

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130194.D
 Acq On : 09 Sep 2022 13:24
 Operator : CG\JU
 Sample : PB147529BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147529BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 09 23:45:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	206826	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	858549	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	460996	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	805073	20.000	ng	0.00
76) Chrysene-d12	13.839	240	440651	20.000	ng	0.00
86) Perylene-d12	15.233	264	409666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1522731	124.988	ng	0.01
7) Phenol-d6	6.339	99	1910958	125.814	ng	0.00
23) Nitrobenzene-d5	7.263	82	1187722	88.906	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	634686	151.247	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2225242	80.030	ng	0.00
79) Terphenyl-d14	12.798	244	2292215	90.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	200880	35.282	ng	95
3) Pyridine	3.128	79	530432	34.743	ng	93
4) n-Nitrosodimethylamine	3.087	42	251023	41.808	ng	88
6) Aniline	6.357	93	711880	37.384	ng	# 53
8) 2-Chlorophenol	6.481	128	652253	48.778	ng	97
9) Benzaldehyde	6.239	77	138791	14.929	ng	95
10) Phenol	6.351	94	766196	44.629	ng	# 77
11) bis(2-Chloroethyl)ether	6.439	93	592219	45.400	ng	98
12) 1,3-Dichlorobenzene	6.634	146	658935	44.452	ng	99
13) 1,4-Dichlorobenzene	6.710	146	671659	44.982	ng	99
14) 1,2-Dichlorobenzene	6.863	146	642772	47.356	ng	99
15) Benzyl Alcohol	6.845	79	515795	50.382	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.975	45	750630	42.341	ng	# 52
17) 2-Methylphenol	6.957	107	516023	45.867	ng	# 88
18) Hexachloroethane	7.204	117	251076	46.565	ng	95
19) n-Nitroso-di-n-propyla...	7.122	70	412105	45.037	ng	91
20) 3+4-Methylphenols	7.110	107	603214	45.722	ng	# 72
22) Acetophenone	7.110	105	841026	43.846	ng	# 93
24) Nitrobenzene	7.281	77	638877	44.967	ng	98
25) Isophorone	7.522	82	1206207	44.610	ng	99
26) 2-Nitrophenol	7.598	139	335327	50.078	ng	93
27) 2,4-Dimethylphenol	7.639	122	578825	51.017	ng	98
28) bis(2-Chloroethoxy)met...	7.739	93	736859	45.366	ng	97
29) 2,4-Dichlorophenol	7.839	162	547343	45.101	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	542864	42.424	ng	98
31) Naphthalene	7.998	128	1833285	42.338	ng	99
32) Benzoic acid	7.775	122	469791	50.342	ng	96
33) 4-Chloroaniline	8.051	127	541034	30.926	ng	97
34) Hexachlorobutadiene	8.116	225	318072	43.402	ng	99
35) Caprolactam	8.433	113	171165m	45.513	ng	
36) 4-Chloro-3-methylphenol	8.539	107	538992	43.890	ng	98
37) 2-Methylnaphthalene	8.692	142	1195187	42.849	ng	100
38) 1-Methylnaphthalene	8.786	142	1148500	42.361	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	521565	43.388	ng	99
41) Hexachlorocyclopentadiene	8.845	237	663350	105.590	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	393684	45.881	ng	98

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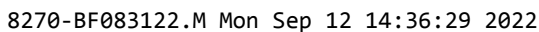
Quant Time: Sep 09 23:45:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
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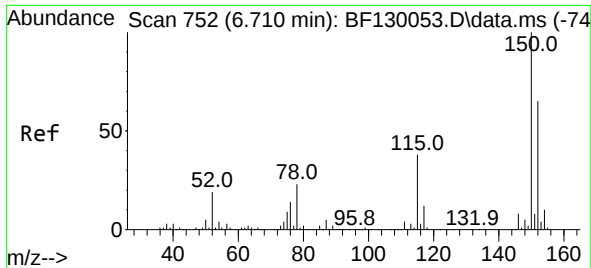
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	412497	44.353	ng	96
46) 1,1'-Biphenyl	9.157	154	1438480	42.951	ng	99
47) 2-Chloronaphthalene	9.180	162	1112710	41.465	ng	99
48) 2-Nitroaniline	9.275	65	351334	53.130	ng	92
49) Acenaphthylene	9.592	152	1758557	43.156	ng	100
50) Dimethylphthalate	9.463	163	1379806	43.944	ng	99
51) 2,6-Dinitrotoluene	9.522	165	315935	51.607	ng	94
52) Acenaphthene	9.763	154	1267676m	49.362	ng	
53) 3-Nitroaniline	9.692	138	264338	37.619	ng	96
54) 2,4-Dinitrophenol	9.798	184	348473	120.790	ng	# 87
55) Dibenzofuran	9.933	168	1598718	43.474	ng	99
56) 4-Nitrophenol	9.857	139	572051	105.596	ng	97
57) 2,4-Dinitrotoluene	9.927	165	415165	58.903	ng	# 83
58) Fluorene	10.280	166	1228779	43.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	332211	45.991	ng	# 79
60) Diethylphthalate	10.163	149	1341259	44.154	ng	99
61) 4-Chlorophenyl-phenyle...	10.275	204	554950	44.866	ng	97
62) 4-Nitroaniline	10.310	138	353152	51.677	ng	96
63) Azobenzene	10.433	77	1252870	41.890	ng	94
65) 4,6-Dinitro-2-methylph...	10.327	198	211910	54.909	ng	97
66) n-Nitrosodiphenylamine	10.392	169	1142724	42.460	ng	99
67) 4-Bromophenyl-phenylether	10.757	248	389464	43.492	ng	99
68) Hexachlorobenzene	10.816	284	445717	45.680	ng	98
69) Atrazine	10.927	200	373852	49.102	ng	99
70) Pentachlorophenol	11.016	266	531746	97.456	ng	96
71) Phenanthrene	11.233	178	1851161	42.399	ng	99
72) Anthracene	11.286	178	1873629	43.654	ng	99
73) Carbazole	11.445	167	1756974	44.392	ng	99
74) Di-n-butylphthalate	11.780	149	2048398	42.920	ng	100
75) Fluoranthene	12.416	202	1899265	43.868	ng	97
77) Benzidine	12.545	184	732642	61.581	ng	100
78) Pyrene	12.645	202	1724121	43.622	ng	99
80) Butylbenzylphthalate	13.268	149	725104	46.124	ng	95
81) Benzo(a)anthracene	13.827	228	1259417	41.705	ng	100
82) 3,3'-Dichlorobenzidine	13.798	252	352011	37.379	ng	99
83) Chrysene	13.868	228	1235775	41.507	ng	99
84) Bis(2-ethylhexyl)phtha...	13.827	149	838117	42.890	ng	98
85) Di-n-octyl phthalate	14.439	149	1383982	44.837	ng	98
87) Indeno(1,2,3-cd)pyrene	16.580	276	1236572	45.759	ng	99
88) Benzo(b)fluoranthene	14.839	252	1316797	48.200	ng	99
89) Benzo(k)fluoranthene	14.868	252	1091813	41.323	ng	97
90) Benzo(a)pyrene	15.174	252	1048086	48.281	ng	98
91) Dibenzo(a,h)anthracene	16.598	278	1068805	48.335	ng	98
92) Benzo(g,h,i)perylene	16.986	276	1077531	48.705	ng	96

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

Manual Integrations

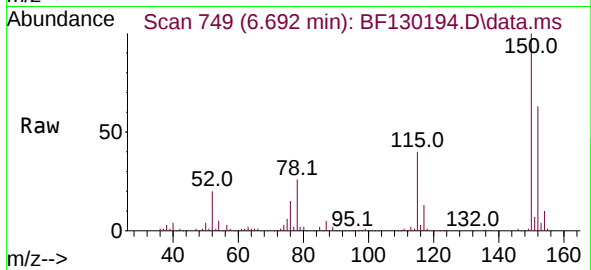
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130194.D
 Acq: 09 Sep 2022 13:24

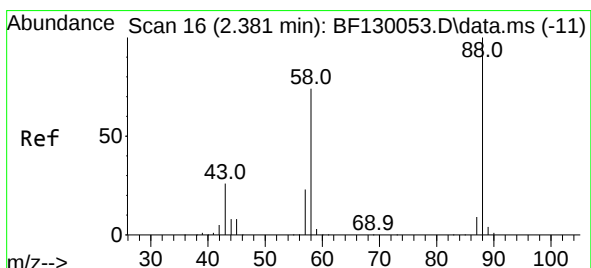
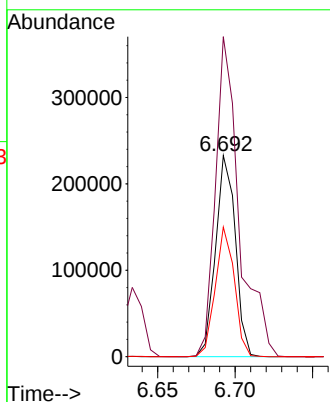
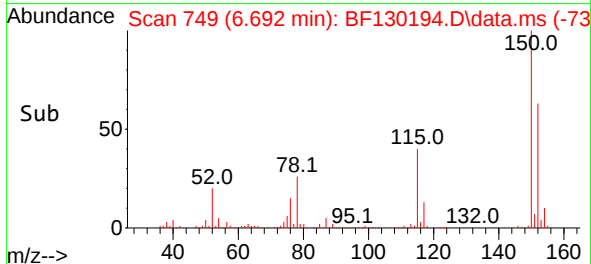
Instrument :
 BNA_F
 ClientSampleId :
 PB147529BS



Tgt Ion: 152 Resp: 206826
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.9 190.3
 115 64.4 53.4 80.0

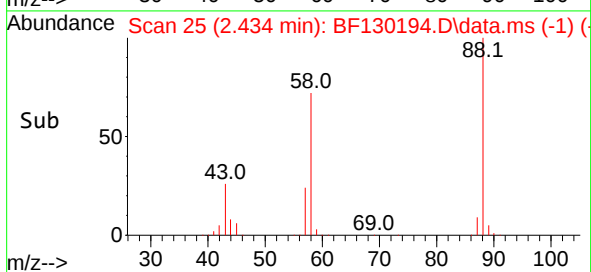
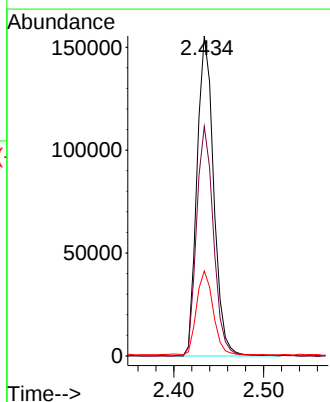
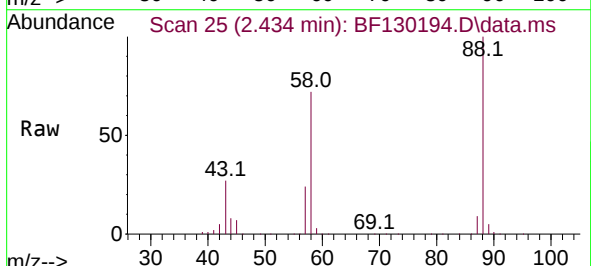
Manual Integrations
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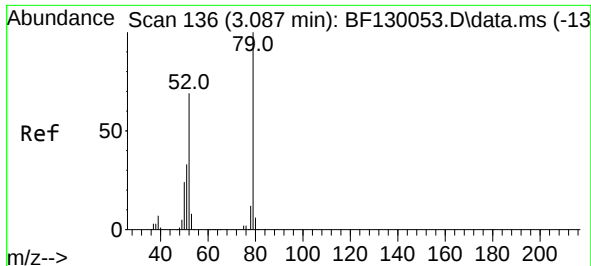
Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022



#2
 1,4-Dioxane
 Concen: 35.282 ng
 RT: 2.434 min Scan# 25
 Delta R.T. 0.094 min
 Lab File: BF130194.D
 Acq: 09 Sep 2022 13:24

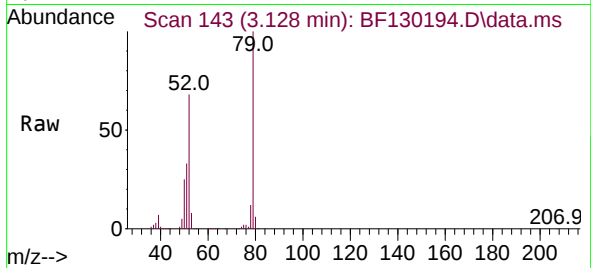
Tgt Ion: 88 Resp: 200880
 Ion Ratio Lower Upper
 88 100
 58 72.6 60.9 91.3
 43 26.0 23.6 35.4





#3
Pyridine
Concen: 34.743 ng
RT: 3.128 min Scan# 14
Delta R.T. 0.088 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

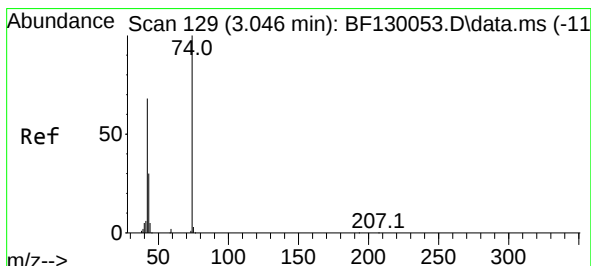
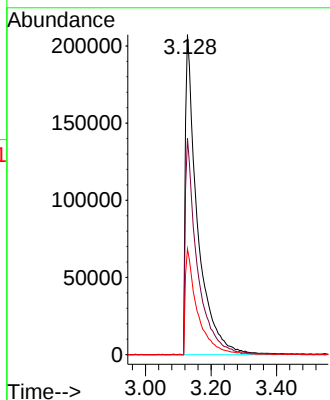
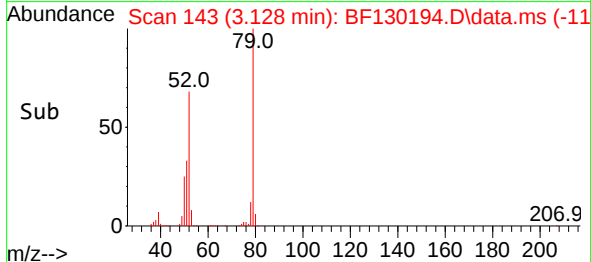
Instrument :
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ClientSampleId :
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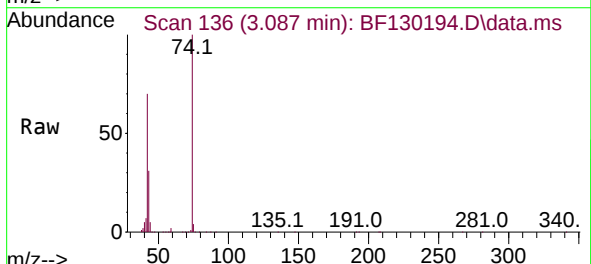
Tgt Ion: 79 Resp: 530432
Ion Ratio Lower Upper
79 100
52 67.6 59.4 89.2
51 33.0 29.5 44.3

Manual Integrations
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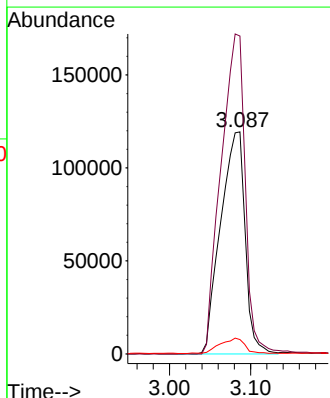
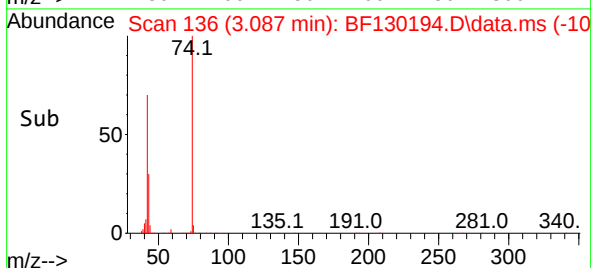
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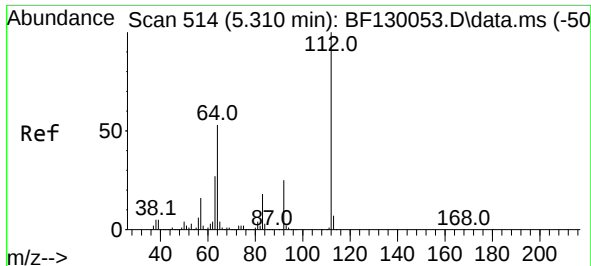


#4
n-Nitrosodimethylamine
Concen: 41.808 ng
RT: 3.087 min Scan# 136
Delta R.T. 0.088 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



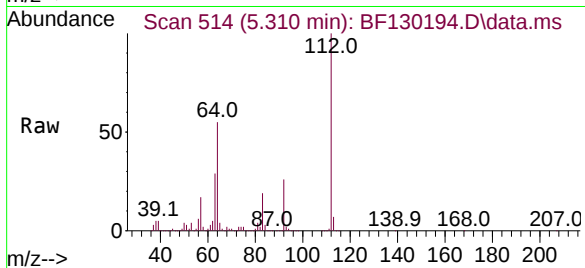
Tgt Ion: 42 Resp: 251023
Ion Ratio Lower Upper
42 100
74 143.2 103.1 154.7
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 124.988 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

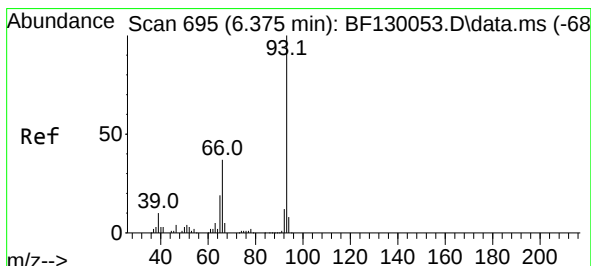
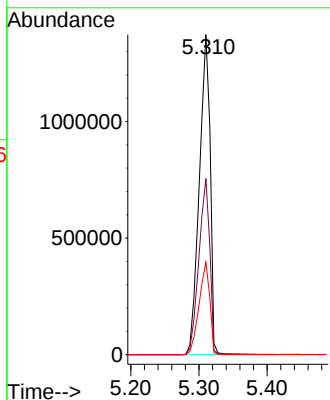
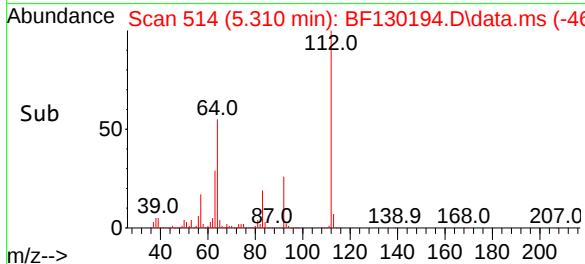
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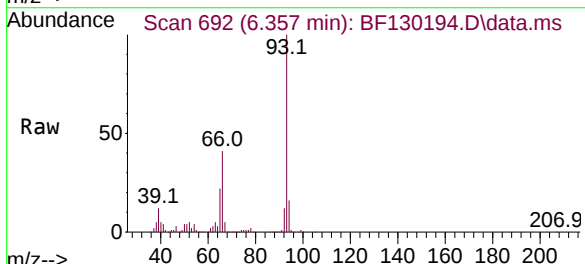
Tgt Ion: 112 Resp: 1522731
Ion Ratio Lower Upper
112 100
64 55.0 47.6 71.4
63 28.9 24.6 37.0

Manual Integrations
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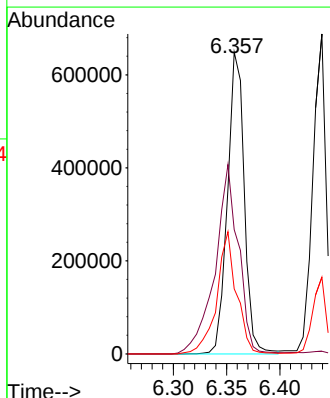
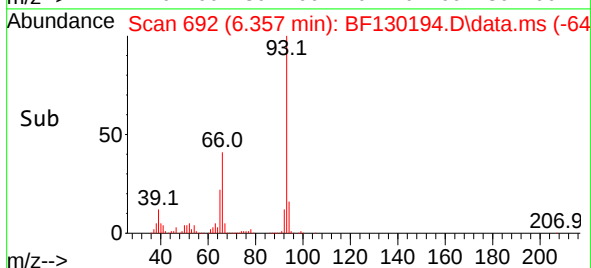
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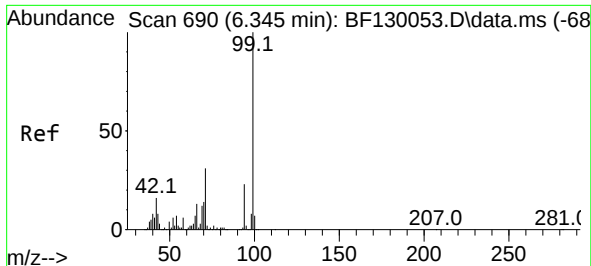


#6
Aniline
Concen: 37.384 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



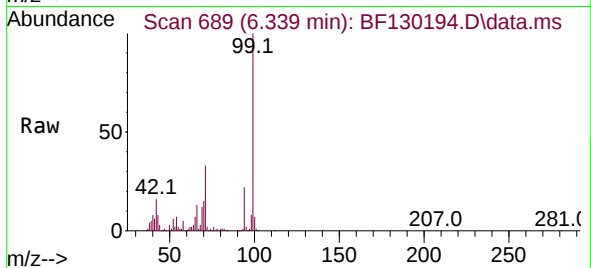
Tgt Ion: 93 Resp: 711880
Ion Ratio Lower Upper
93 100
66 41.2 68.7 103.1#
65 21.6 41.6 62.4#





#7
Phenol-d6
Concen: 125.814 ng
RT: 6.339 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

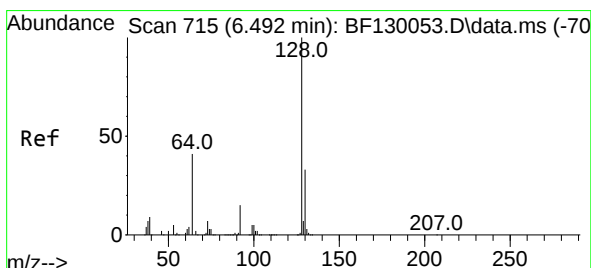
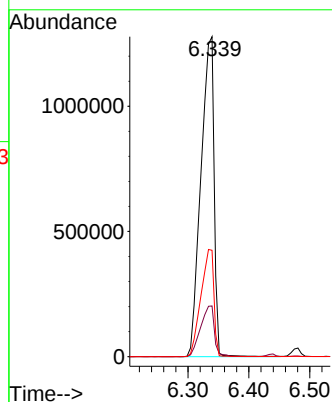
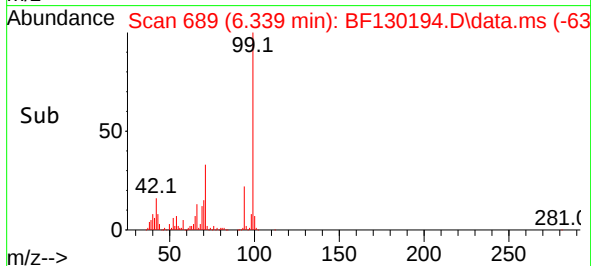
Instrument :
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Tgt Ion: 99 Resp: 1910958
Ion Ratio Lower Upper
99 100
42 15.8 15.0 22.4
71 33.2 28.8 43.2

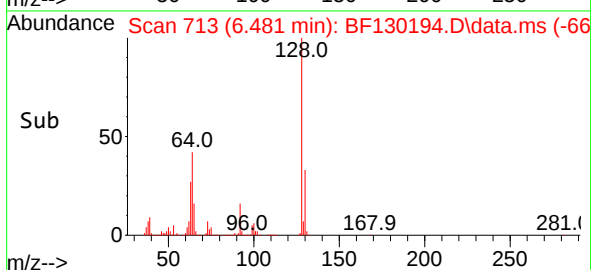
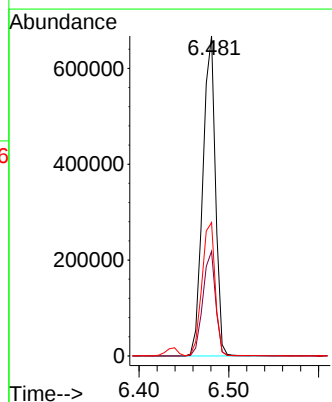
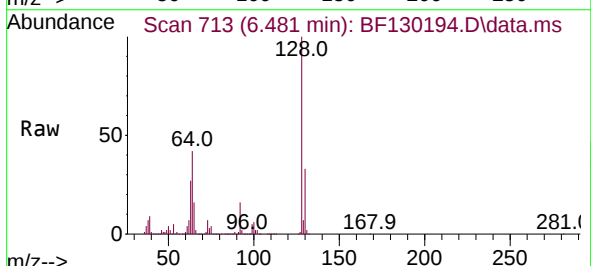
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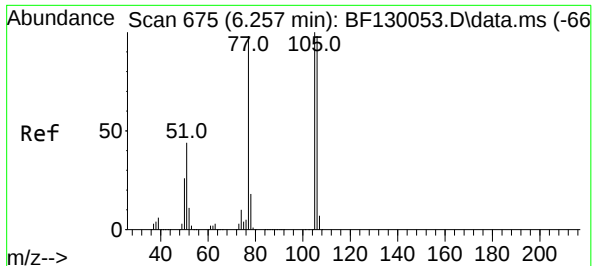
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#8
2-Chlorophenol
Concen: 48.778 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

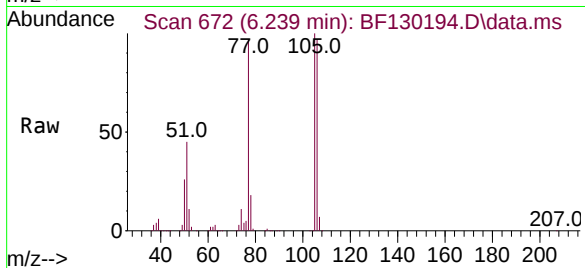
Tgt Ion:128 Resp: 652253
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 41.7 24.9 64.9





#9
Benzaldehyde
Concen: 14.929 ng
RT: 6.239 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

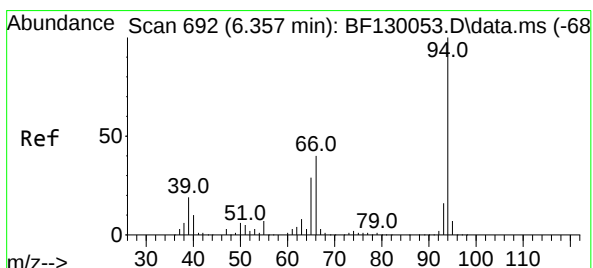
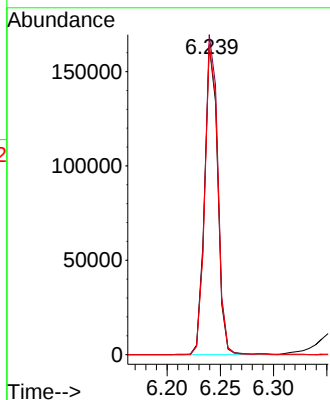
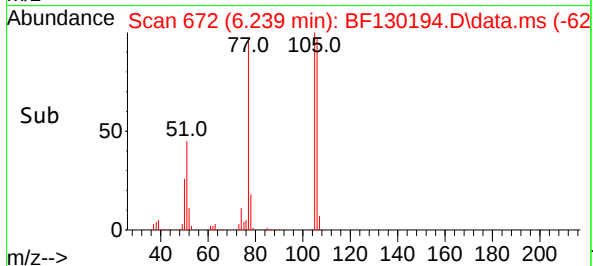
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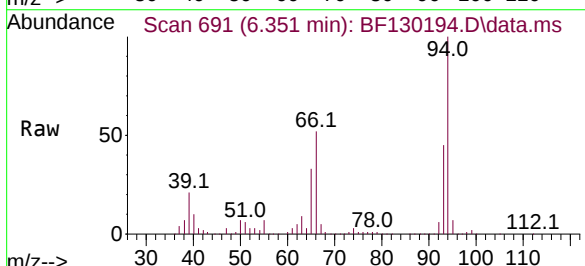
Tgt Ion: 77 Resp: 138791
Ion Ratio Lower Upper
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106 100.5 74.3 114.3

Manual Integrations
APPROVED

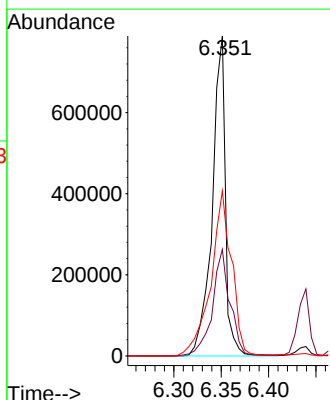
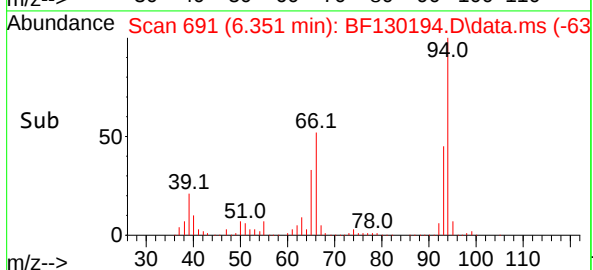
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

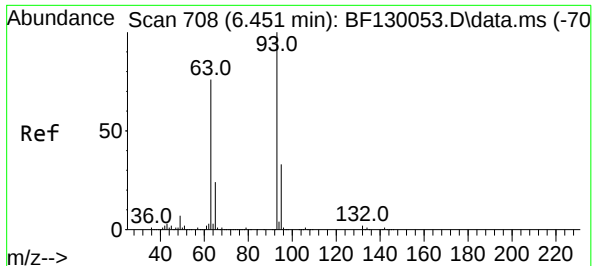


#10
Phenol
Concen: 44.629 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



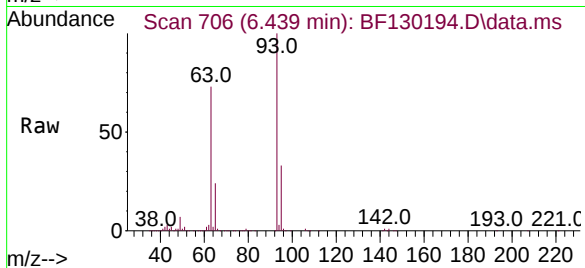
Tgt Ion: 94 Resp: 766196
Ion Ratio Lower Upper
94 100
65 33.3 24.9 64.9
66 51.6 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 45.400 ng
RT: 6.439 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

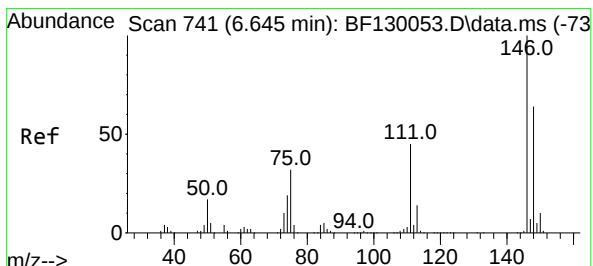
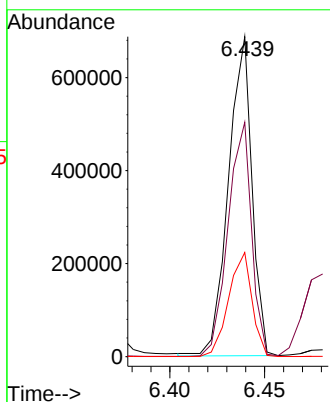
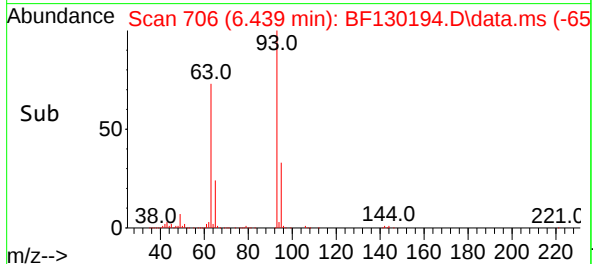
Instrument :
BNA_F
ClientSampleId :
PB147529BS



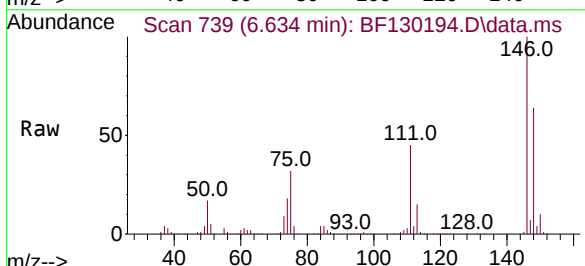
Tgt Ion: 93 Resp: 592219
Ion Ratio Lower Upper
93 100
63 73.2 55.9 95.9
95 32.5 12.3 52.3

Manual Integrations
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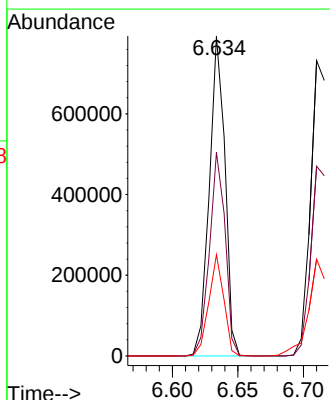
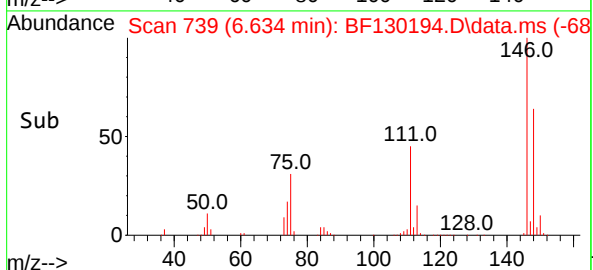
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

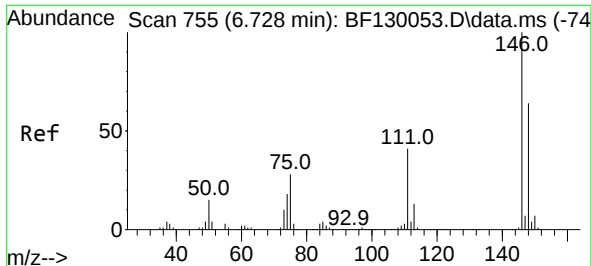


#12
1,3-Dichlorobenzene
Concen: 44.452 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



Tgt Ion:146 Resp: 658935
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 31.7 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 44.982 ng

RT: 6.710 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

Tgt Ion:146 Resp: 671659

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

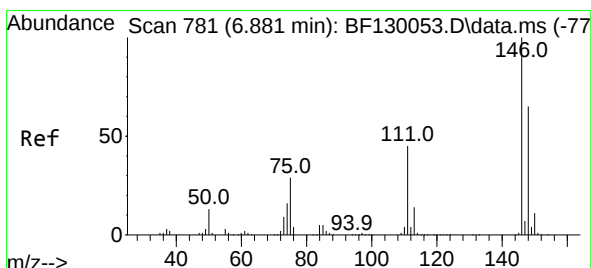
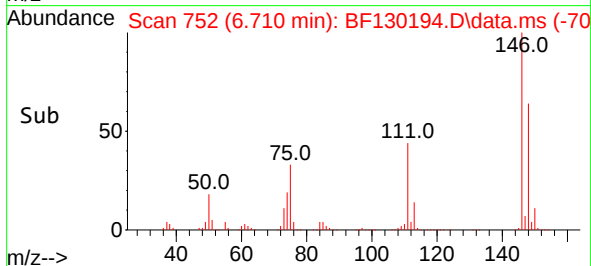
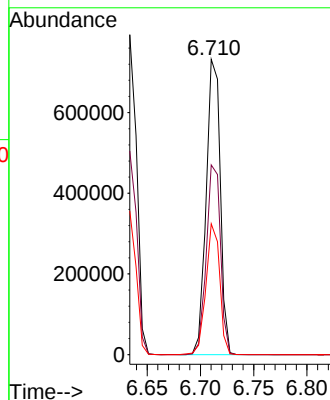
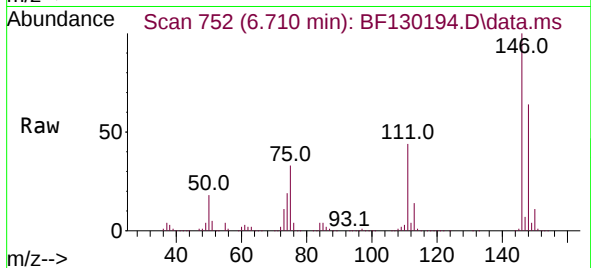
111 44.3 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#14

1,2-Dichlorobenzene

Concen: 47.356 ng

RT: 6.863 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

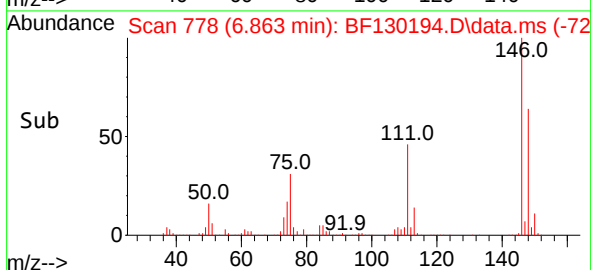
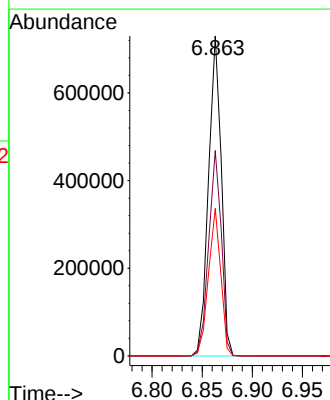
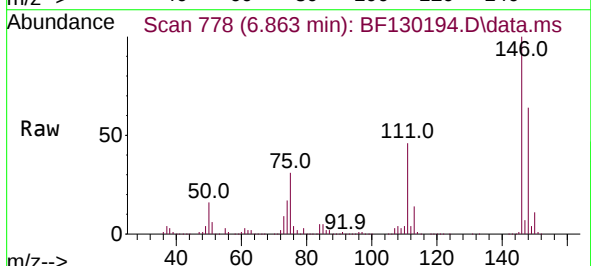
Tgt Ion:146 Resp: 642772

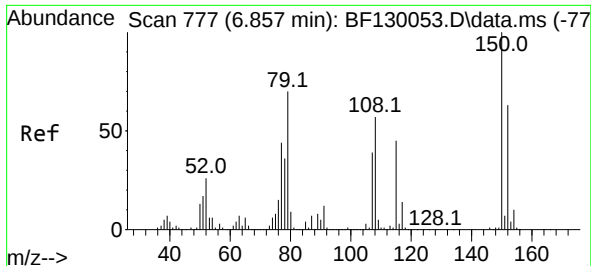
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 46.1 37.2 55.8





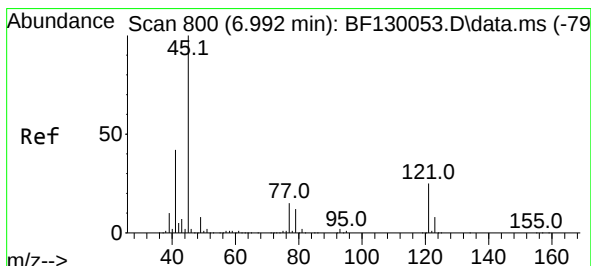
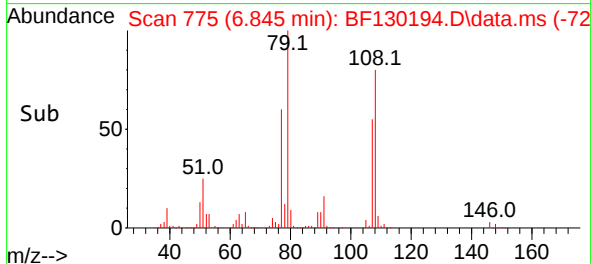
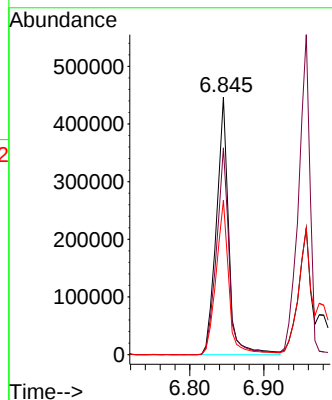
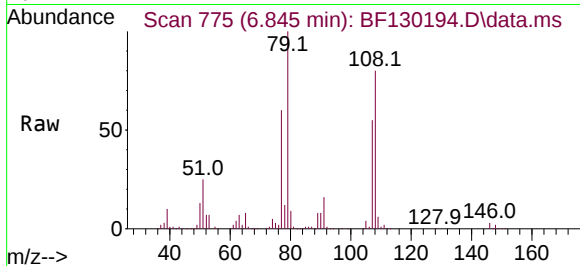
#15
Benzyl Alcohol
Concen: 50.382 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :
BNA_F
ClientSampleId :
PB147529BS

Tgt Ion: 79 Resp: 515795
Ion Ratio Lower Upper
79 100
108 80.3 59.2 88.8
77 60.0 51.9 77.9

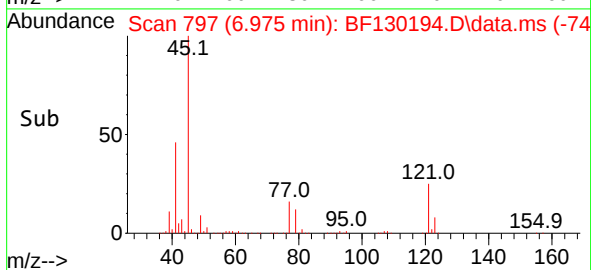
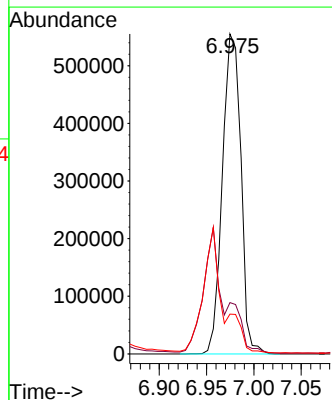
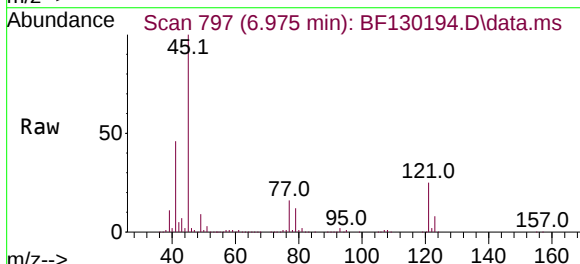
Manual Integrations
APPROVED

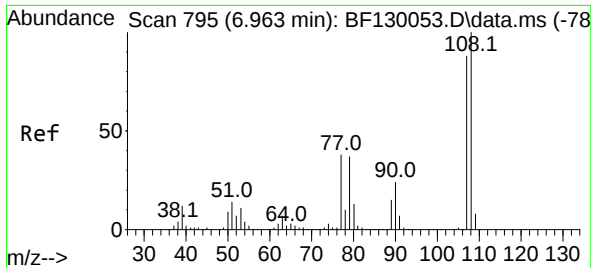
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.341 ng
RT: 6.975 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion: 45 Resp: 750630
Ion Ratio Lower Upper
45 100
77 16.0 27.4 67.4#
79 12.4 24.4 64.4#





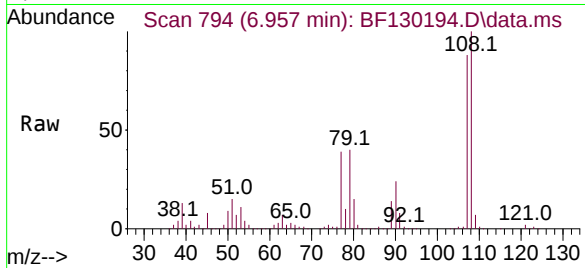
#17
2-Methylphenol
Concen: 45.867 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

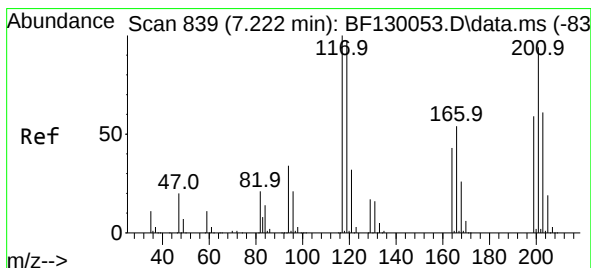
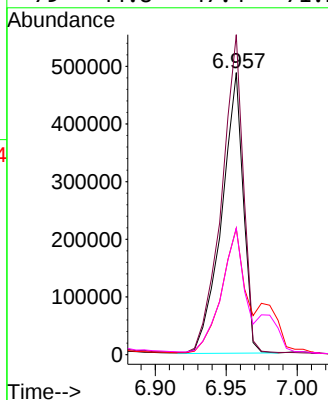
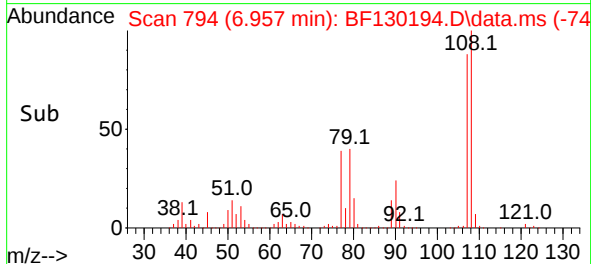


Tgt Ion:107 Resp: 516023
Ion Ratio Lower Upper
107 100
108 113.4 90.2 135.2
77 44.7 51.8 77.8
79 44.8 47.4 71.2#

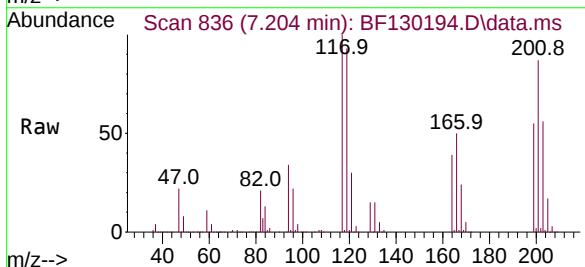
Manual Integrations

APPROVED

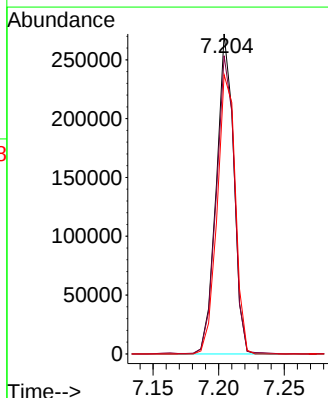
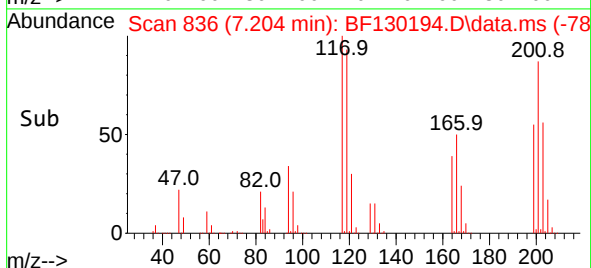
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

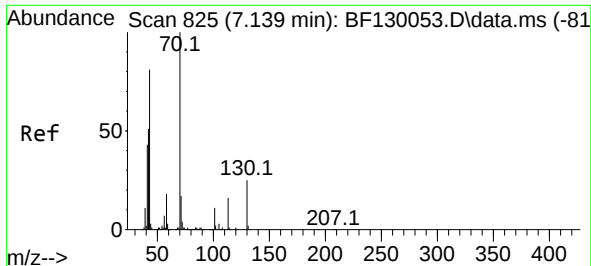


#18
Hexachloroethane
Concen: 46.565 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



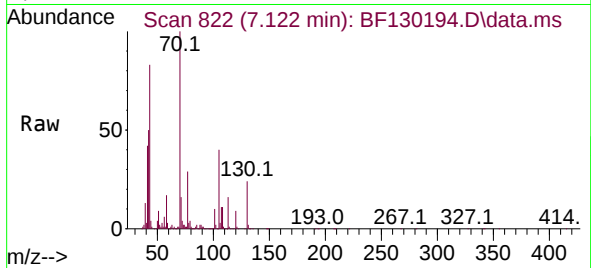
Tgt Ion:117 Resp: 251076
Ion Ratio Lower Upper
117 100
119 93.2 79.1 118.7
201 87.2 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.037 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

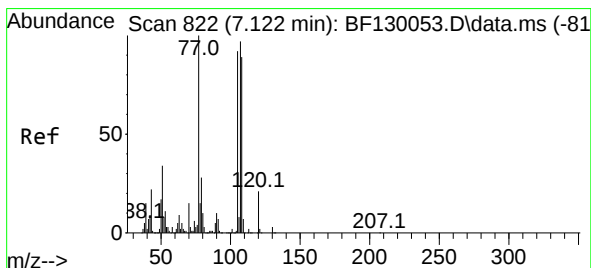
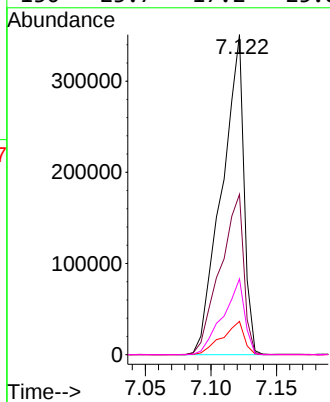
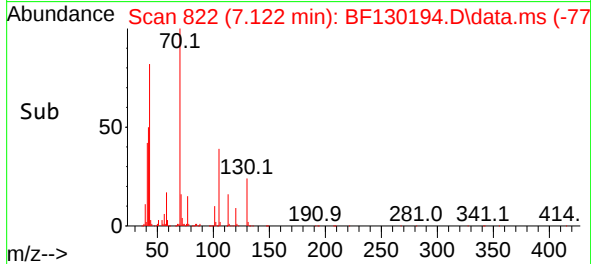
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion: 70 Resp: 412105
Ion Ratio Lower Upper
70 100
42 50.1 47.6 71.4
101 10.4 8.1 12.1
130 23.7 17.2 25.8

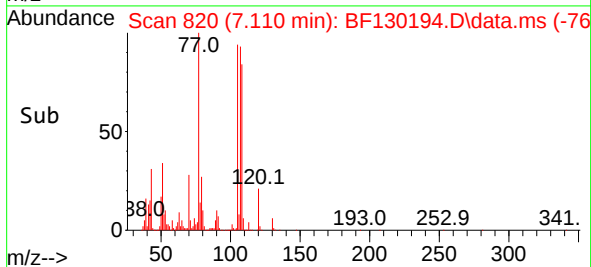
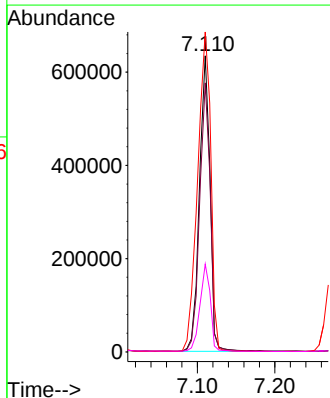
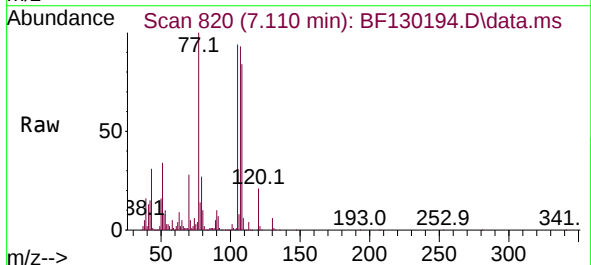
Manual Integrations
APPROVED

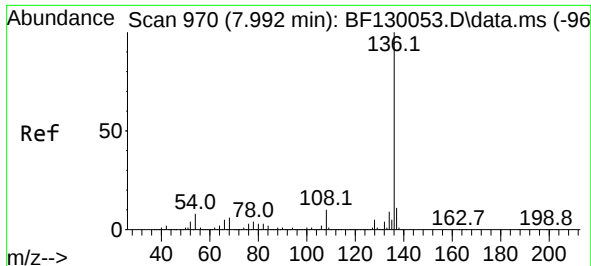
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#20
3+4-Methylphenols
Concen: 45.722 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

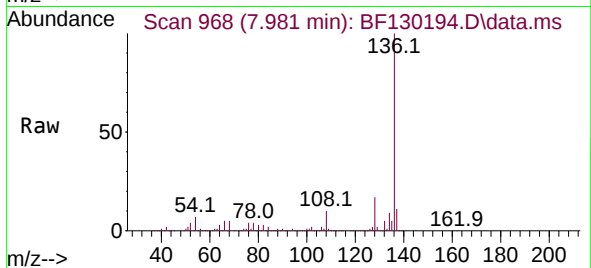
Tgt Ion:107 Resp: 603214
Ion Ratio Lower Upper
107 100
108 90.9 71.3 111.3
77 108.1 20.4 60.4#
79 29.6 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

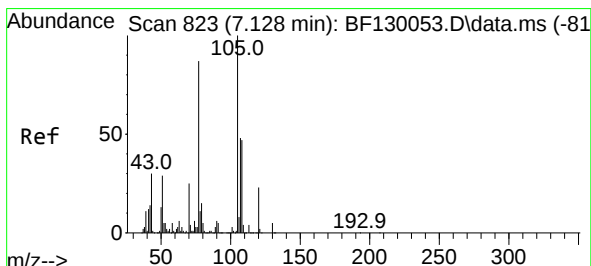
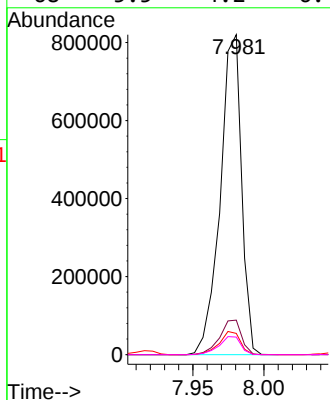
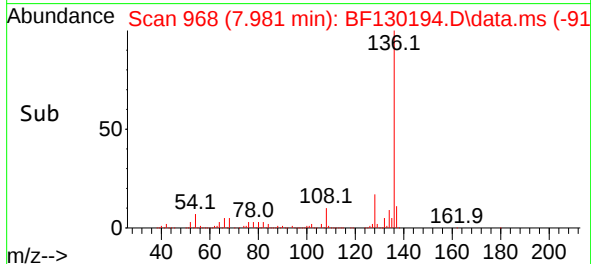
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:136 Resp: 858549
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.6 6.2 9.2
68 5.5 4.2 6.4

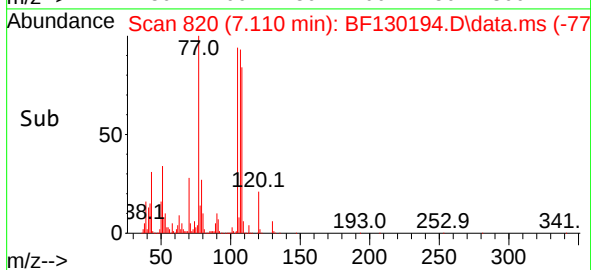
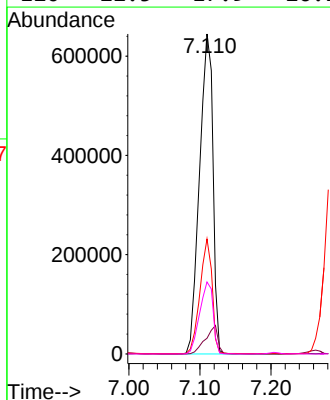
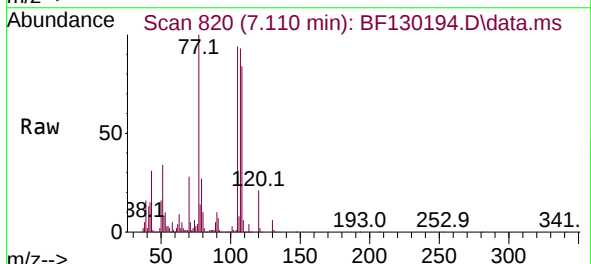
Manual Integrations
APPROVED

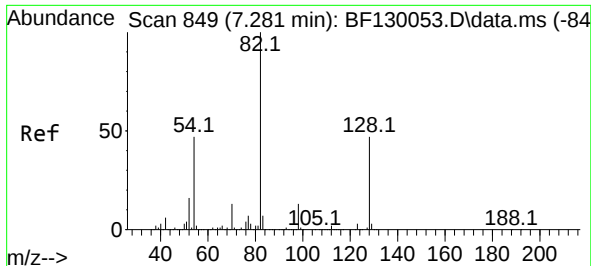
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#22
Acetophenone
Concen: 43.846 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

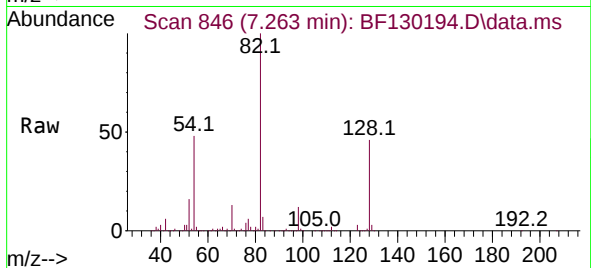
Tgt Ion:105 Resp: 841026
Ion Ratio Lower Upper
105 100
71 4.9 6.6 9.8#
51 35.9 23.8 35.8#
120 22.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 88.906 ng
RT: 7.263 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

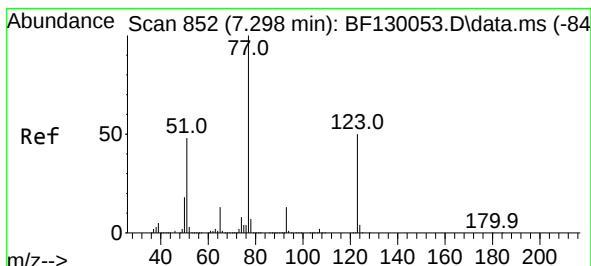
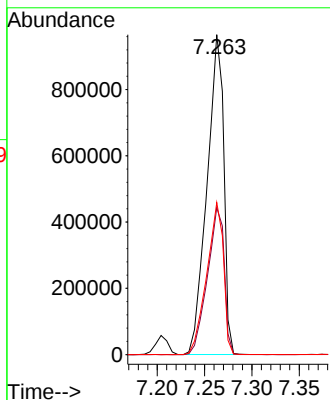
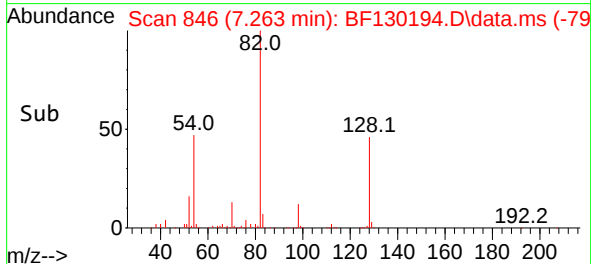
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion: 82 Resp: 1187722
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 47.5 40.0 60.0

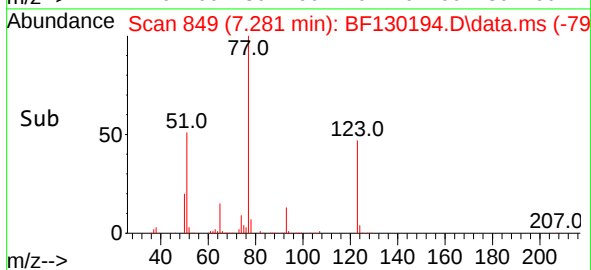
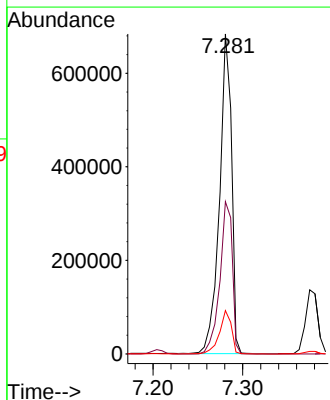
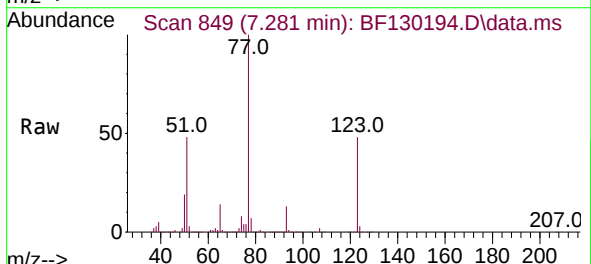
Manual Integrations
APPROVED

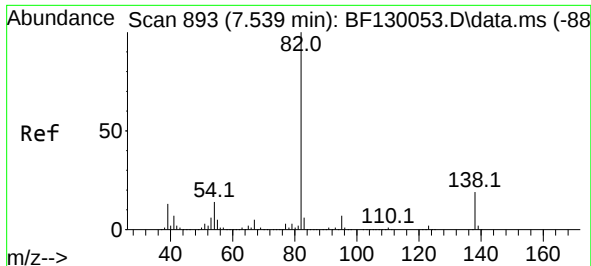
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#24
Nitrobenzene
Concen: 44.967 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

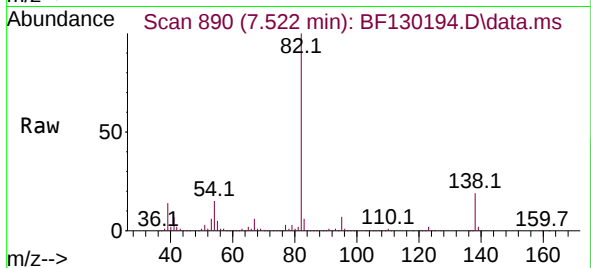
Tgt Ion: 77 Resp: 638877
Ion Ratio Lower Upper
77 100
123 47.6 39.2 58.8
65 13.5 11.1 16.7





#25
Isophorone
Concen: 44.610 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

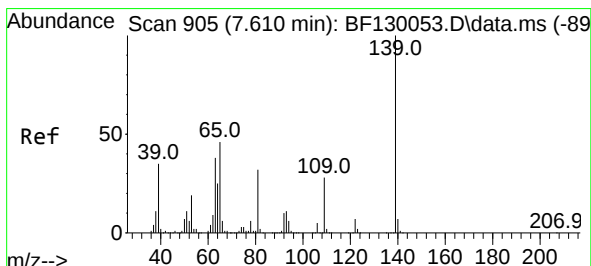
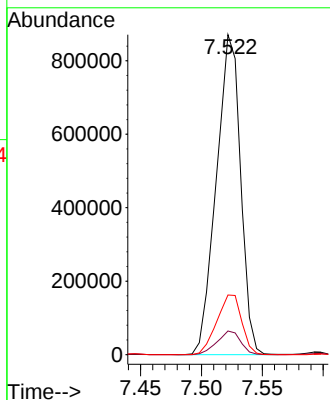
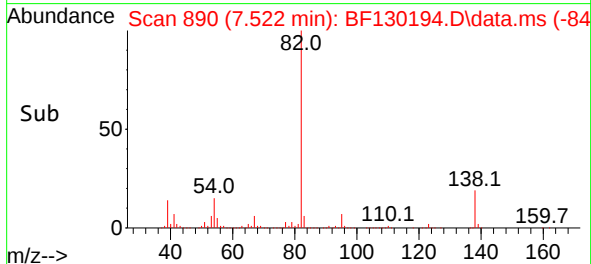
Instrument :
BNA_F
ClientSampleId :
PB147529BS



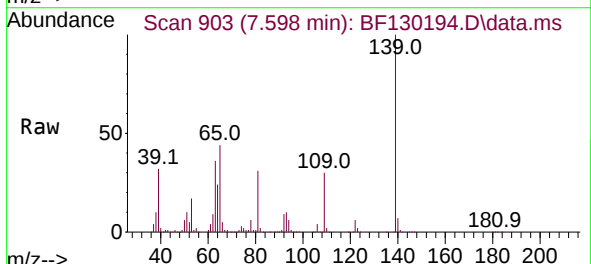
Tgt Ion: 82 Resp: 1206207
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.6 14.6 21.8

Manual Integrations
APPROVED

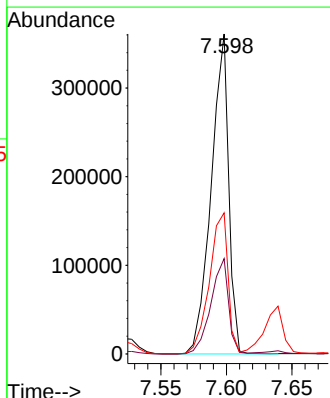
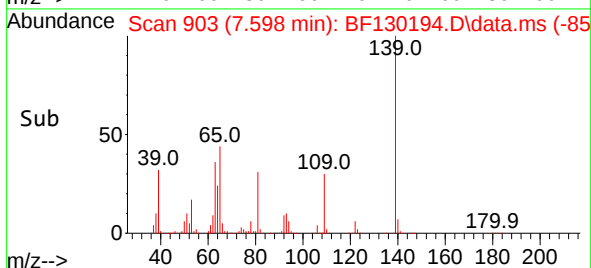
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

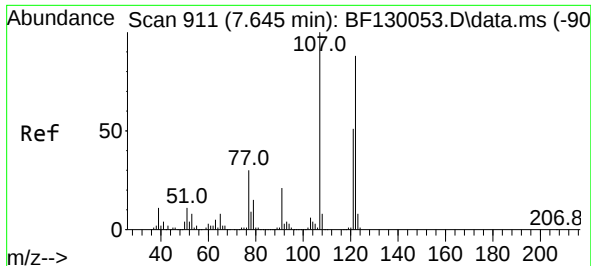


#26
2-Nitrophenol
Concen: 50.078 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



Tgt Ion:139 Resp: 335327
Ion Ratio Lower Upper
139 100
109 29.8 24.4 36.6
65 44.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 51.017 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130194.D

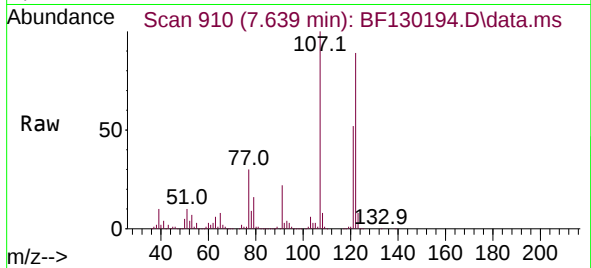
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS



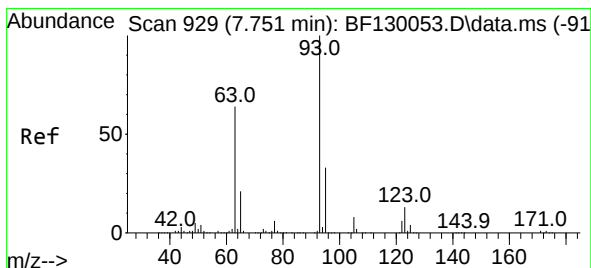
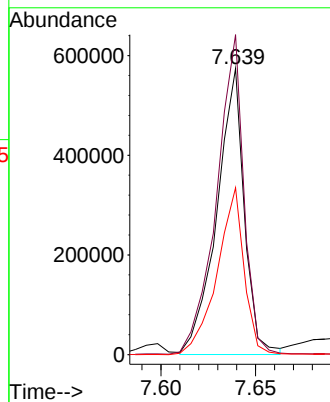
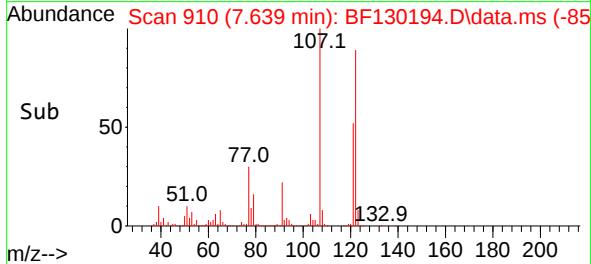
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.8	92.2	138.4
121	58.3	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.366 ng

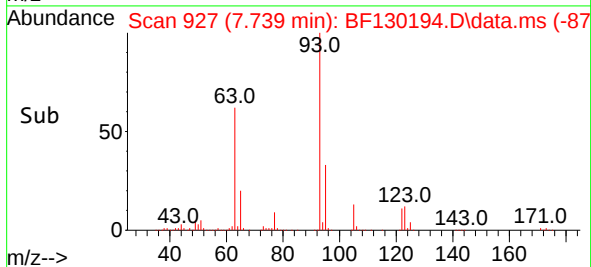
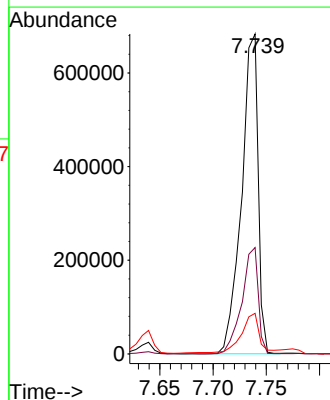
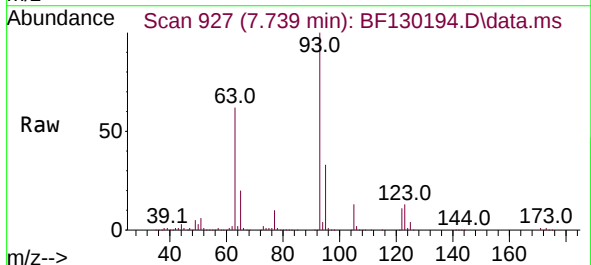
RT: 7.739 min Scan# 927

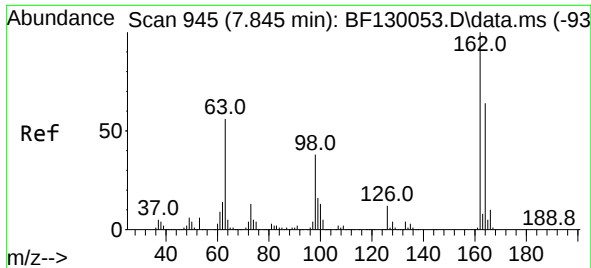
Delta R.T. -0.000 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.6	38.4
123	12.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 45.101 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

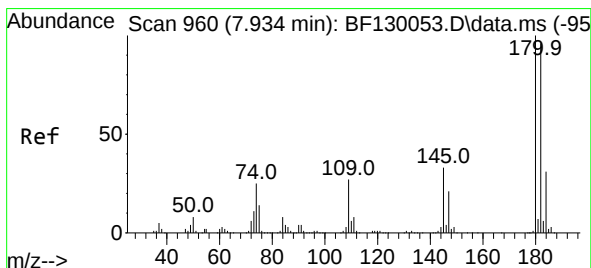
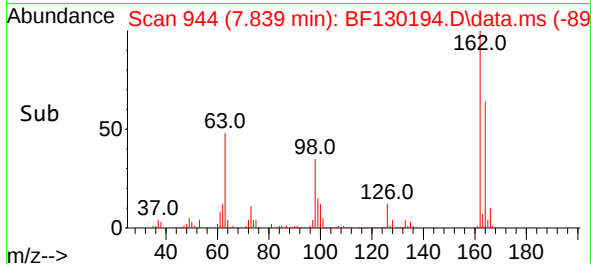
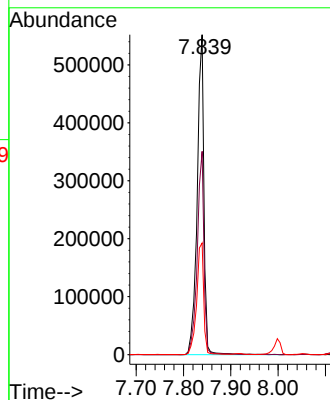
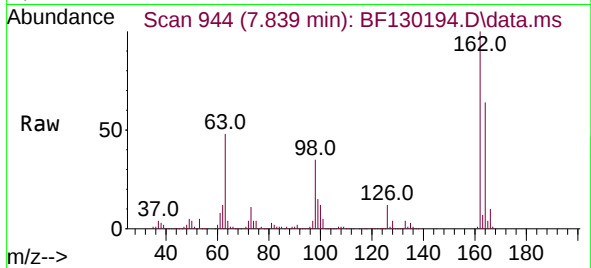
PB147529BS

Tgt Ion:162 Resp: 547343
 Ion Ratio Lower Upper
 162 100
 164 63.5 43.7 83.7
 98 34.9 16.5 56.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.424 ng

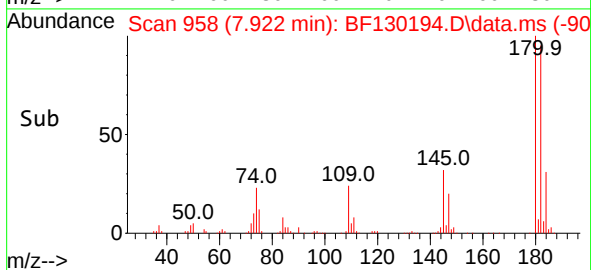
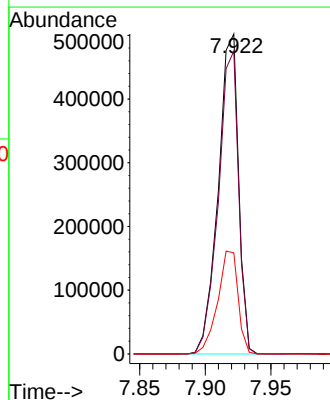
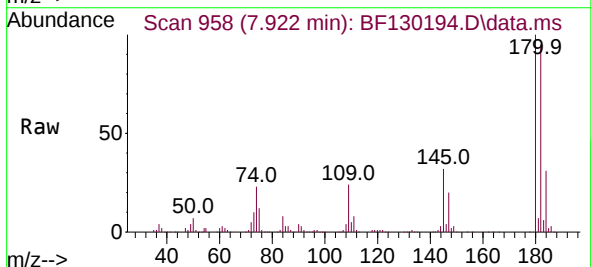
RT: 7.922 min Scan# 958

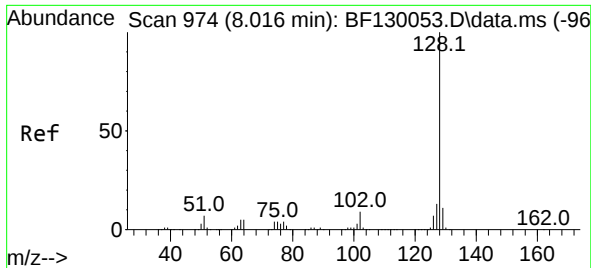
Delta R.T. -0.000 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Tgt Ion:180 Resp: 542864
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.6 116.4
 145 31.6 25.6 38.4





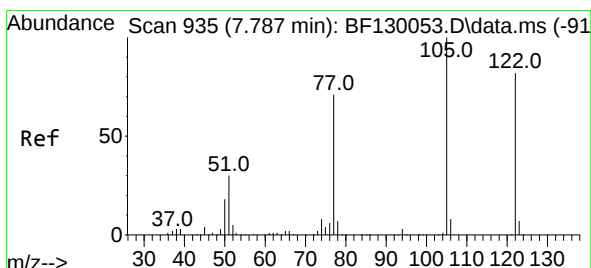
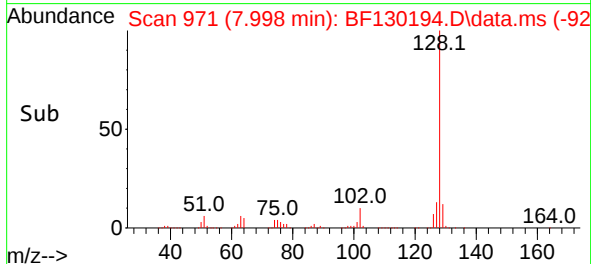
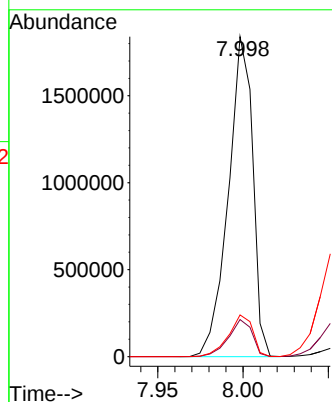
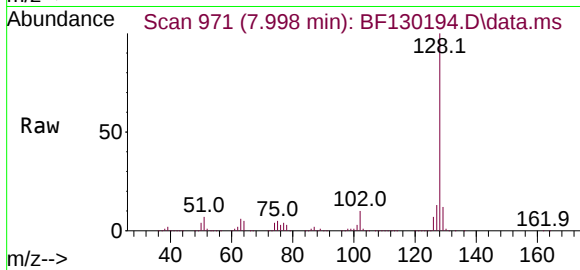
#31
Naphthalene
Concen: 42.338 ng
RT: 7.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :
BNA_F
ClientSampleId :
PB147529BS

Tgt Ion:128 Resp: 1833285
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.0 10.7 16.1

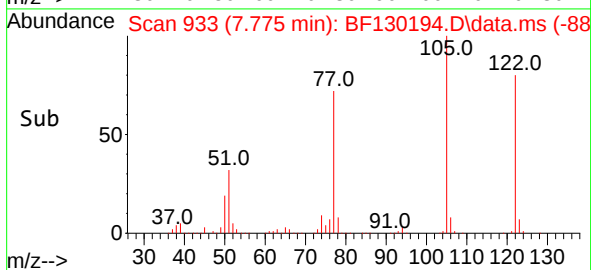
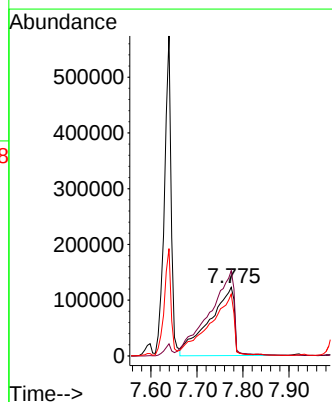
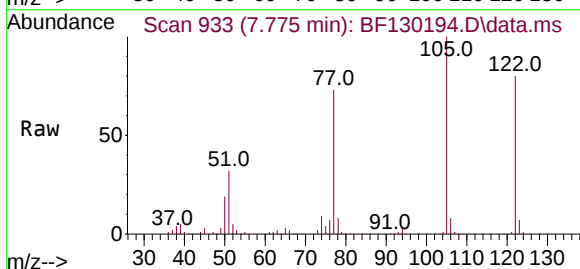
Manual Integrations
APPROVED

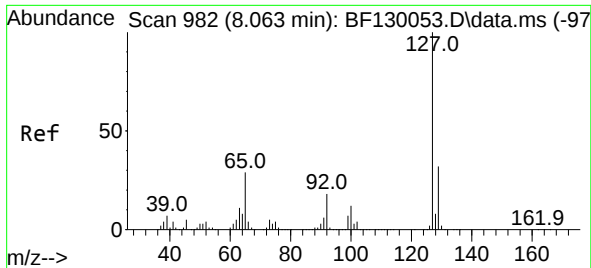
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#32
Benzoic acid
Concen: 50.342 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion:122 Resp: 469791
Ion Ratio Lower Upper
122 100
105 124.3 99.9 139.9
77 90.3 65.9 105.9





#33
4-Chloroaniline
Concen: 30.926 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

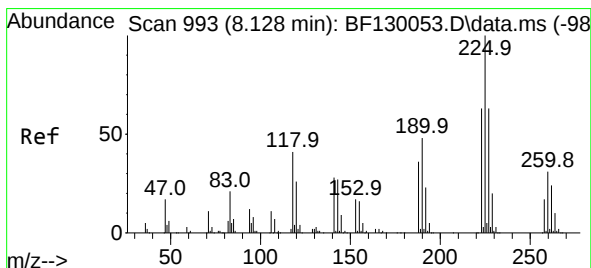
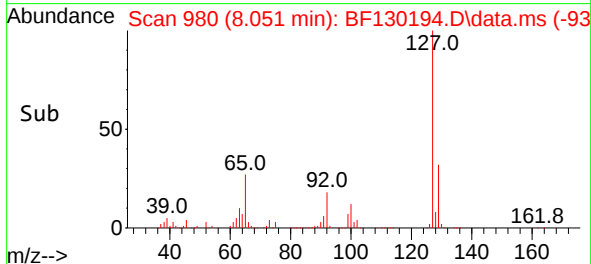
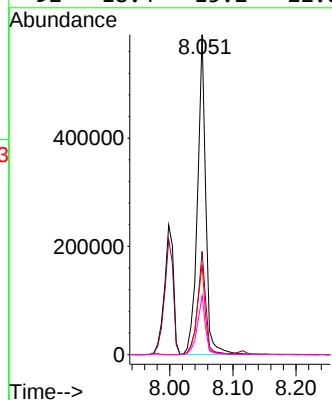
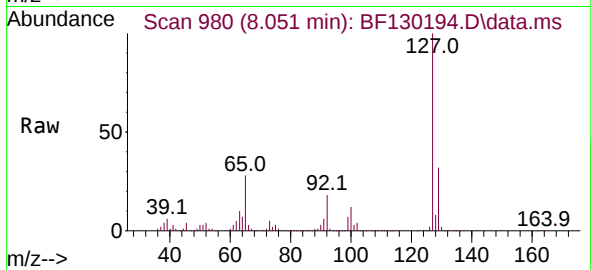
PB147529BS

Tgt Ion:127 Resp: 541034
Ion Ratio Lower Upper
127 100
129 32.2 26.7 40.1
65 28.1 24.2 36.2
92 18.4 15.2 22.8

Manual Integrations

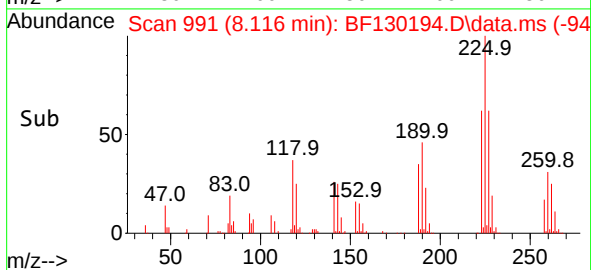
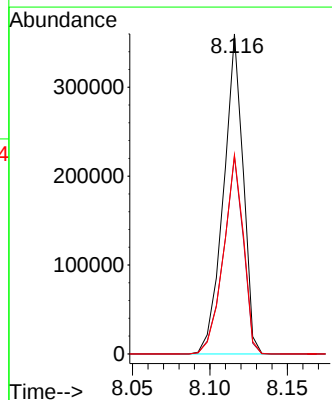
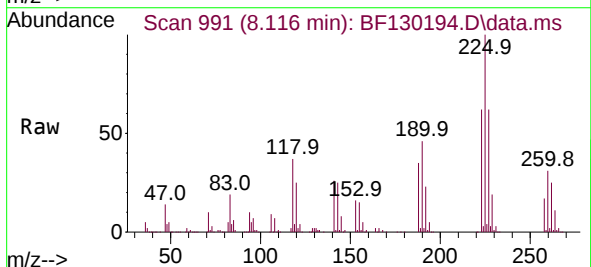
APPROVED

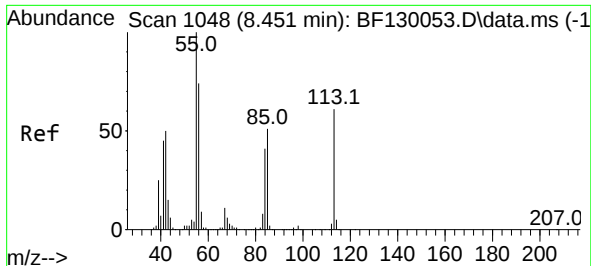
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#34
Hexachlorobutadiene
Concen: 43.402 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

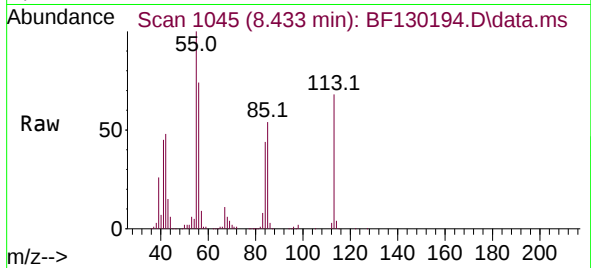
Tgt Ion:225 Resp: 318072
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.2
227 62.2 50.6 75.8





#35
Caprolactam
Concen: 45.513 ng m
RT: 8.433 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

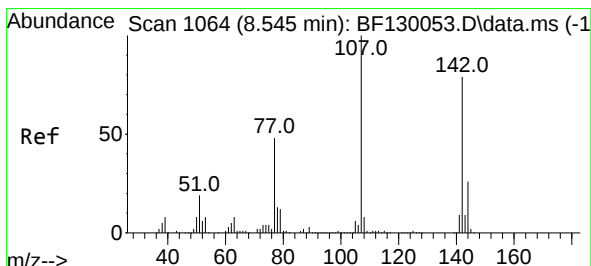
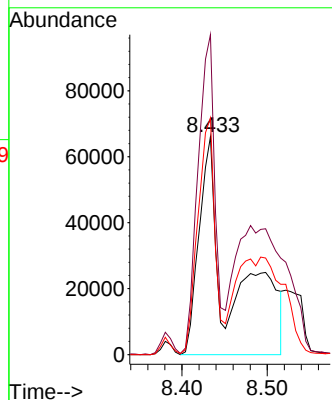
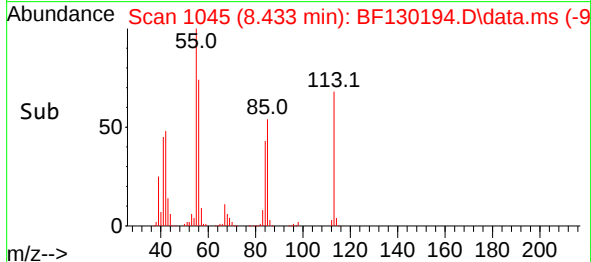
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:113 Resp: 171165
Ion Ratio Lower Upper
113 100
55 146.9 148.8 188.8
56 108.7 109.1 149.1

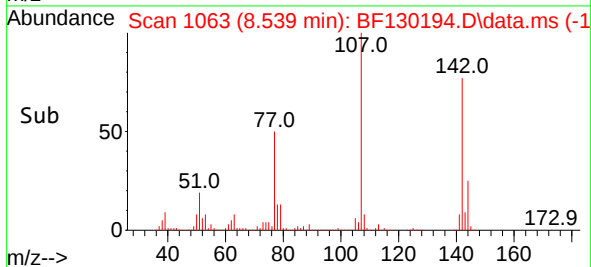
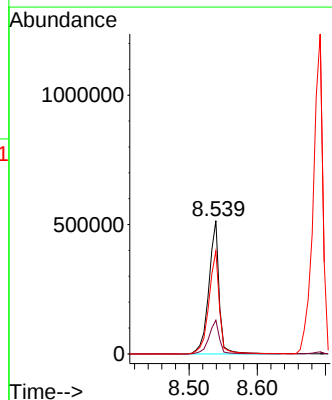
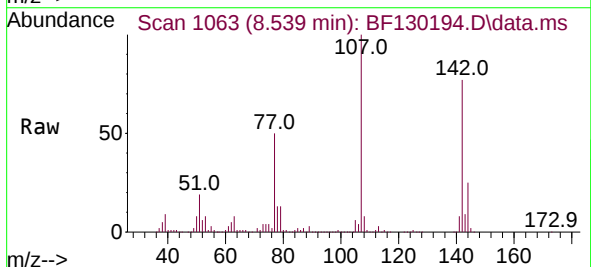
Manual Integrations
APPROVED

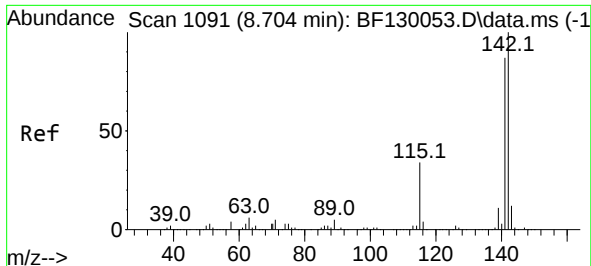
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#36
4-Chloro-3-methylphenol
Concen: 43.890 ng
RT: 8.539 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion:107 Resp: 538992
Ion Ratio Lower Upper
107 100
144 25.3 19.9 29.9
142 77.4 60.2 90.4





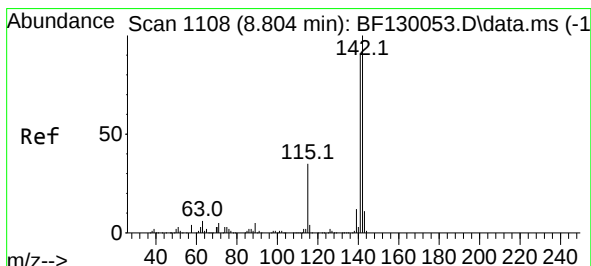
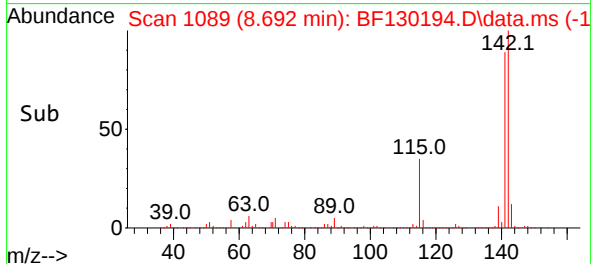
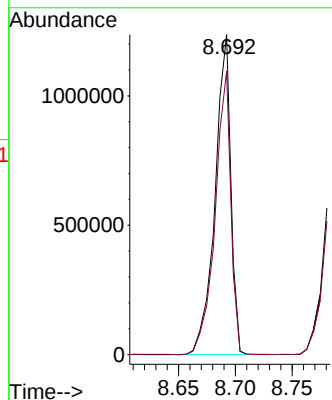
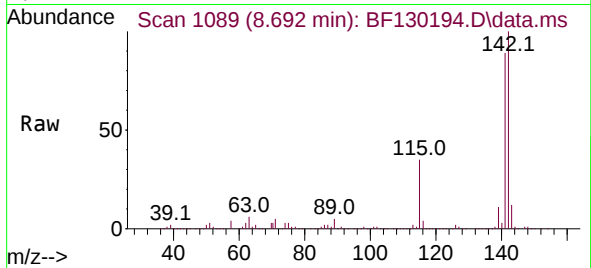
#37
2-Methylnaphthalene
Concen: 42.849 ng
RT: 8.692 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :
BNA_F
ClientSampleId :
PB147529BS

Tgt Ion:142 Resp: 1195187
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3

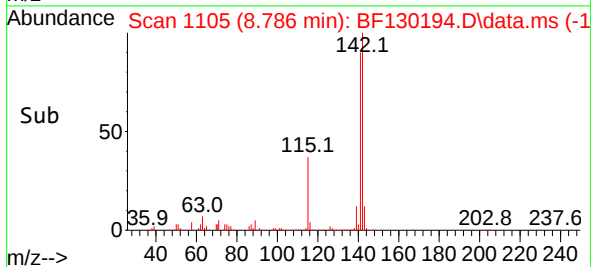
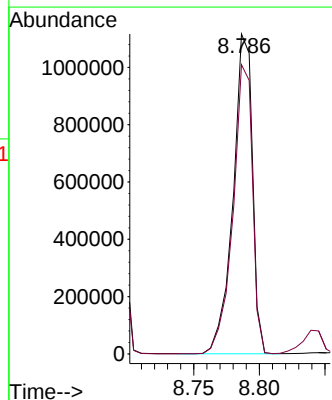
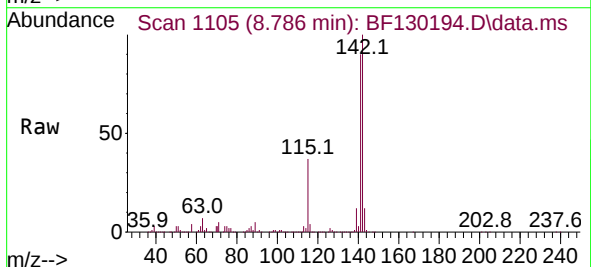
Manual Integrations
APPROVED

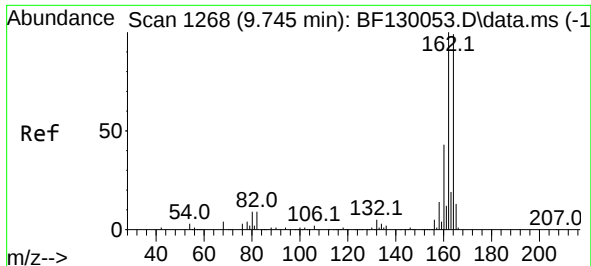
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#38
1-Methylnaphthalene
Concen: 42.361 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

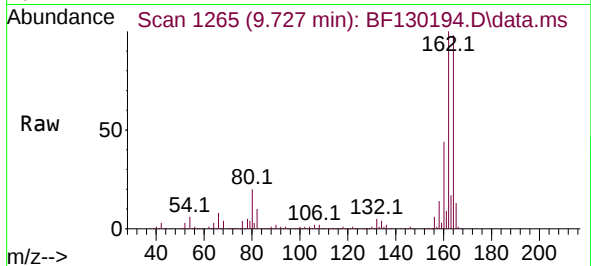
Tgt Ion:142 Resp: 1148500
Ion Ratio Lower Upper
142 100
141 90.4 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.727 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

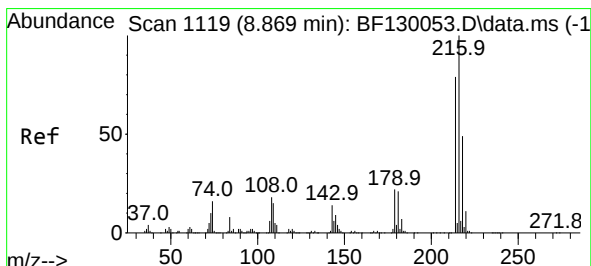
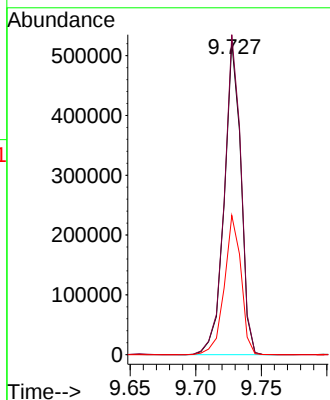
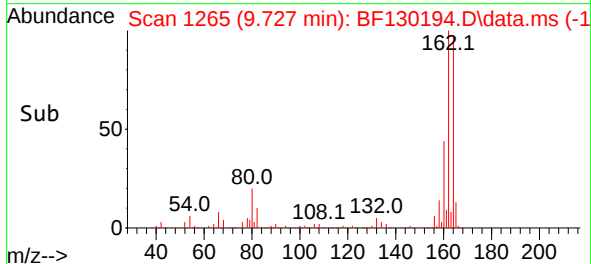
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:164 Resp: 460996
Ion Ratio Lower Upper
164 100
162 102.3 82.0 123.0
160 44.5 35.4 53.0

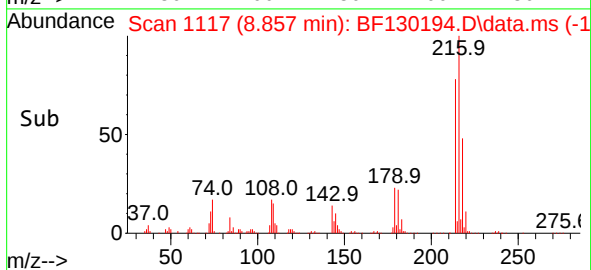
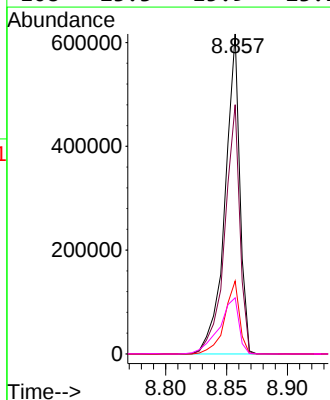
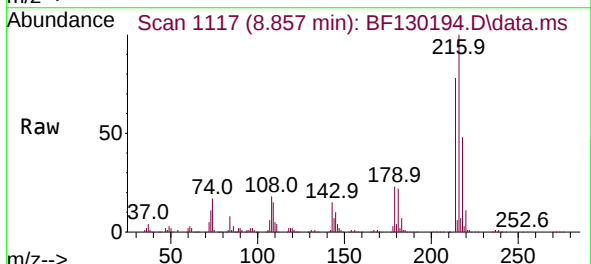
Manual Integrations
APPROVED

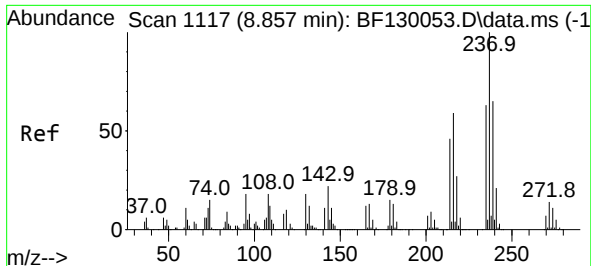
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.388 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

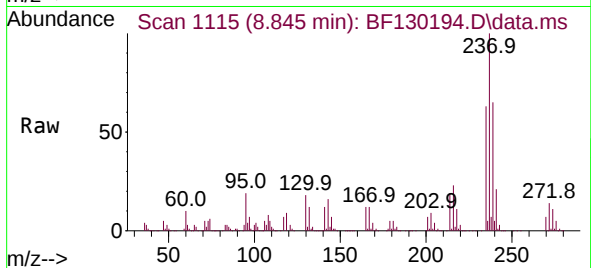
Tgt Ion:216 Resp: 521565
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 22.7 18.1 27.1
108 23.3 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 105.590 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

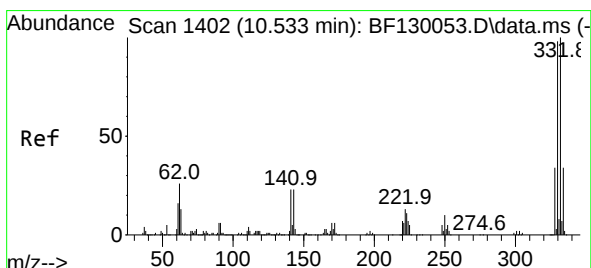
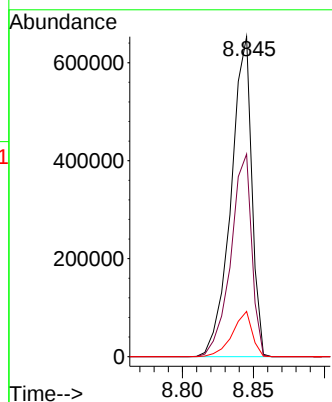
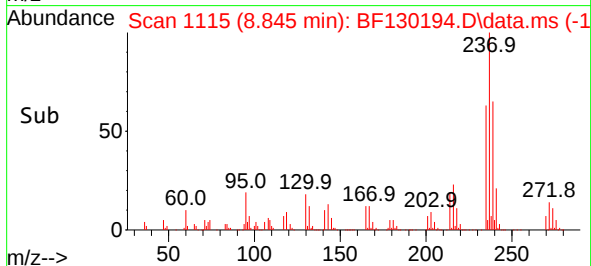
Instrument :
BNA_F
ClientSampleId :
PB147529BS



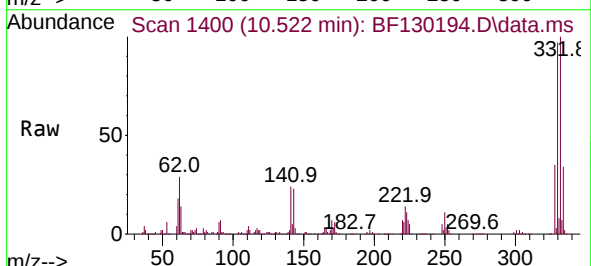
Tgt Ion:237 Resp: 663350
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 14.1 0.0 33.3

Manual Integrations
APPROVED

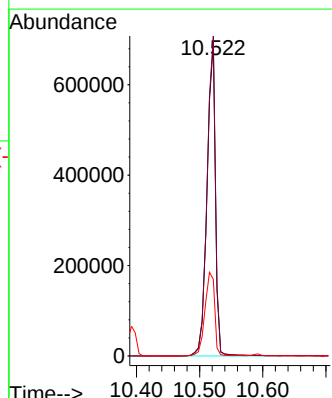
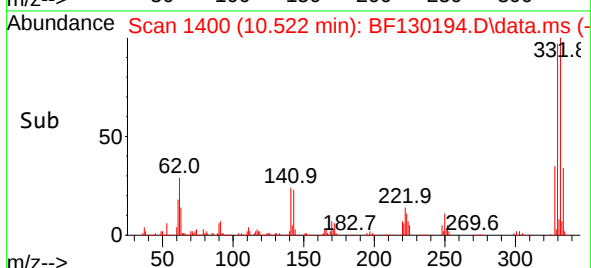
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

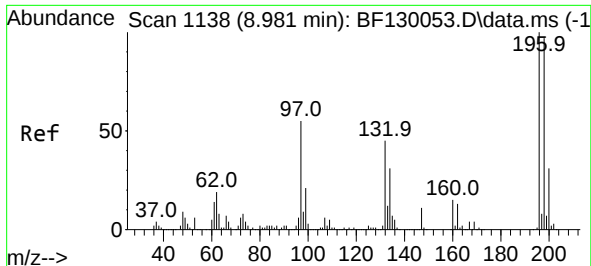


#42
2,4,6-Tribromophenol
Concen: 151.247 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



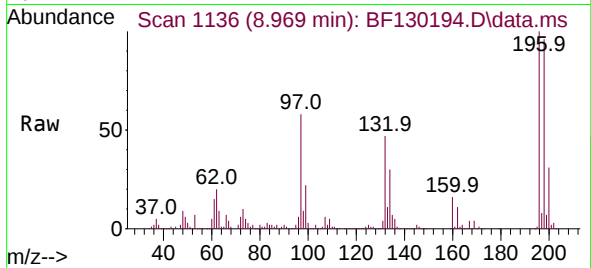
Tgt Ion:330 Resp: 634686
Ion Ratio Lower Upper
330 100
332 102.9 82.6 124.0
141 31.1 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 45.881 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

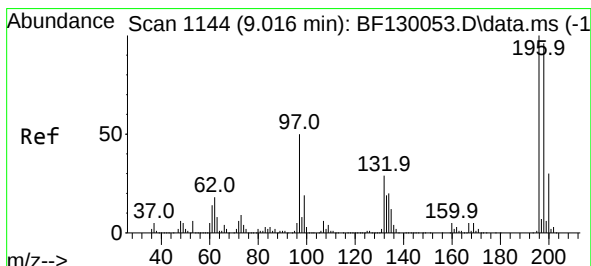
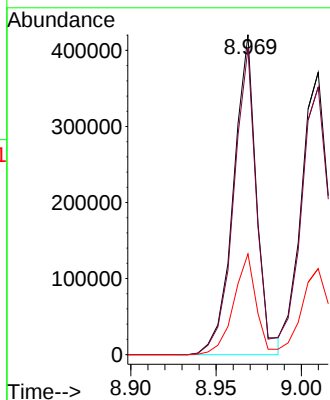
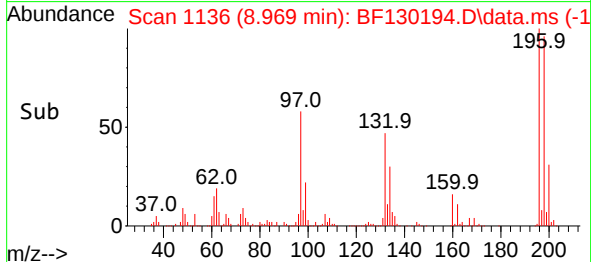
Instrument :
BNA_F
ClientSampleId :
PB147529BS



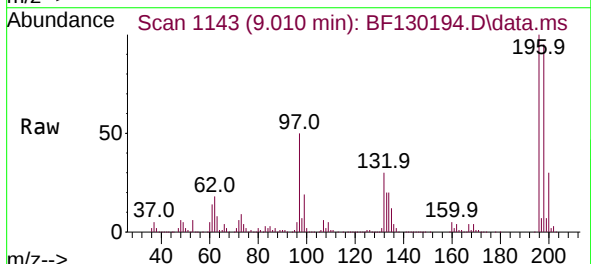
Tgt Ion:196 Resp: 393684
Ion Ratio Lower Upper
196 100
198 95.8 79.0 118.4
200 31.5 25.1 37.7

Manual Integrations
APPROVED

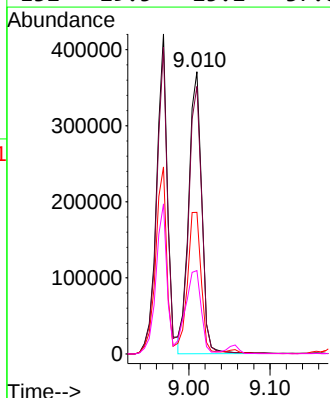
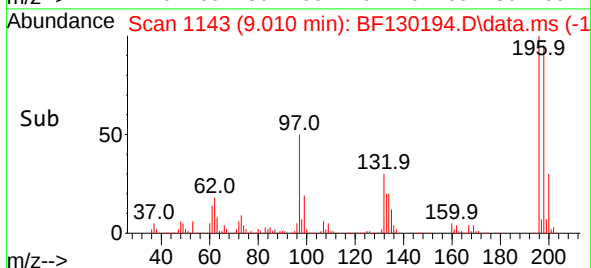
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

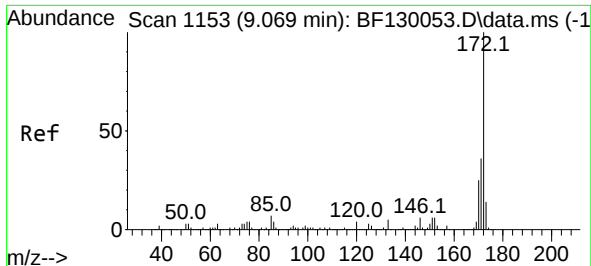


#44
2,4,5-Trichlorophenol
Concen: 44.353 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



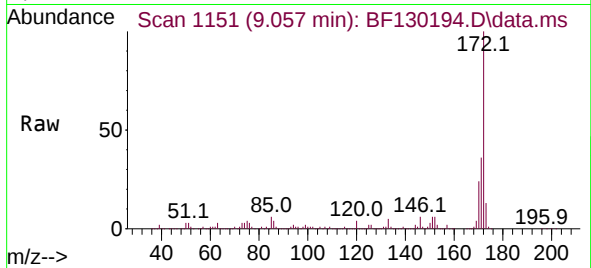
Tgt Ion:196 Resp: 412497
Ion Ratio Lower Upper
196 100
198 94.8 76.4 114.6
97 50.1 46.5 69.7
132 29.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 80.030 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

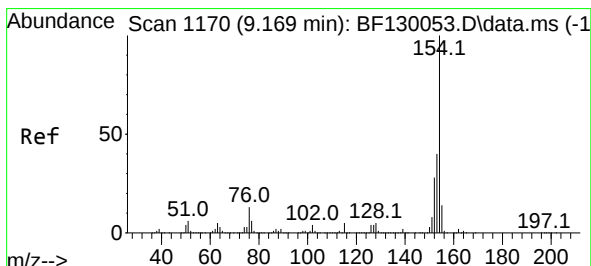
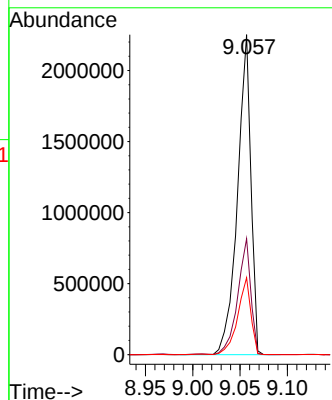
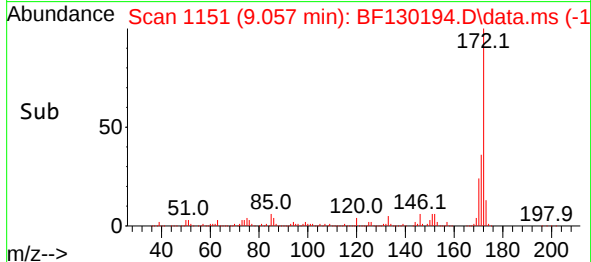
Instrument :
BNA_F
ClientSampleId :
PB147529BS



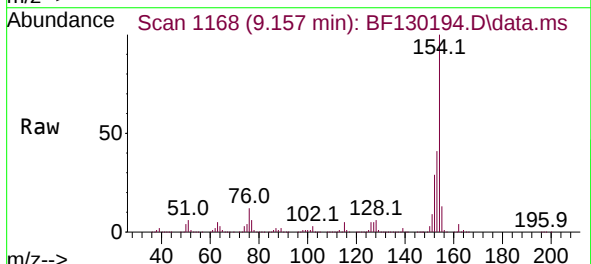
Tgt Ion:172 Resp: 2225242
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.0 19.1 28.7

Manual Integrations
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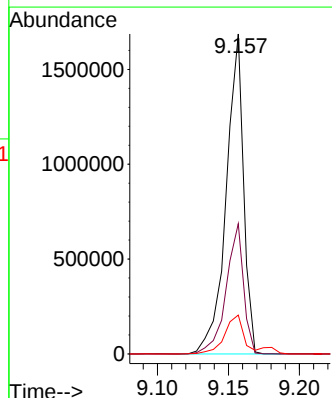
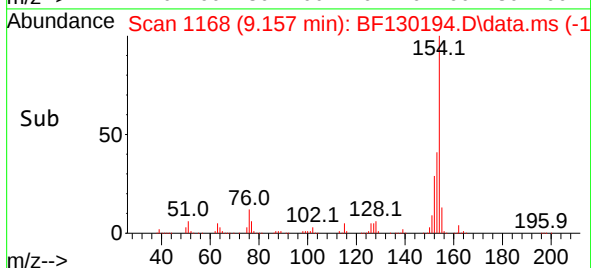
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

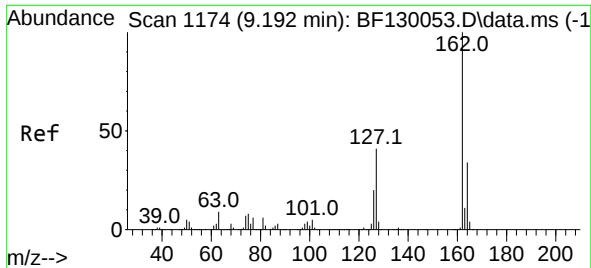


#46
1,1'-Biphenyl
Concen: 42.951 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



Tgt Ion:154 Resp: 1438480
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 12.1 0.0 32.1





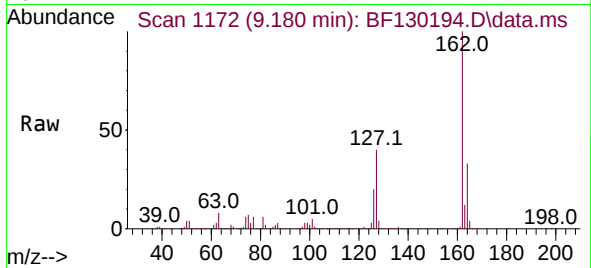
#47
2-Chloronaphthalene
Concen: 41.465 ng
RT: 9.180 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

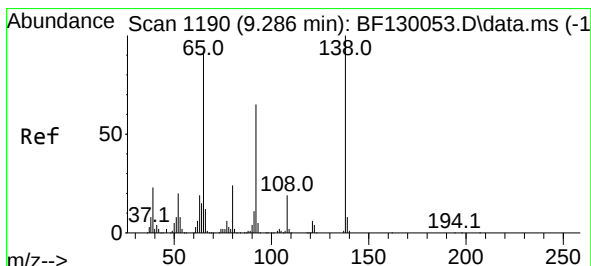
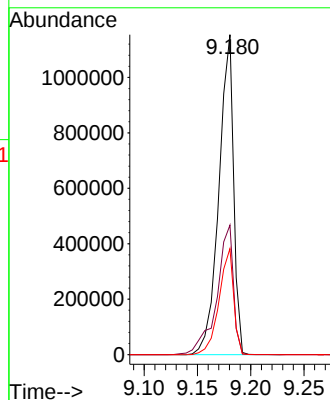
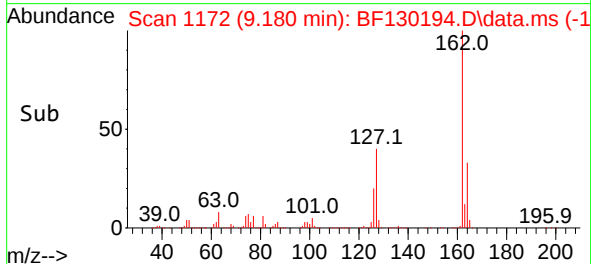


Tgt Ion:162 Resp: 1112710
Ion Ratio Lower Upper
162 100
127 40.5 33.1 49.7
164 33.1 26.7 40.1

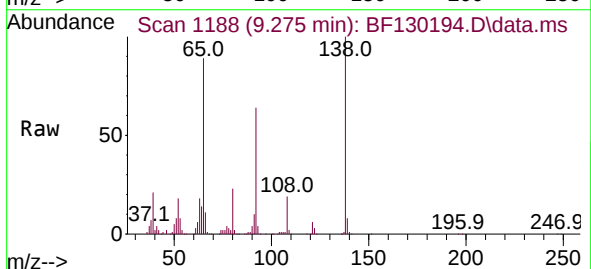
Manual Integrations

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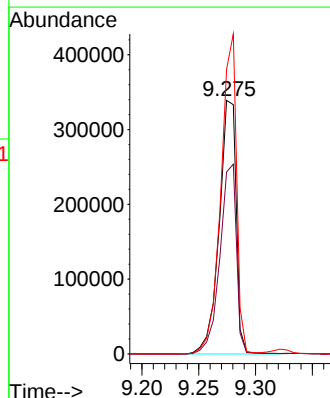
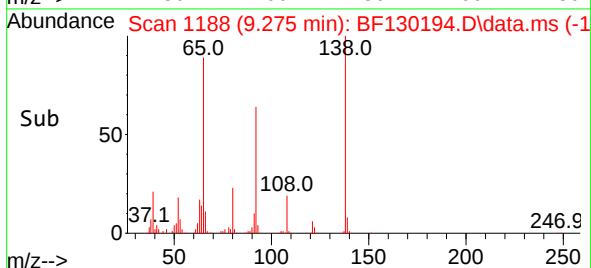
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

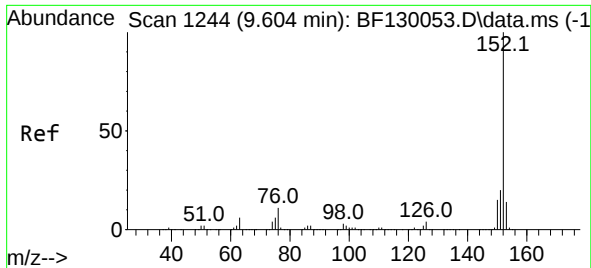


#48
2-Nitroaniline
Concen: 53.130 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



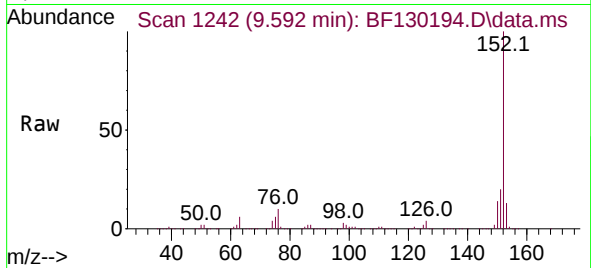
Tgt Ion: 65 Resp: 351334
Ion Ratio Lower Upper
65 100
92 71.8 55.0 82.4
138 112.3 81.3 121.9





#49
Acenaphthylene
Concen: 43.156 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

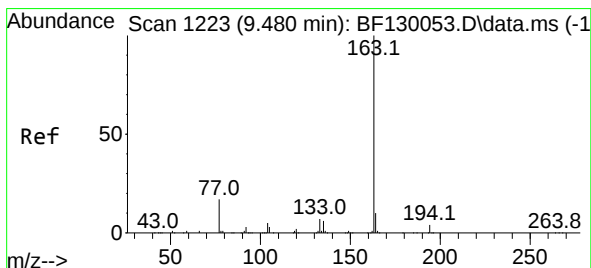
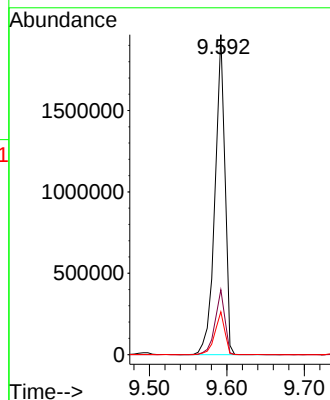
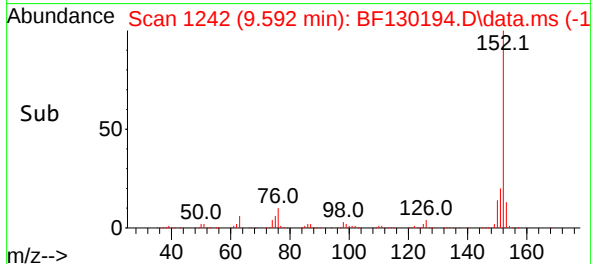
Instrument :
BNA_F
ClientSampleId :
PB147529BS



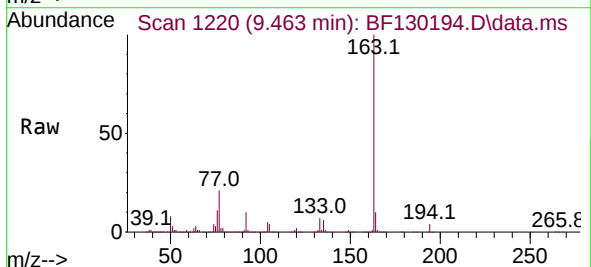
Tgt Ion:152 Resp: 175855
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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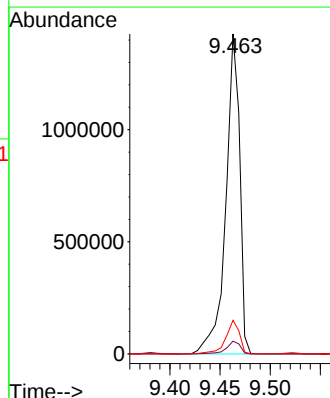
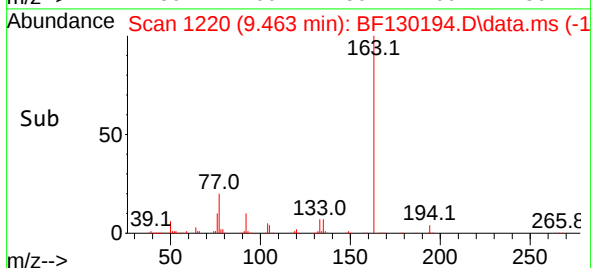
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

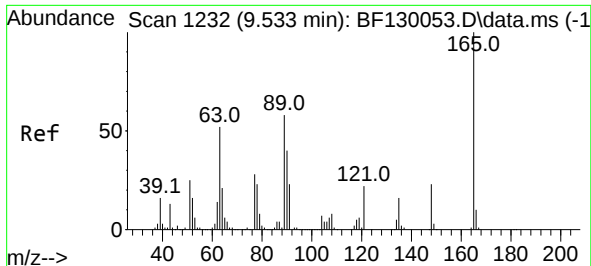


#50
Dimethylphthalate
Concen: 43.944 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



Tgt Ion:163 Resp: 1379806
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 51.607 ng

RT: 9.522 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

Tgt Ion:165 Resp: 315935

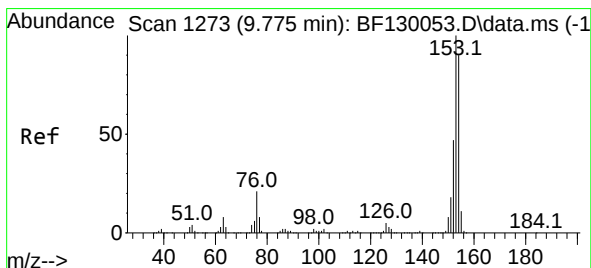
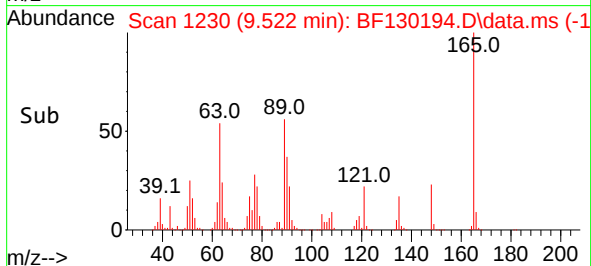
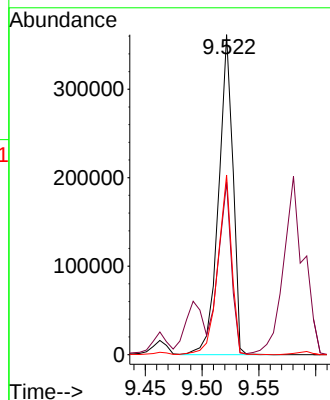
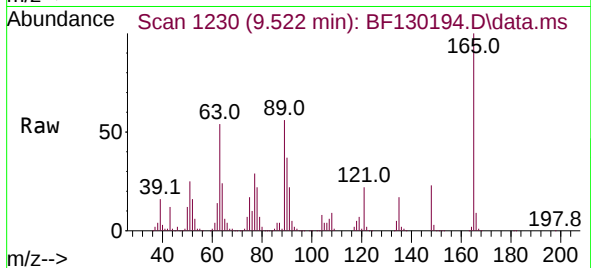
Ion	Ratio	Lower	Upper
165	100		
63	53.9	47.8	71.8
89	56.1	47.2	70.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#52

Acenaphthene

Concen: 49.362 ng m

RT: 9.763 min Scan# 1271

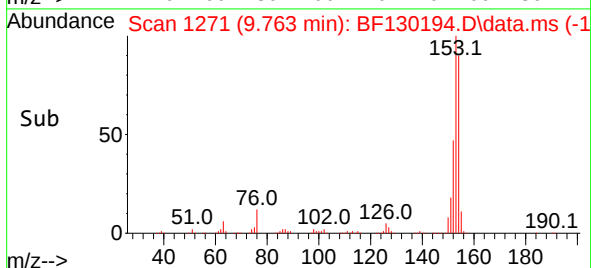
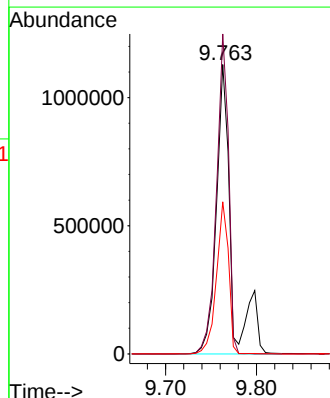
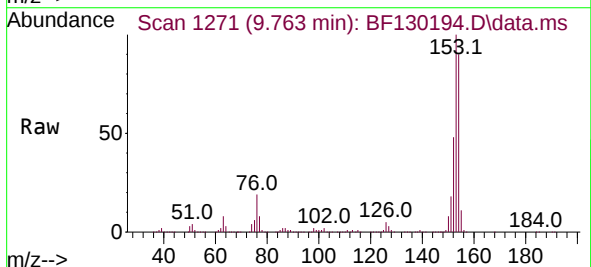
Delta R.T. -0.006 min

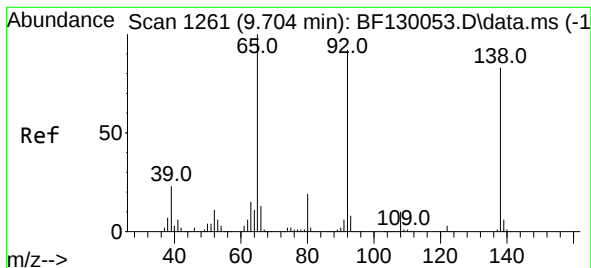
Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Tgt Ion:154 Resp: 1267676

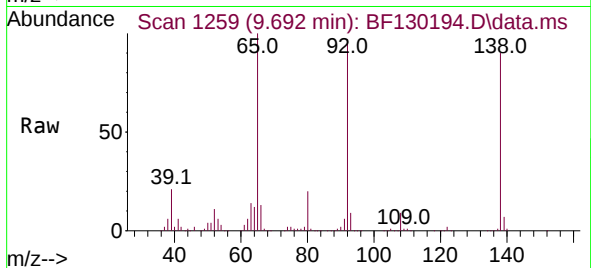
Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.8	134.6
152	52.6	42.1	63.1





#53
3-Nitroaniline
Concen: 37.619 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

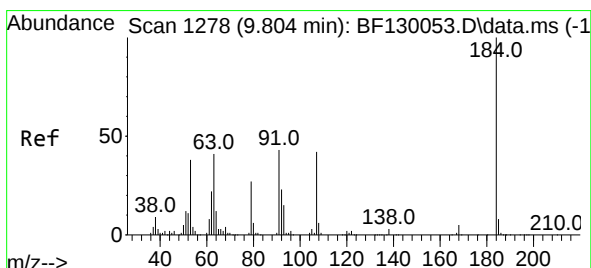
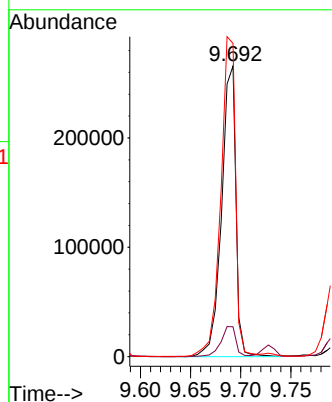
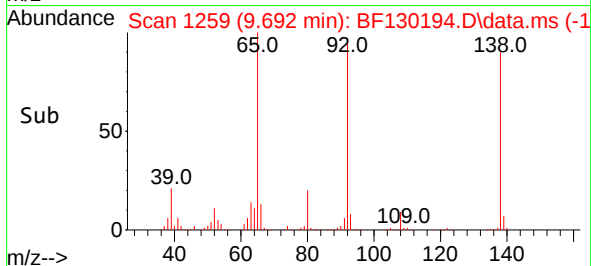
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:138 Resp: 264338
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 107.7 89.8 134.8

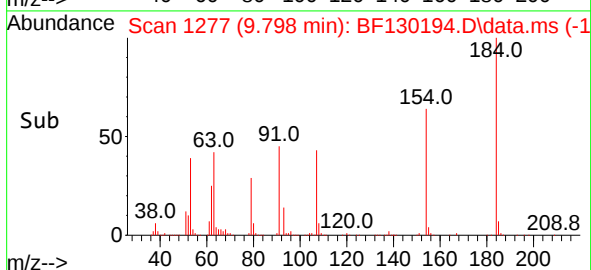
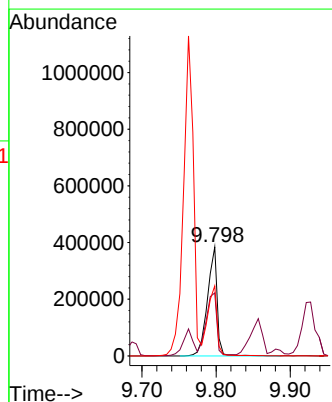
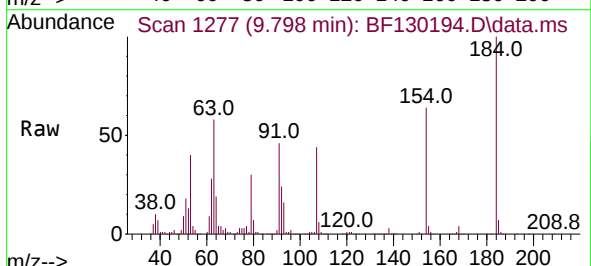
Manual Integrations
APPROVED

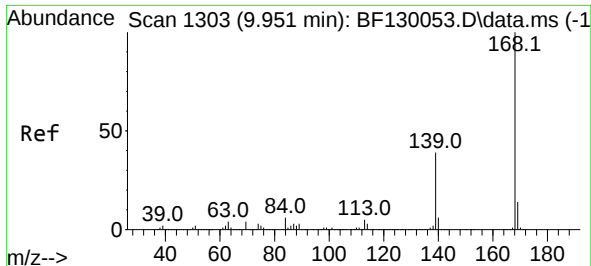
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#54
2,4-Dinitrophenol
Concen: 120.790 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

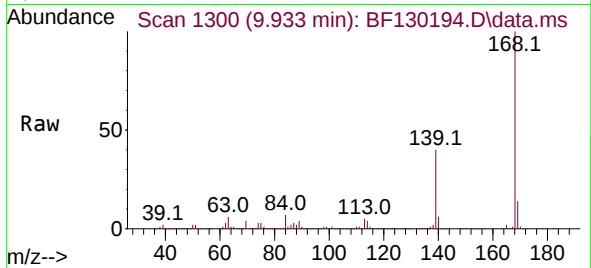
Tgt Ion:184 Resp: 348473
Ion Ratio Lower Upper
184 100
63 57.9 59.6 89.4#
154 64.2 55.3 82.9





#55
Dibenzenofuran
Concen: 43.474 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

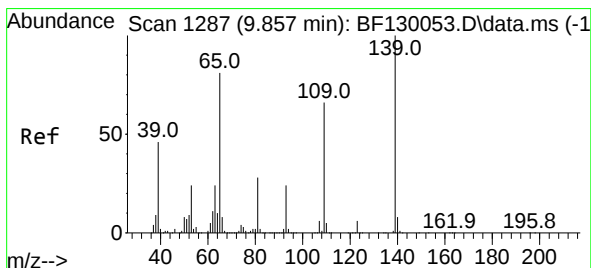
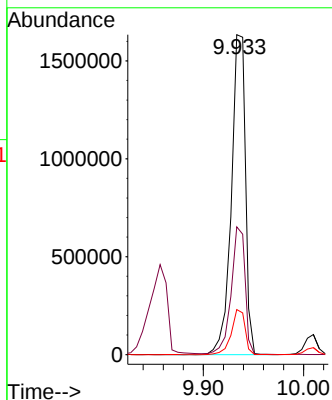
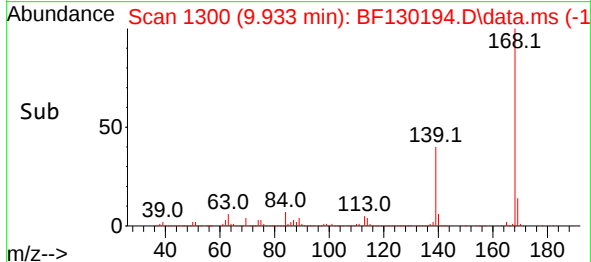
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:168 Resp: 1598718
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 14.1 10.7 16.1

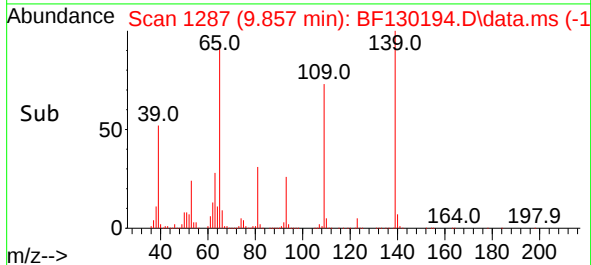
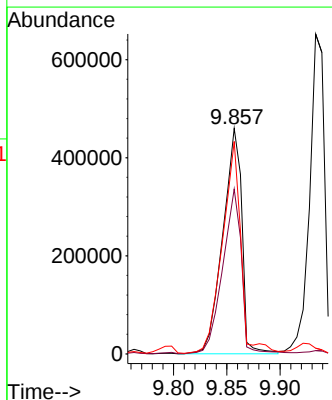
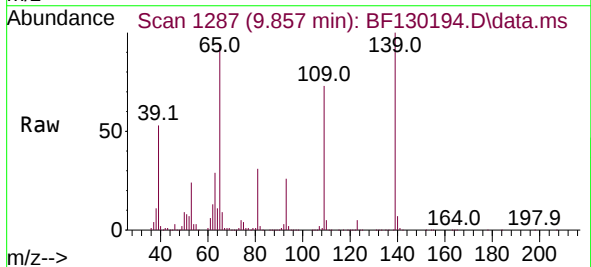
Manual Integrations
APPROVED

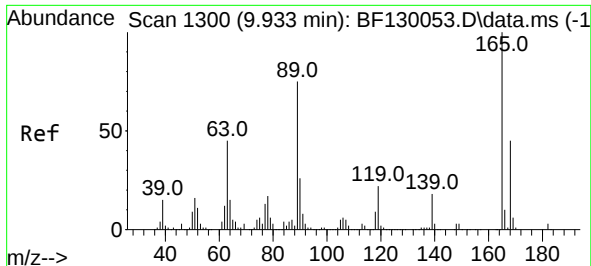
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#56
4-Nitrophenol
Concen: 105.596 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion:139 Resp: 572051
Ion Ratio Lower Upper
139 100
109 73.1 52.9 92.9
65 94.2 79.5 119.5





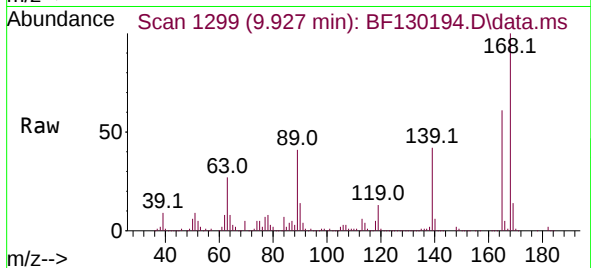
#57
2,4-Dinitrotoluene
Concen: 58.903 ng
RT: 9.927 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

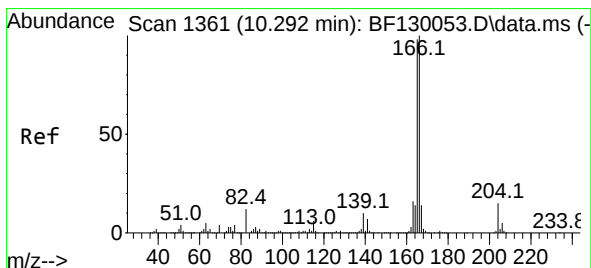
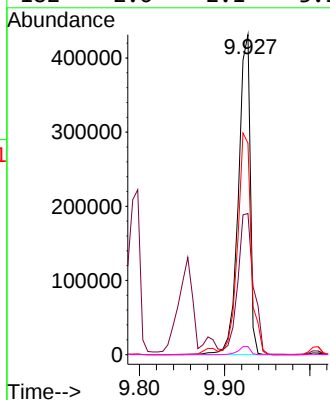
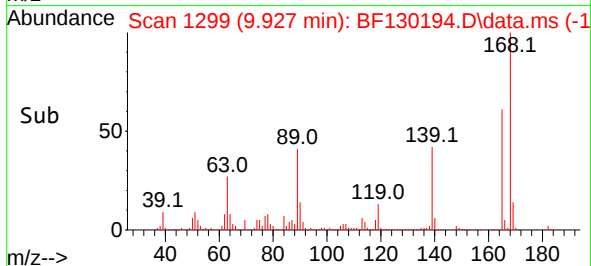


Tgt Ion:165 Resp: 415165
Ion Ratio Lower Upper
165 100
63 44.1 48.4 72.6
89 66.1 62.3 93.5
182 2.6 2.1 3.1

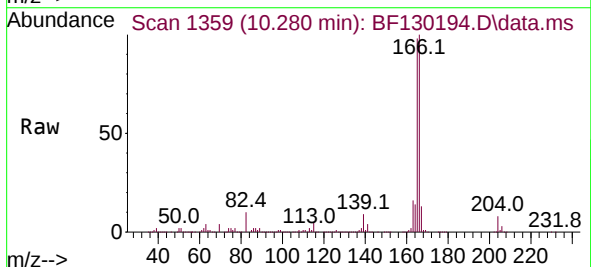
Manual Integrations

APPROVED

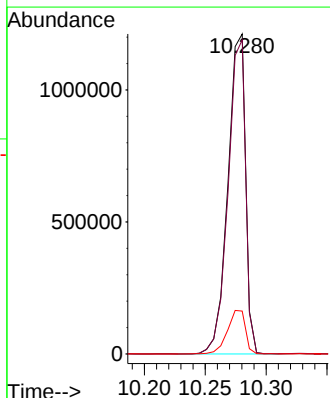
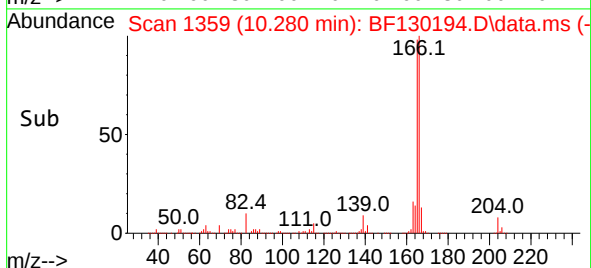
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

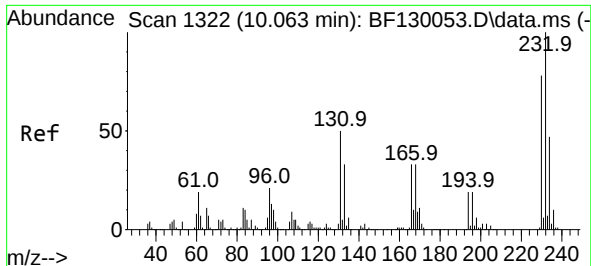


#58
Fluorene
Concen: 43.915 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



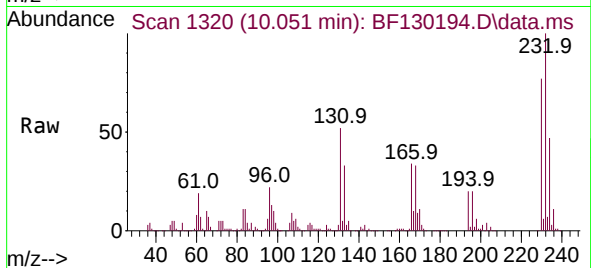
Tgt Ion:166 Resp: 1228779
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.991 ng
RT: 10.051 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

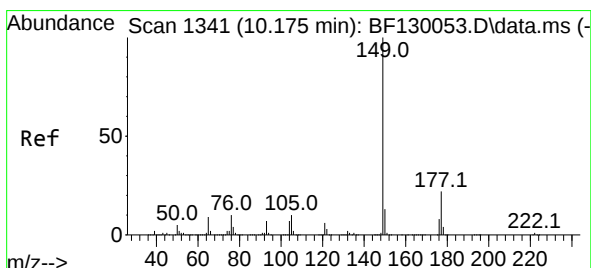
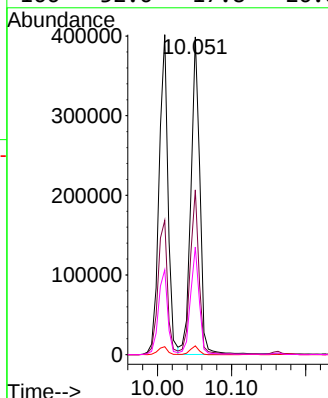
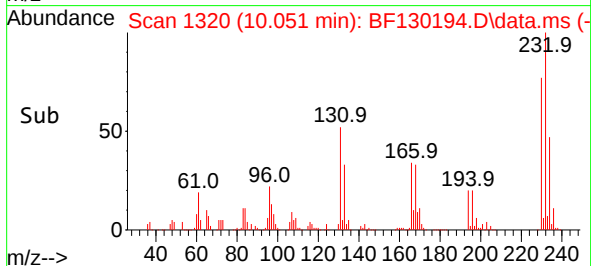
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:232 Resp: 332211
Ion Ratio Lower Upper
232 100
131 50.4 29.9 44.9
130 2.6 1.5 2.3
166 32.6 17.8 26.8

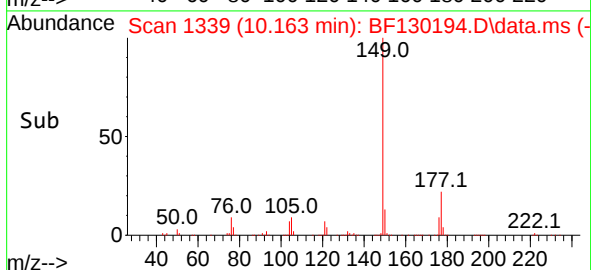
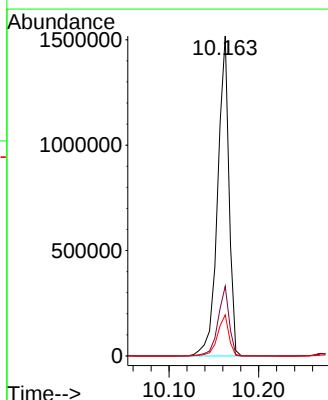
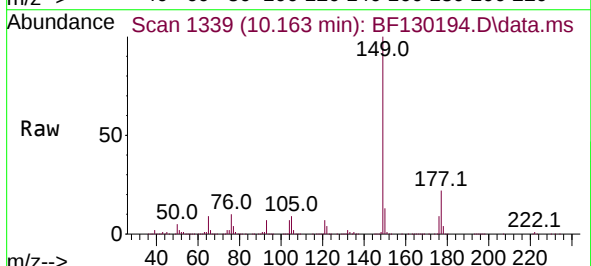
Manual Integrations
APPROVED

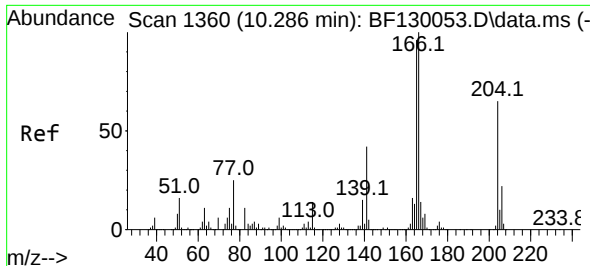
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#60
Diethylphthalate
Concen: 44.154 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion:149 Resp: 1341259
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.866 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

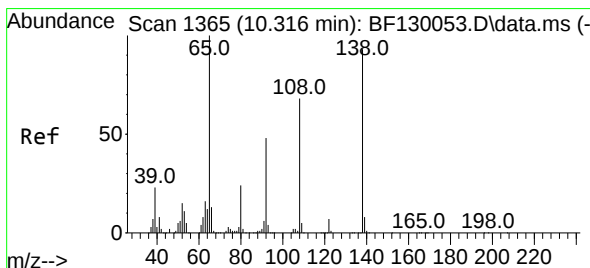
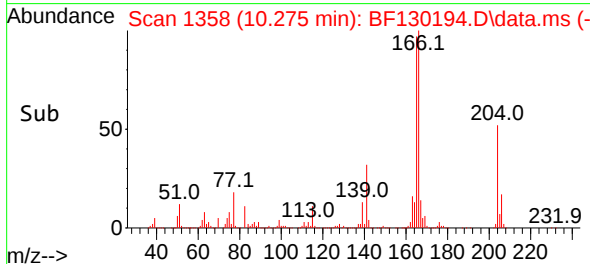
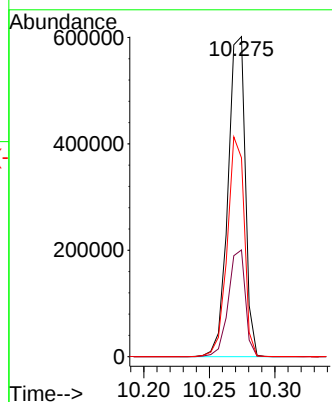
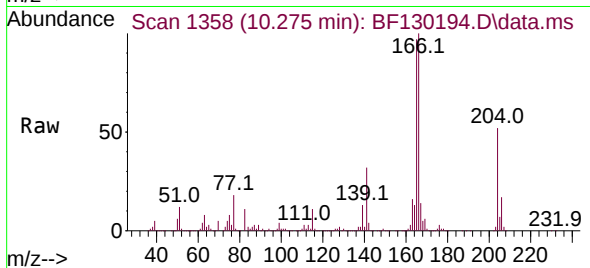
PB147529BS

Tgt Ion:204 Resp: 554950
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 62.1 52.6 79.0

Manual Integrations

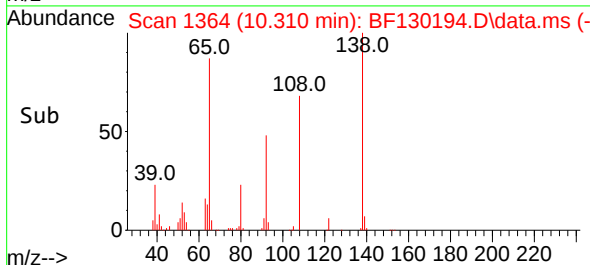
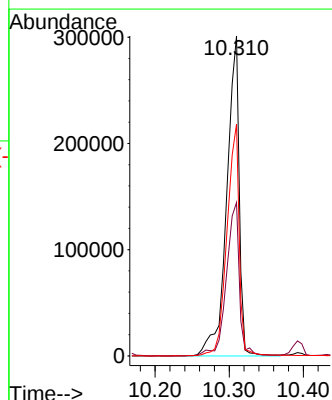
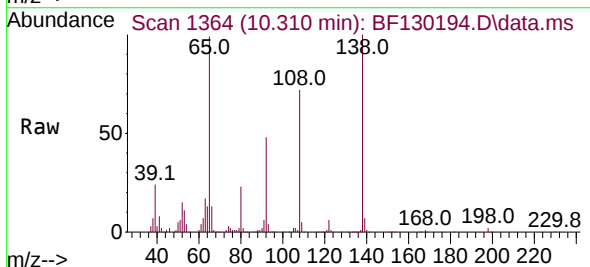
APPROVED

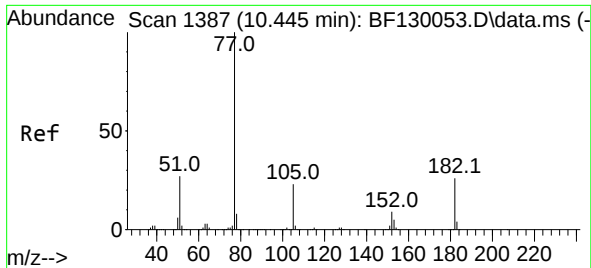
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#62
4-Nitroaniline
Concen: 51.677 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

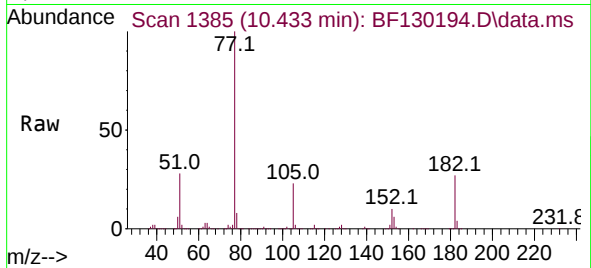
Tgt Ion:138 Resp: 353152
Ion Ratio Lower Upper
138 100
92 47.9 30.3 70.3
108 72.4 55.7 95.7





#63
Azobenzene
Concen: 41.890 ng
RT: 10.433 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

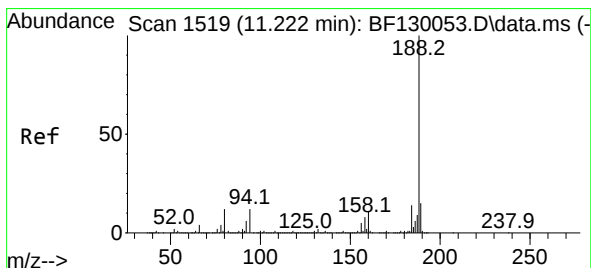
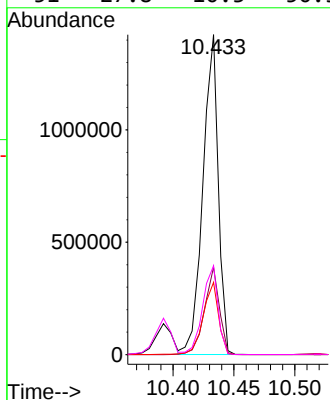
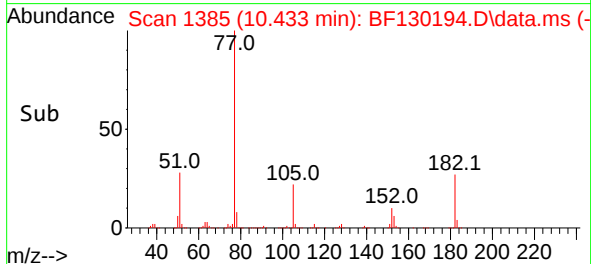
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion: 77 Resp: 1252876
Ion Ratio Lower Upper
77 100
182 27.3 2.2 42.2
105 22.6 0.8 40.8
51 27.8 10.3 50.3

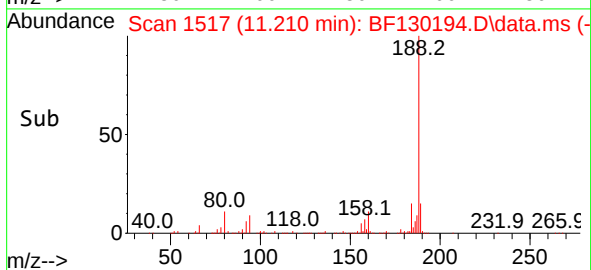
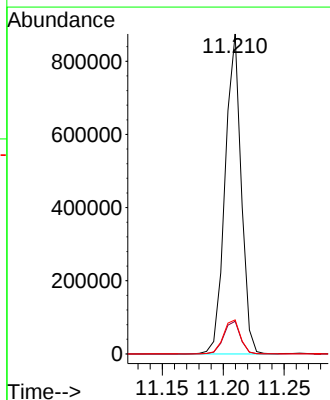
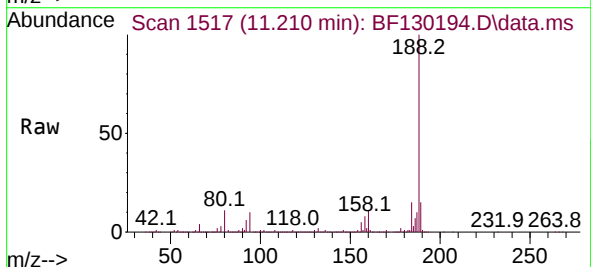
Manual Integrations
APPROVED

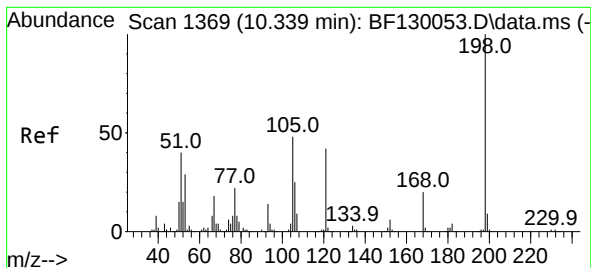
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

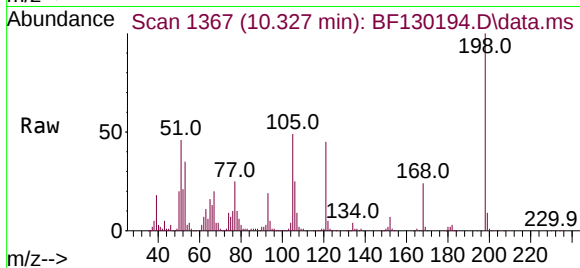
Tgt Ion:188 Resp: 805073
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 54.909 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

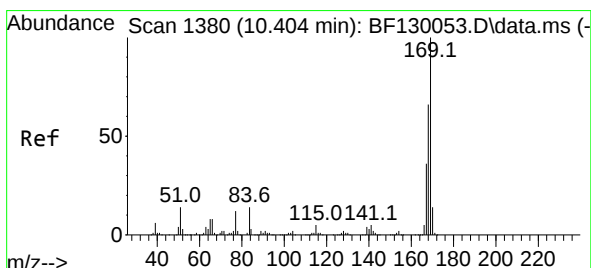
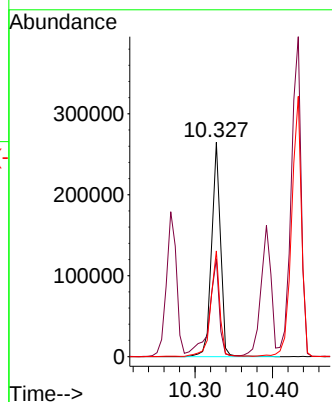
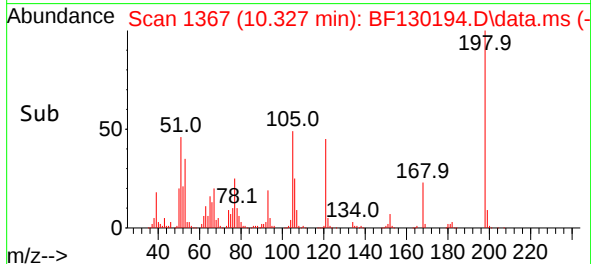
Instrument :
BNA_F
ClientSampleId :
PB147529BS



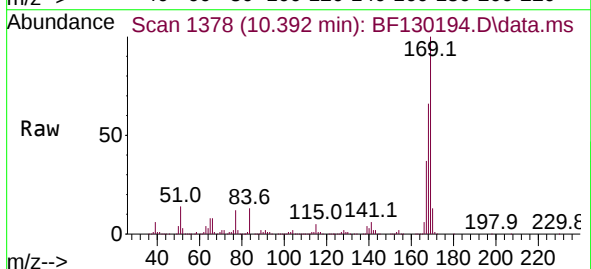
Tgt Ion:198 Resp: 211910
Ion Ratio Lower Upper
198 100
51 45.7 29.4 69.4
105 49.3 29.2 69.2

Manual Integrations
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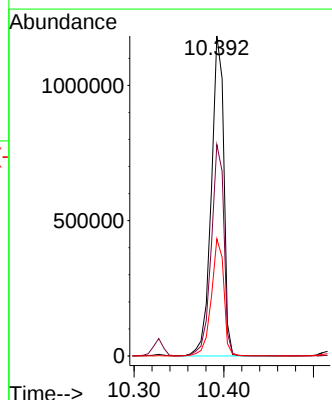
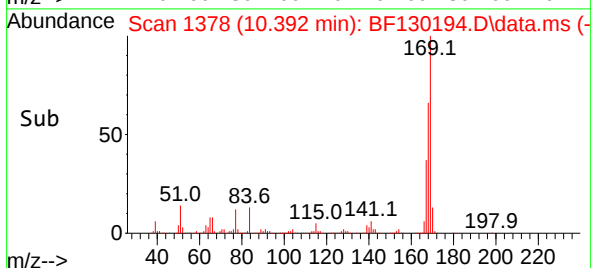
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

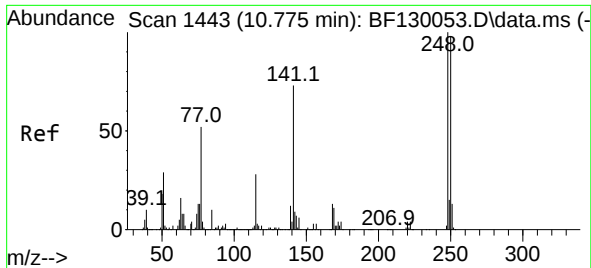


#66
n-Nitrosodiphenylamine
Concen: 42.460 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



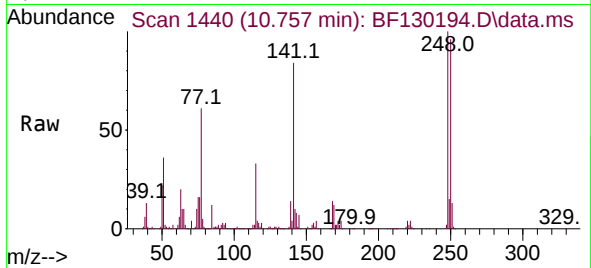
Tgt Ion:169 Resp: 1142724
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 43.492 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

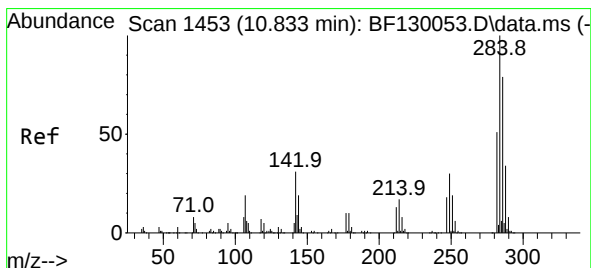
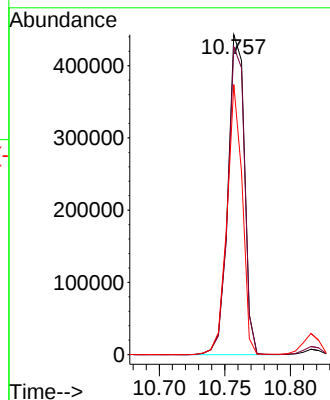
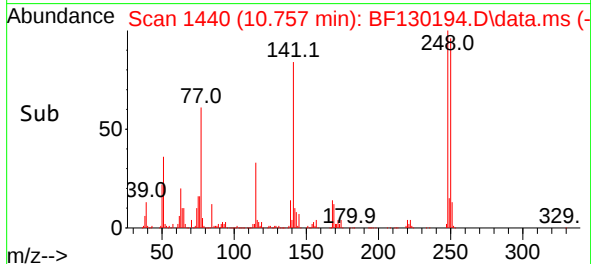
Instrument :
BNA_F
ClientSampleId :
PB147529BS



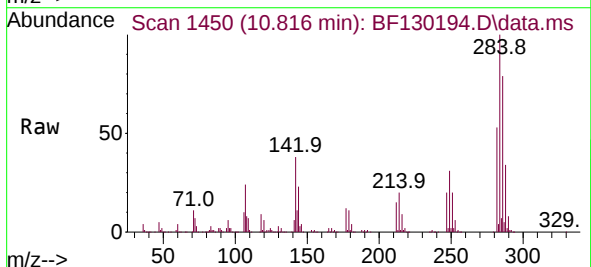
Tgt Ion:248 Resp: 389464
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 84.4 66.2 99.2

Manual Integrations
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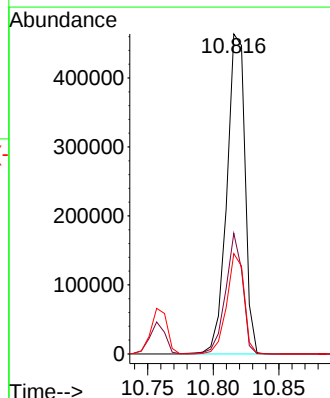
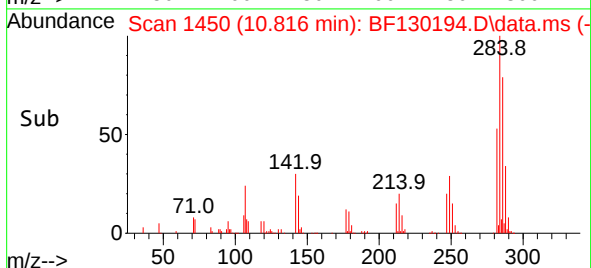
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

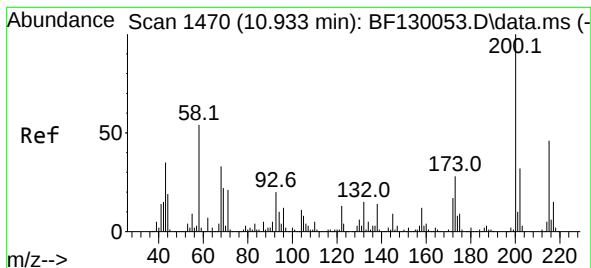


#68
Hexachlorobenzene
Concen: 45.680 ng
RT: 10.816 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



Tgt Ion:284 Resp: 445717
Ion Ratio Lower Upper
284 100
142 37.7 31.4 47.0
249 31.3 25.7 38.5





#69

Atrazine

Concen: 49.102 ng

RT: 10.927 min Scan# 1469

Delta R.T. -0.000 min

Lab File: BF130194.D

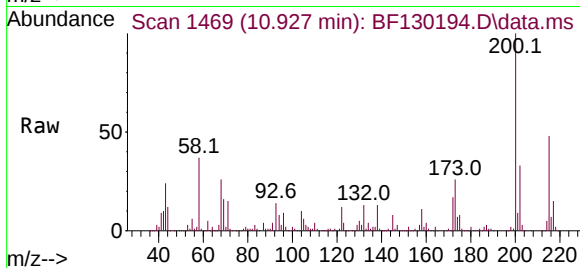
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS



Tgt Ion:200 Resp: 373852

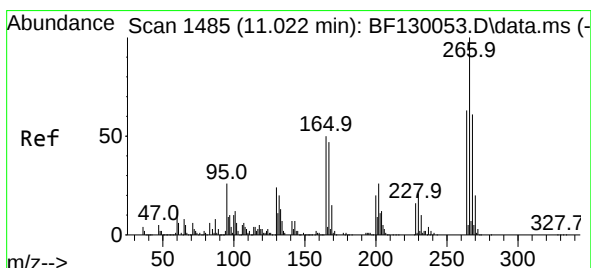
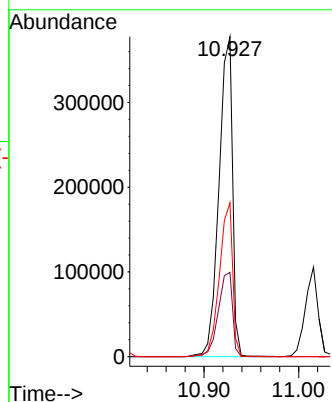
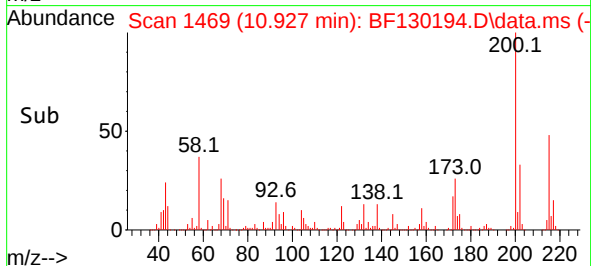
Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.4	46.4
215	48.1	27.1	67.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#70

Pentachlorophenol

Concen: 97.456 ng

RT: 11.016 min Scan# 1484

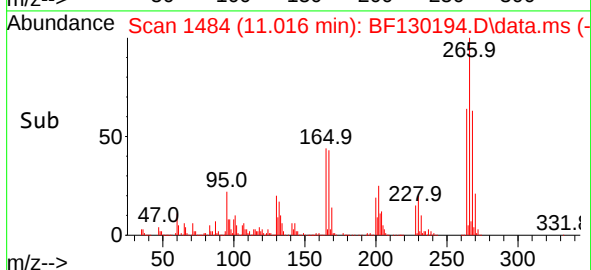
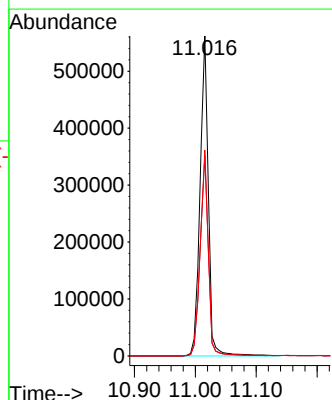
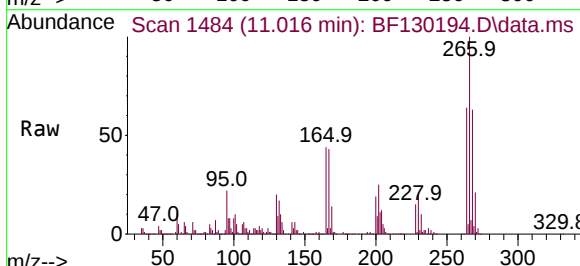
Delta R.T. -0.000 min

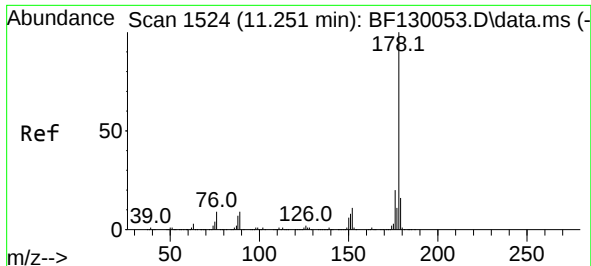
Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Tgt Ion:266 Resp: 531746

Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.0	73.4
264	64.3	47.9	71.9





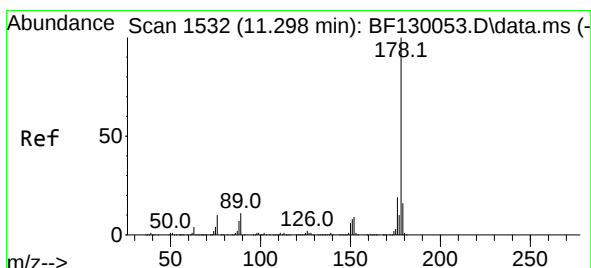
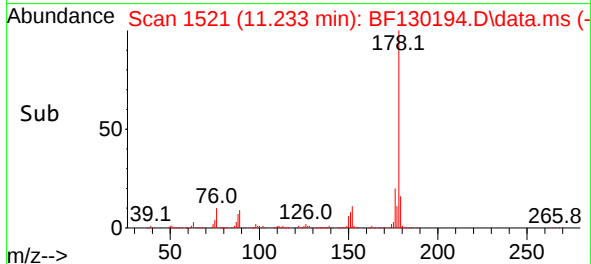
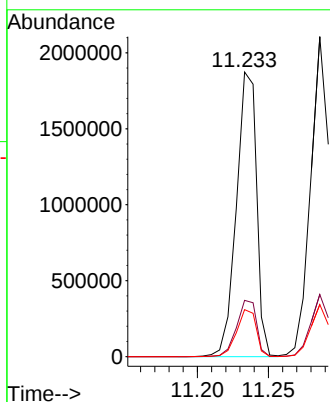
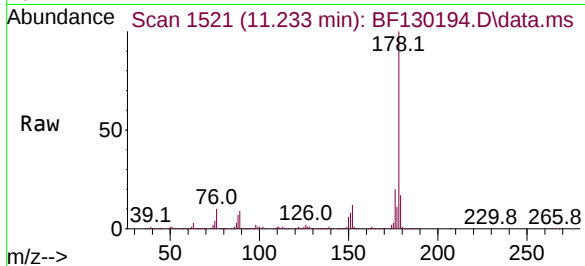
#71
Phenanthrene
Concen: 42.399 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :
BNA_F
ClientSampleId :
PB147529BS

Tgt Ion:178 Resp: 185116
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.5 12.5 18.7

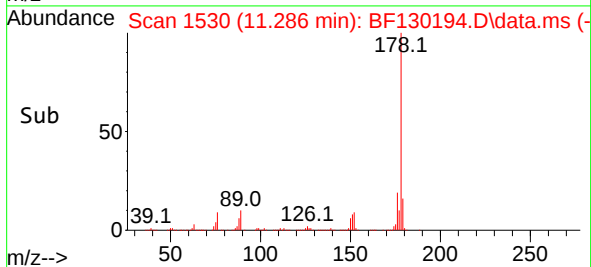
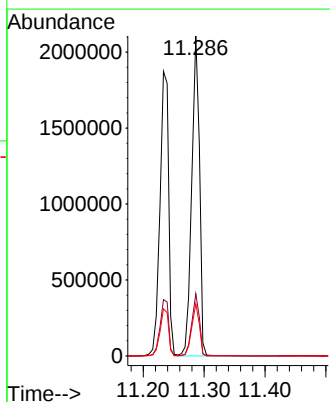
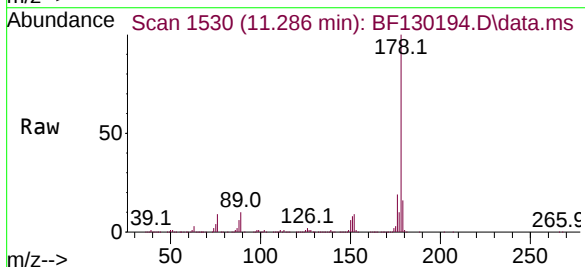
Manual Integrations
APPROVED

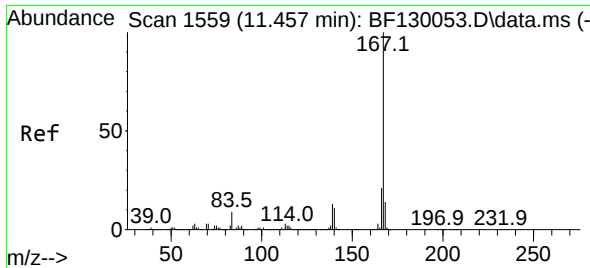
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#72
Anthracene
Concen: 43.654 ng
RT: 11.286 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

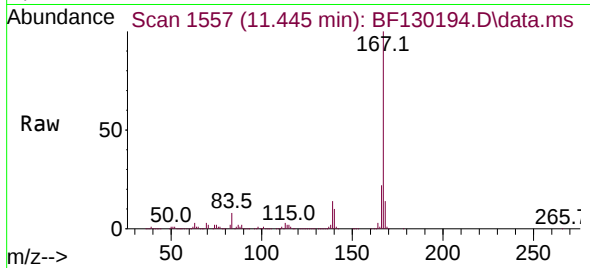
Tgt Ion:178 Resp: 1873629
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.3 12.6 18.8





#73
 Carbazole
 Concen: 44.392 ng
 RT: 11.445 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130194.D
 Acq: 09 Sep 2022 13:24

Instrument :
 BNA_F
 ClientSampleId :
 PB147529BS

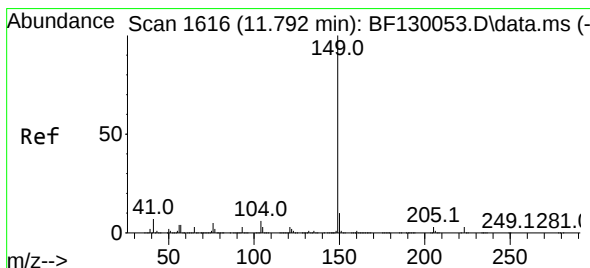
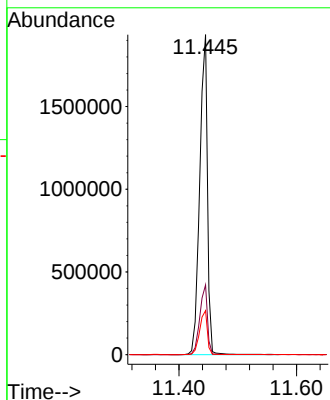
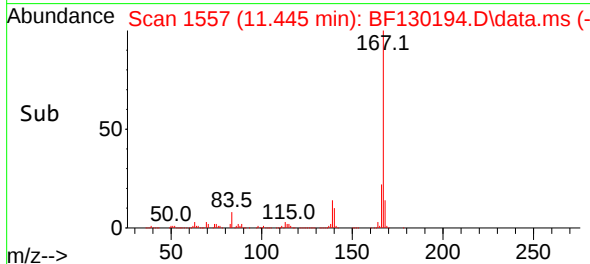


Tgt Ion:167 Resp: 1756974

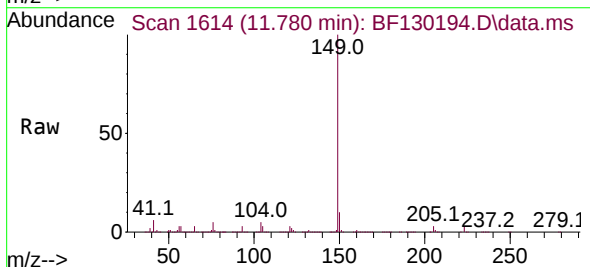
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.7	11.0	16.6

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Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

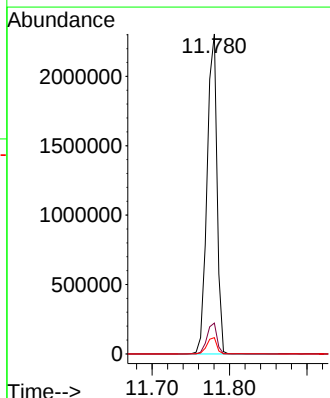
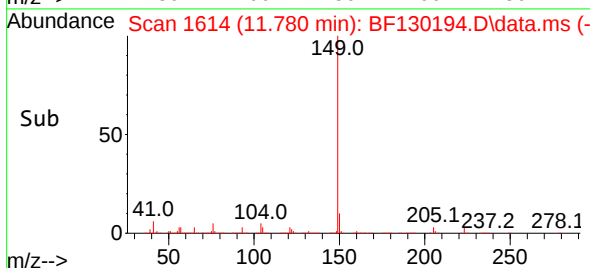


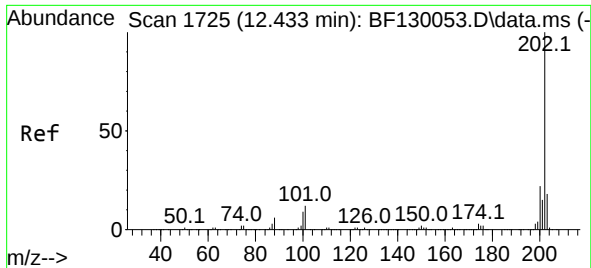
#74
 Di-n-butylphthalate
 Concen: 42.920 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF130194.D
 Acq: 09 Sep 2022 13:24



Tgt Ion:149 Resp: 2048398

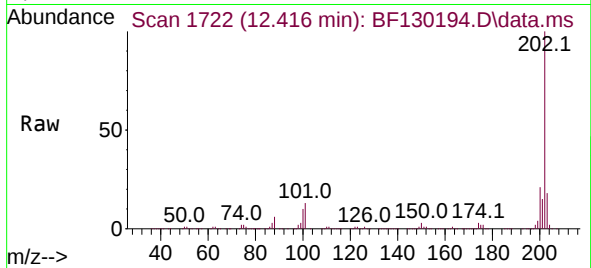
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.1	4.2	6.4





#75
Fluoranthene
Concen: 43.868 ng
RT: 12.416 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

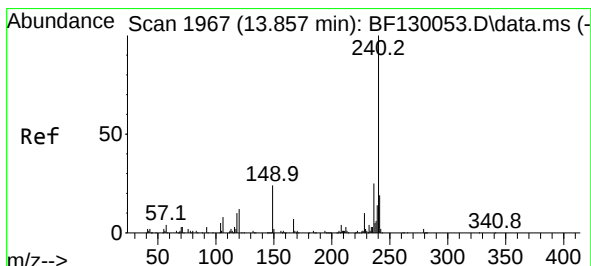
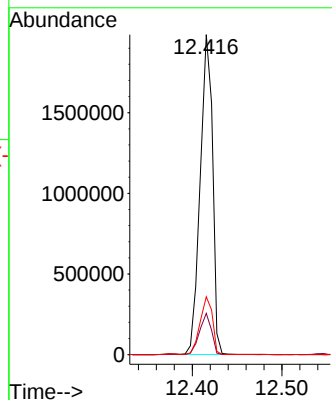
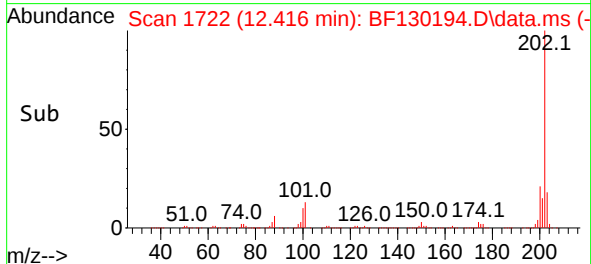
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:202 Resp: 1899265
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 18.1 0.0 37.5

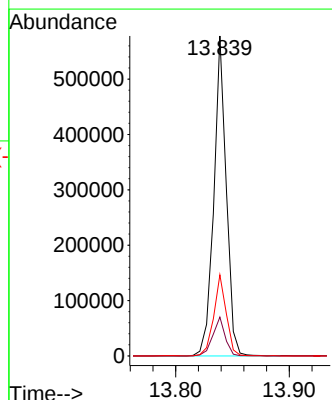
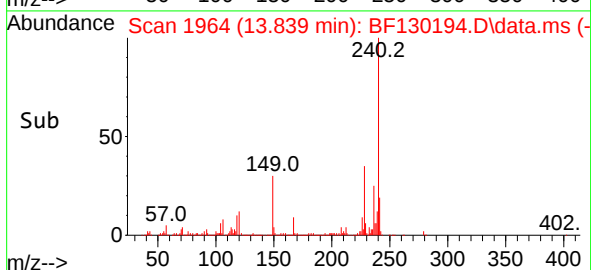
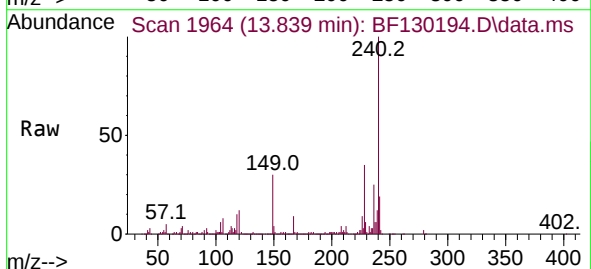
Manual Integrations
APPROVED

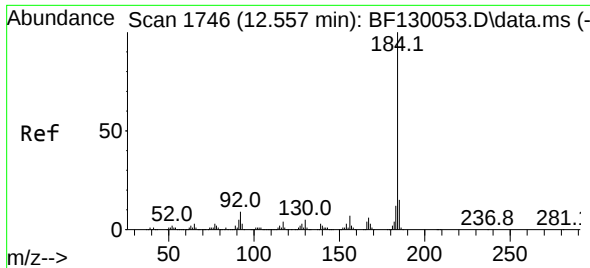
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

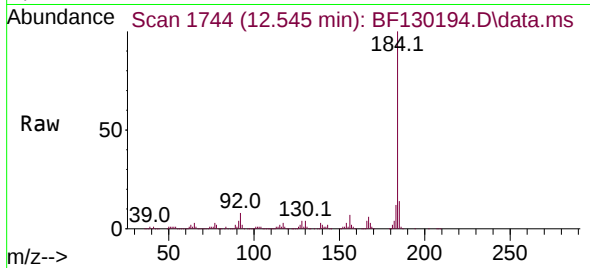
Tgt Ion:240 Resp: 440651
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.4 20.7 31.1





#77
Benzidine
Concen: 61.581 ng
RT: 12.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

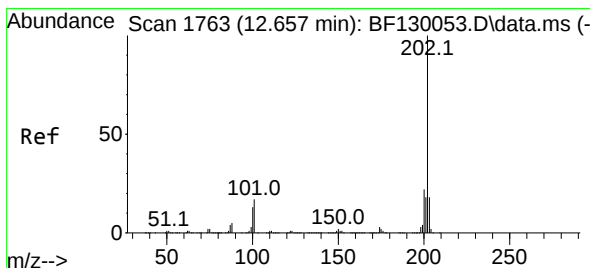
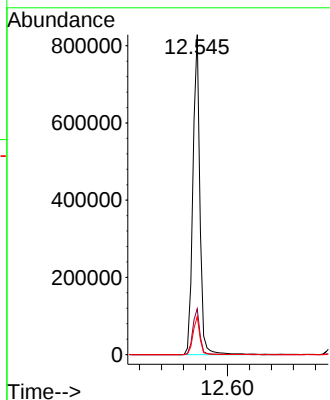
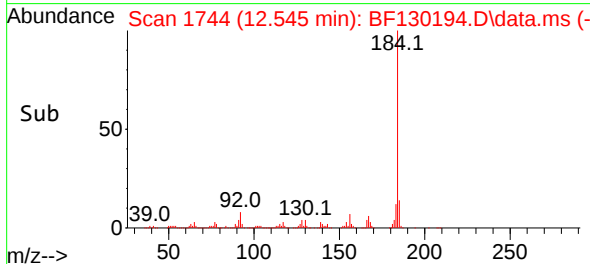
Instrument :
BNA_F
ClientSampleId :
PB147529BS



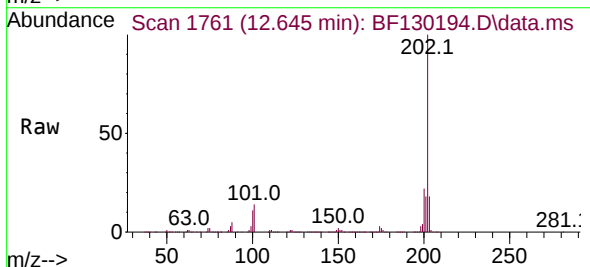
Tgt Ion:184 Resp: 732642
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.9 9.4 14.2

Manual Integrations
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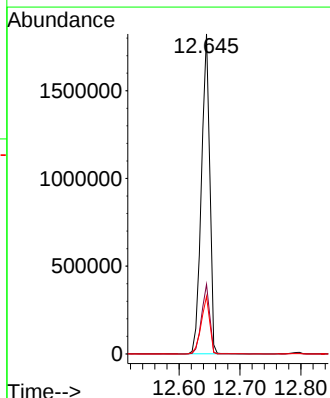
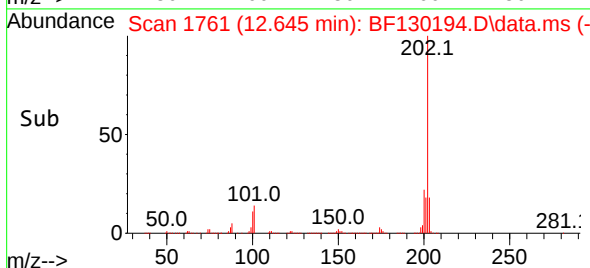
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

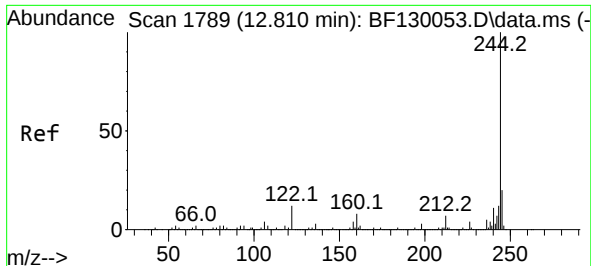


#78
Pyrene
Concen: 43.622 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



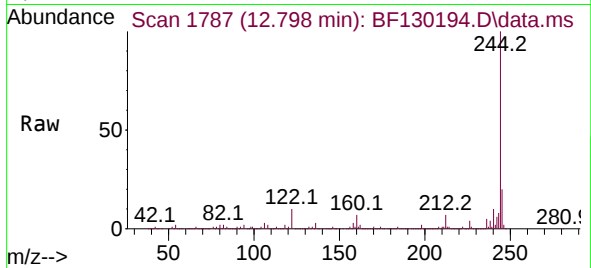
Tgt Ion:202 Resp: 1724121
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.0 14.1 21.1





#79
Terphenyl-d14
Concen: 90.207 ng
RT: 12.798 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

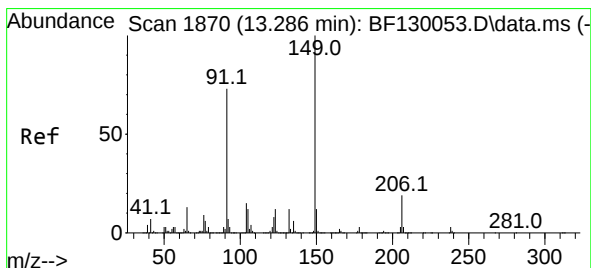
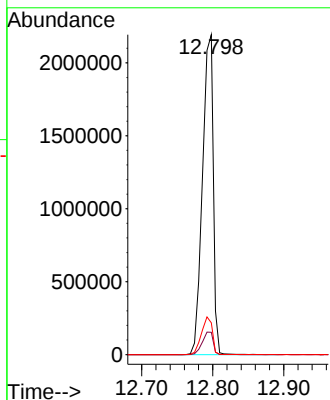
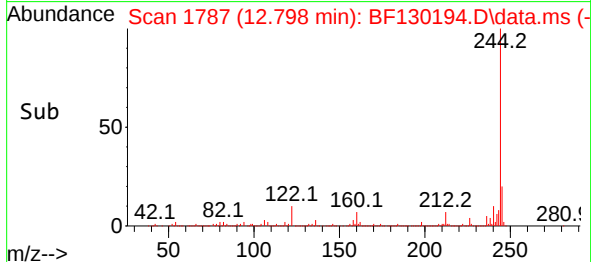
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:244 Resp: 2292215
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.9 9.9 14.9

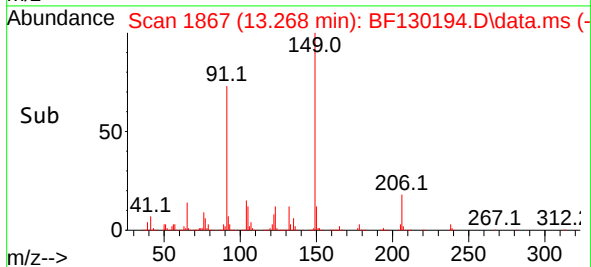
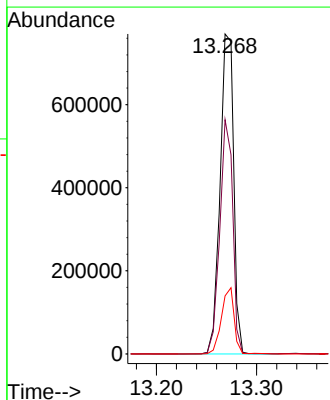
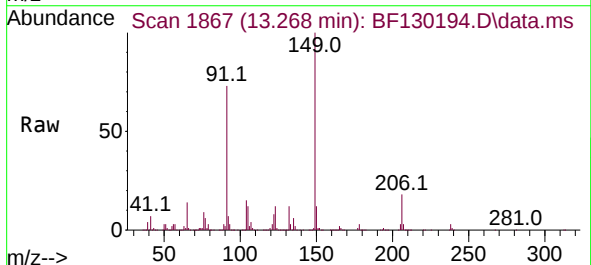
Manual Integrations
APPROVED

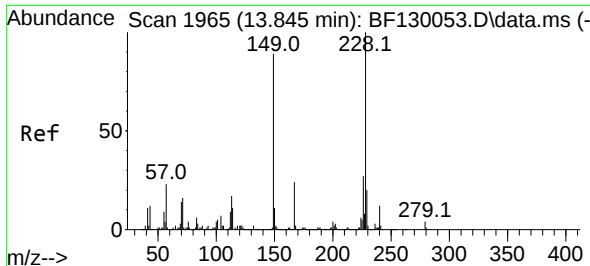
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#80
Butylbenzylphthalate
Concen: 46.124 ng
RT: 13.268 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

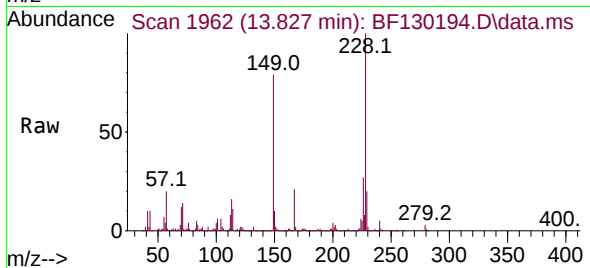
Tgt Ion:149 Resp: 725104
Ion Ratio Lower Upper
149 100
91 73.2 55.4 83.0
206 18.1 15.8 23.6





#81
Benzo(a)anthracene
Concen: 41.705 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

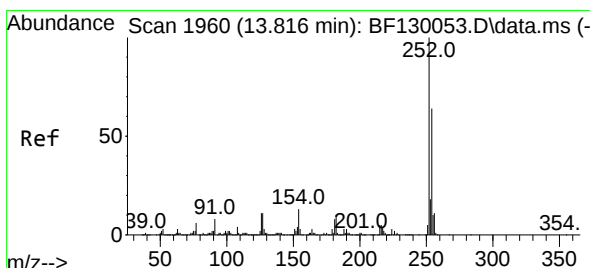
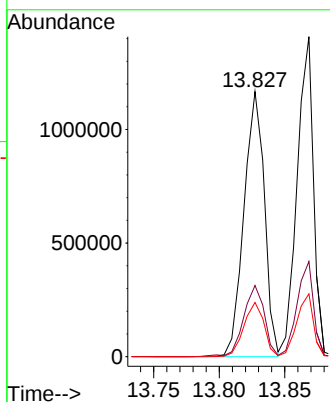
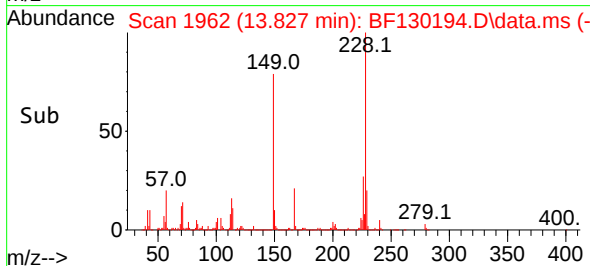
Instrument :
BNA_F
ClientSampleId :
PB147529BS



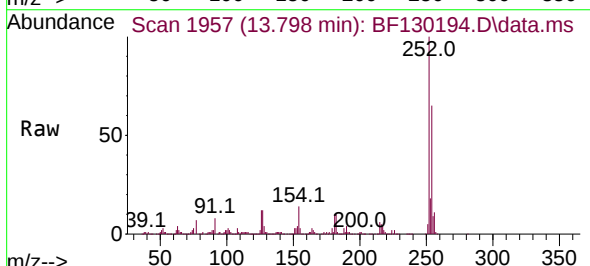
Tgt Ion:228 Resp: 125941
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 20.5 16.1 24.1

Manual Integrations
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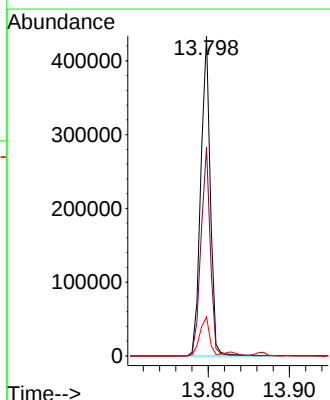
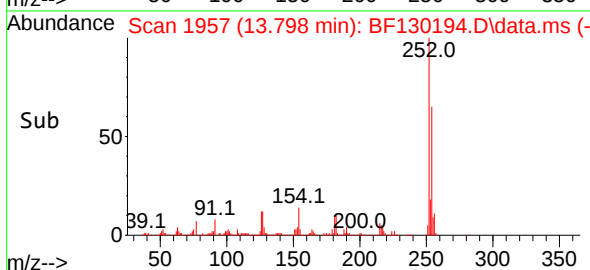
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

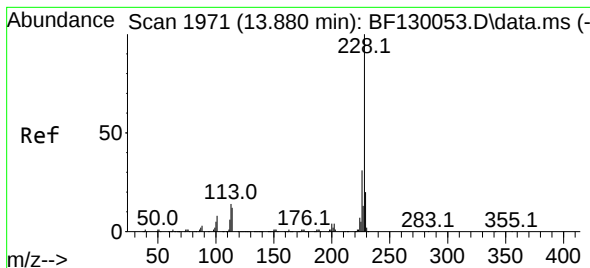


#82
3,3'-Dichlorobenzidine
Concen: 37.379 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24



Tgt Ion:252 Resp: 352011
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 12.2 10.2 15.4





#83

Chrysene

Concen: 41.507 ng

RT: 13.868 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

Tgt Ion:228 Resp: 1235775

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

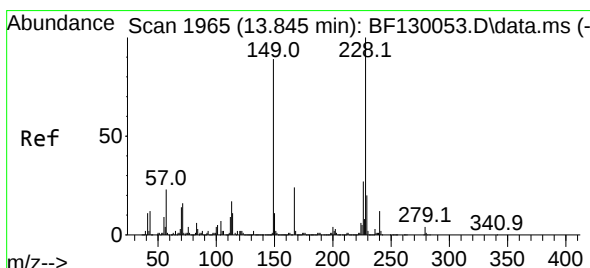
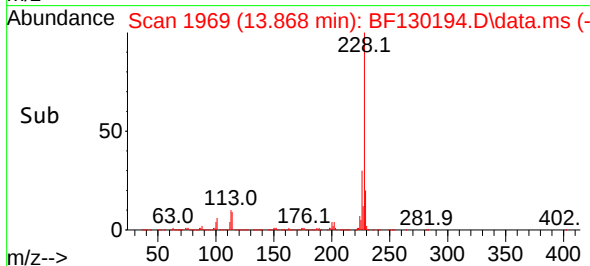
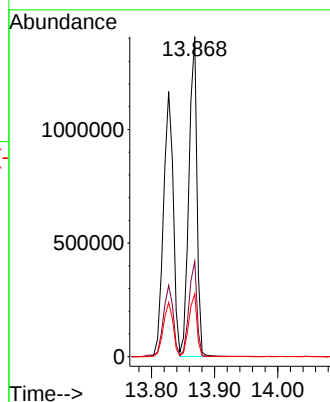
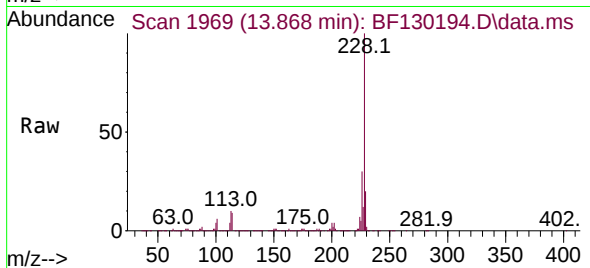
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.890 ng

RT: 13.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

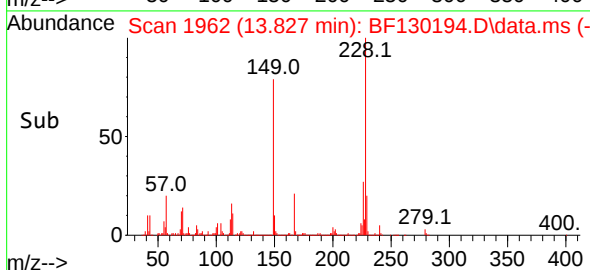
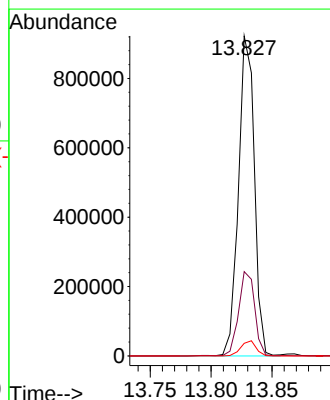
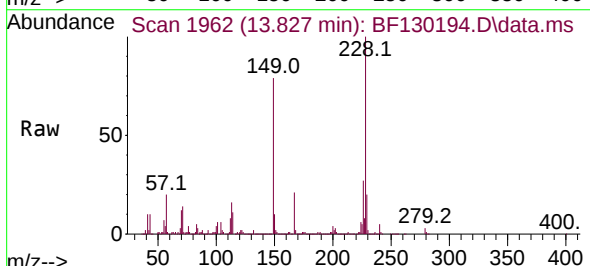
Tgt Ion:149 Resp: 838117

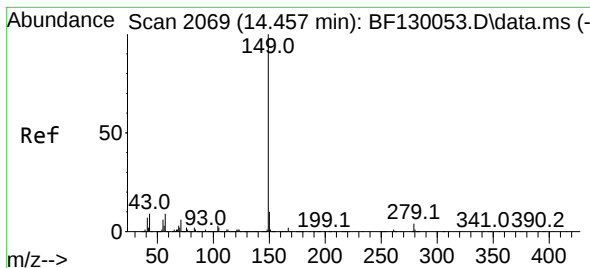
Ion Ratio Lower Upper

149 100

167 26.3 22.0 33.0

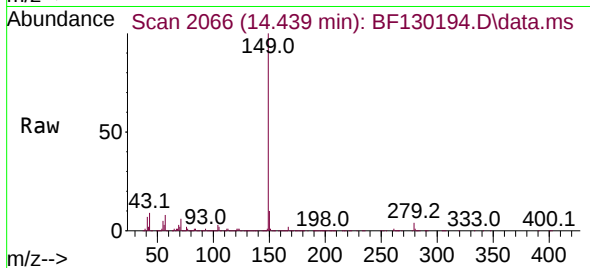
279 3.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 44.837 ng
RT: 14.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

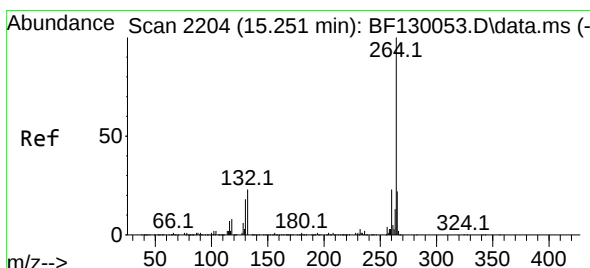
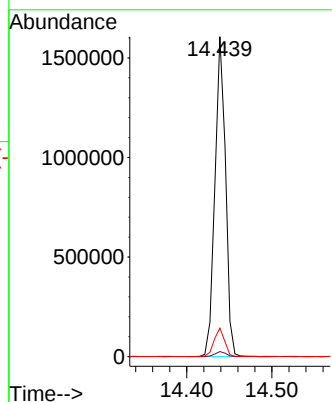
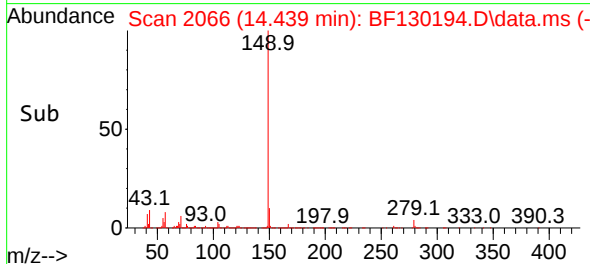
Instrument :
BNA_F
ClientSampleId :
PB147529BS



Tgt Ion:149 Resp: 1383982
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.6

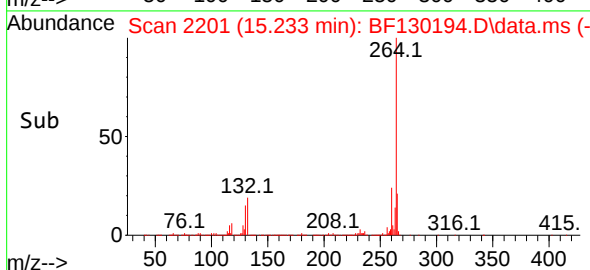
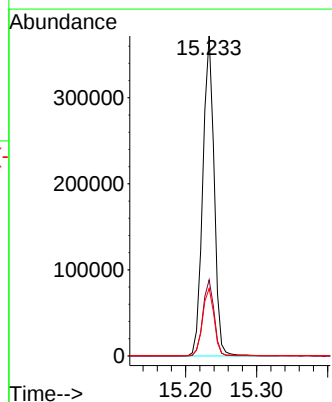
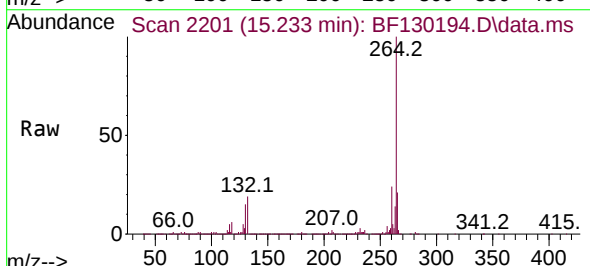
Manual Integrations
APPROVED

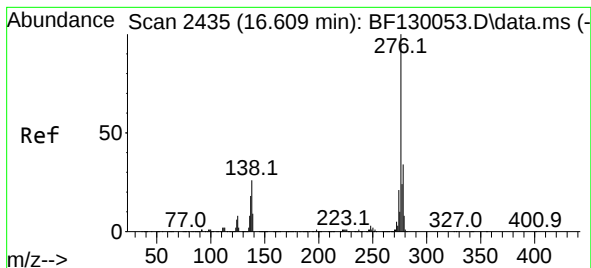
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion:264 Resp: 409666
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.759 ng

RT: 16.580 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

Tgt Ion:276 Resp: 1236572

Ion Ratio Lower Upper

276 100

138 26.1 19.8 29.8

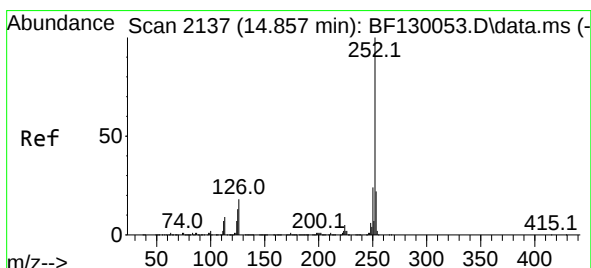
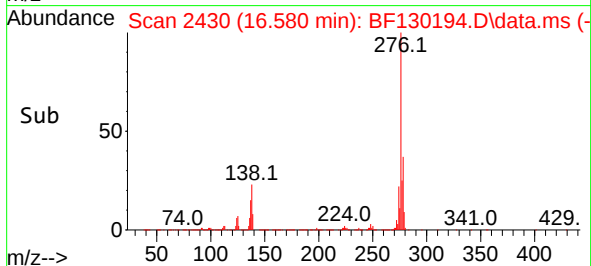
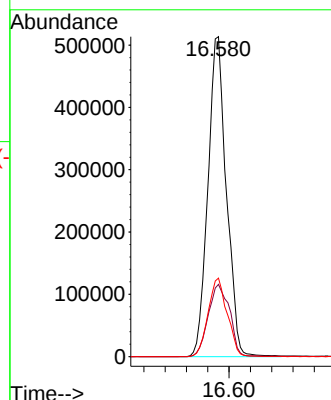
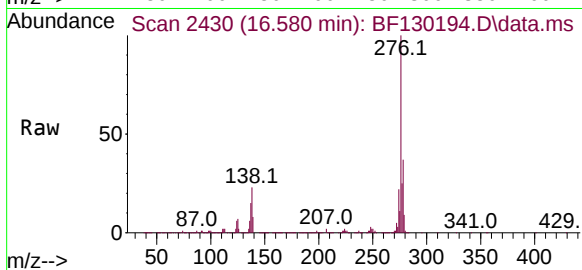
277 25.5 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#88

Benzo(b)fluoranthene

Concen: 48.200 ng

RT: 14.839 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

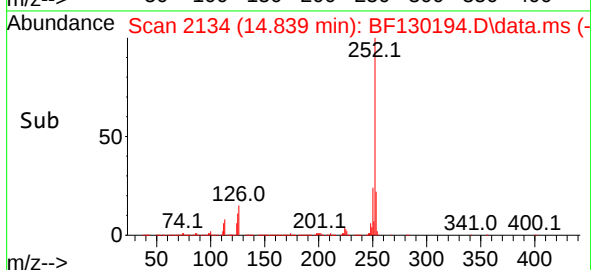
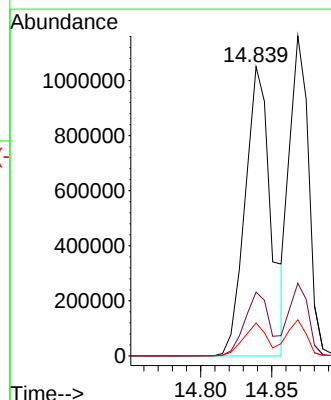
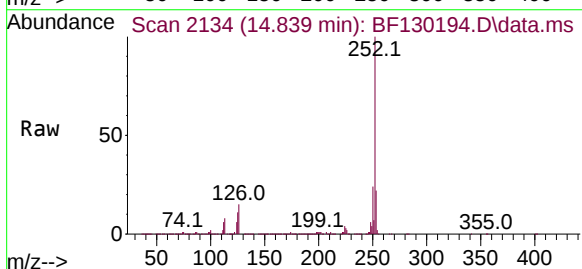
Tgt Ion:252 Resp: 1316797

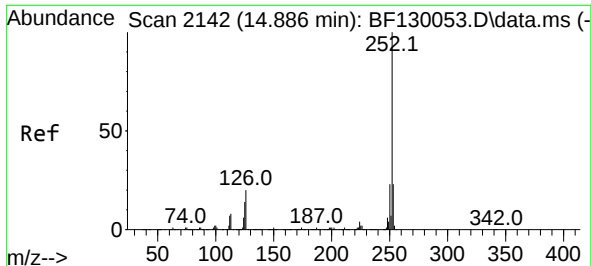
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 41.323 ng

RT: 14.868 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

ClientSampleId :

PB147529BS

Tgt Ion:252 Resp: 1091813

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

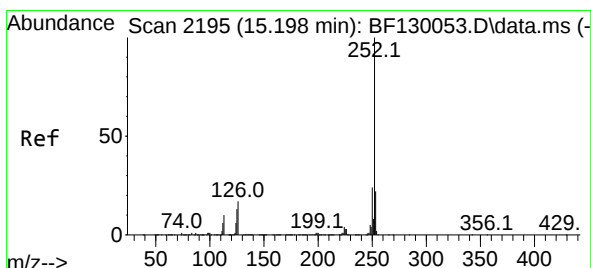
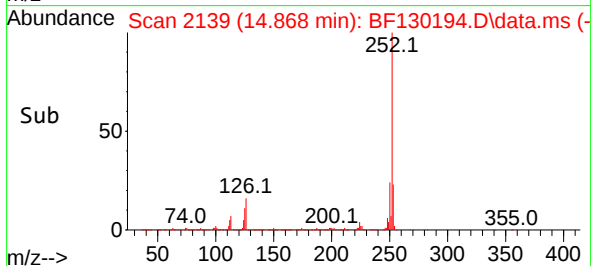
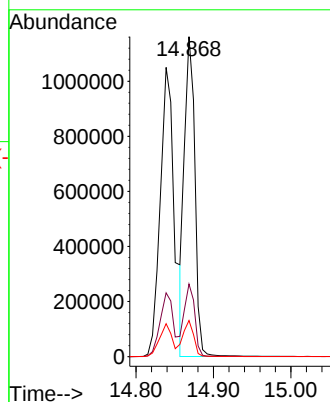
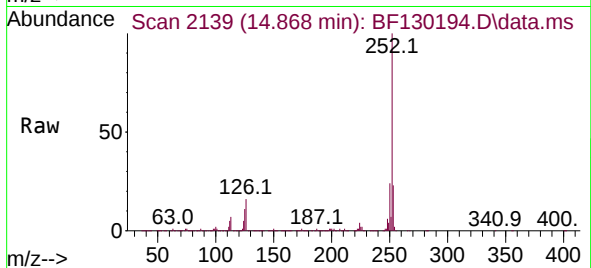
125 11.3 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#90

Benzo(a)pyrene

Concen: 48.281 ng

RT: 15.174 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF130194.D

Acq: 09 Sep 2022 13:24

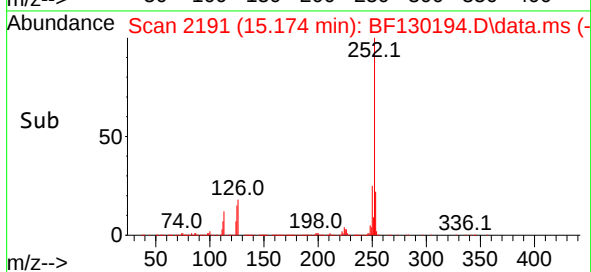
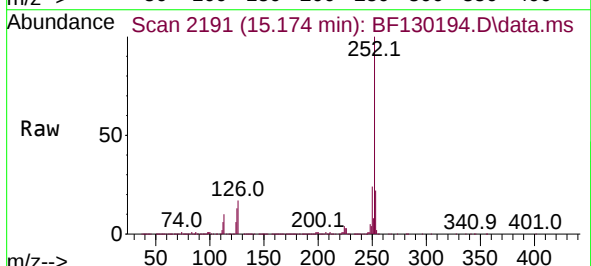
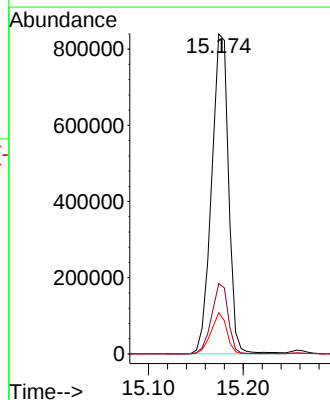
Tgt Ion:252 Resp: 1048086

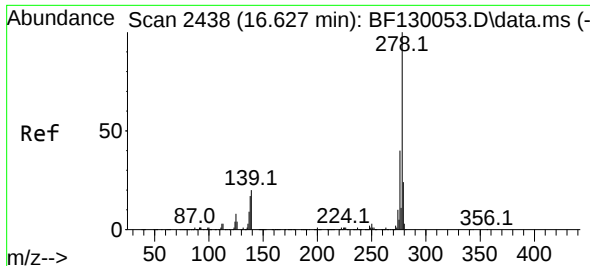
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 48.335 ng
RT: 16.598 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Instrument :

BNA_F

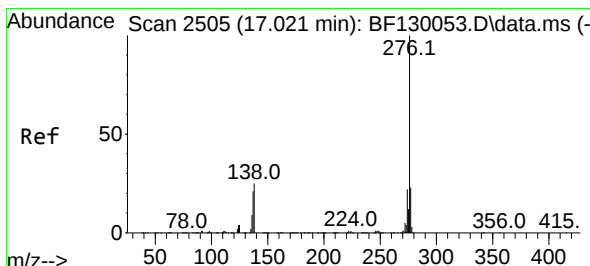
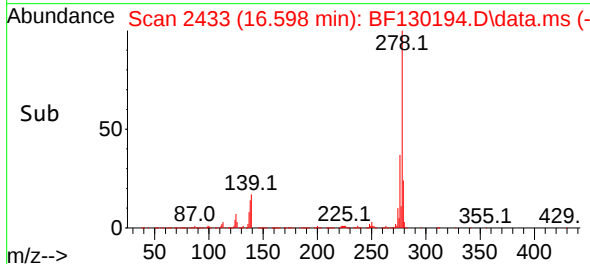
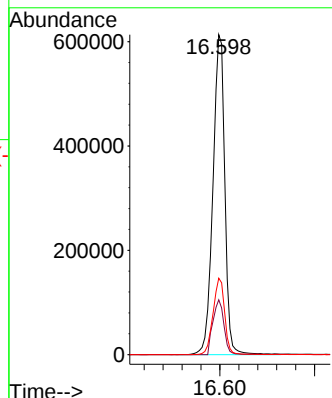
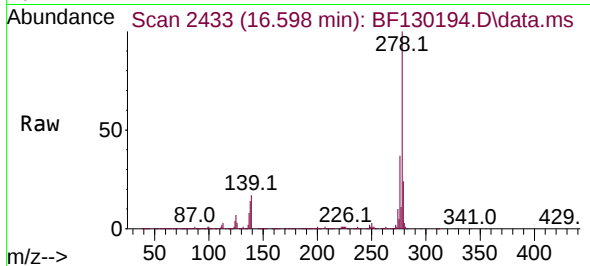
ClientSampleId :

PB147529BS

Tgt Ion:278 Resp: 1068805
Ion Ratio Lower Upper
278 100
139 17.2 12.2 18.4
279 23.9 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#92
Benzo(g,h,i)perylene
Concen: 48.705 ng
RT: 16.986 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF130194.D
Acq: 09 Sep 2022 13:24

Tgt Ion:276 Resp: 1077531
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 23.3 15.8 23.8

