

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130180.D
 Acq On : 08 Sep 2022 16:00
 Operator : CG\JU
 Sample : N4530-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMS

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 01:04:48 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	187803	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	726859	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	346784	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	482315	20.000	ng	0.00
76) Chrysene-d12	13.839	240	295481	20.000	ng	0.00
86) Perylene-d12	15.239	264	399360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	959209	86.708	ng	0.00
7) Phenol-d6	6.328	99	1207581	87.558	ng	0.00
23) Nitrobenzene-d5	7.263	82	721252	63.770	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	271964	86.154	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1274044	60.911	ng	0.00
79) Terphenyl-d14	12.792	244	908752	53.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	213398	41.277	ng	96
3) Pyridine	3.087	79	534127	38.528	ng	92
4) n-Nitrosodimethylamine	3.046	42	237610	43.583	ng	83
6) Aniline	6.363	93	643151	37.195	ng	# 50
8) 2-Chlorophenol	6.481	128	579177	47.700	ng	97
9) Benzaldehyde	6.246	77	276752	32.784	ng	98
10) Phenol	6.346	94	702353	45.054	ng	# 63
11) bis(2-Chloroethyl)ether	6.440	93	543444	45.881	ng	98
12) 1,3-Dichlorobenzene	6.640	146	616661	45.814	ng	95
13) 1,4-Dichlorobenzene	6.716	146	623892	46.015	ng	97
14) 1,2-Dichlorobenzene	6.869	146	593745	48.175	ng	96
15) Benzyl Alcohol	6.846	79	345523	37.169	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	700810	43.535	ng	# 56
17) 2-Methylphenol	6.957	107	494651	48.421	ng	# 86
18) Hexachloroethane	7.210	117	228507	46.672	ng	93
19) n-Nitroso-di-n-propyla...	7.116	70	359491	43.267	ng	94
20) 3+4-Methylphenols	7.110	107	527564	44.039	ng	# 64
22) Acetophenone	7.110	105	738934	45.504	ng	# 96
24) Nitrobenzene	7.281	77	570145	47.400	ng	99
25) Isophorone	7.522	82	1036206	45.265	ng	100
26) 2-Nitrophenol	7.598	139	292576	51.503	ng	93
27) 2,4-Dimethylphenol	7.640	122	502475	52.312	ng	97
28) bis(2-Chloroethoxy)met...	7.740	93	666513	48.470	ng	98
29) 2,4-Dichlorophenol	7.834	162	458395	44.615	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	479741	44.283	ng	99
31) Naphthalene	7.998	128	1591122	43.403	ng	99
32) Benzoic acid	7.722	122	102339	17.834	ng	97
33) 4-Chloroaniline	8.051	127	341681	23.070	ng	96
34) Hexachlorobutadiene	8.116	225	283420	45.680	ng	99
35) Caprolactam	8.416	113	111543m	35.033	ng	
36) 4-Chloro-3-methylphenol	8.534	107	463208	44.553	ng	96
37) 2-Methylnaphthalene	8.692	142	1018277	43.120	ng	99
38) 1-Methylnaphthalene	8.792	142	975723	42.509	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	432371	47.814	ng	# 98
41) Hexachlorocyclopentadiene	8.845	237	571252	120.878	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	289198	44.804	ng	98

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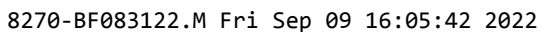
Quant Time: Sep 09 01:04:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
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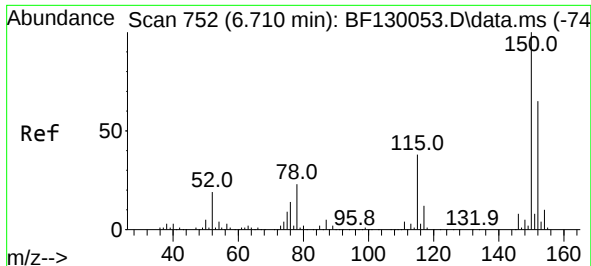
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	323301	46.211	ng	96
46) 1,1'-Biphenyl	9.157	154	1214357	48.200	ng	100
47) 2-Chloronaphthalene	9.175	162	953718	47.246	ng	99
48) 2-Nitroaniline	9.275	65	252672	50.794	ng	91
49) Acenaphthylene	9.592	152	1402249	45.745	ng	100
50) Dimethylphthalate	9.463	163	1008182	42.683	ng	99
51) 2,6-Dinitrotoluene	9.522	165	225463	48.958	ng	# 84
52) Acenaphthene	9.763	154	922332m	47.743	ng	
53) 3-Nitroaniline	9.687	138	152616	28.873	ng	96
54) 2,4-Dinitrophenol	9.786	184	156710	75.464	ng	99
55) Dibenzofuran	9.934	168	1231595	44.521	ng	98
56) 4-Nitrophenol	9.845	139	331954	81.457	ng	92
57) 2,4-Dinitrotoluene	9.922	165	274977	51.862	ng	# 78
58) Fluorene	10.275	166	884668	42.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.051	232	216530	39.848	ng	# 79
60) Diethylphthalate	10.157	149	934354	40.889	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	413276	44.416	ng	97
62) 4-Nitroaniline	10.298	138	208090	40.479	ng	96
63) Azobenzene	10.428	77	916193	40.722	ng	97
65) 4,6-Dinitro-2-methylph...	10.322	198	108852	47.946	ng	88
66) n-Nitrosodiphenylamine	10.392	169	799320	49.575	ng	98
67) 4-Bromophenyl-phenylether	10.757	248	270942	50.504	ng	98
68) Hexachlorobenzene	10.816	284	290520	49.699	ng	97
69) Atrazine	10.916	200	224753	49.273	ng	97
70) Pentachlorophenol	11.010	266	272317	83.308	ng	98
71) Phenanthrene	11.233	178	1187333	45.393	ng	100
72) Anthracene	11.286	178	1199154	46.636	ng	100
73) Carbazole	11.439	167	1028801	43.388	ng	100
74) Di-n-butylphthalate	11.780	149	1258304	44.009	ng	98
75) Fluoranthene	12.416	202	1062367	40.958	ng	98
77) Benzidine	12.545	184	609220	76.365	ng	99
78) Pyrene	12.645	202	1069110	40.339	ng	99
80) Butylbenzylphthalate	13.275	149	467835	44.380	ng	95
81) Benzo(a)anthracene	13.827	228	894212	44.160	ng	98
82) 3,3'-Dichlorobenzidine	13.798	252	203924	32.293	ng	98
83) Chrysene	13.863	228	894258	44.793	ng	100
84) Bis(2-ethylhexyl)phtha...	13.833	149	634959	48.458	ng	99
85) Di-n-octyl phthalate	14.445	149	1243655	60.085	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1417405	53.805	ng	97
88) Benzo(b)fluoranthene	14.845	252	1155836	43.400	ng	99
89) Benzo(k)fluoranthene	14.874	252	1093623	42.459	ng	99
90) Benzo(a)pyrene	15.180	252	1043395	49.305	ng	98
91) Dibenzo(a,h)anthracene	16.604	278	1204762	55.890	ng	97
92) Benzo(g,h,i)perylene	16.998	276	1233114	57.176	ng	95

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

Manual Integrations

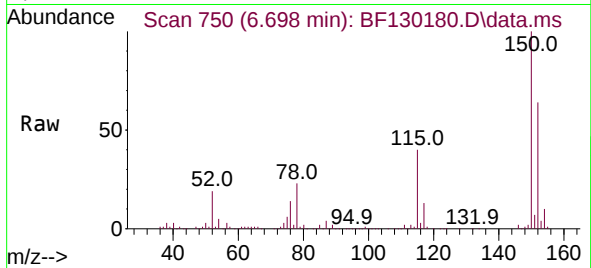
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130180.D
 Acq: 08 Sep 2022 16:00

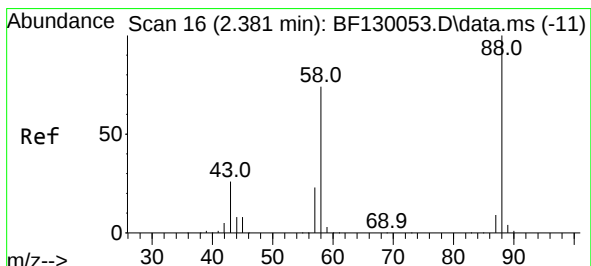
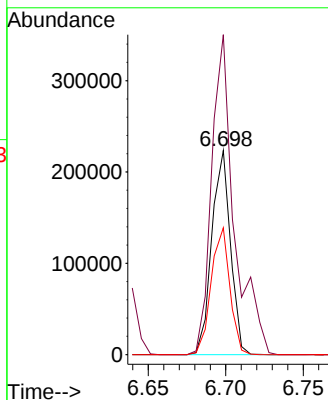
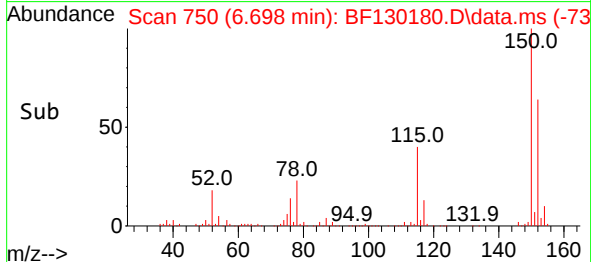
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMS



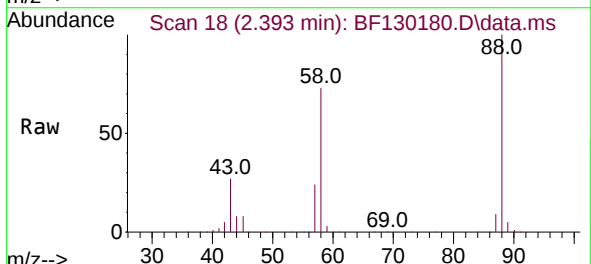
Tgt Ion: 152 Resp: 187803
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.9 190.3
 115 62.1 53.4 80.0

Manual Integrations
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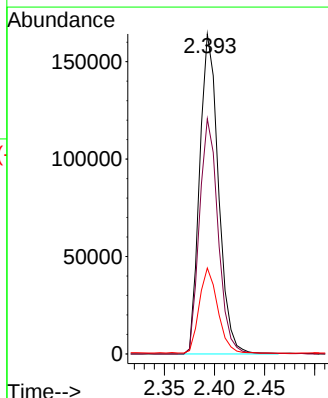
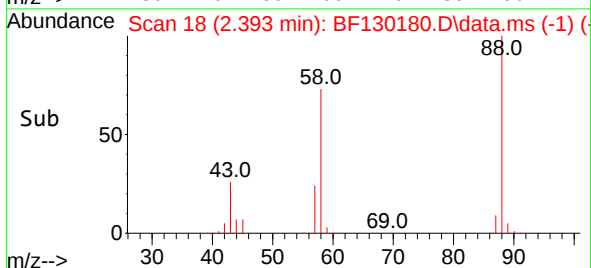
Reviewed By : Christian Giraldo 09/09/2022
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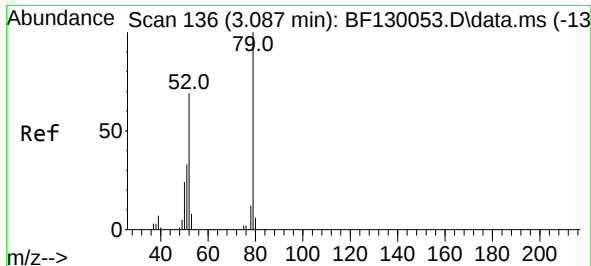


#2
 1,4-Dioxane
 Concen: 41.277 ng
 RT: 2.393 min Scan# 18
 Delta R.T. 0.053 min
 Lab File: BF130180.D
 Acq: 08 Sep 2022 16:00



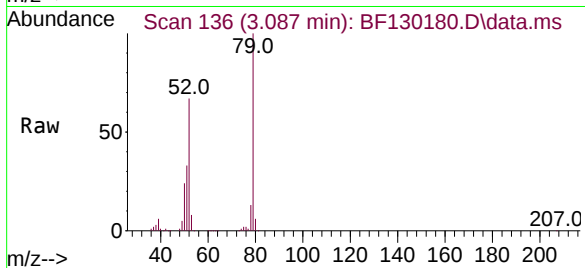
Tgt Ion: 88 Resp: 213398
 Ion Ratio Lower Upper
 88 100
 58 73.1 60.9 91.3
 43 26.2 23.6 35.4





#3
Pyridine
Concen: 38.528 ng
RT: 3.087 min Scan# 136
Delta R.T. 0.047 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

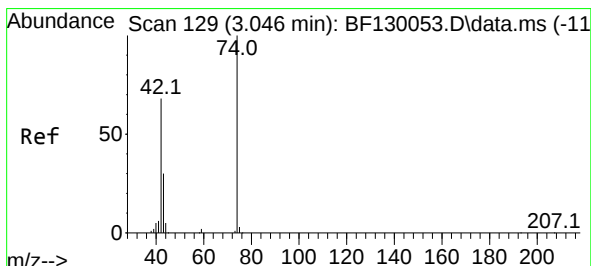
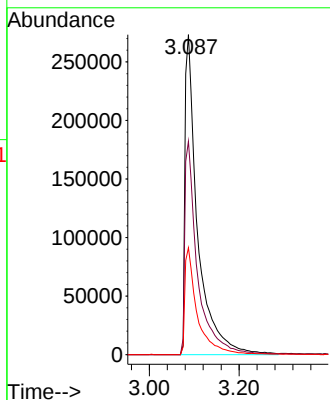
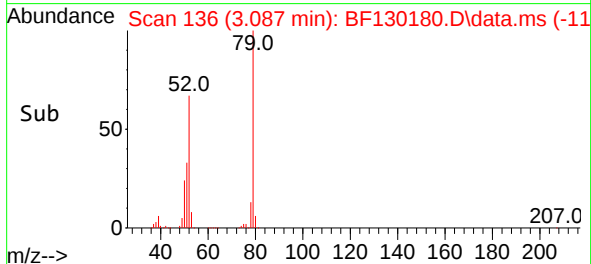
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



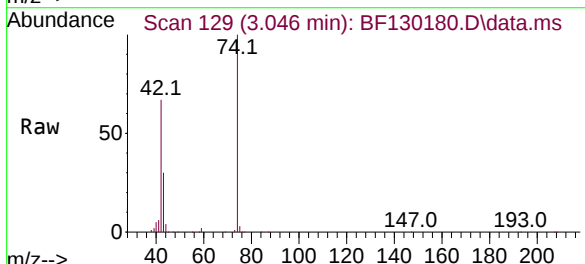
Tgt Ion: 79 Resp: 534127
Ion Ratio Lower Upper
79 100
52 66.7 59.4 89.2
51 33.4 29.5 44.3

Manual Integrations
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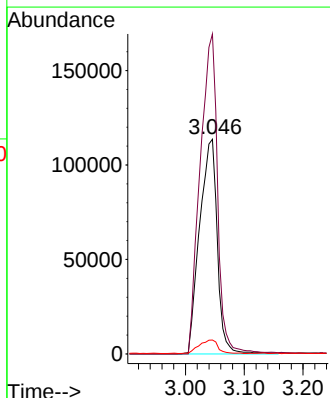
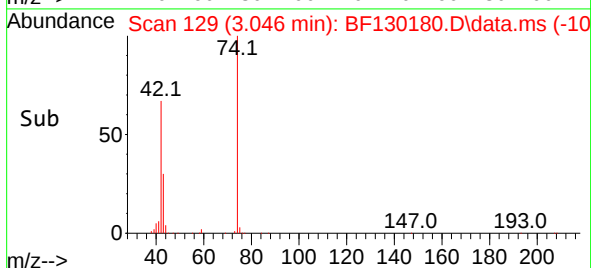
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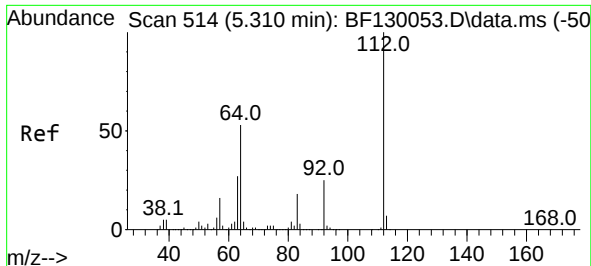


#4
n-Nitrosodimethylamine
Concen: 43.583 ng
RT: 3.046 min Scan# 129
Delta R.T. 0.047 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



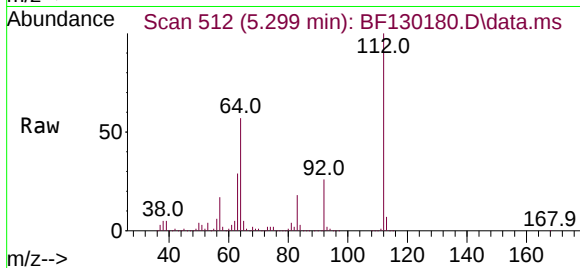
Tgt Ion: 42 Resp: 237610
Ion Ratio Lower Upper
42 100
74 149.0 103.1 154.7
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 86.708 ng
RT: 5.299 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

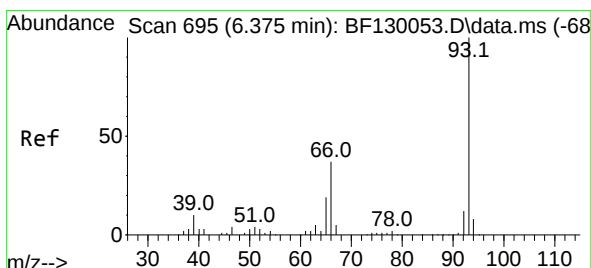
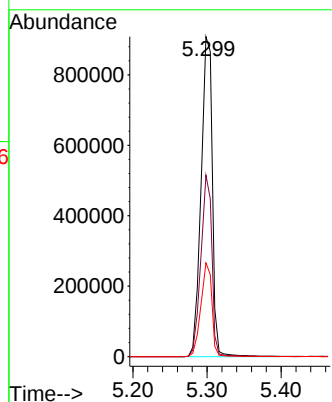
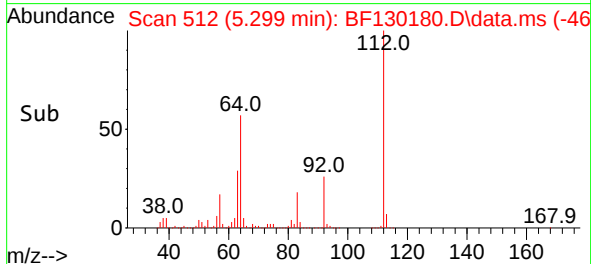
Instrument :
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Tgt Ion:112 Resp: 959209
Ion Ratio Lower Upper
112 100
64 56.7 47.6 71.4
63 29.3 24.6 37.0

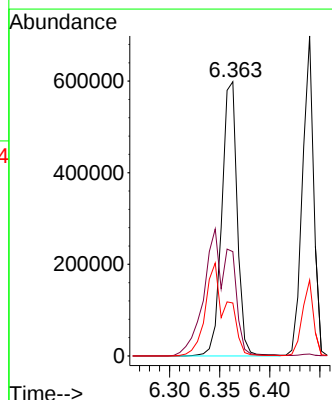
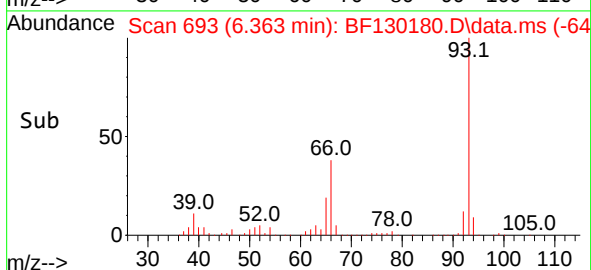
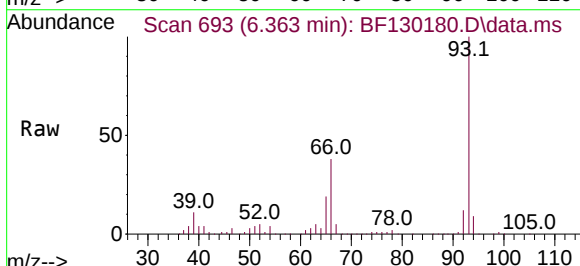
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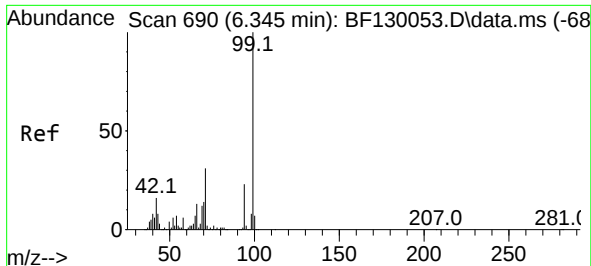
Reviewed By :Christian Giraldo 09/09/2022
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#6
Aniline
Concen: 37.195 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

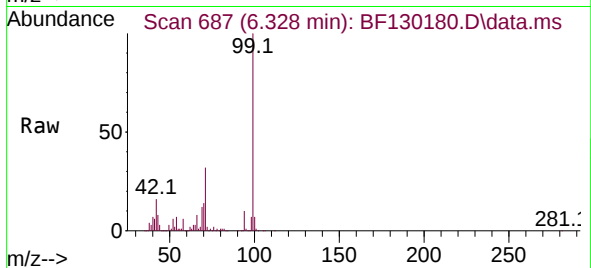
Tgt Ion: 93 Resp: 643151
Ion Ratio Lower Upper
93 100
66 38.1 68.7 103.1#
65 19.3 41.6 62.4#





#7
Phenol-d6
Concen: 87.558 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

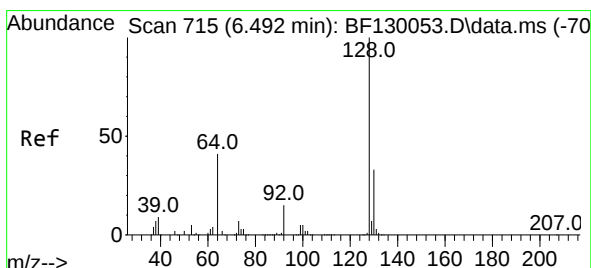
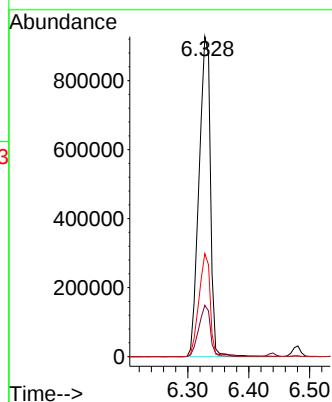
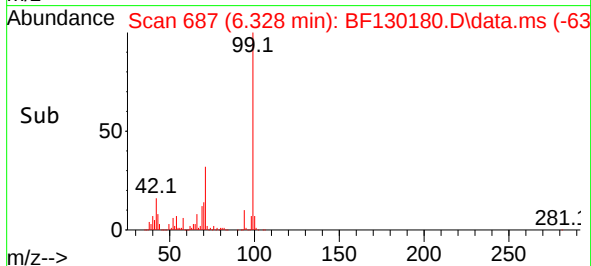
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Tgt Ion: 99 Resp: 120758
Ion Ratio Lower Upper
99 100
42 16.0 15.0 22.4
71 32.2 28.8 43.2

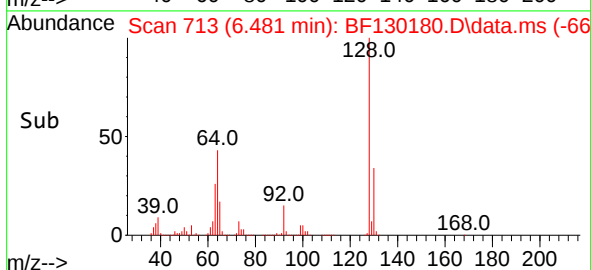
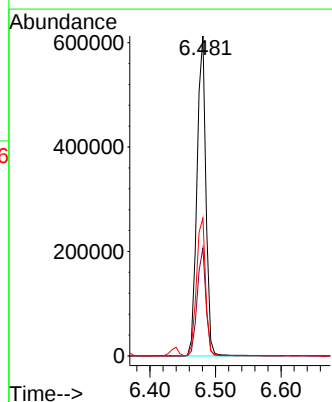
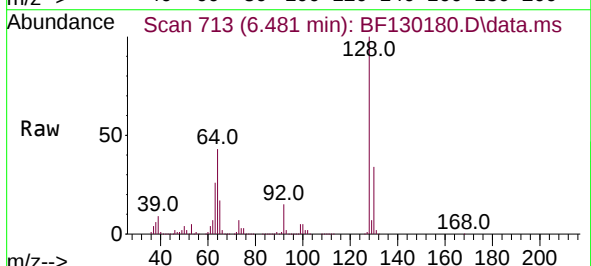
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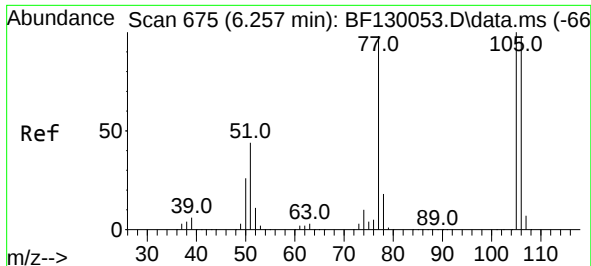
Reviewed By :Christian Giraldo 09/09/2022
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#8
2-Chlorophenol
Concen: 47.700 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

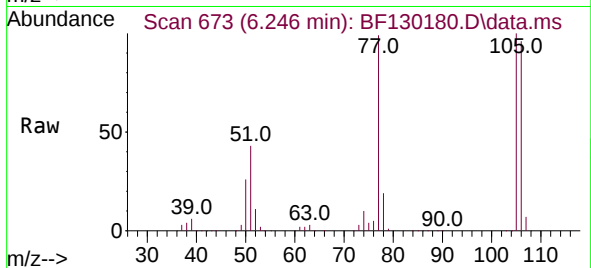
Tgt Ion:128 Resp: 579177
Ion Ratio Lower Upper
128 100
130 33.8 12.5 52.5
64 43.1 24.9 64.9





#9
Benzaldehyde
Concen: 32.784 ng
RT: 6.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

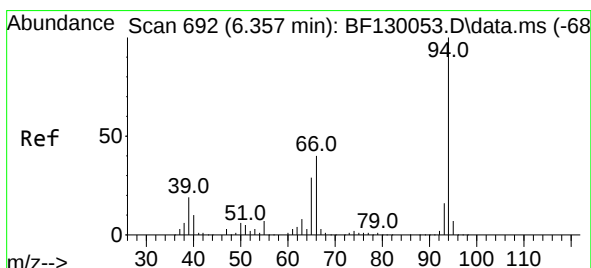
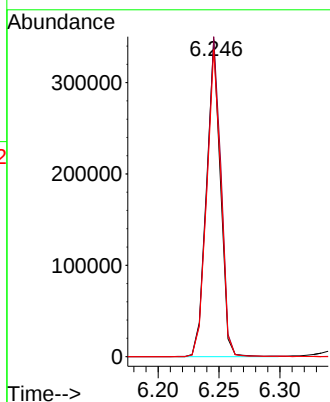
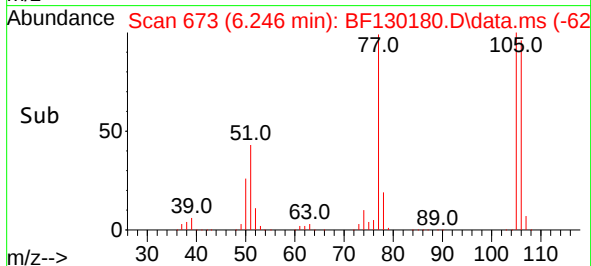
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Tgt Ion: 77 Resp: 276752
Ion Ratio Lower Upper
77 100
105 100.9 80.3 120.3
106 96.8 74.3 114.3

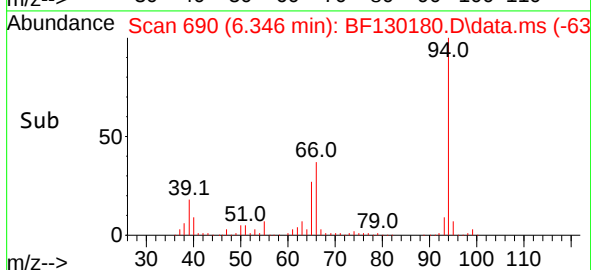
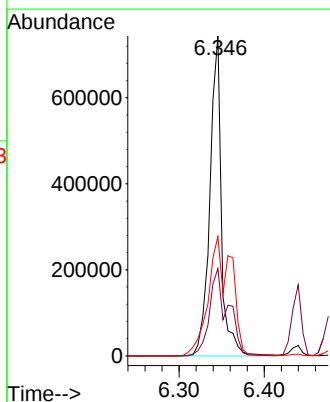
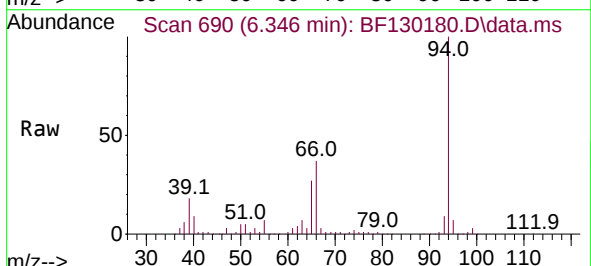
Manual Integrations
APPROVED

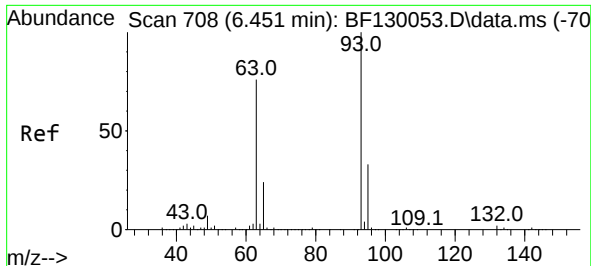
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#10
Phenol
Concen: 45.054 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

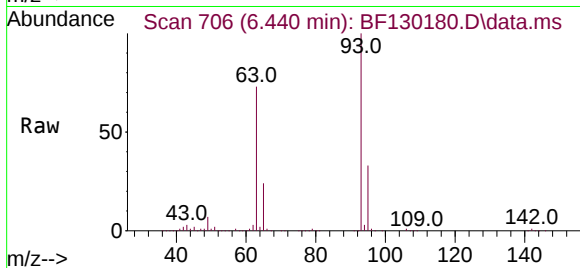
Tgt Ion: 94 Resp: 702353
Ion Ratio Lower Upper
94 100
65 27.3 24.9 64.9
66 37.3 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 45.881 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

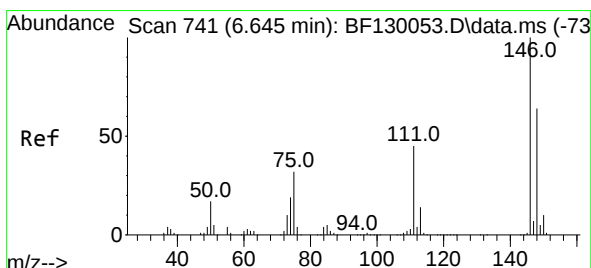
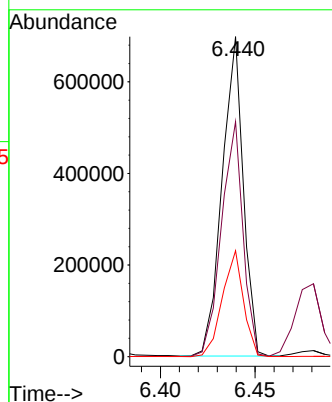
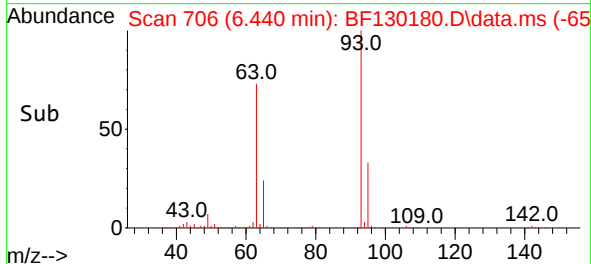
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion: 93 Resp: 543444
Ion Ratio Lower Upper
93 100
63 73.4 55.9 95.9
95 33.1 12.3 52.3

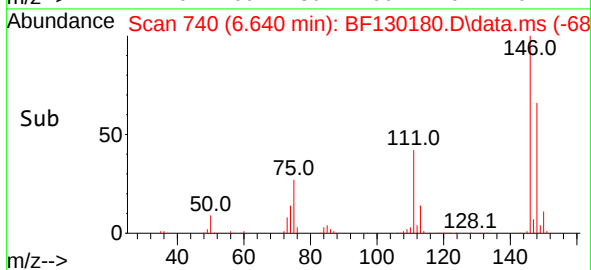
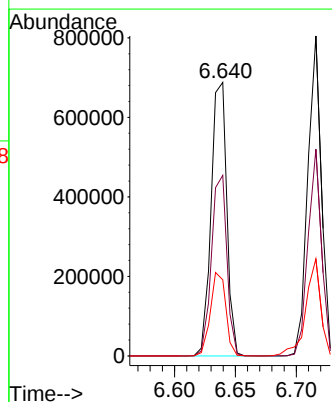
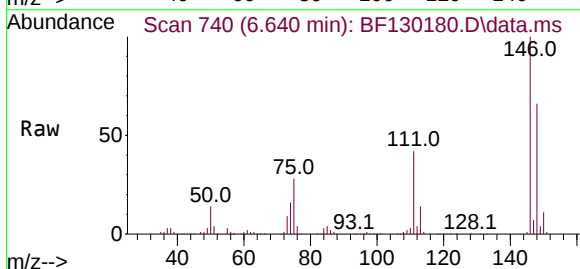
Manual Integrations
APPROVED

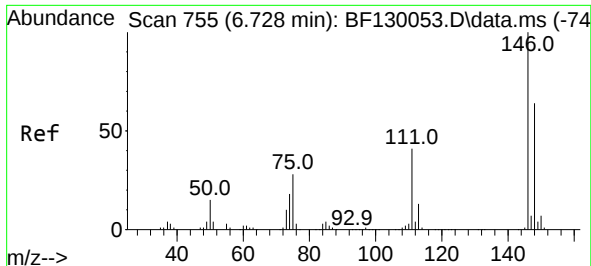
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#12
1,3-Dichlorobenzene
Concen: 45.814 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

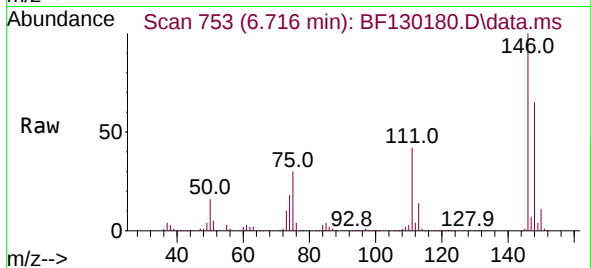
Tgt Ion:146 Resp: 616661
Ion Ratio Lower Upper
146 100
148 66.0 51.2 76.8
75 27.8 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 46.015 ng
RT: 6.716 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

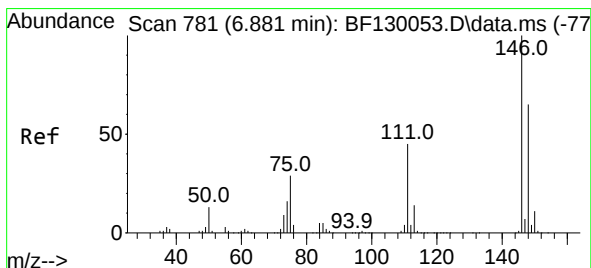
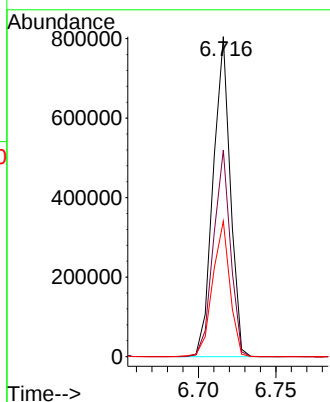
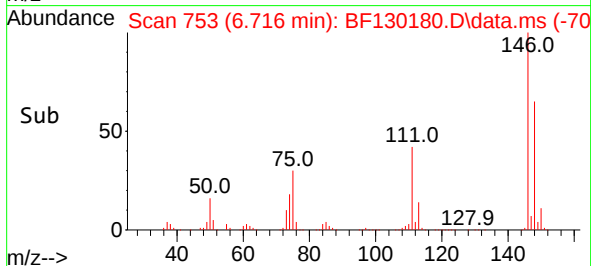
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



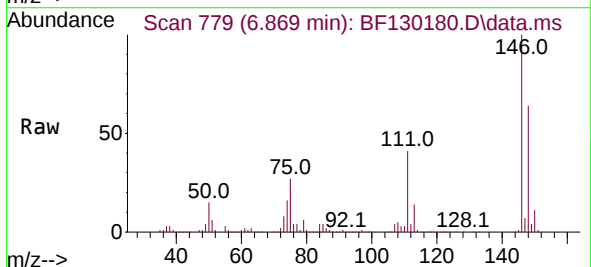
Tgt Ion:146 Resp: 623892
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 42.3 36.2 54.4

Manual Integrations
APPROVED

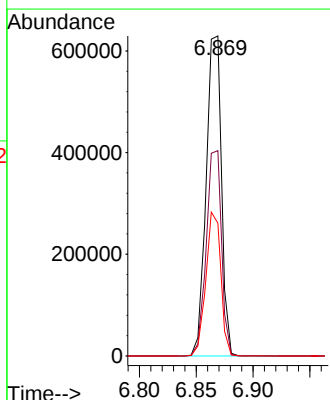
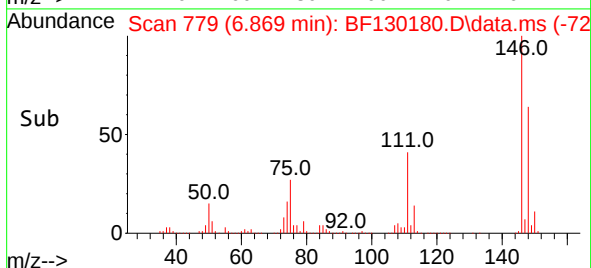
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

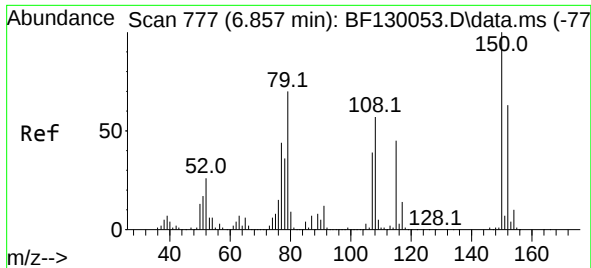


#14
1,2-Dichlorobenzene
Concen: 48.175 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



Tgt Ion:146 Resp: 593745
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 41.5 37.2 55.8





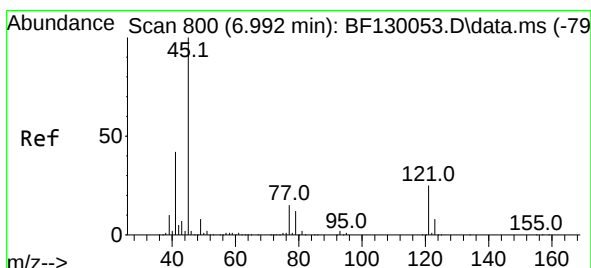
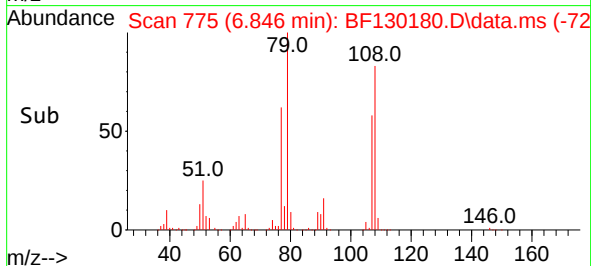
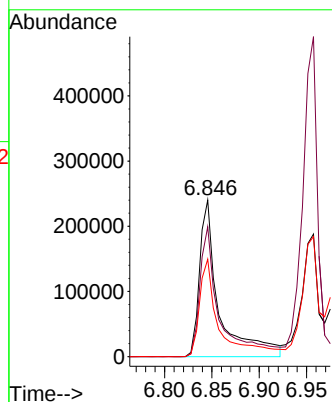
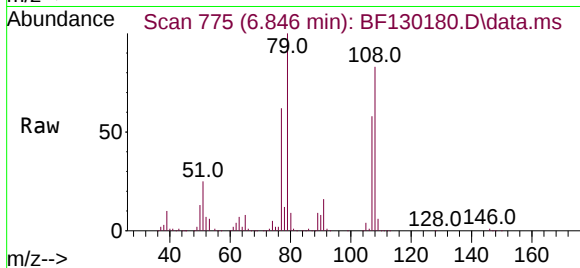
#15
Benzyl Alcohol
Concen: 37.169 ng
RT: 6.846 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Tgt Ion: 79 Resp: 345523
Ion Ratio Lower Upper
79 100
108 82.9 59.2 88.8
77 62.2 51.9 77.9

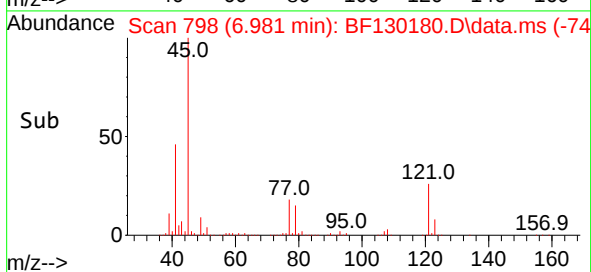
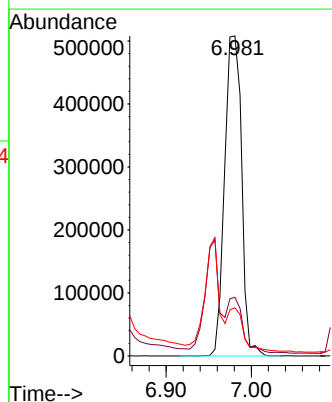
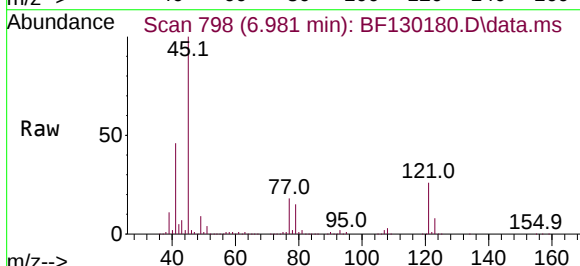
Manual Integrations
APPROVED

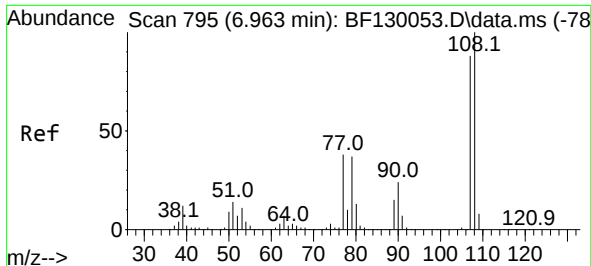
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.535 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

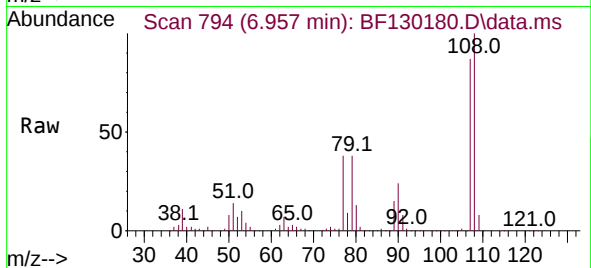
Tgt Ion: 45 Resp: 700810
Ion Ratio Lower Upper
45 100
77 18.3 27.4 67.4#
79 15.0 24.4 64.4#





#17
2-Methylphenol
Concen: 48.421 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

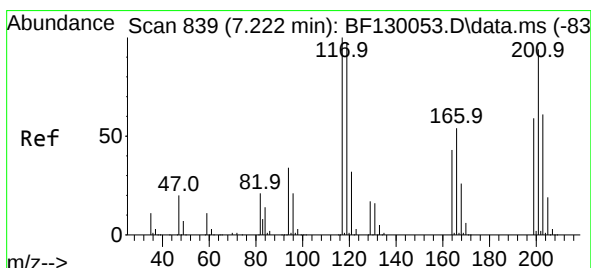
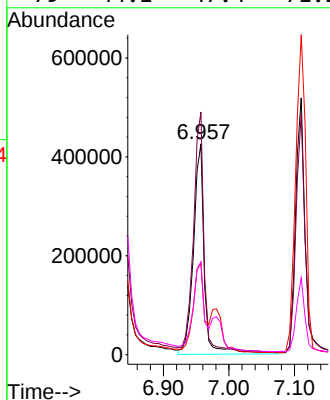
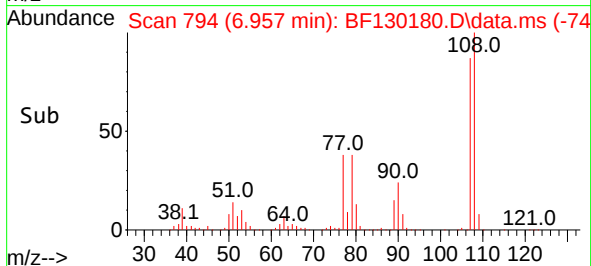
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:107 Resp: 494651
Ion Ratio Lower Upper
107 100
108 115.1 90.2 135.2
77 43.2 51.8 77.8
79 44.1 47.4 71.2#

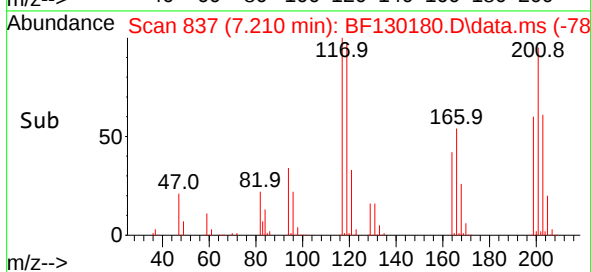
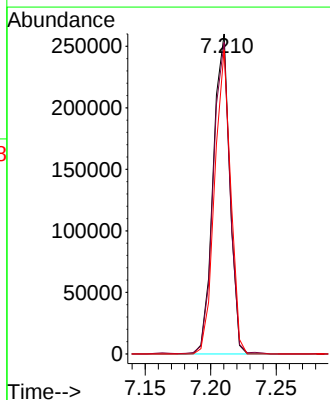
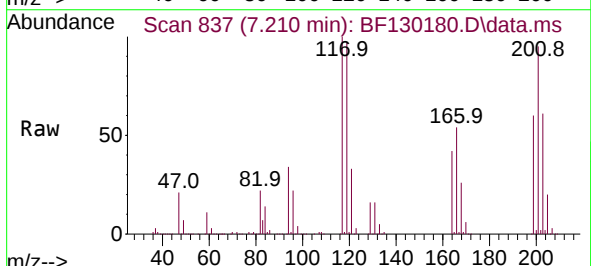
Manual Integrations
APPROVED

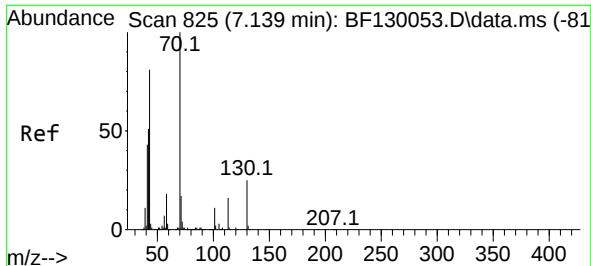
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#18
Hexachloroethane
Concen: 46.672 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

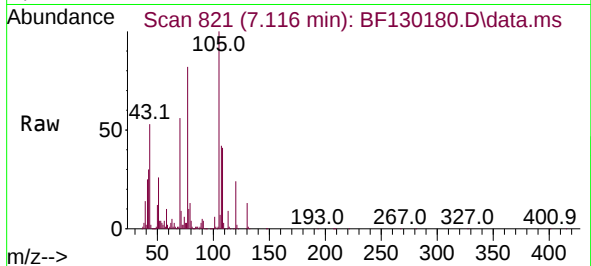
Tgt Ion:117 Resp: 228507
Ion Ratio Lower Upper
117 100
119 97.3 79.1 118.7
201 95.0 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.267 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

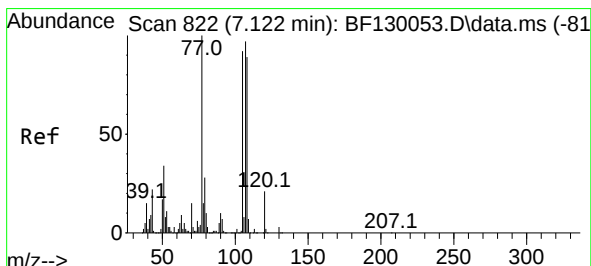
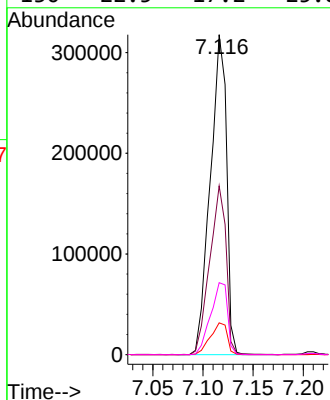
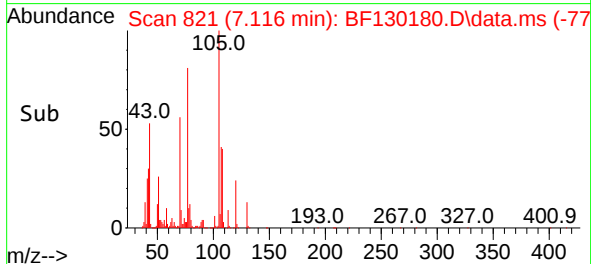
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion: 70 Resp: 359491
Ion Ratio Lower Upper
70 100
42 52.7 47.6 71.4
101 9.9 8.1 12.1
130 22.5 17.2 25.8

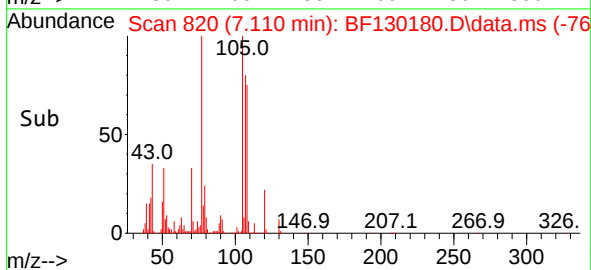
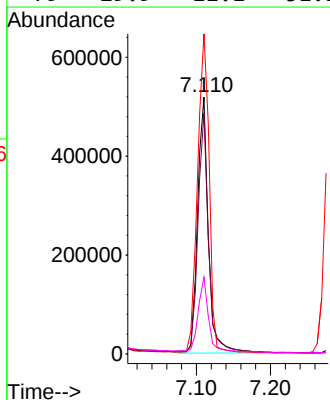
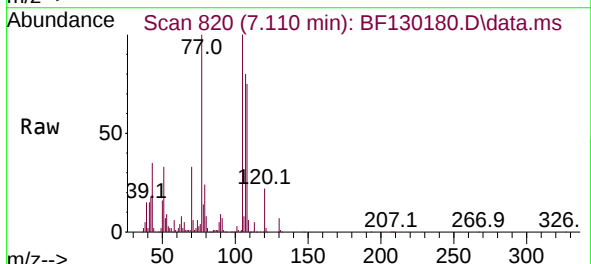
Manual Integrations
APPROVED

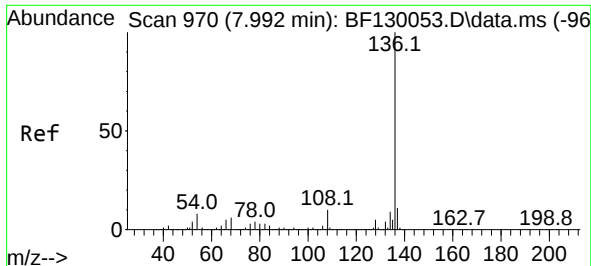
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#20
3+4-Methylphenols
Concen: 44.039 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

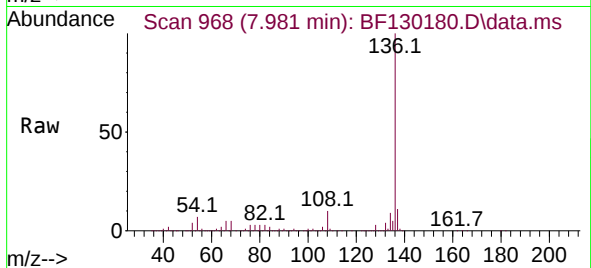
Tgt Ion:107 Resp: 527564
Ion Ratio Lower Upper
107 100
108 93.9 71.3 111.3
77 124.6 20.4 60.4#
79 29.9 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

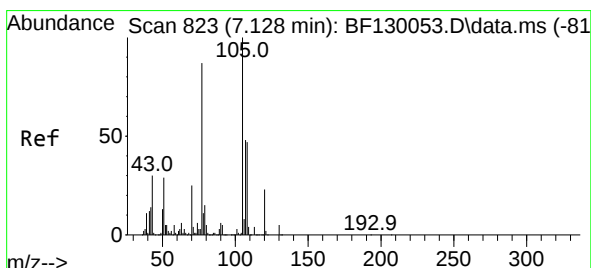
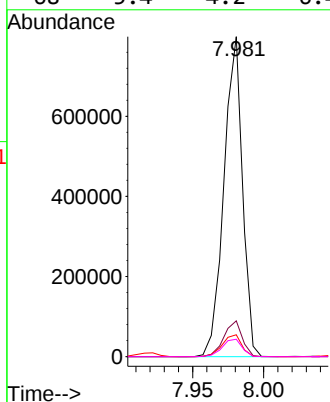
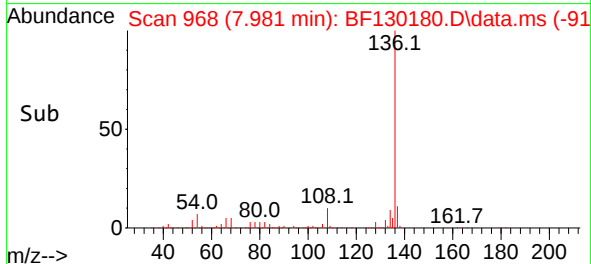


Tgt Ion:136 Resp: 726859

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	6.8	6.2	9.2
68	5.4	4.2	6.4

Manual Integrations
APPROVED

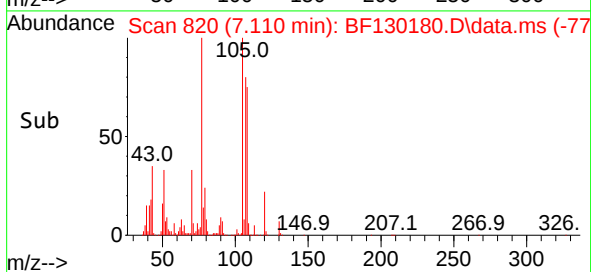
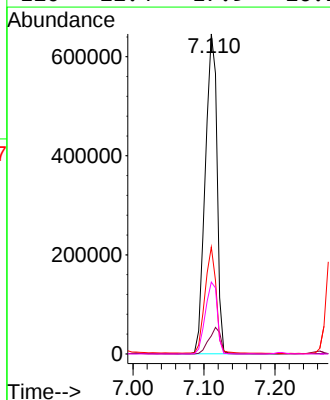
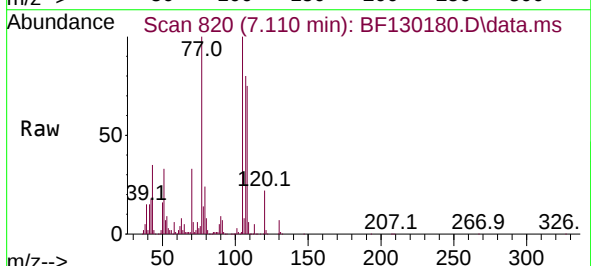
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

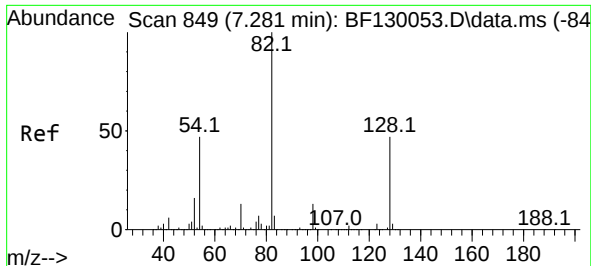


#22
Acetophenone
Concen: 45.504 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Tgt Ion:105 Resp: 738934

Ion	Ratio	Lower	Upper
105	100		
71	5.6	6.6	9.8#
51	33.4	23.8	35.8
120	22.4	17.9	26.9





#23

Nitrobenzene-d5

Concen: 63.770 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130180.D

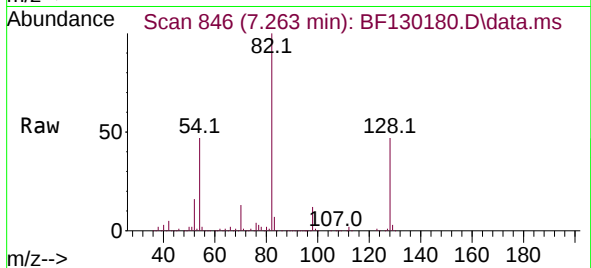
Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS



Tgt Ion: 82 Resp: 721252

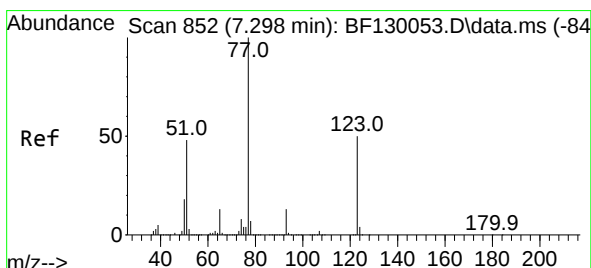
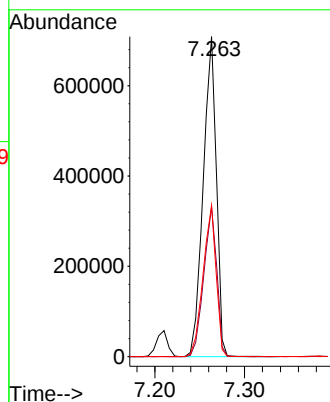
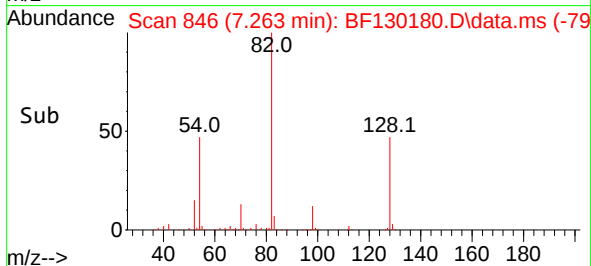
Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	47.1	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#24

Nitrobenzene

Concen: 47.400 ng

RT: 7.281 min Scan# 849

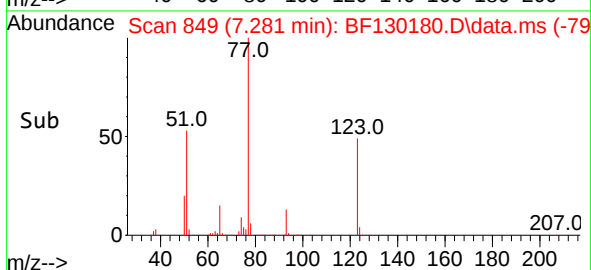
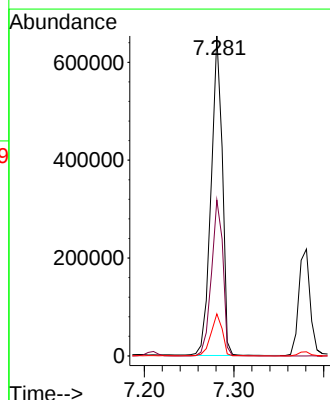
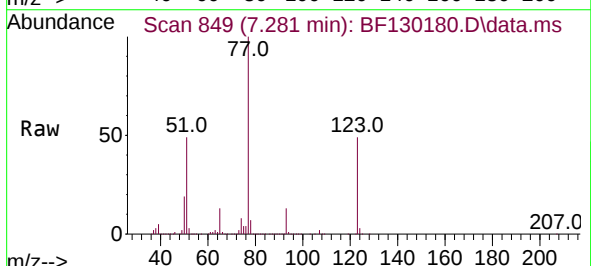
Delta R.T. -0.006 min

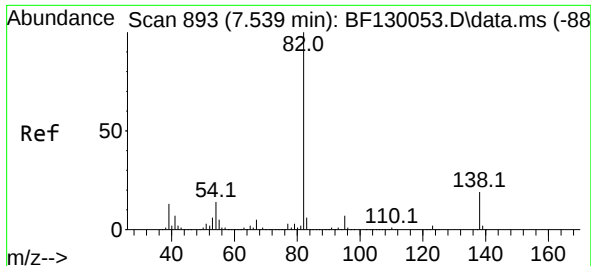
Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Tgt Ion: 77 Resp: 570145

Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.2	58.8
65	13.1	11.1	16.7





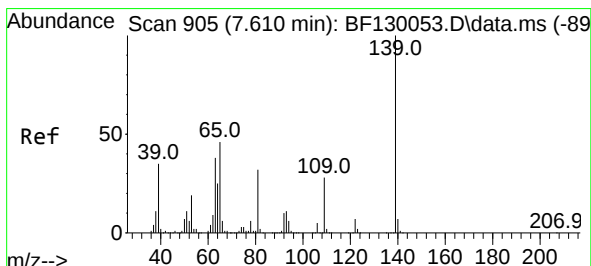
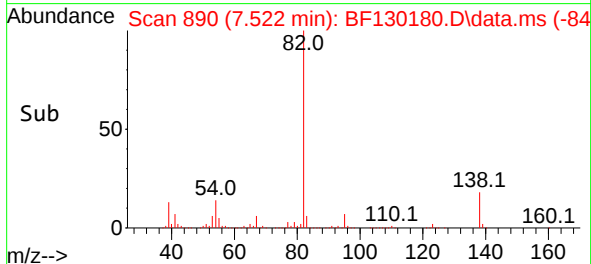
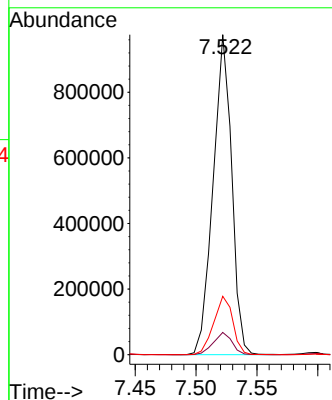
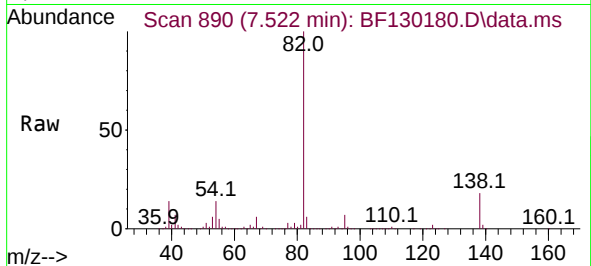
#25
Isophorone
Concen: 45.265 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Tgt Ion: 82 Resp: 1036206
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 18.2 14.6 21.8

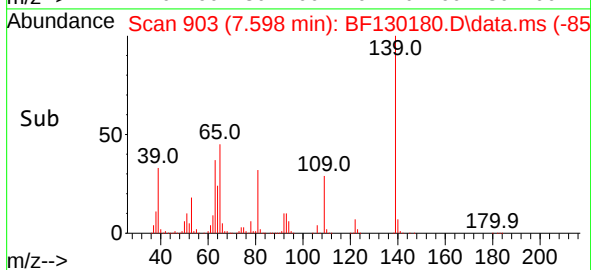
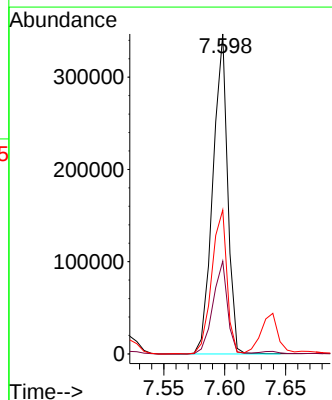
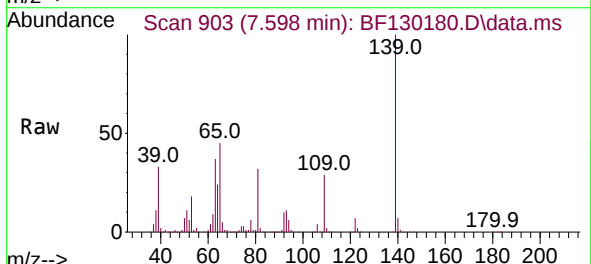
Manual Integrations
APPROVED

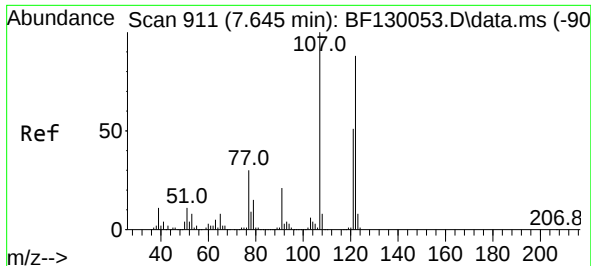
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#26
2-Nitrophenol
Concen: 51.503 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Tgt Ion:139 Resp: 292576
Ion Ratio Lower Upper
139 100
109 29.0 24.4 36.6
65 45.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.312 ng

RT: 7.640 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130180.D

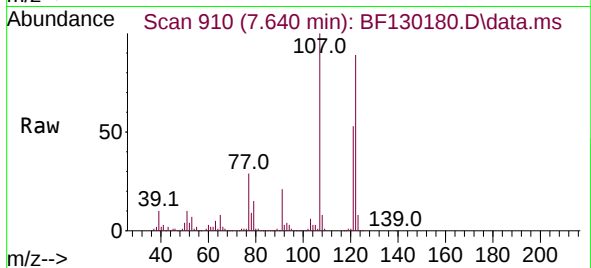
Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS

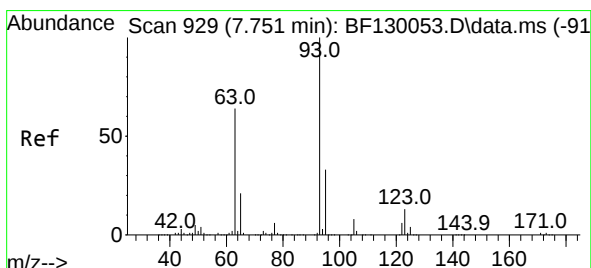
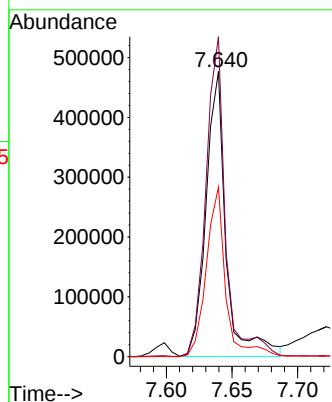
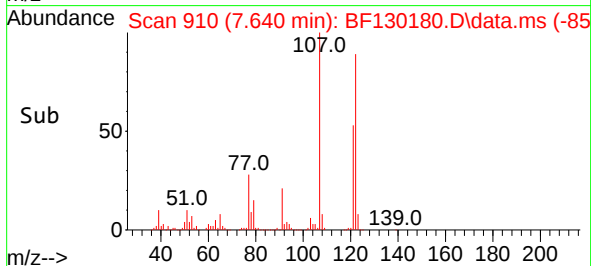


Tgt Ion:	122	Resp:	502475
Ion Ratio	Lower	Upper	
122	100		
107	112.3	92.2	138.4
121	59.5	46.1	69.1

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 48.470 ng

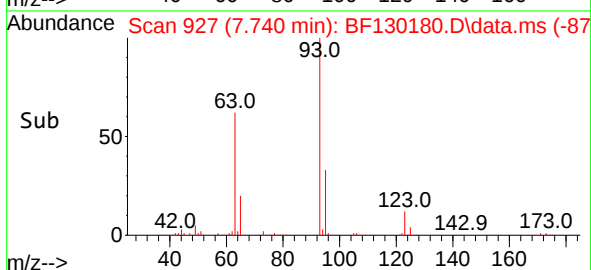
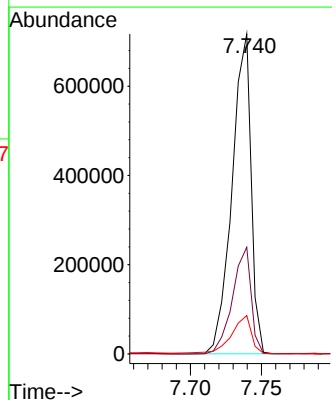
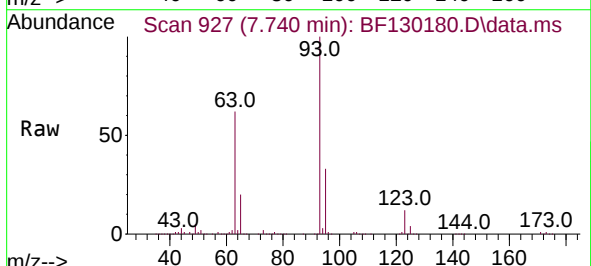
RT: 7.740 min Scan# 927

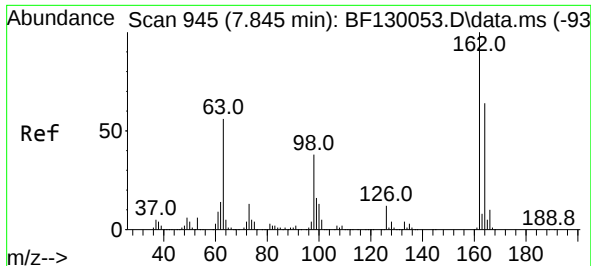
Delta R.T. 0.000 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Tgt Ion:	93	Resp:	666513
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.6	38.4
123	12.0	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 44.615 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF130180.D

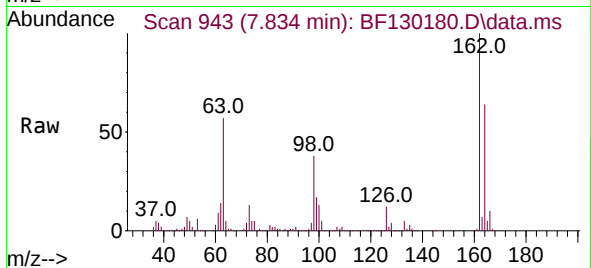
Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS



Tgt Ion:162 Resp: 458395

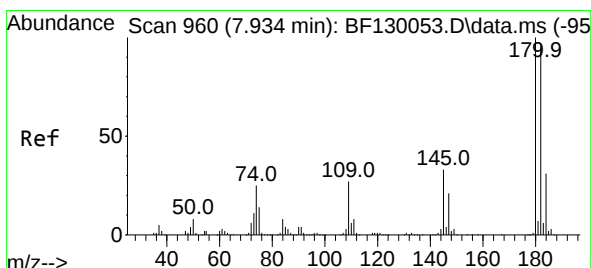
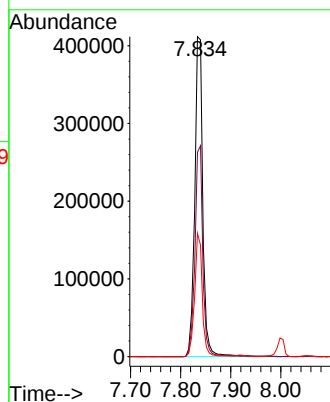
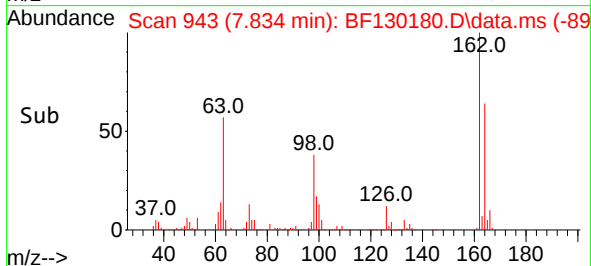
Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.7	83.7
98	38.5	16.5	56.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#30

1,2,4-Trichlorobenzene

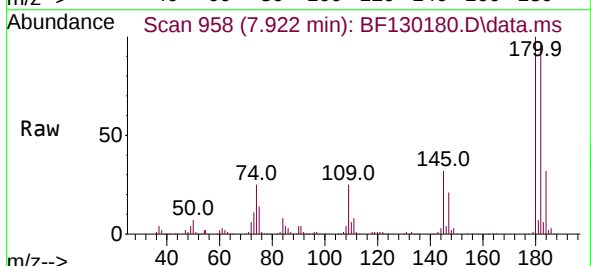
Concen: 44.283 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

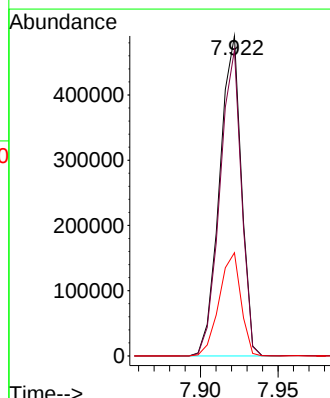
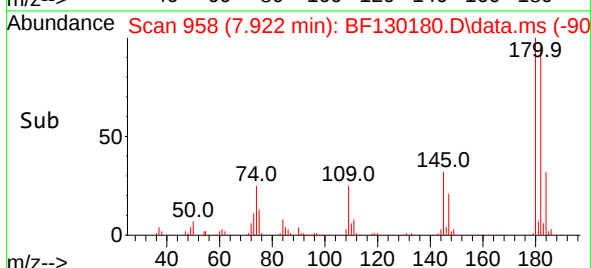
Lab File: BF130180.D

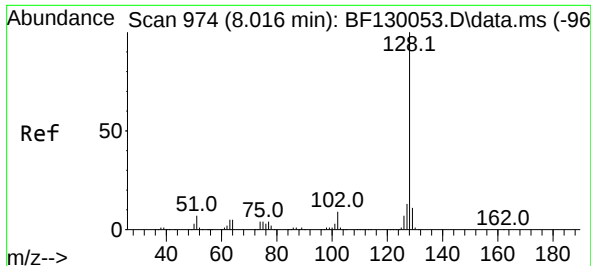
Acq: 08 Sep 2022 16:00



Tgt Ion:180 Resp: 479741

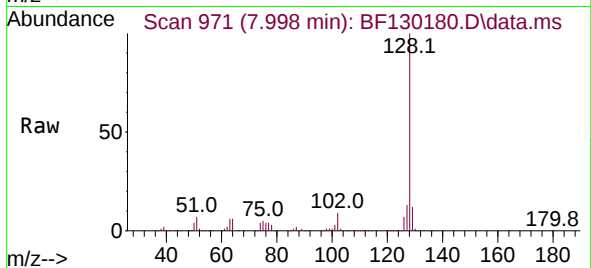
Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	32.2	25.6	38.4





#31
Naphthalene
Concen: 43.403 ng
RT: 7.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

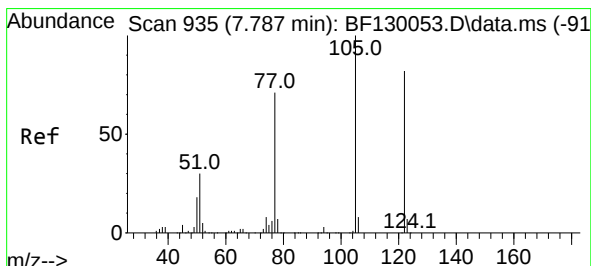
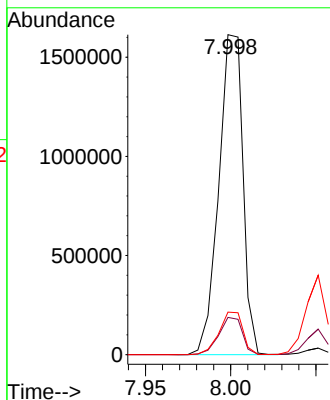
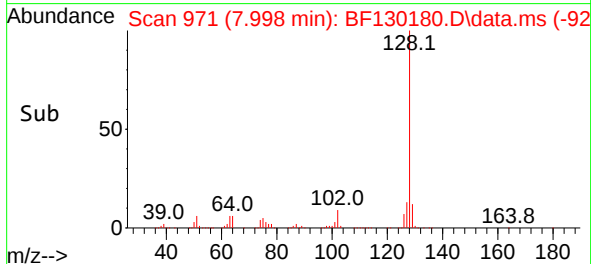
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:128 Resp: 159112
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.3 10.7 16.1

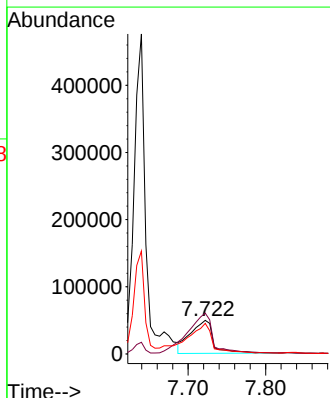
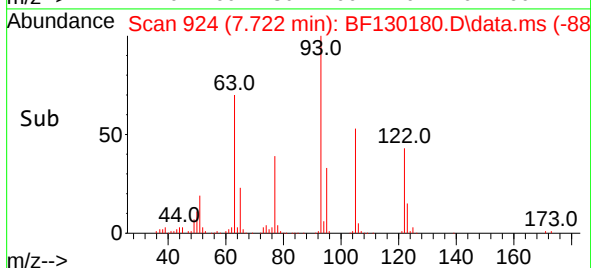
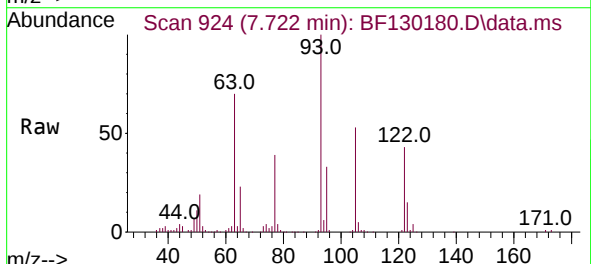
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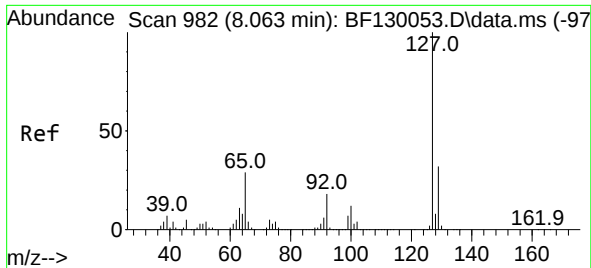
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#32
Benzoic acid
Concen: 17.834 ng
RT: 7.722 min Scan# 924
Delta R.T. -0.047 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Tgt Ion:122 Resp: 102339
Ion Ratio Lower Upper
122 100
105 121.6 99.9 139.9
77 90.9 65.9 105.9





#33
4-Chloroaniline
Concen: 23.070 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

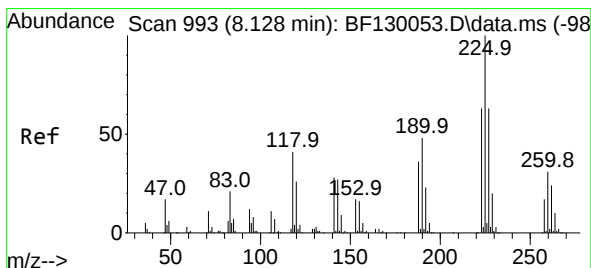
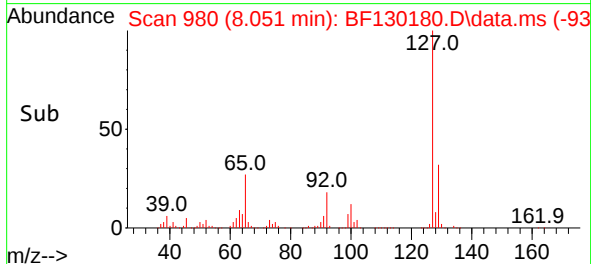
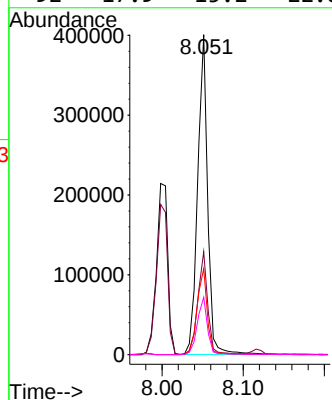
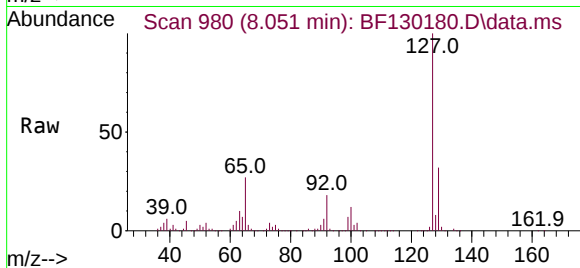
ClientSampleId :

SB-20-COMPMS

Tgt Ion:127 Resp: 341681
Ion Ratio Lower Upper
127 100
129 32.2 26.7 40.1
65 26.8 24.2 36.2
92 17.9 15.2 22.8

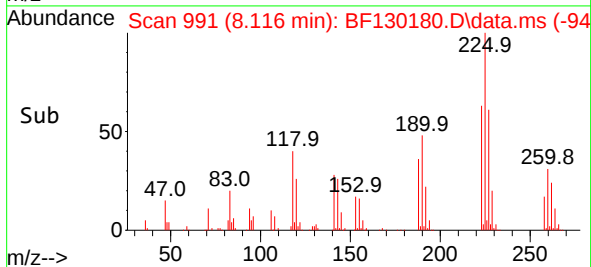
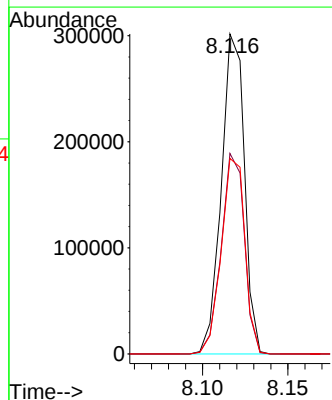
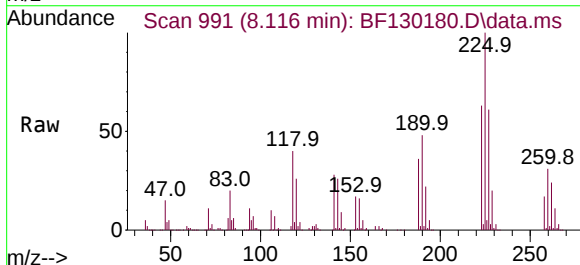
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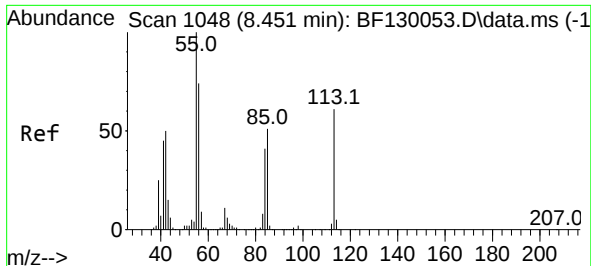
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#34
Hexachlorobutadiene
Concen: 45.680 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

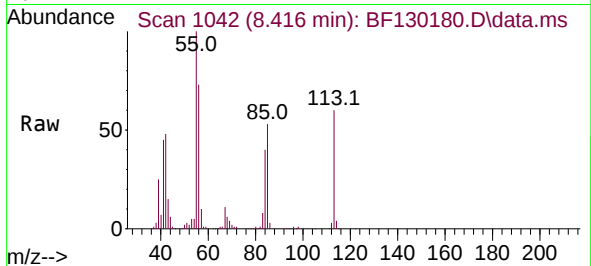
Tgt Ion:225 Resp: 283420
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 61.1 50.6 75.8





#35
Caprolactam
Concen: 35.033 ng m
RT: 8.416 min Scan# 1042
Delta R.T. -0.023 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

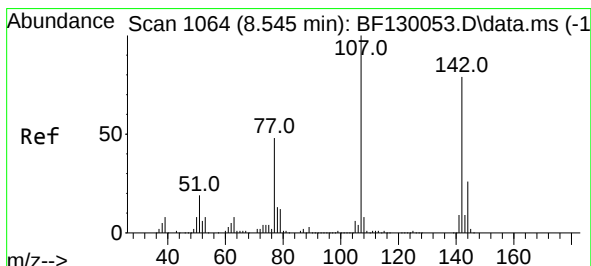
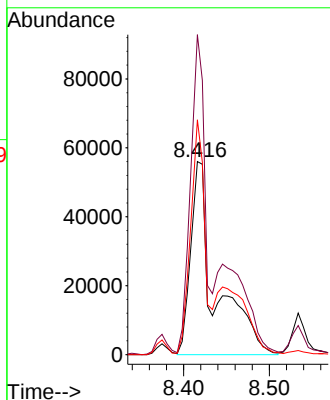
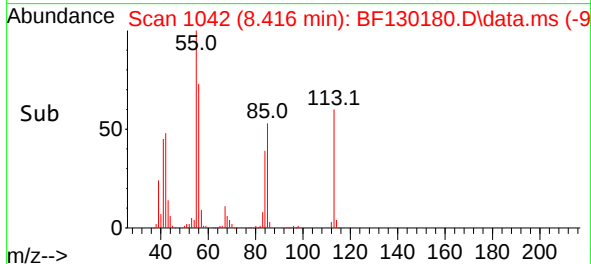
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:113 Resp: 111543
Ion Ratio Lower Upper
113 100
55 165.8 148.8 188.8
56 121.7 109.1 149.1

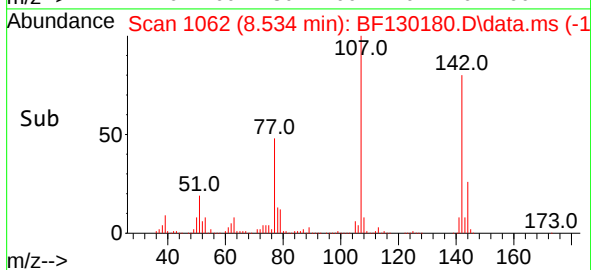
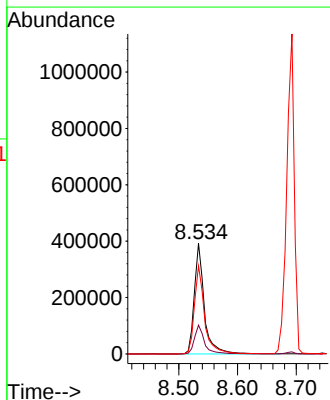
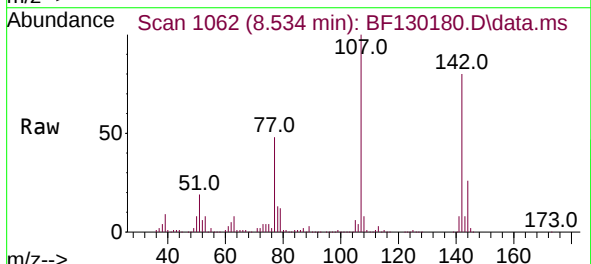
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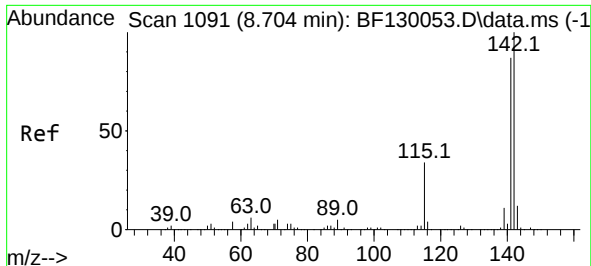
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#36
4-Chloro-3-methylphenol
Concen: 44.553 ng
RT: 8.534 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Tgt Ion:107 Resp: 463208
Ion Ratio Lower Upper
107 100
144 26.0 19.9 29.9
142 79.7 60.2 90.4





#37

2-Methylnaphthalene

Concen: 43.120 ng

RT: 8.692 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS

Tgt Ion:142 Resp: 101827

Ion Ratio Lower Upper

142 100

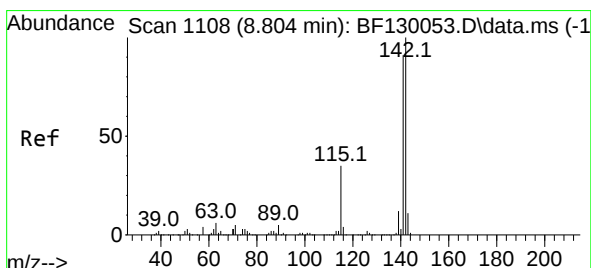
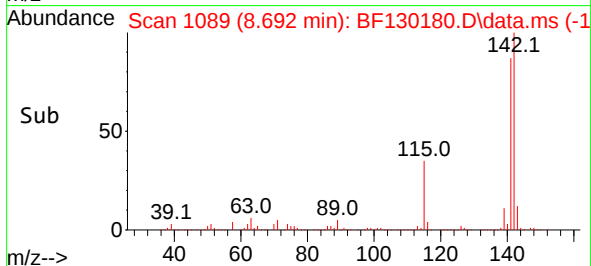
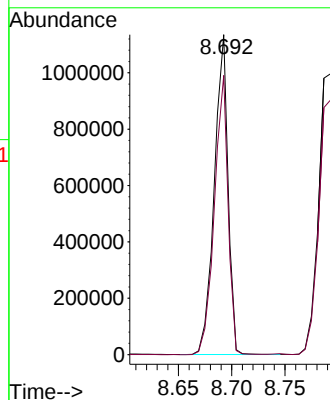
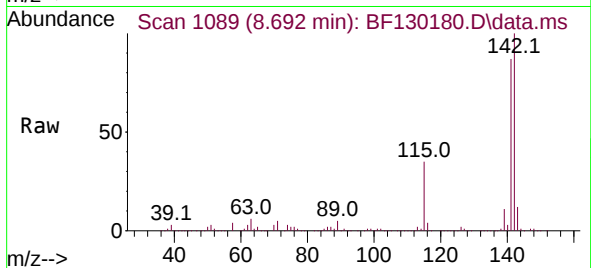
141 87.2 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#38

1-Methylnaphthalene

Concen: 42.509 ng

RT: 8.792 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130180.D

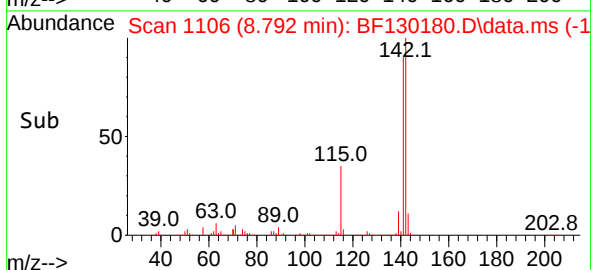
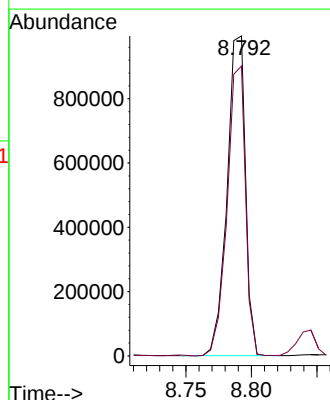
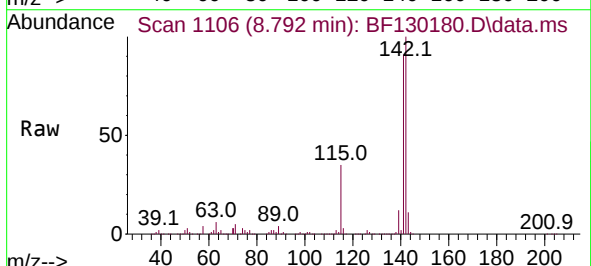
Acq: 08 Sep 2022 16:00

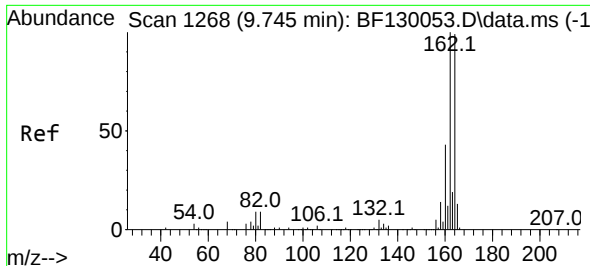
Tgt Ion:142 Resp: 975723

Ion Ratio Lower Upper

142 100

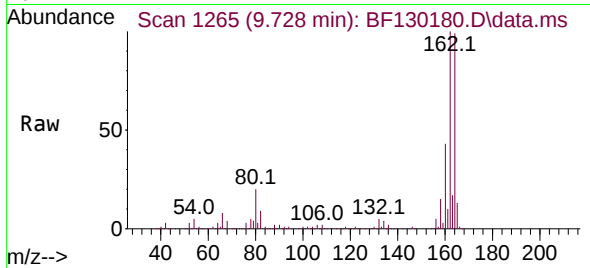
141 90.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

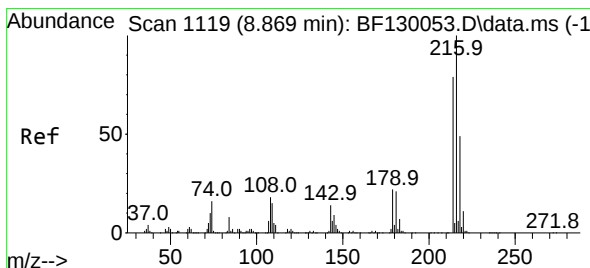
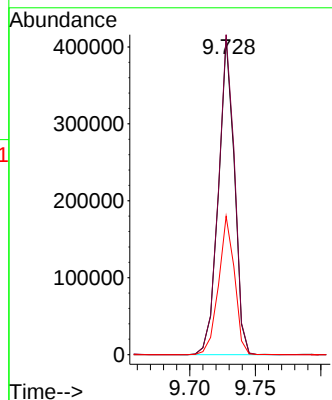
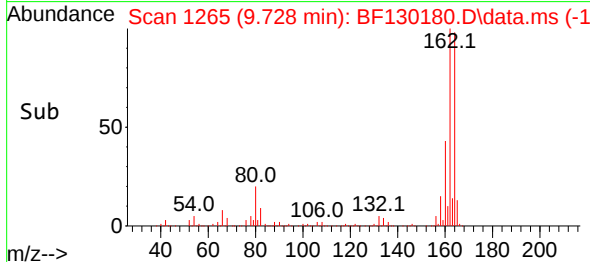
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



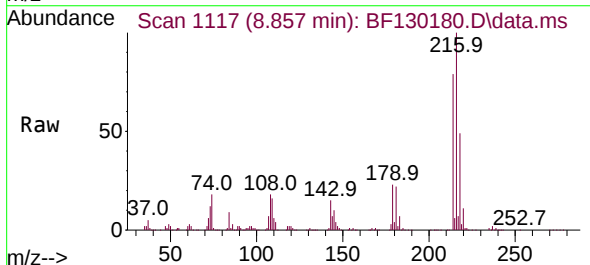
Tgt Ion:164 Resp: 346784
Ion Ratio Lower Upper
164 100
162 101.3 82.0 123.0
160 43.8 35.4 53.0

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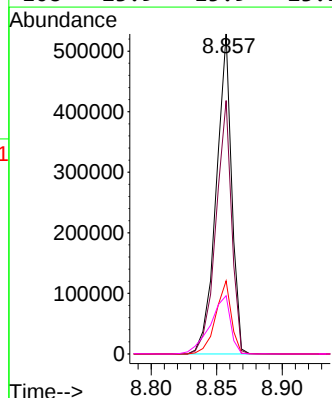
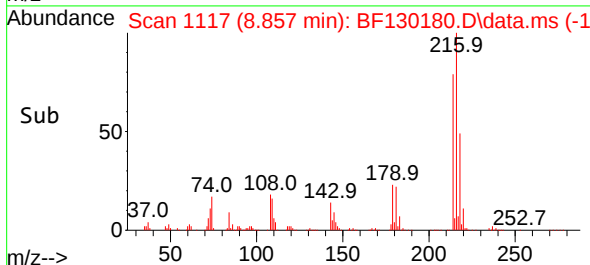
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

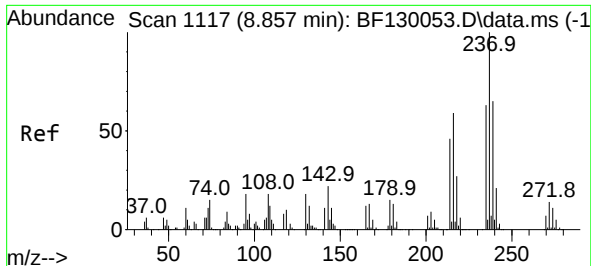


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.814 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



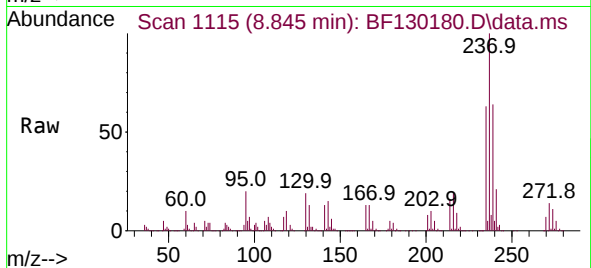
Tgt Ion:216 Resp: 432371
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 22.9 18.1 27.1
108 23.9 15.9 23.9#





#41
Hexachlorocyclopentadiene
Concen: 120.878 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

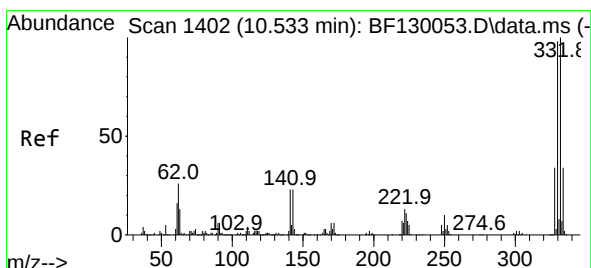
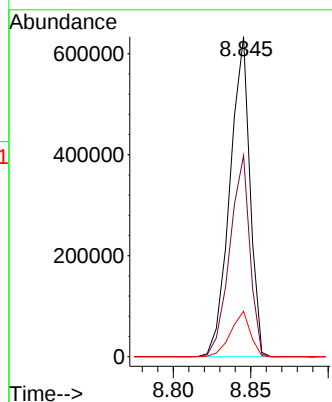
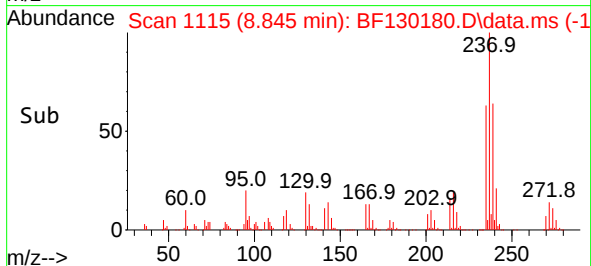
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



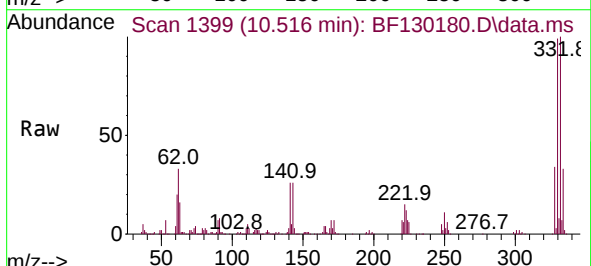
Tgt Ion:237 Resp: 571252
Ion Ratio Lower Upper
237 100
235 62.9 41.5 81.5
272 14.2 0.0 33.3

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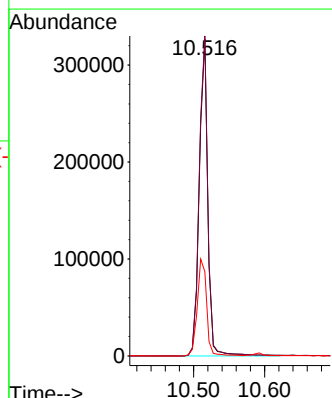
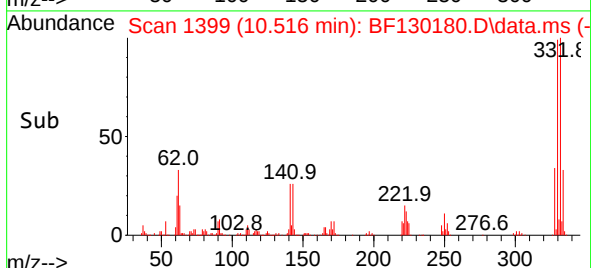
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

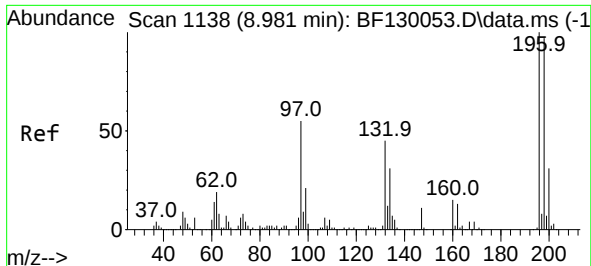


#42
2,4,6-Tribromophenol
Concen: 86.154 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



Tgt Ion:330 Resp: 271964
Ion Ratio Lower Upper
330 100
332 102.5 82.6 124.0
141 33.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 44.804 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS

Tgt Ion:196 Resp: 289198

Ion Ratio Lower Upper

196 100

198 96.9 79.0 118.4

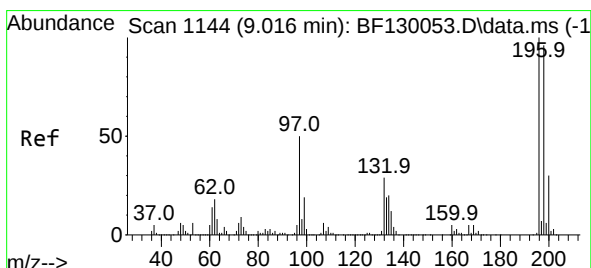
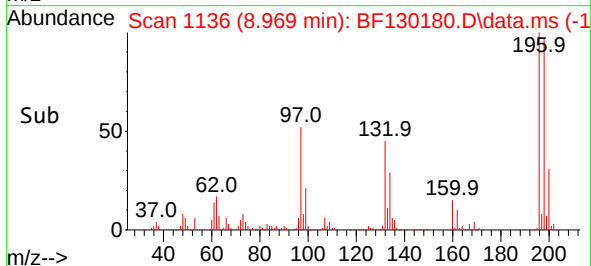
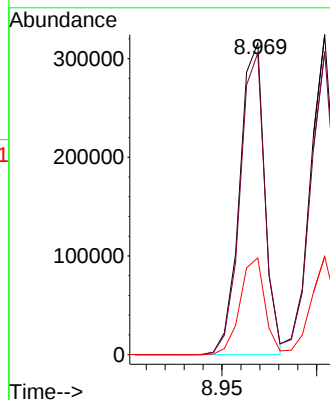
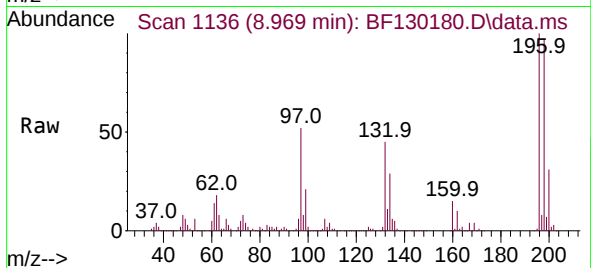
200 31.0 25.1 37.7

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 09/09/2022



#44

2,4,5-Trichlorophenol

Concen: 46.211 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Tgt Ion:196 Resp: 323301

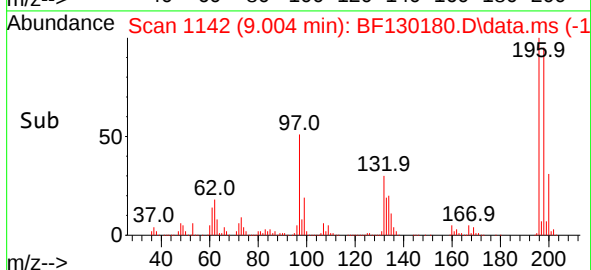
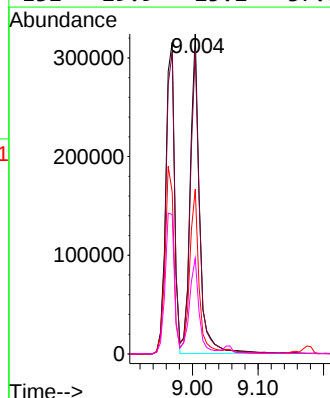
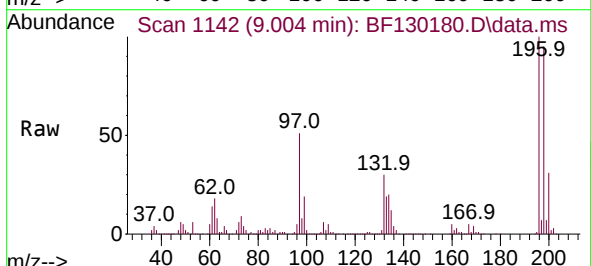
Ion Ratio Lower Upper

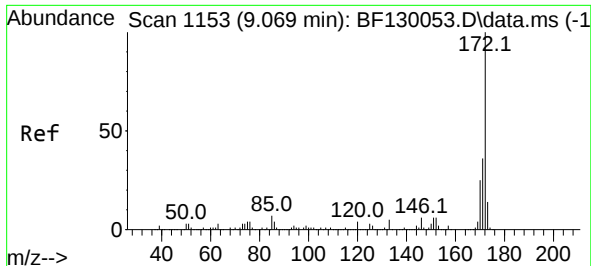
196 100

198 94.7 76.4 114.6

97 51.4 46.5 69.7

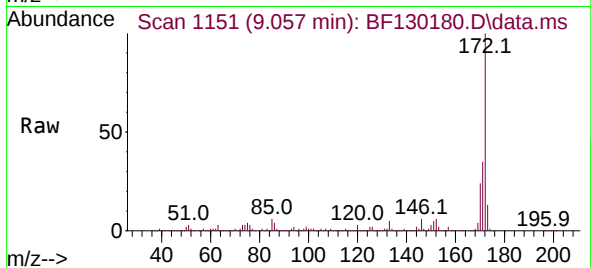
132 29.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 60.911 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

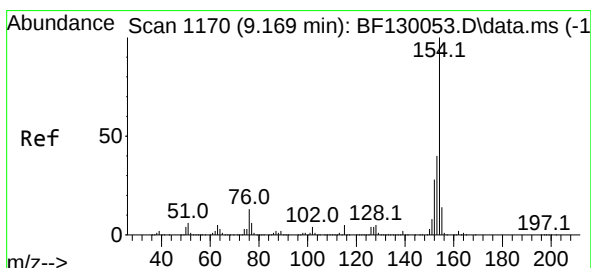
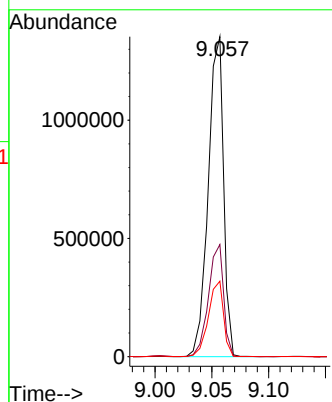
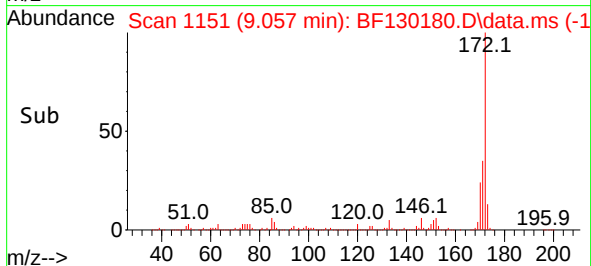
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



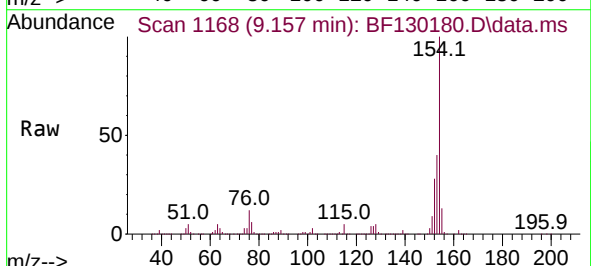
Tgt Ion:172 Resp: 1274044
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.6 19.1 28.7

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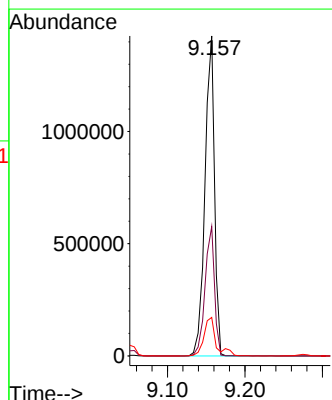
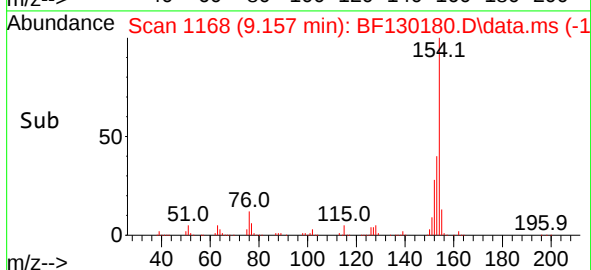
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

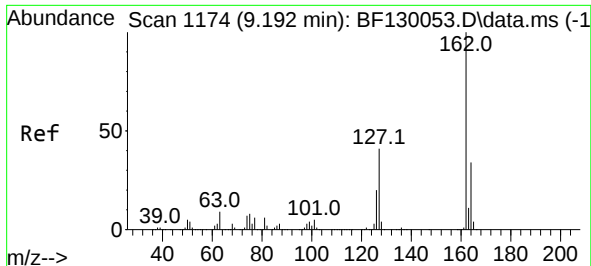


#46
1,1'-Biphenyl
Concen: 48.200 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



Tgt Ion:154 Resp: 1214357
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 12.0 0.0 32.1





#47

2-Chloronaphthalene

Concen: 47.246 ng

RT: 9.175 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS

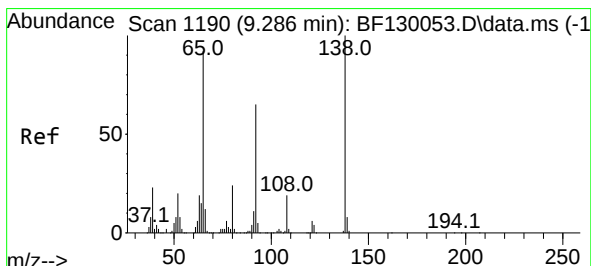
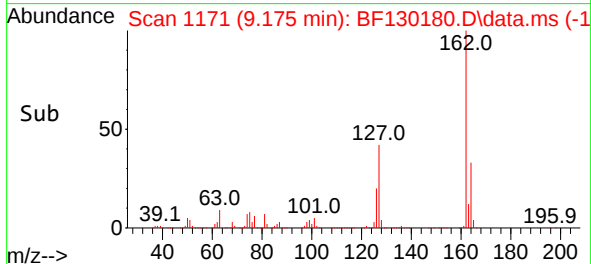
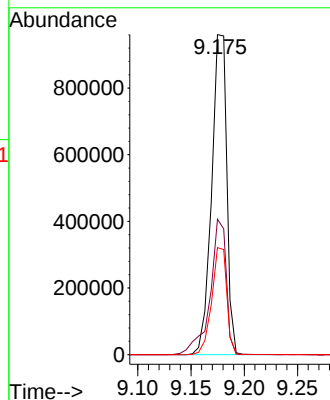
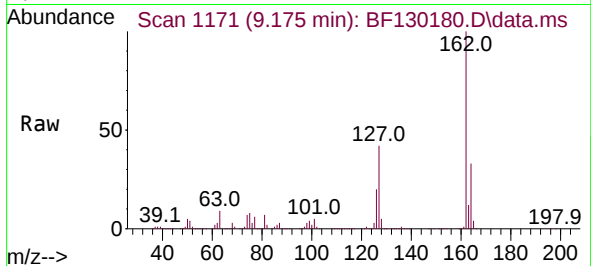
Tgt Ion:162 Resp: 953718
 Ion Ratio Lower Upper
 162 100
 127 42.3 33.1 49.7
 164 33.5 26.7 40.1

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Supervised By :Jagrut Upadhyay 09/09/2022



#48

2-Nitroaniline

Concen: 50.794 ng

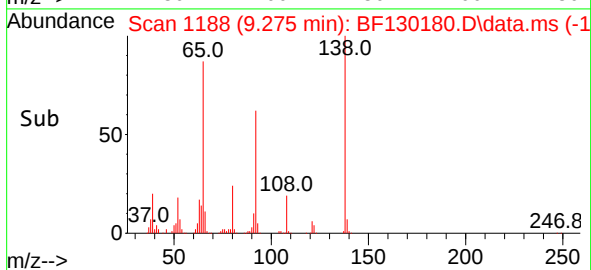
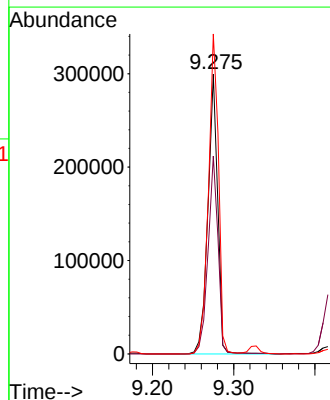
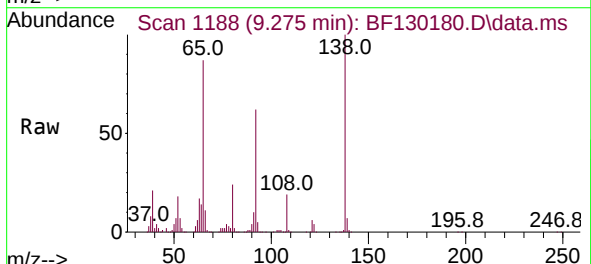
RT: 9.275 min Scan# 1188

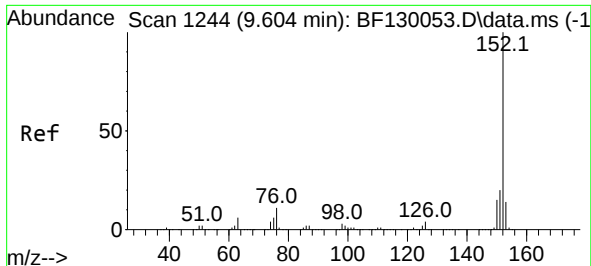
Delta R.T. -0.006 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

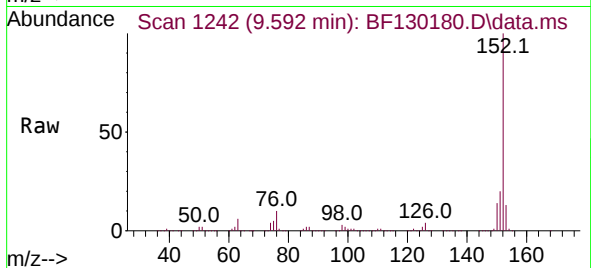
Tgt Ion: 65 Resp: 252672
 Ion Ratio Lower Upper
 65 100
 92 70.7 55.0 82.4
 138 114.4 81.3 121.9





#49
Acenaphthylene
Concen: 45.745 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

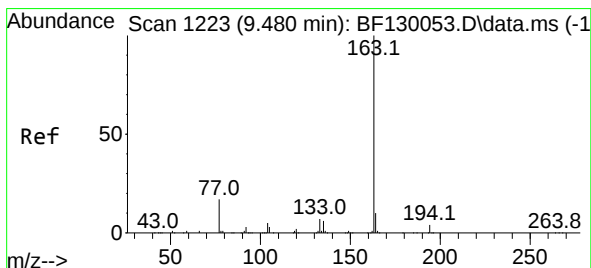
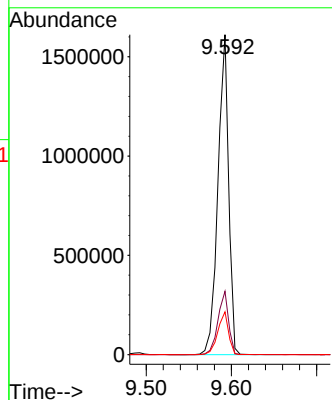
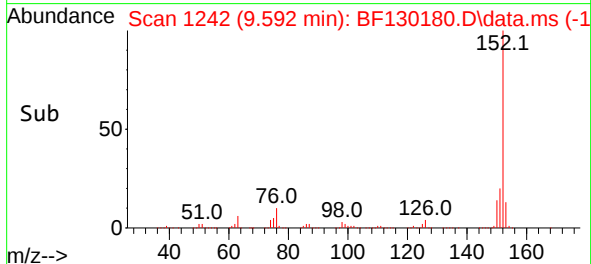
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



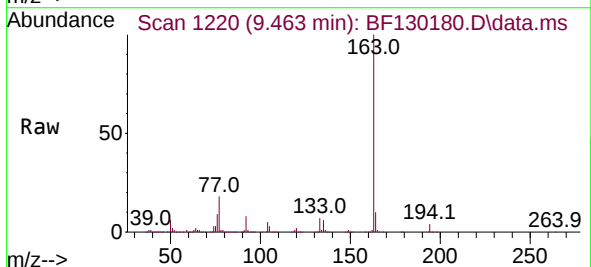
Tgt Ion:152 Resp: 1402249
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.4 10.6 16.0

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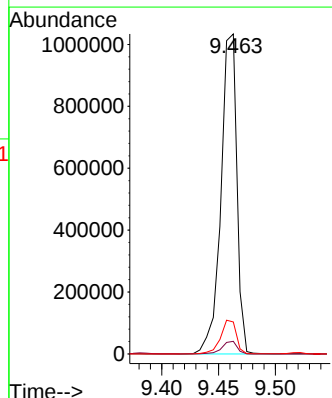
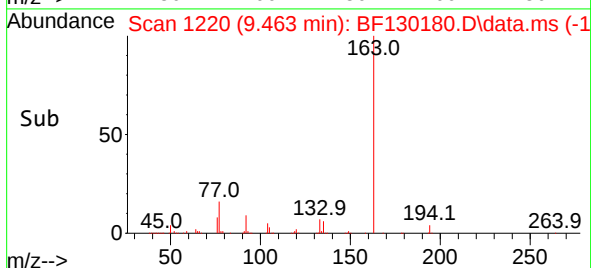
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

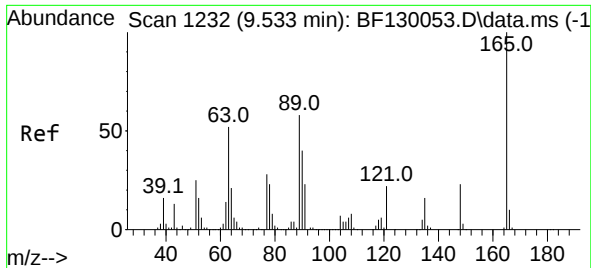


#50
Dimethylphthalate
Concen: 42.683 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



Tgt Ion:163 Resp: 1008182
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.2 12.2





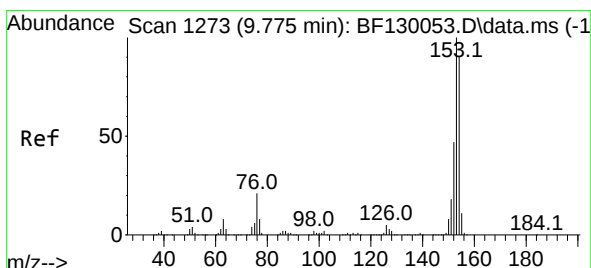
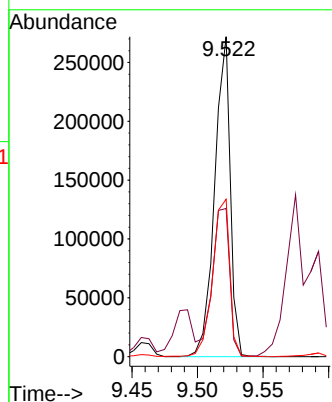
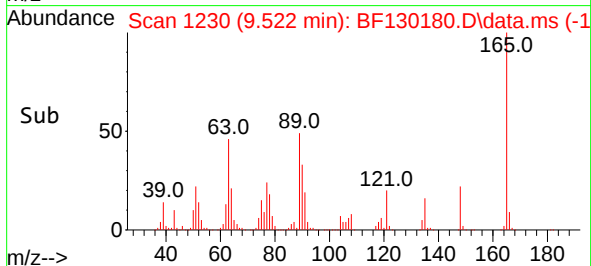
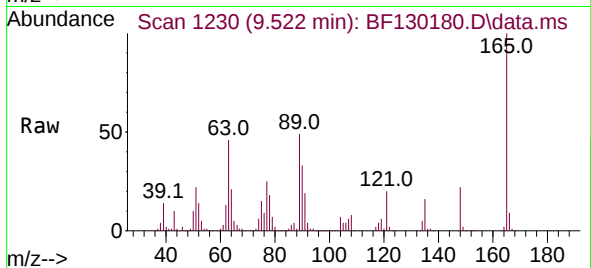
#51
2,6-Dinitrotoluene
Concen: 48.958 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Tgt Ion:165 Resp: 225463
Ion Ratio Lower Upper
165 100
63 46.3 47.8 71.8
89 49.2 47.2 70.8

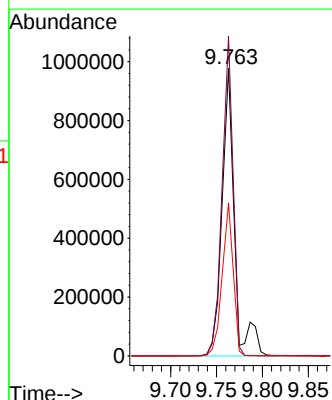
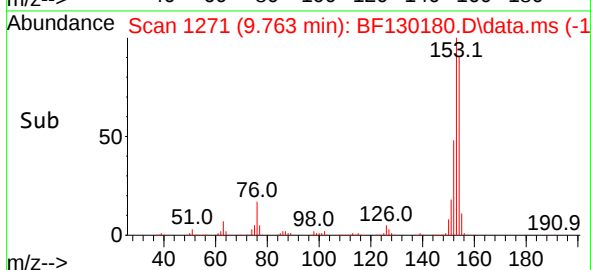
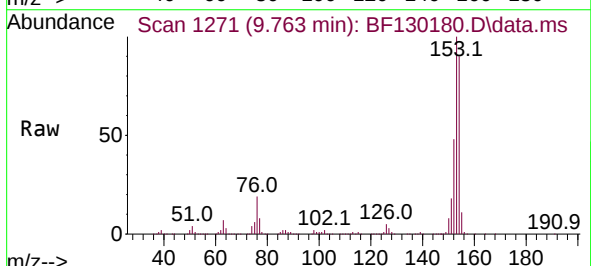
Manual Integrations
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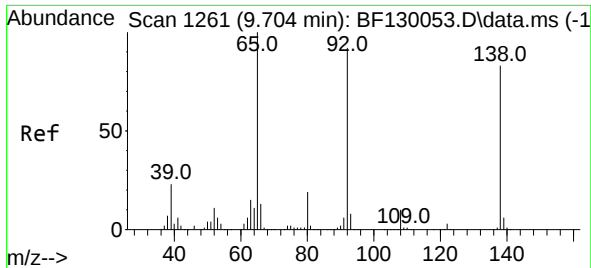
Reviewed By :Christian Giraldo 09/09/2022
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#52
Acenaphthene
Concen: 47.743 ng m
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

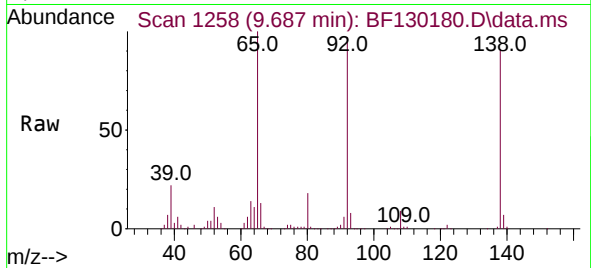
Tgt Ion:154 Resp: 922332
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.6
152 53.3 42.1 63.1





#53
3-Nitroaniline
Concen: 28.873 ng
RT: 9.687 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

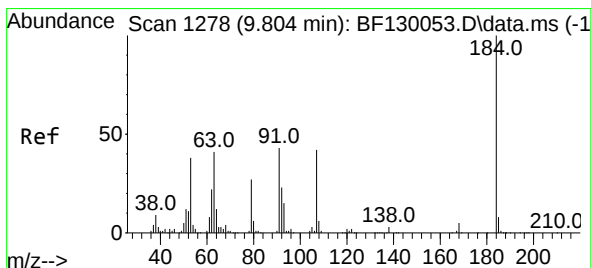
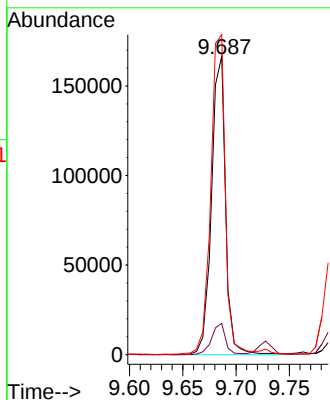
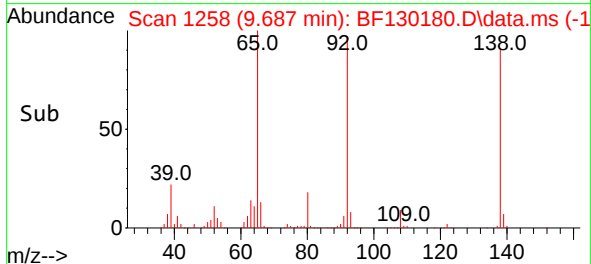
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



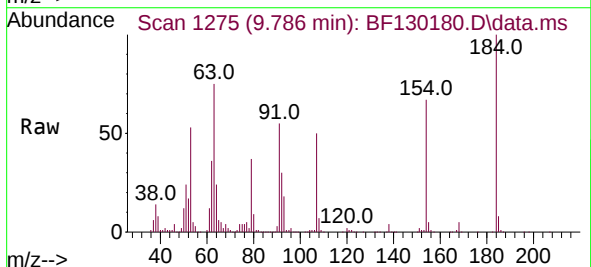
Tgt Ion:138 Resp: 152616
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 107.3 89.8 134.8

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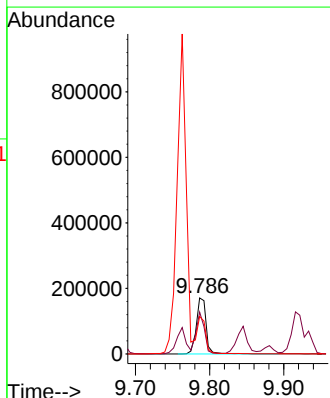
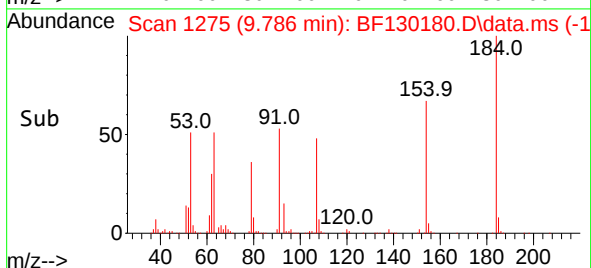
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

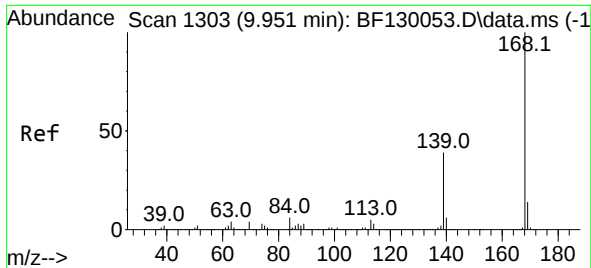


#54
2,4-Dinitrophenol
Concen: 75.464 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



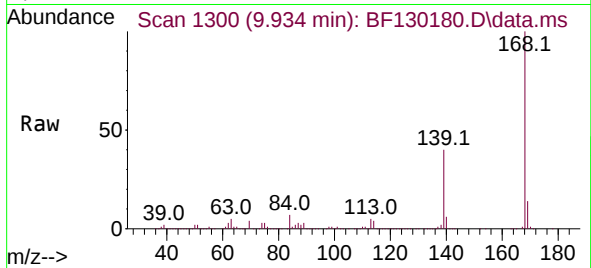
Tgt Ion:184 Resp: 156710
Ion Ratio Lower Upper
184 100
63 74.7 59.6 89.4
154 66.9 55.3 82.9





#55
Dibenzenofuran
Concen: 44.521 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

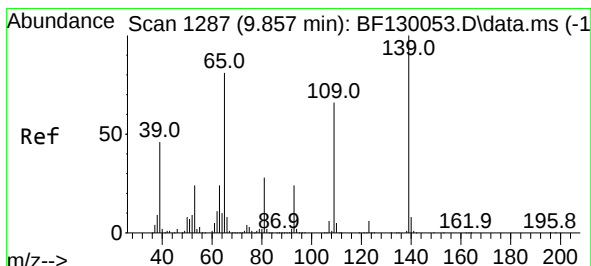
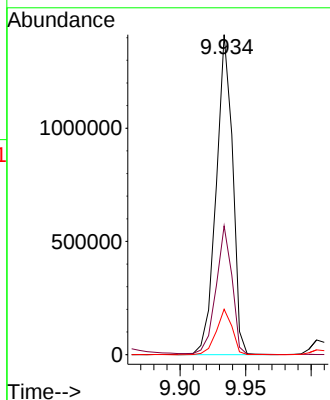
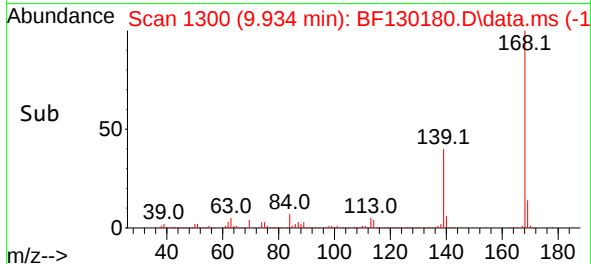
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:168 Resp: 1231595
Ion Ratio Lower Upper
168 100
139 40.2 31.3 46.9
169 14.2 10.7 16.1

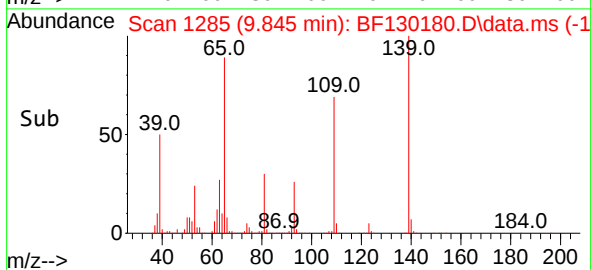
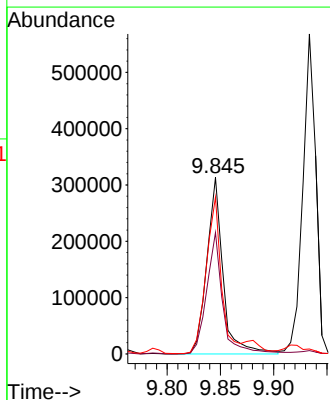
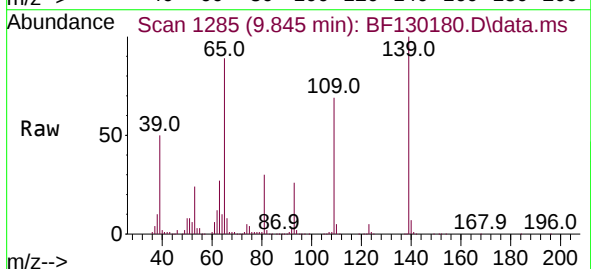
Manual Integrations
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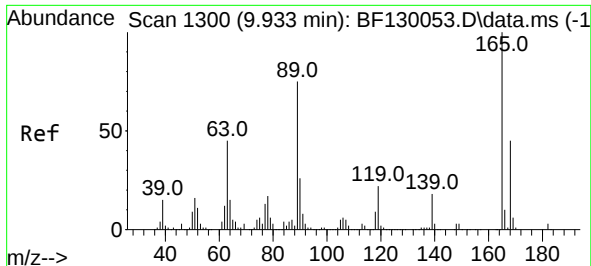
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#56
4-Nitrophenol
Concen: 81.457 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

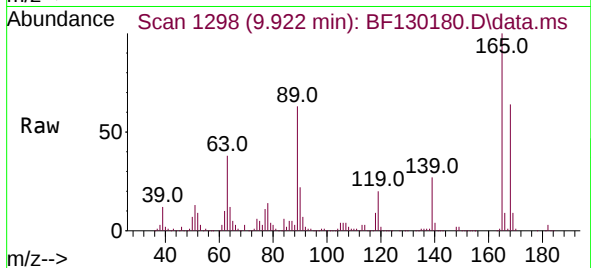
Tgt Ion:139 Resp: 331954
Ion Ratio Lower Upper
139 100
109 68.8 52.9 92.9
65 88.9 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 51.862 ng
RT: 9.922 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

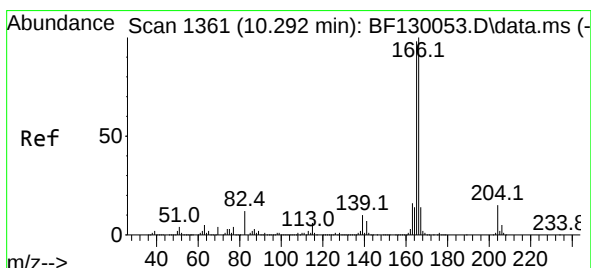
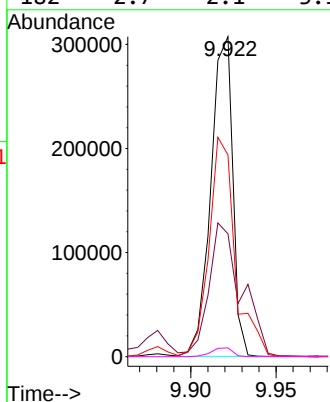
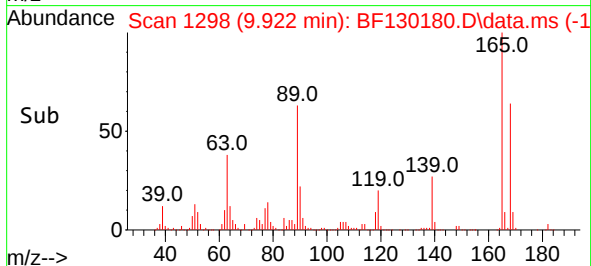
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



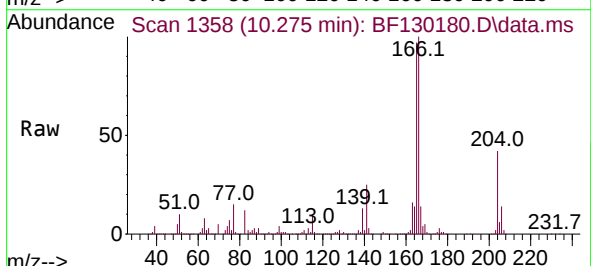
Tgt Ion:165 Resp: 274972
Ion Ratio Lower Upper
165 100
63 38.4 48.4 72.6
89 63.0 62.3 93.5
182 2.7 2.1 3.1

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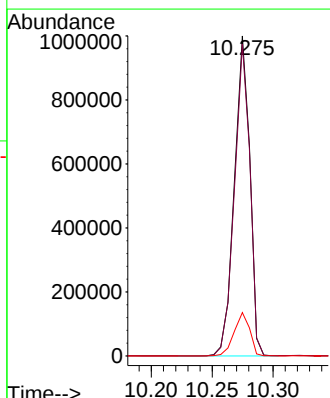
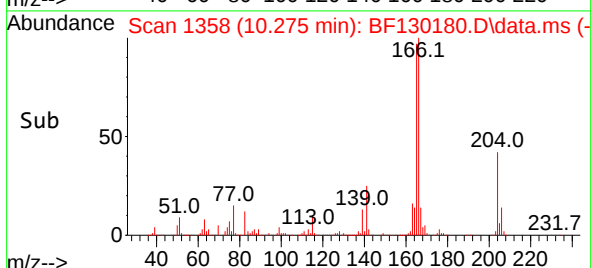
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

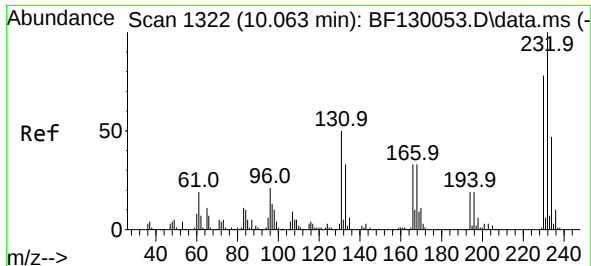


#58
Fluorene
Concen: 42.030 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



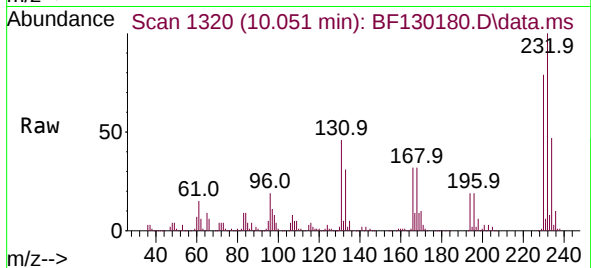
Tgt Ion:166 Resp: 884668
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.848 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

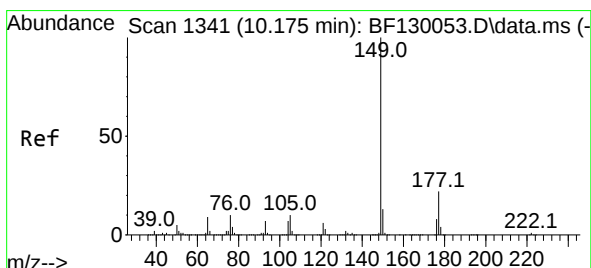
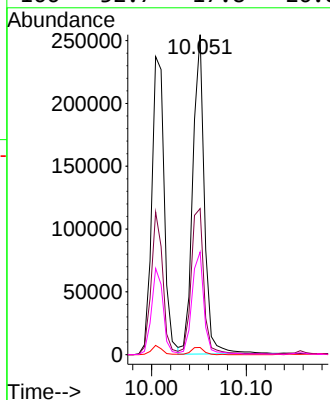
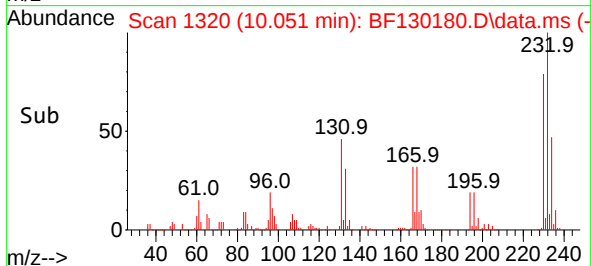
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:232 Resp: 216530
Ion Ratio Lower Upper
232 100
131 50.2 29.9 44.9
130 2.5 1.5 2.3
166 32.7 17.8 26.8

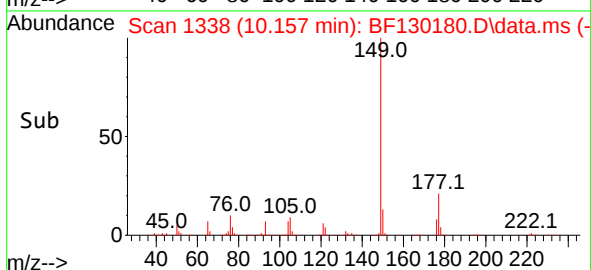
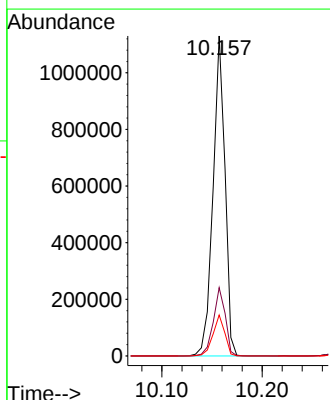
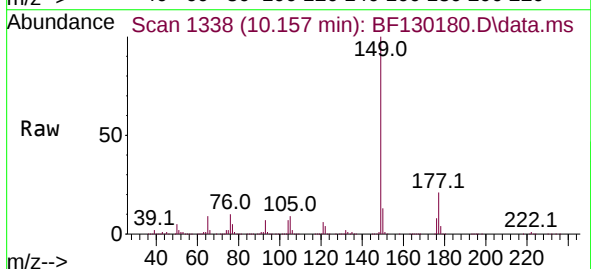
Manual Integrations
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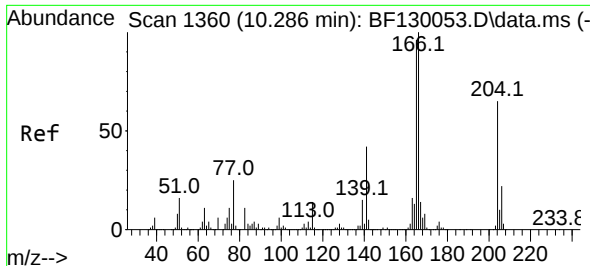
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#60
Diethylphthalate
Concen: 40.889 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Tgt Ion:149 Resp: 934354
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 12.8 10.1 15.1





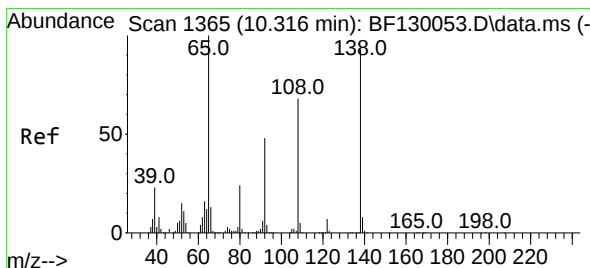
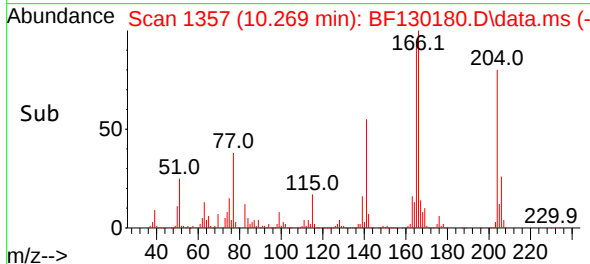
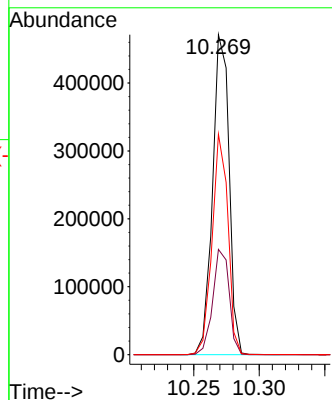
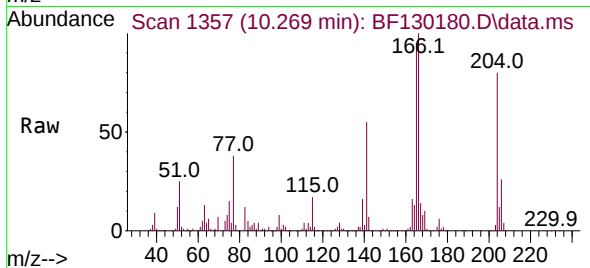
#61
4-Chlorophenyl-phenylether
Concen: 44.416 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Tgt Ion:204 Resp: 413276
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 68.9 52.6 79.0

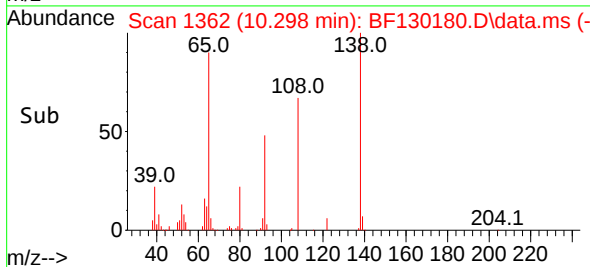
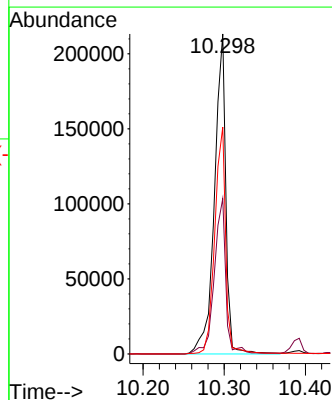
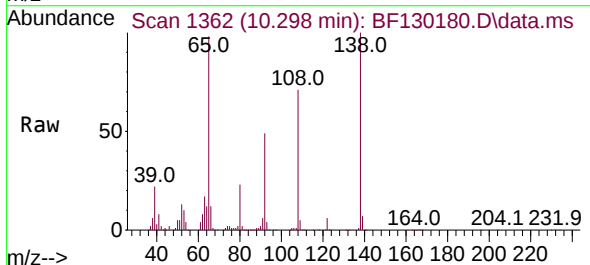
Manual Integrations
APPROVED

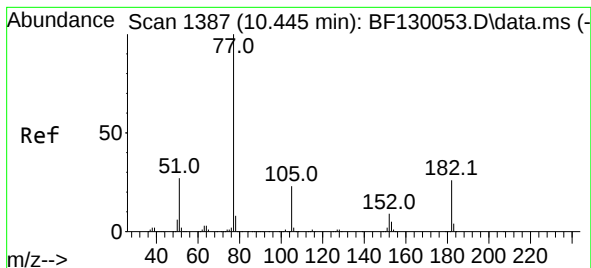
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#62
4-Nitroaniline
Concen: 40.479 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

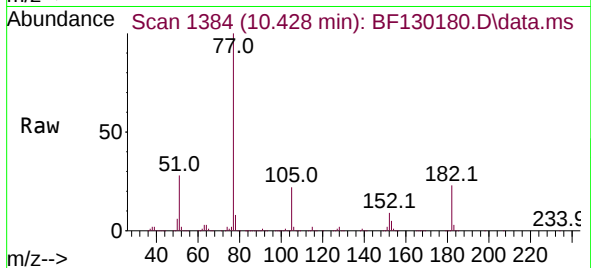
Tgt Ion:138 Resp: 208090
Ion Ratio Lower Upper
138 100
92 48.5 30.3 70.3
108 70.9 55.7 95.7





#63
Azobenzene
Concen: 40.722 ng
RT: 10.428 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

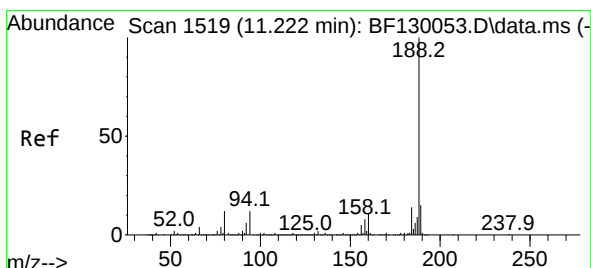
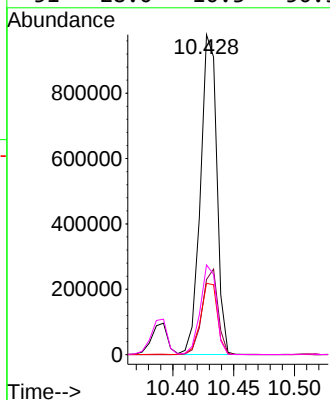
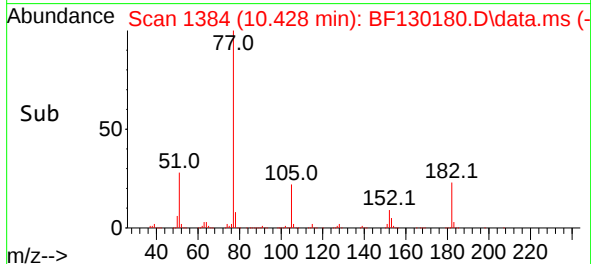
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



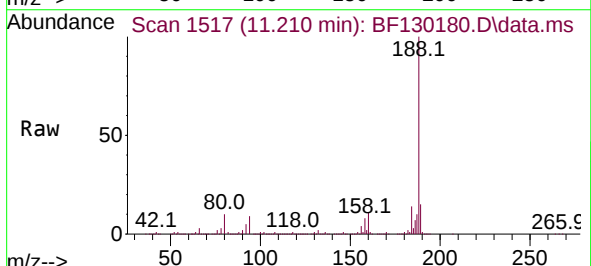
Tgt Ion: 77 Resp: 916193
Ion Ratio Lower Upper
77 100
182 23.5 2.2 42.2
105 22.3 0.8 40.8
51 28.0 10.3 50.3

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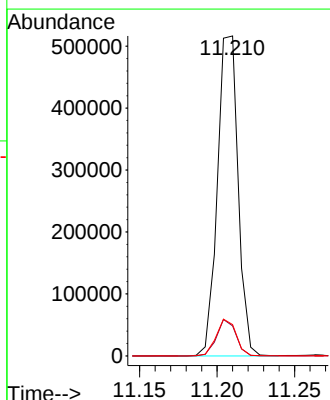
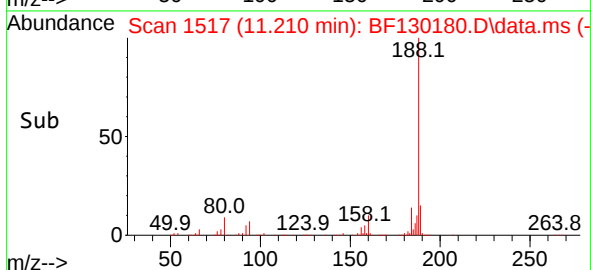
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

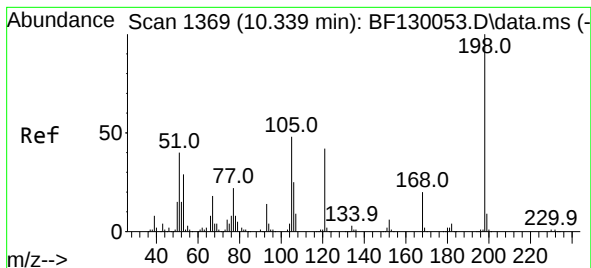


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



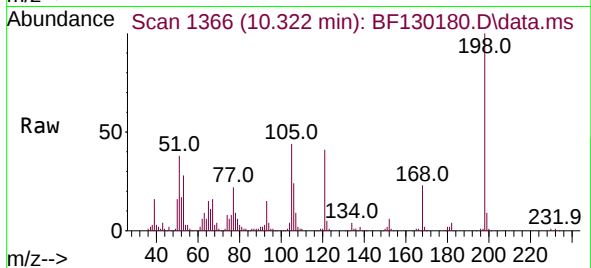
Tgt Ion:188 Resp: 482315
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.946 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

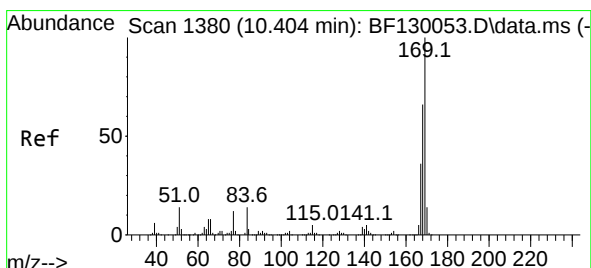
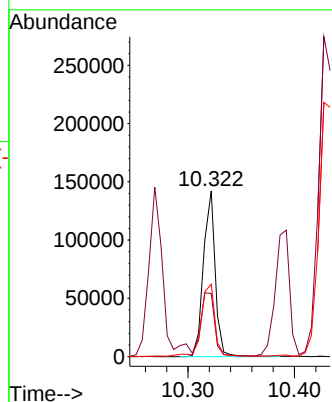
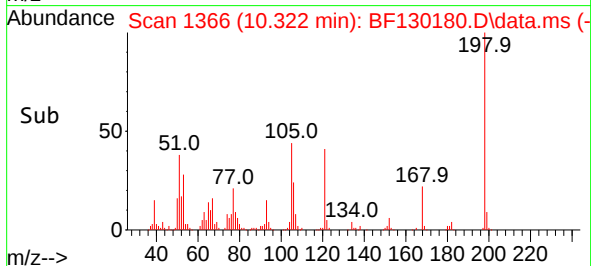
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:198 Resp: 108852
Ion Ratio Lower Upper
198 100
51 38.1 29.4 69.4
105 43.7 29.2 69.2

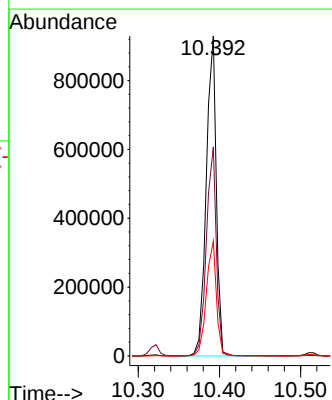
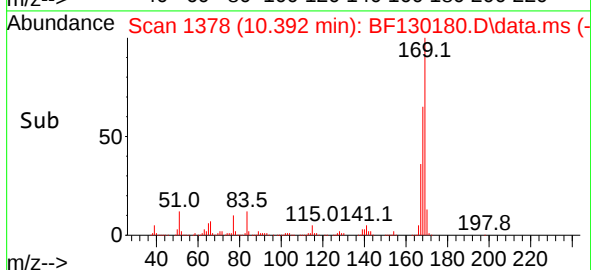
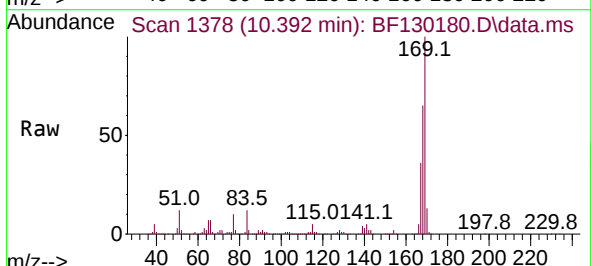
Manual Integrations
APPROVED

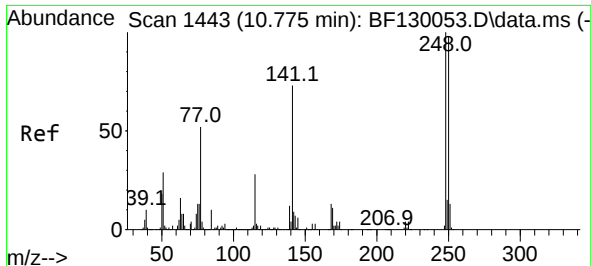
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#66
n-Nitrosodiphenylamine
Concen: 49.575 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

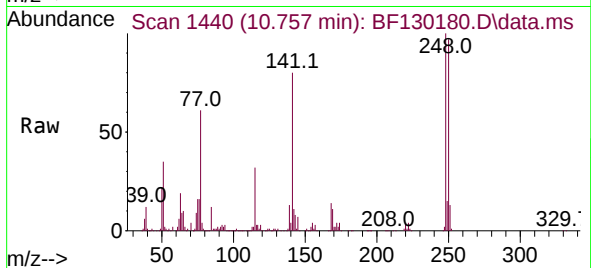
Tgt Ion:169 Resp: 799320
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.2
167 35.8 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 50.504 ng
RT: 10.757 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

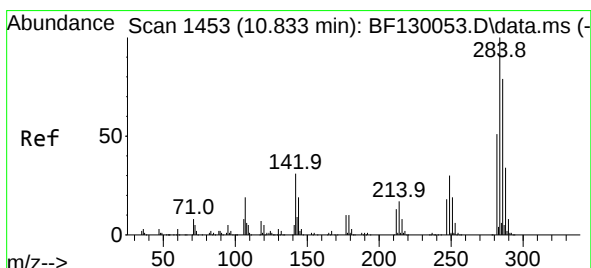
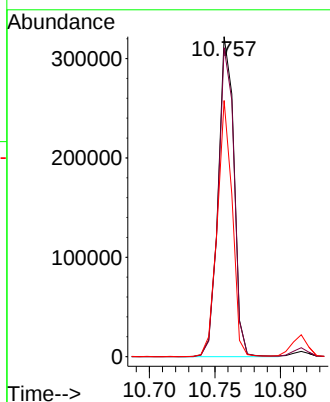
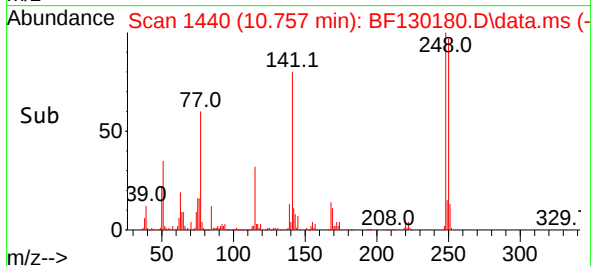
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



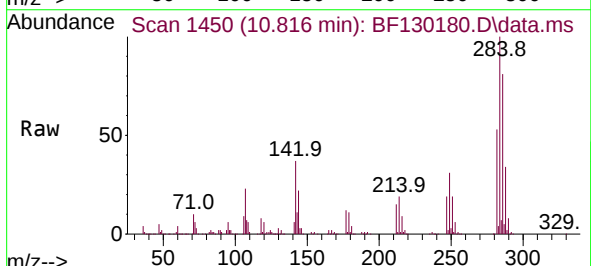
Tgt Ion:248 Resp: 270942
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 80.1 66.2 99.2

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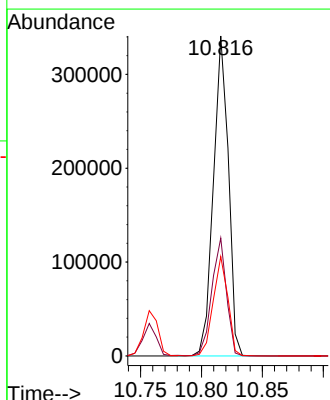
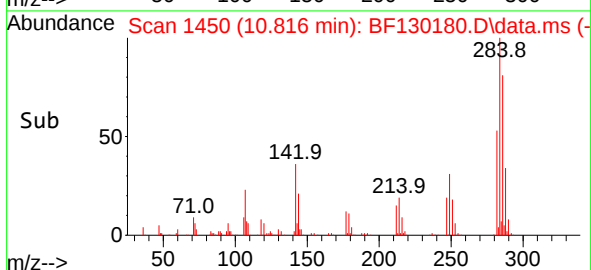
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

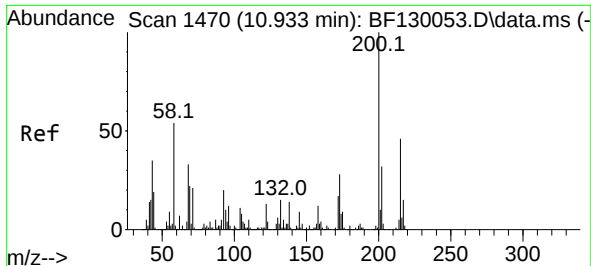


#68
Hexachlorobenzene
Concen: 49.699 ng
RT: 10.816 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



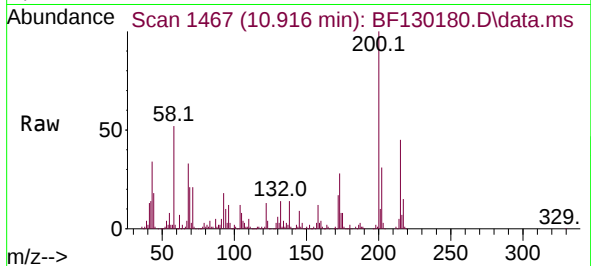
Tgt Ion:284 Resp: 290520
Ion Ratio Lower Upper
284 100
142 36.8 31.4 47.0
249 31.0 25.7 38.5





#69
 Atrazine
 Concen: 49.273 ng
 RT: 10.916 min Scan# 1467
 Delta R.T. -0.012 min
 Lab File: BF130180.D
 Acq: 08 Sep 2022 16:00

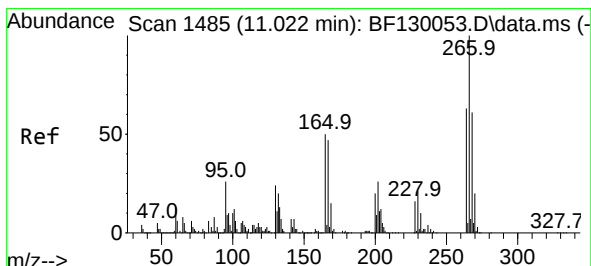
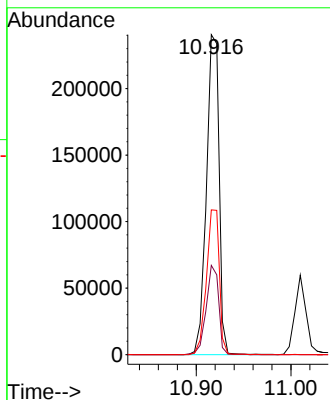
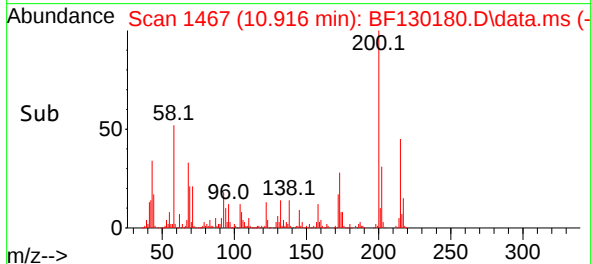
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMS



Tgt Ion:200 Resp: 224753
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.4 46.4
 215 45.2 27.1 67.1

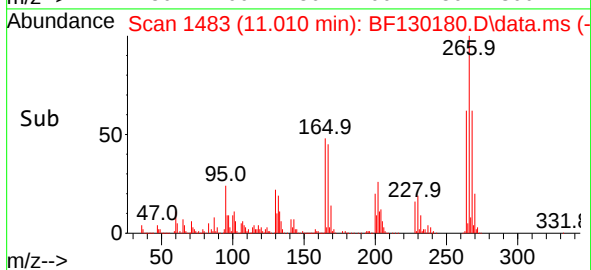
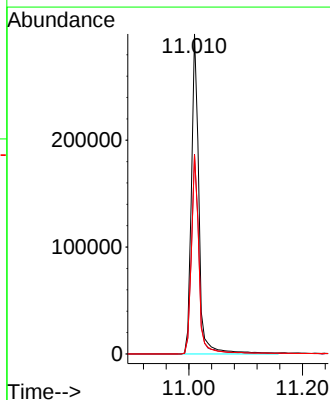
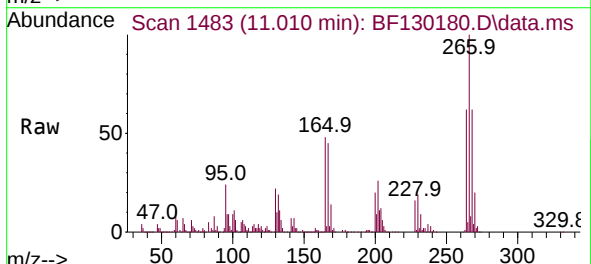
Manual Integrations
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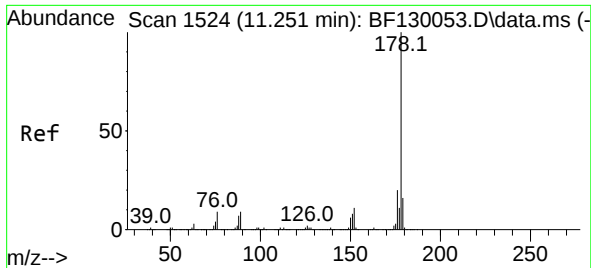
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022



#70
 Pentachlorophenol
 Concen: 83.308 ng
 RT: 11.010 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: BF130180.D
 Acq: 08 Sep 2022 16:00

Tgt Ion:266 Resp: 272317
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.0 73.4
 264 62.2 47.9 71.9





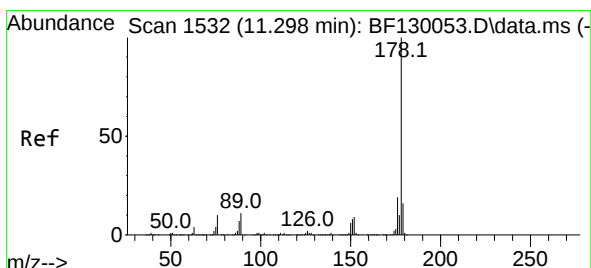
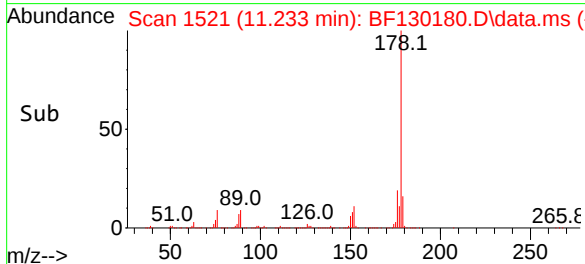
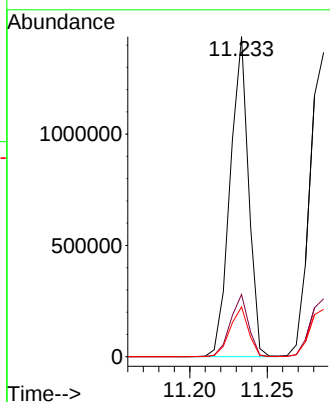
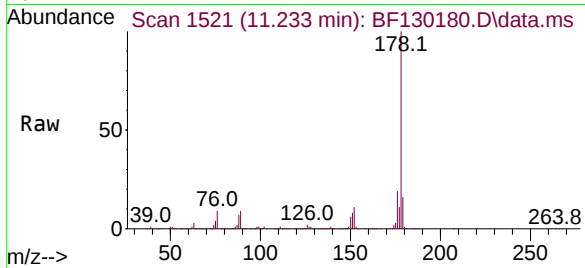
#71
Phenanthrene
Concen: 45.393 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Tgt Ion:178 Resp: 1187333
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.5 18.7

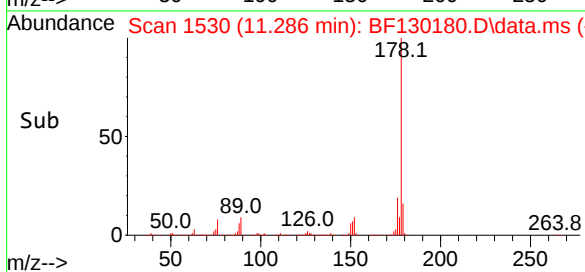
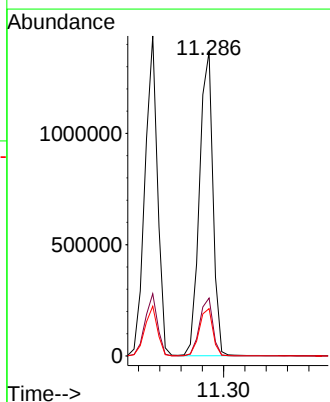
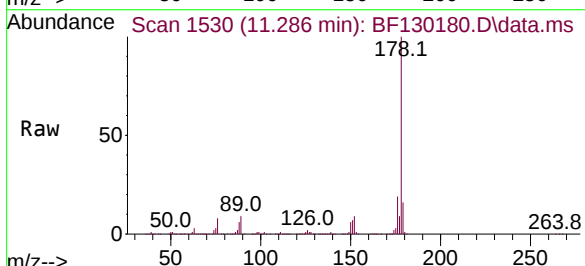
Manual Integrations
APPROVED

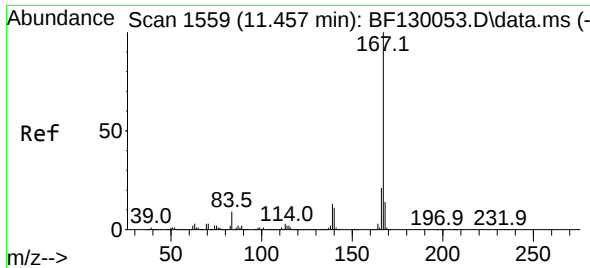
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#72
Anthracene
Concen: 46.636 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

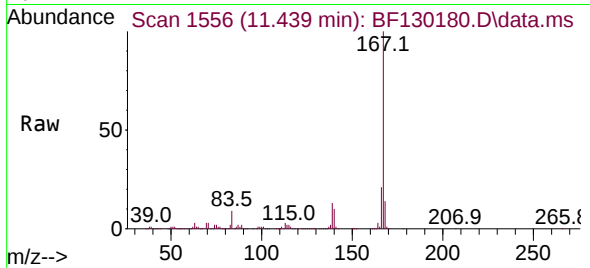
Tgt Ion:178 Resp: 1199154
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 43.388 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130180.D
 Acq: 08 Sep 2022 16:00

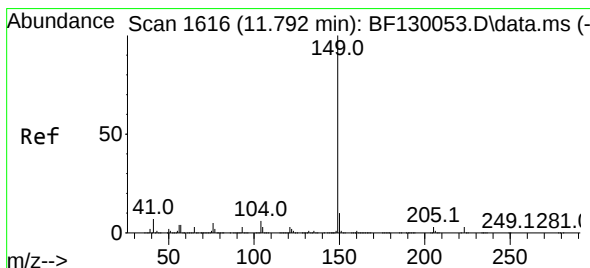
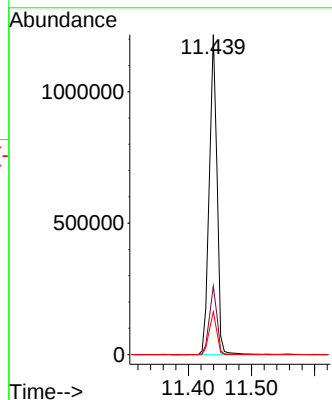
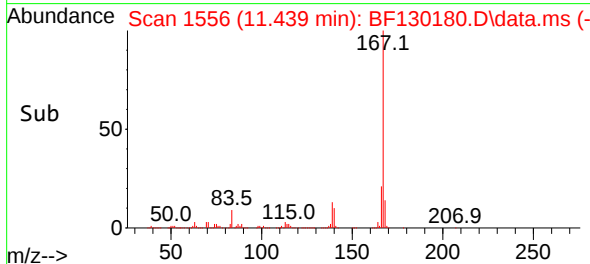
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMPMS



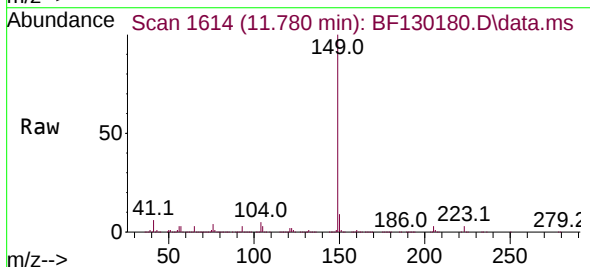
Tgt Ion:167 Resp: 102880
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.4 11.0 16.6

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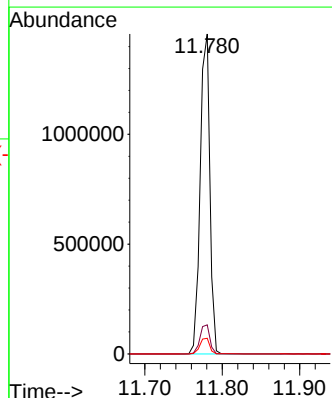
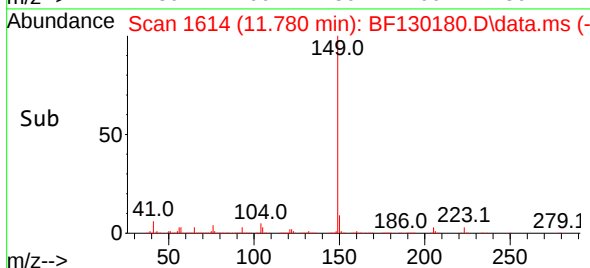
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022

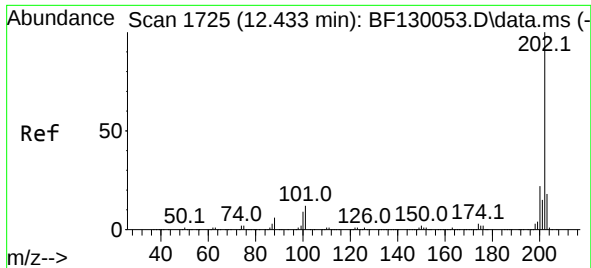


#74
 Di-n-butylphthalate
 Concen: 44.009 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130180.D
 Acq: 08 Sep 2022 16:00



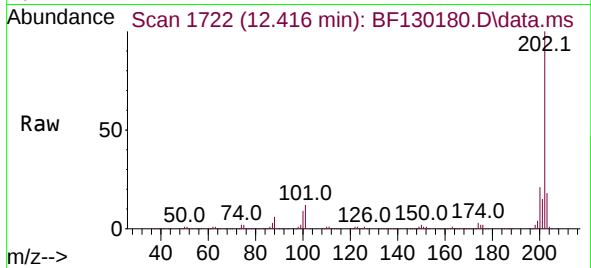
Tgt Ion:149 Resp: 1258304
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 40.958 ng
RT: 12.416 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

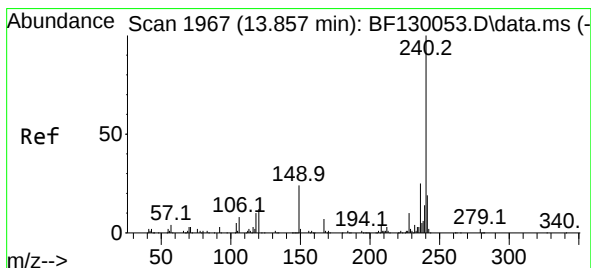
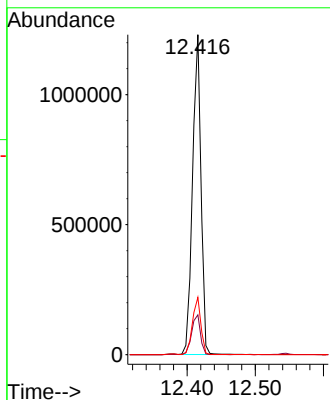
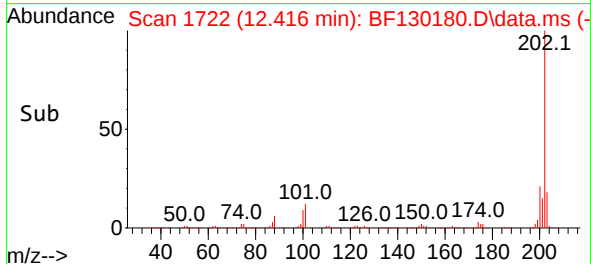
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



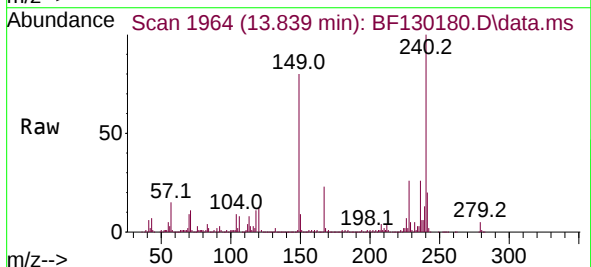
Tgt Ion:202 Resp: 106236
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 17.9 0.0 37.5

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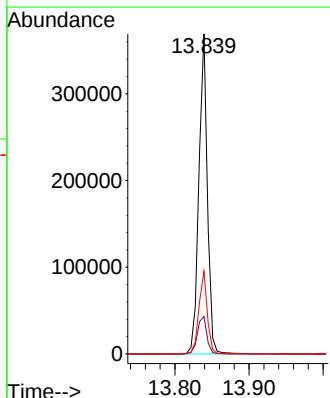
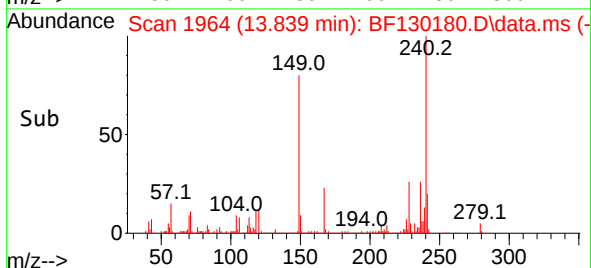
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

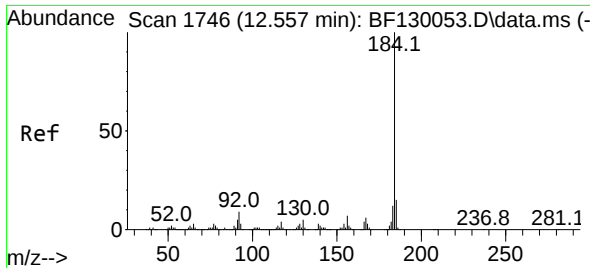


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



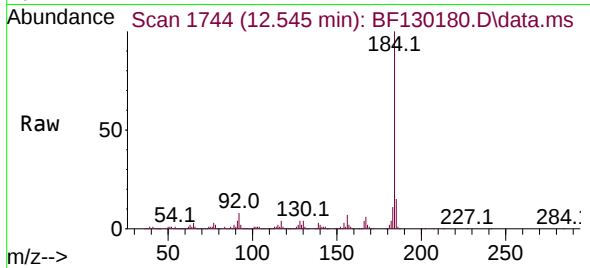
Tgt Ion:240 Resp: 295481
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 25.8 20.7 31.1





#77
Benzidine
Concen: 76.365 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

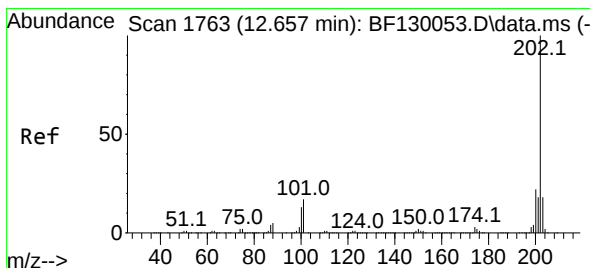
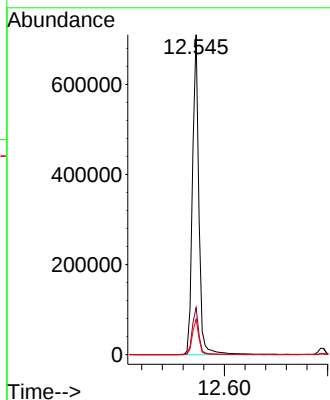
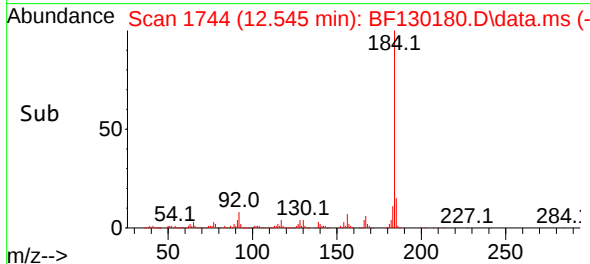
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



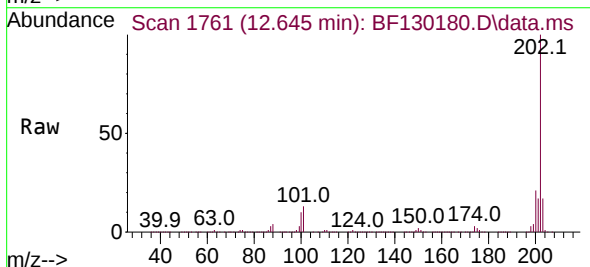
Tgt Ion:184 Resp: 609220
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.1 9.4 14.2

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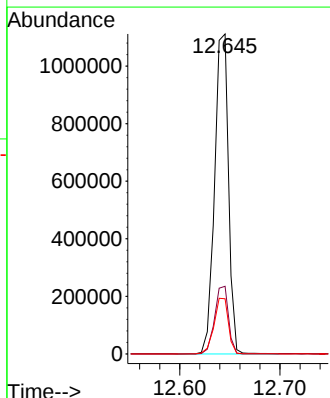
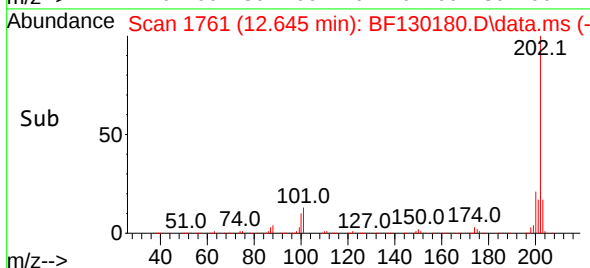
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

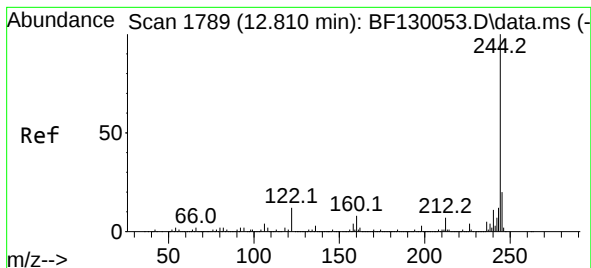


#78
Pyrene
Concen: 40.339 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



Tgt Ion:202 Resp: 1069110
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 53.333 ng

RT: 12.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS

Tgt Ion:244 Resp: 908752

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

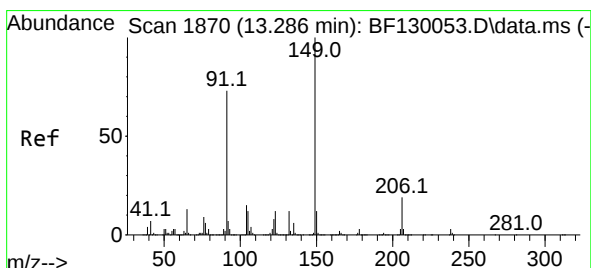
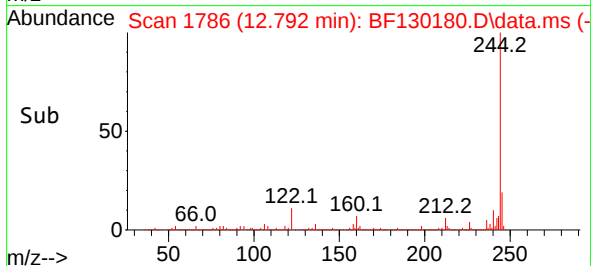
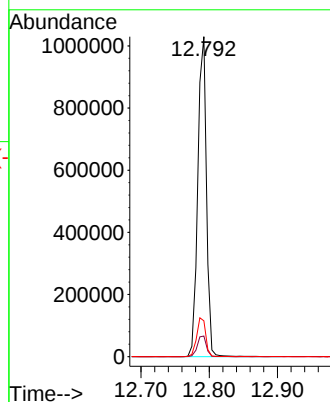
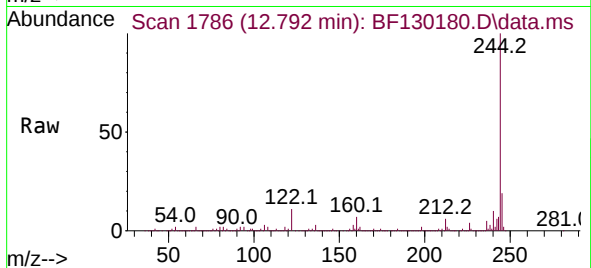
122 11.2 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#80

Butylbenzylphthalate

Concen: 44.380 ng

RT: 13.275 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

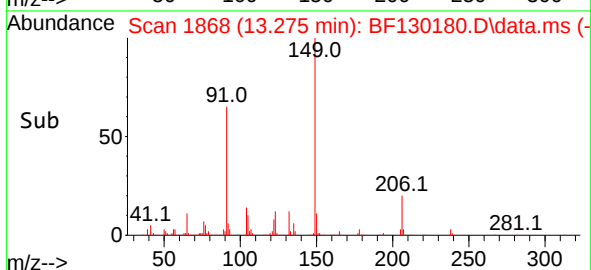
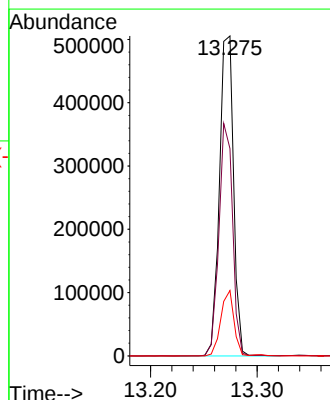
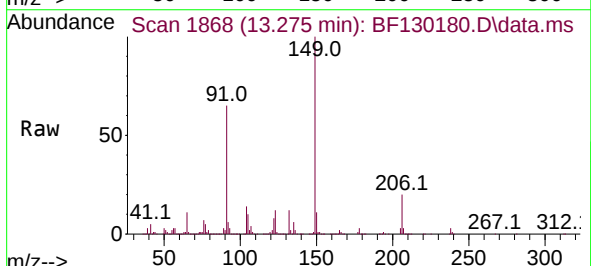
Tgt Ion:149 Resp: 467835

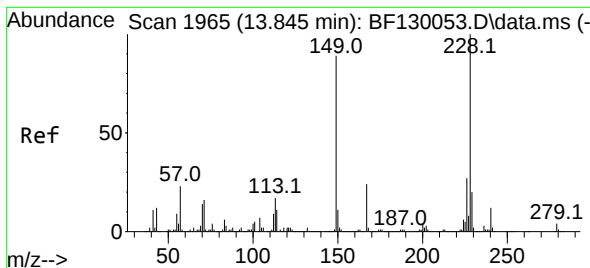
Ion Ratio Lower Upper

149 100

91 64.8 55.4 83.0

206 20.4 15.8 23.6





#81

Benzo(a)anthracene

Concen: 44.160 ng

RT: 13.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF130180.D

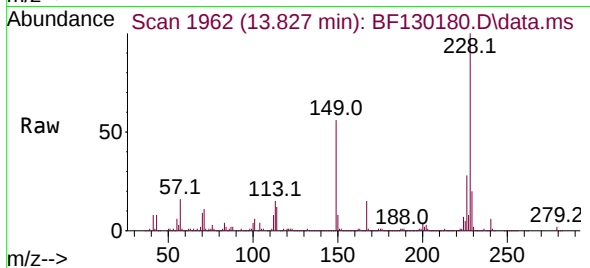
Acq: 08 Sep 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SB-20-COMPMS



Tgt Ion:228 Resp: 894212

Ion Ratio Lower Upper

228 100

226 28.2 21.4 32.0

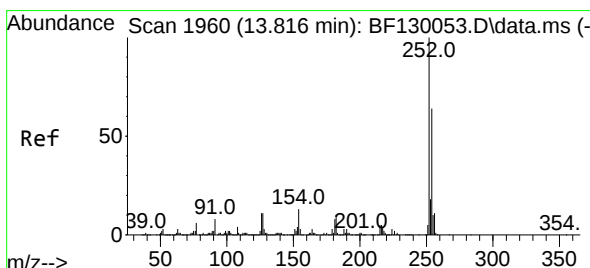
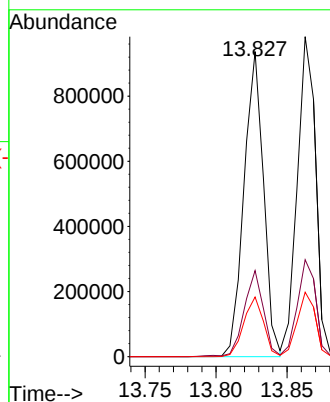
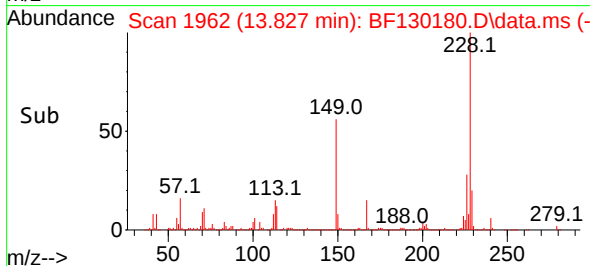
229 19.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 32.293 ng

RT: 13.798 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BF130180.D

Acq: 08 Sep 2022 16:00

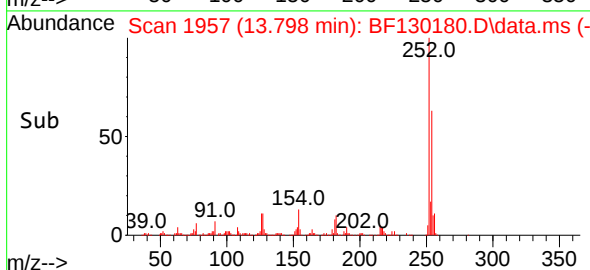
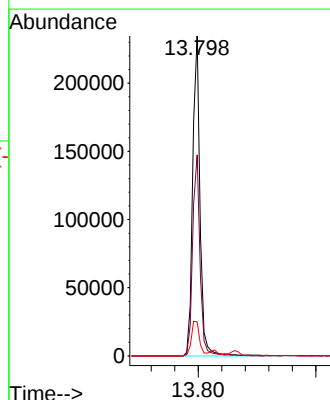
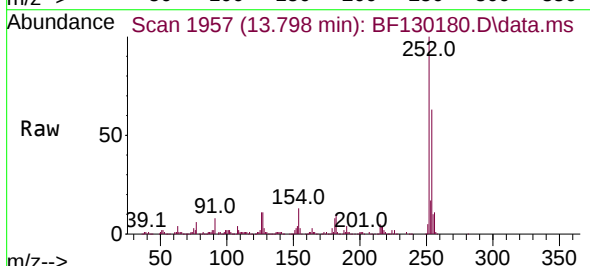
Tgt Ion:252 Resp: 203924

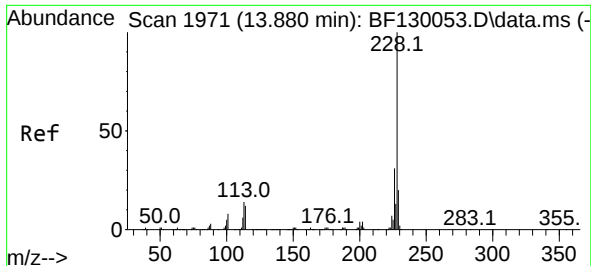
Ion Ratio Lower Upper

252 100

254 62.8 51.4 77.2

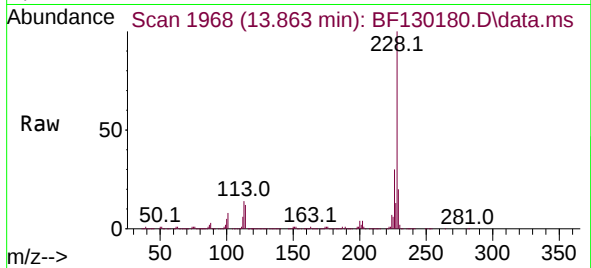
126 10.6 10.2 15.4





#83
Chrysene
Concen: 44.793 ng
RT: 13.863 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

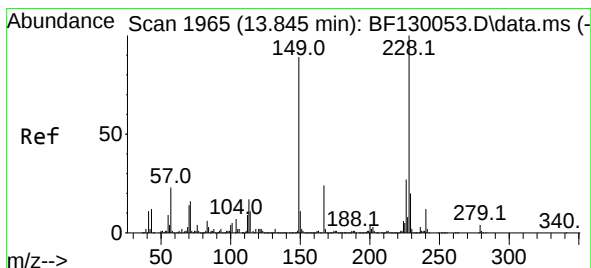
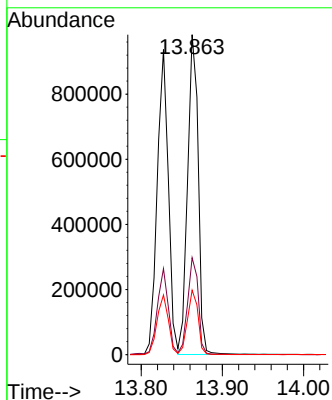
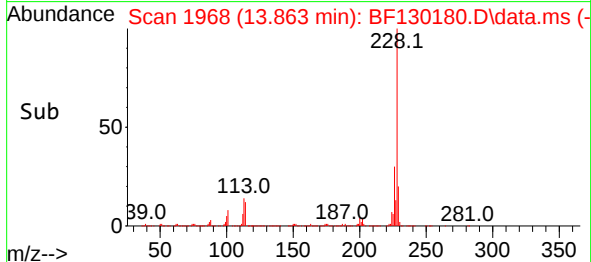
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:228 Resp: 894258
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 20.1 15.9 23.9

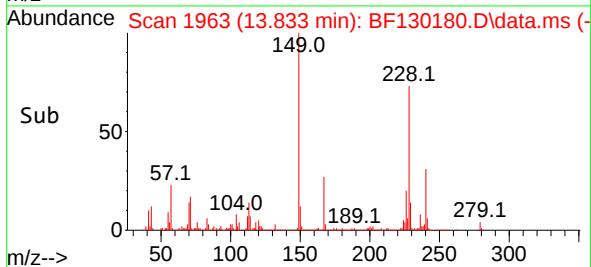
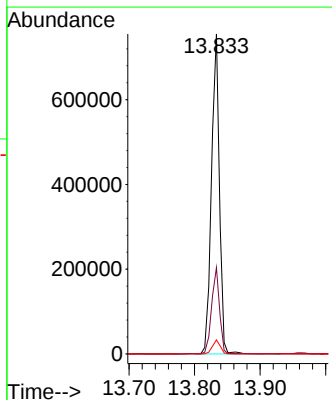
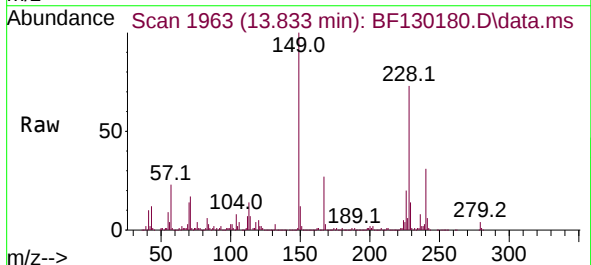
Manual Integrations
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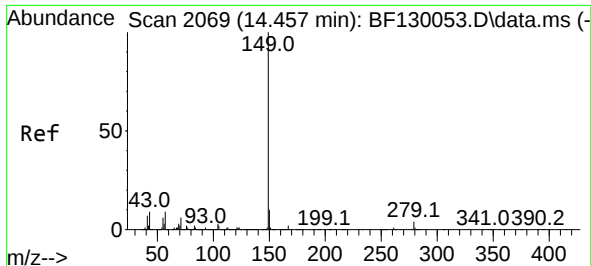
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.458 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

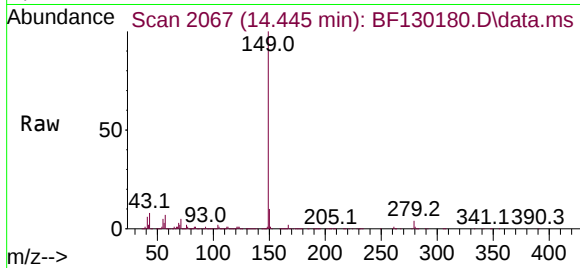
Tgt Ion:149 Resp: 634959
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 60.085 ng
RT: 14.445 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

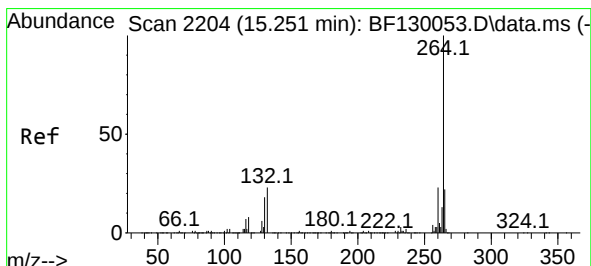
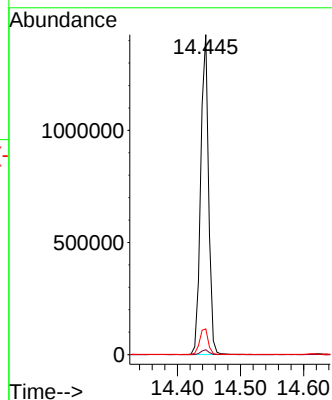
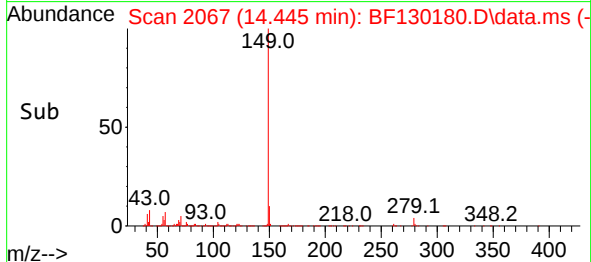
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:149 Resp: 124365
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.8 11.6

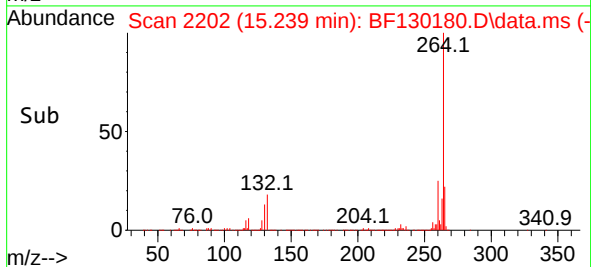
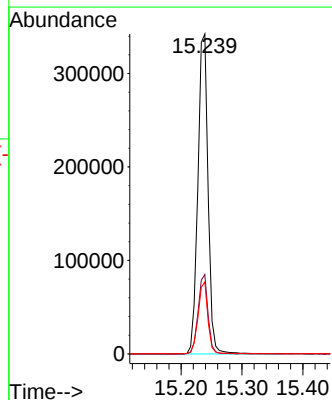
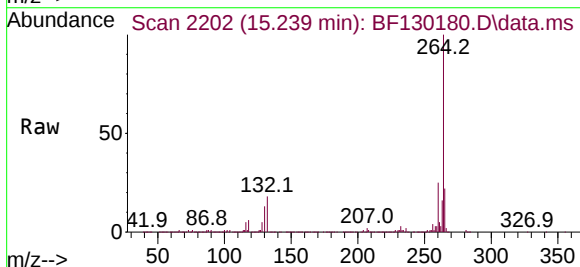
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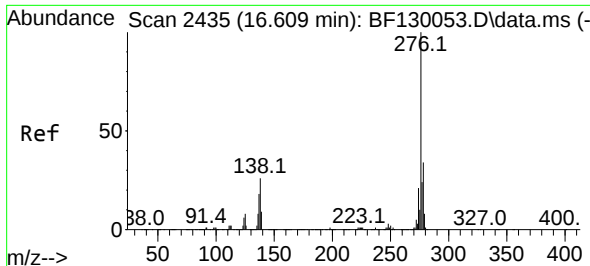
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.239 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

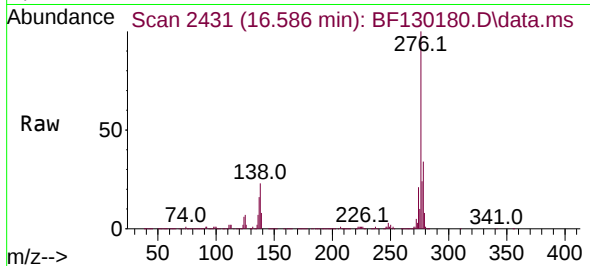
Tgt Ion:264 Resp: 399360
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.5 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.805 ng
RT: 16.586 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

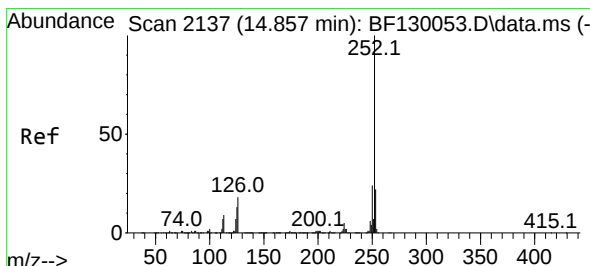
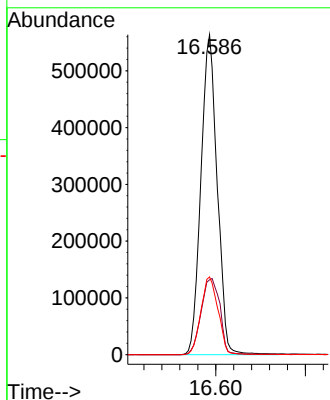
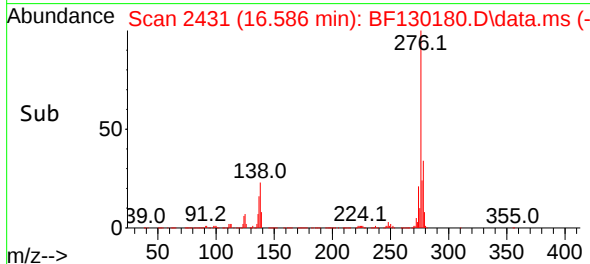
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



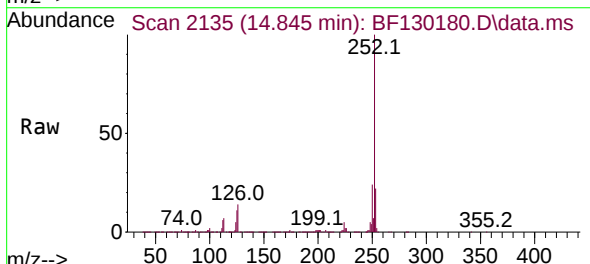
Tgt Ion:276 Resp: 1417405
Ion Ratio Lower Upper
276 100
138 27.4 19.8 29.8
277 25.6 20.4 30.6

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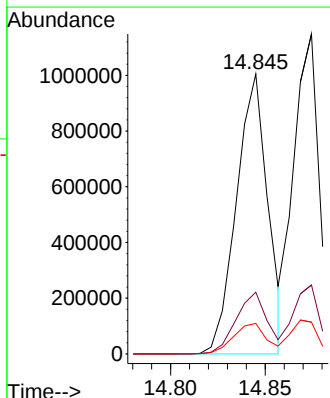
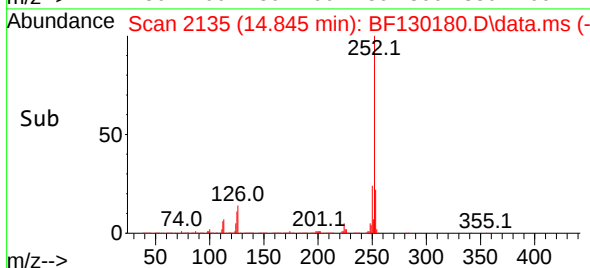
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

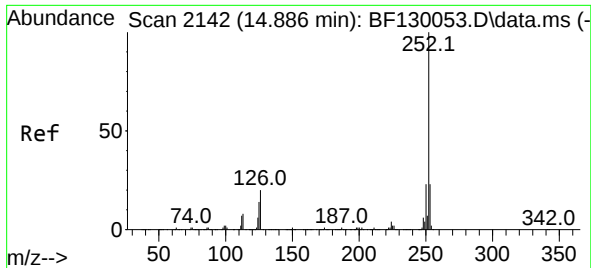


#88
Benzo(b)fluoranthene
Concen: 43.400 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



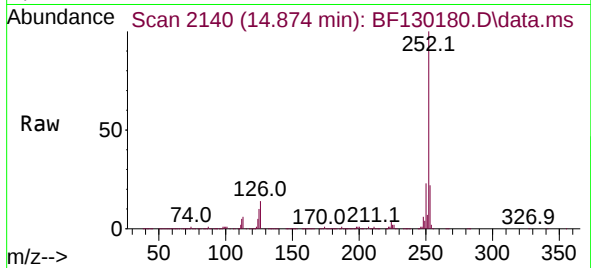
Tgt Ion:252 Resp: 1155836
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.9 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 42.459 ng
RT: 14.874 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

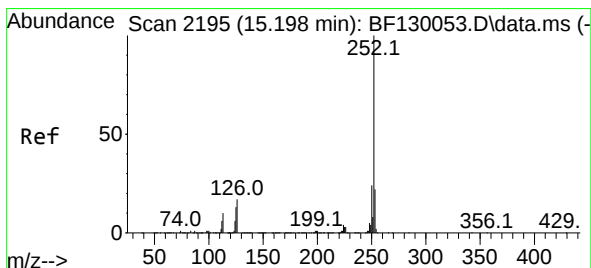
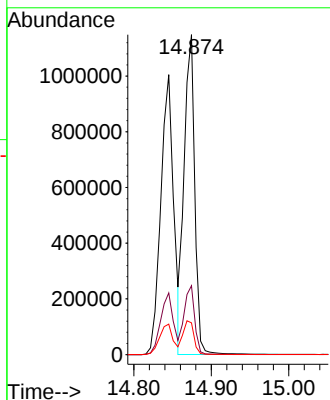
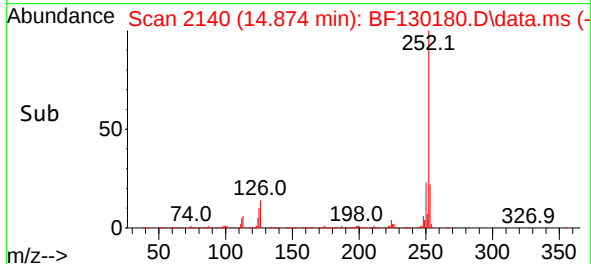
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



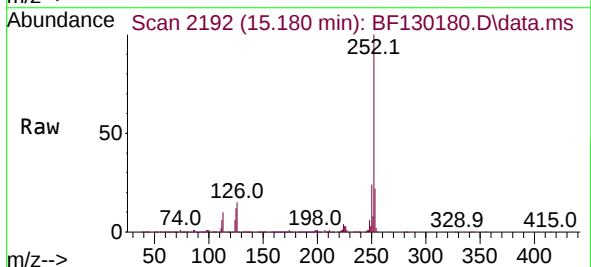
Tgt Ion:252 Resp: 1093623
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.9 8.3 12.5

Manual Integrations
APPROVED

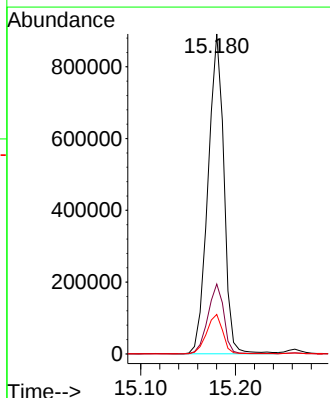
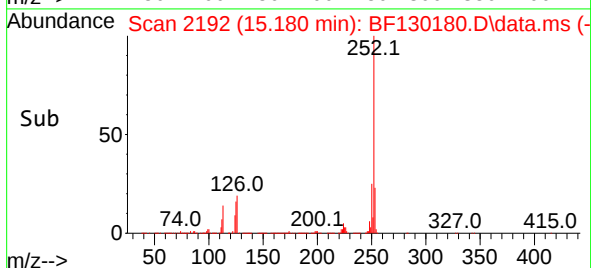
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

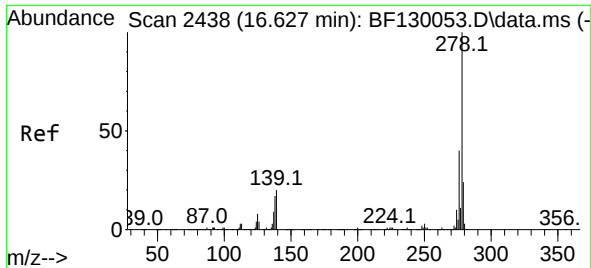


#90
Benzo(a)pyrene
Concen: 49.305 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00



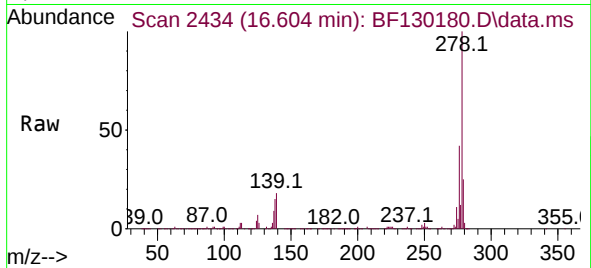
Tgt Ion:252 Resp: 1043395
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 55.890 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

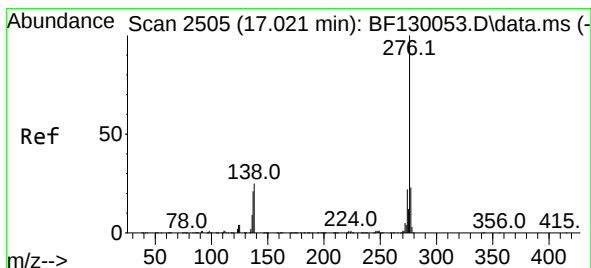
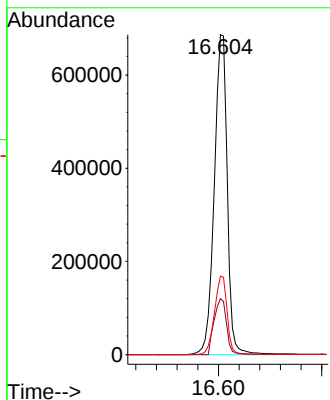
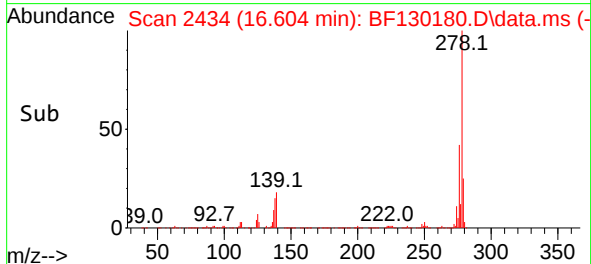
Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS



Tgt Ion:278 Resp: 1204762
Ion Ratio Lower Upper
278 100
139 17.5 12.2 18.4
279 24.5 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/09/2022
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#92
Benzo(g,h,i)perylene
Concen: 57.176 ng
RT: 16.998 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF130180.D
Acq: 08 Sep 2022 16:00

Tgt Ion:276 Resp: 1233114
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.4
138 23.3 15.8 23.8

