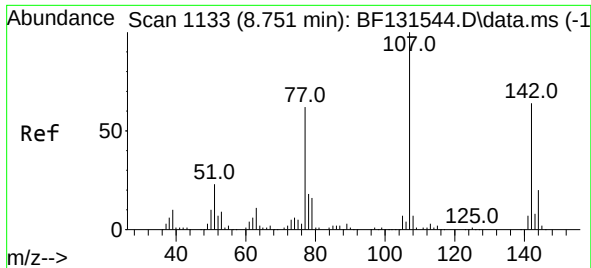
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#35
Caprolactam
Concen: 65.813 ng m
RT: 8.681 min Scan# 1121
Delta R.T. 0.029 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:113 Resp: 67127
Ion Ratio Lower Upper
113 100
55 162.9 165.0 205.0#
56 129.1 133.9 173.9#





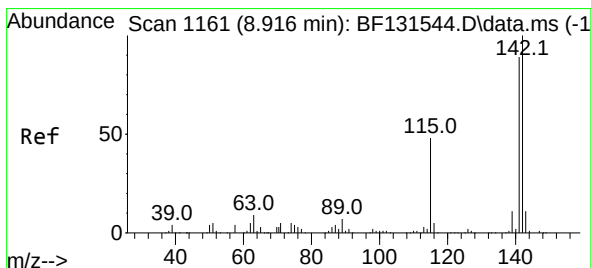
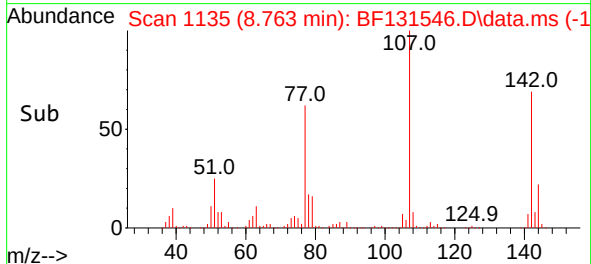
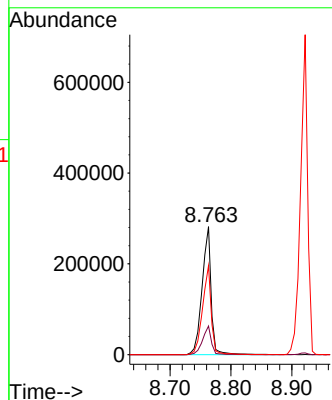
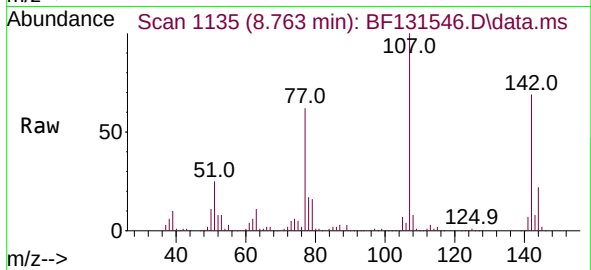
#36
4-Chloro-3-methylphenol
Concen: 74.573 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 289648
Ion Ratio Lower Upper
107 100
144 22.3 16.2 24.4
142 69.5 51.0 76.4

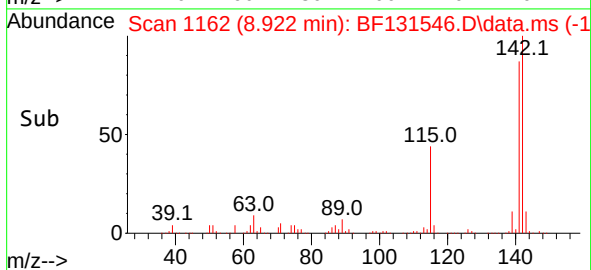
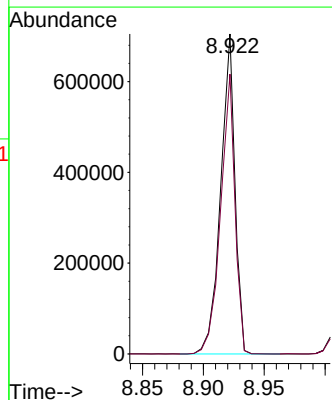
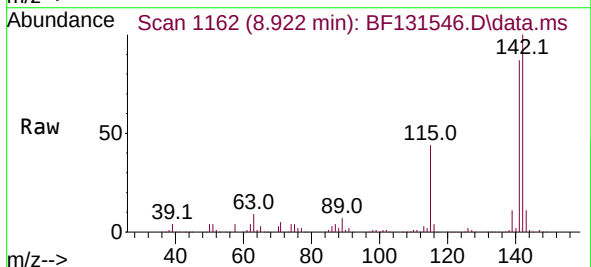
Manual Integrations
APPROVED

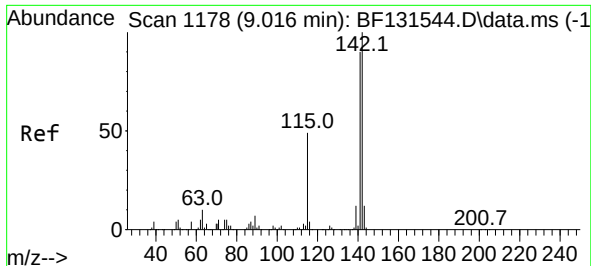
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#37
2-Methylnaphthalene
Concen: 65.309 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

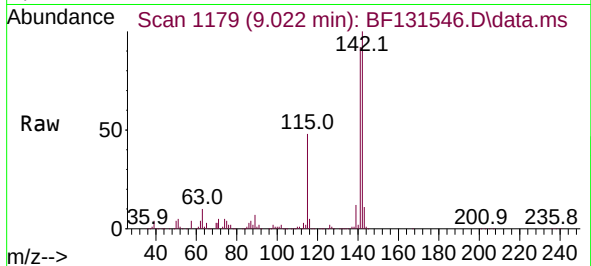
Tgt Ion:142 Resp: 573501
Ion Ratio Lower Upper
142 100
141 87.4 71.1 106.7





#38
1-Methylnaphthalene
Concen: 64.662 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

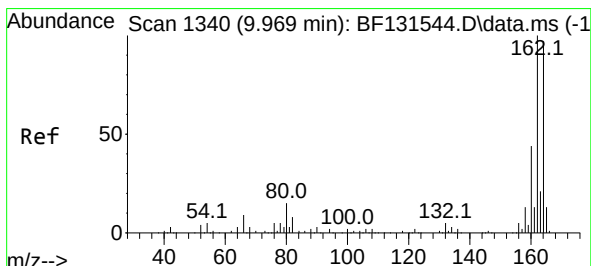
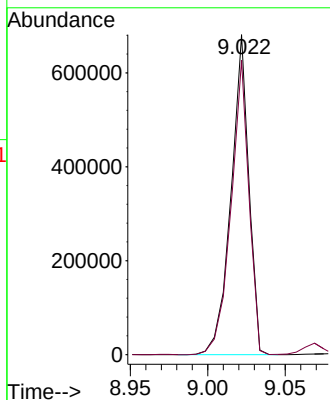
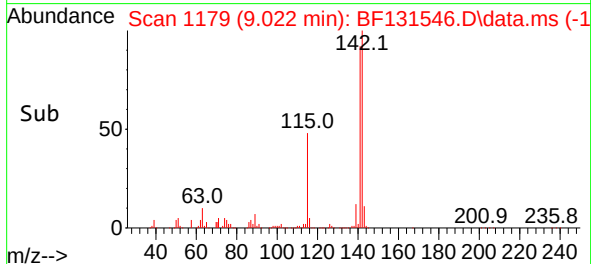
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 545622
Ion Ratio Lower Upper
142 100
141 92.0 71.8 107.8

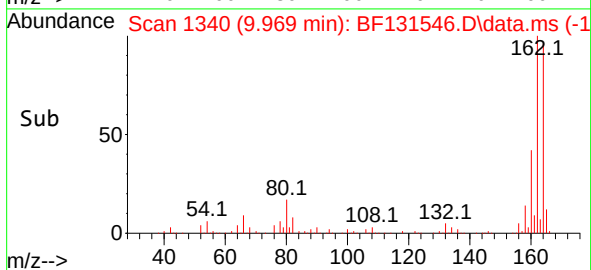
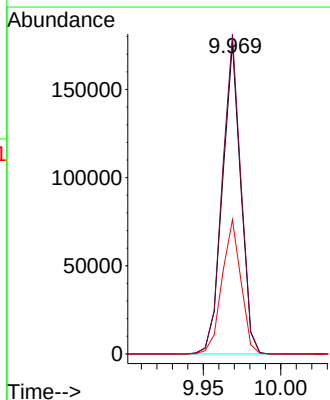
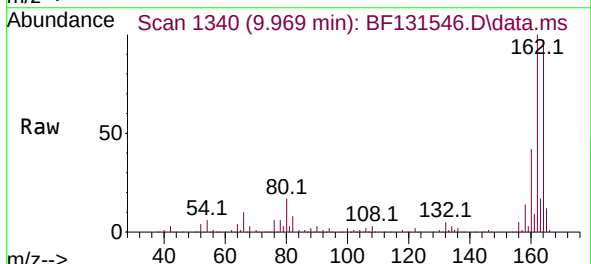
Manual Integrations
APPROVED

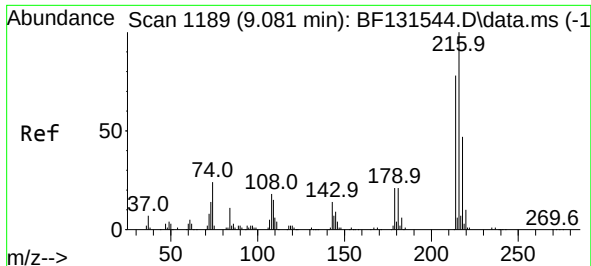
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

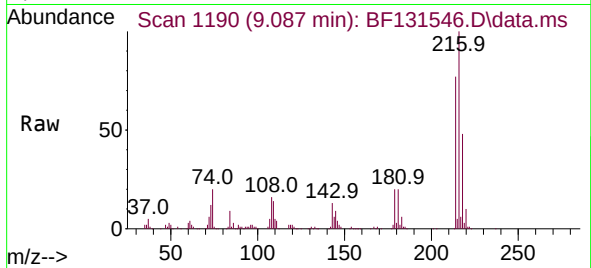
Tgt Ion:164 Resp: 144750
Ion Ratio Lower Upper
164 100
162 102.8 82.6 124.0
160 43.1 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.777 ng
RT: 9.087 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

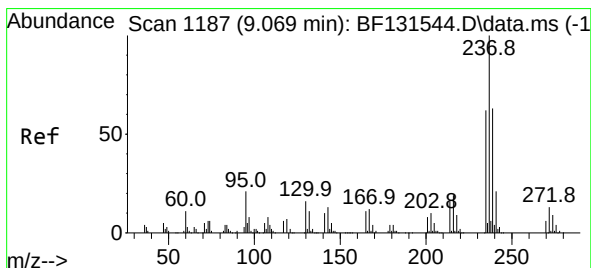
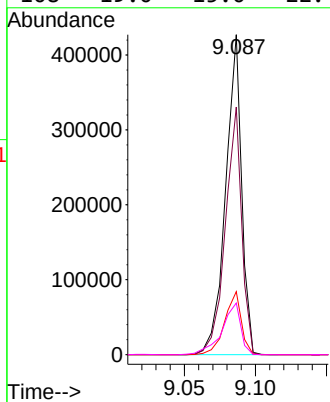
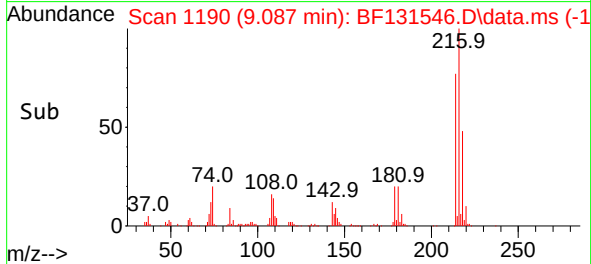
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



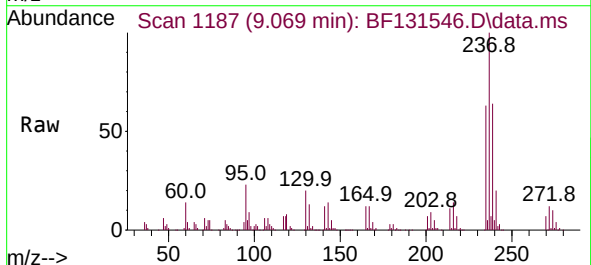
Tgt Ion:216 Resp: 335682
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 20.4 16.1 24.1
108 19.0 15.0 22.4

Manual Integrations
APPROVED

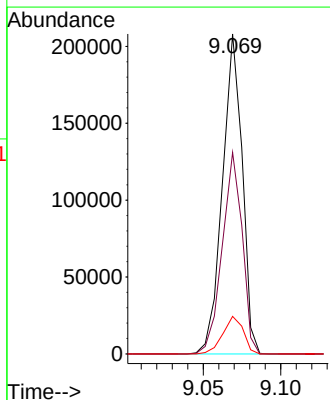
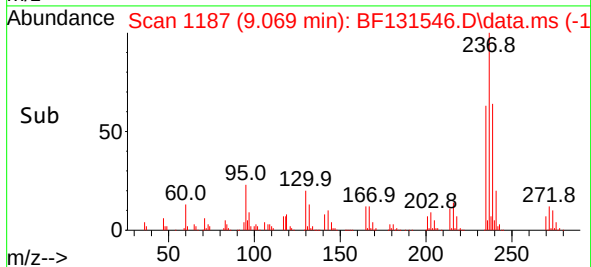
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

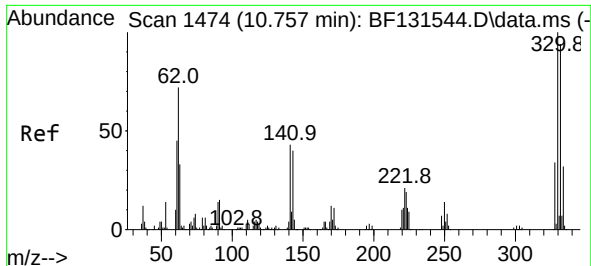


#41
Hexachlorocyclopentadiene
Concen: 76.852 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:237 Resp: 185114
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 11.7 0.0 32.7





#42
2,4,6-Tribromophenol
Concen: 130.479 ng
RT: 10.763 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

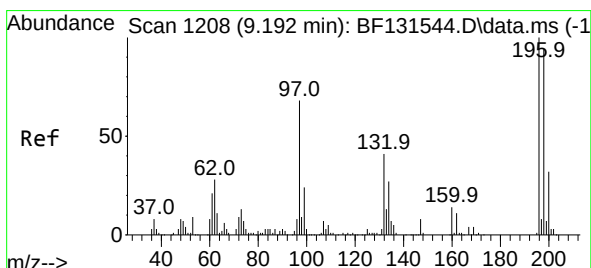
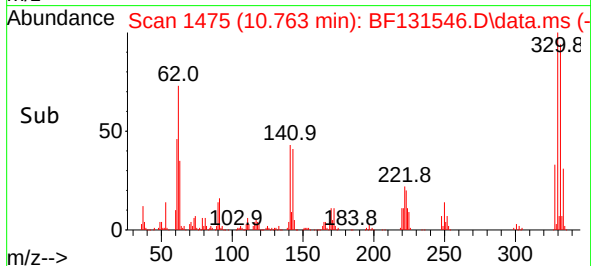
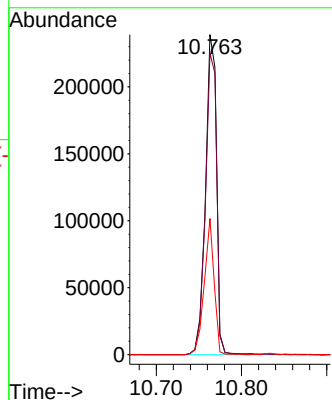
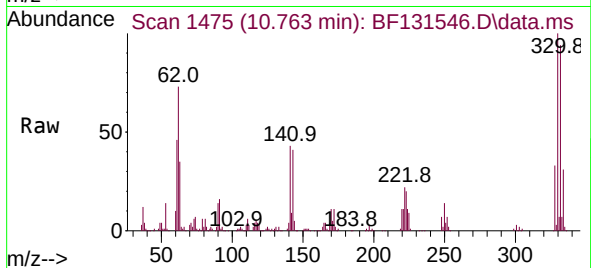
SSTDICC060

Tgt Ion:330 Resp: 215052
Ion Ratio Lower Upper
330 100
332 95.9 76.6 115.0
141 38.1 31.3 46.9

Manual Integrations

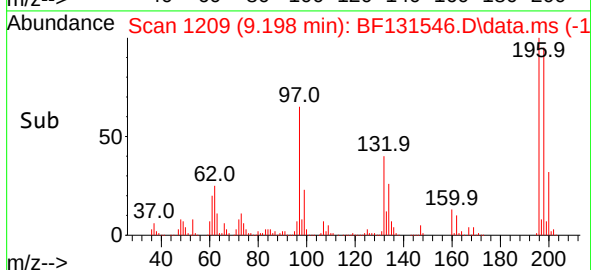
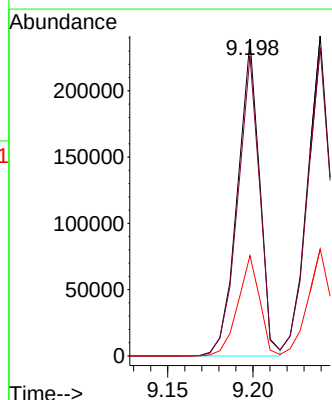
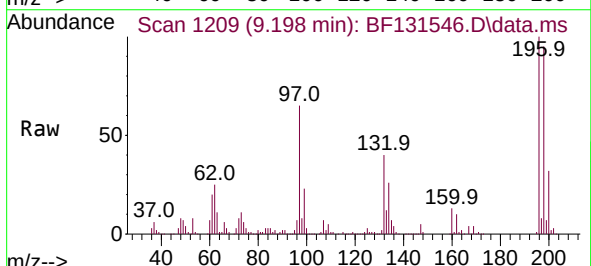
APPROVED

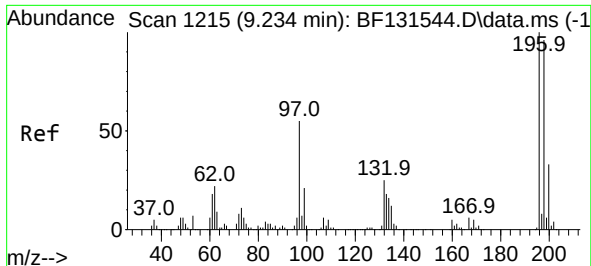
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#43
2,4,6-Trichlorophenol
Concen: 66.166 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:196 Resp: 213910
Ion Ratio Lower Upper
196 100
198 94.8 75.4 113.2
200 31.6 25.4 38.2





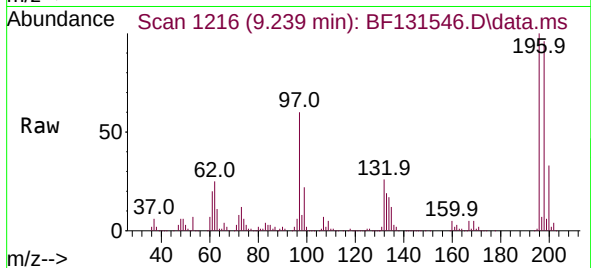
#44
2,4,5-Trichlorophenol
Concen: 65.132 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

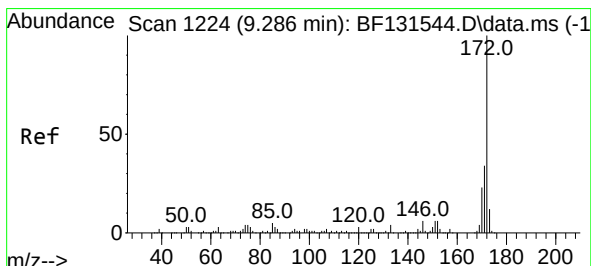
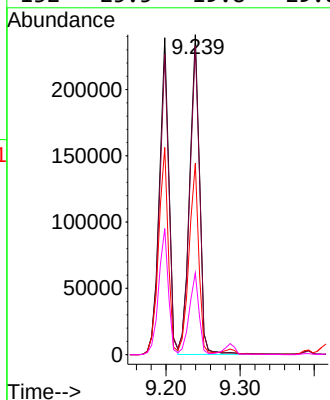
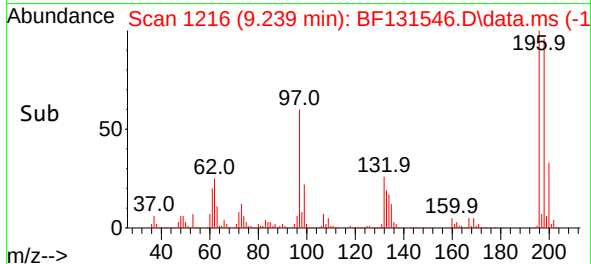


Tgt Ion:196 Resp: 224565
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
97 59.8 43.8 65.8
132 25.5 19.8 29.8

Manual Integrations

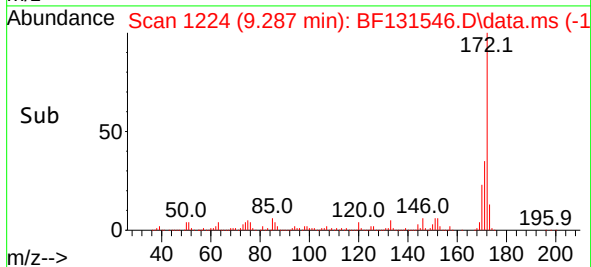
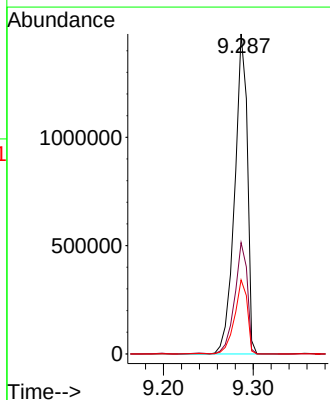
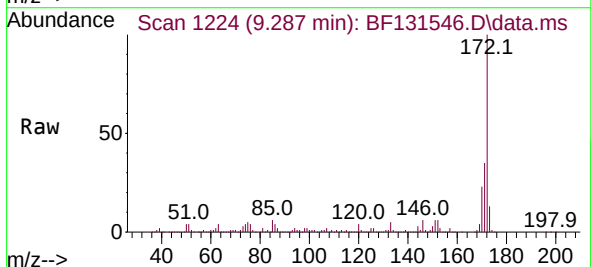
APPROVED

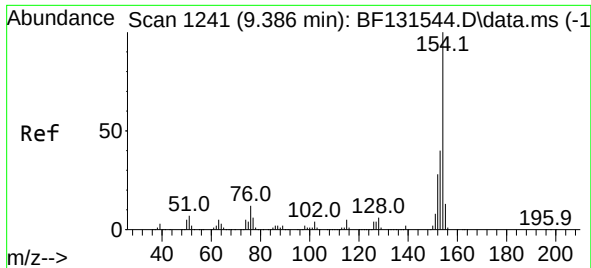
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#45
2-Fluorobiphenyl
Concen: 131.229 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

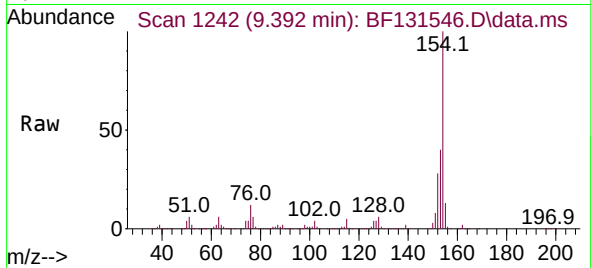
Tgt Ion:172 Resp: 1447982
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.1 18.5 27.7





#46
1,1'-Biphenyl
Concen: 63.547 ng
RT: 9.392 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

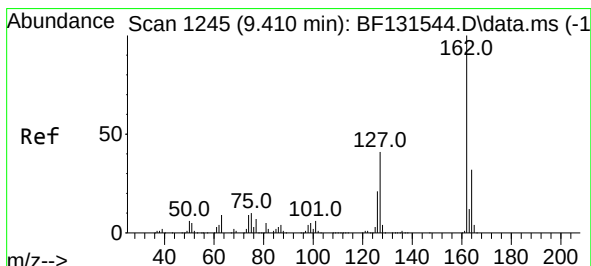
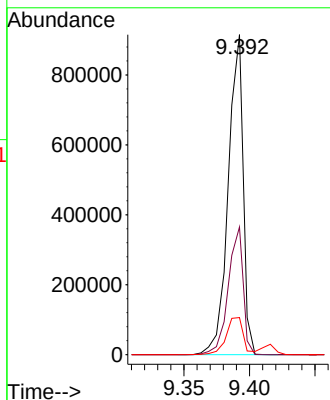
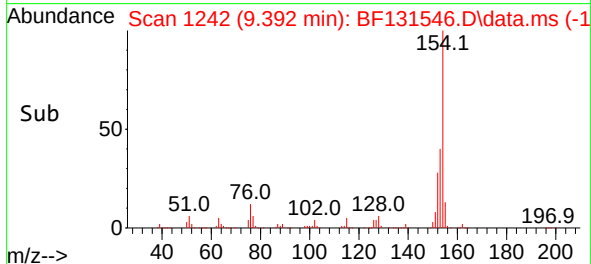
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



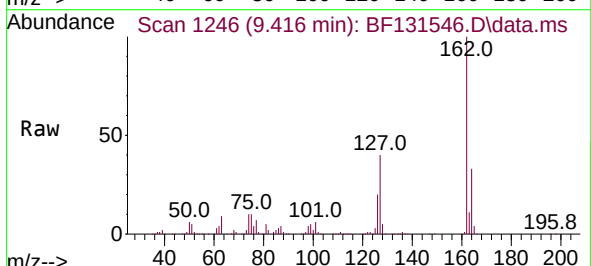
Tgt Ion:154 Resp: 725323
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 11.6 0.0 31.5

Manual Integrations
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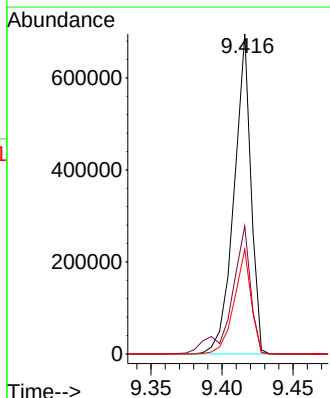
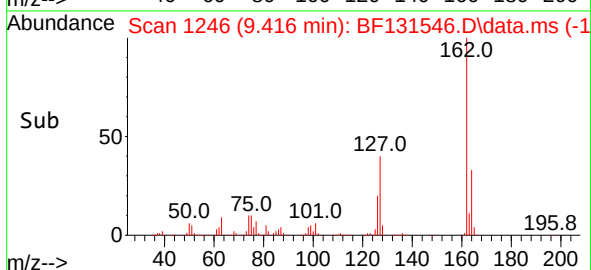
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

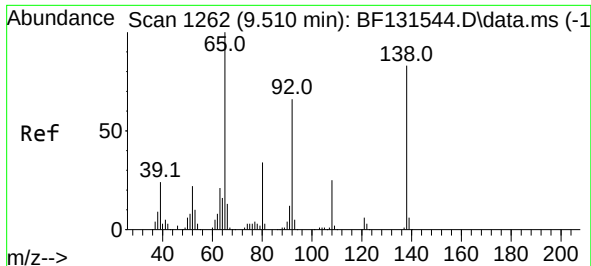


#47
2-Chloronaphthalene
Concen: 61.499 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:162 Resp: 573396
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 32.7 25.6 38.4





#48

2-Nitroaniline

Concen: 75.965 ng

RT: 9.516 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF131546.D

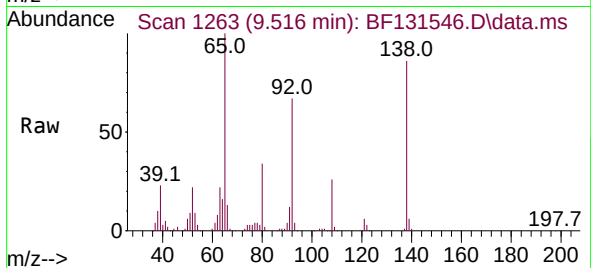
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 65 Resp: 204648

Ion Ratio Lower Upper

65 100

92 67.2 53.0 79.4

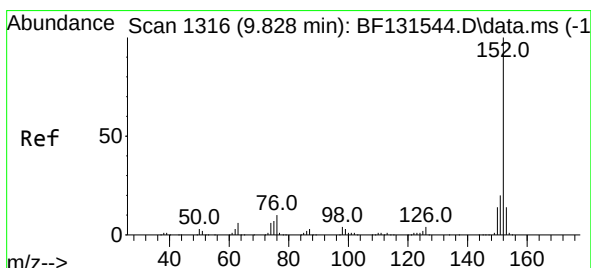
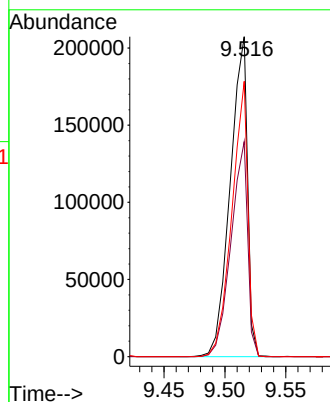
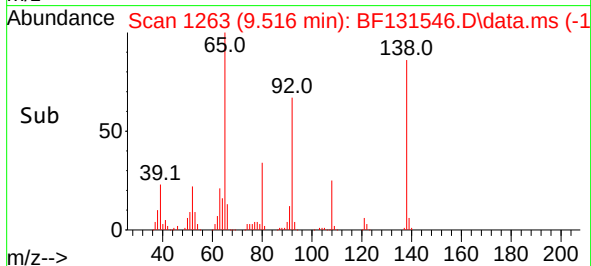
138 86.0 66.5 99.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#49

Acenaphthylene

Concen: 60.326 ng

RT: 9.834 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF131546.D

Acq: 07 Dec 2022 20:40

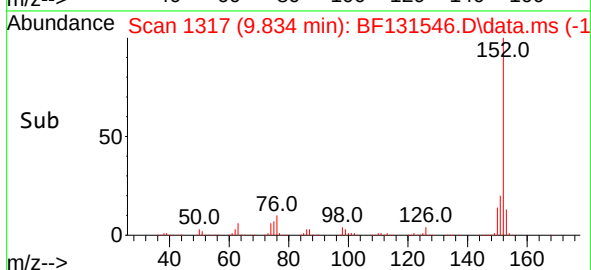
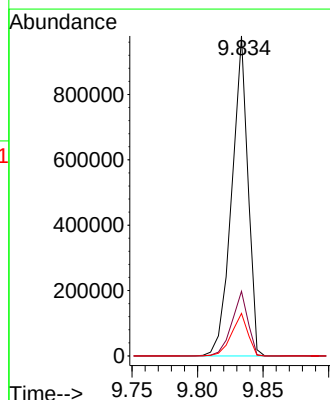
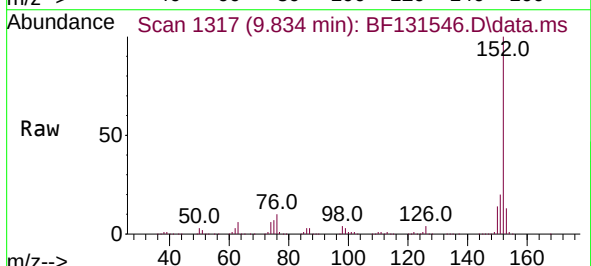
Tgt Ion:152 Resp: 840179

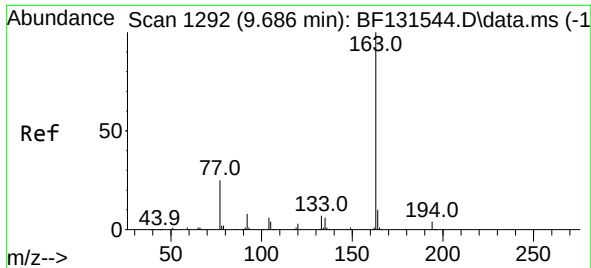
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.3 10.8 16.2





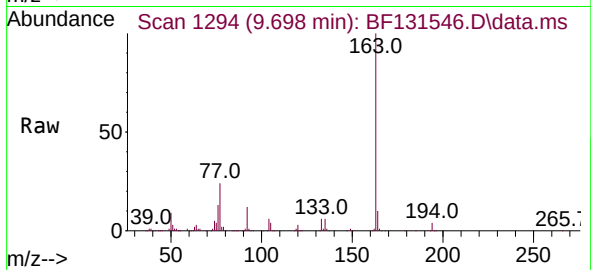
#50
Dimethylphthalate
Concen: 66.532 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

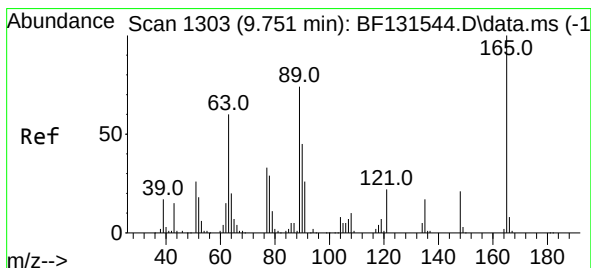
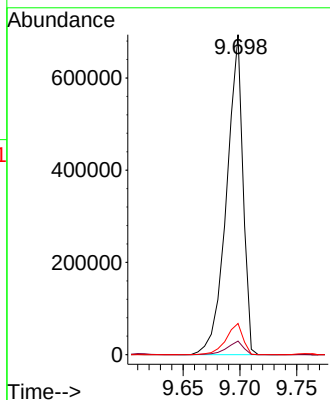
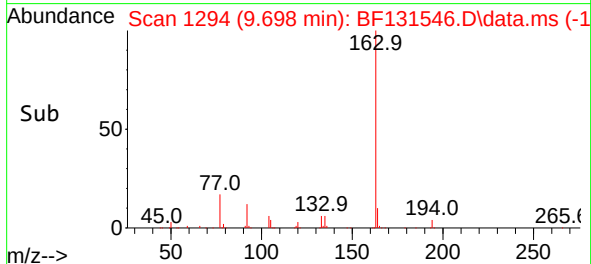


Tgt Ion:163 Resp: 696070
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.7 8.2 12.2

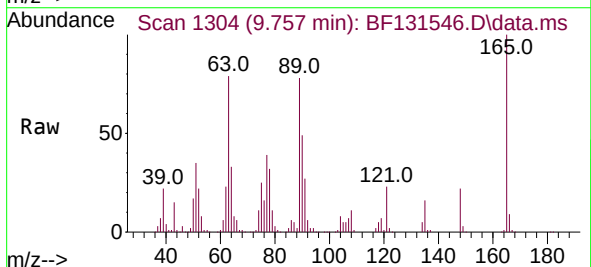
Manual Integrations

APPROVED

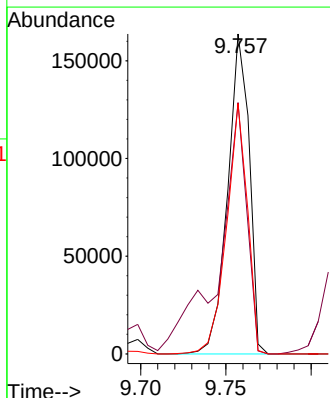
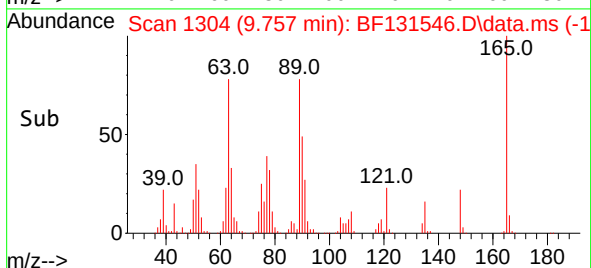
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

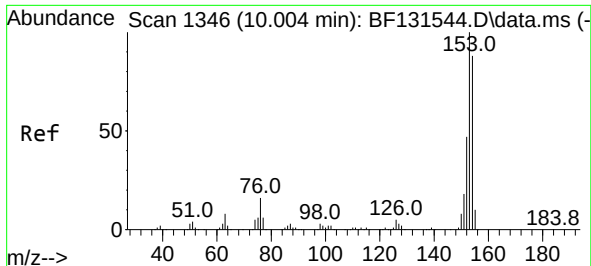


#51
2,6-Dinitrotoluene
Concen: 64.354 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



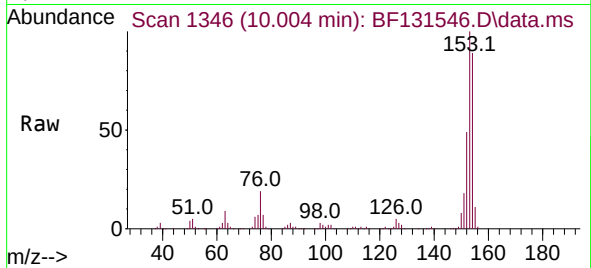
Tgt Ion:165 Resp: 143861
Ion Ratio Lower Upper
165 100
63 78.5 57.5 86.3
89 78.3 59.4 89.2





#52
Acenaphthene
Concen: 64.597 ng m
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

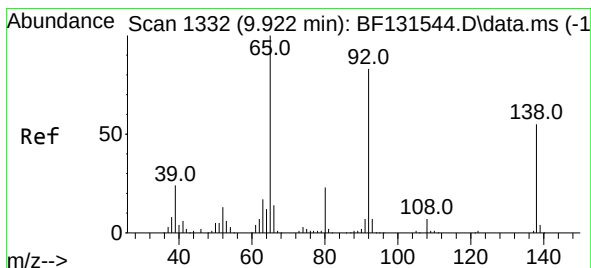
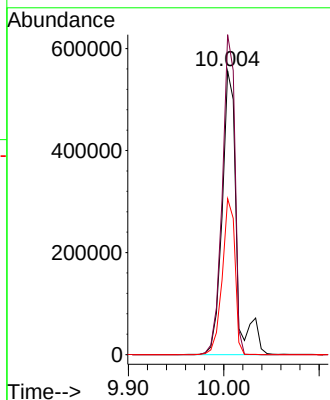
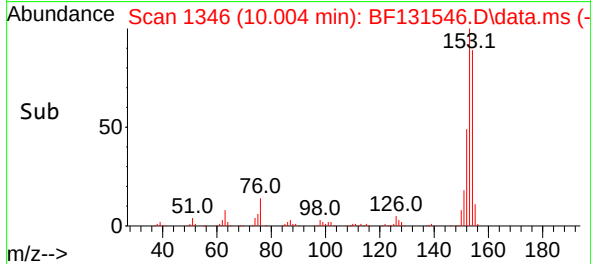
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:154 Resp: 583694
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 55.0 43.0 64.4

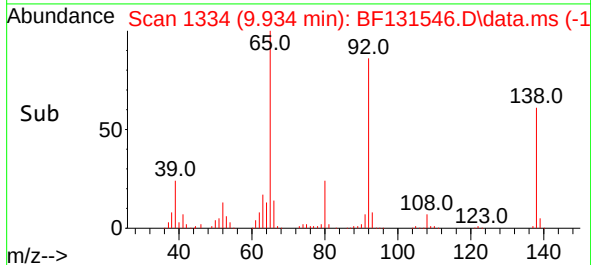
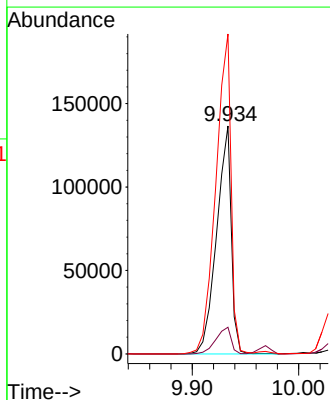
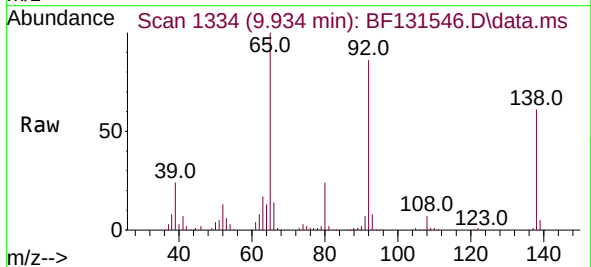
Manual Integrations
APPROVED

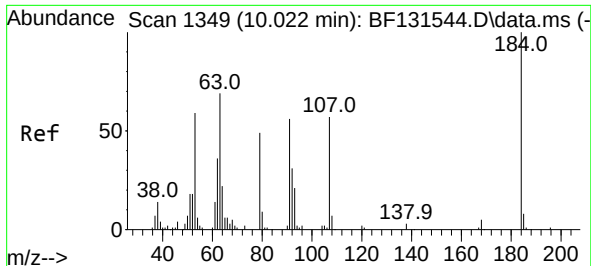
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#53
3-Nitroaniline
Concen: 55.955 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

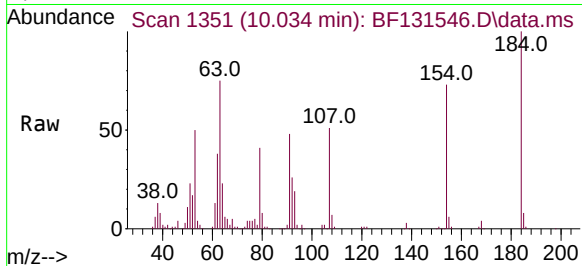
Tgt Ion:138 Resp: 130929
Ion Ratio Lower Upper
138 100
108 11.7 10.6 16.0
92 140.4 121.7 182.5





#54
2,4-Dinitrophenol
Concen: 76.663 ng
RT: 10.034 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

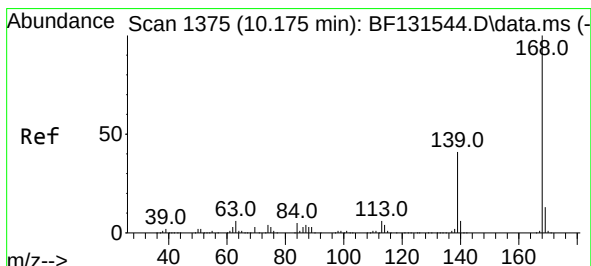
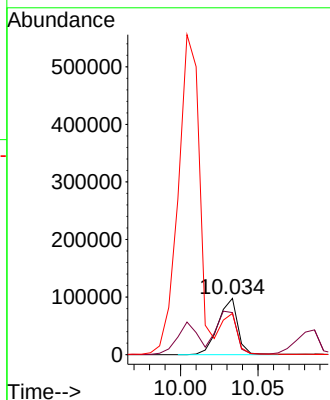
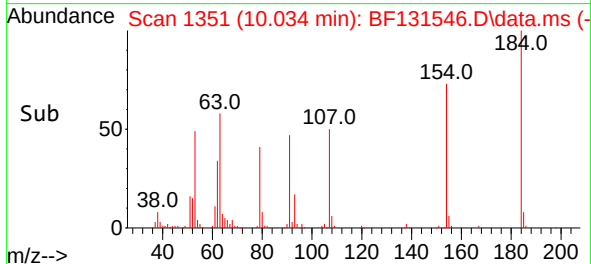
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



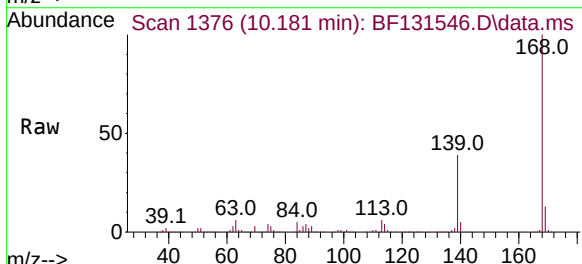
Tgt Ion:184 Resp: 85990
Ion Ratio Lower Upper
184 100
63 74.9 72.6 108.8
154 73.3 63.6 95.4

Manual Integrations
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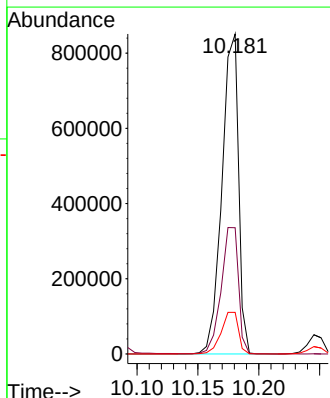
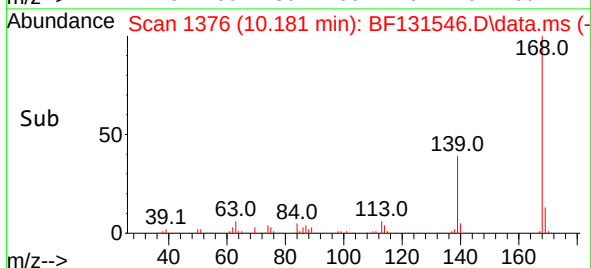
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

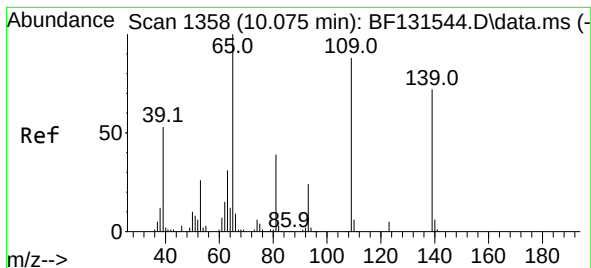


#55
Dibenzofuran
Concen: 61.139 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:168 Resp: 806483
Ion Ratio Lower Upper
168 100
139 39.4 32.6 48.8
169 13.0 10.3 15.5





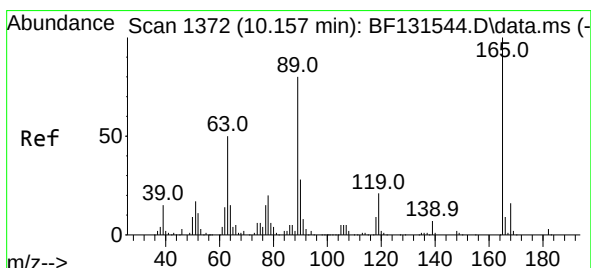
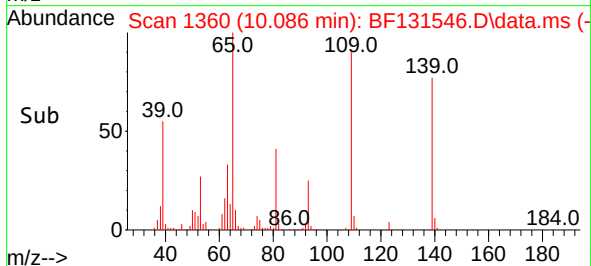
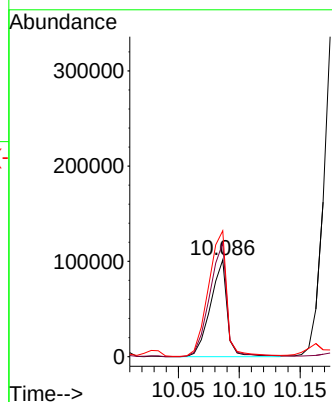
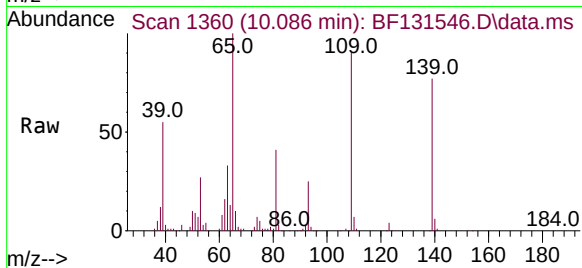
#56
4-Nitrophenol
Concen: 59.629 ng
RT: 10.086 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 97365
Ion Ratio Lower Upper
139 100
109 117.3 101.9 141.9
65 130.1 118.3 158.3

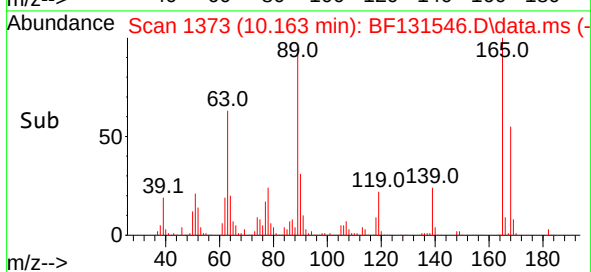
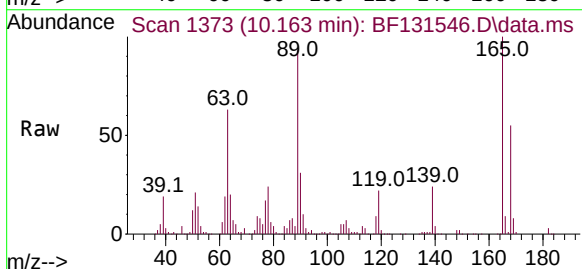
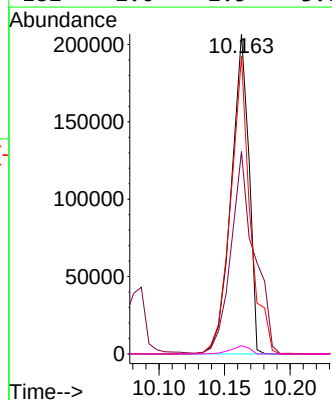
Manual Integrations
APPROVED

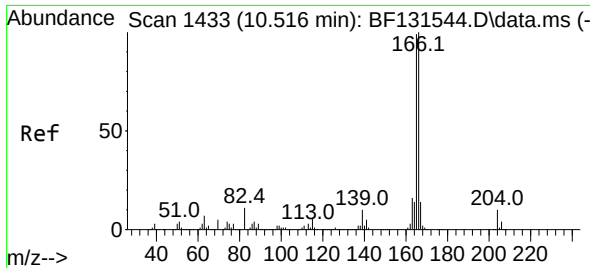
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#57
2,4-Dinitrotoluene
Concen: 66.054 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

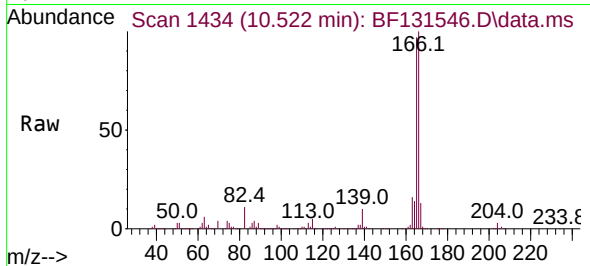
Tgt Ion:165 Resp: 193746
Ion Ratio Lower Upper
165 100
63 63.2 40.2 60.2#
89 93.0 64.1 96.1
182 2.6 2.5 3.7





#58
Fluorene
Concen: 61.290 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

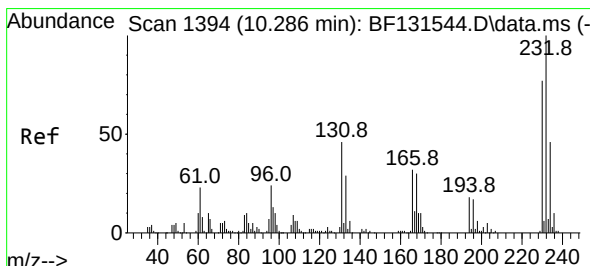
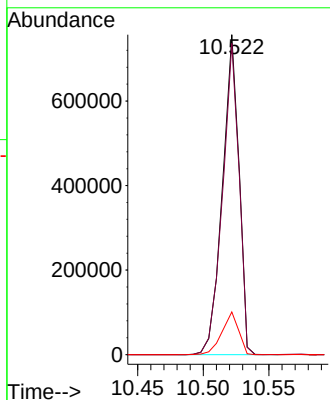
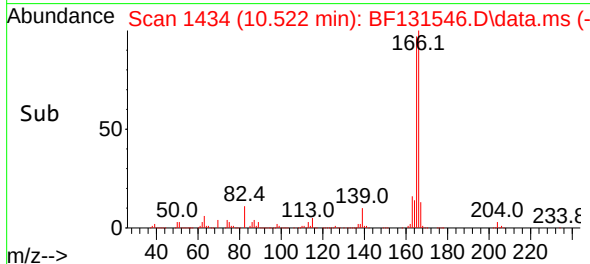
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



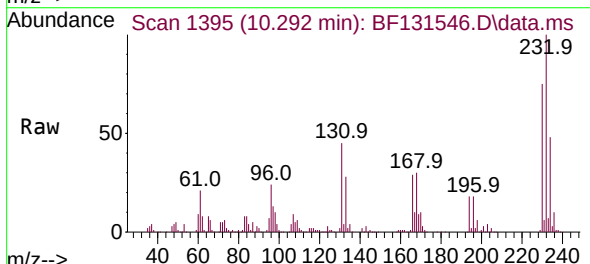
Tgt Ion:166 Resp: 66715
Ion Ratio Lower Upper
166 100
165 97.2 79.2 118.8
167 13.3 11.0 16.4

Manual Integrations
APPROVED

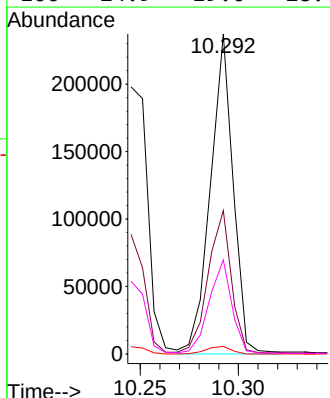
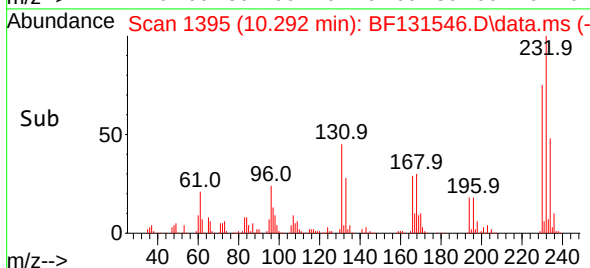
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

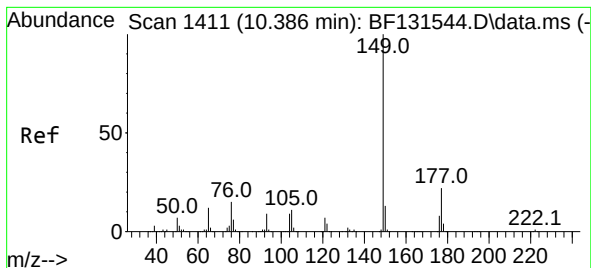


#59
2,3,4,6-Tetrachlorophenol
Concen: 65.698 ng m
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:232 Resp: 192142
Ion Ratio Lower Upper
232 100
131 39.2 31.8 47.6
130 2.5 1.9 2.9
166 24.9 19.0 28.4





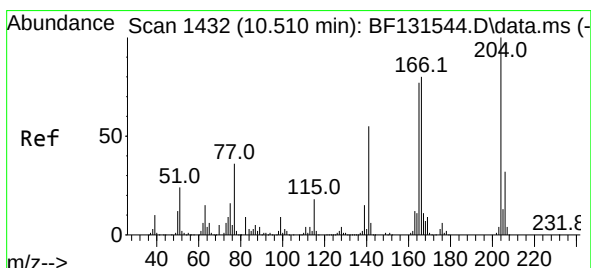
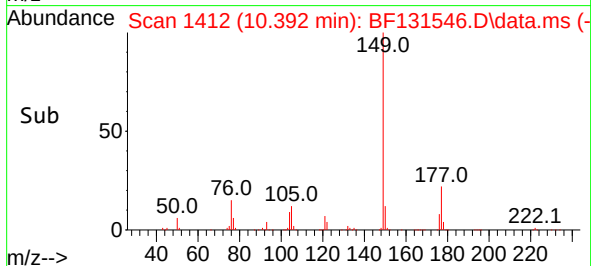
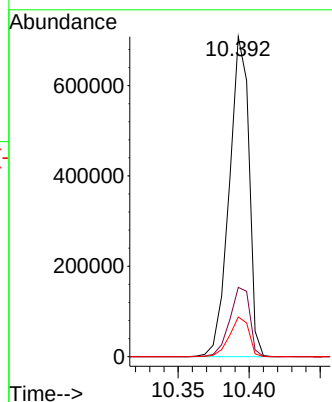
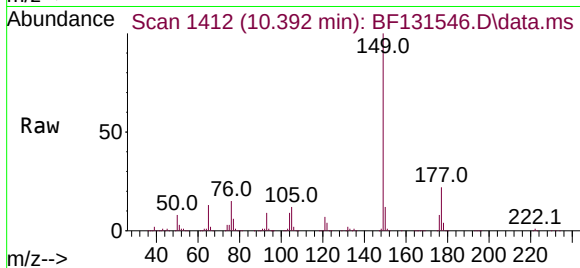
#60
Diethylphthalate
Concen: 66.350 ng
RT: 10.392 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 684412
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.4 10.4 15.6

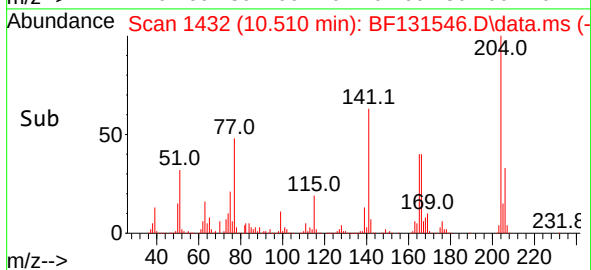
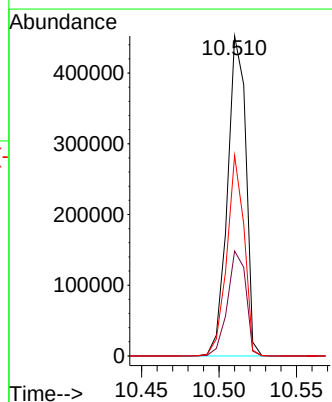
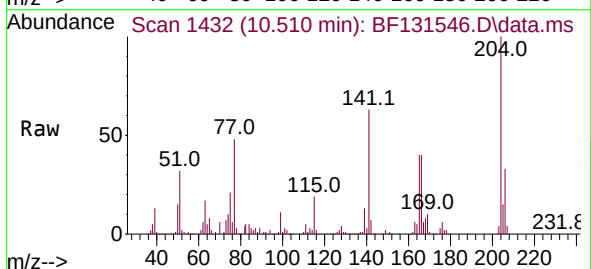
Manual Integrations
APPROVED

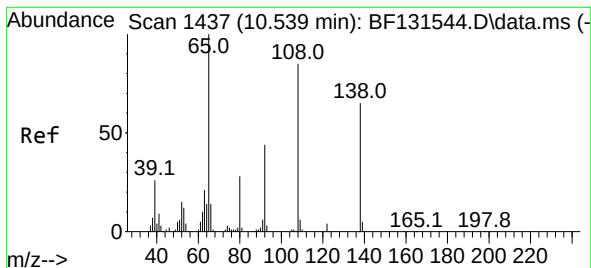
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#61
4-Chlorophenyl-phenylether
Concen: 66.483 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:204 Resp: 374354
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.7 43.8 65.8





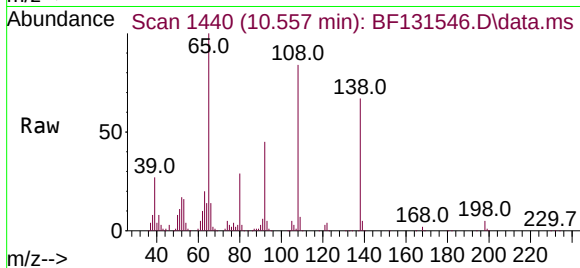
#62
4-Nitroaniline
Concen: 55.614 ng
RT: 10.557 min Scan# 1437
Delta R.T. 0.018 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

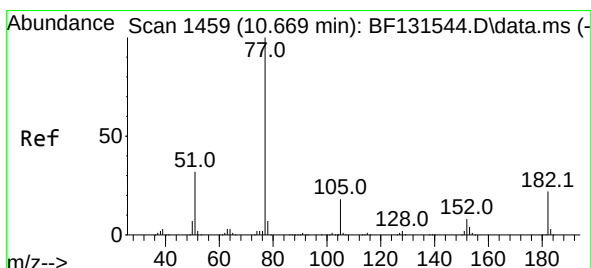
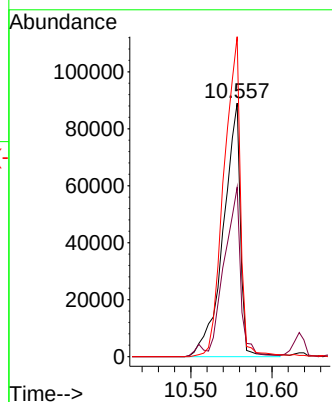
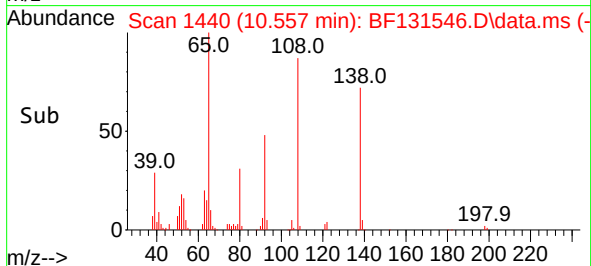


Tgt Ion:138 Resp: 129746
Ion Ratio Lower Upper
138 100
92 66.8 48.9 88.9
108 126.2 111.3 151.3

Manual Integrations

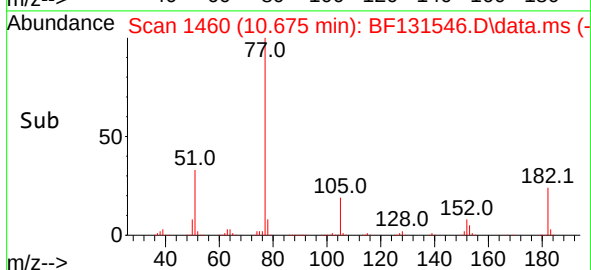
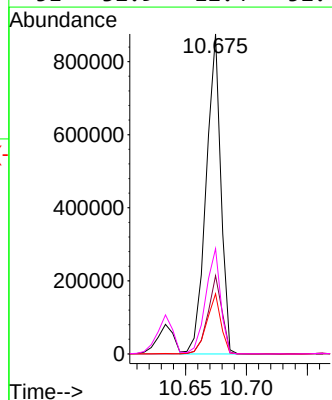
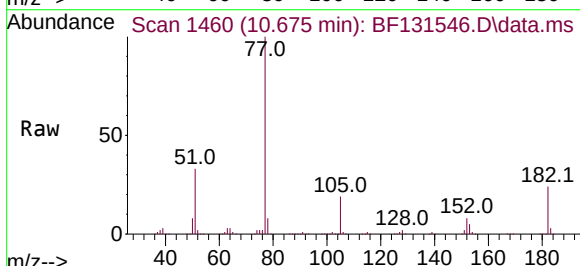
APPROVED

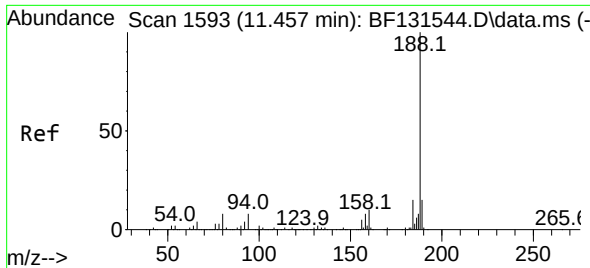
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#63
Azobenzene
Concen: 72.329 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

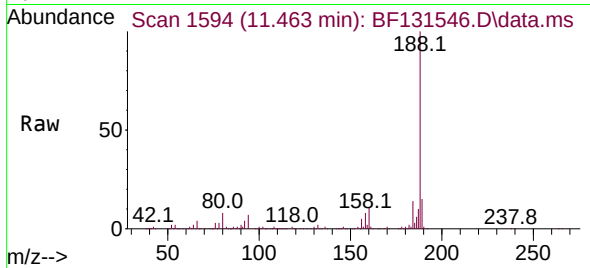
Tgt Ion: 77 Resp: 735718
Ion Ratio Lower Upper
77 100
182 24.5 2.4 42.4
105 18.8 0.0 38.1
51 32.9 12.4 52.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

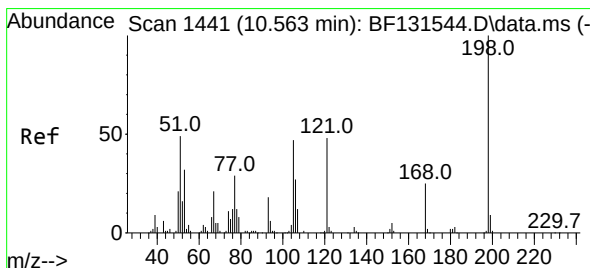
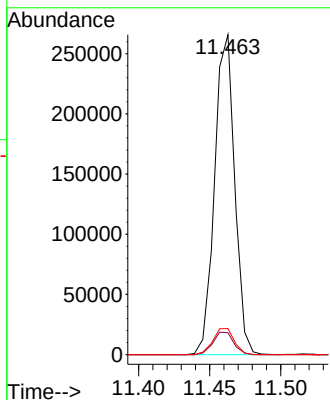
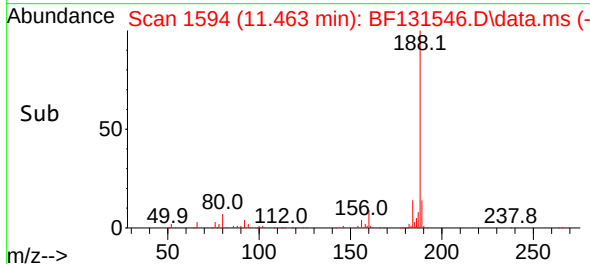
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



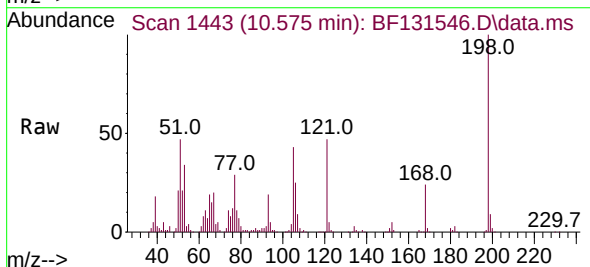
Tgt Ion:188 Resp: 262102
Ion Ratio Lower Upper
188 100
94 6.8 6.1 9.1
80 8.1 6.2 9.4

Manual Integrations
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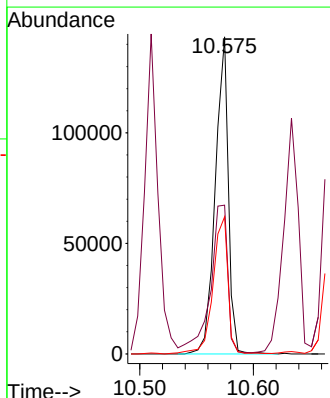
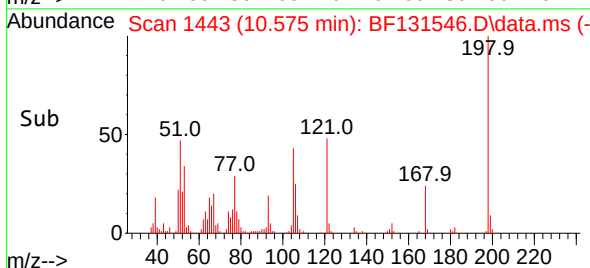
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

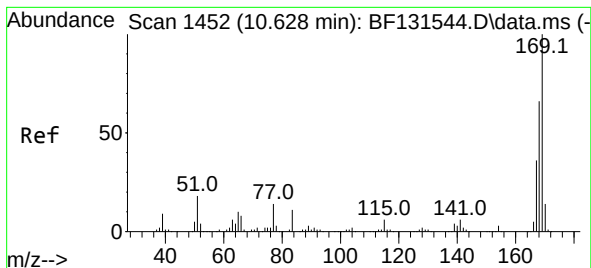


#65
4,6-Dinitro-2-methylphenol
Concen: 79.537 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



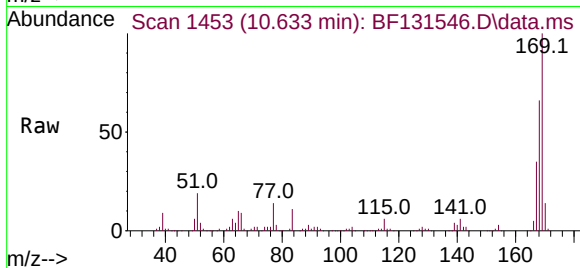
Tgt Ion:198 Resp: 114388
Ion Ratio Lower Upper
198 100
51 46.9 33.0 73.0
105 43.2 28.0 68.0





#66
n-Nitrosodiphenylamine
Concen: 65.822 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

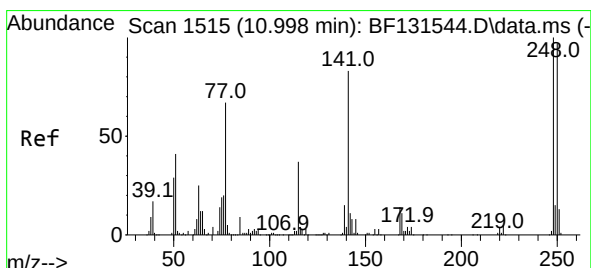
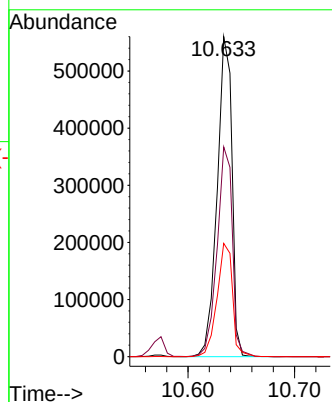
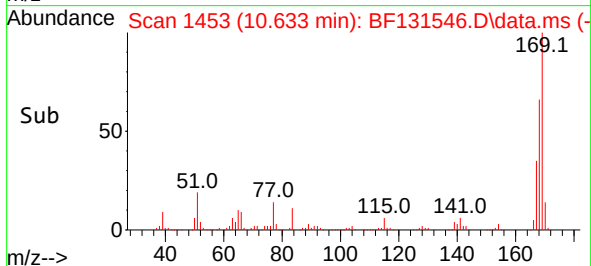
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



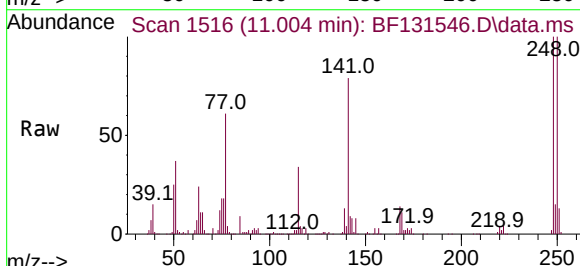
Tgt Ion:169 Resp: 541448
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 35.4 28.9 43.3

Manual Integrations
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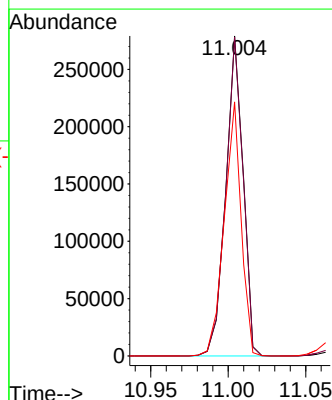
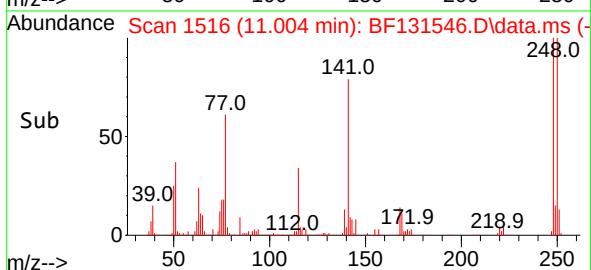
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

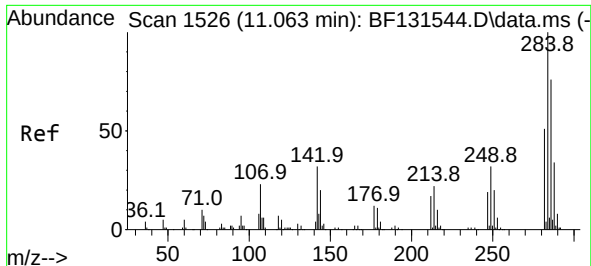


#67
4-Bromophenyl-phenylether
Concen: 66.309 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:248 Resp: 217445
Ion Ratio Lower Upper
248 100
250 99.6 77.9 116.9
141 79.4 66.6 99.8





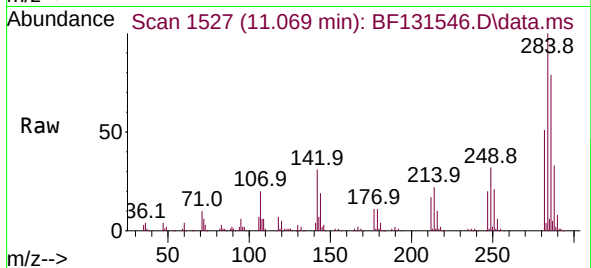
#68
Hexachlorobenzene
Concen: 64.488 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

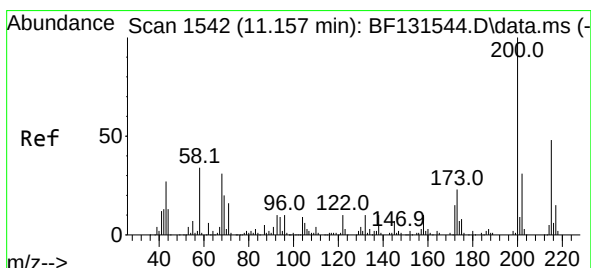
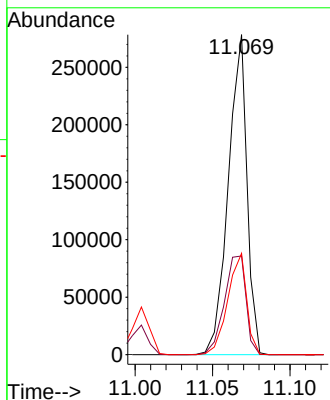
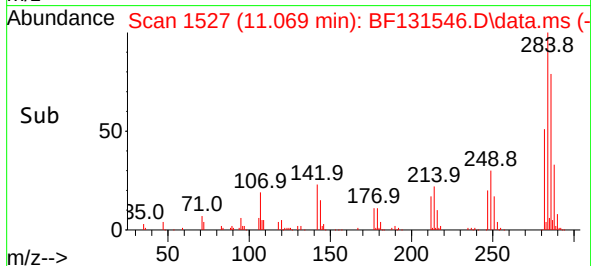


Tgt Ion:284 Resp: 234364
Ion Ratio Lower Upper
284 100
142 30.8 25.7 38.5
249 31.6 25.5 38.3

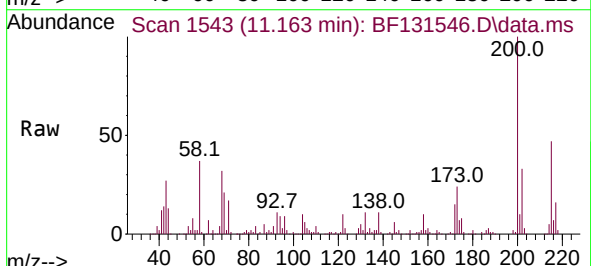
Manual Integrations

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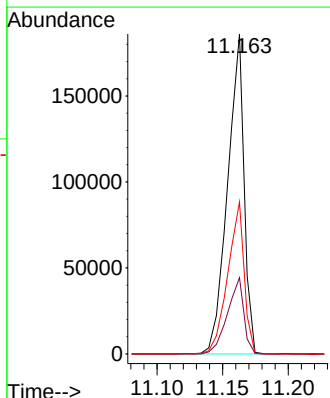
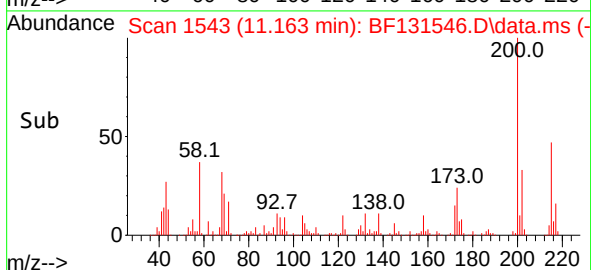
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

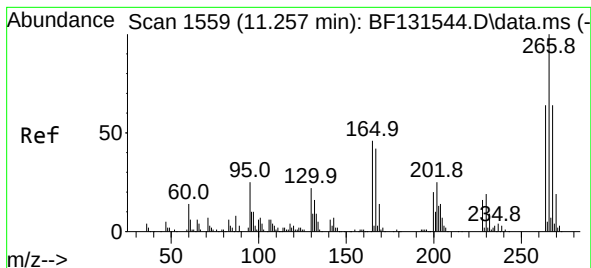


#69
Atrazine
Concen: 67.185 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



Tgt Ion:200 Resp: 163419
Ion Ratio Lower Upper
200 100
173 23.8 3.4 43.4
215 47.5 27.9 67.9





#70

Pentachlorophenol

Concen: 67.808 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF131546.D

Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 131949

Ion Ratio Lower Upper

266 100

268 64.9 51.5 77.3

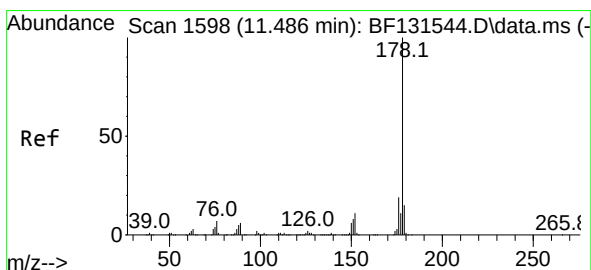
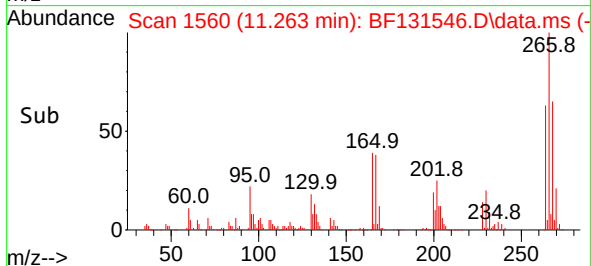
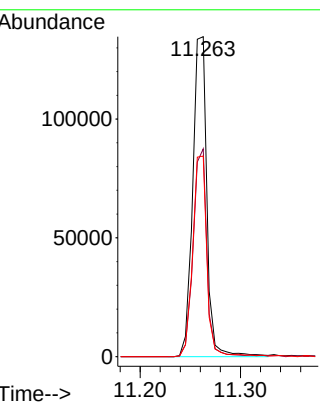
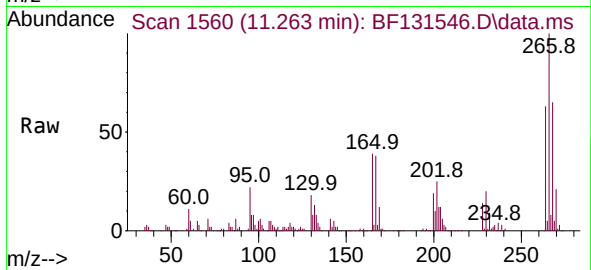
264 62.7 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#71

Phenanthrene

Concen: 62.569 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.006 min

Lab File: BF131546.D

Acq: 07 Dec 2022 20:40

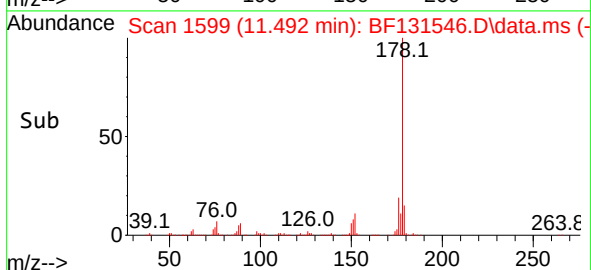
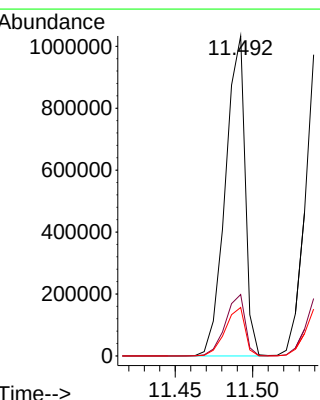
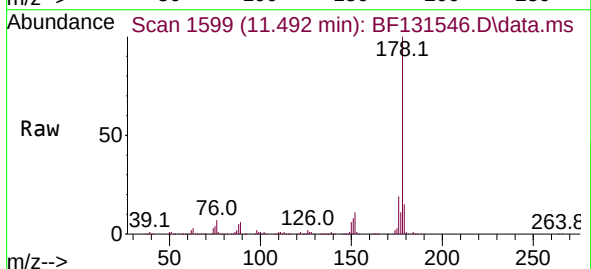
Tgt Ion:178 Resp: 911260

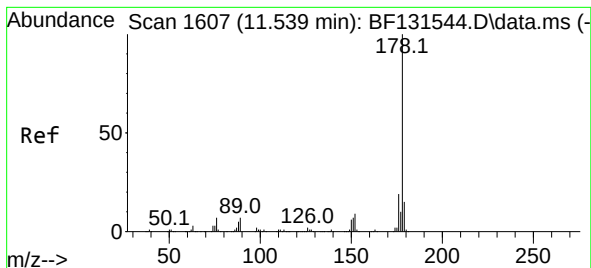
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

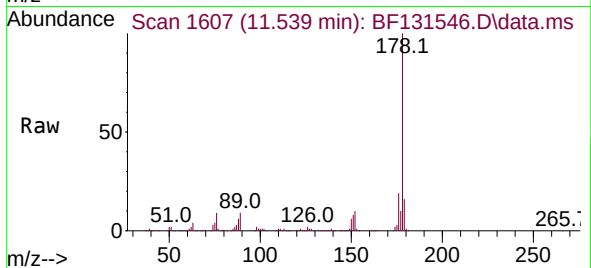
179 15.2 11.9 17.9





#72
 Anthracene
 Concen: 62.530 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF131546.D
 Acq: 07 Dec 2022 20:40

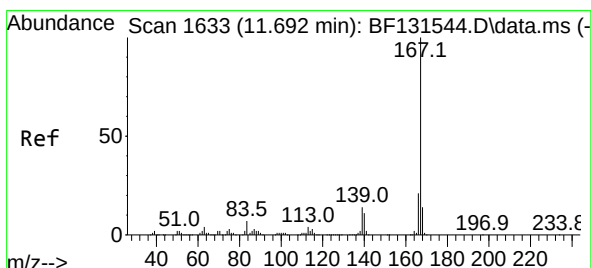
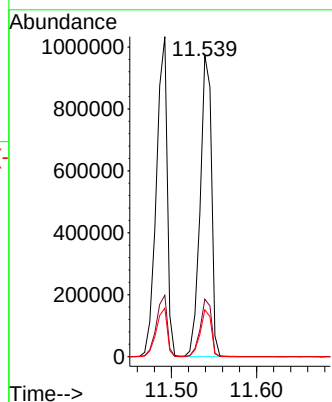
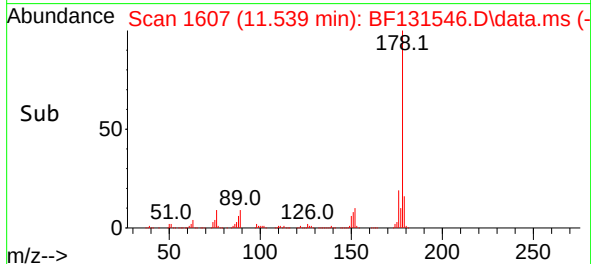
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



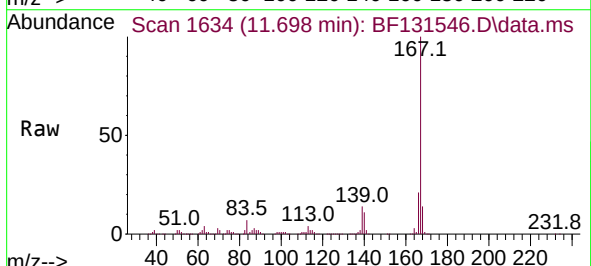
Tgt Ion:178 Resp: 895351
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.9 22.3
 179 15.6 12.0 18.0

Manual Integrations
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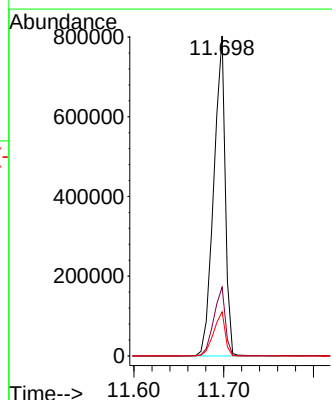
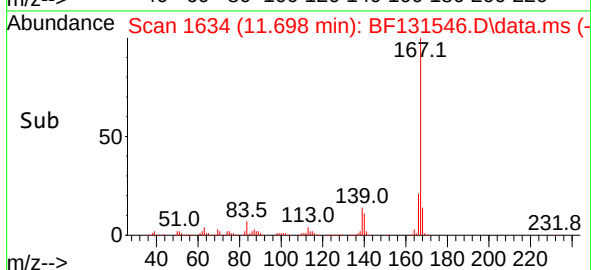
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022

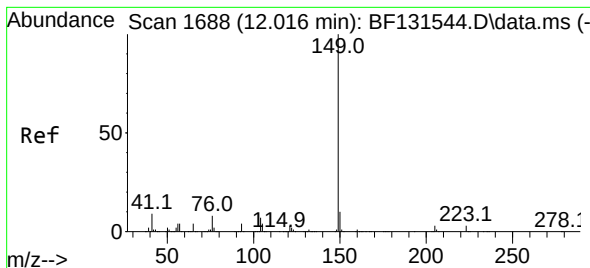


#73
 Carbazole
 Concen: 59.189 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. 0.006 min
 Lab File: BF131546.D
 Acq: 07 Dec 2022 20:40



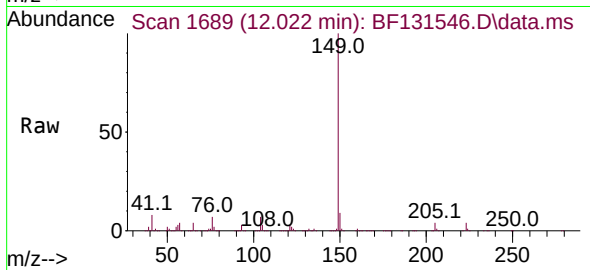
Tgt Ion:167 Resp: 713461
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.8 10.9 16.3





#74
Di-n-butylphthalate
Concen: 74.514 ng
RT: 12.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

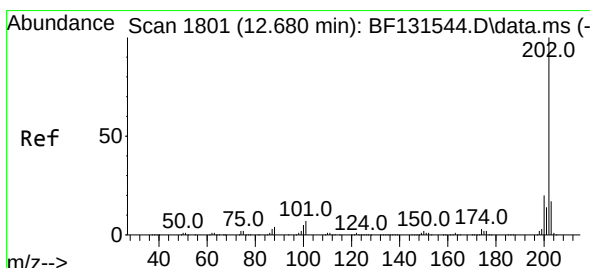
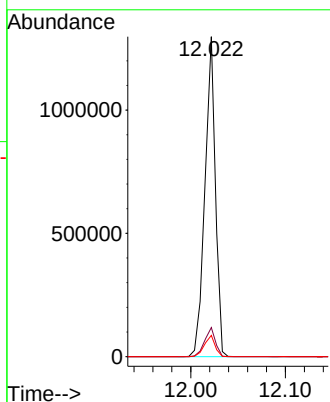
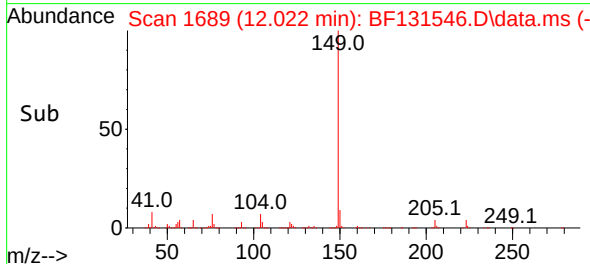
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



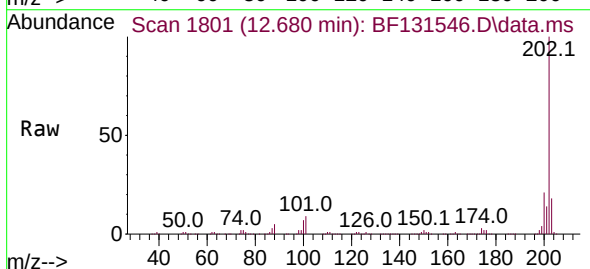
Tgt Ion:149 Resp: 1002810
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 6.6 5.4 8.2

Manual Integrations
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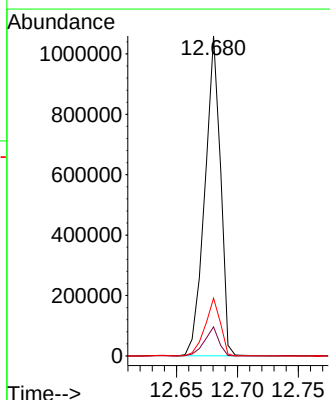
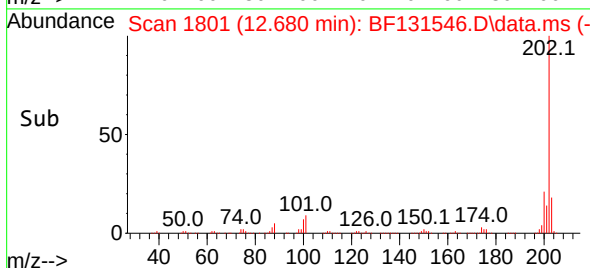
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

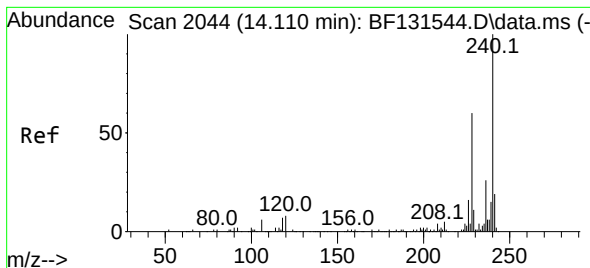


#75
Fluoranthene
Concen: 58.899 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



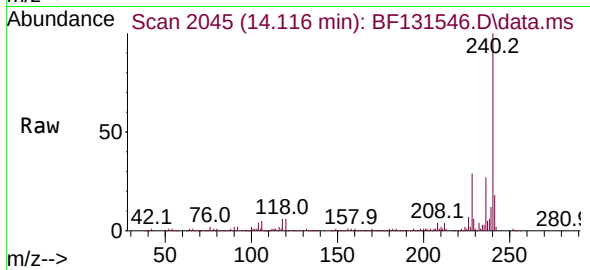
Tgt Ion:202 Resp: 944091
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.3
203 18.0 0.0 37.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

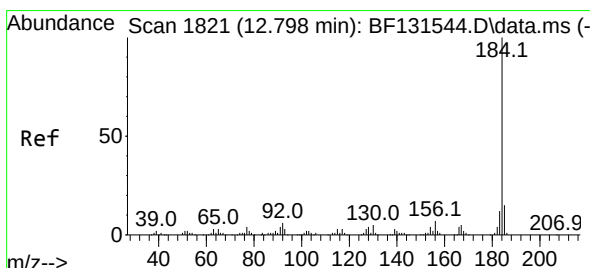
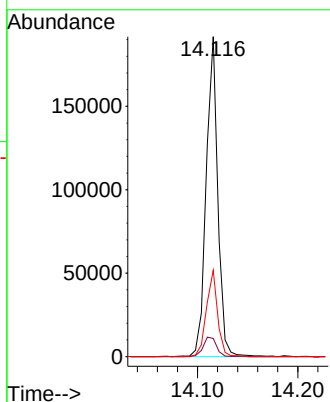
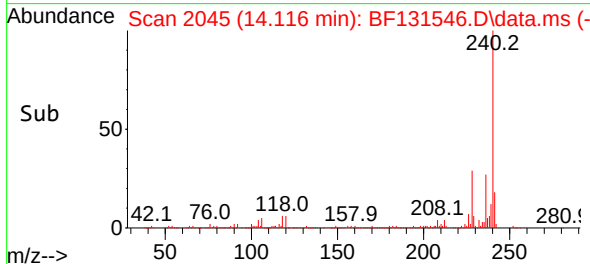
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



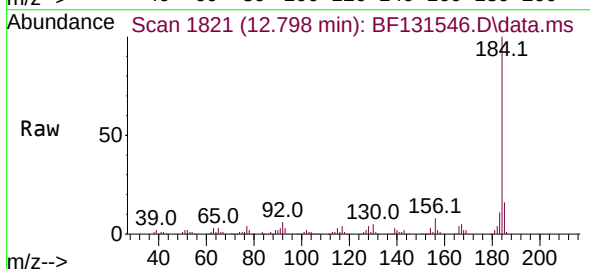
Tgt Ion:240 Resp: 153675
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4
236 27.0 20.5 30.7

Manual Integrations
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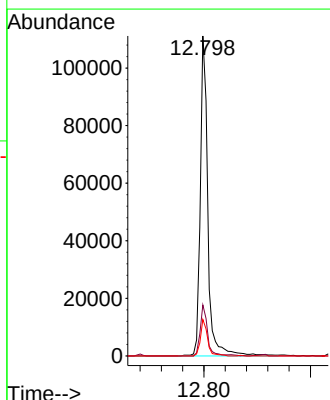
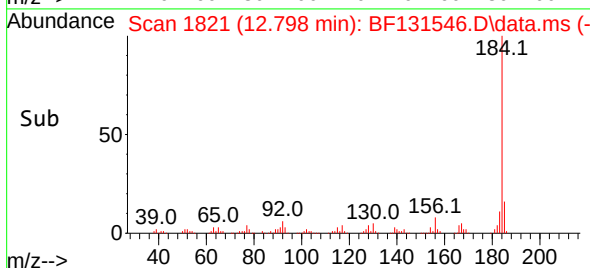
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

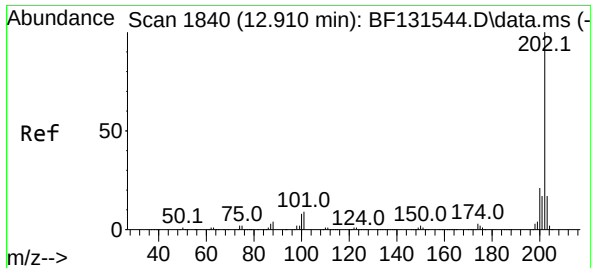


#77
Benzidine
Concen: 45.456 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



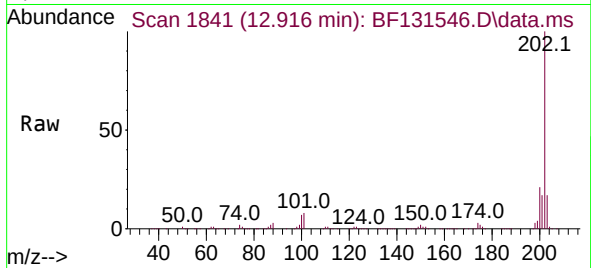
Tgt Ion:184 Resp: 108837
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.4
183 11.4 9.3 13.9





#78
Pyrene
Concen: 67.731 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

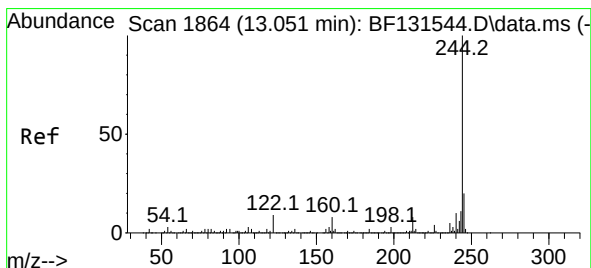
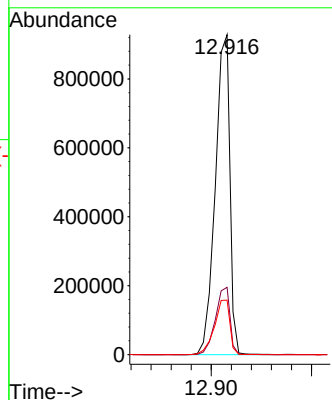
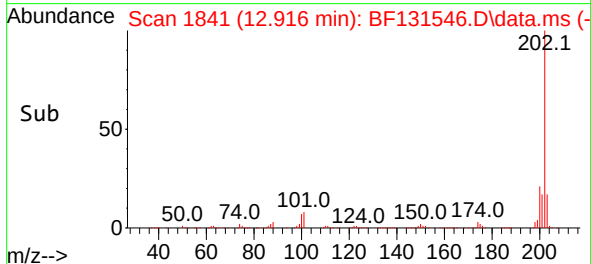
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 93225
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.0 13.9 20.9

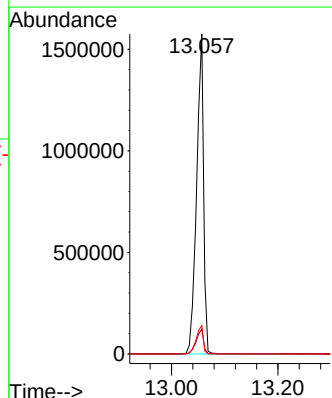
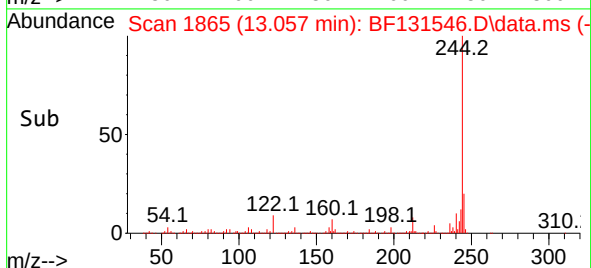
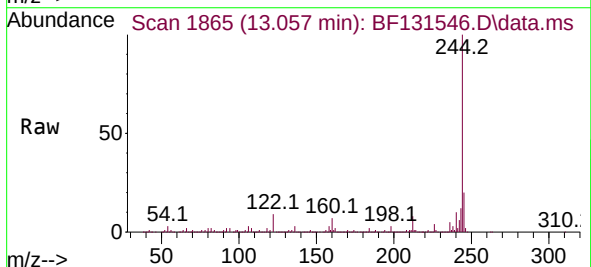
Manual Integrations
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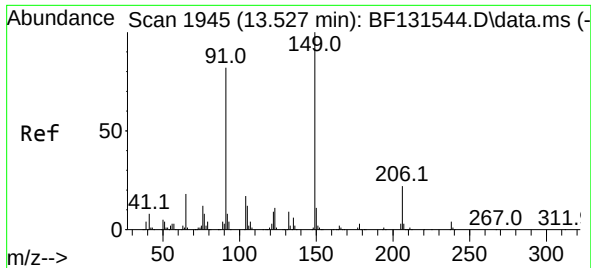
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#79
Terphenyl-d14
Concen: 140.970 ng
RT: 13.057 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

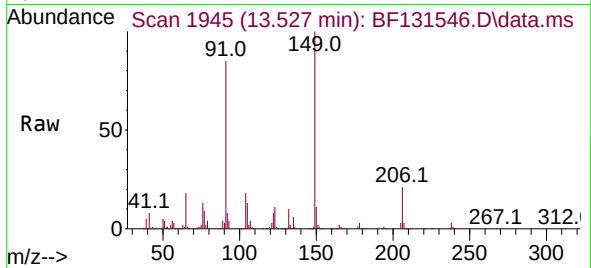
Tgt Ion:244 Resp: 1434511
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 8.8 7.1 10.7





#80
Butylbenzylphthalate
Concen: 87.831 ng
RT: 13.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

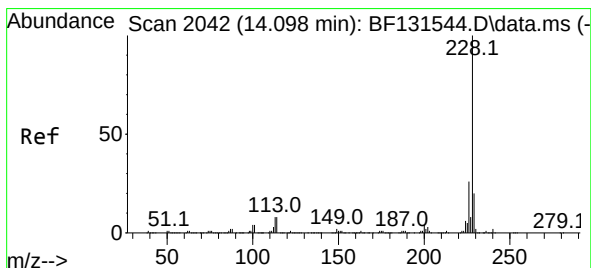
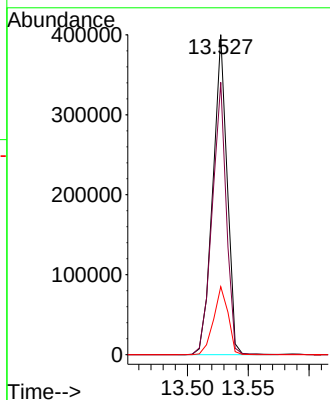
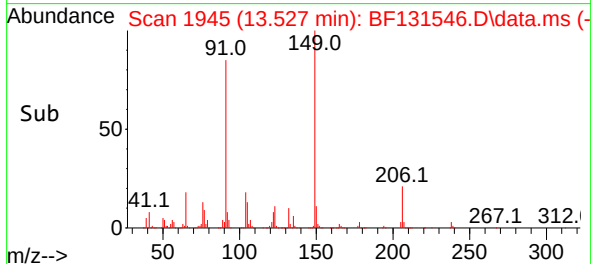
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



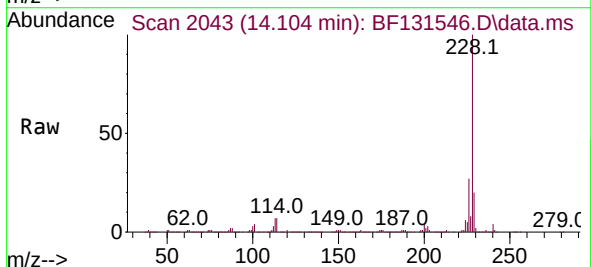
Tgt Ion:149 Resp: 326097
Ion Ratio Lower Upper
149 100
91 85.1 65.8 98.6
206 21.2 17.6 26.4

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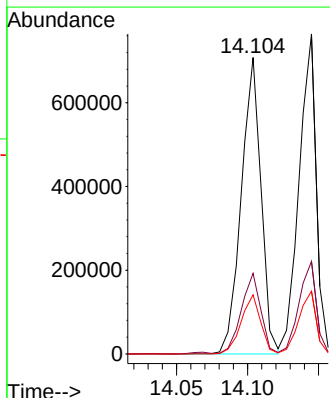
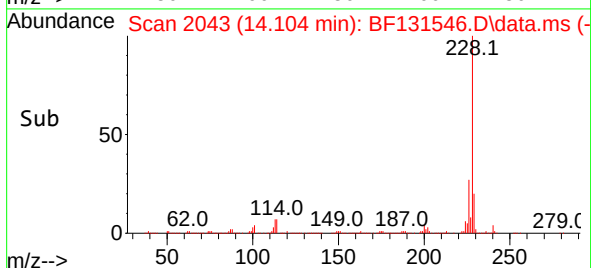
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

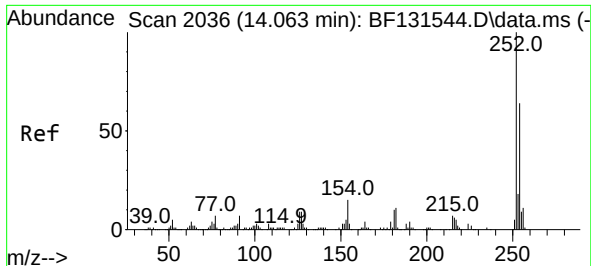


#81
Benzo(a)anthracene
Concen: 65.154 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



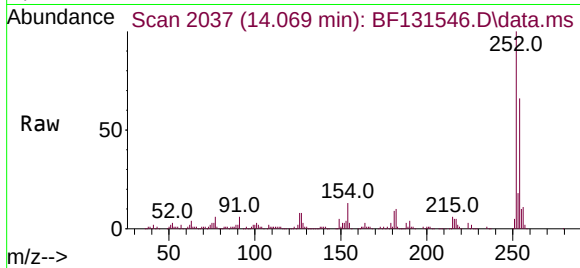
Tgt Ion:228 Resp: 683762
Ion Ratio Lower Upper
228 100
226 27.2 20.6 31.0
229 20.0 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 65.965 ng
RT: 14.069 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

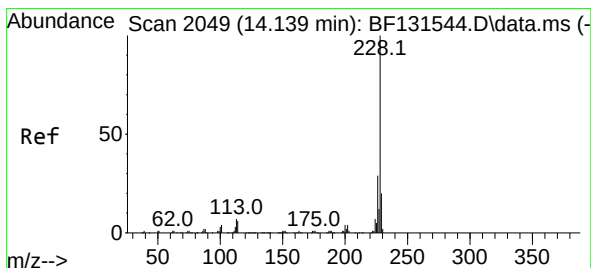
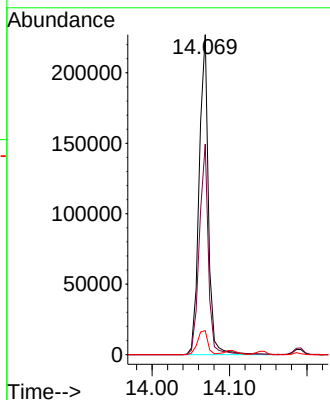
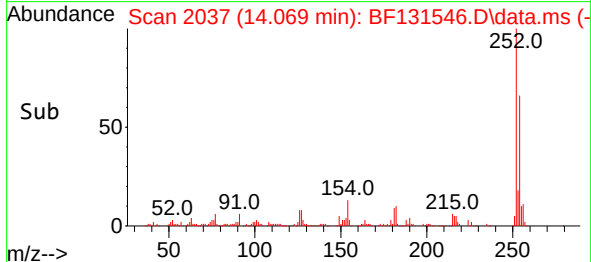
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 187473
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.4
126 7.5 7.3 10.9

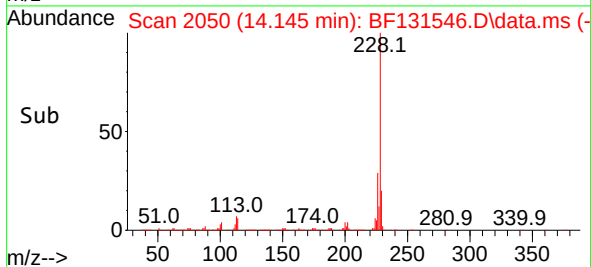
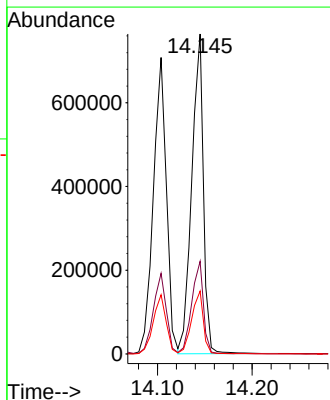
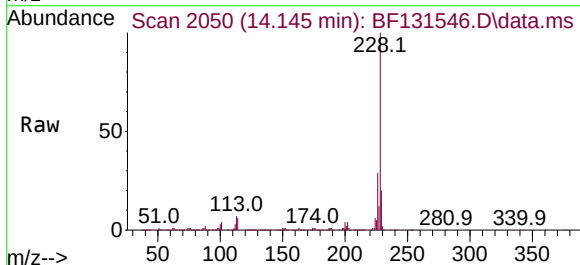
Manual Integrations
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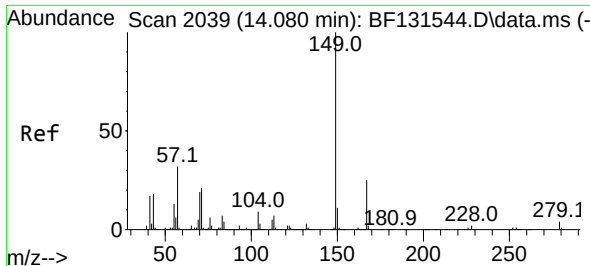
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#83
Chrysene
Concen: 64.469 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Tgt Ion:228 Resp: 650437
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 19.6 15.9 23.9





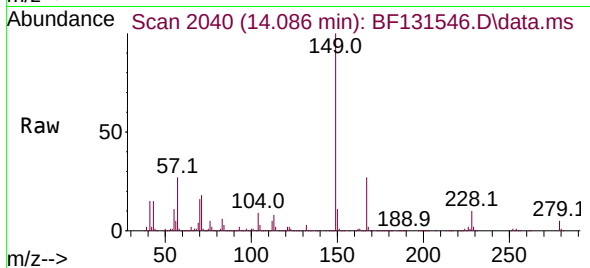
#84
Bis(2-ethylhexyl)phthalate
Concen: 101.569 ng
RT: 14.086 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

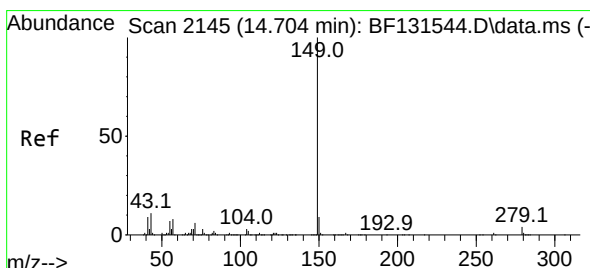
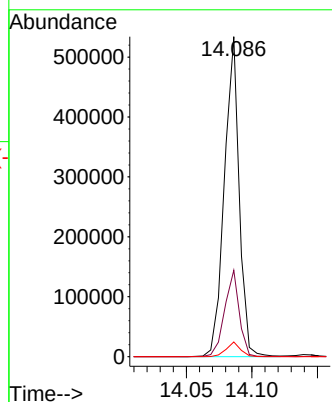
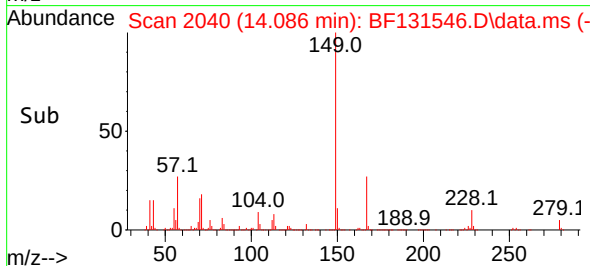


Tgt Ion:149 Resp: 421421
Ion Ratio Lower Upper
149 100
167 27.0 20.3 30.5
279 4.6 3.0 4.4

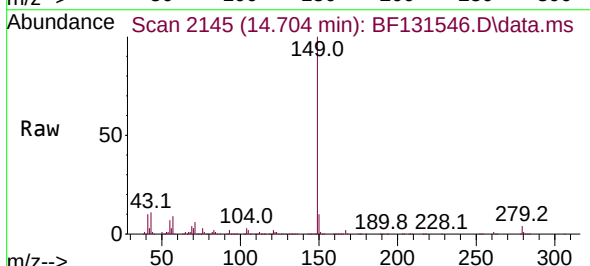
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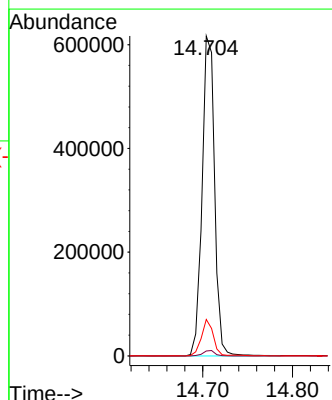
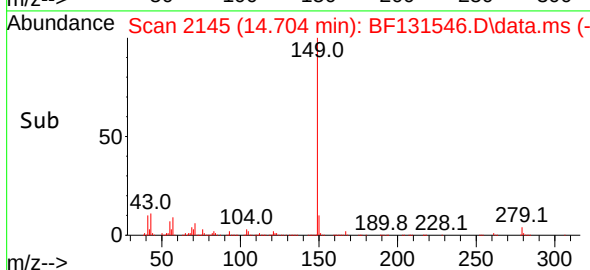
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

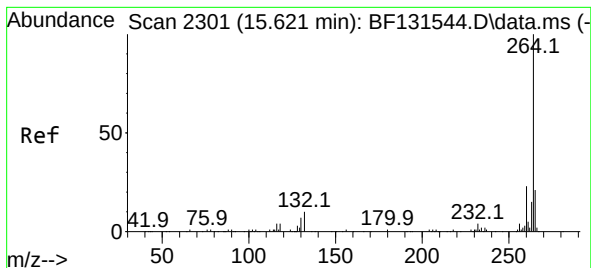


#85
Di-n-octyl phthalate
Concen: 122.400 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



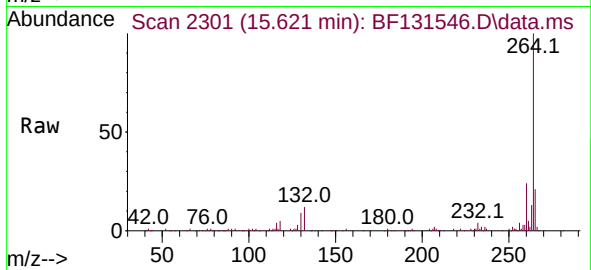
Tgt Ion:149 Resp: 597159
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 11.1 8.6 13.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

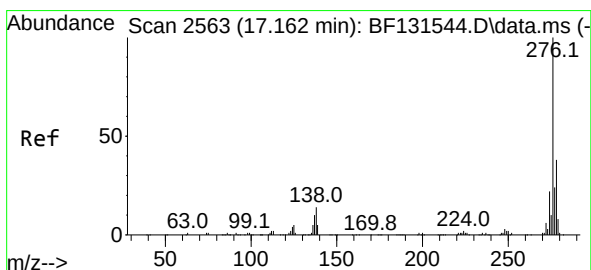
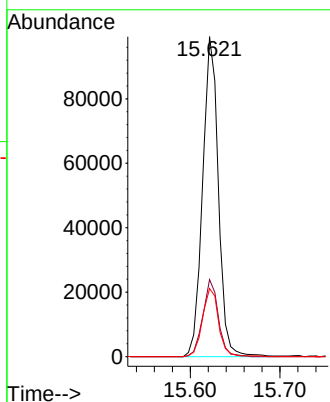
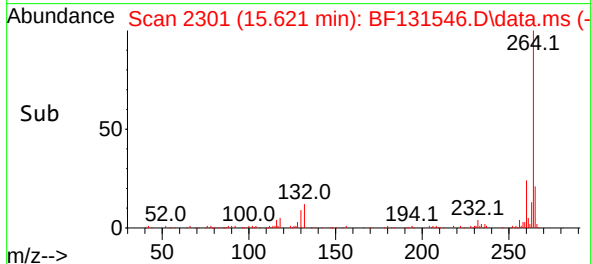
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



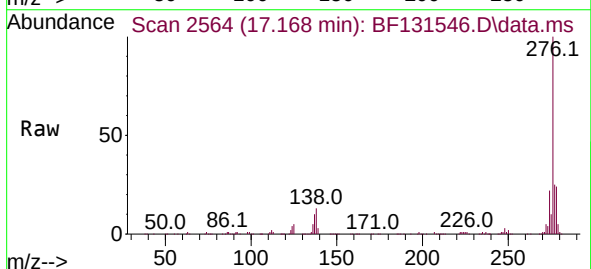
Tgt Ion:264 Resp: 120985
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.2
265 21.3 16.6 25.0

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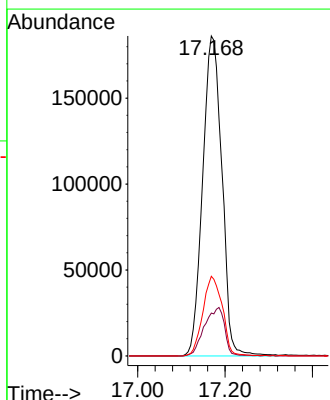
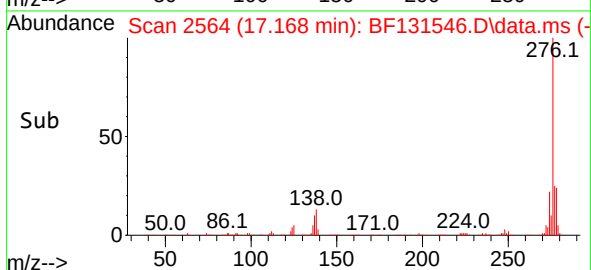
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

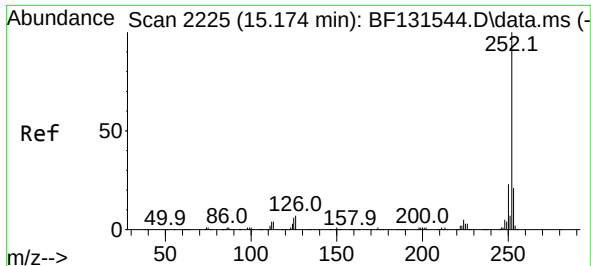


#87
Indeno(1,2,3-cd)pyrene
Concen: 68.295 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



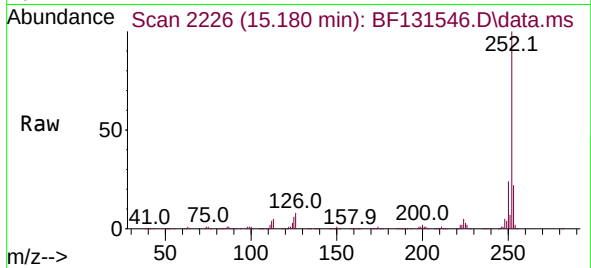
Tgt Ion:276 Resp: 567659
Ion Ratio Lower Upper
276 100
138 15.9 12.7 19.1
277 25.2 19.8 29.6





#88
Benzo(b)fluoranthene
Concen: 65.533 ng
RT: 15.180 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

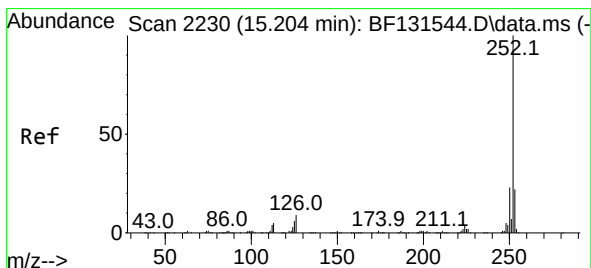
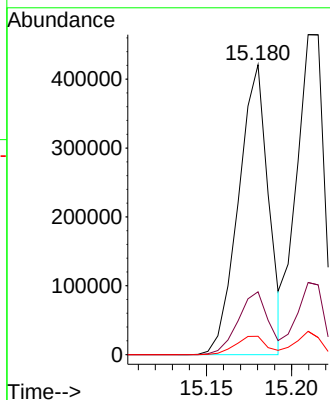
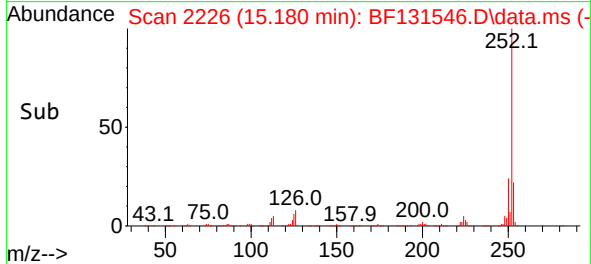
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



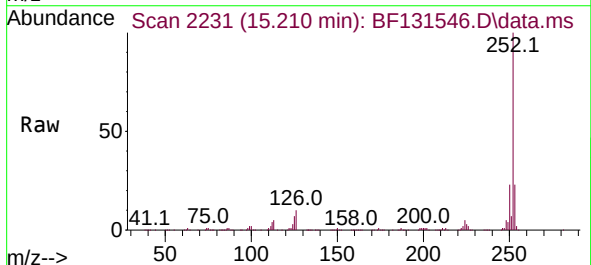
Tgt Ion:252 Resp: 515023
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 6.3 4.6 6.8

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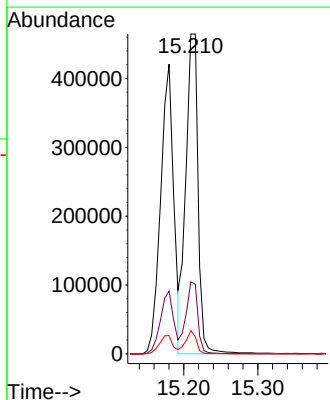
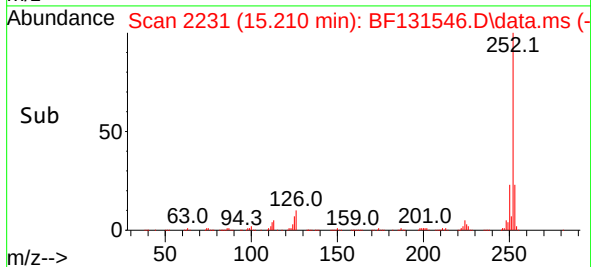
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

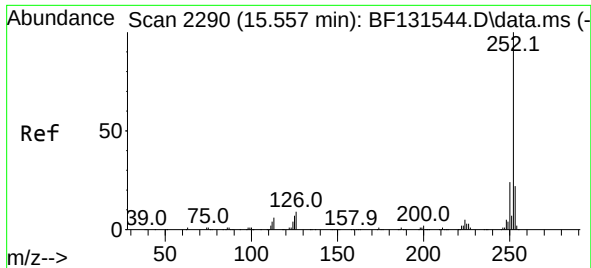


#89
Benzo(k)fluoranthene
Concen: 62.942 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



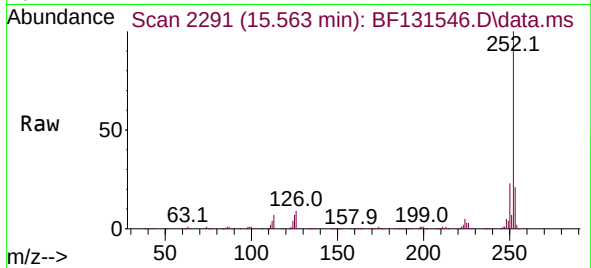
Tgt Ion:252 Resp: 536960
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 7.3 5.1 7.7





#90
Benzo(a)pyrene
Concen: 65.622 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40

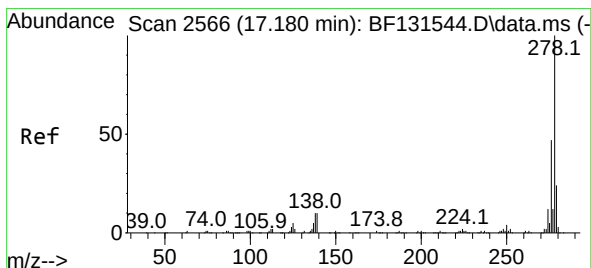
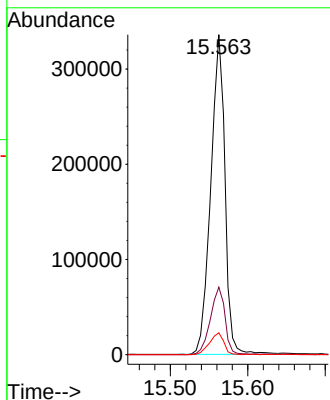
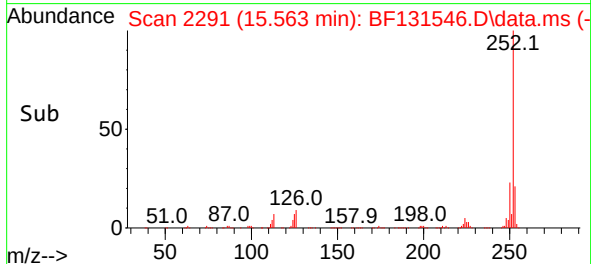
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



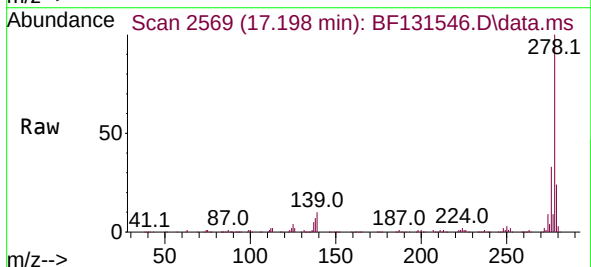
Tgt Ion:252 Resp: 427976
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 6.8 5.4 8.0

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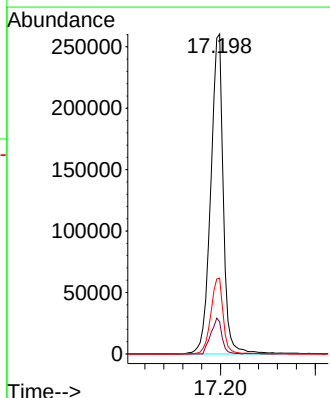
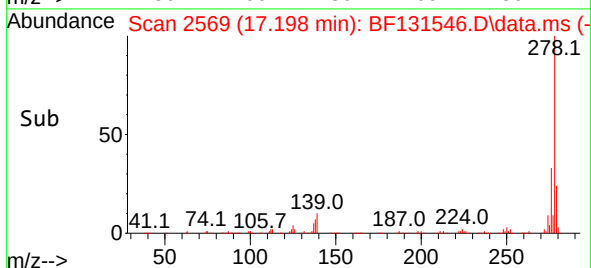
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

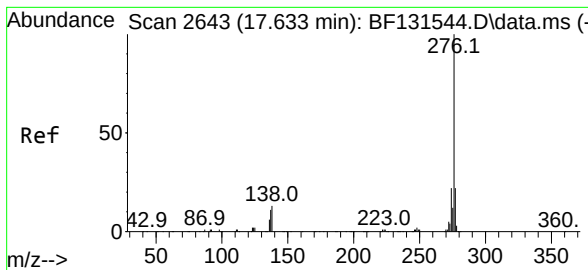


#91
Dibenzo(a,h)anthracene
Concen: 71.791 ng
RT: 17.198 min Scan# 2569
Delta R.T. 0.018 min
Lab File: BF131546.D
Acq: 07 Dec 2022 20:40



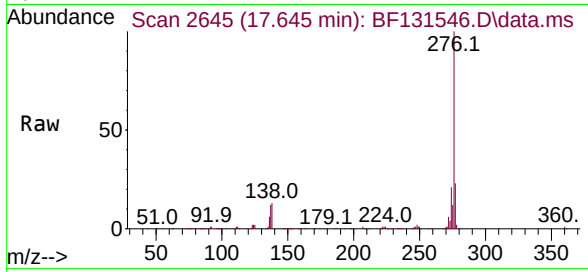
Tgt Ion:278 Resp: 478763
Ion Ratio Lower Upper
278 100
139 10.0 7.9 11.9
279 23.7 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 64.959 ng
 RT: 17.645 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF131546.D
 Acq: 07 Dec 2022 20:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 458939
 Ion Ratio Lower Upper
 276 100
 277 23.1 17.4 26.2
 138 13.2 10.1 15.1

Manual Integrations
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 Supervised By :Jagrut Upadhyay 12/08/2022

