

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130138.D
 Acq On : 06 Sep 2022 15:26
 Operator : CG\JU
 Sample : PB147327BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147327BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/07/2022
 Supervised By : Jagrut Upadhyay 09/07/2022

Quant Time: Sep 07 02:12:09 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	6.698	152	230573	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	975776	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	532830	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	917687	20.000	ng	# 0.00
76) Chrysene-d12	13.839	240	509266	20.000	ng	# 0.00
86) Perylene-d12	15.233	264	440494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1649279	121.432	ng	0.01
7) Phenol-d6	6.334	99	2128691	125.715	ng	0.00
23) Nitrobenzene-d5	7.269	82	1289331	84.917	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	684380	141.102	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2460872	76.573	ng	0.00
79) Terphenyl-d14	12.798	244	2707998	92.211	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.416	88	180200	28.390	ng	95
3) Pyridine	3.122	79	503300	29.570	ng	93
4) n-Nitrosodimethylamine	3.063	42	253445	37.864	ng	86
6) Aniline	6.363	93	796694	37.529	ng	# 50
8) 2-Chlorophenol	6.481	128	662569	44.446	ng	99
9) Benzaldehyde	6.245	77	321856	31.055	ng	97
10) Phenol	6.351	94	812941	42.475	ng	# 69
11) bis(2-Chloroethyl)ether	6.440	93	600949	41.325	ng	100
12) 1,3-Dichlorobenzene	6.640	146	648488	39.242	ng	97
13) 1,4-Dichlorobenzene	6.716	146	650452	39.075	ng	97
14) 1,2-Dichlorobenzene	6.869	146	628980	41.567	ng	97
15) Benzyl Alcohol	6.845	79	518644	45.443	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	775686	39.248	ng	# 52
17) 2-Methylphenol	6.957	107	543751	43.354	ng	# 87
18) Hexachloroethane	7.210	117	237491	39.509	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	427324	41.891	ng	93
20) 3+4-Methylphenols	7.110	107	622391	42.317	ng	# 75
22) Acetophenone	7.116	105	841866	38.617	ng	# 97
24) Nitrobenzene	7.287	77	648633	40.169	ng	97
25) Isophorone	7.528	82	1284593	41.801	ng	99
26) 2-Nitrophenol	7.598	139	321532	42.797	ng	95
27) 2,4-Dimethylphenol	7.640	122	599399	46.484	ng	98
28) bis(2-Chloroethoxy)met...	7.739	93	781293	42.323	ng	98
29) 2,4-Dichlorophenol	7.839	162	568055	41.184	ng	98
30) 1,2,4-Trichlorobenzene	7.922	180	541931	37.263	ng	98
31) Naphthalene	8.004	128	1853856	37.669	ng	99
32) Benzoic acid	7.775	122	454345	43.817	ng	99
33) 4-Chloroaniline	8.057	127	642972	32.338	ng	95
34) Hexachlorobutadiene	8.122	225	303011	36.379	ng	100
35) Caprolactam	8.434	113	195287m	45.689	ng	
36) 4-Chloro-3-methylphenol	8.539	107	622066	44.570	ng	96
37) 2-Methylnaphthalene	8.692	142	1256120	39.623	ng	98
38) 1-Methylnaphthalene	8.792	142	1197347	38.857	ng	97
40) 1,2,4,5-Tetrachloroben...	8.857	216	525741	37.839	ng	99
41) Hexachlorocyclopentadiene	8.845	237	610399	84.063	ng	97
43) 2,4,6-Trichlorophenol	8.969	196	410230	41.364	ng	97

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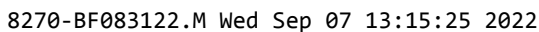
Quant Time: Sep 07 02:12:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
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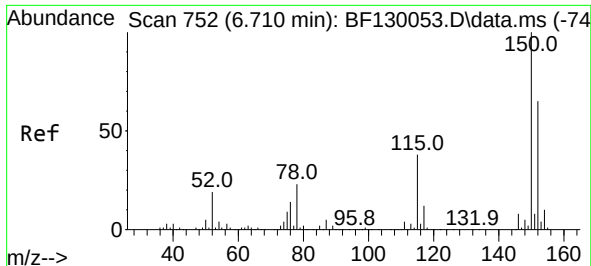
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	440686	40.996	ng	94
46) 1,1'-Biphenyl	9.157	154	1511008	39.034	ng	98
47) 2-Chloronaphthalene	9.181	162	1205159	38.856	ng	100
48) 2-Nitroaniline	9.281	65	369903	48.396	ng	90
49) Acenaphthylene	9.592	152	1858584	39.461	ng	99
50) Dimethylphthalate	9.469	163	1467446	40.434	ng	100
51) 2,6-Dinitrotoluene	9.528	165	332065	46.929	ng	# 84
52) Acenaphthene	9.769	154	1302067m	43.866	ng	
53) 3-Nitroaniline	9.692	138	297575	36.640	ng	99
54) 2,4-Dinitrophenol	9.798	184	313770	95.886	ng	90
55) Dibenzofuran	9.939	168	1677780	39.473	ng	99
56) 4-Nitrophenol	9.857	139	607943	97.093	ng	93
57) 2,4-Dinitrotoluene	9.928	165	421544	51.745	ng	# 88
58) Fluorene	10.281	166	1263420	39.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	355308	42.557	ng	# 80
60) Diethylphthalate	10.163	149	1442848	41.095	ng	99
61) 4-Chlorophenyl-phenylether	10.275	204	569883	39.862	ng	99
62) 4-Nitroaniline	10.310	138	374716	47.440	ng	98
63) Azobenzene	10.433	77	1367136	39.548	ng	96
65) 4,6-Dinitro-2-methylph...	10.333	198	197458	45.995	ng	79
66) n-Nitrosodiphenylamine	10.398	169	1219445	39.750	ng	98
67) 4-Bromophenyl-phenylether	10.763	248	413390	40.499	ng	96
68) Hexachlorobenzene	10.822	284	449254	40.392	ng	94
69) Atrazine	10.928	200	402581	46.387	ng	98
70) Pentachlorophenol	11.016	266	533050	85.706	ng	96
71) Phenanthrene	11.239	178	1910105	38.381	ng	99
72) Anthracene	11.292	178	1946754	39.792	ng	99
73) Carbazole	11.445	167	1850140	41.009	ng	99
74) Di-n-butylphthalate	11.780	149	2154853	39.610	ng	100
75) Fluoranthene	12.422	202	1986438	40.251	ng	98
77) Benzidine	12.545	184	845350	61.481	ng	100
78) Pyrene	12.645	202	1990520	43.577	ng	99
80) Butylbenzylphthalate	13.274	149	767590	42.248	ng	99
81) Benzo(a)anthracene	13.827	228	1385722	39.705	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	420819	38.665	ng	98
83) Chrysene	13.869	228	1366326	39.709	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	773521	34.251	ng	99
85) Di-n-octyl phthalate	14.445	149	1224175	34.316	ng	98
87) Indeno(1,2,3-cd)pyrene	16.580	276	1401103	48.219	ng	96
88) Benzo(b)fluoranthene	14.845	252	1275736	43.429	ng	98
89) Benzo(k)fluoranthene	14.874	252	1199952	42.237	ng	99
90) Benzo(a)pyrene	15.180	252	1092903	46.822	ng	97
91) Dibenzo(a,h)anthracene	16.604	278	1220134	51.317	ng	96
92) Benzo(g,h,i)perylene	16.998	276	1244038	52.296	ng	96

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

Manual Integrations APPROVED

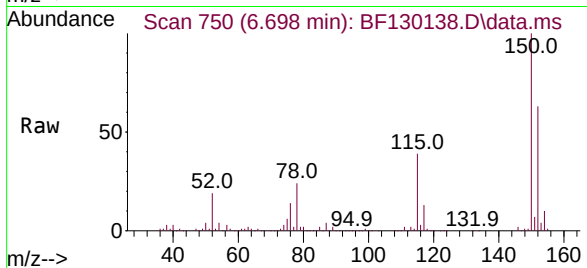
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF130138.D
 Acq: 06 Sep 2022 15:26

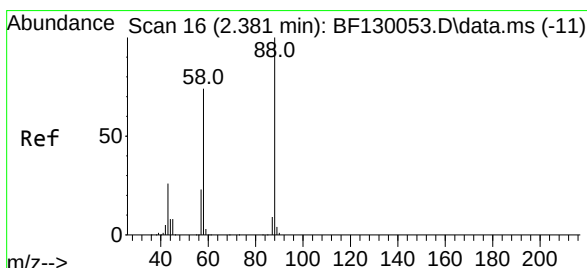
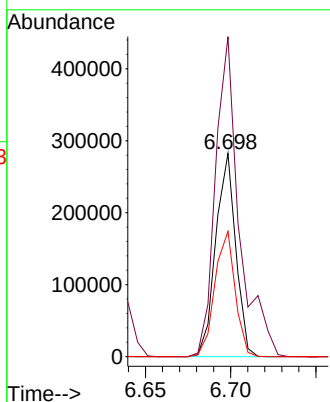
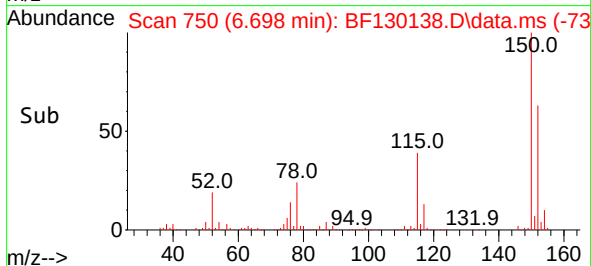
Instrument :
 BNA_F
 ClientSampleId :
 PB147327BSD



Tgt Ion:152 Resp: 230573
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.9 190.3
 115 61.7 53.4 80.0

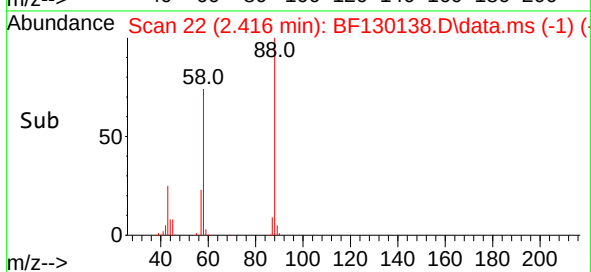
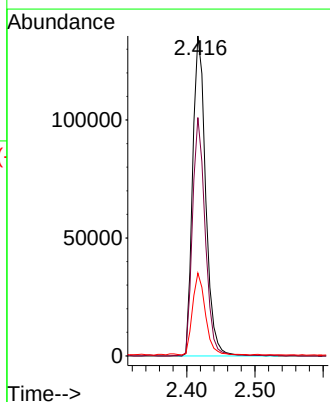
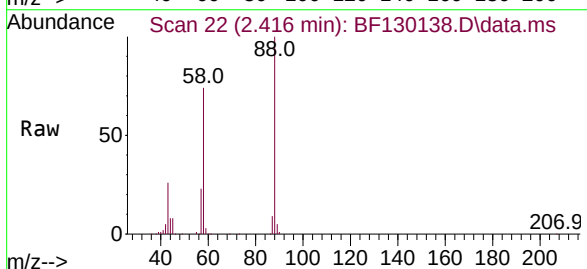
Manual Integrations
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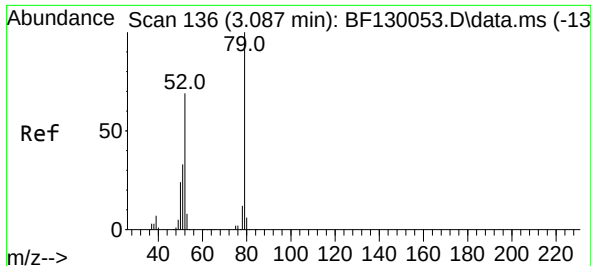
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022



#2
 1,4-Dioxane
 Concen: 28.390 ng
 RT: 2.416 min Scan# 22
 Delta R.T. 0.076 min
 Lab File: BF130138.D
 Acq: 06 Sep 2022 15:26

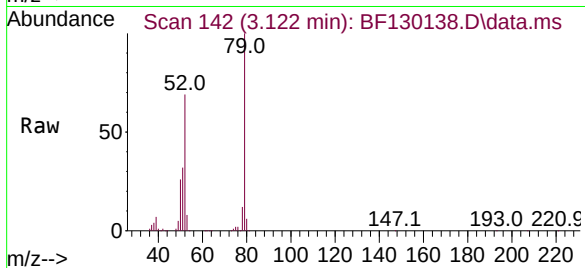
Tgt Ion: 88 Resp: 180200
 Ion Ratio Lower Upper
 88 100
 58 72.8 60.9 91.3
 43 25.2 23.6 35.4





#3
Pyridine
Concen: 29.570 ng
RT: 3.122 min Scan# 14
Delta R.T. 0.082 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

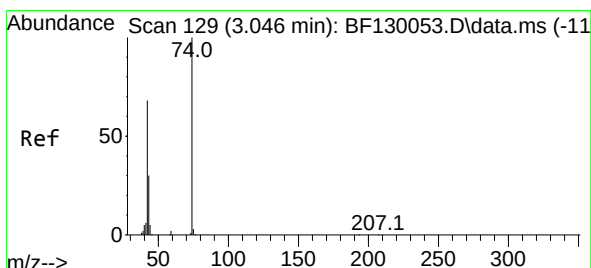
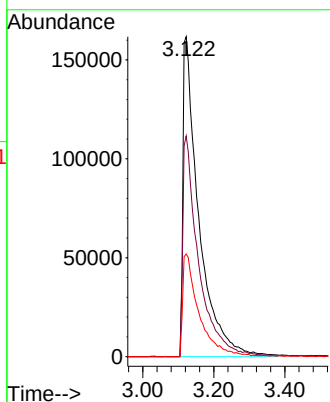
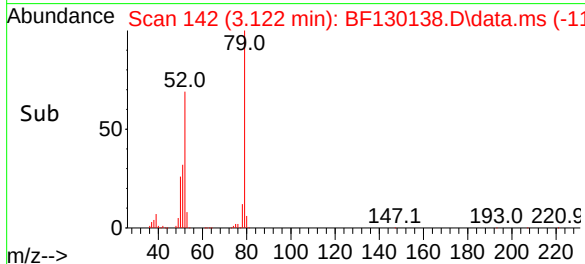
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



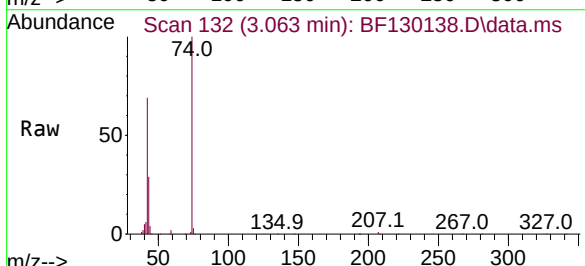
Tgt Ion: 79 Resp: 503300
Ion Ratio Lower Upper
79 100
52 69.0 59.4 89.2
51 32.1 29.5 44.3

Manual Integrations
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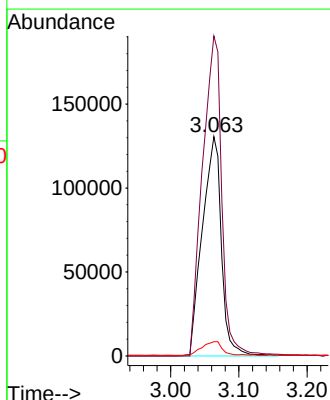
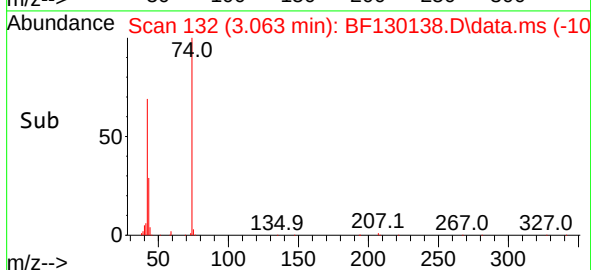
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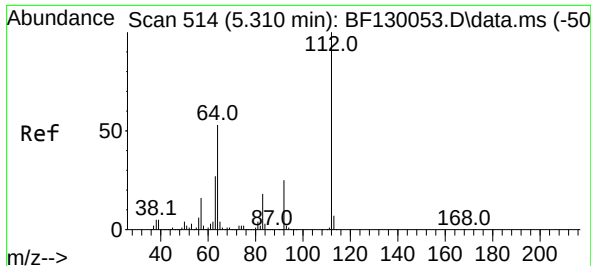


#4
n-Nitrosodimethylamine
Concen: 37.864 ng
RT: 3.063 min Scan# 132
Delta R.T. 0.065 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



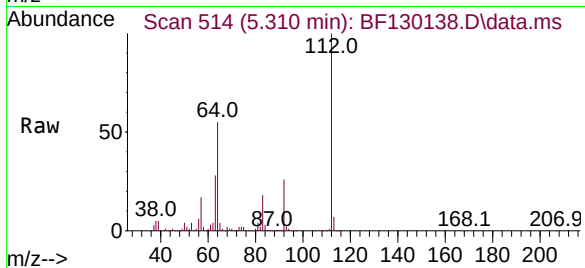
Tgt Ion: 42 Resp: 253445
Ion Ratio Lower Upper
42 100
74 145.9 103.1 154.7
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 121.432 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

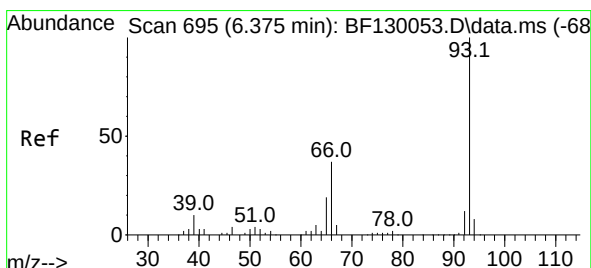
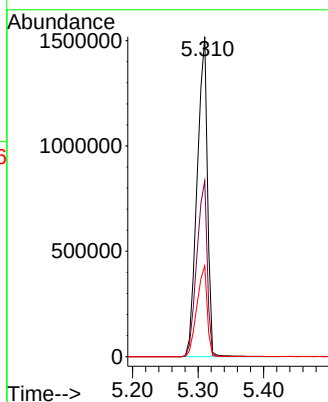
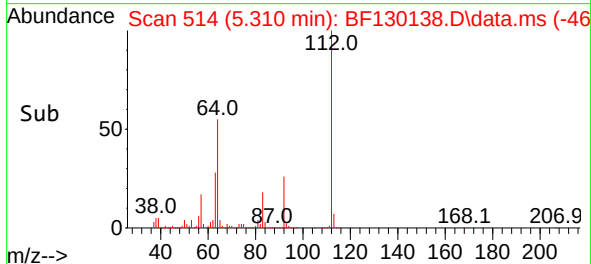
Instrument :
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Tgt Ion: 112 Resp: 1649279
Ion Ratio Lower Upper
112 100
64 54.9 47.6 71.4
63 28.4 24.6 37.0

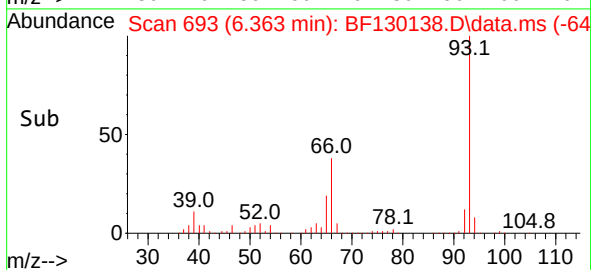
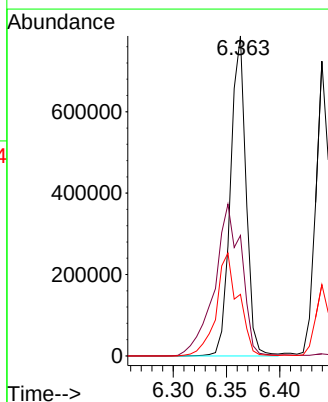
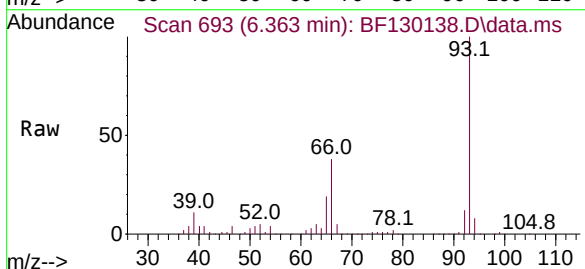
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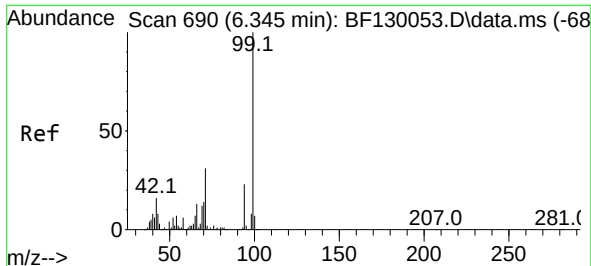
Reviewed By :Christian Giraldo 09/07/2022
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#6
Aniline
Concen: 37.529 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130138.D
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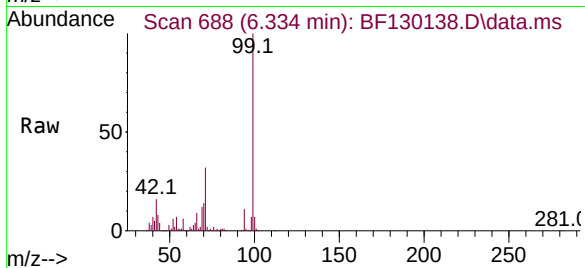
Tgt Ion: 93 Resp: 796694
Ion Ratio Lower Upper
93 100
66 37.6 68.7 103.1#
65 19.2 41.6 62.4#





#7
Phenol-d6
Concen: 125.715 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

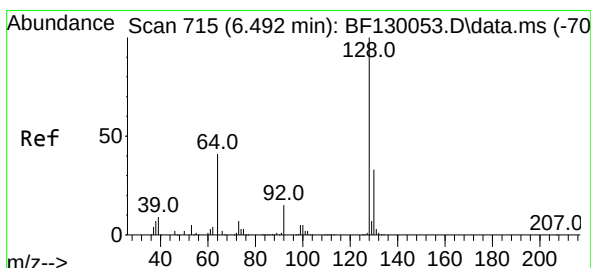
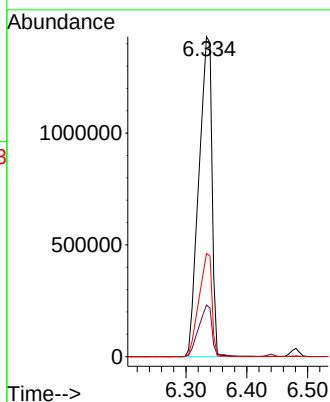
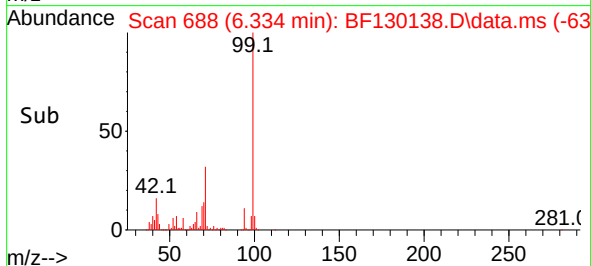
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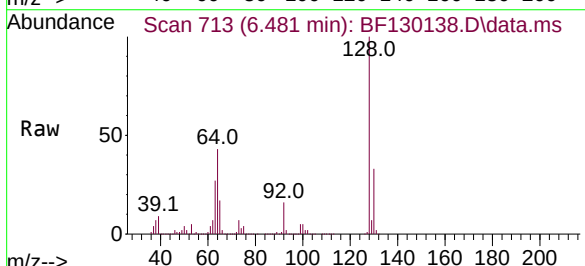
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Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 32.2 28.8 43.2

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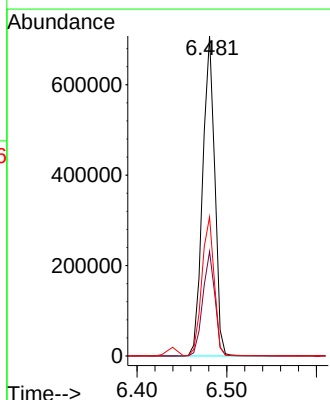
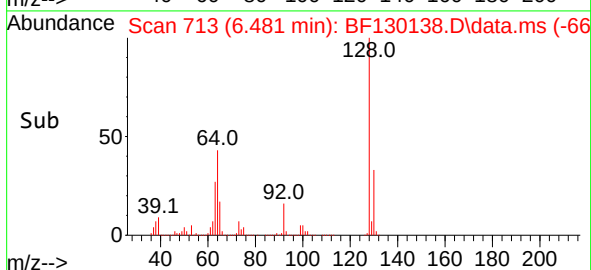
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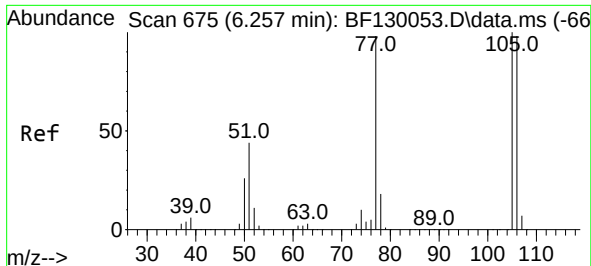


#8
2-Chlorophenol
Concen: 44.446 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:128 Resp: 662569
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.4 24.9 64.9





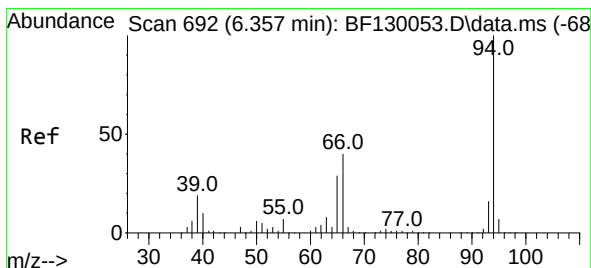
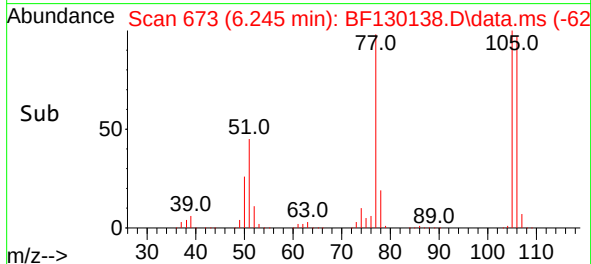
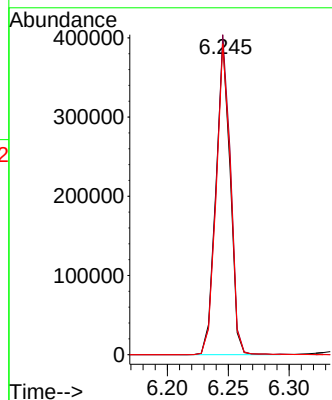
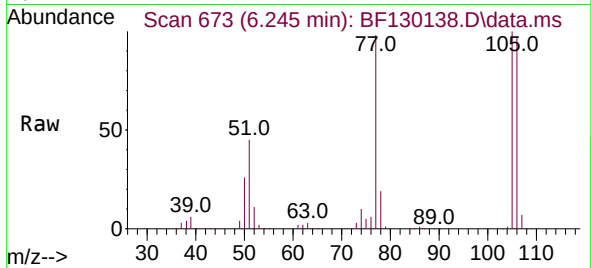
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Benzaldehyde
Concen: 31.055 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 321856
Ion Ratio Lower Upper
77 100
105 101.9 80.3 120.3
106 99.0 74.3 114.3

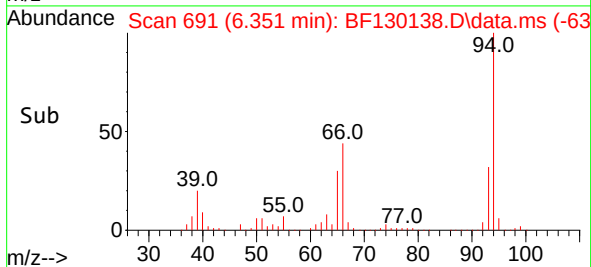
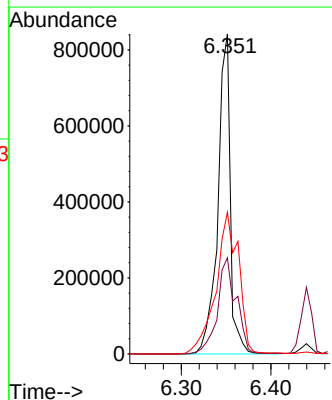
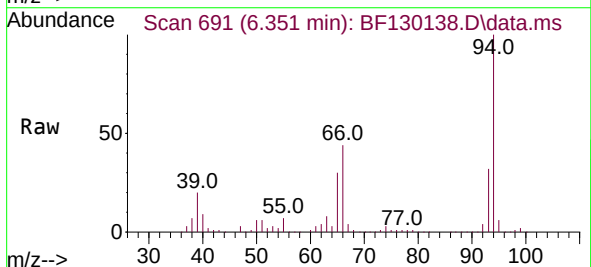
Manual Integrations
APPROVED

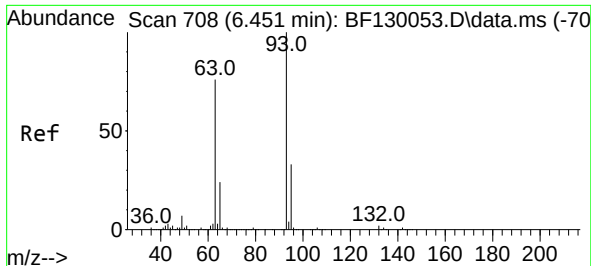
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#10
Phenol
Concen: 42.475 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Tgt Ion: 94 Resp: 812941
Ion Ratio Lower Upper
94 100
65 30.0 24.9 64.9
66 44.3 54.2 94.2#





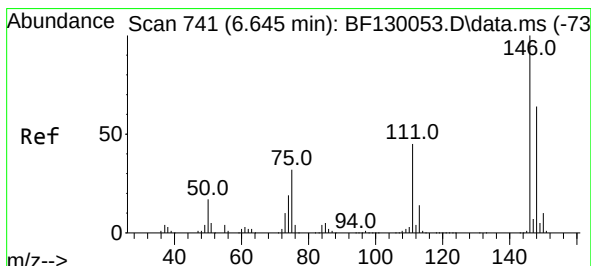
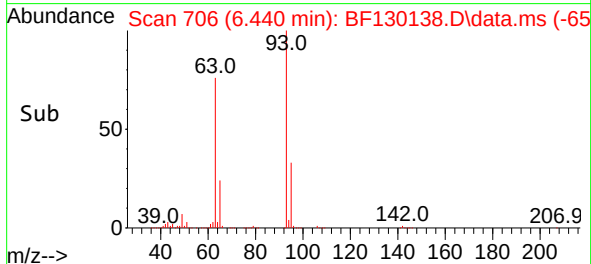
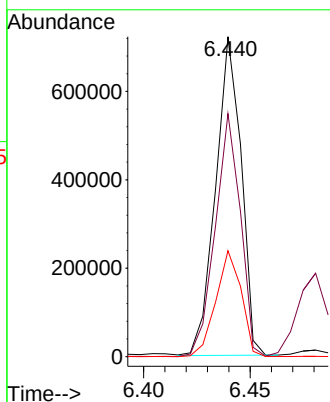
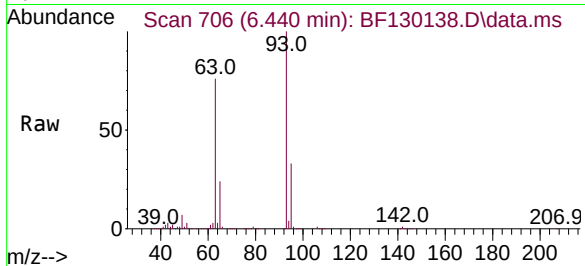
#11
bis(2-Chloroethyl)ether
Concen: 41.325 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Instrument :
BNA_F
ClientSampleId :
PB147327BSD

Tgt Ion: 93 Resp: 600949
Ion Ratio Lower Upper
93 100
63 76.0 55.9 95.9
95 33.1 12.3 52.3

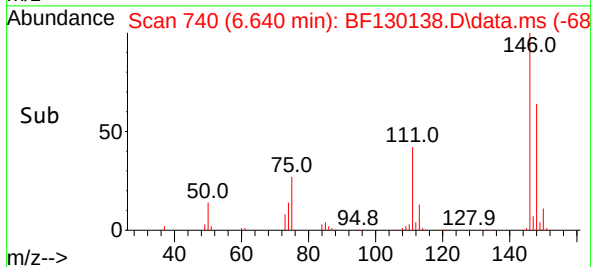
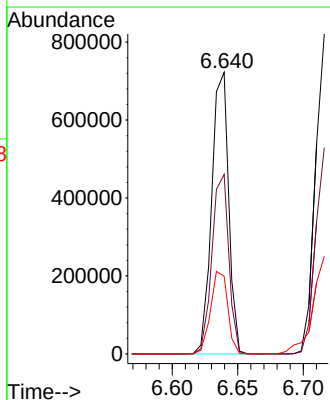
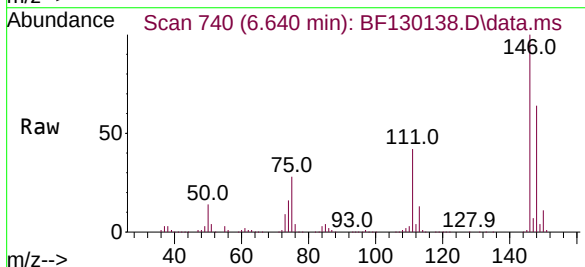
Manual Integrations
APPROVED

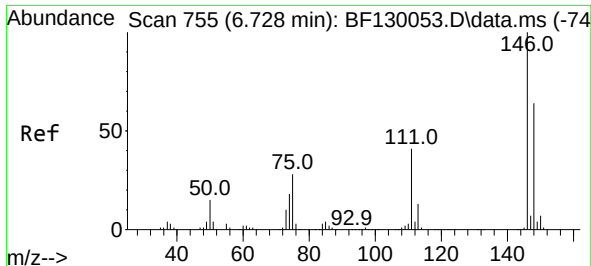
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#12
1,3-Dichlorobenzene
Concen: 39.242 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

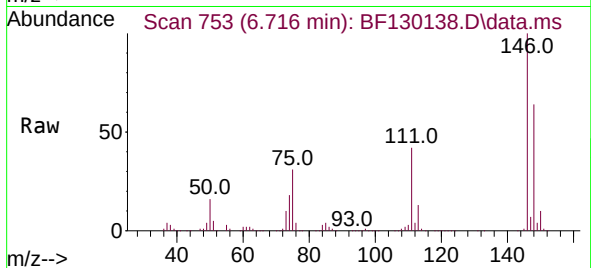
Tgt Ion:146 Resp: 648488
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 27.6 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 39.075 ng
RT: 6.716 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

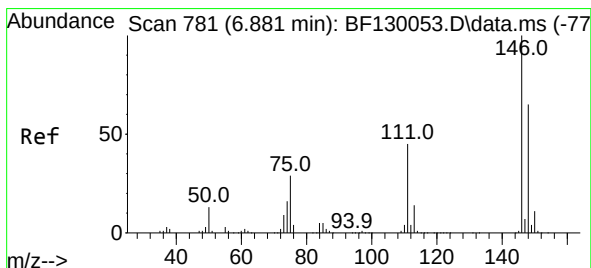
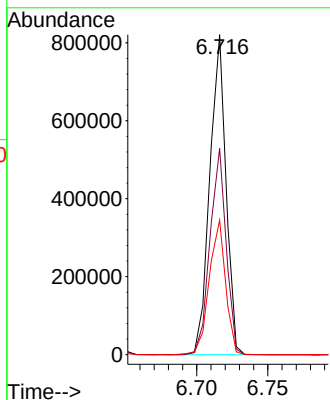
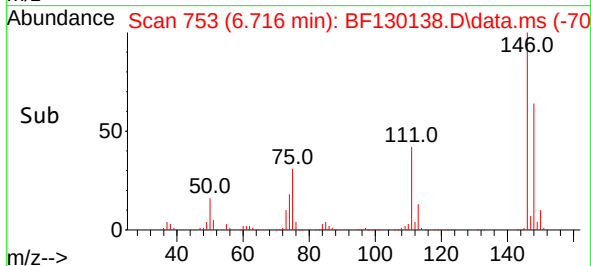
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



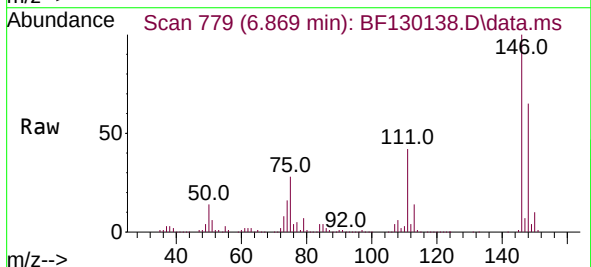
Tgt Ion:146 Resp: 650452
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 42.0 36.2 54.4

Manual Integrations
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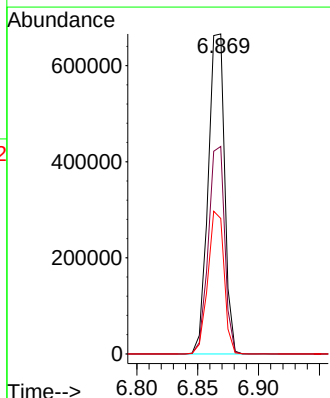
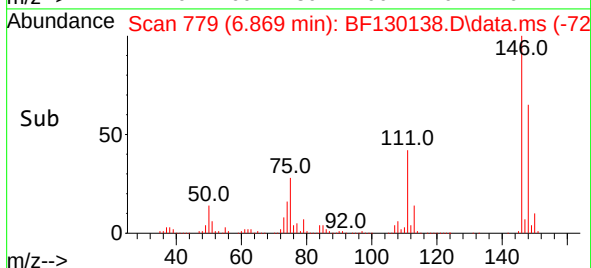
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

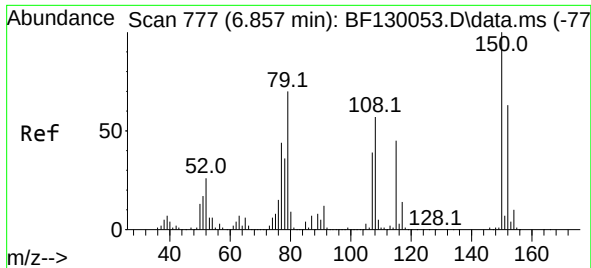


#14
1,2-Dichlorobenzene
Concen: 41.567 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



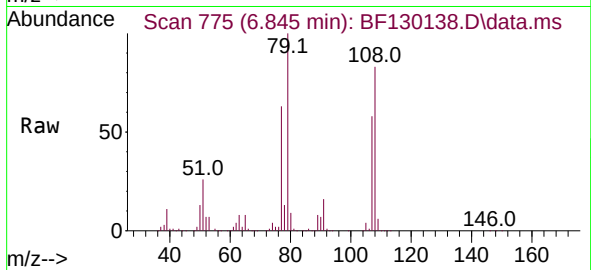
Tgt Ion:146 Resp: 628980
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 42.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 45.443 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

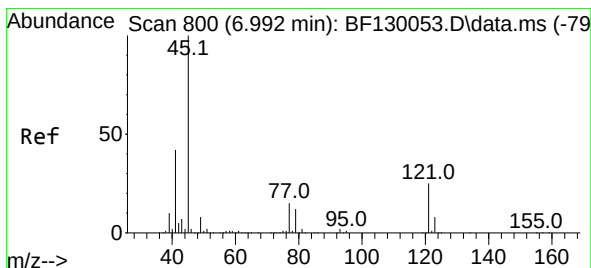
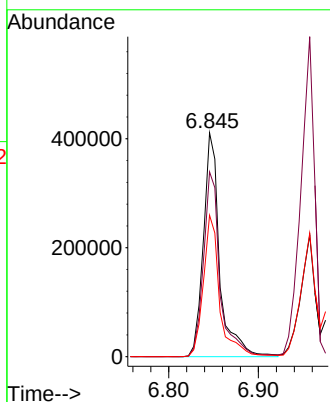
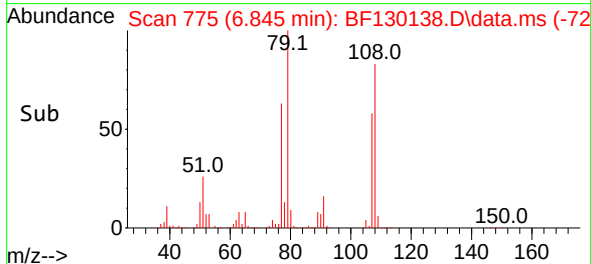
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



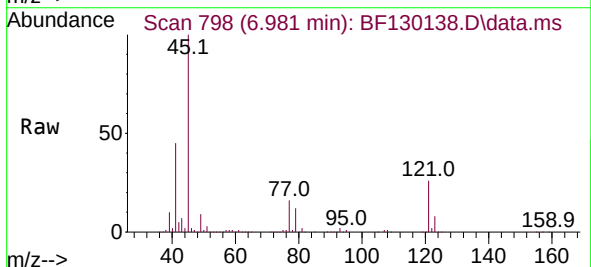
Tgt Ion: 79 Resp: 518644
Ion Ratio Lower Upper
79 100
108 82.5 59.2 88.8
77 63.2 51.9 77.9

Manual Integrations
APPROVED

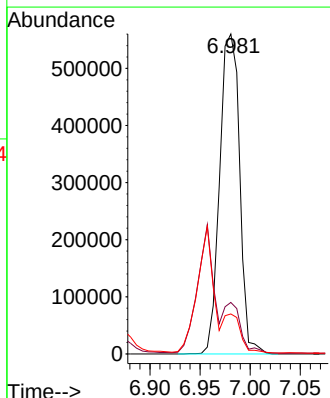
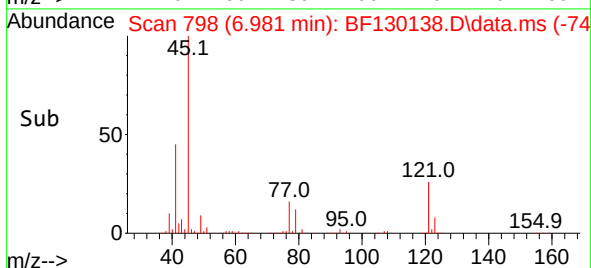
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

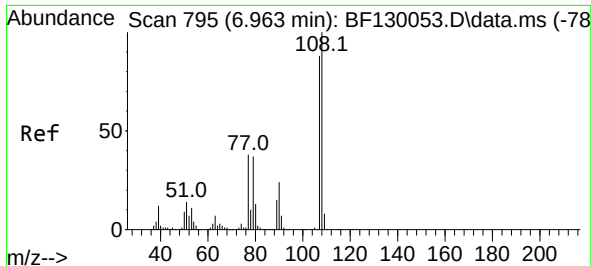


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.248 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



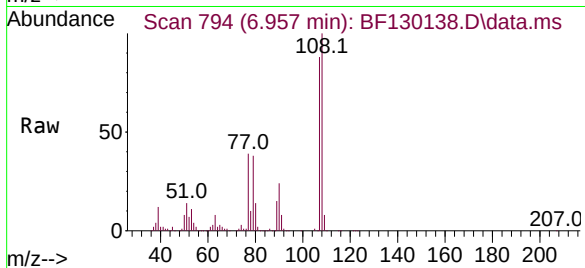
Tgt Ion: 45 Resp: 775686
Ion Ratio Lower Upper
45 100
77 16.1 27.4 67.4#
79 12.5 24.4 64.4#





#17
2-Methylphenol
Concen: 43.354 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

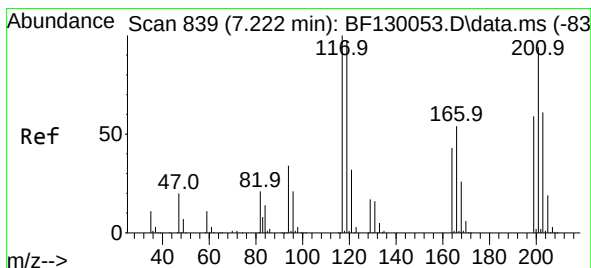
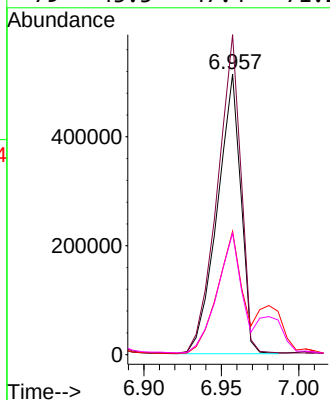
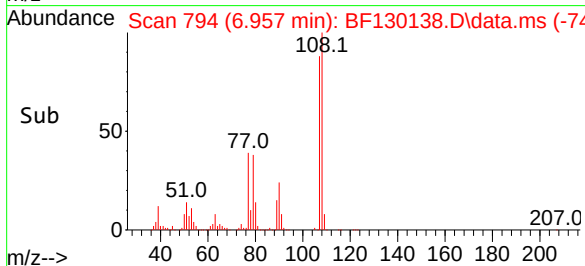
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion:107 Resp: 543751
Ion Ratio Lower Upper
107 100
108 114.0 90.2 135.2
77 43.9 51.8 77.8
79 43.3 47.4 71.2#

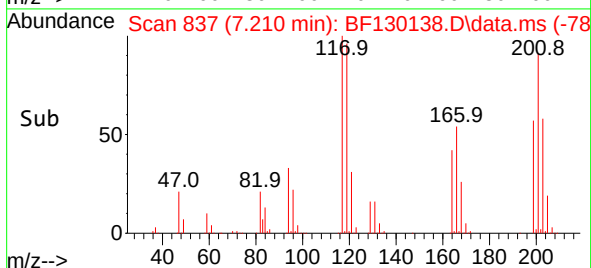
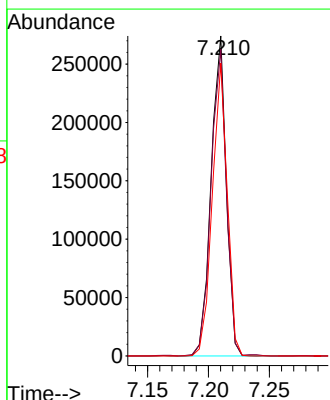
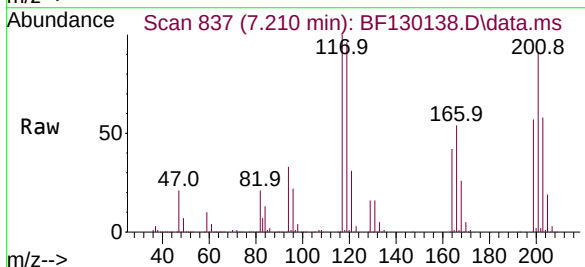
Manual Integrations
APPROVED

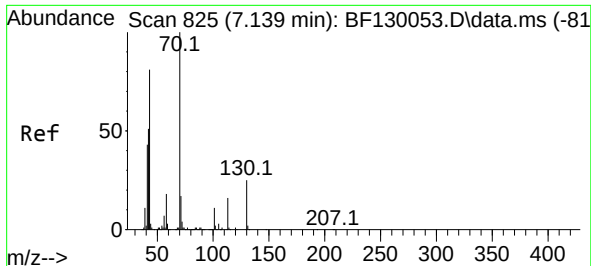
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#18
Hexachloroethane
Concen: 39.509 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

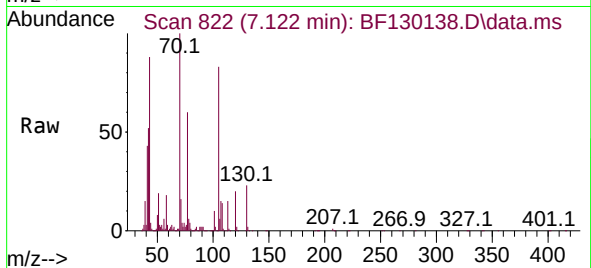
Tgt Ion:117 Resp: 237491
Ion Ratio Lower Upper
117 100
119 95.7 79.1 118.7
201 91.5 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.891 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

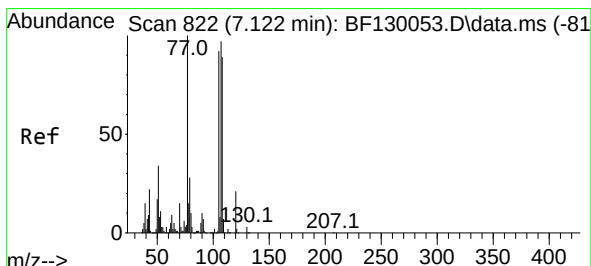
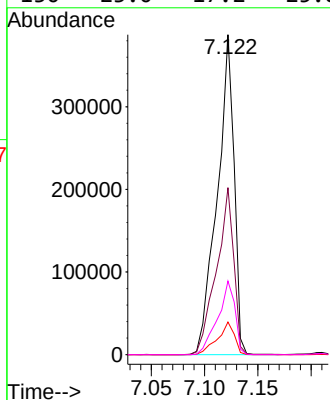
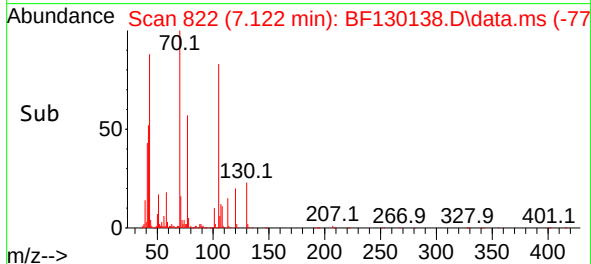
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



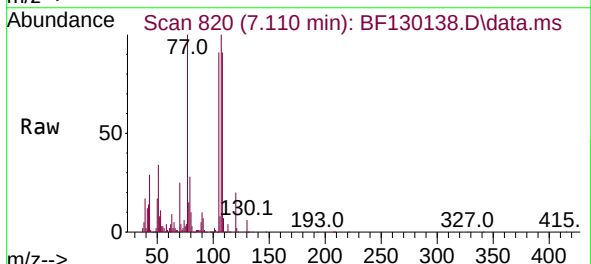
Tgt Ion: 70 Resp: 427324
Ion Ratio Lower Upper
70 100
42 52.2 47.6 71.4
101 10.2 8.1 12.1
130 23.0 17.2 25.8

Manual Integrations
APPROVED

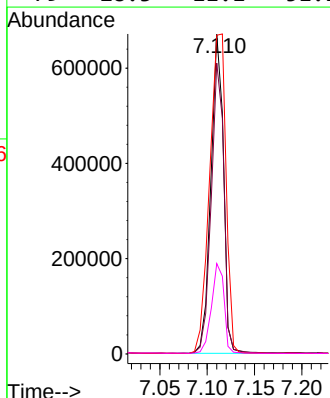
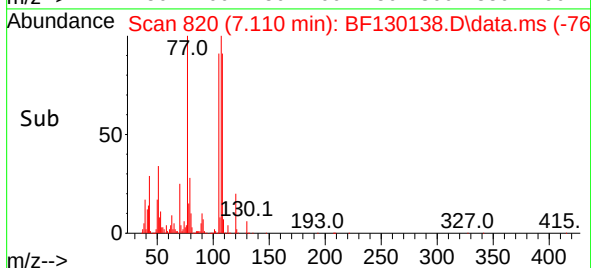
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

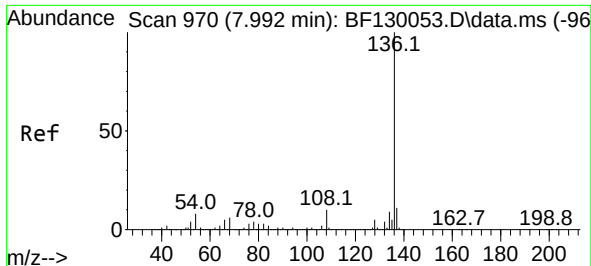


#20
3+4-Methylphenols
Concen: 42.317 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:107 Resp: 622391
Ion Ratio Lower Upper
107 100
108 91.0 71.3 111.3
77 99.8 20.4 60.4#
79 28.3 11.1 51.1





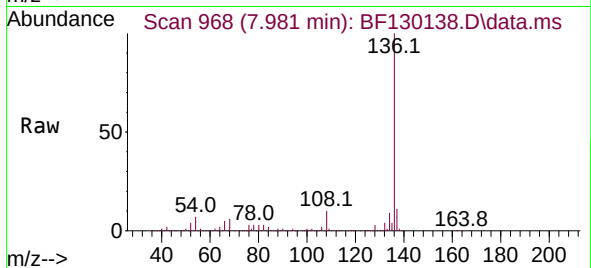
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

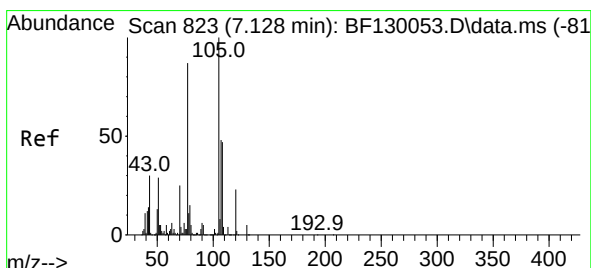
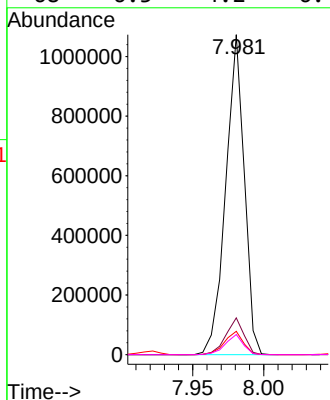
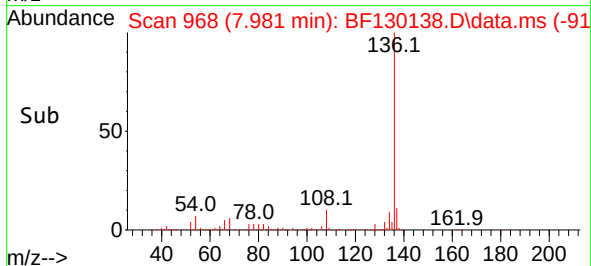


Tgt Ion:136 Resp: 975776
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 7.3 6.2 9.2
68 6.3 4.2 6.4

Manual Integrations

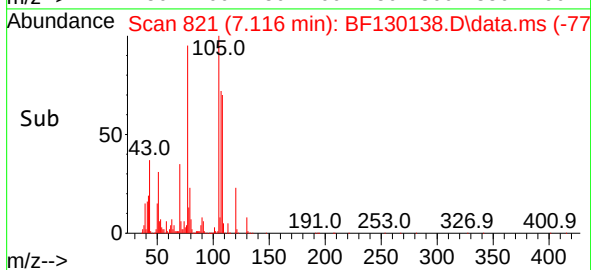
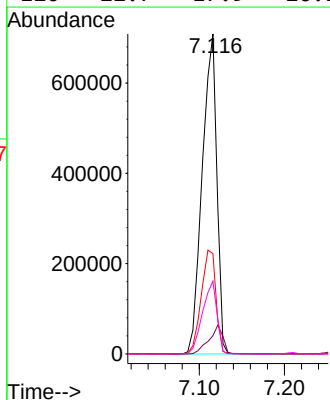
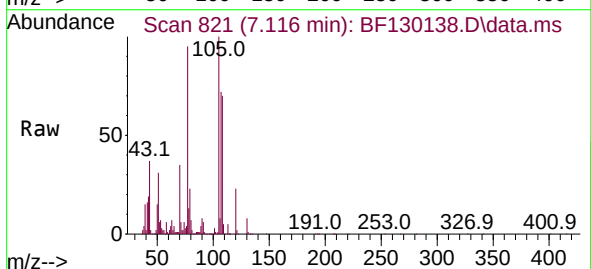
APPROVED

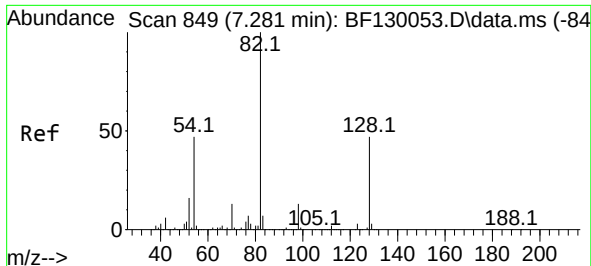
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#22
Acetophenone
Concen: 38.617 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

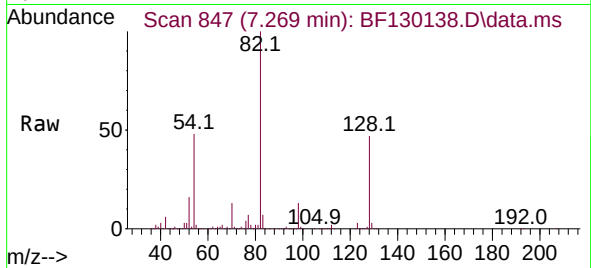
Tgt Ion:105 Resp: 841866
Ion Ratio Lower Upper
105 100
71 5.7 6.6 9.8#
51 31.3 23.8 35.8
120 22.7 17.9 26.9





#23
Nitrobenzene-d5
Concen: 84.917 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

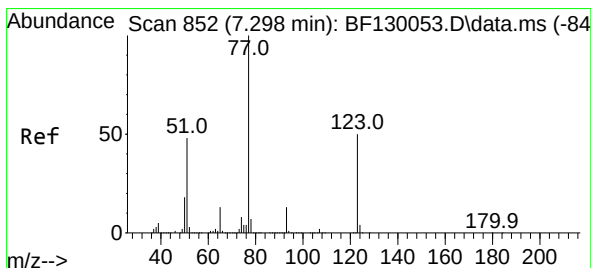
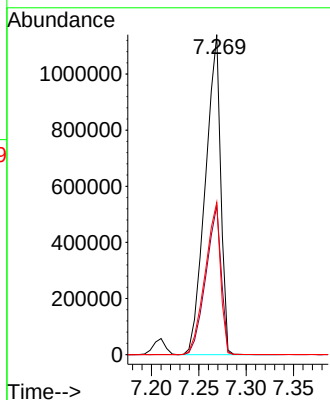
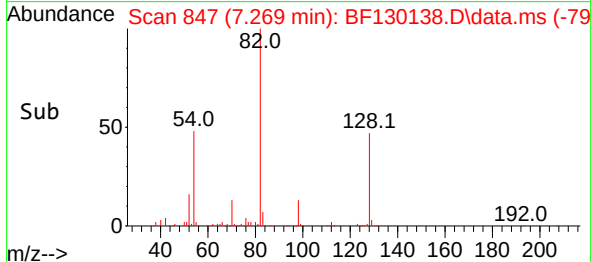
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BNA_F
ClientSampleId :
PB147327BSD



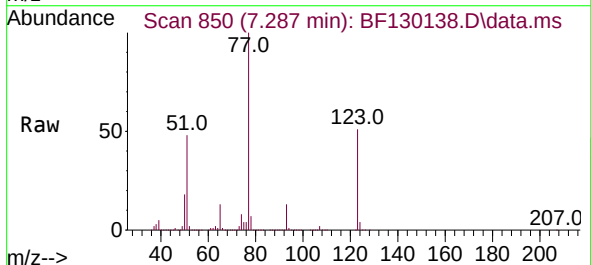
Tgt Ion: 82 Resp: 128933
Ion Ratio Lower Upper
82 100
128 46.6 36.1 54.1
54 47.6 40.0 60.0

Manual Integrations
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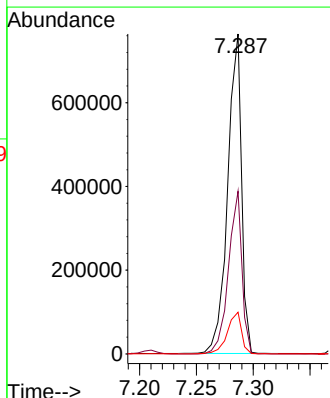
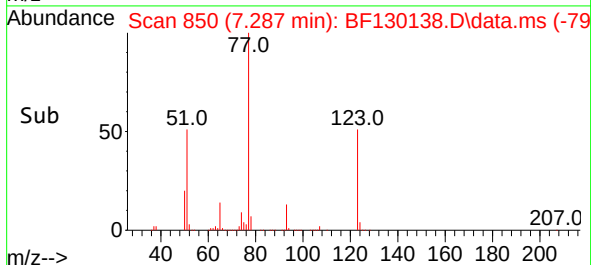
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

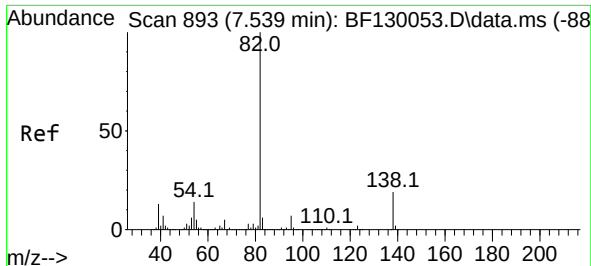


#24
Nitrobenzene
Concen: 40.169 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



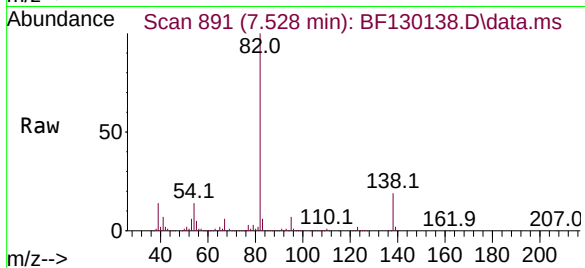
Tgt Ion: 77 Resp: 648633
Ion Ratio Lower Upper
77 100
123 50.8 39.2 58.8
65 13.0 11.1 16.7





#25
Isophorone
Concen: 41.801 ng
RT: 7.528 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

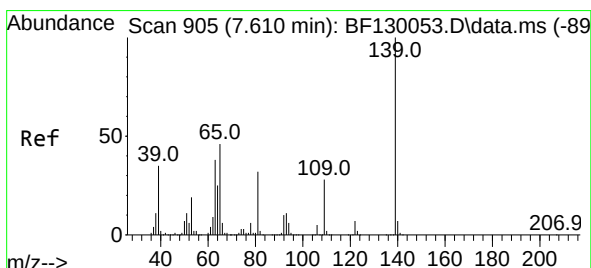
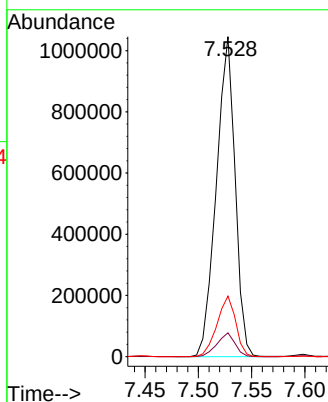
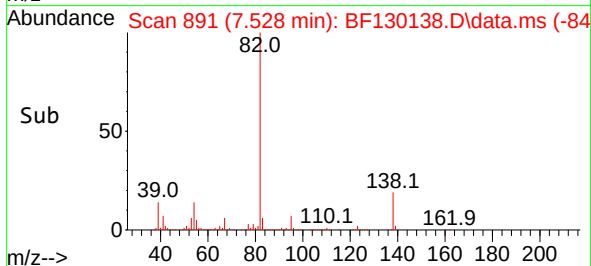
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



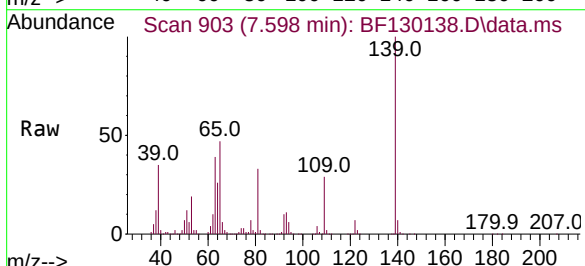
Tgt Ion: 82 Resp: 1284593
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.9 14.6 21.8

Manual Integrations
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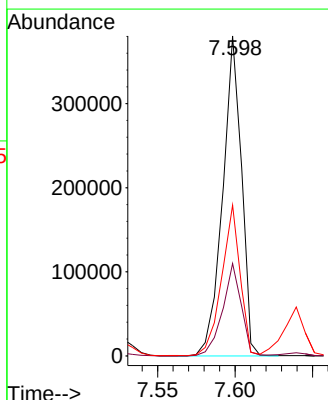
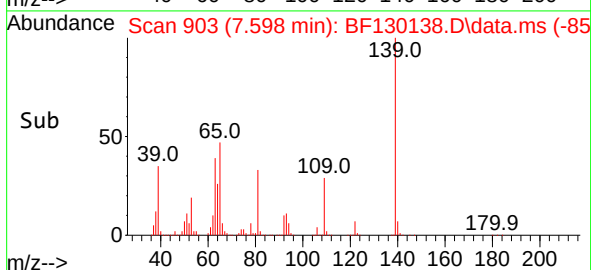
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

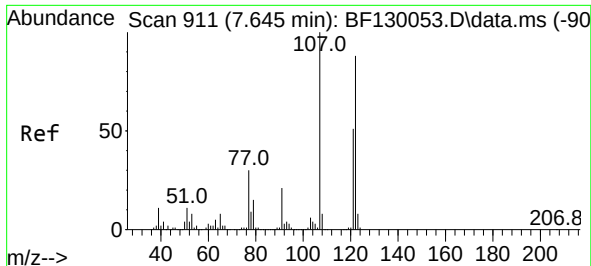


#26
2-Nitrophenol
Concen: 42.797 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



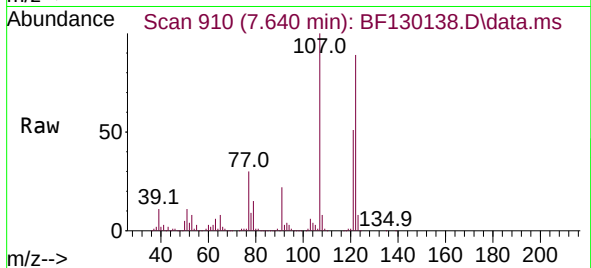
Tgt Ion:139 Resp: 321532
Ion Ratio Lower Upper
139 100
109 28.9 24.4 36.6
65 47.1 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 46.484 ng
RT: 7.640 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

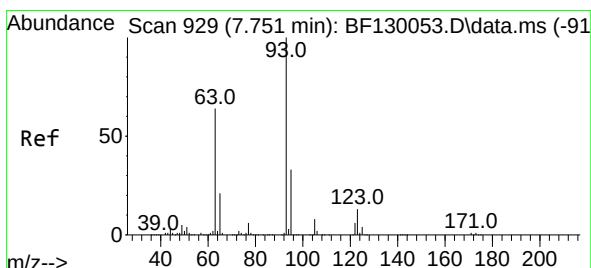
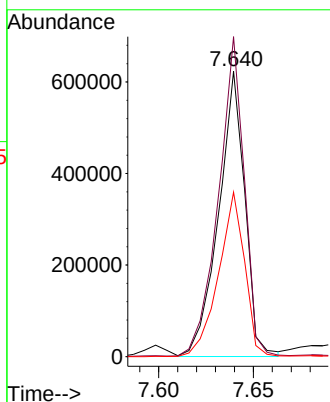
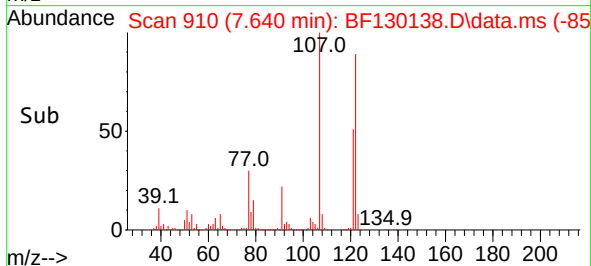
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion:122 Resp: 599399
Ion Ratio Lower Upper
122 100
107 112.1 92.2 138.4
121 57.6 46.1 69.1

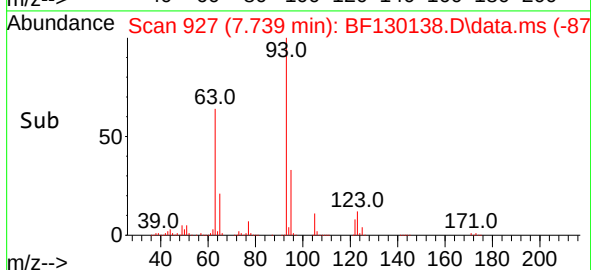
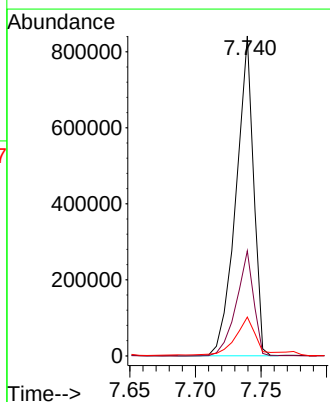
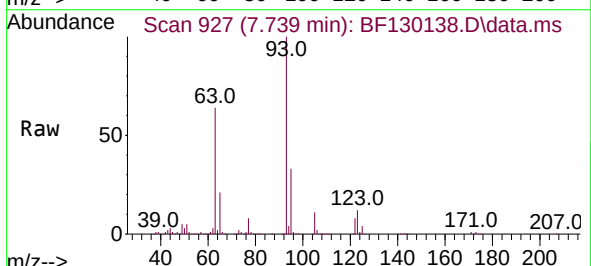
Manual Integrations
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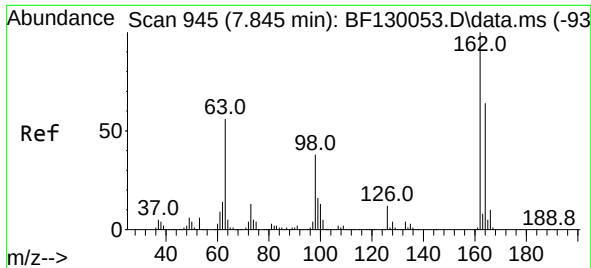
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.323 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Tgt Ion: 93 Resp: 781293
Ion Ratio Lower Upper
93 100
95 32.8 25.6 38.4
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.184 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

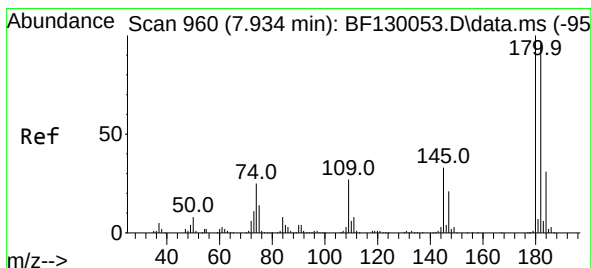
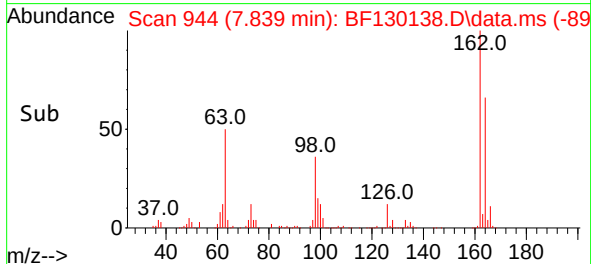
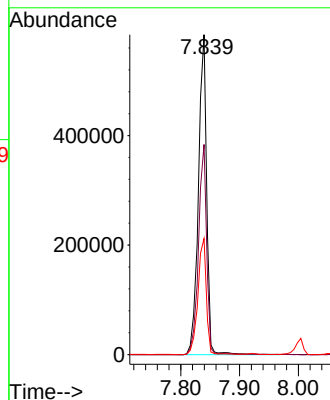
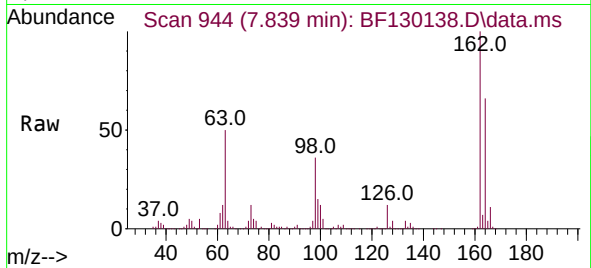
Tgt Ion:162 Resp: 56805
 Ion Ratio Lower Upper
 162 100
 164 65.7 43.7 83.7
 98 36.3 16.5 56.5

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.263 ng

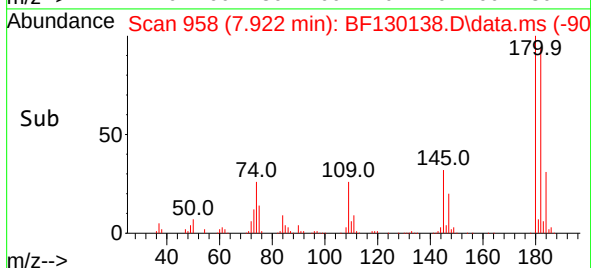
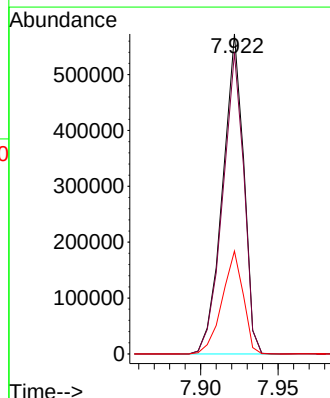
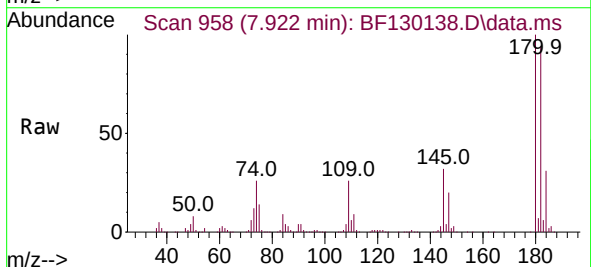
RT: 7.922 min Scan# 958

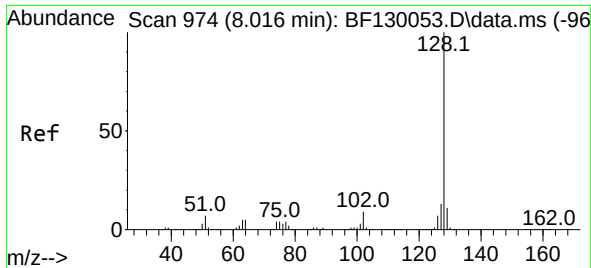
Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

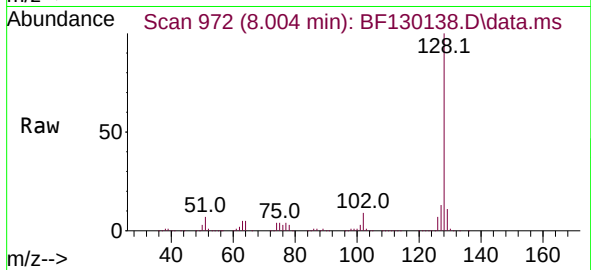
Tgt Ion:180 Resp: 541931
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.6 116.4
 145 32.1 25.6 38.4





#31
Naphthalene
Concen: 37.669 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

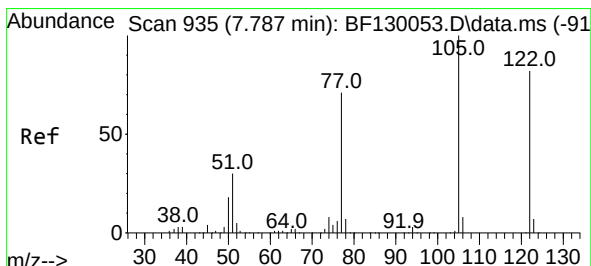
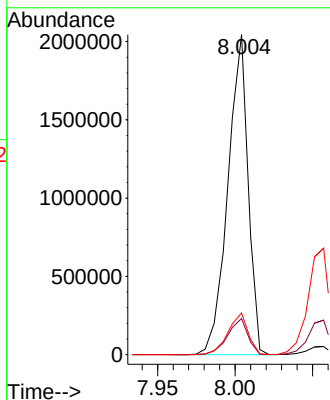
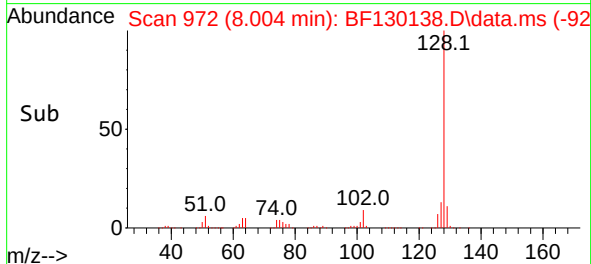
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



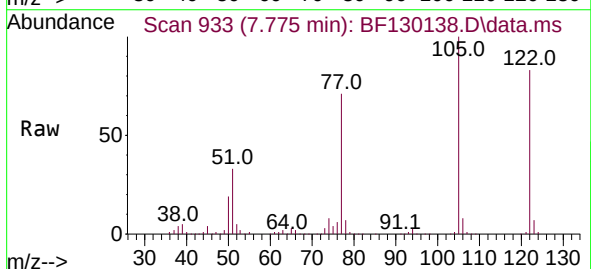
Tgt Ion:128 Resp: 1853856
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.7 16.1

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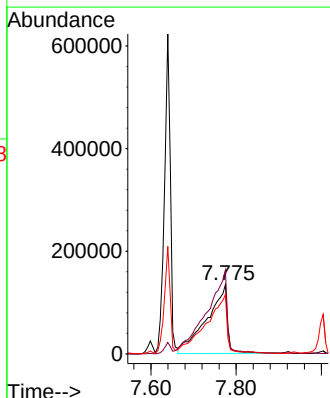
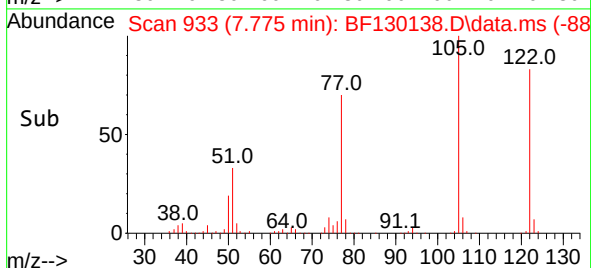
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

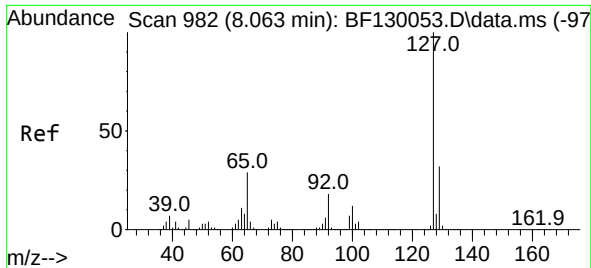


#32
Benzoic acid
Concen: 43.817 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:122 Resp: 454345
Ion Ratio Lower Upper
122 100
105 121.0 99.9 139.9
77 85.7 65.9 105.9





#33
4-Chloroaniline
Concen: 32.338 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

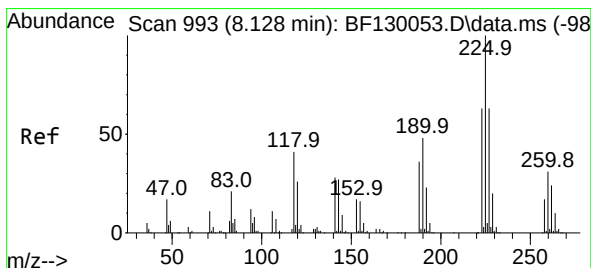
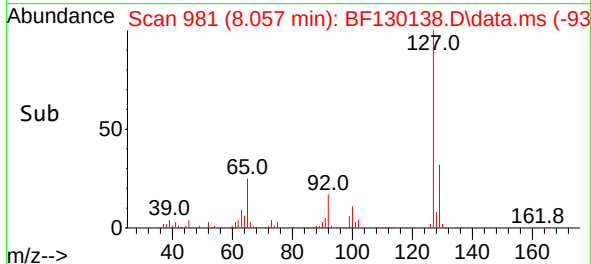
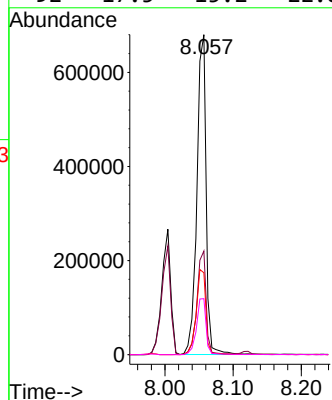
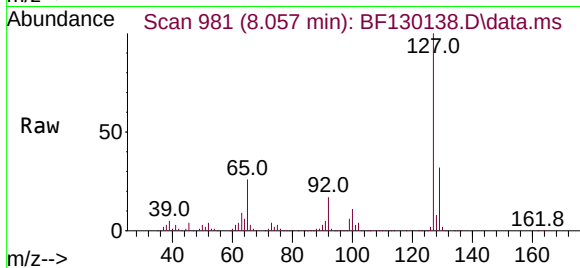
PB147327BSD

Tgt Ion:127 Resp: 642972
Ion Ratio Lower Upper
127 100
129 32.4 26.7 40.1
65 25.6 24.2 36.2
92 17.5 15.2 22.8

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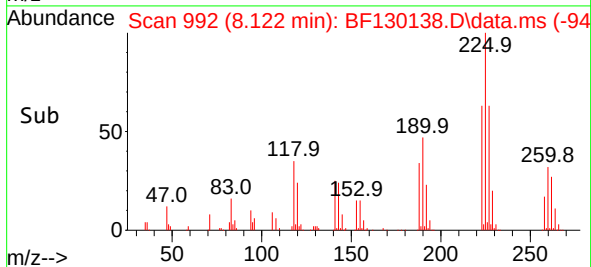
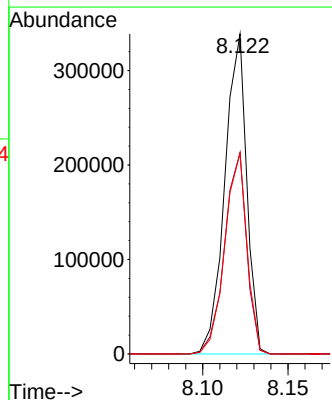
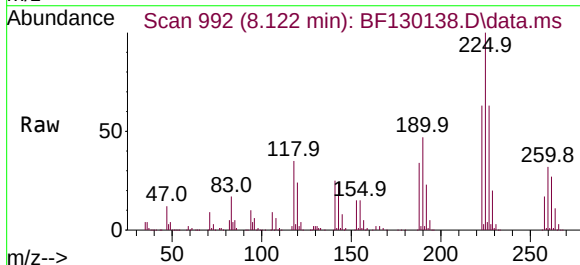
APPROVED

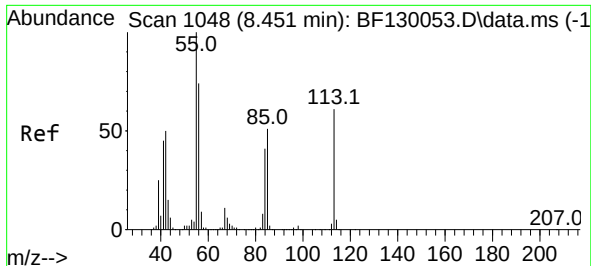
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#34
Hexachlorobutadiene
Concen: 36.379 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

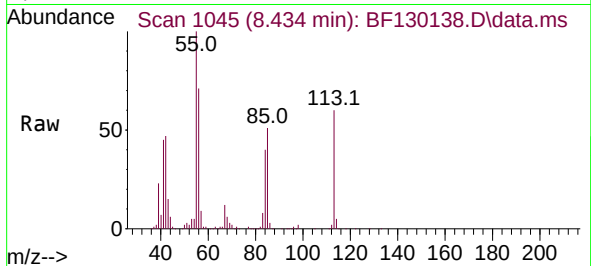
Tgt Ion:225 Resp: 303011
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 62.7 50.6 75.8





#35
Caprolactam
Concen: 45.689 ng m
RT: 8.434 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

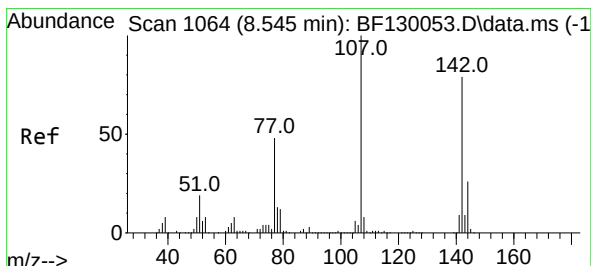
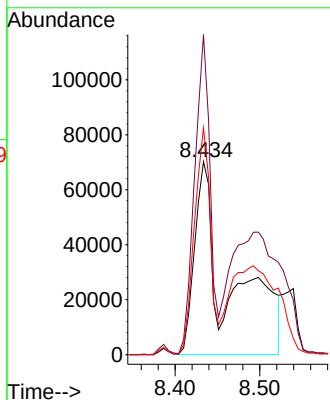
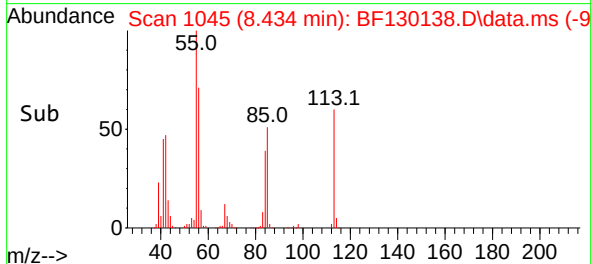
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion:113 Resp: 19528
Ion Ratio Lower Upper
113 100
55 165.9 148.8 188.8
56 117.4 109.1 149.1

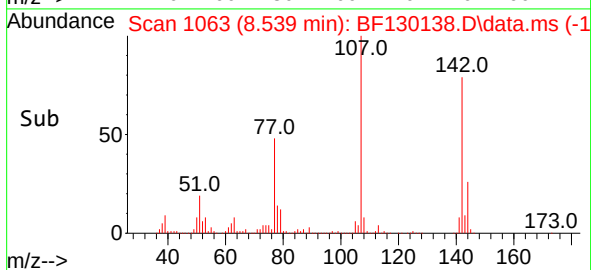
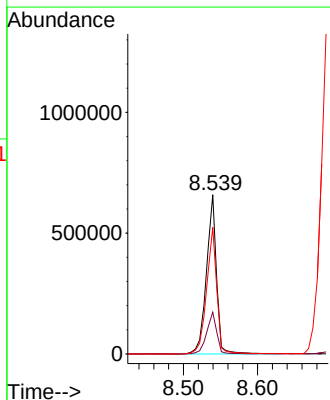
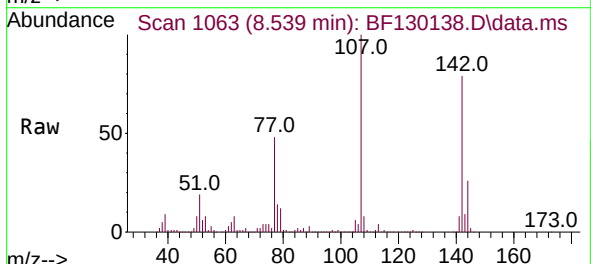
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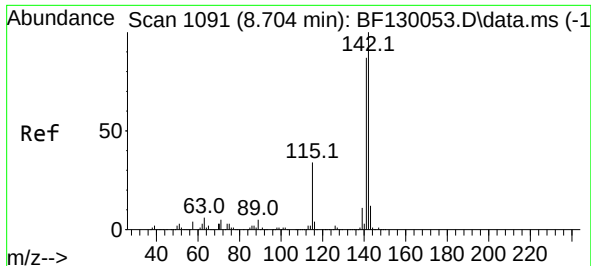
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#36
4-Chloro-3-methylphenol
Concen: 44.570 ng
RT: 8.539 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Tgt Ion:107 Resp: 622066
Ion Ratio Lower Upper
107 100
144 26.2 19.9 29.9
142 79.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.623 ng

RT: 8.692 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

Tgt Ion:142 Resp: 1256120

Ion Ratio Lower Upper

142 100

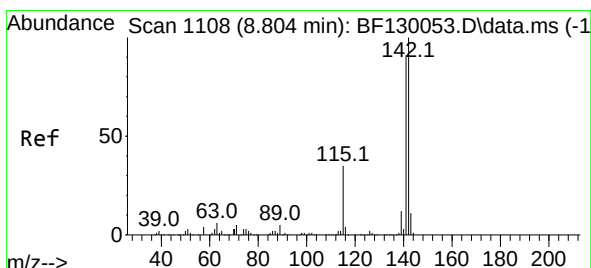
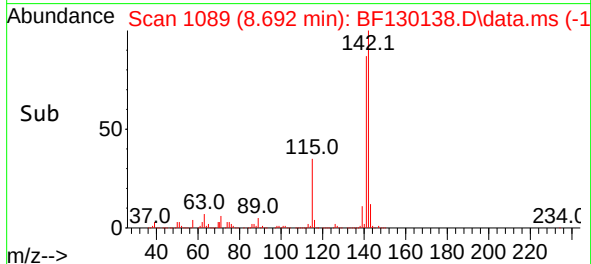
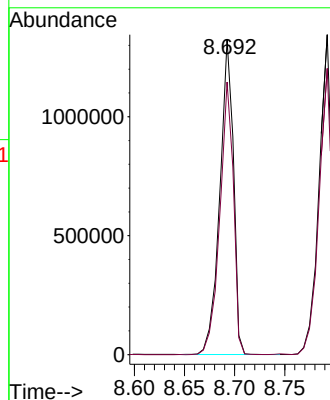
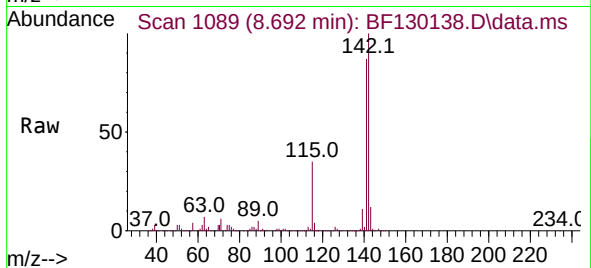
141 86.5 70.9 106.3

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#38

1-Methylnaphthalene

Concen: 38.857 ng

RT: 8.792 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF130138.D

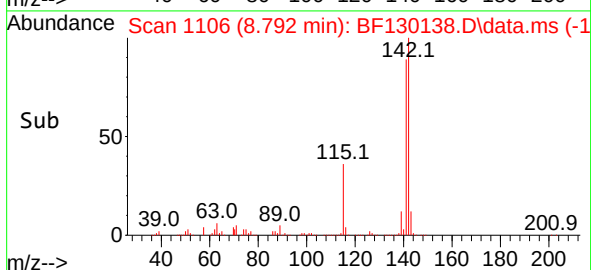
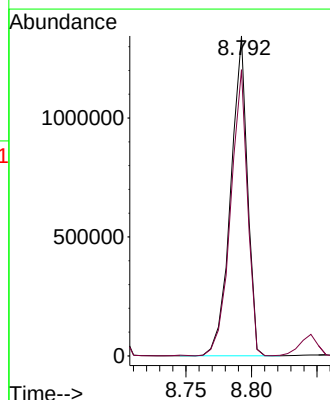
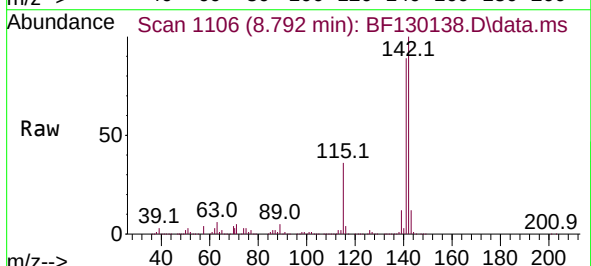
Acq: 06 Sep 2022 15:26

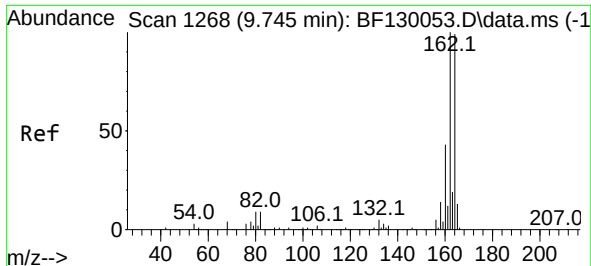
Tgt Ion:142 Resp: 1197347

Ion Ratio Lower Upper

142 100

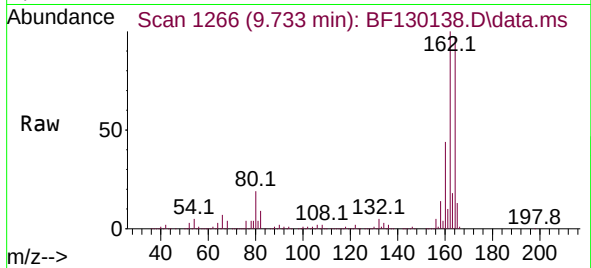
141 89.4 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

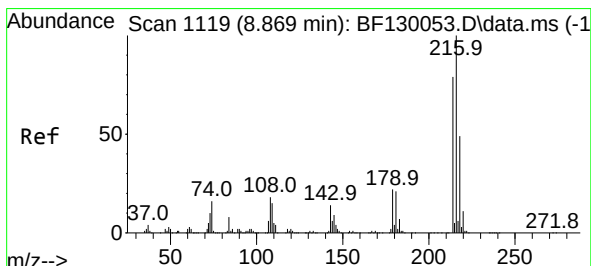
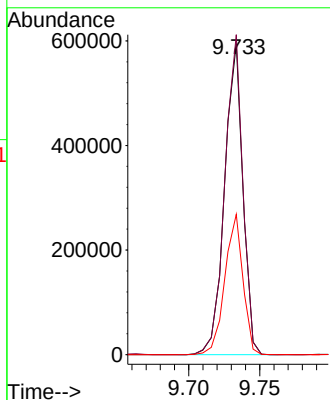
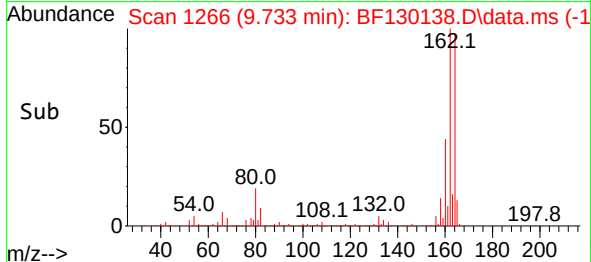
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



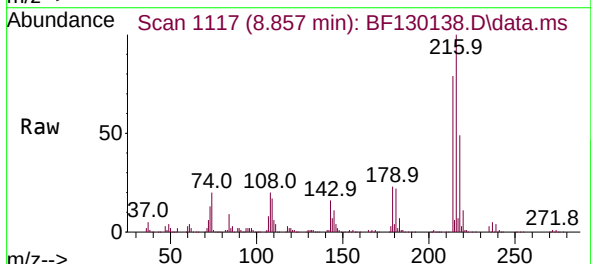
Tgt Ion:164 Resp: 532830
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 45.1 35.4 53.0

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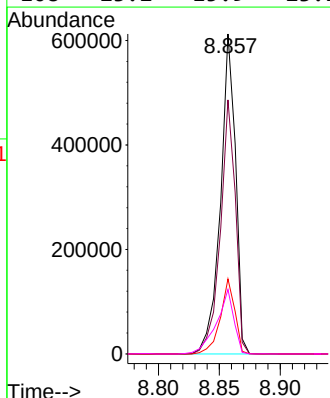
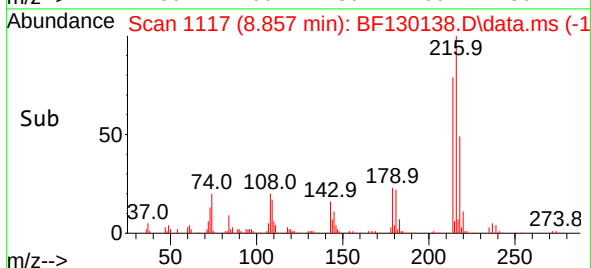
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

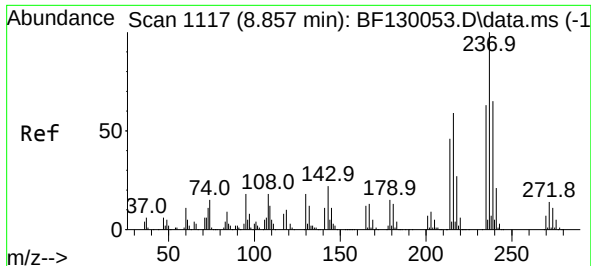


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.839 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



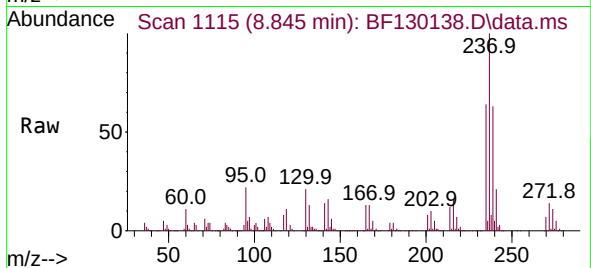
Tgt Ion:216 Resp: 525741
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 22.6 18.1 27.1
108 23.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 84.063 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

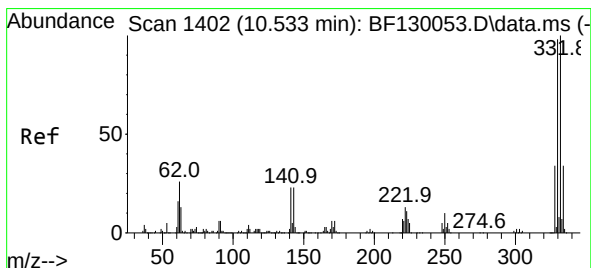
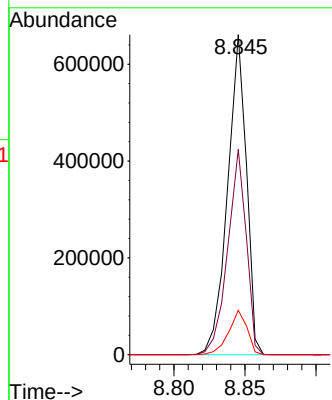
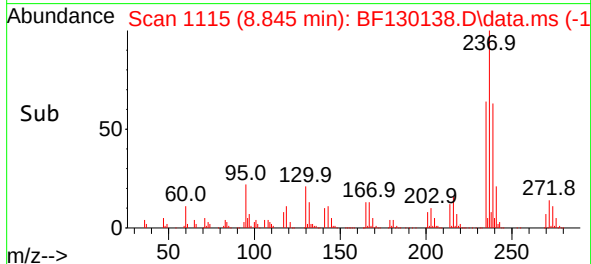
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



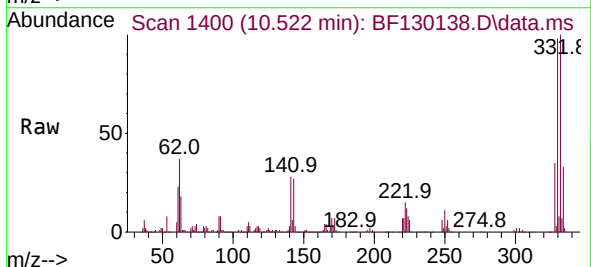
Tgt Ion:237 Resp: 610399
Ion Ratio Lower Upper
237 100
235 64.1 41.5 81.5
272 13.8 0.0 33.3

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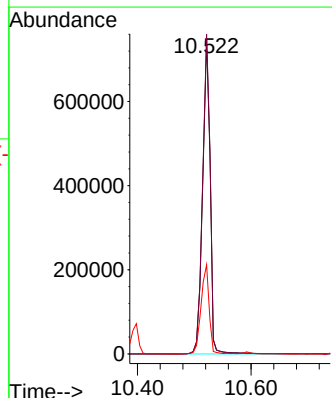
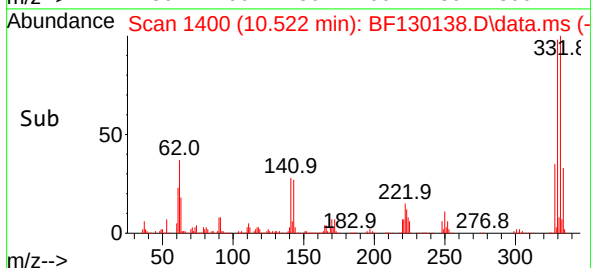
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

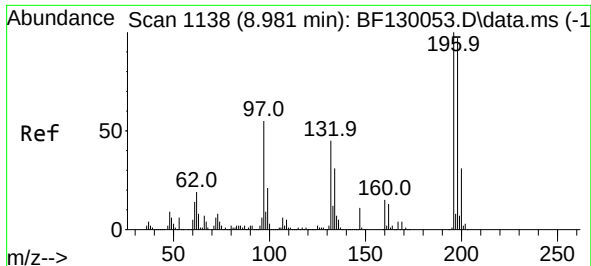


#42
2,4,6-Tribromophenol
Concen: 141.102 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



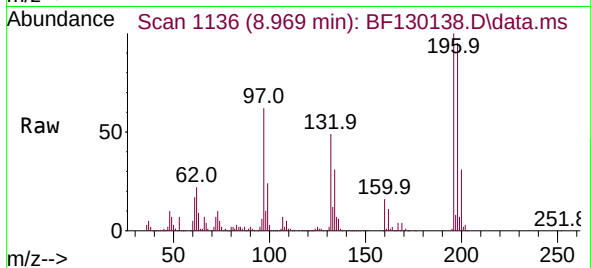
Tgt Ion:330 Resp: 684380
Ion Ratio Lower Upper
330 100
332 102.6 82.6 124.0
141 30.5 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 41.364 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

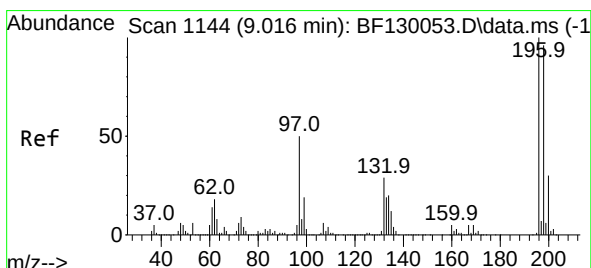
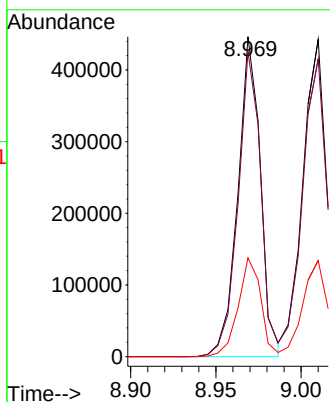
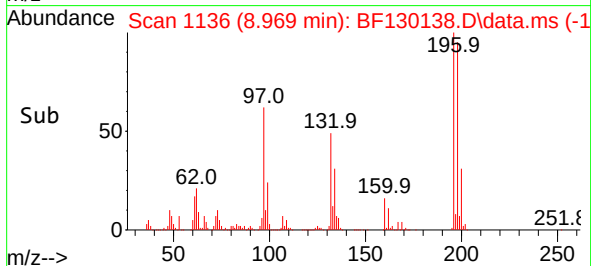
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



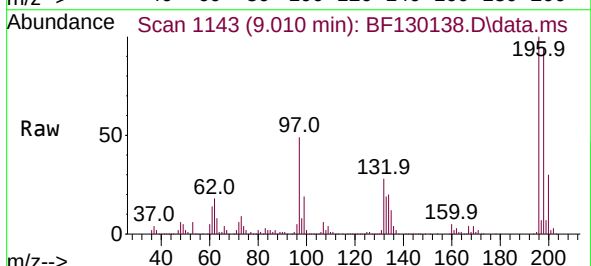
Tgt Ion:196 Resp: 410230
Ion Ratio Lower Upper
196 100
198 95.3 79.0 118.4
200 30.9 25.1 37.7

Manual Integrations
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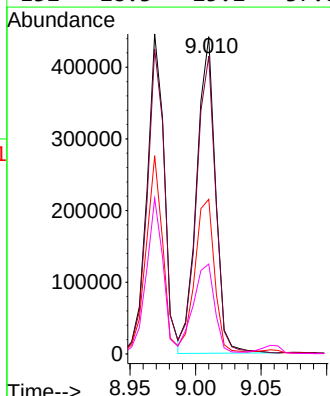
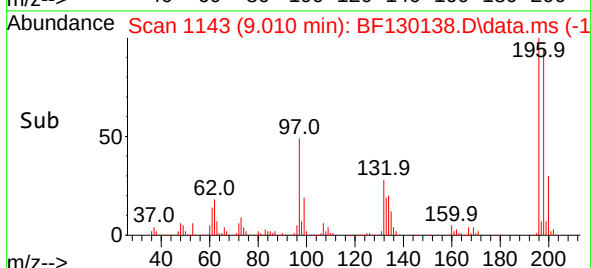
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

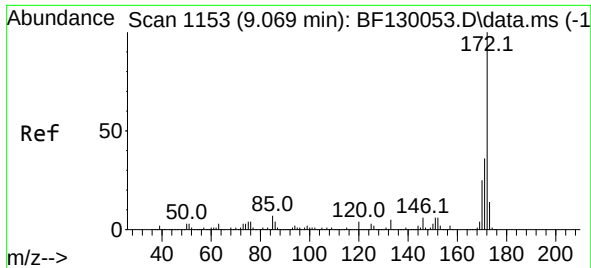


#44
2,4,5-Trichlorophenol
Concen: 40.996 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



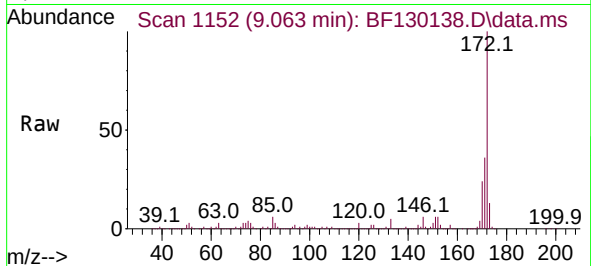
Tgt Ion:196 Resp: 440686
Ion Ratio Lower Upper
196 100
198 93.9 76.4 114.6
97 48.8 46.5 69.7
132 28.3 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 76.573 ng
RT: 9.063 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

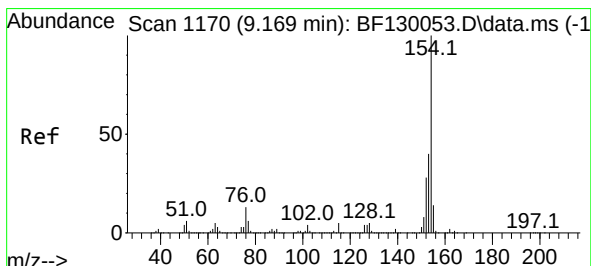
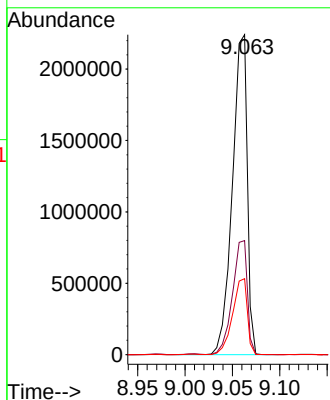
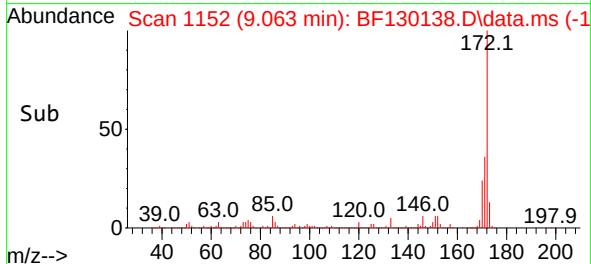
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



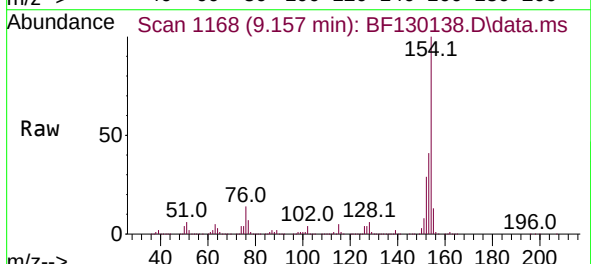
Tgt Ion:172 Resp: 2460872
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.7 19.1 28.7

Manual Integrations
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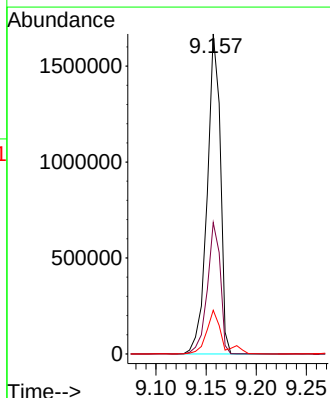
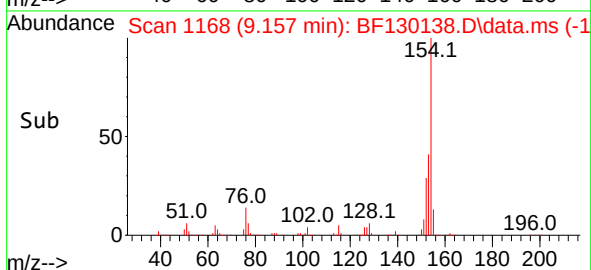
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

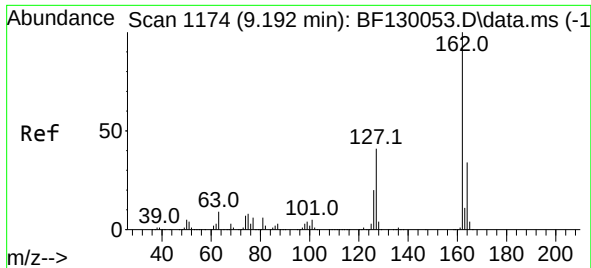


#46
1,1'-Biphenyl
Concen: 39.034 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:154 Resp: 1511008
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 13.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 38.856 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

Tgt Ion:162 Resp: 1205159

Ion Ratio Lower Upper

162 100

127 41.8 33.1 49.7

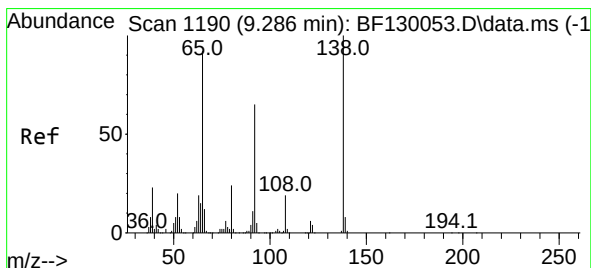
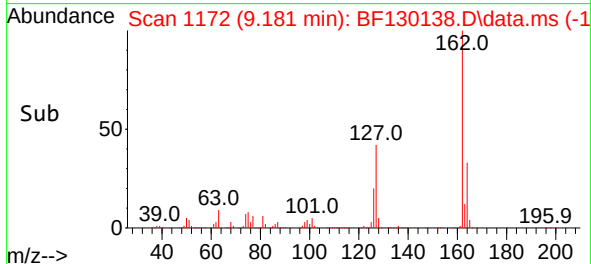
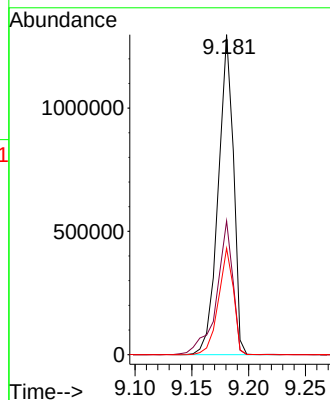
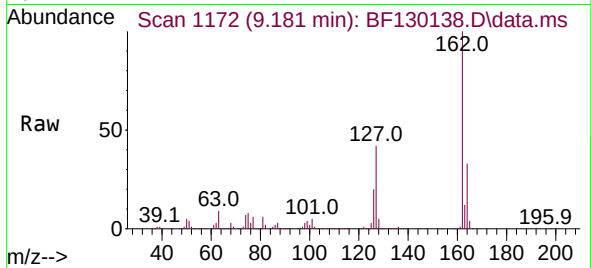
164 33.2 26.7 40.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#48

2-Nitroaniline

Concen: 48.396 ng

RT: 9.281 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

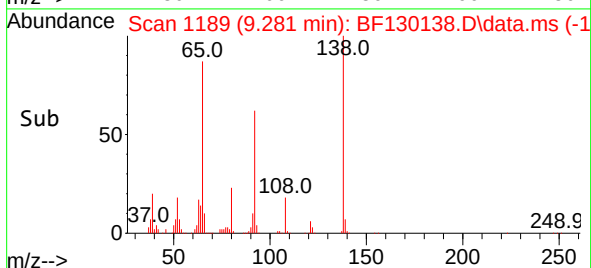
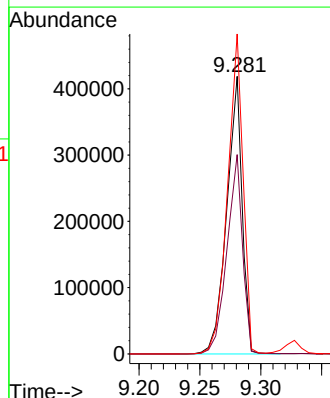
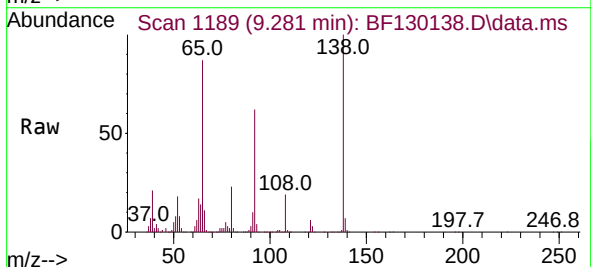
Tgt Ion: 65 Resp: 369903

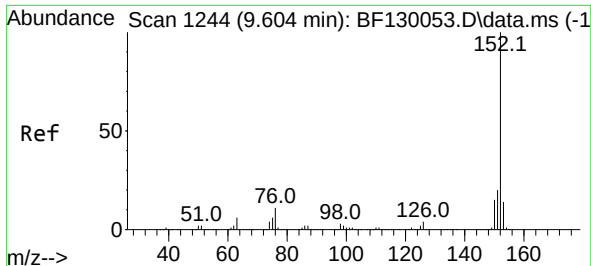
Ion Ratio Lower Upper

65 100

92 71.8 55.0 82.4

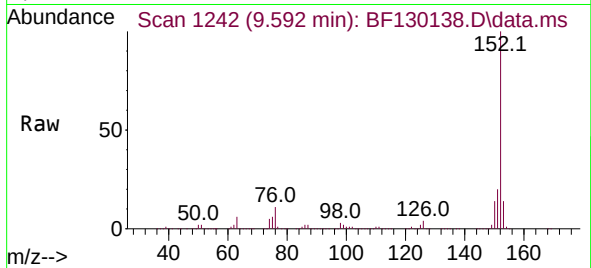
138 115.3 81.3 121.9





#49
Acenaphthylene
Concen: 39.461 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

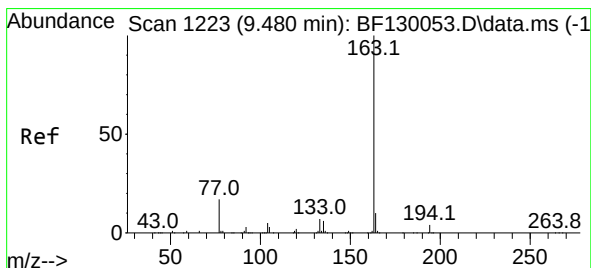
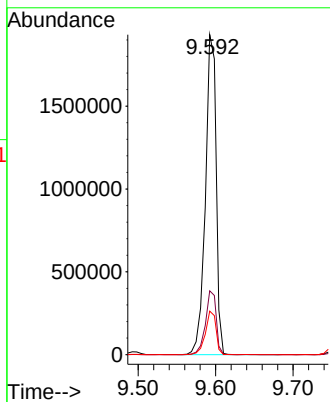
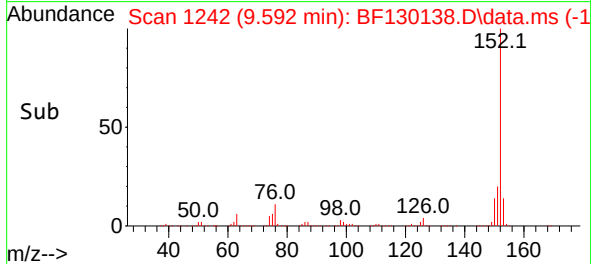
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



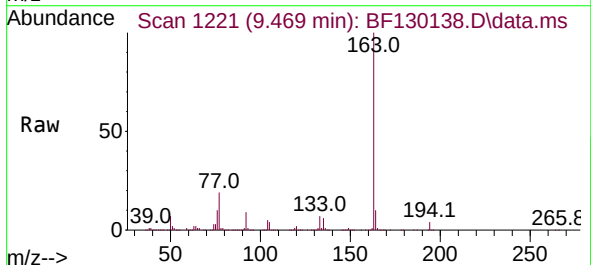
Tgt Ion:152 Resp: 1858584
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.6 10.6 16.0

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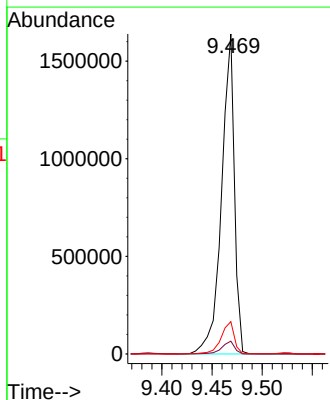
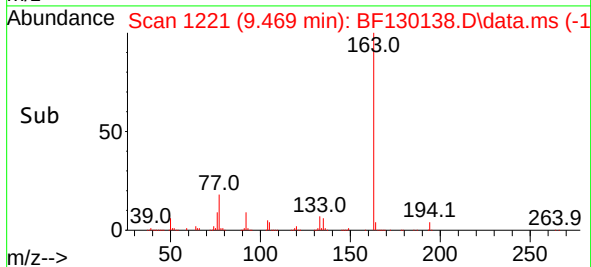
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

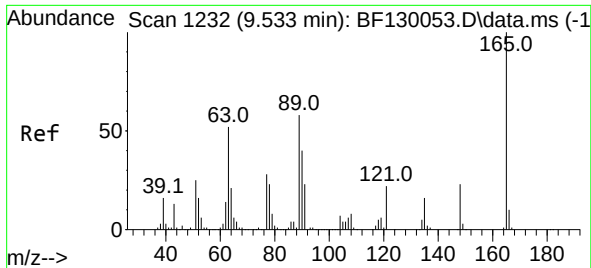


#50
Dimethylphthalate
Concen: 40.434 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:163 Resp: 1467446
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.2





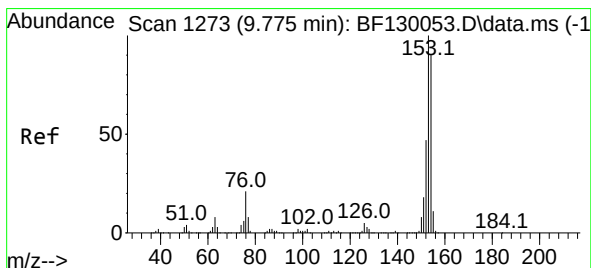
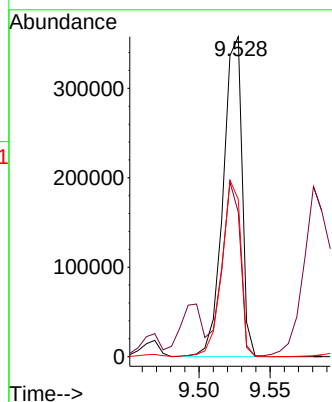
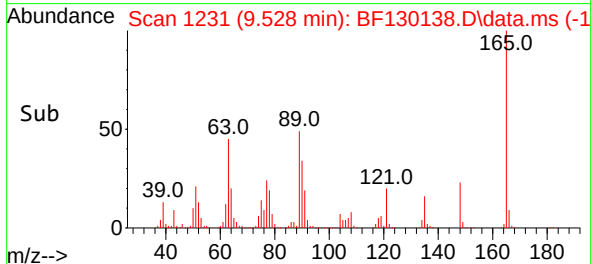
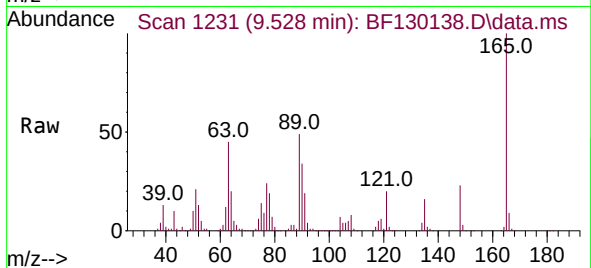
#51
2,6-Dinitrotoluene
Concen: 46.929 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Instrument :
BNA_F
ClientSampleId :
PB147327BSD

Tgt Ion:165 Resp: 332065
Ion Ratio Lower Upper
165 100
63 45.1 47.8 71.8
89 49.1 47.2 70.8

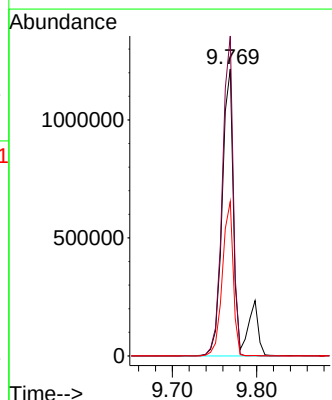
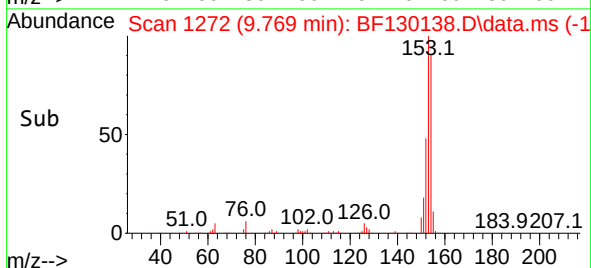
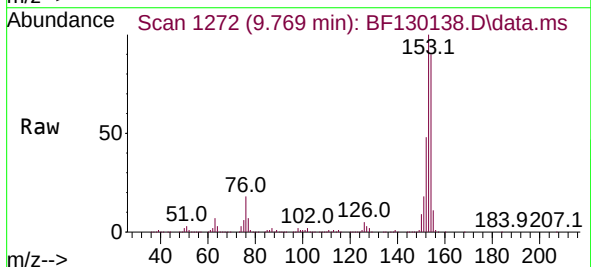
Manual Integrations
APPROVED

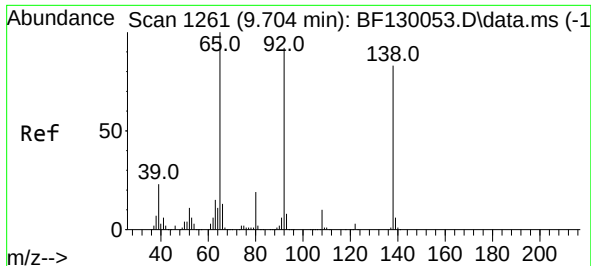
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#52
Acenaphthene
Concen: 43.866 ng m
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

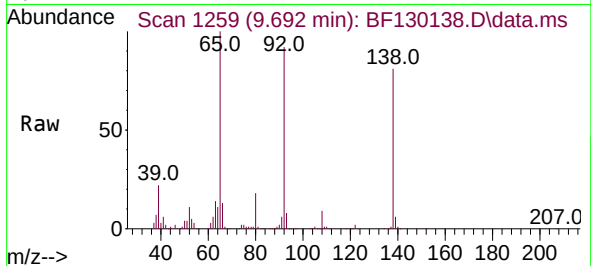
Tgt Ion:154 Resp: 1302067
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.6
152 53.8 42.1 63.1





#53
3-Nitroaniline
Concen: 36.640 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

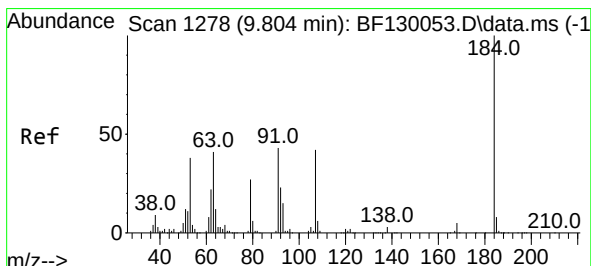
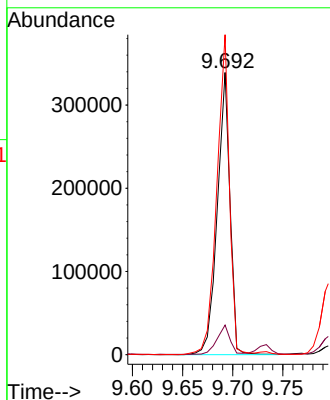
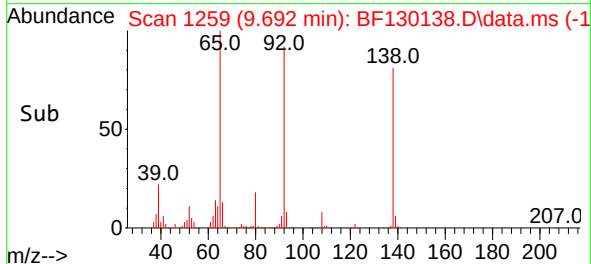
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



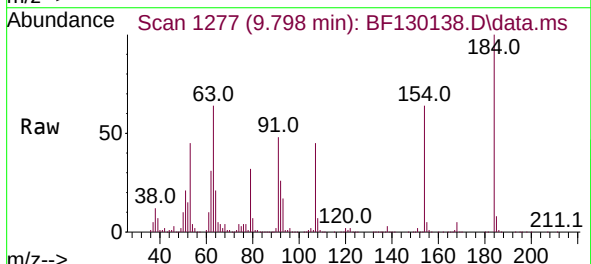
Tgt Ion:138 Resp: 297575
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 113.4 89.8 134.8

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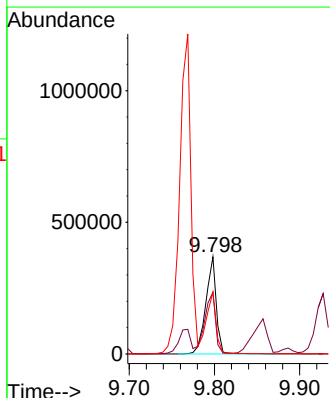
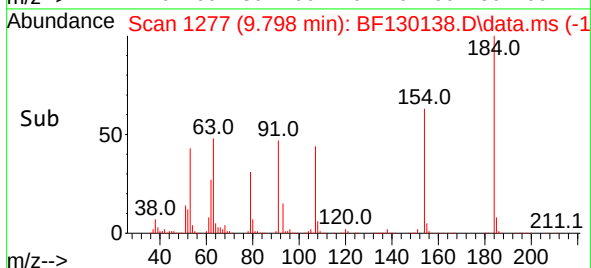
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

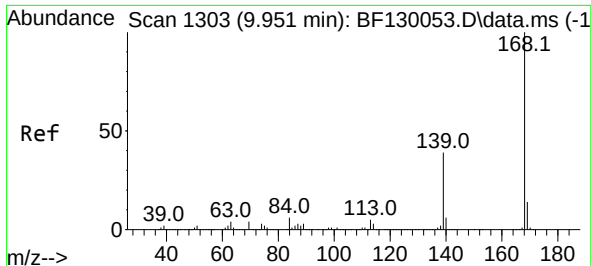


#54
2,4-Dinitrophenol
Concen: 95.886 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:184 Resp: 313770
Ion Ratio Lower Upper
184 100
63 63.6 59.6 89.4
154 63.6 55.3 82.9





#55

Dibenzenofuran

Concen: 39.473 ng

RT: 9.939 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

Tgt Ion:168 Resp: 1677780

Ion Ratio Lower Upper

168 100

139 39.9 31.3 46.9

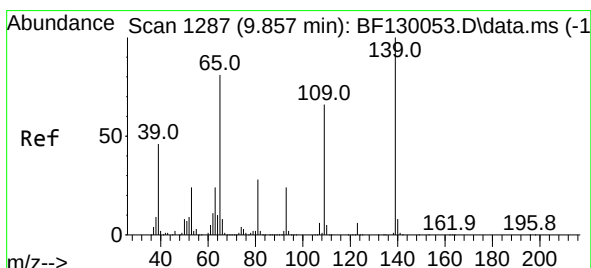
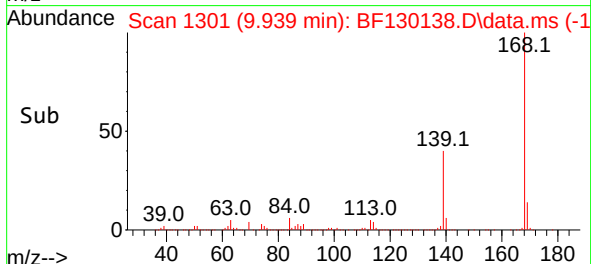
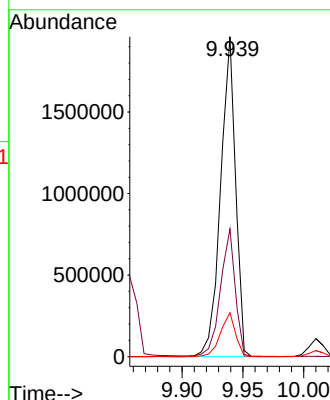
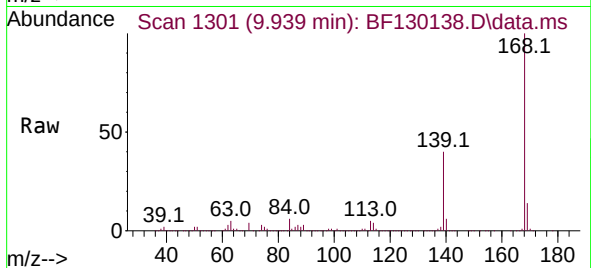
169 13.7 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#56

4-Nitrophenol

Concen: 97.093 ng

RT: 9.857 min Scan# 1287

Delta R.T. 0.012 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

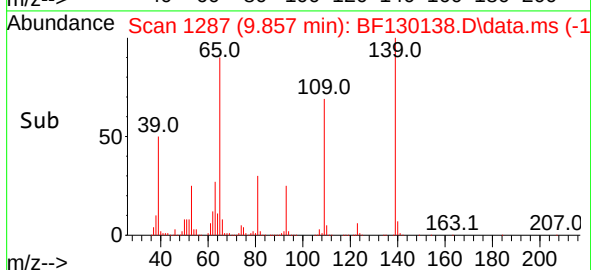
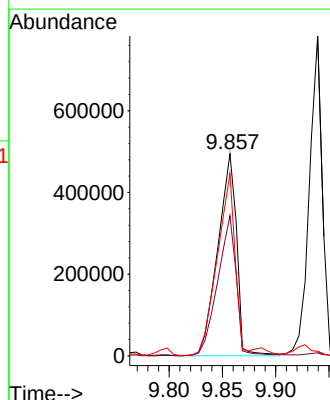
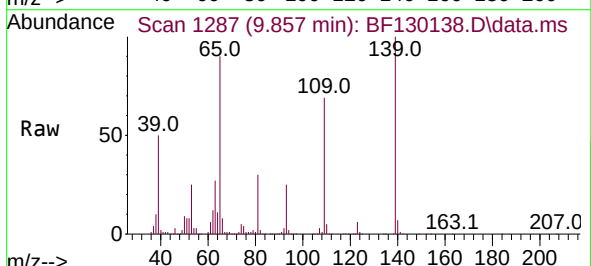
Tgt Ion:139 Resp: 607943

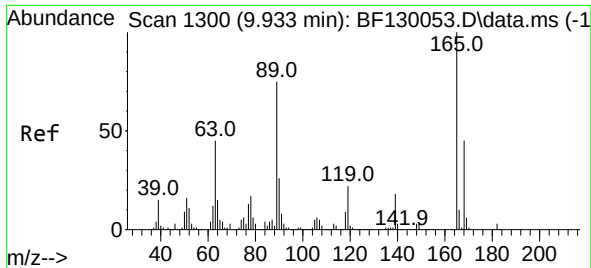
Ion Ratio Lower Upper

139 100

109 69.4 52.9 92.9

65 90.3 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 51.745 ng

RT: 9.928 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

Tgt Ion:165 Resp: 421544

Ion Ratio Lower Upper

165 100

63 45.5 48.4 72.6

89 72.5 62.3 93.5

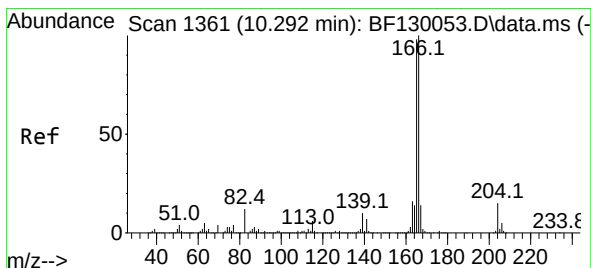
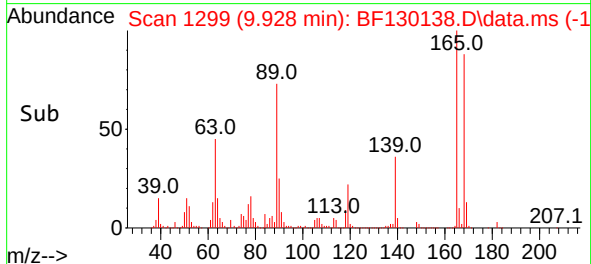
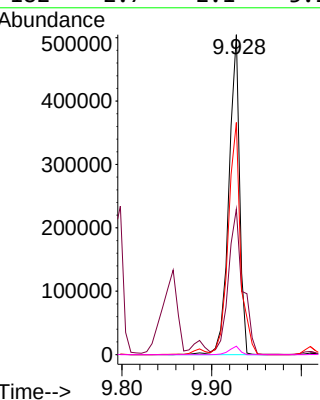
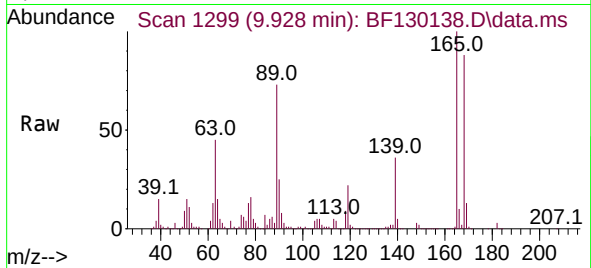
182 2.7 2.1 3.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#58

Fluorene

Concen: 39.066 ng

RT: 10.281 min Scan# 1359

Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

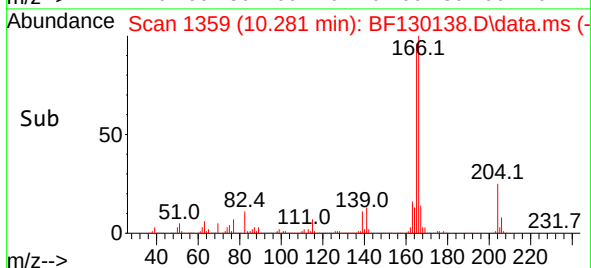
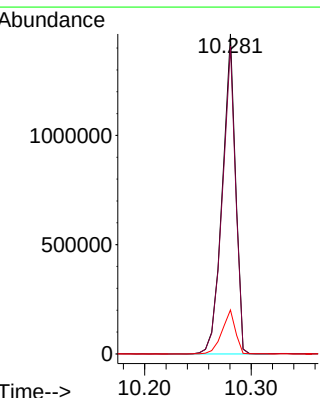
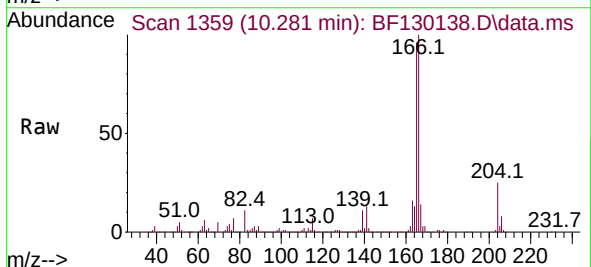
Tgt Ion:166 Resp: 1263420

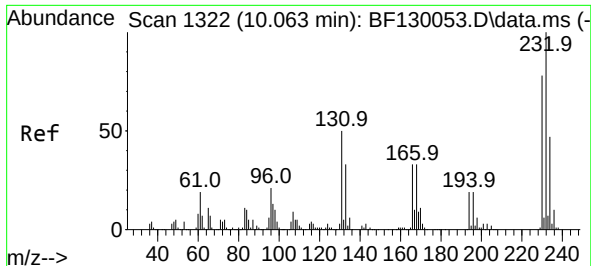
Ion Ratio Lower Upper

166 100

165 96.2 77.9 116.9

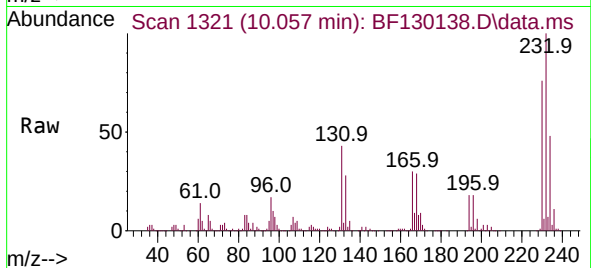
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.557 ng
RT: 10.057 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

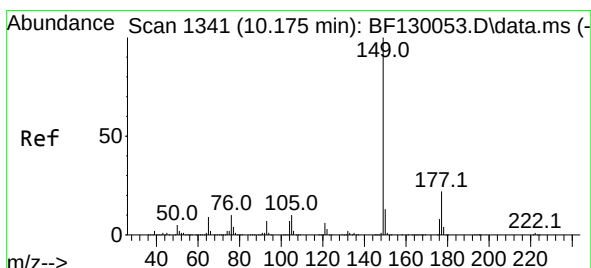
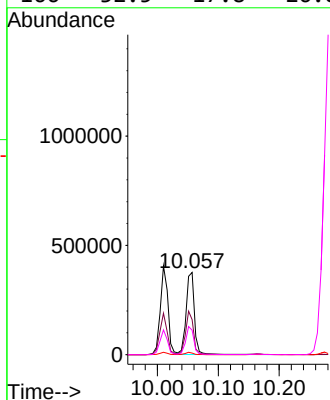
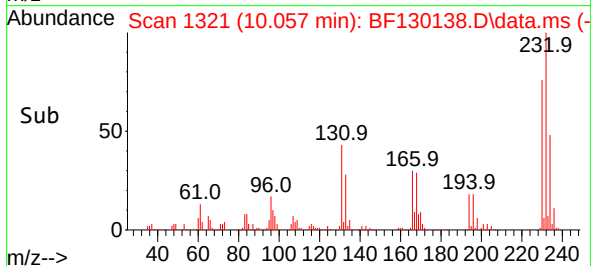
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



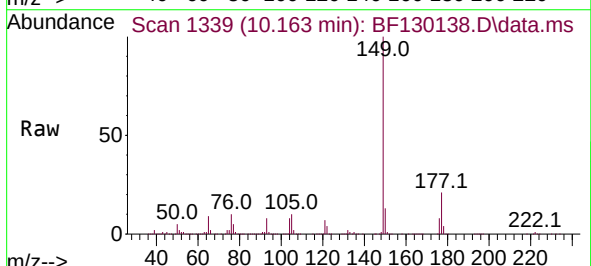
Tgt Ion:232 Resp: 355308
Ion Ratio Lower Upper
232 100
131 49.6 29.9 44.9
130 2.5 1.5 2.3
166 32.5 17.8 26.8

Manual Integrations
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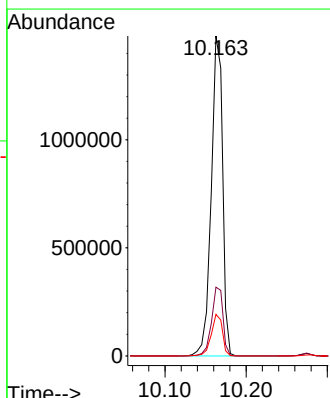
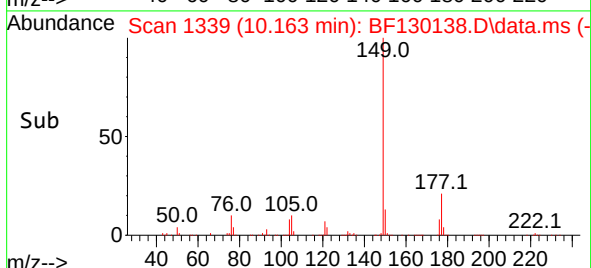
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

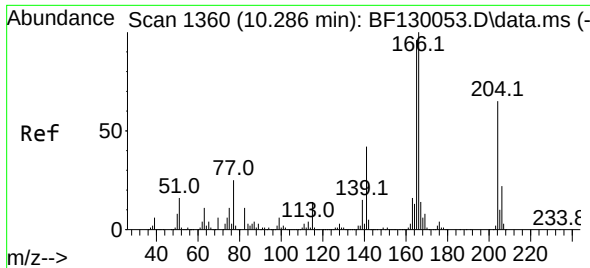


#60
Diethylphthalate
Concen: 41.095 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:149 Resp: 1442848
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 13.0 10.1 15.1





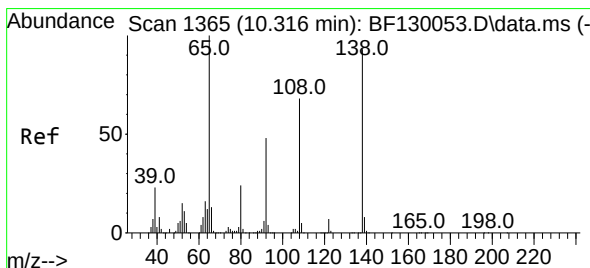
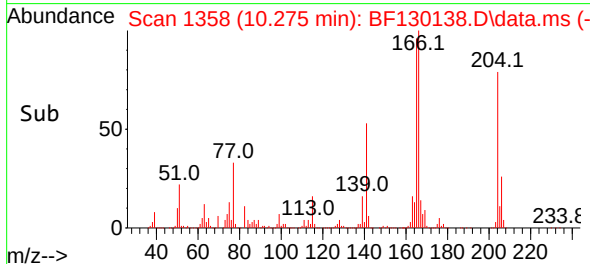
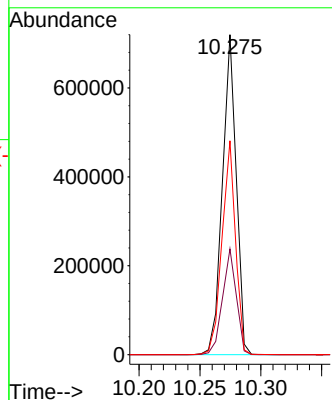
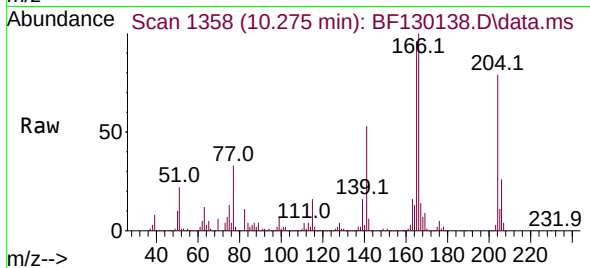
#61
4-Chlorophenyl-phenylether
Concen: 39.862 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Instrument :
BNA_F
ClientSampleId :
PB147327BSD

Tgt Ion:204 Resp: 569883
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 66.8 52.6 79.0

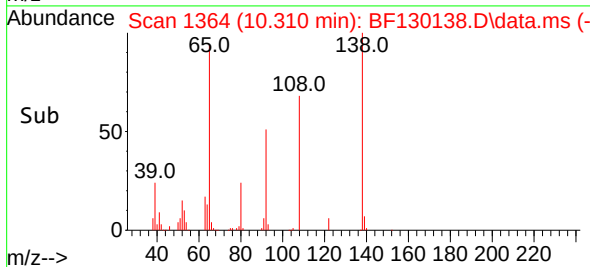
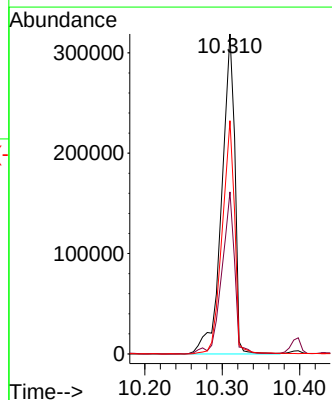
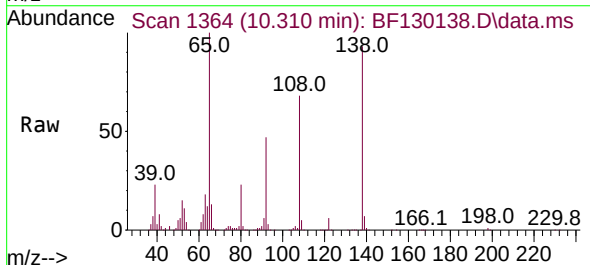
Manual Integrations
APPROVED

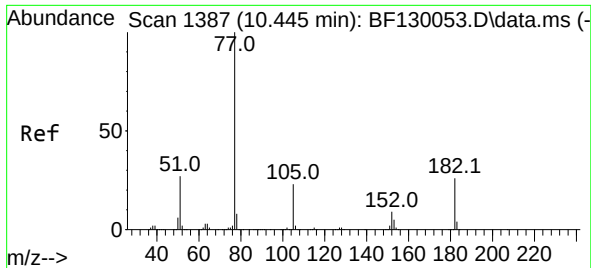
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#62
4-Nitroaniline
Concen: 47.440 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

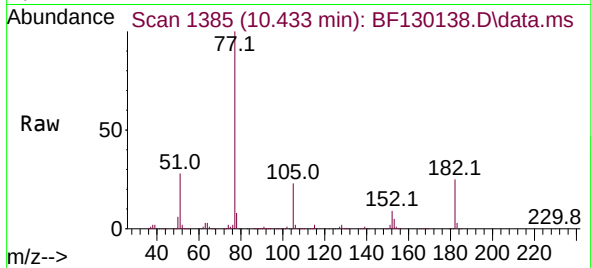
Tgt Ion:138 Resp: 374716
Ion Ratio Lower Upper
138 100
92 50.6 30.3 70.3
108 72.9 55.7 95.7





#63
Azobenzene
Concen: 39.548 ng
RT: 10.433 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

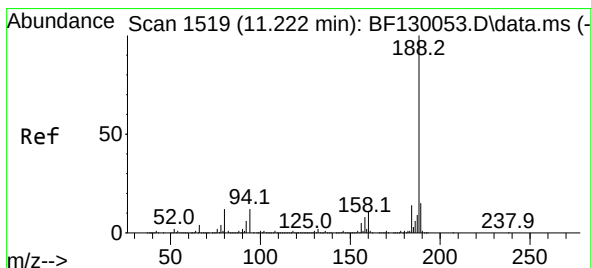
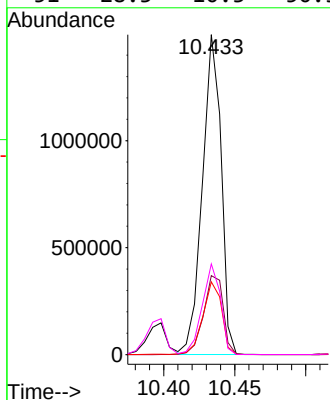
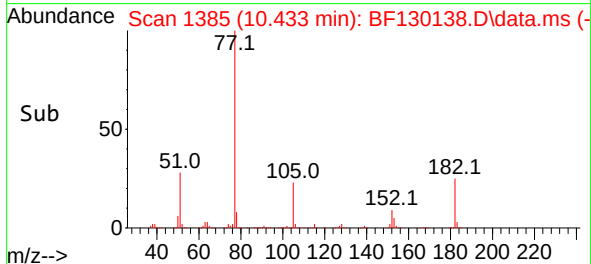
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



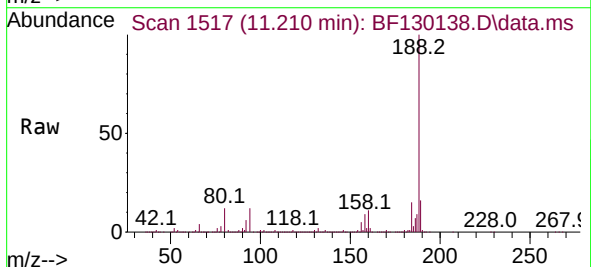
Tgt Ion: 77 Resp: 1367136
Ion Ratio Lower Upper
77 100
182 24.7 2.2 42.2
105 22.7 0.8 40.8
51 28.3 10.3 50.3

Manual Integrations
APPROVED

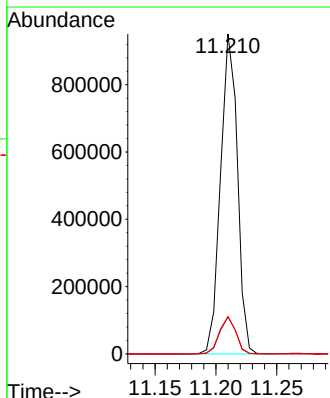
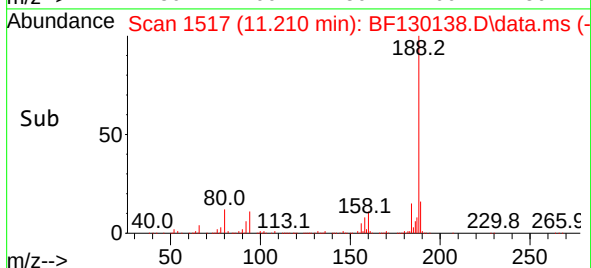
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

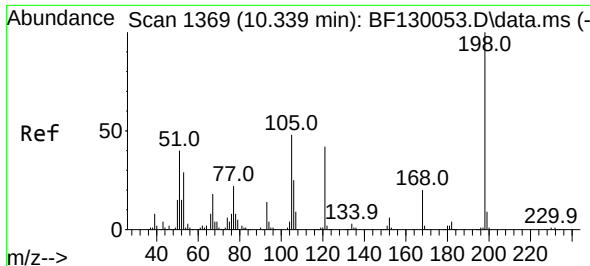


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



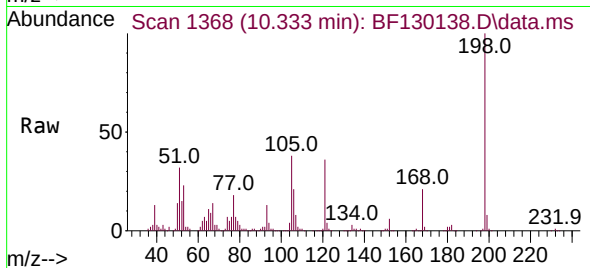
Tgt Ion:188 Resp: 917687
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 11.7 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.995 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

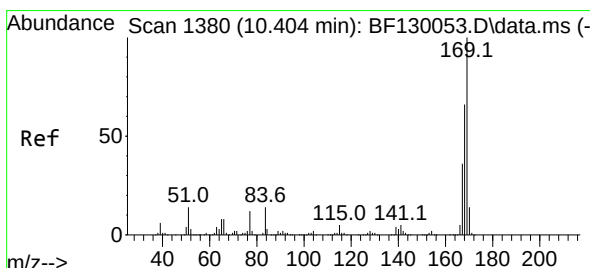
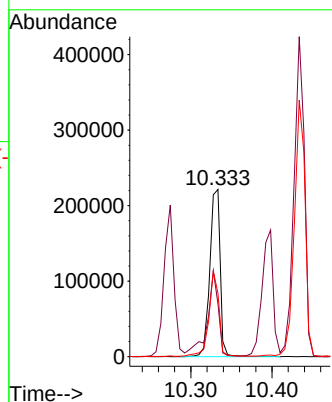
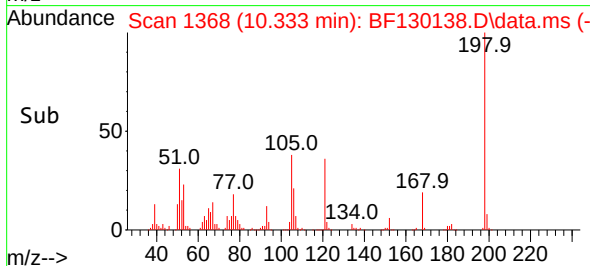
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



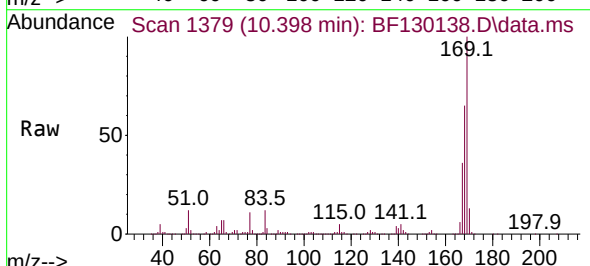
Tgt Ion:198 Resp: 197458
Ion Ratio Lower Upper
198 100
51 31.5 29.4 69.4
105 37.9 29.2 69.2

Manual Integrations
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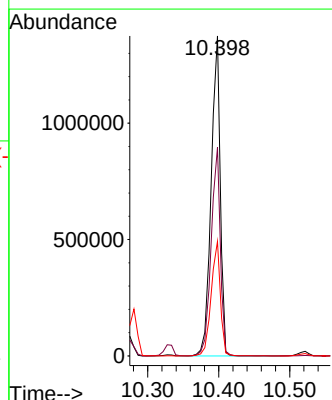
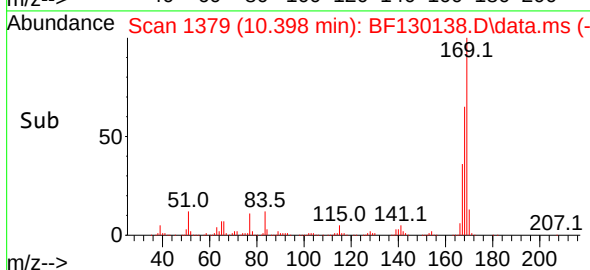
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

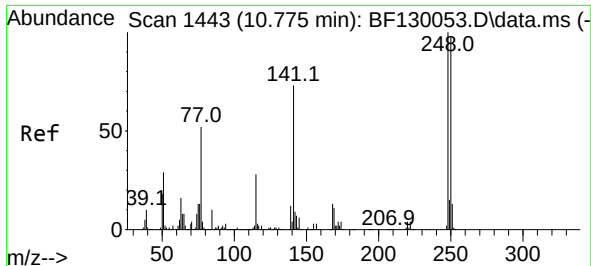


#66
n-Nitrosodiphenylamine
Concen: 39.750 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



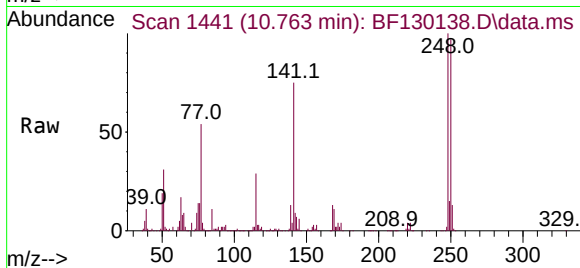
Tgt Ion:169 Resp: 1219445
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.2
167 35.8 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 40.499 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

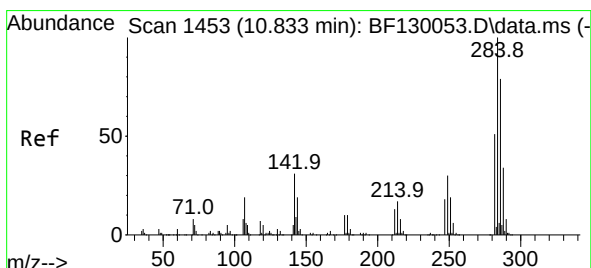
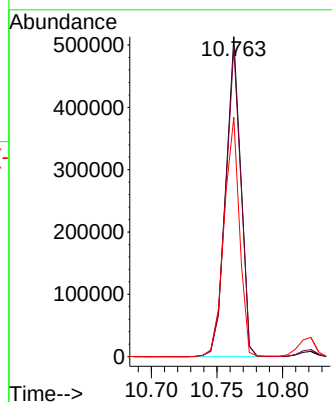
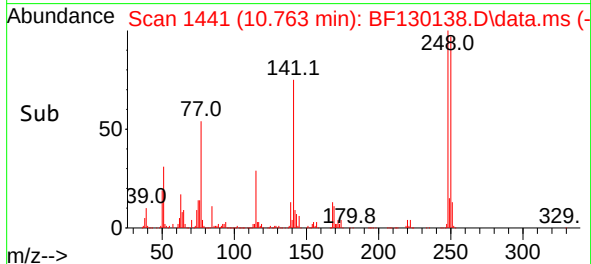
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



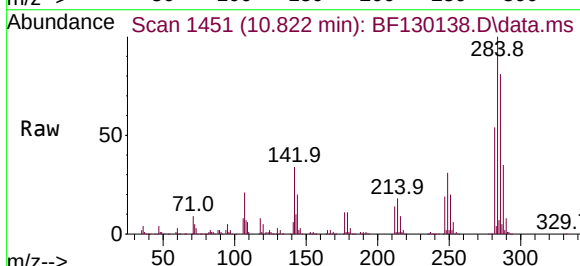
Tgt Ion:248 Resp: 413390
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.6
141 74.8 66.2 99.2

Manual Integrations
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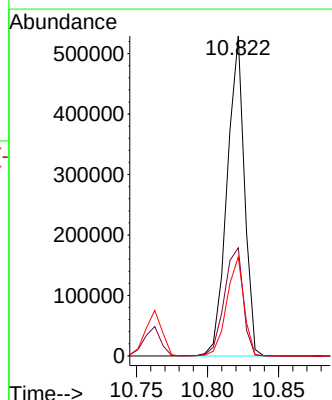
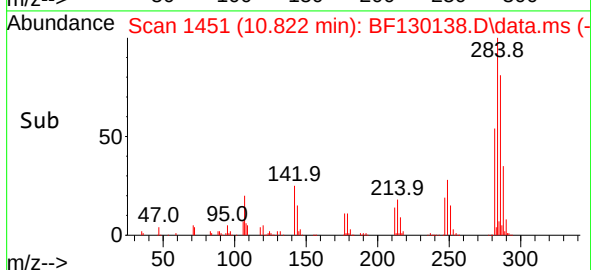
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

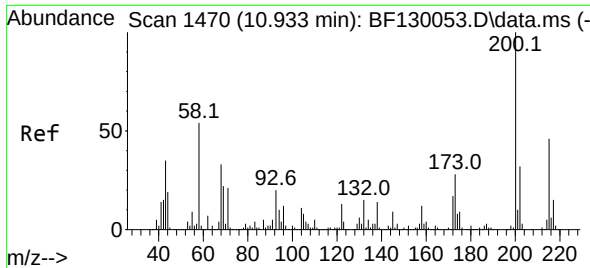


#68
Hexachlorobenzene
Concen: 40.392 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



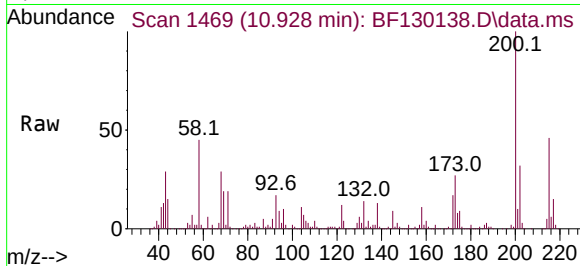
Tgt Ion:284 Resp: 449254
Ion Ratio Lower Upper
284 100
142 33.8 31.4 47.0
249 31.0 25.7 38.5





#69
 Atrazine
 Concen: 46.387 ng
 RT: 10.928 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BF130138.D
 Acq: 06 Sep 2022 15:26

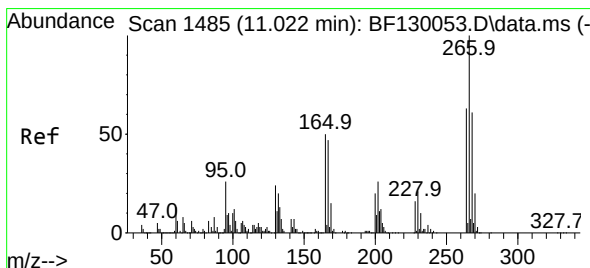
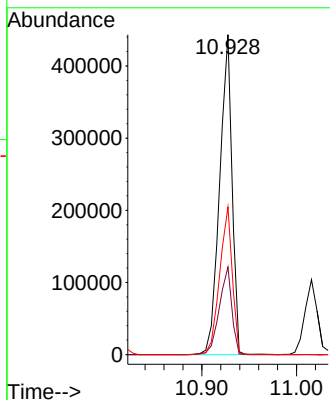
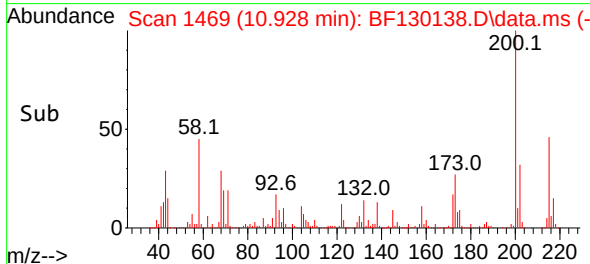
Instrument :
 BNA_F
 ClientSampleId :
 PB147327BSD



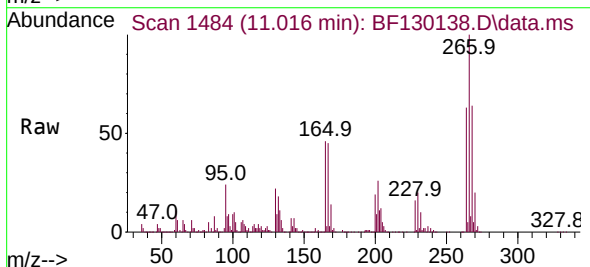
Tgt Ion:200 Resp: 402581
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.4 46.4
 215 46.1 27.1 67.1

Manual Integrations
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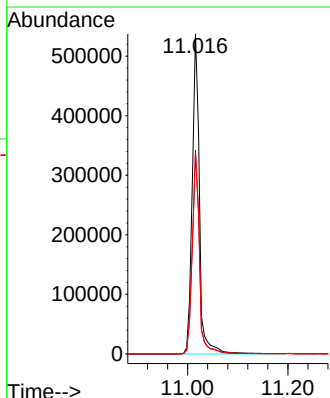
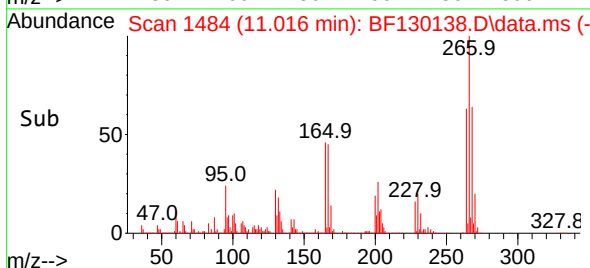
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

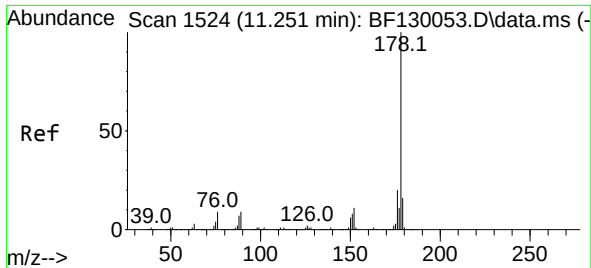


#70
 Pentachlorophenol
 Concen: 85.706 ng
 RT: 11.016 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: BF130138.D
 Acq: 06 Sep 2022 15:26



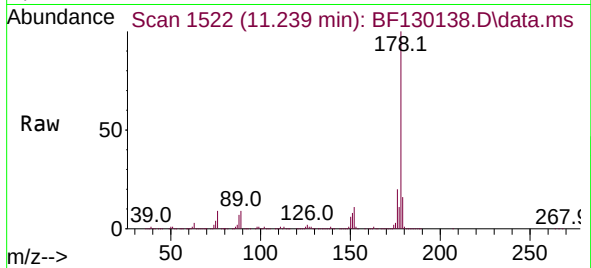
Tgt Ion:266 Resp: 533050
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.0 73.4
 264 63.0 47.9 71.9





#71
Phenanthrene
Concen: 38.381 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

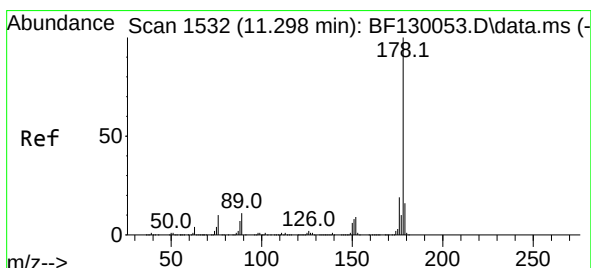
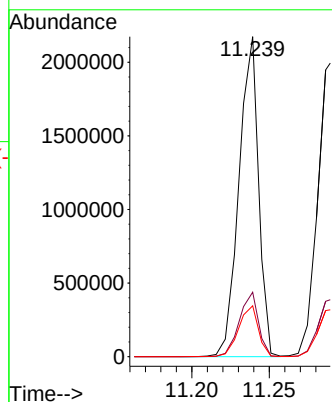
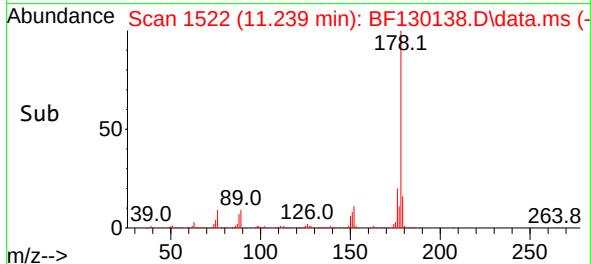
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion:178 Resp: 1910105
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.9 12.5 18.7

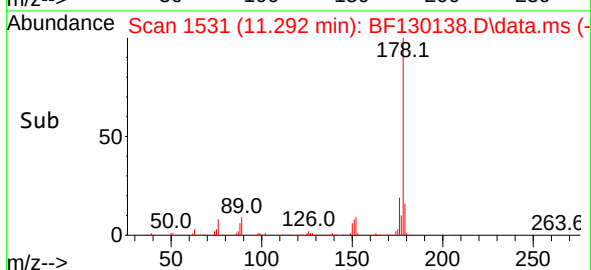
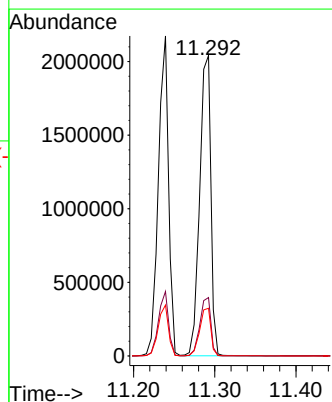
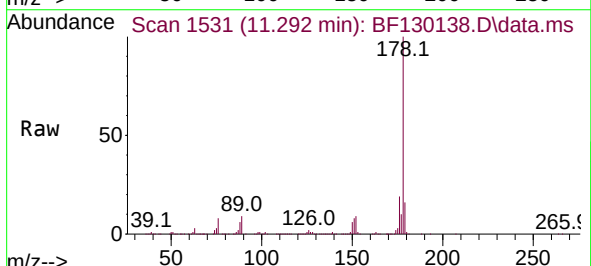
Manual Integrations
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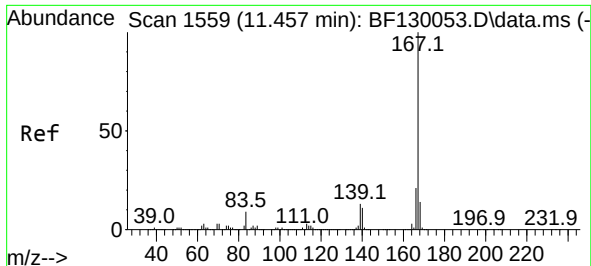
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#72
Anthracene
Concen: 39.792 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

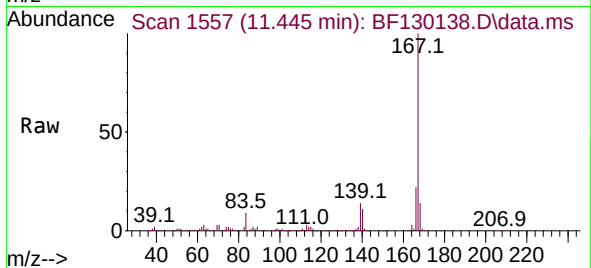
Tgt Ion:178 Resp: 1946754
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 41.009 ng
 RT: 11.445 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130138.D
 Acq: 06 Sep 2022 15:26

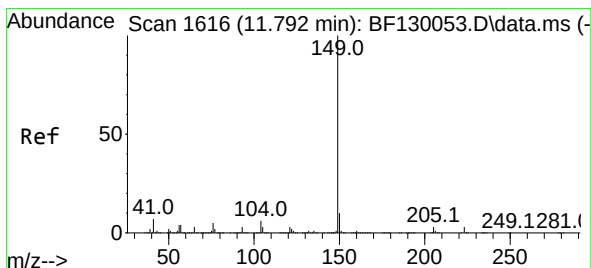
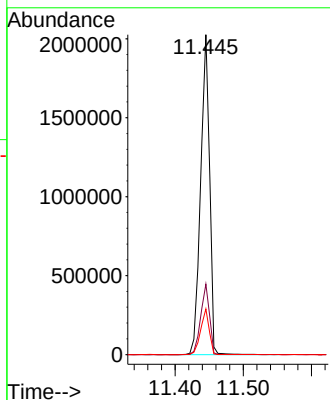
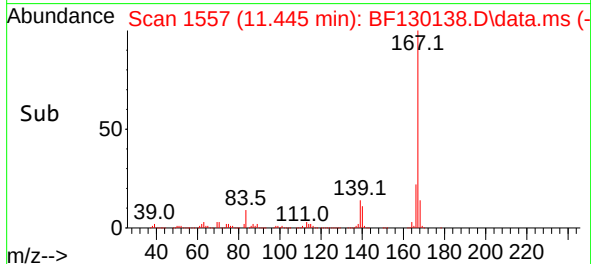
Instrument :
 BNA_F
 ClientSampleId :
 PB147327BSD



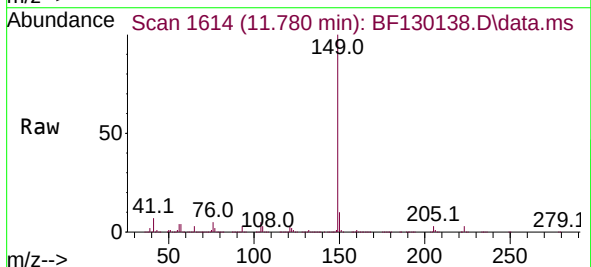
Tgt Ion:167 Resp: 1850140
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 14.3 11.0 16.6

Manual Integrations
 APPROVED

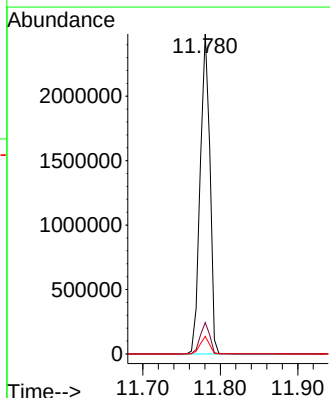
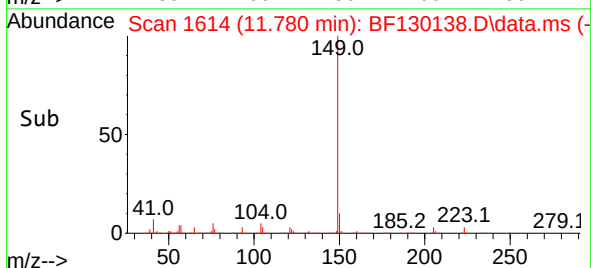
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

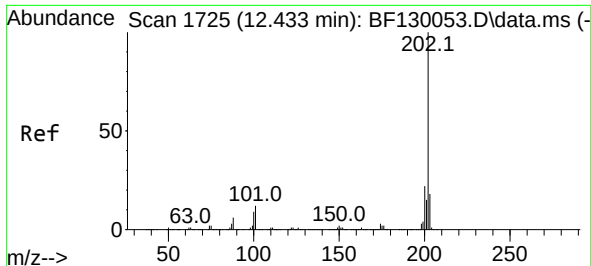


#74
 Di-n-butylphthalate
 Concen: 39.610 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130138.D
 Acq: 06 Sep 2022 15:26



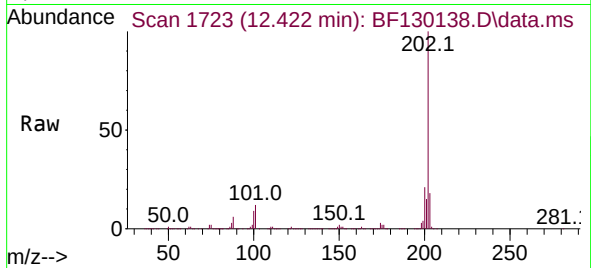
Tgt Ion:149 Resp: 2154853
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.251 ng
RT: 12.422 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

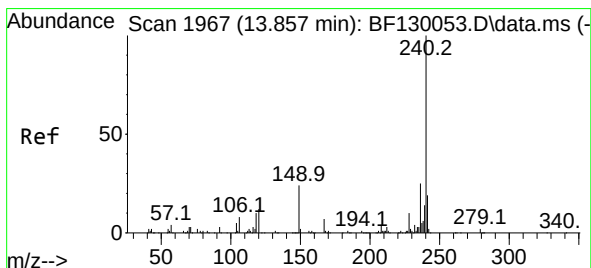
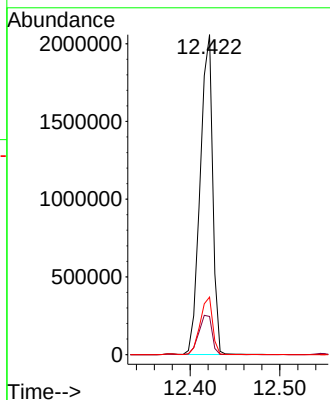
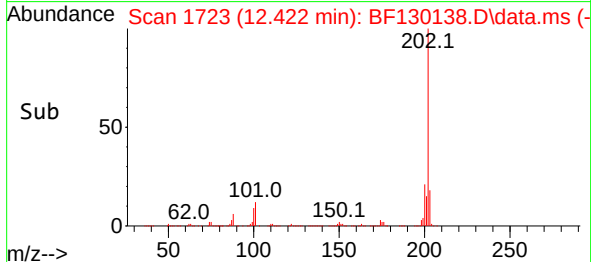
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



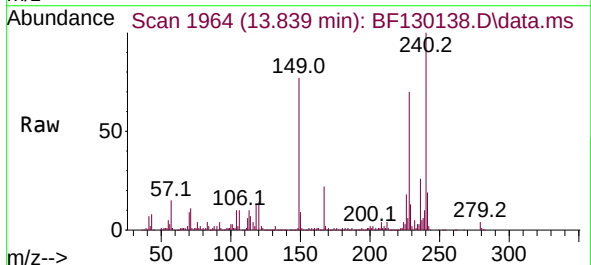
Tgt Ion:202 Resp: 1986438
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 18.0 0.0 37.5

Manual Integrations
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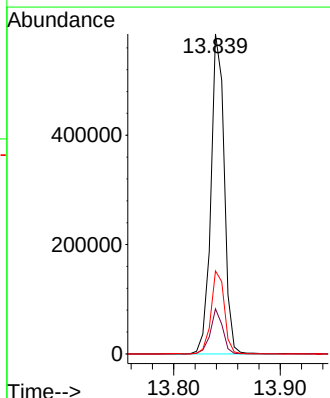
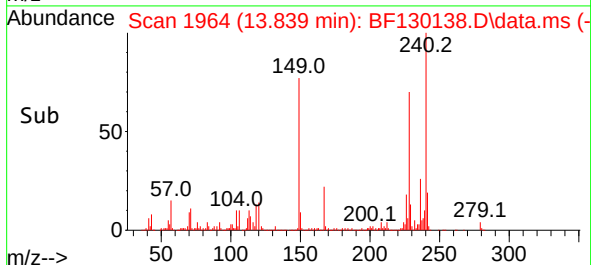
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

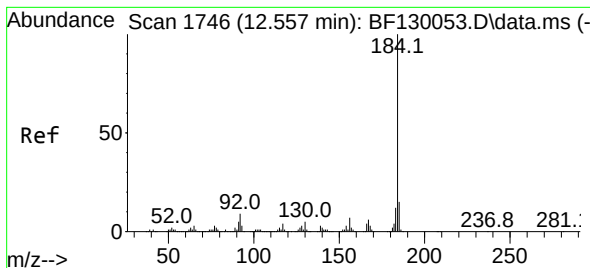


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:240 Resp: 509266
Ion Ratio Lower Upper
240 100
120 14.1 9.2 13.8#
236 25.9 20.7 31.1





#77

Benzidine

Concen: 61.481 ng

RT: 12.545 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

Tgt Ion:184 Resp: 845350

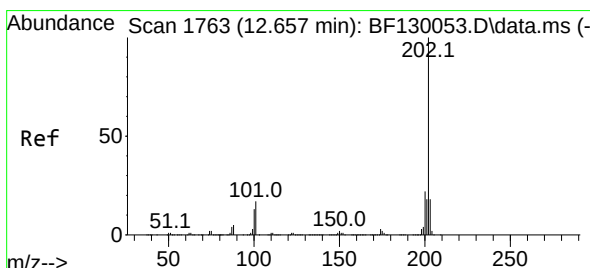
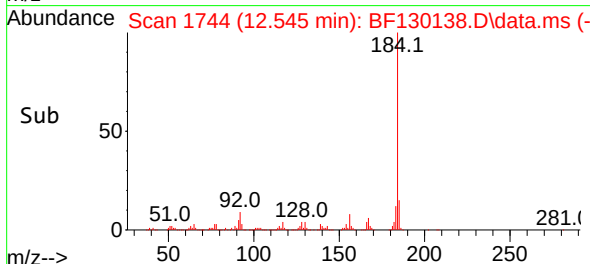
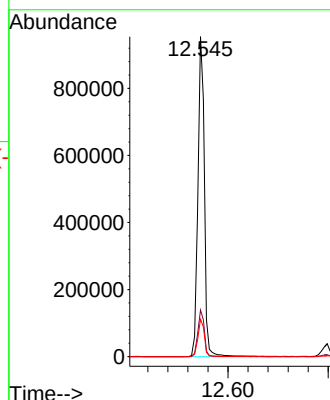
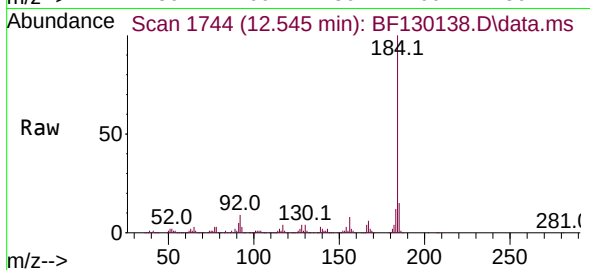
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.2
183	11.7	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#78

Pyrene

Concen: 43.577 ng

RT: 12.645 min Scan# 1761

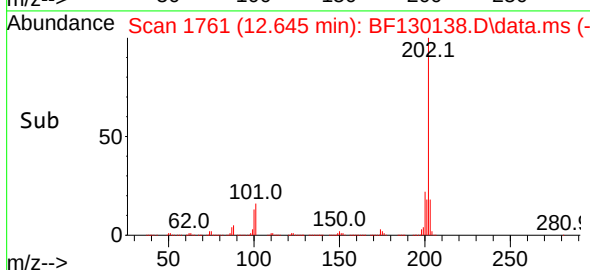
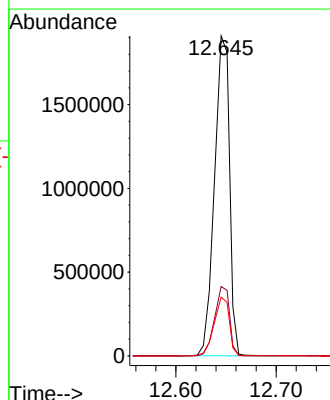
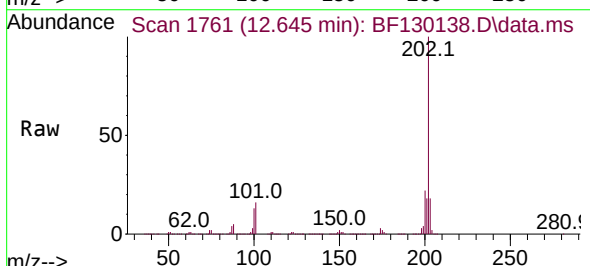
Delta R.T. -0.006 min

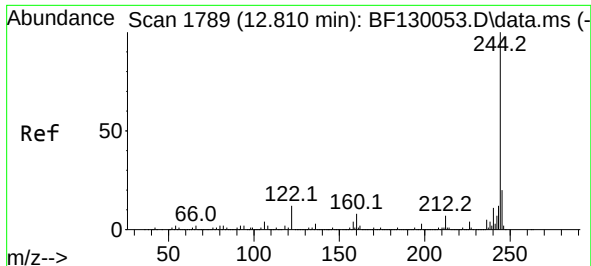
Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Tgt Ion:202 Resp: 1990520

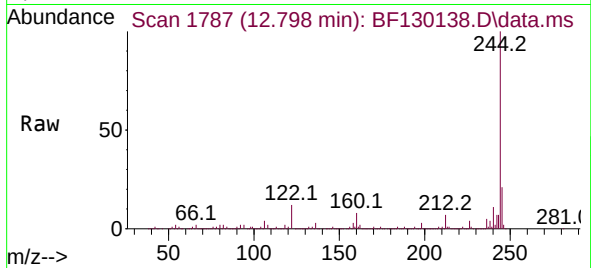
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.6
203	18.4	14.1	21.1





#79
Terphenyl-d14
Concen: 92.211 ng
RT: 12.798 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

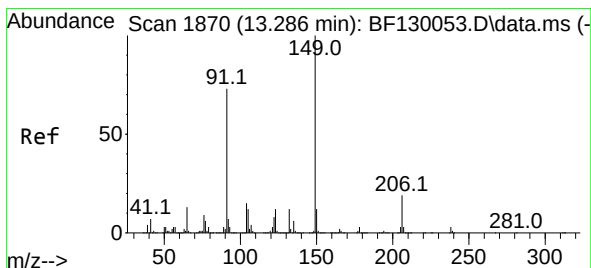
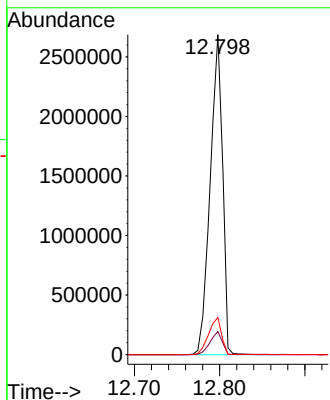
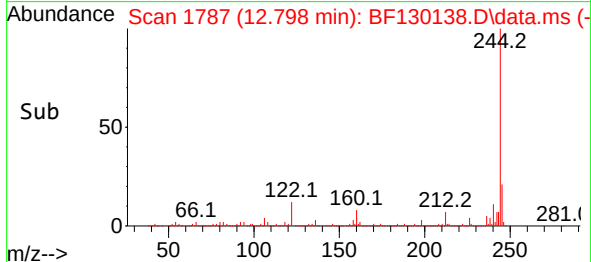
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion:244 Resp: 2707998
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.6 9.9 14.9

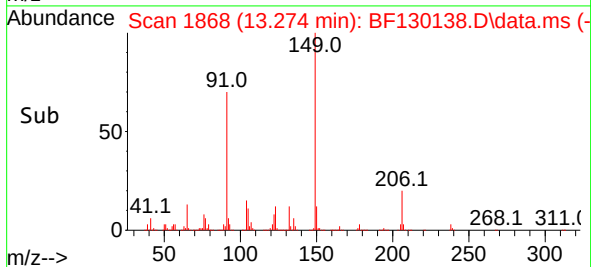
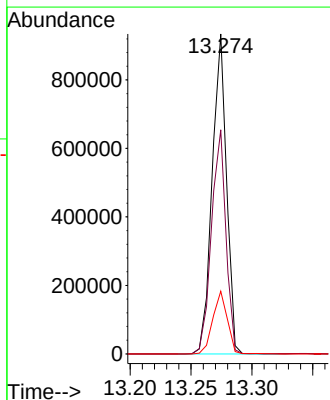
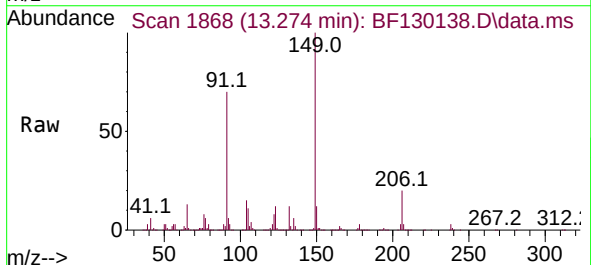
Manual Integrations
APPROVED

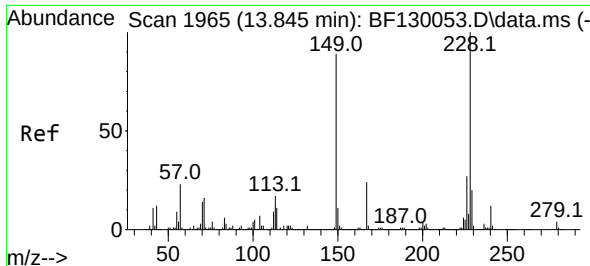
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#80
Butylbenzylphthalate
Concen: 42.248 ng
RT: 13.274 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

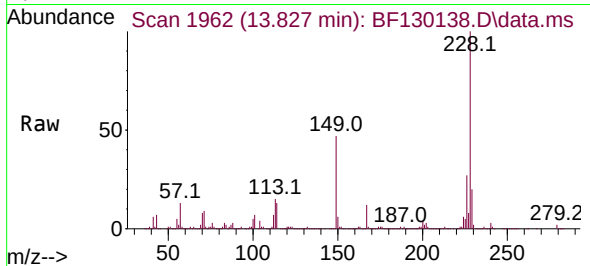
Tgt Ion:149 Resp: 767590
Ion Ratio Lower Upper
149 100
91 70.0 55.4 83.0
206 19.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 39.705 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

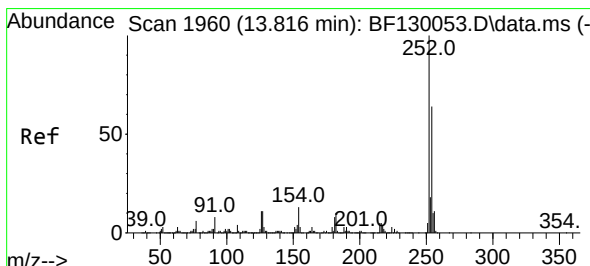
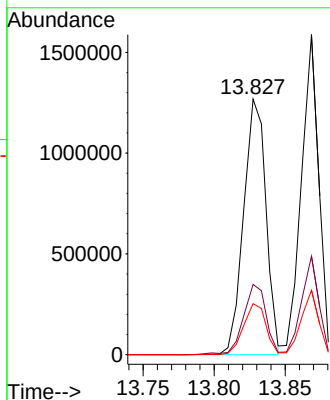
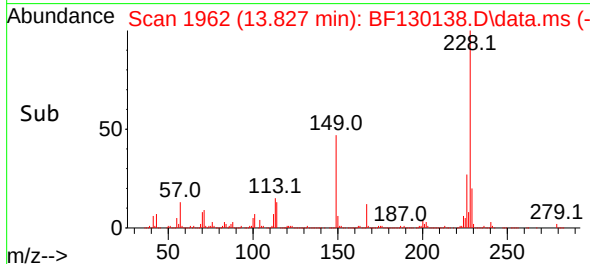
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



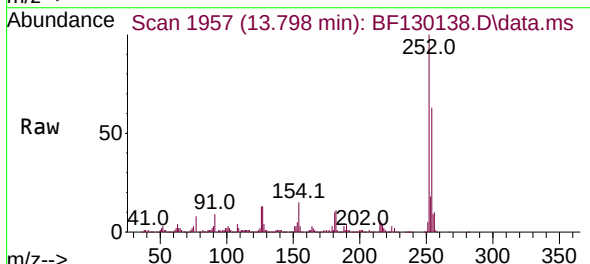
Tgt Ion:228 Resp: 1385722
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.0 16.1 24.1

Manual Integrations
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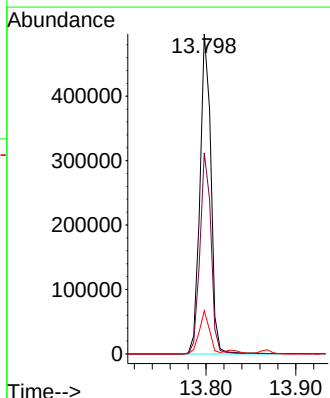
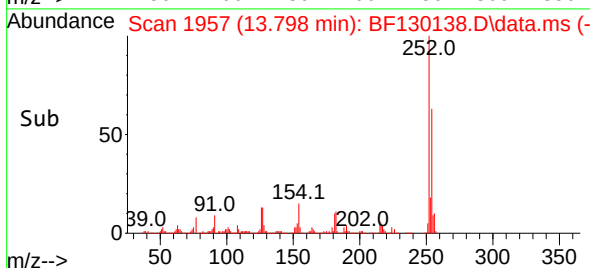
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

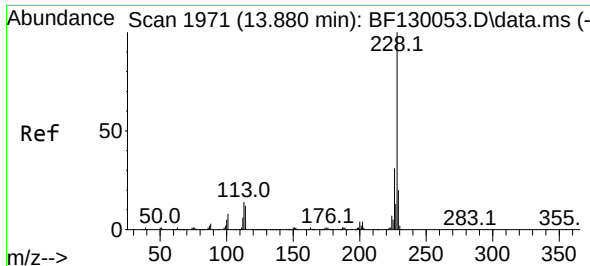


#82
3,3'-Dichlorobenzidine
Concen: 38.665 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



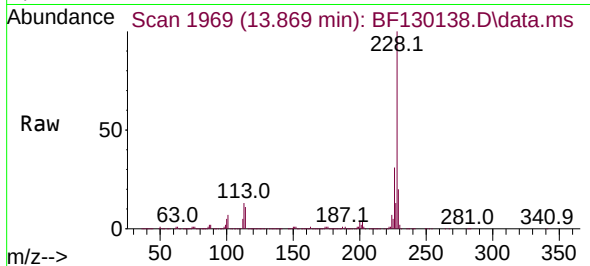
Tgt Ion:252 Resp: 420819
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.2
126 13.5 10.2 15.4





#83
Chrysene
Concen: 39.709 ng
RT: 13.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

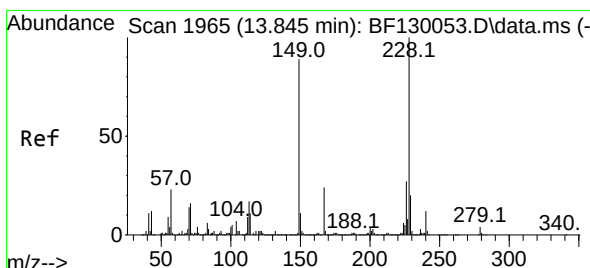
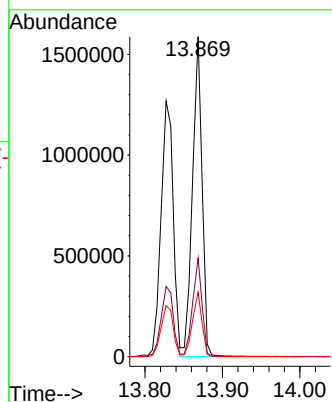
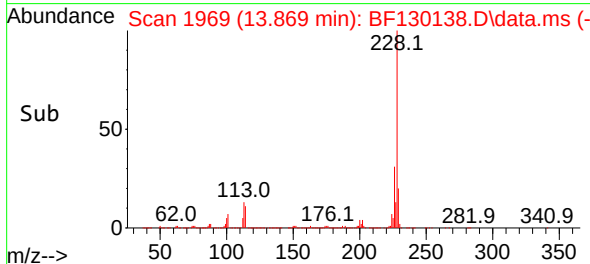
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



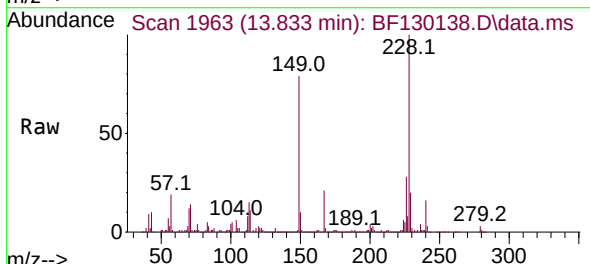
Tgt Ion:228 Resp: 1366326
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.1 15.9 23.9

Manual Integrations
APPROVED

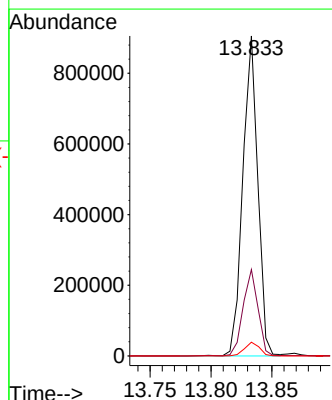
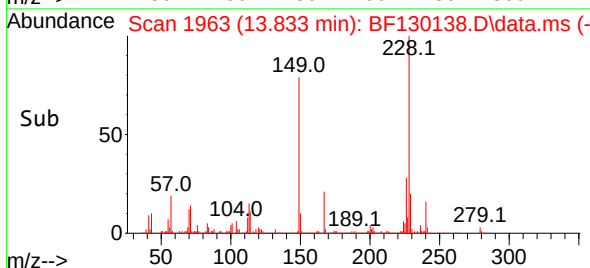
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

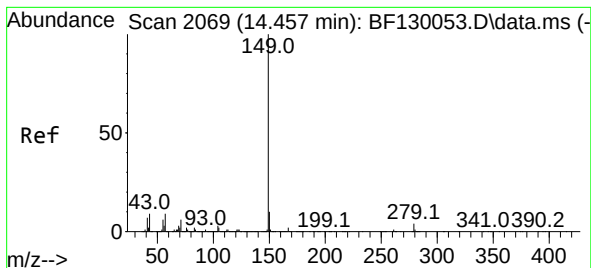


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.251 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



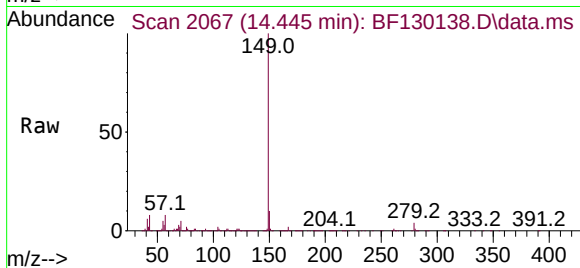
Tgt Ion:149 Resp: 773521
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 34.316 ng
RT: 14.445 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

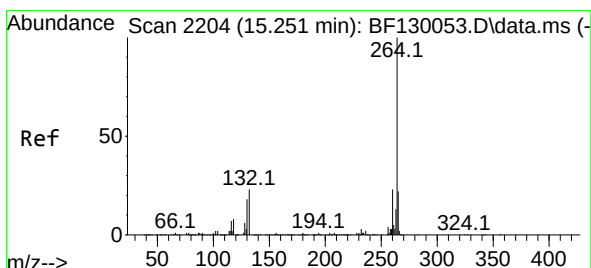
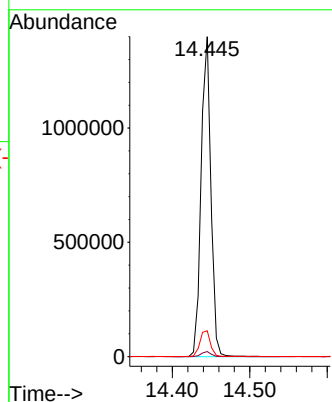
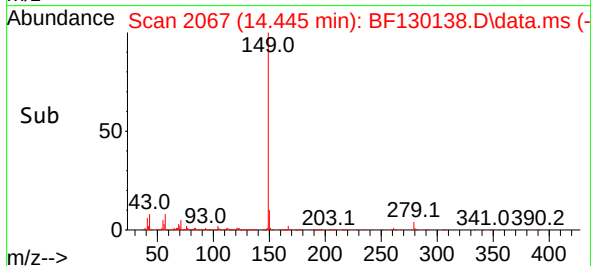
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion:149 Resp: 1224175
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.8 11.6

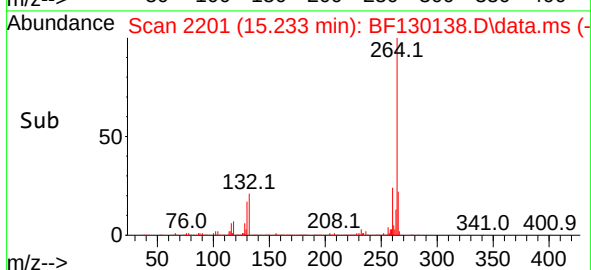
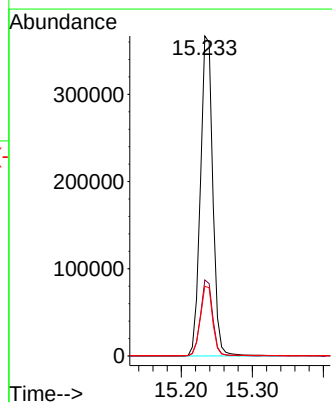
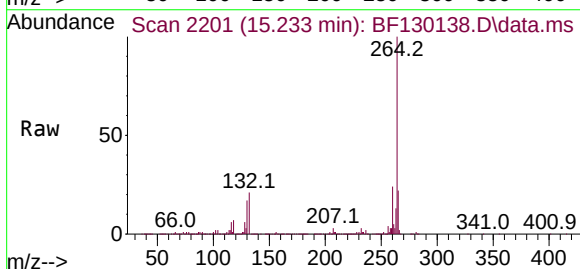
Manual Integrations
APPROVED

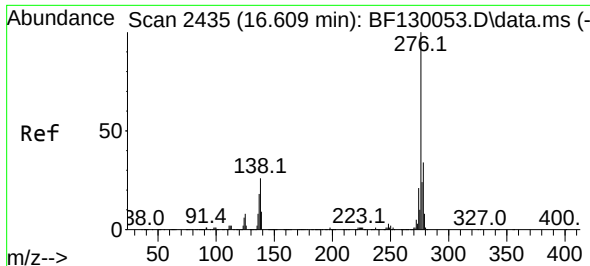
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

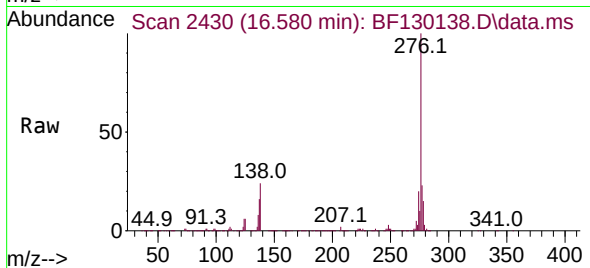
Tgt Ion:264 Resp: 440494
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.8 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.219 ng
RT: 16.580 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

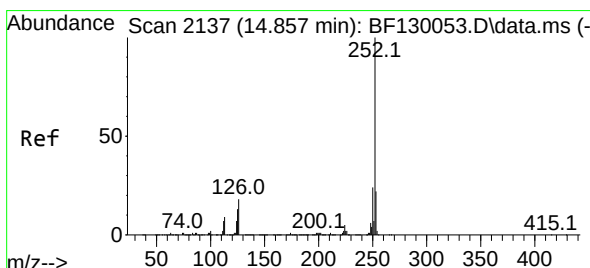
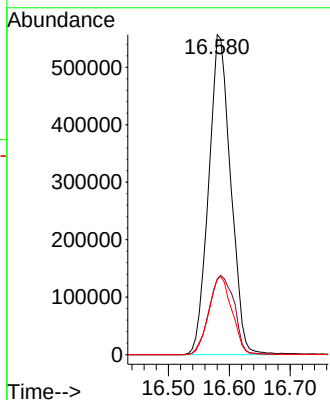
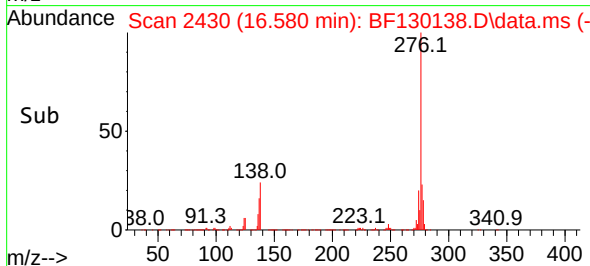
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



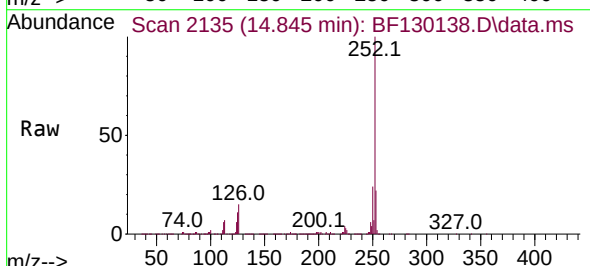
Tgt Ion:276 Resp: 1401103
Ion Ratio Lower Upper
276 100
138 28.3 19.8 29.8
277 25.7 20.4 30.6

Manual Integrations
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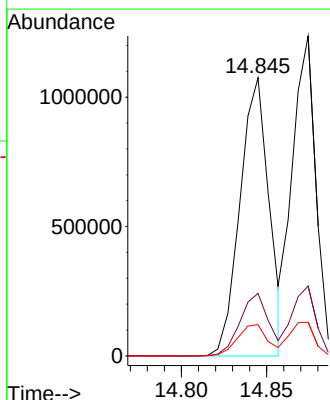
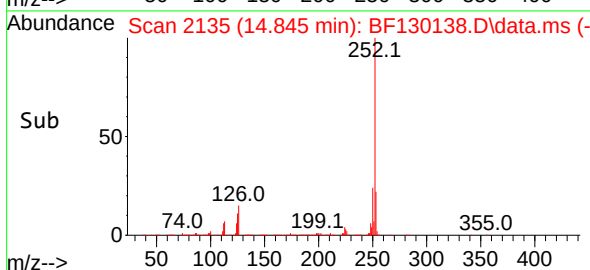
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

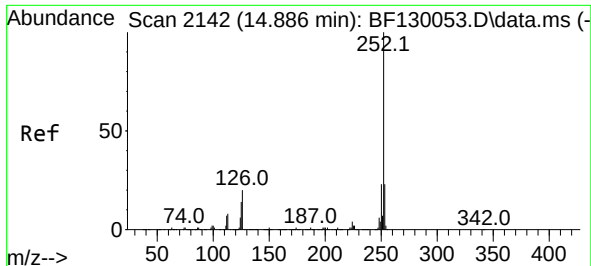


#88
Benzo(b)fluoranthene
Concen: 43.429 ng
RT: 14.845 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26



Tgt Ion:252 Resp: 1275736
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.3 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 42.237 ng

RT: 14.874 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB147327BSD

Tgt Ion:252 Resp: 1199952

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

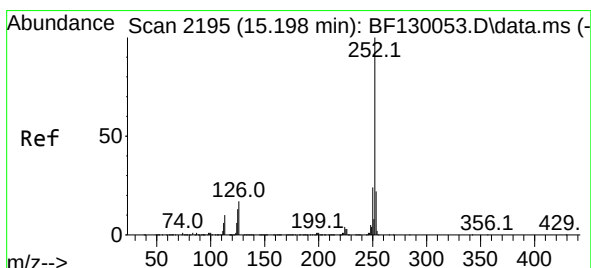
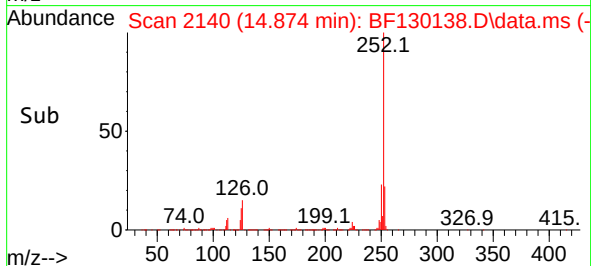
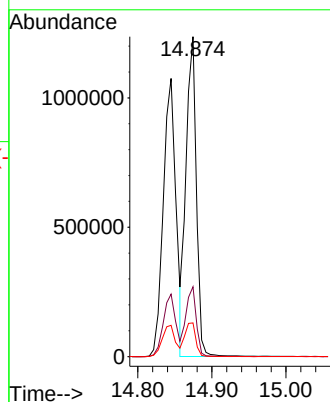
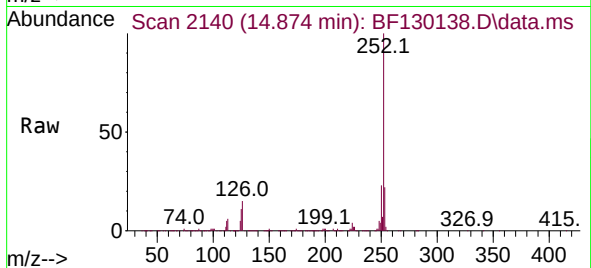
125 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#90

Benzo(a)pyrene

Concen: 46.822 ng

RT: 15.180 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BF130138.D

Acq: 06 Sep 2022 15:26

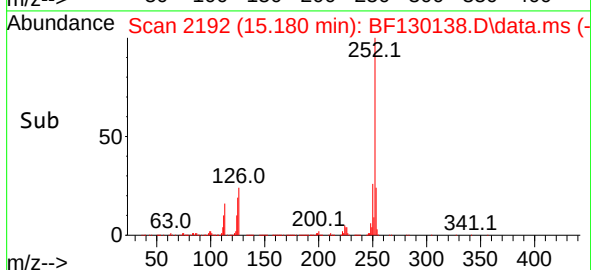
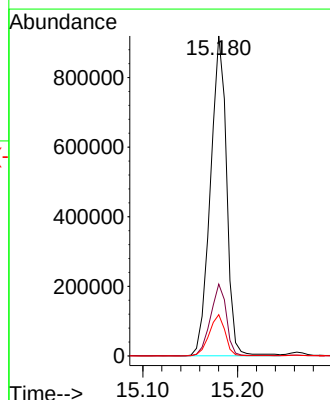
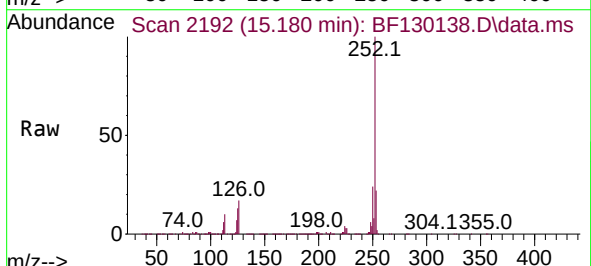
Tgt Ion:252 Resp: 1092903

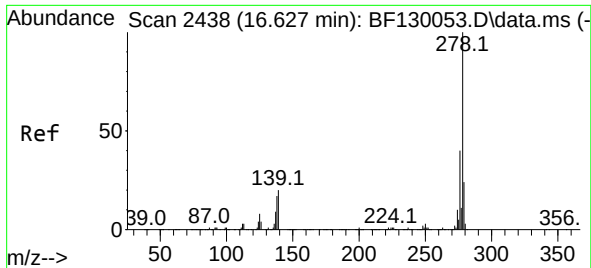
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

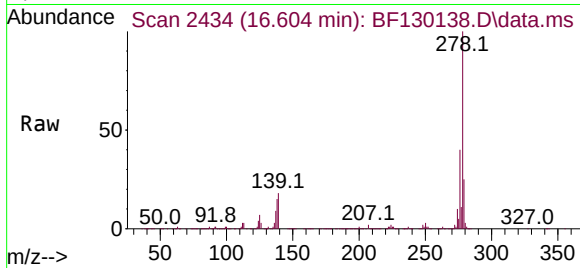
125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 51.317 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

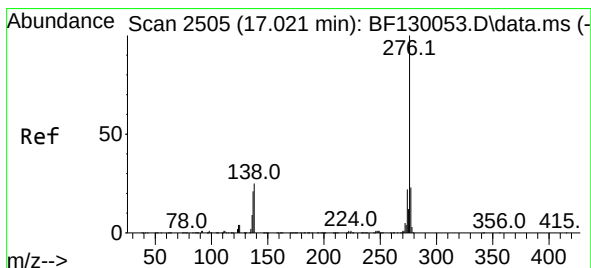
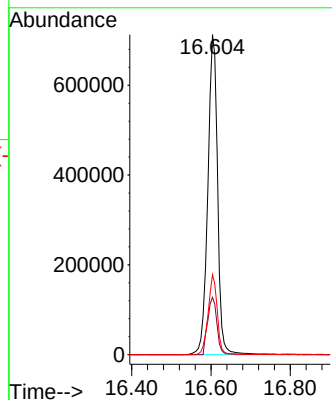
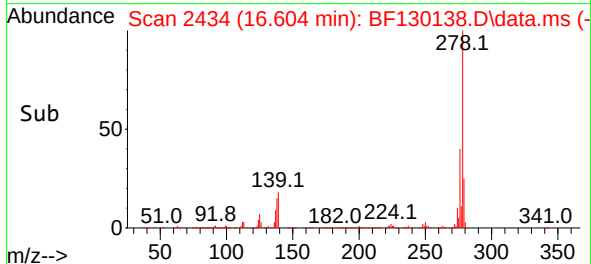
Instrument :
BNA_F
ClientSampleId :
PB147327BSD



Tgt Ion: 278 Resp: 1220134
Ion Ratio Lower Upper
278 100
139 17.9 12.2 18.4
279 25.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/07/2022
Supervised By : Jagrut Upadhyay 09/07/2022



#92
Benzo(g,h,i)perylene
Concen: 52.296 ng
RT: 16.998 min Scan# 2501
Delta R.T. -0.000 min
Lab File: BF130138.D
Acq: 06 Sep 2022 15:26

Tgt Ion: 276 Resp: 1244038
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 23.2 15.8 23.8

