

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130412.D
 Acq On : 26 Sep 2022 17:20
 Operator : CG\JU
 Sample : N4742-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 27 01:06:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	92774	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	338799	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	154779	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	222734	20.000	ng	0.00
76) Chrysene-d12	13.804	240	164113	20.000	ng	0.00
86) Perylene-d12	15.192	264	216254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	631137	117.995	ng	0.01
7) Phenol-d6	6.298	99	763438	114.071	ng	0.00
23) Nitrobenzene-d5	7.222	82	477798	72.049	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	181884	122.640	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	860498	80.957	ng	0.00
79) Terphenyl-d14	12.751	244	556172	56.138	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.293	88	91505	37.250	ng	96
3) Pyridine	2.975	79	235163	36.698	ng	94
4) n-Nitrosodimethylamine	2.934	42	132692	38.072	ng	# 91
6) Aniline	6.316	93	352391	42.734	ng	# 67
8) 2-Chlorophenol	6.440	128	293318	48.140	ng	91
9) Benzaldehyde	6.198	77	167699	37.407	ng	97
10) Phenol	6.310	94	342860	43.715	ng	79
11) bis(2-Chloroethyl)ether	6.398	93	261440	46.214	ng	93
12) 1,3-Dichlorobenzene	6.593	146	317072	47.293	ng	97
13) 1,4-Dichlorobenzene	6.669	146	326401	47.741	ng	99
14) 1,2-Dichlorobenzene	6.822	146	306135	47.933	ng	98
15) Benzyl Alcohol	6.804	79	172068	32.427	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.940	45	324897	39.377	ng	89
17) 2-Methylphenol	6.922	107	221672	44.754	ng	98
18) Hexachloroethane	7.163	117	123225	45.724	ng	94
19) n-Nitroso-di-n-propyla...	7.075	70	188755	41.796	ng	91
20) 3+4-Methylphenols	7.075	107	275631	42.838	ng	# 74
22) Acetophenone	7.069	105	399634	48.247	ng	92
24) Nitrobenzene	7.240	77	293560	43.596	ng	94
25) Isophorone	7.481	82	492326	46.061	ng	98
26) 2-Nitrophenol	7.557	139	147881	53.573	ng	89
27) 2,4-Dimethylphenol	7.598	122	215517	50.707	ng	98
28) bis(2-Chloroethoxy)met...	7.692	93	302350	50.236	ng	99
29) 2,4-Dichlorophenol	7.798	162	221355	47.526	ng	98
30) 1,2,4-Trichlorobenzene	7.875	180	249913	49.630	ng	97
31) Naphthalene	7.957	128	804428	46.087	ng	99
32) Benzoic acid	7.728	122	116922	35.573	ng	96
33) 4-Chloroaniline	8.010	127	254202	38.292	ng	98
34) Hexachlorobutadiene	8.075	225	160176	49.772	ng	99
35) Caprolactam	8.381	113	55646m	41.675	ng	
36) 4-Chloro-3-methylphenol	8.504	107	227771	44.120	ng	98
37) 2-Methylnaphthalene	8.645	142	514148	46.200	ng	100
38) 1-Methylnaphthalene	8.745	142	481604	45.048	ng	100
40) 1,2,4,5-Tetrachloroben...	8.816	216	236293	55.941	ng	98
41) Hexachlorocyclopentadiene	8.798	237	286771	126.806	ng	99
43) 2,4,6-Trichlorophenol	8.928	196	145725	49.432	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130412.D
 Acq On : 26 Sep 2022 17:20
 Operator : CG\JU
 Sample : N4742-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

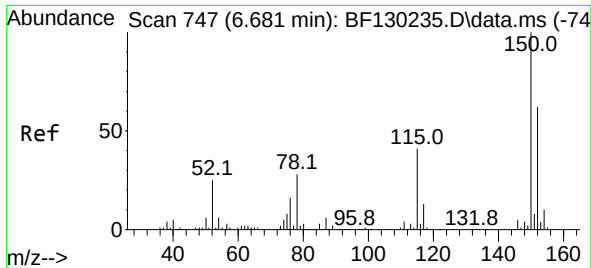
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 27 01:06:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

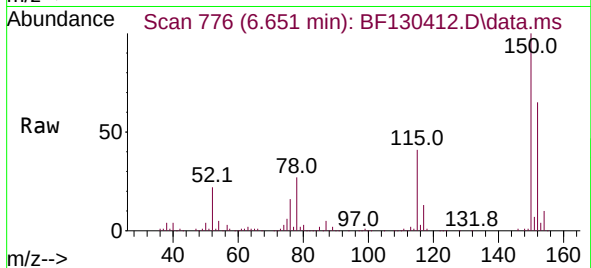
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.969	196	153244	48.172	ng	96
46) 1,1'-Biphenyl	9.116	154	608536	52.643	ng	97
47) 2-Chloronaphthalene	9.134	162	471232	50.394	ng	99
48) 2-Nitroaniline	9.239	65	127726	40.953	ng	86
49) Acenaphthylene	9.551	152	675801	48.201	ng	100
50) Dimethylphthalate	9.422	163	488262	45.668	ng	99
51) 2,6-Dinitrotoluene	9.481	165	108423	48.490	ng	# 80
52) Acenaphthene	9.722	154	471863m	51.224	ng	
53) 3-Nitroaniline	9.645	138	84694	33.993	ng	99
54) 2,4-Dinitrophenol	9.757	184	97030	79.996	ng	# 84
55) Dibenzofuran	9.892	168	602850	47.050	ng	98
56) 4-Nitrophenol	9.822	139	142540	78.547	ng	# 81
57) 2,4-Dinitrotoluene	9.881	165	132843	46.487	ng	90
58) Fluorene	10.233	166	466233	44.493	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	109554	43.998	ng	93
60) Diethylphthalate	10.116	149	452291	42.186	ng	99
61) 4-Chlorophenyl-phenyle...	10.228	204	221723	48.234	ng	99
62) 4-Nitroaniline	10.257	138	99084	39.587	ng	91
63) Azobenzene	10.386	77	429889	38.939	ng	98
65) 4,6-Dinitro-2-methylph...	10.286	198	60287	48.623	ng	84
66) n-Nitrosodiphenylamine	10.351	169	374349	50.295	ng	99
67) 4-Bromophenyl-phenylether	10.716	248	133682	54.406	ng	96
68) Hexachlorobenzene	10.775	284	151448	54.374	ng	92
69) Atrazine	10.881	200	111699	51.352	ng	97
70) Pentachlorophenol	10.975	266	124948	83.586	ng	99
71) Phenanthrene	11.192	178	578099	46.229	ng	100
72) Anthracene	11.245	178	585445	48.513	ng	99
73) Carbazole	11.404	167	490154	45.005	ng	99
74) Di-n-butylphthalate	11.739	149	591209	45.016	ng	99
75) Fluoranthene	12.375	202	513654	42.508	ng	99
77) Benzidine	12.510	184	329777	69.222	ng	99
78) Pyrene	12.604	202	520988	36.289	ng	99
80) Butylbenzylphthalate	13.233	149	219717	41.311	ng	96
81) Benzo(a)anthracene	13.792	228	522815	47.887	ng	99
82) 3,3'-Dichlorobenzidine	13.763	252	210675	70.889	ng	# 98
83) Chrysene	13.827	228	497353	47.978	ng	98
84) Bis(2-ethylhexyl)phtha...	13.792	149	299419	49.149	ng	99
85) Di-n-octyl phthalate	14.404	149	547662	58.775	ng	95
87) Indeno(1,2,3-cd)pyrene	16.527	276	765837	49.939	ng	98
88) Benzo(b)fluoranthene	14.804	252	695549	49.278	ng	99
89) Benzo(k)fluoranthene	14.833	252	603126	43.438	ng	99
90) Benzo(a)pyrene	15.139	252	593128	53.042	ng	98
91) Dibenzo(a,h)anthracene	16.545	278	671551	53.380	ng	98
92) Benzo(g,h,i)perylene	16.927	276	630436	49.747	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130412.D
 Acq: 26 Sep 2022 17:20

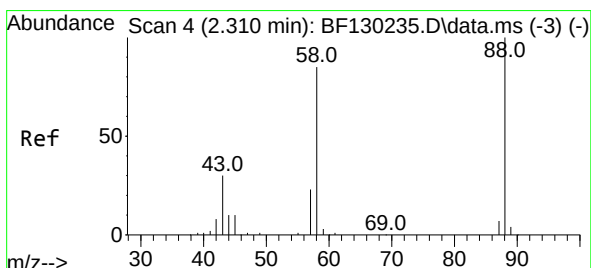
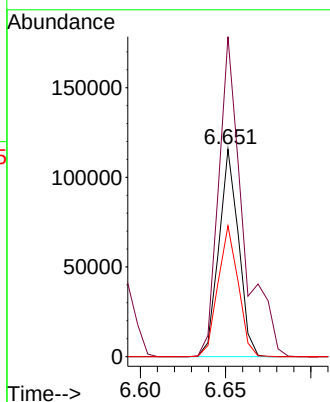
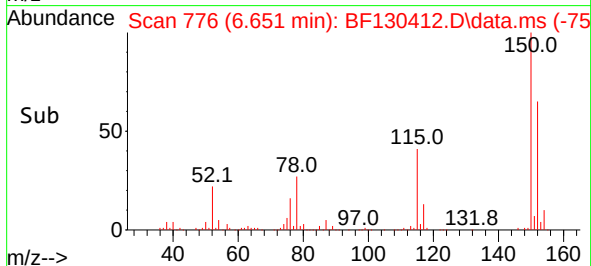
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD



Tgt Ion: 152 Resp: 92774
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.8 184.2
 115 63.1 53.8 80.8

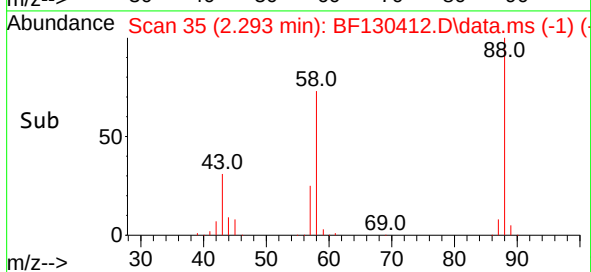
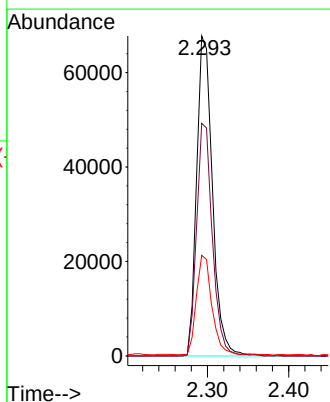
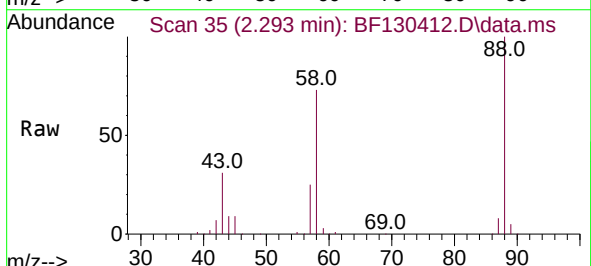
Manual Integrations
 APPROVED

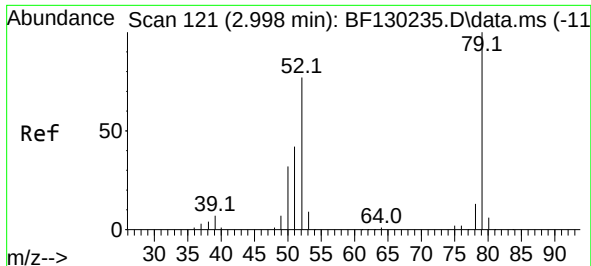
Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022



#2
 1,4-Dioxane
 Concen: 37.250 ng
 RT: 2.293 min Scan# 35
 Delta R.T. 0.065 min
 Lab File: BF130412.D
 Acq: 26 Sep 2022 17:20

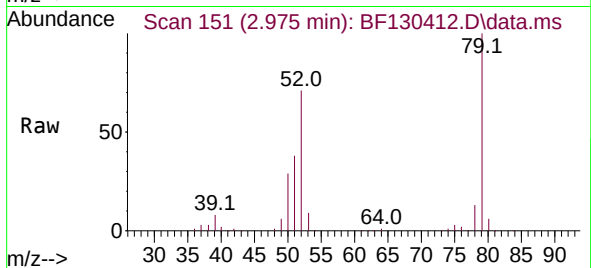
Tgt Ion: 88 Resp: 91505
 Ion Ratio Lower Upper
 88 100
 58 72.5 61.3 91.9
 43 30.6 23.0 34.6





#3
Pyridine
Concen: 36.698 ng
RT: 2.975 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

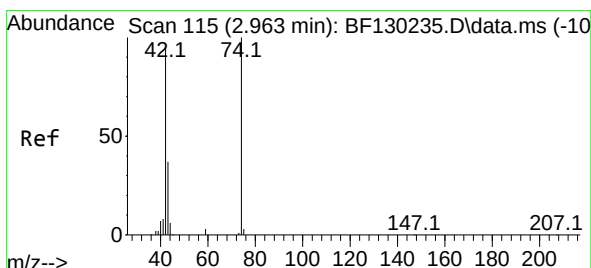
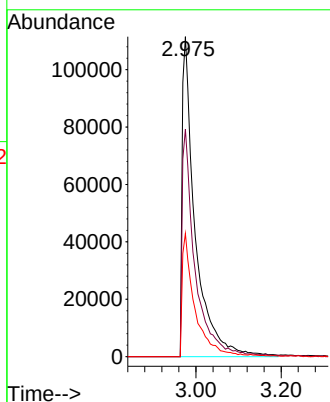
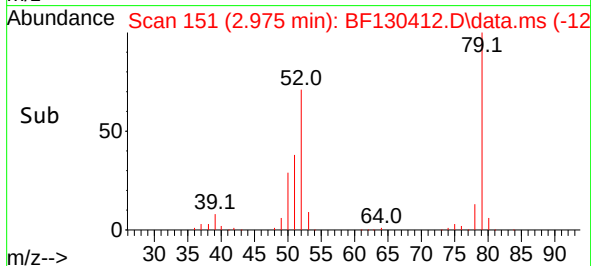
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



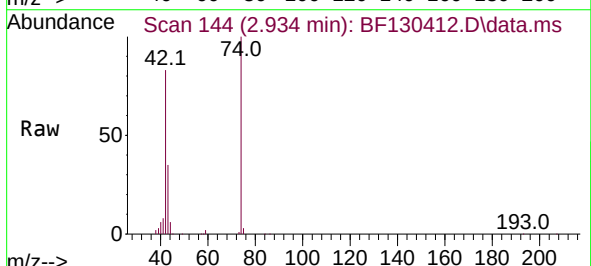
Tgt Ion: 79 Resp: 235163
Ion Ratio Lower Upper
79 100
52 71.1 62.4 93.6
51 38.5 32.2 48.4

Manual Integrations
APPROVED

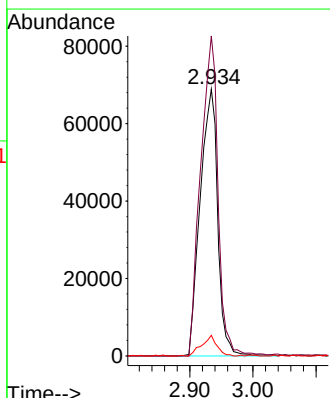
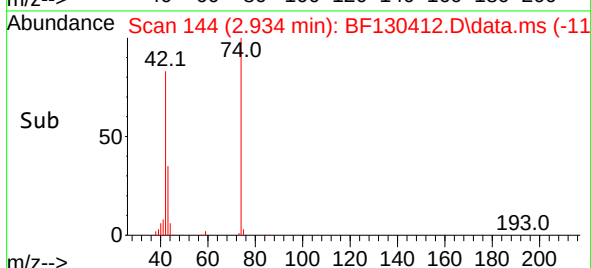
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

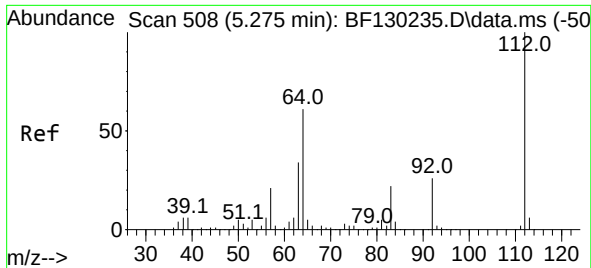


#4
n-Nitrosodimethylamine
Concen: 38.072 ng
RT: 2.934 min Scan# 144
Delta R.T. 0.065 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



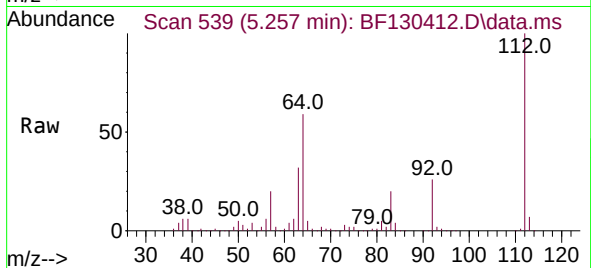
Tgt Ion: 42 Resp: 132692
Ion Ratio Lower Upper
42 100
74 119.9 88.4 132.6
44 7.7 5.0 7.4





#5
2-Fluorophenol
Concen: 117.995 ng
RT: 5.257 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

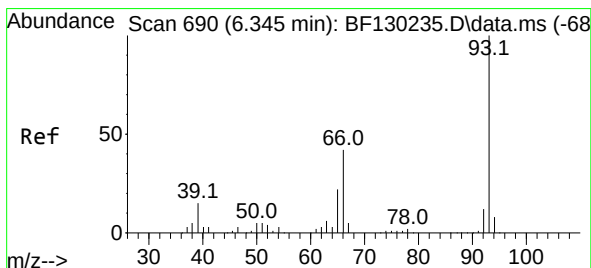
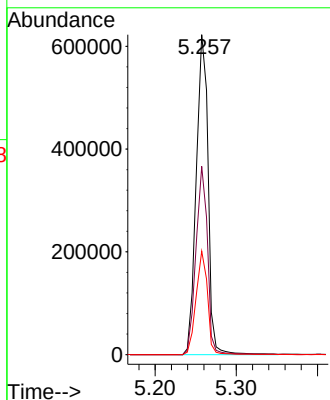
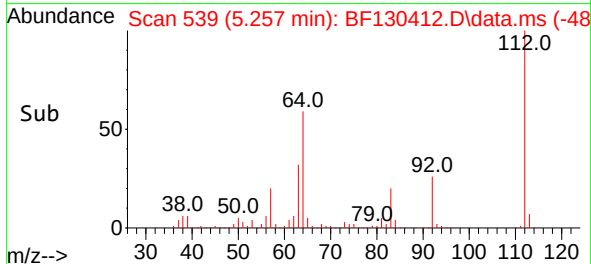
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:112 Resp: 631137
Ion Ratio Lower Upper
112 100
64 58.8 51.4 77.0
63 32.3 28.8 43.2

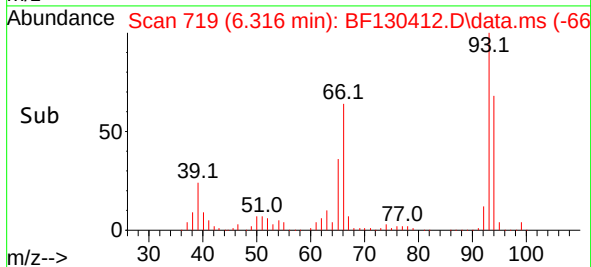
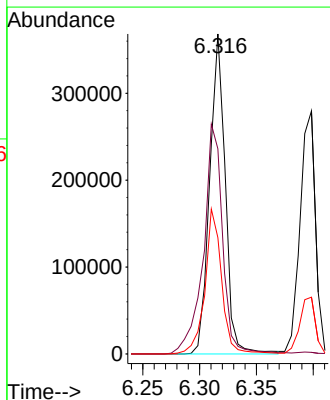
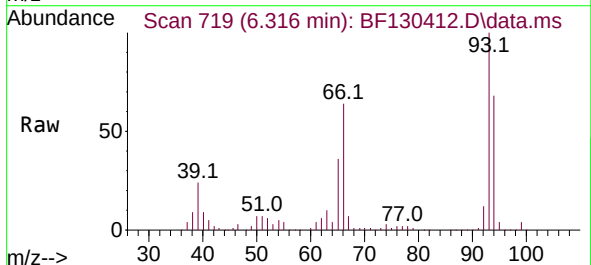
Manual Integrations
APPROVED

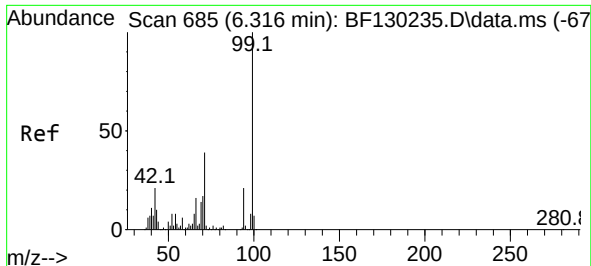
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#6
Aniline
Concen: 42.734 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

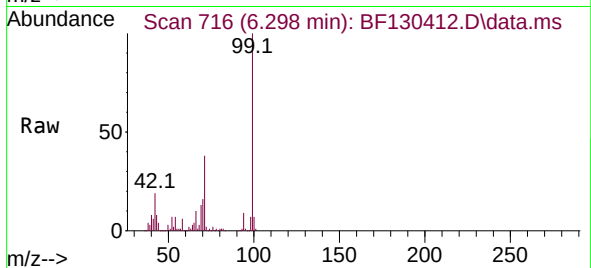
Tgt Ion: 93 Resp: 352391
Ion Ratio Lower Upper
93 100
66 64.1 34.2 51.4#
65 36.3 16.6 24.8#





#7
Phenol-d6
Concen: 114.071 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

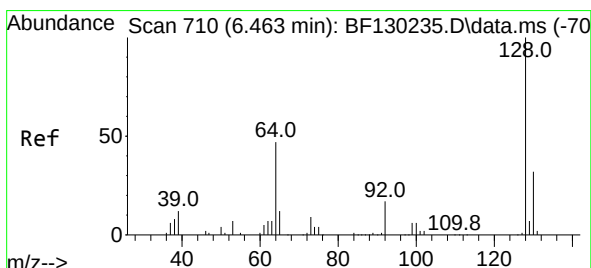
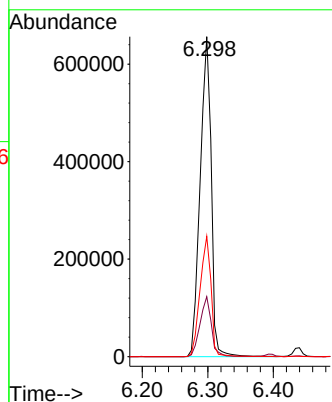
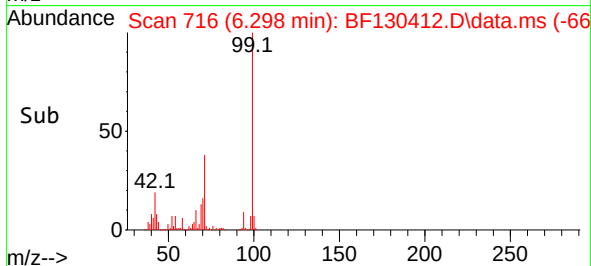
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



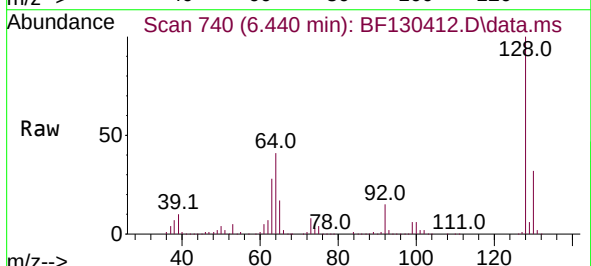
Tgt Ion: 99 Resp: 763438
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 37.6 32.3 48.5

Manual Integrations
APPROVED

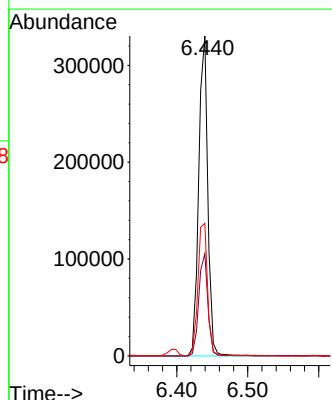
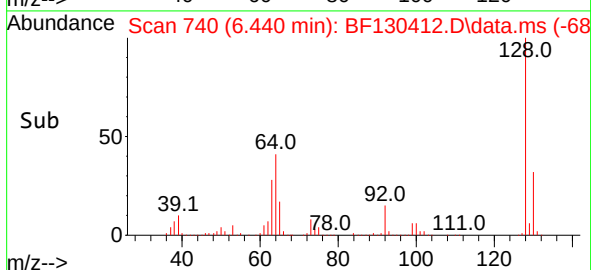
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

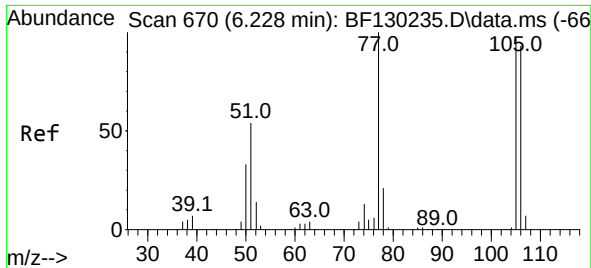


#8
2-Chlorophenol
Concen: 48.140 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



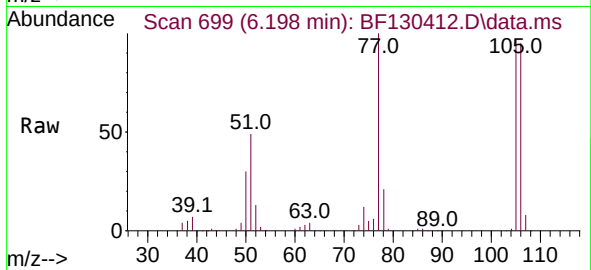
Tgt Ion:128 Resp: 293318
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 41.4 31.6 71.6





#9
Benzaldehyde
Concen: 37.407 ng
RT: 6.198 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

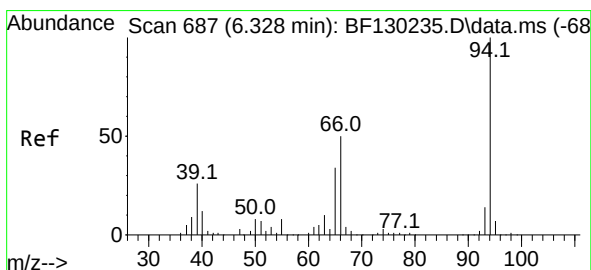
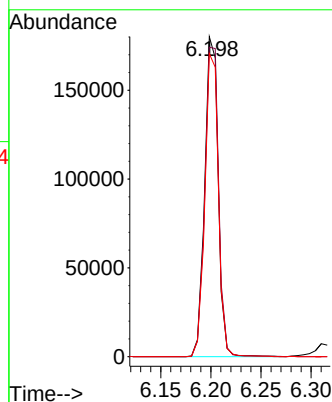
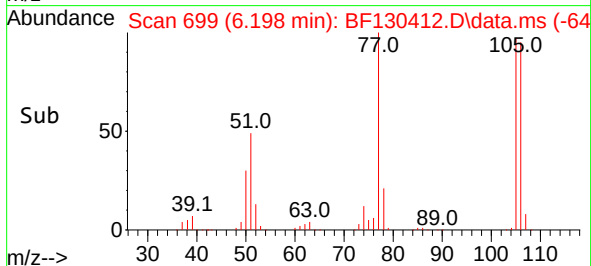
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



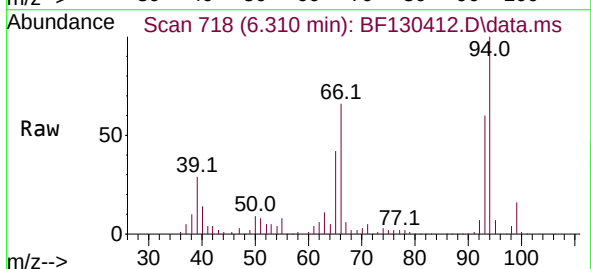
Tgt Ion: 77 Resp: 167699
Ion Ratio Lower Upper
77 100
105 96.7 75.1 115.1
106 94.7 69.7 109.7

Manual Integrations
APPROVED

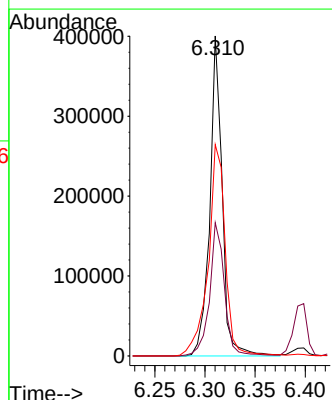
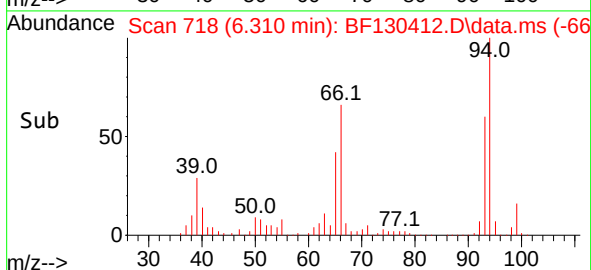
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

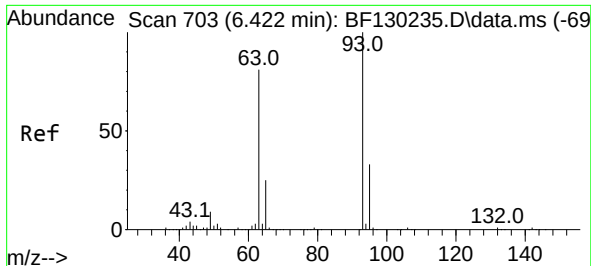


#10
Phenol
Concen: 43.715 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



Tgt Ion: 94 Resp: 342860
Ion Ratio Lower Upper
94 100
65 41.6 14.1 54.1
66 66.0 28.1 68.1





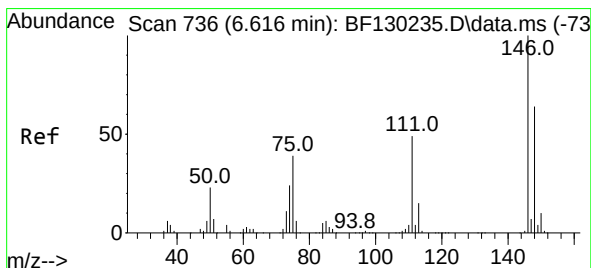
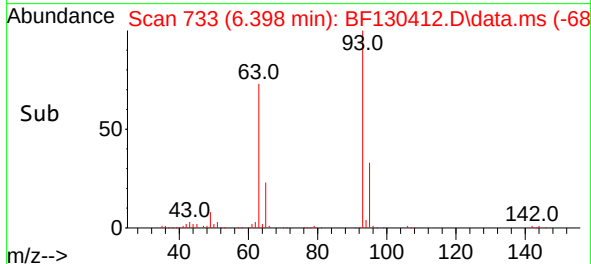
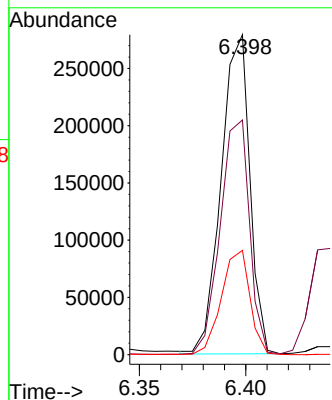
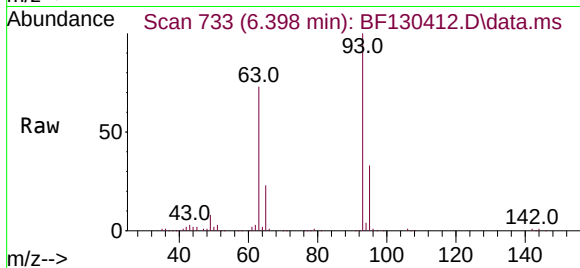
#11
bis(2-Chloroethyl)ether
Concen: 46.214 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tgt Ion: 93 Resp: 261440
Ion Ratio Lower Upper
93 100
63 73.3 62.5 102.5
95 32.6 12.5 52.5

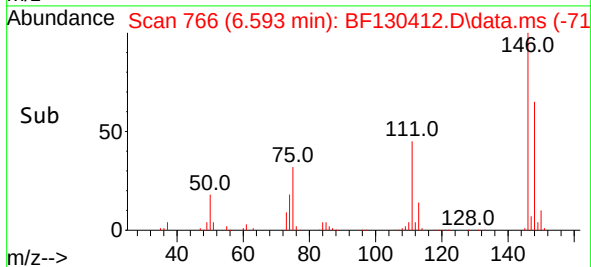
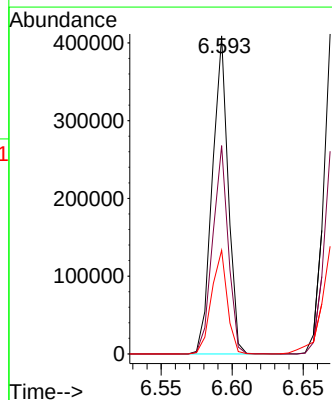
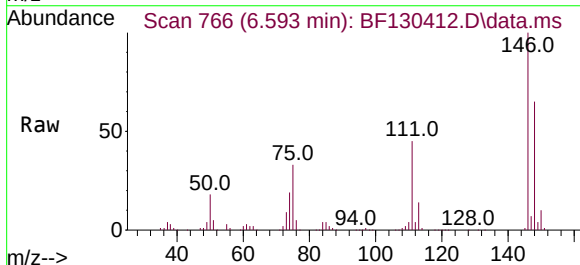
Manual Integrations
APPROVED

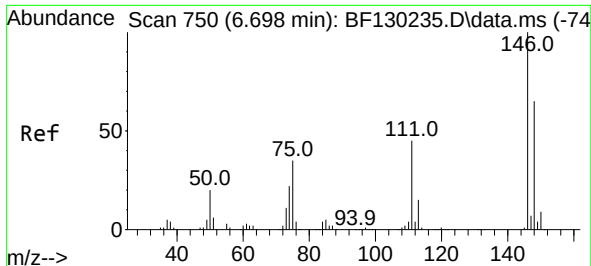
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#12
1,3-Dichlorobenzene
Concen: 47.293 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Tgt Ion:146 Resp: 317072
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 32.6 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 47.741 ng

RT: 6.669 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tgt Ion:146 Resp: 32640

Ion Ratio Lower Upper

146 100

148 63.3 50.3 75.5

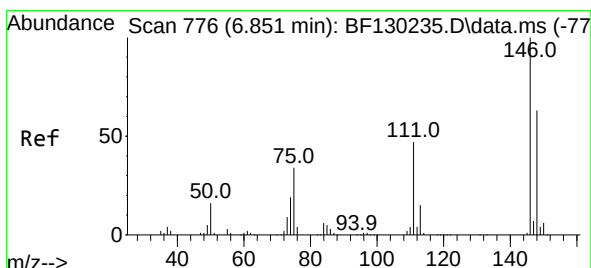
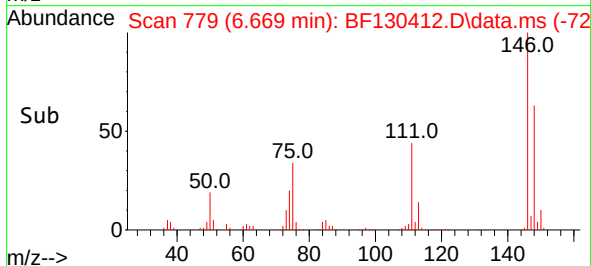
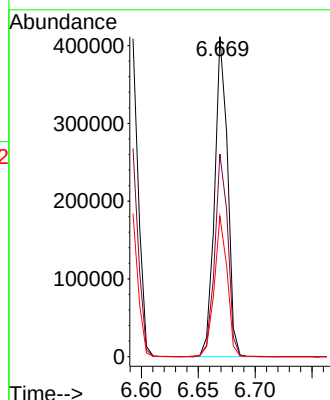
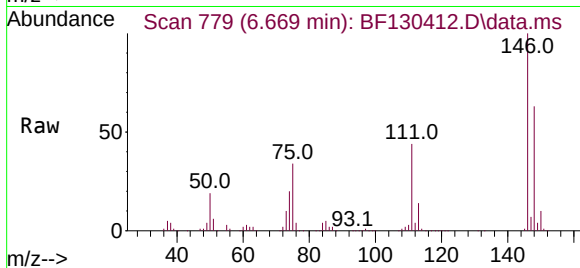
111 43.9 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#14

1,2-Dichlorobenzene

Concen: 47.933 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

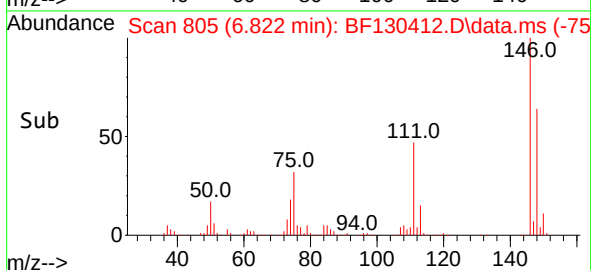
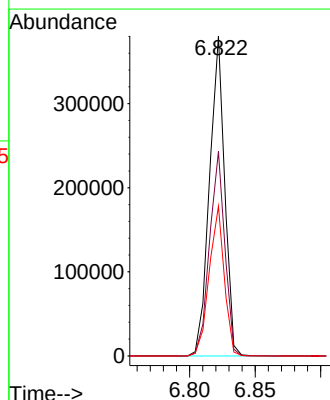
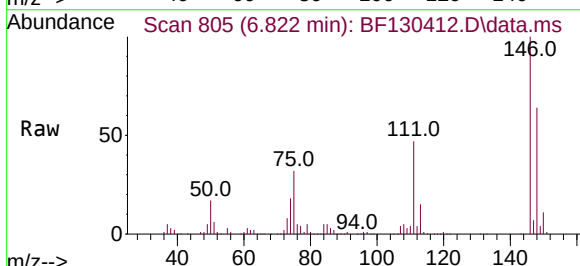
Tgt Ion:146 Resp: 306135

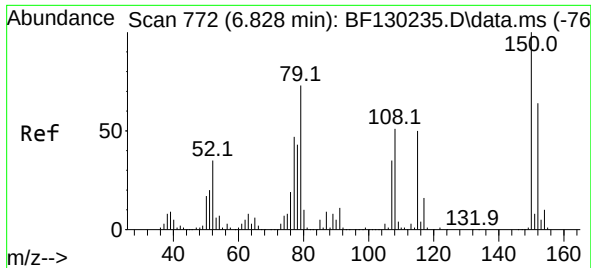
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

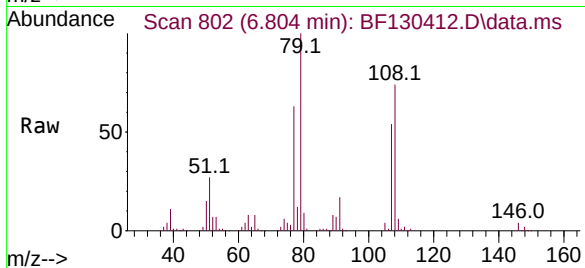
111 46.8 39.2 58.8





#15
Benzyl Alcohol
Concen: 32.427 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

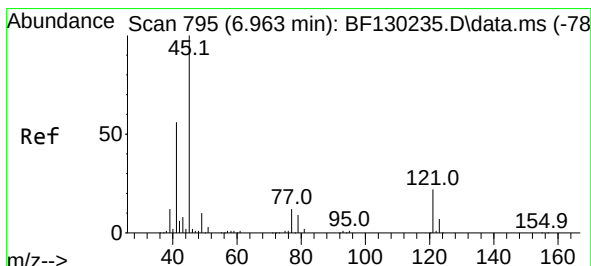
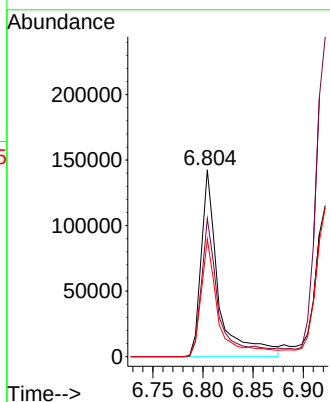
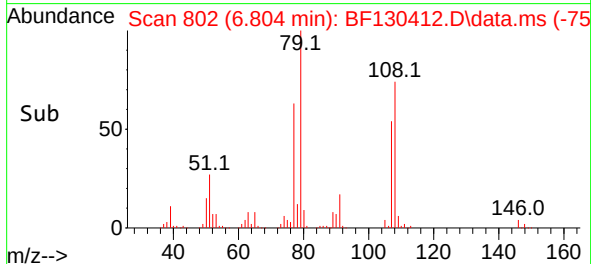
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion: 79 Resp: 172068
Ion Ratio Lower Upper
79 100
108 73.9 54.0 81.0
77 62.9 51.3 76.9

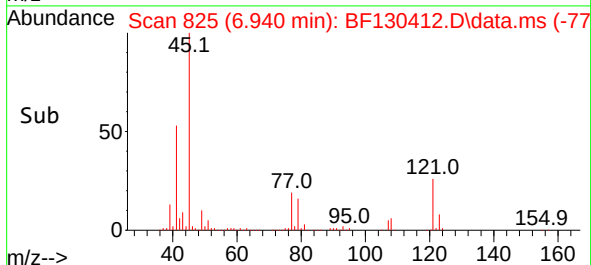
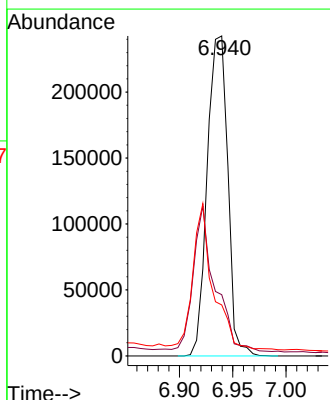
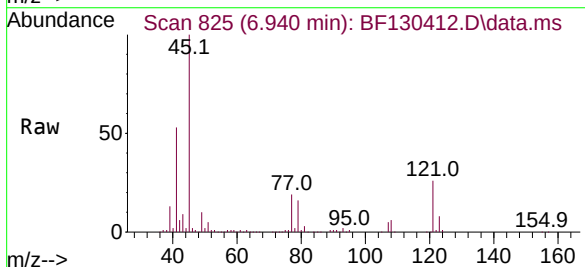
Manual Integrations
APPROVED

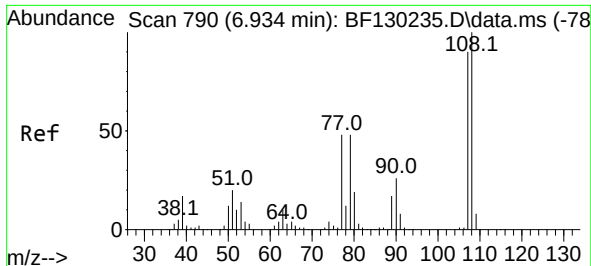
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.377 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

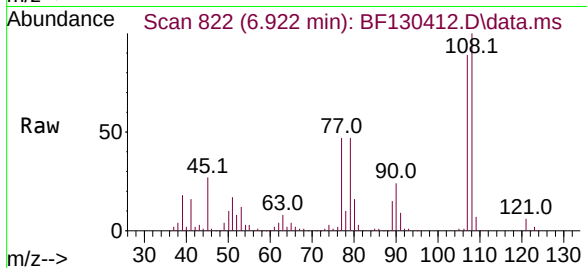
Tgt Ion: 45 Resp: 324897
Ion Ratio Lower Upper
45 100
77 19.1 0.0 34.9
79 15.9 0.0 31.0





#17
2-Methylphenol
Concen: 44.754 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

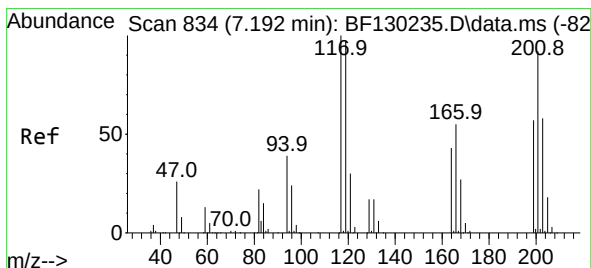
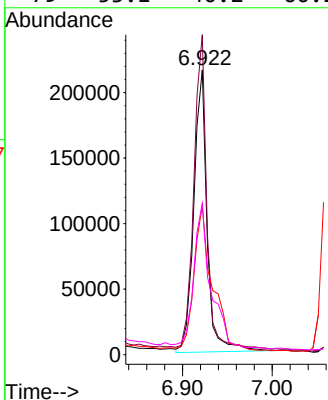
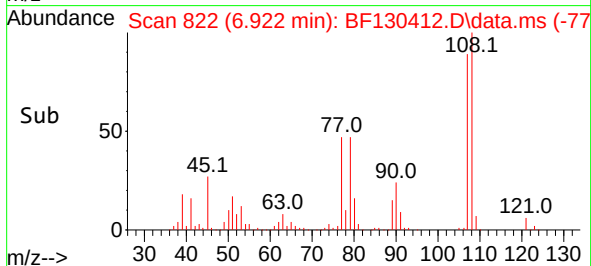
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



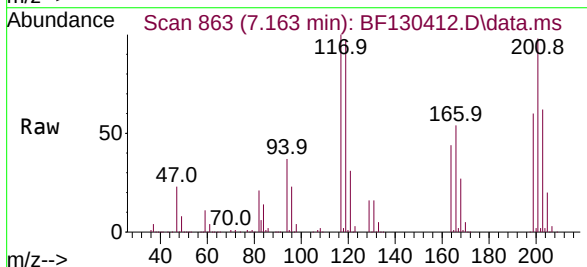
Tgt Ion:107 Resp: 221672
Ion Ratio Lower Upper
107 100
108 112.4 89.4 134.0
77 52.3 40.6 60.8
79 53.1 40.2 60.2

Manual Integrations
APPROVED

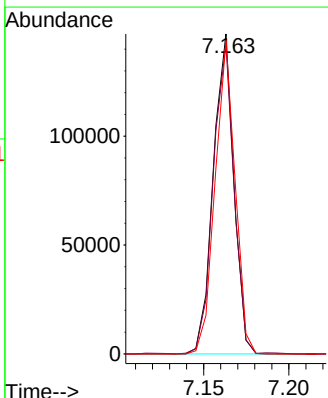
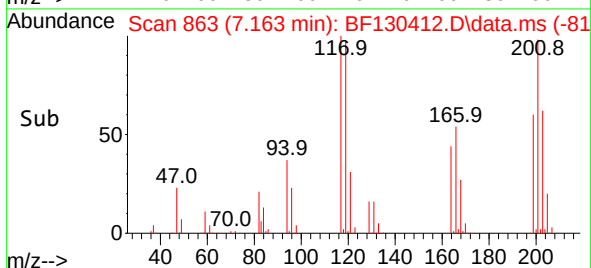
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

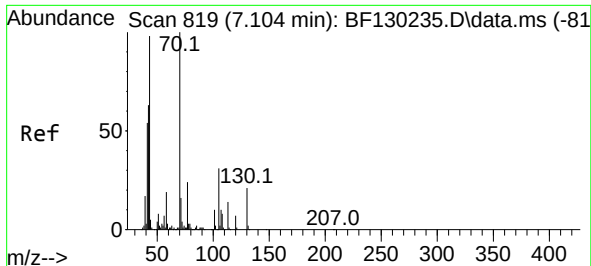


#18
Hexachloroethane
Concen: 45.724 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



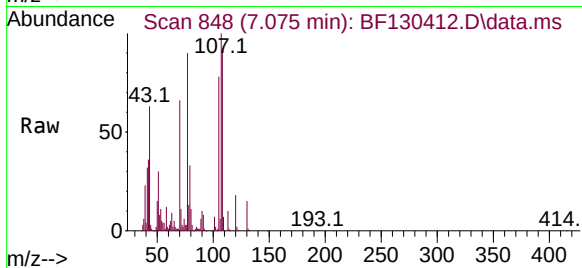
Tgt Ion:117 Resp: 123225
Ion Ratio Lower Upper
117 100
119 97.0 77.8 116.6
201 98.0 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.796 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

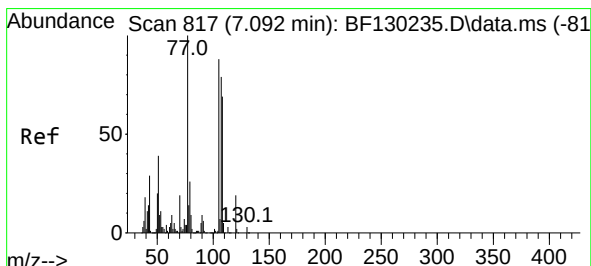
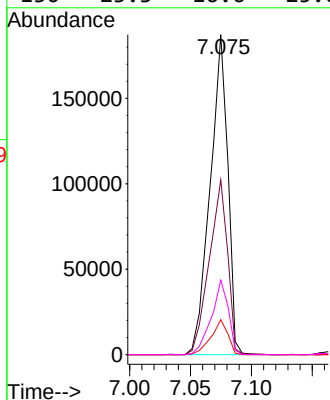
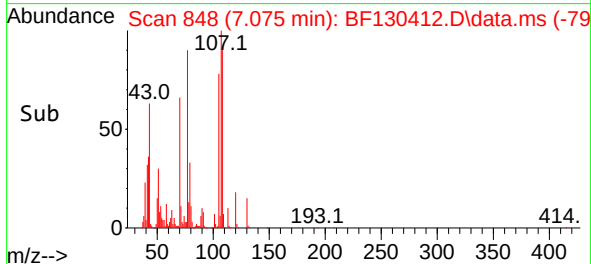
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



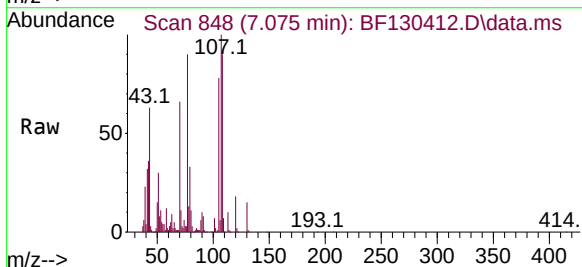
Tgt Ion: 70 Resp: 188755
Ion Ratio Lower Upper
70 100
42 54.6 50.8 76.2
101 10.9 8.2 12.4
130 23.3 16.6 25.0

Manual Integrations
APPROVED

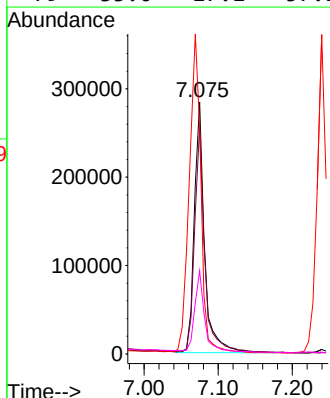
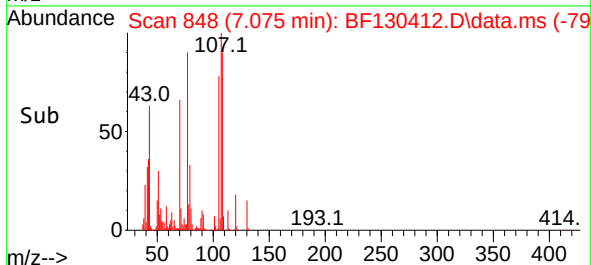
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

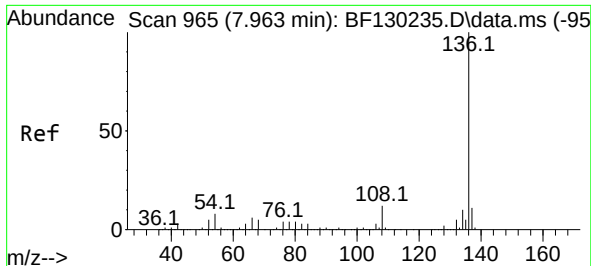


#20
3+4-Methylphenols
Concen: 42.838 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



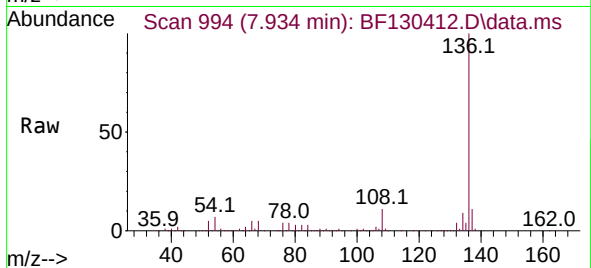
Tgt Ion:107 Resp: 275631
Ion Ratio Lower Upper
107 100
108 90.4 74.8 114.8
77 90.0 125.8 165.8#
79 33.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

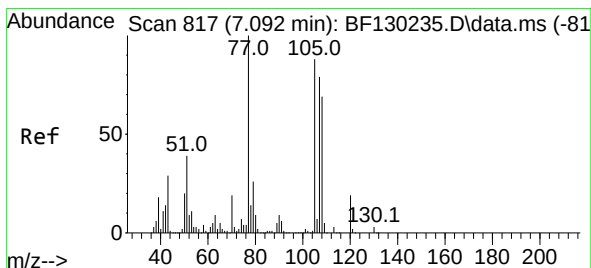
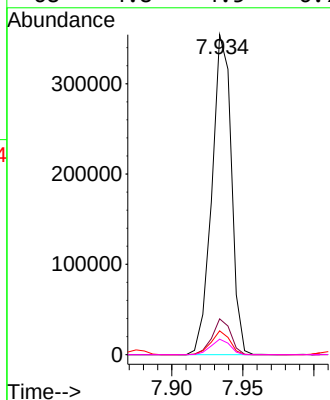
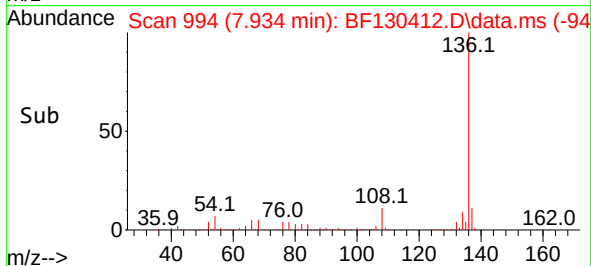
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:	136	Resp:	338799
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	7.4	7.1	10.7
68	4.8	4.5	6.7

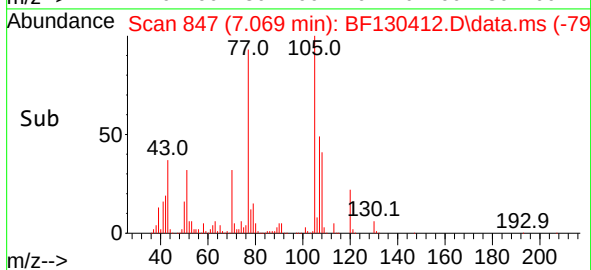
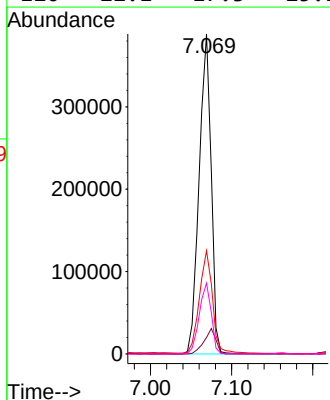
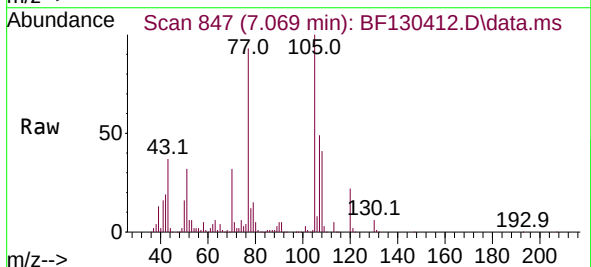
Manual Integrations
APPROVED

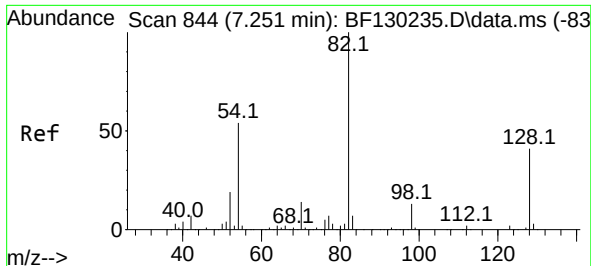
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#22
Acetophenone
Concen: 48.247 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Tgt Ion:	105	Resp:	399634
Ion Ratio	Lower	Upper	
105	100		
71	5.1	3.9	5.9
51	32.2	32.2	48.2
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 72.049 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130412.D

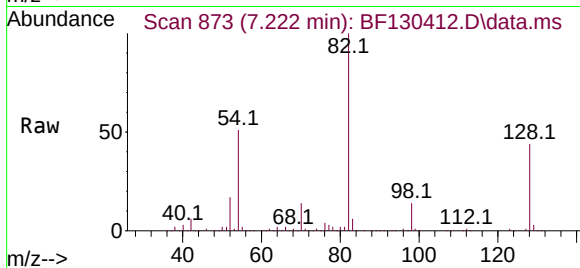
Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD



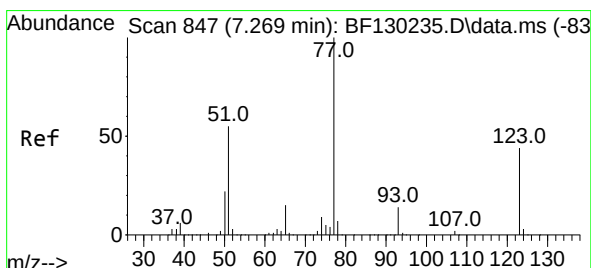
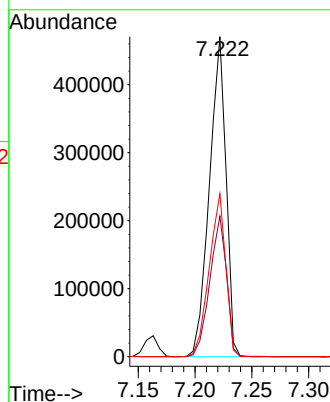
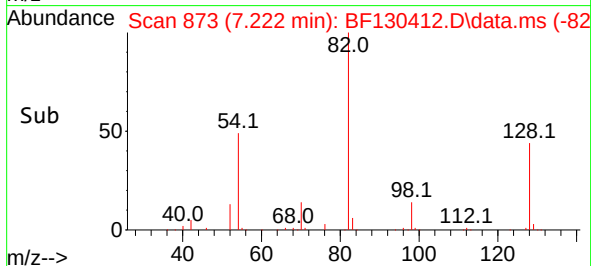
Tgt Ion: 82 Resp: 477798

Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.6	49.0
54	50.9	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#24

Nitrobenzene

Concen: 43.596 ng

RT: 7.240 min Scan# 876

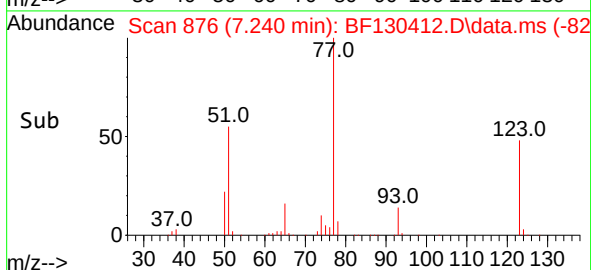
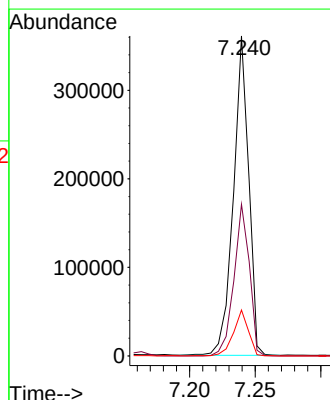
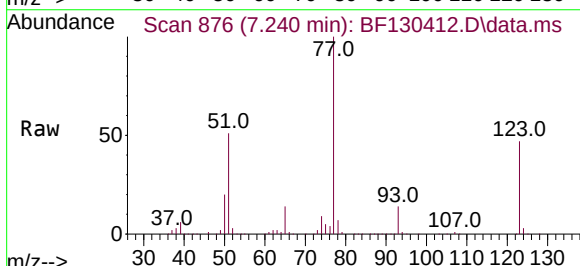
Delta R.T. 0.000 min

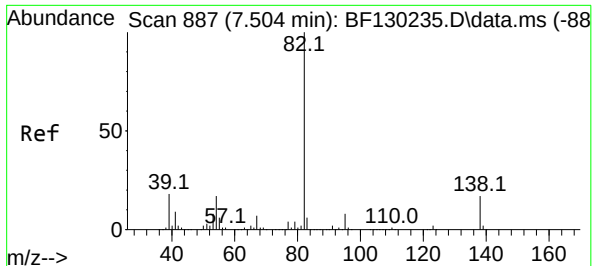
Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Tgt Ion: 77 Resp: 293560

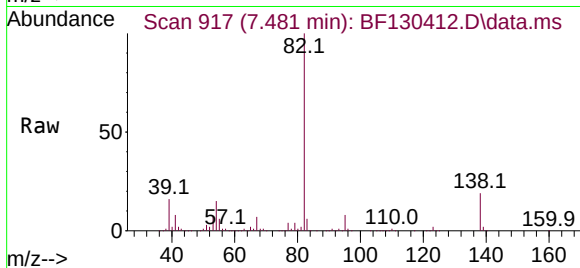
Ion	Ratio	Lower	Upper
77	100		
123	47.4	34.3	51.5
65	14.3	12.0	18.0





#25
Isophorone
Concen: 46.061 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

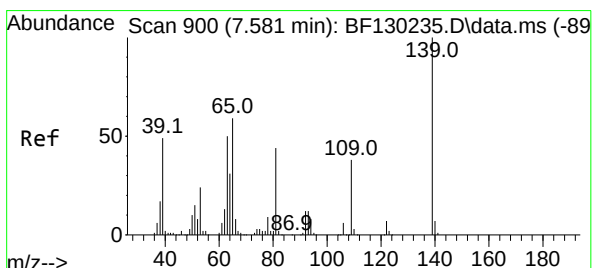
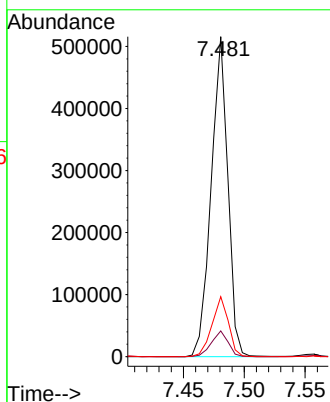
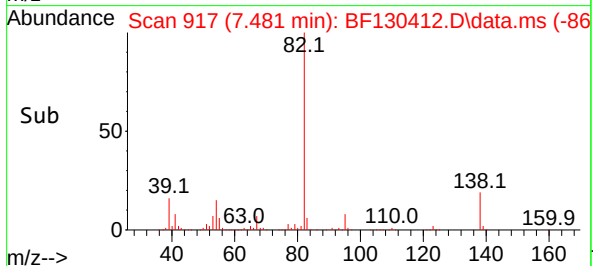
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



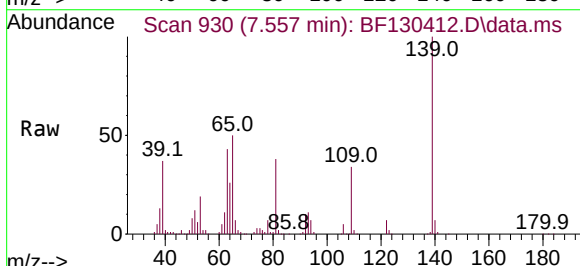
Tgt Ion: 82 Resp: 492326
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.7 13.8 20.6

Manual Integrations
APPROVED

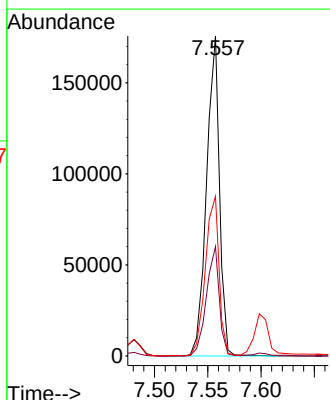
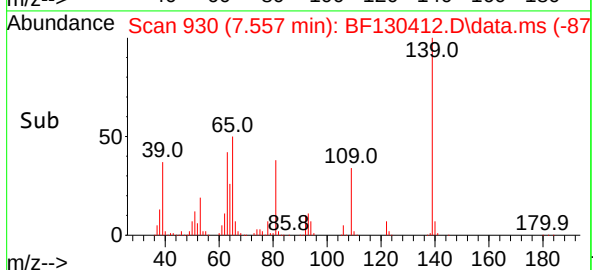
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

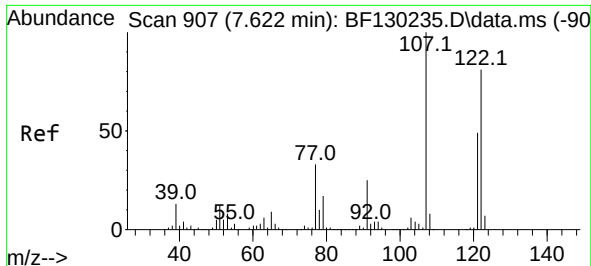


#26
2-Nitrophenol
Concen: 53.573 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



Tgt Ion:139 Resp: 147881
Ion Ratio Lower Upper
139 100
109 34.2 30.2 45.4
65 49.8 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 50.707 ng

RT: 7.598 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

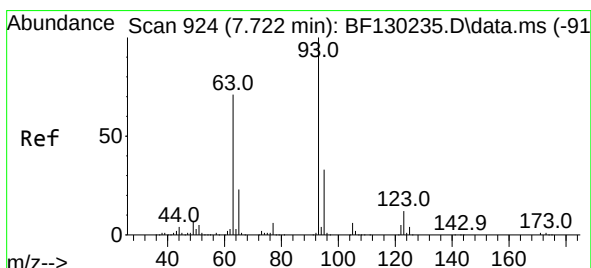
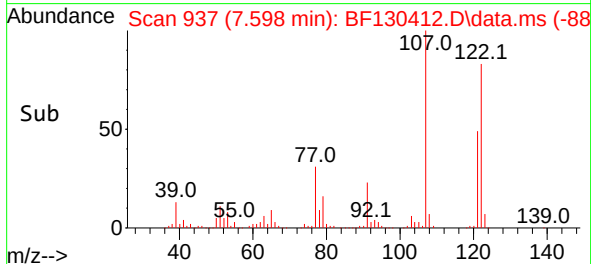
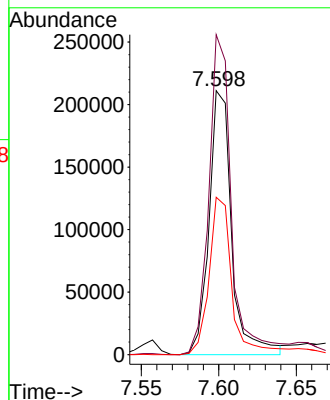
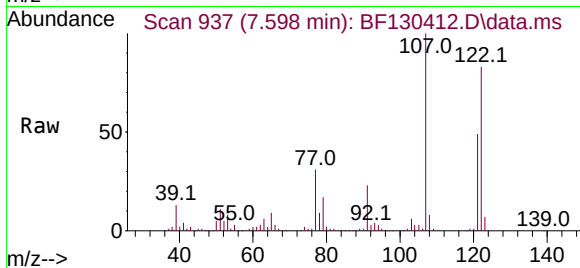
SB-05-COMPMSD

Tgt Ion:122 Resp: 21551
 Ion Ratio Lower Upper
 122 100
 107 121.2 100.2 150.2
 121 59.6 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.236 ng

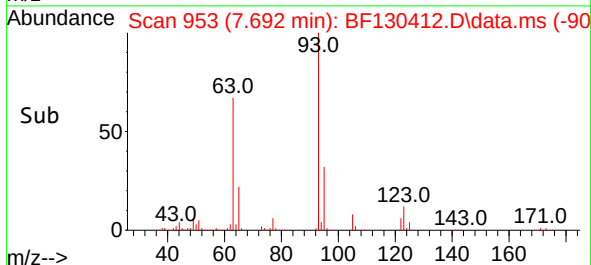
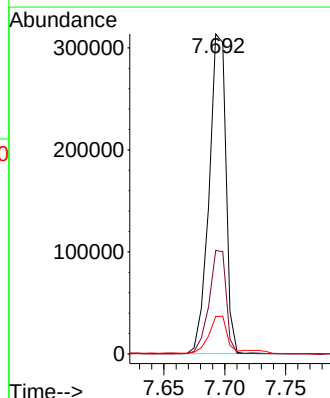
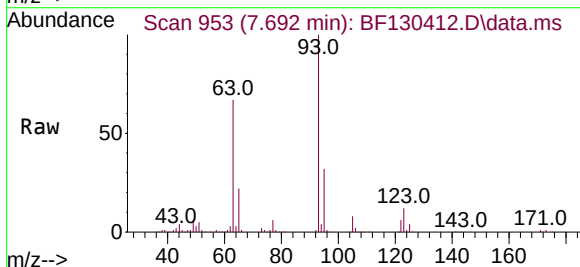
RT: 7.692 min Scan# 953

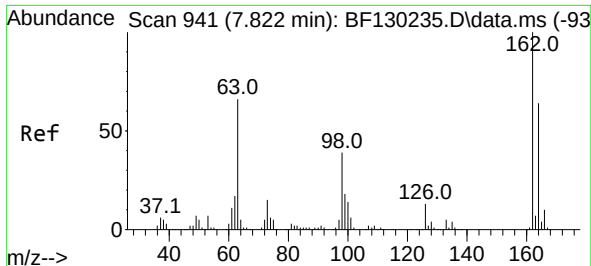
Delta R.T. 0.000 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Tgt Ion: 93 Resp: 302350
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 47.526 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tgt Ion:162 Resp: 22135

Ion Ratio Lower Upper

162 100

164 63.1 42.2 82.2

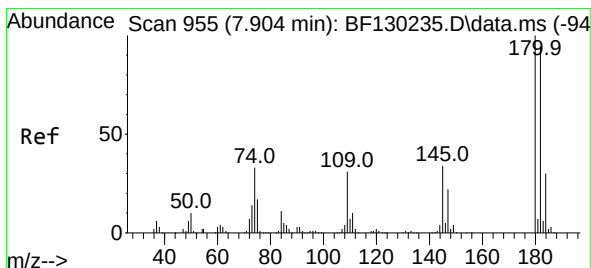
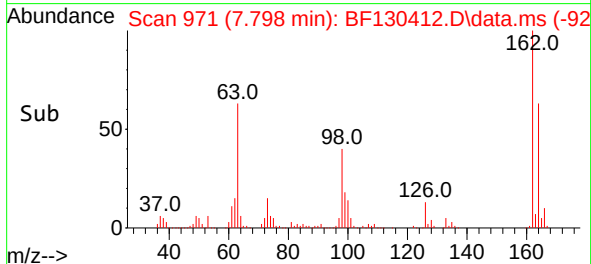
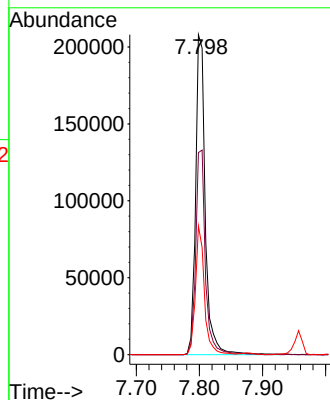
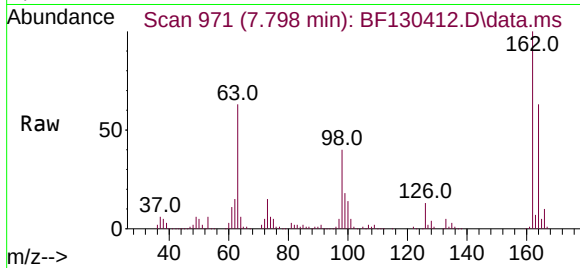
98 40.2 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.630 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

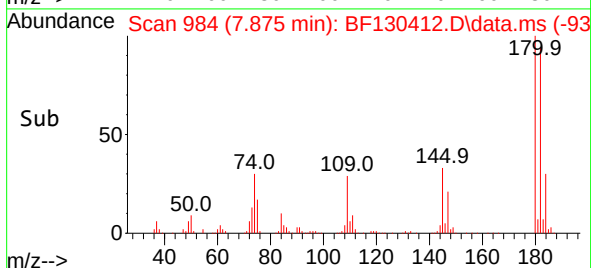
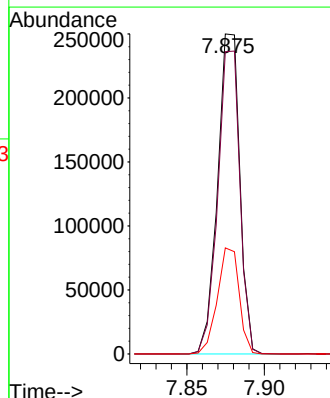
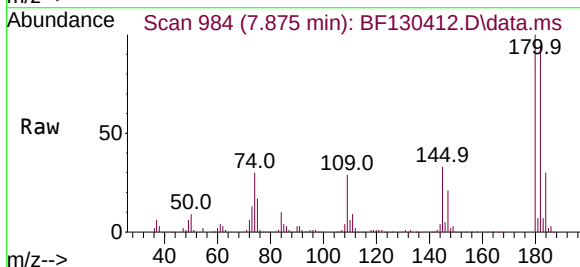
Tgt Ion:180 Resp: 249913

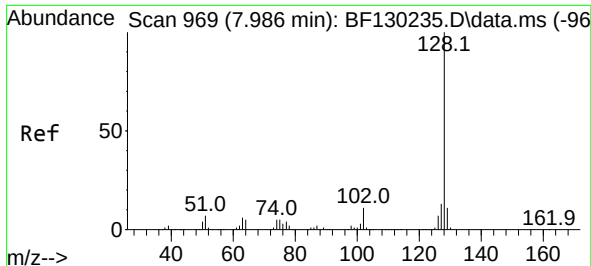
Ion Ratio Lower Upper

180 100

182 94.4 73.3 109.9

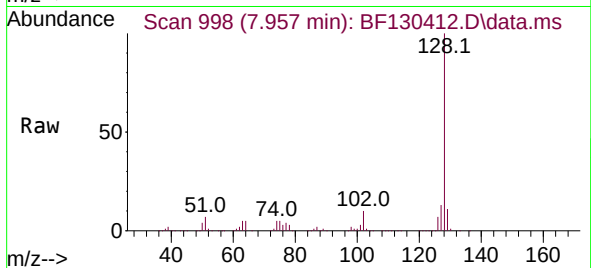
145 33.1 28.3 42.5





#31
Naphthalene
Concen: 46.087 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

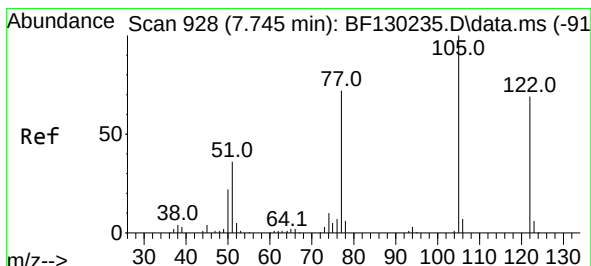
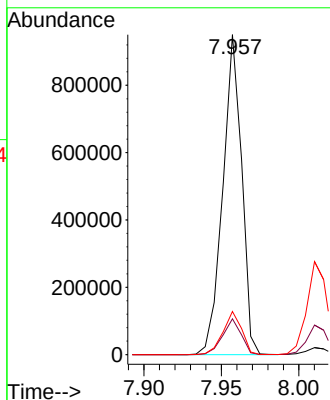
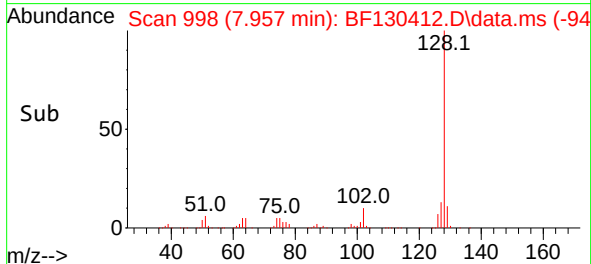
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:128 Resp: 804428
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.5 10.6 16.0

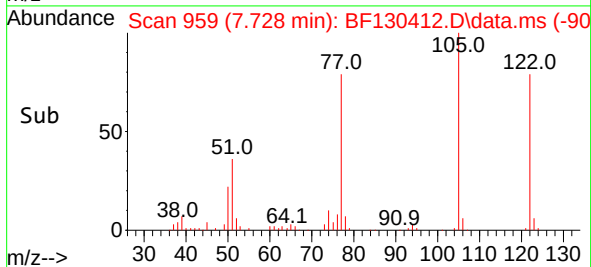
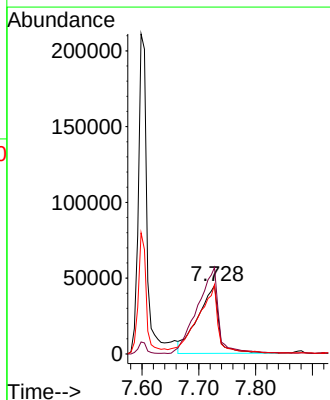
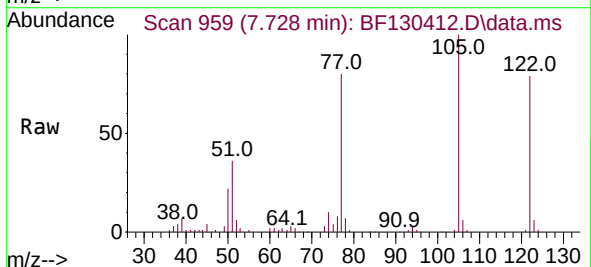
Manual Integrations
APPROVED

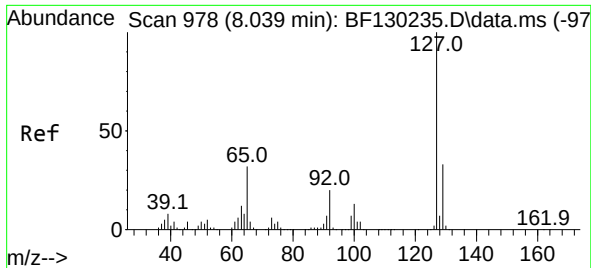
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#32
Benzoic acid
Concen: 35.573 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Tgt Ion:122 Resp: 116922
Ion Ratio Lower Upper
122 100
105 126.6 112.9 152.9
77 101.2 82.8 122.8





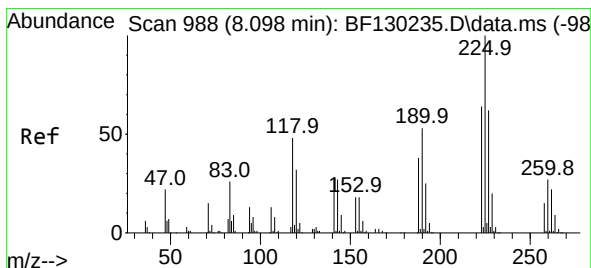
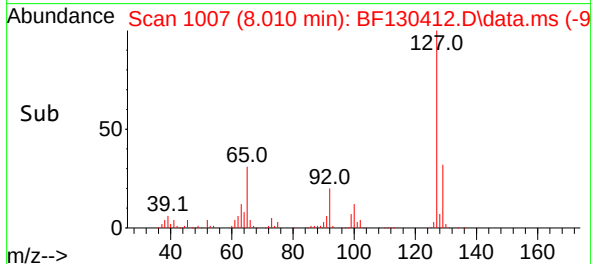
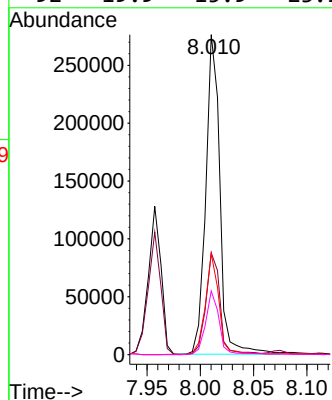
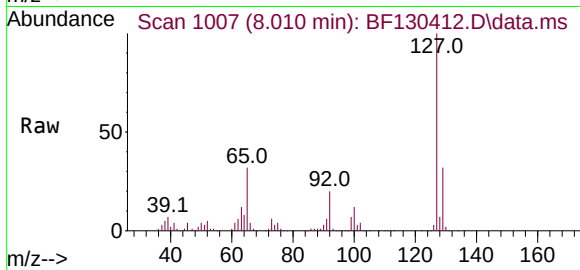
#33
4-Chloroaniline
Concen: 38.292 ng
RT: 8.010 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tgt Ion:	127	Resp:	25420
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	31.6	27.0	40.6
92	19.9	15.9	23.9

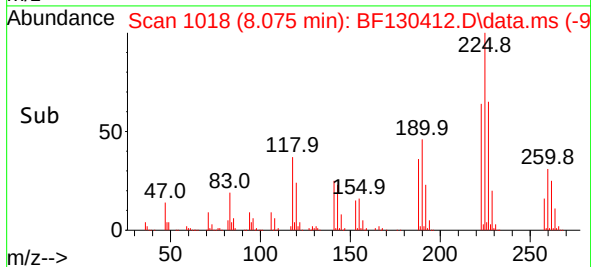
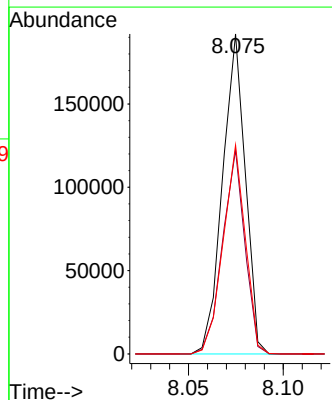
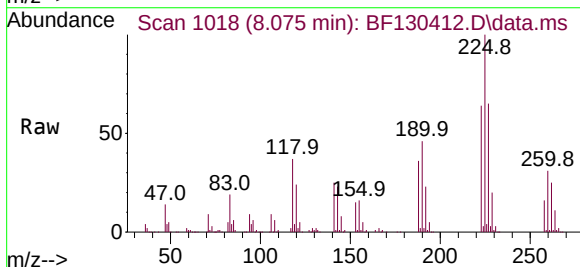
Manual Integrations
APPROVED

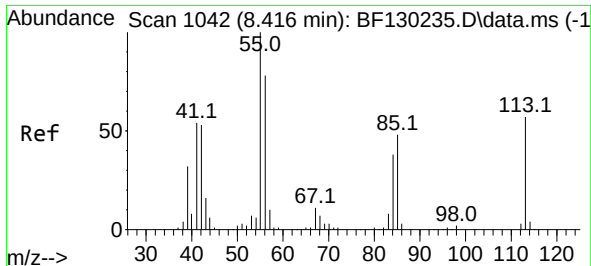
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#34
Hexachlorobutadiene
Concen: 49.772 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

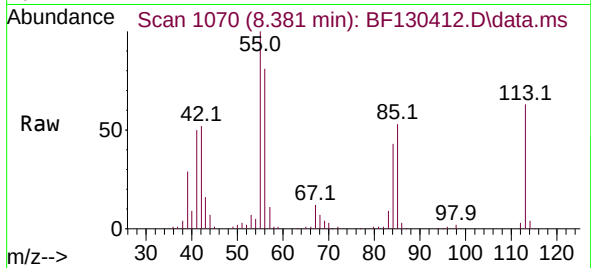
Tgt Ion:	225	Resp:	160176
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.3	75.5
227	65.3	51.1	76.7





#35
Caprolactam
Concen: 41.675 ng m
RT: 8.381 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

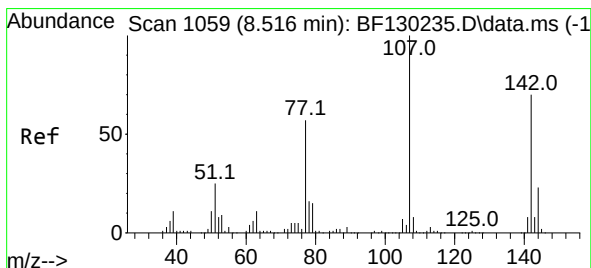
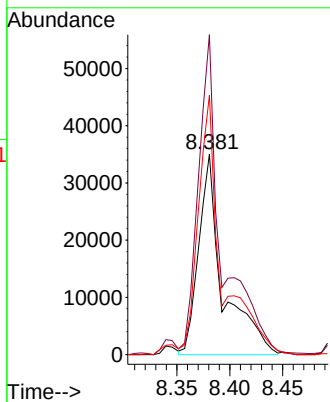
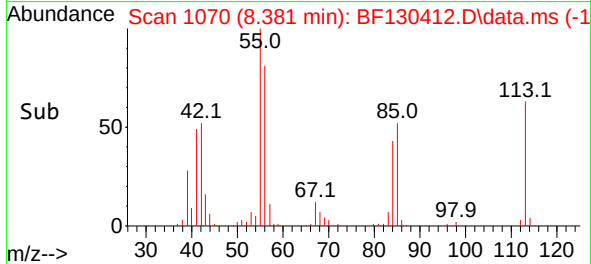
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:113 Resp: 55646
Ion Ratio Lower Upper
113 100
55 159.6 155.4 195.4
56 129.4 120.4 160.4

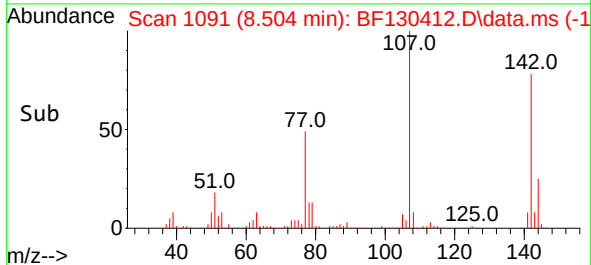
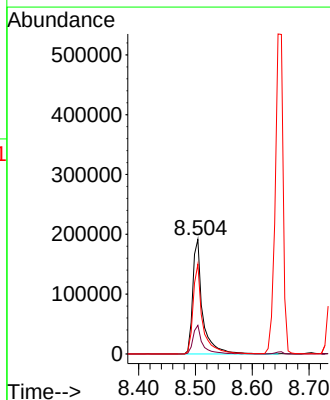
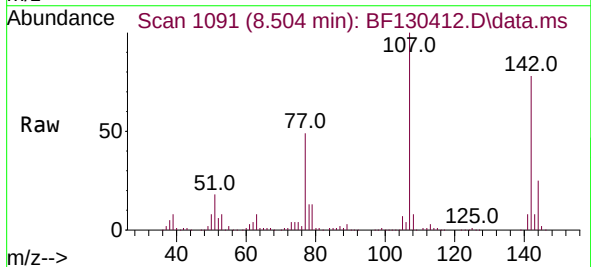
Manual Integrations
APPROVED

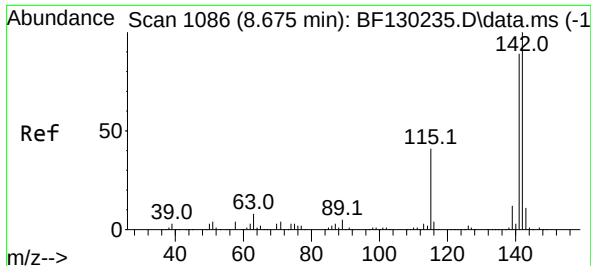
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#36
4-Chloro-3-methylphenol
Concen: 44.120 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Tgt Ion:107 Resp: 227771
Ion Ratio Lower Upper
107 100
144 25.0 20.0 30.0
142 78.4 61.3 91.9





#37

2-Methylnaphthalene

Concen: 46.200 ng

RT: 8.645 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tgt Ion:142 Resp: 514148

Ion Ratio Lower Upper

142 100

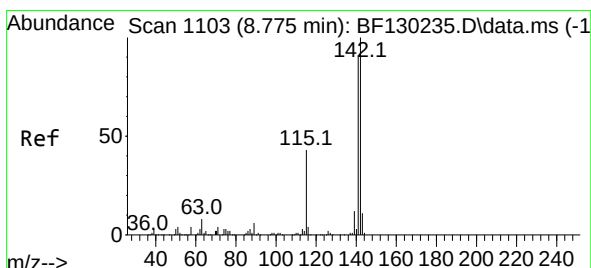
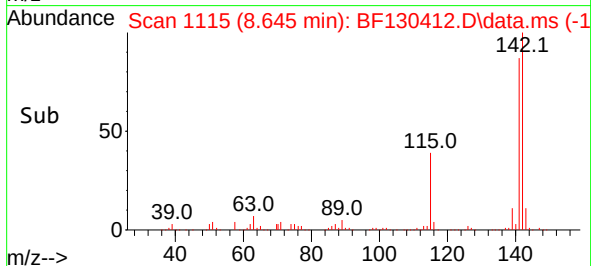
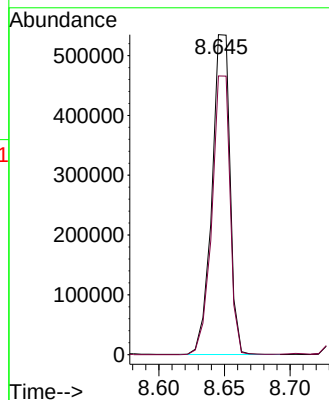
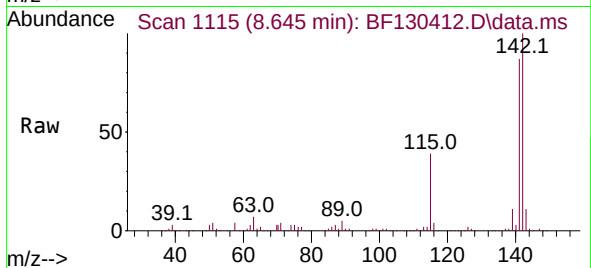
141 87.1 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#38

1-Methylnaphthalene

Concen: 45.048 ng

RT: 8.745 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF130412.D

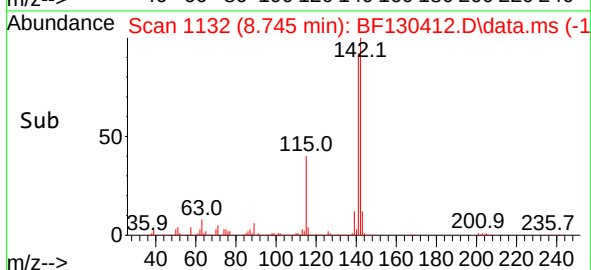
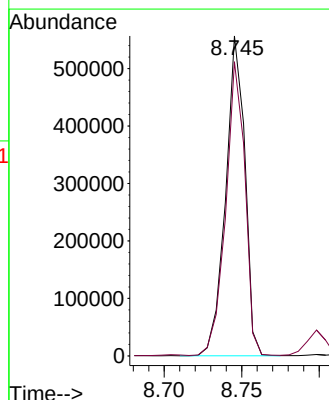
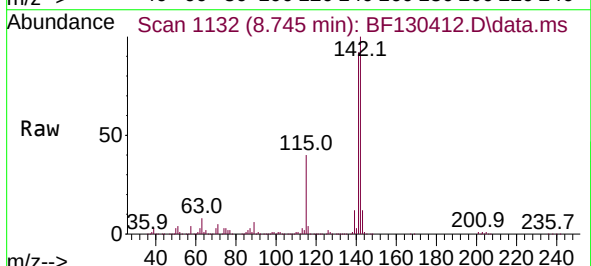
Acq: 26 Sep 2022 17:20

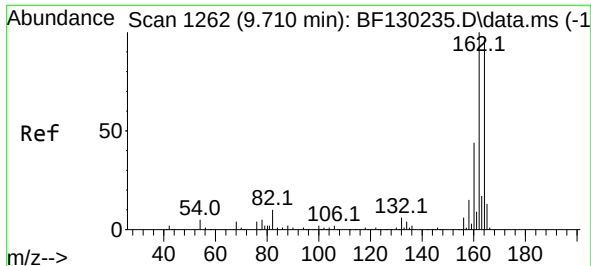
Tgt Ion:142 Resp: 481604

Ion Ratio Lower Upper

142 100

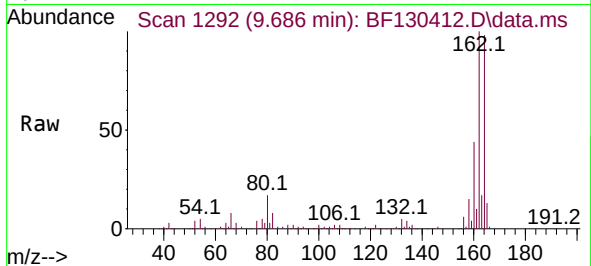
141 91.9 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

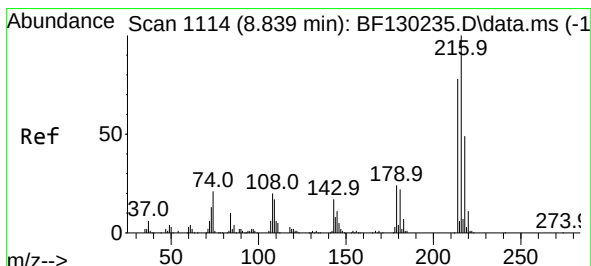
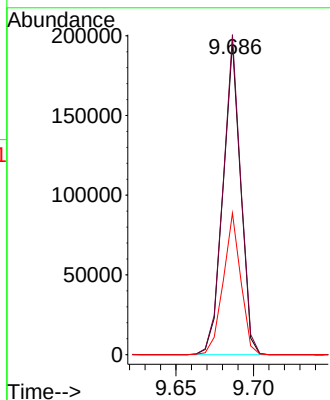
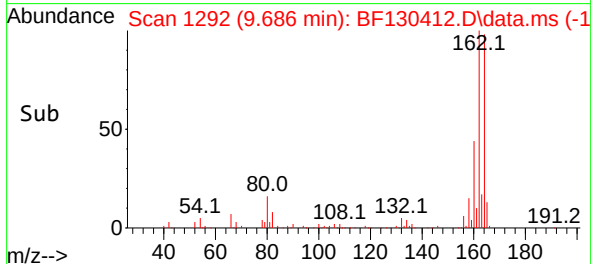
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



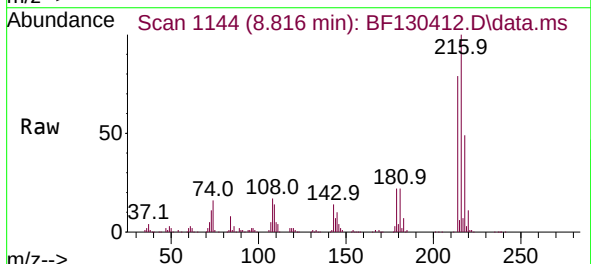
Tgt Ion:164 Resp: 154779
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 45.3 36.2 54.4

Manual Integrations
APPROVED

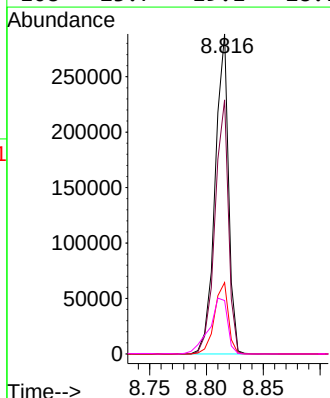
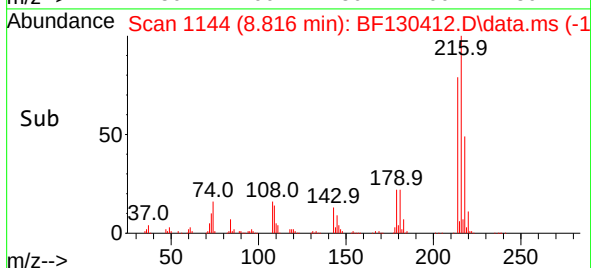
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

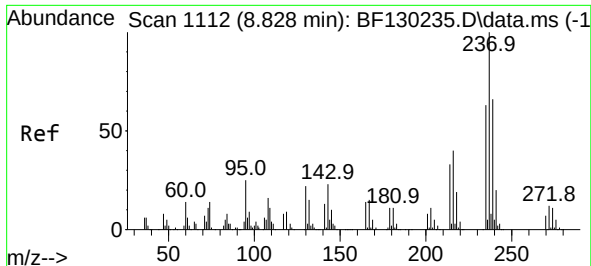


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.941 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



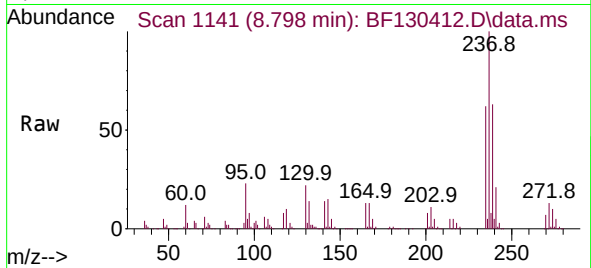
Tgt Ion:216 Resp: 236293
Ion Ratio Lower Upper
216 100
214 79.7 62.8 94.2
179 22.9 19.5 29.3
108 23.7 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 126.806 ng
RT: 8.798 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

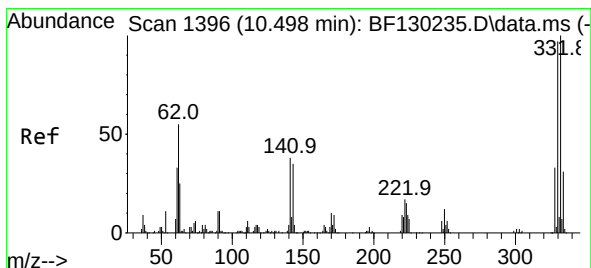
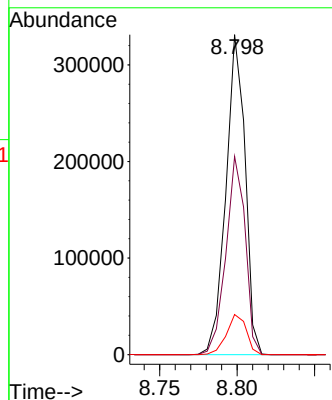
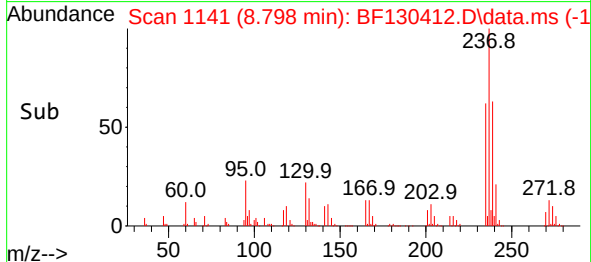
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



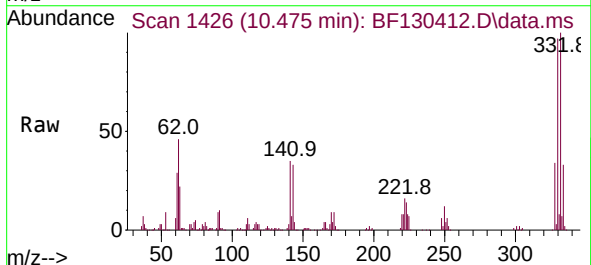
Tgt Ion:237 Resp: 286771
Ion Ratio Lower Upper
237 100
235 61.9 42.5 82.5
272 12.5 0.0 32.8

Manual Integrations
APPROVED

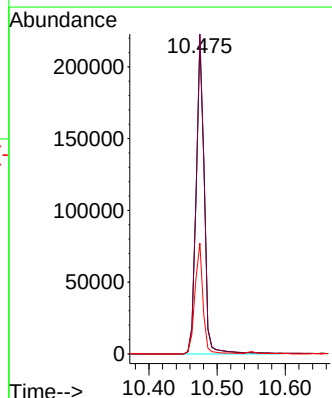
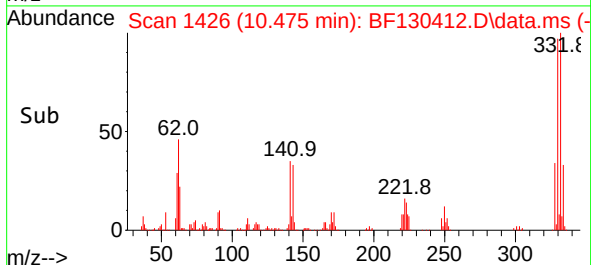
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

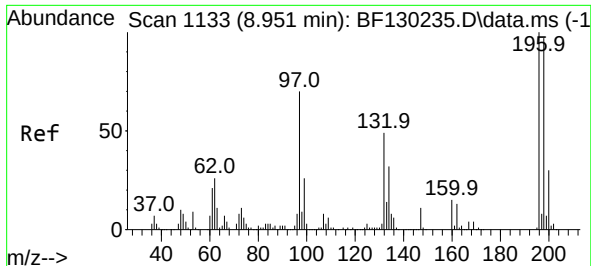


#42
2,4,6-Tribromophenol
Concen: 122.640 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



Tgt Ion:330 Resp: 181884
Ion Ratio Lower Upper
330 100
332 100.8 83.4 125.2
141 34.9 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 49.432 ng

RT: 8.928 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF130412.D

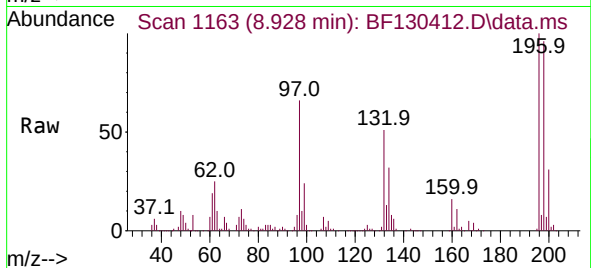
Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD



Tgt Ion:196 Resp: 145725

Ion Ratio Lower Upper

196 100

198 96.2 72.4 108.6

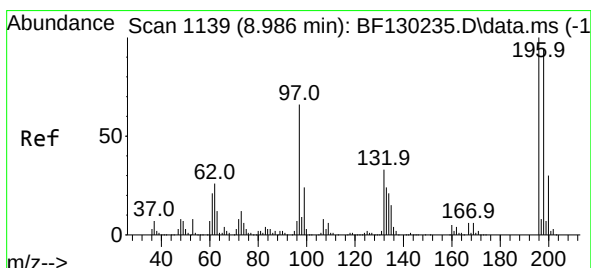
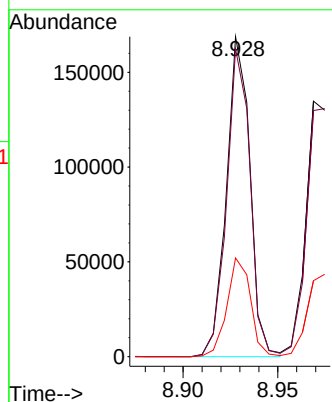
200 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#44

2,4,5-Trichlorophenol

Concen: 48.172 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Tgt Ion:196 Resp: 153244

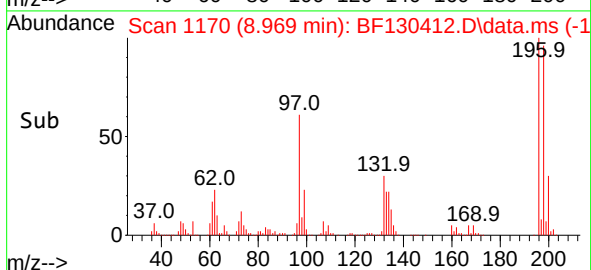
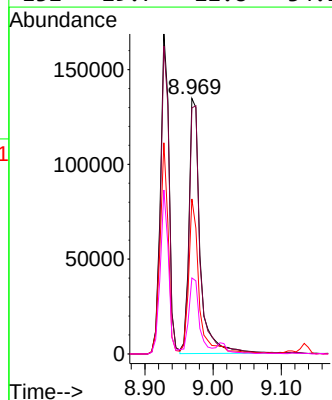
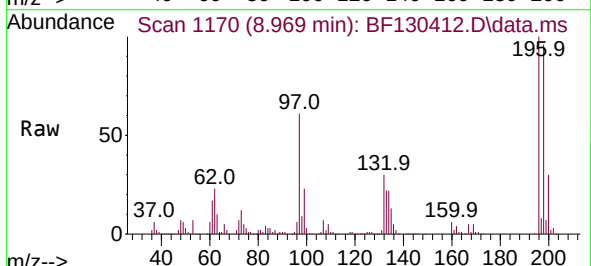
Ion Ratio Lower Upper

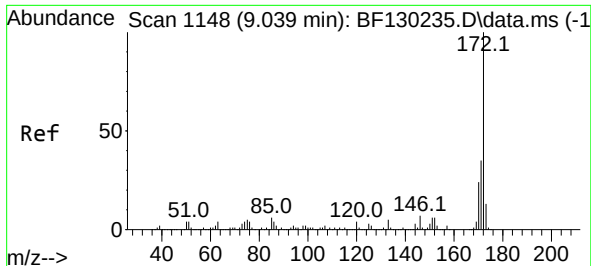
196 100

198 96.3 74.8 112.2

97 60.7 43.7 65.5

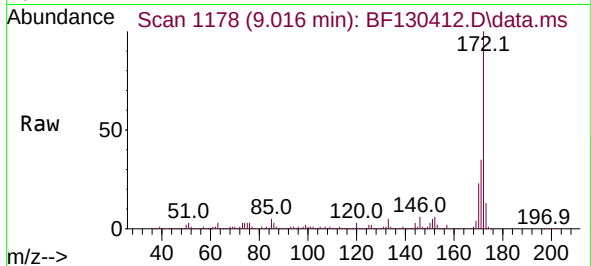
132 29.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 80.957 ng
RT: 9.016 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

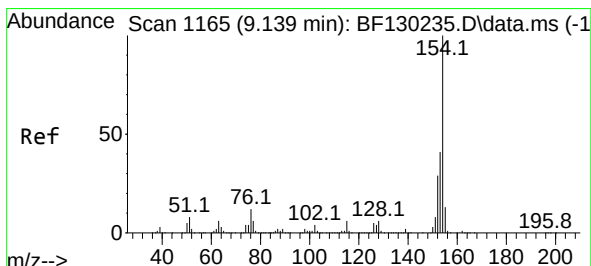
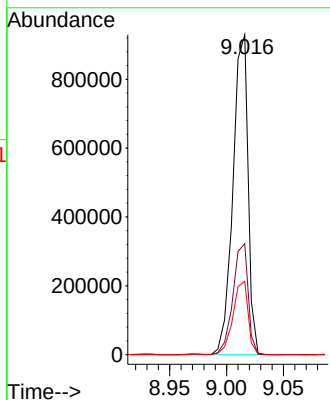
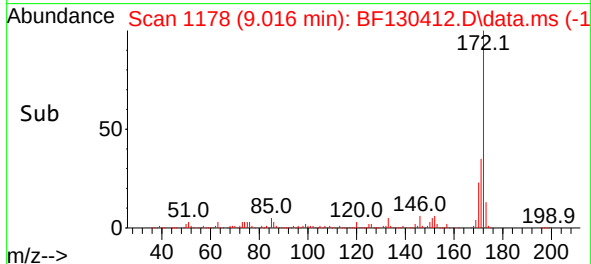
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



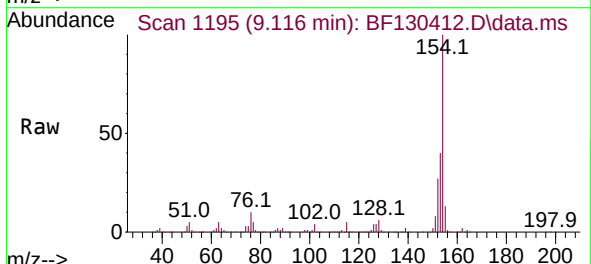
Tgt Ion:172 Resp: 860498
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.9 18.7 28.1

Manual Integrations
APPROVED

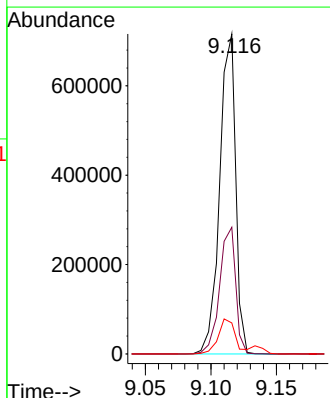
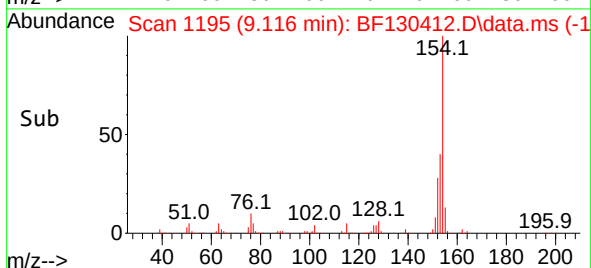
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

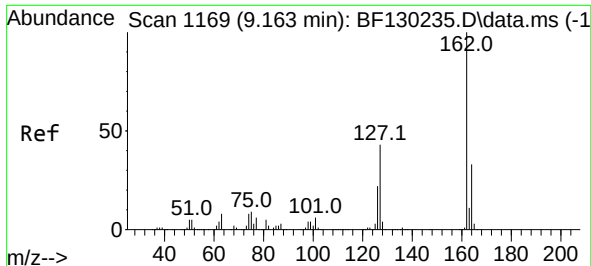


#46
1,1'-Biphenyl
Concen: 52.643 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



Tgt Ion:154 Resp: 608536
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 9.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.394 ng

RT: 9.134 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

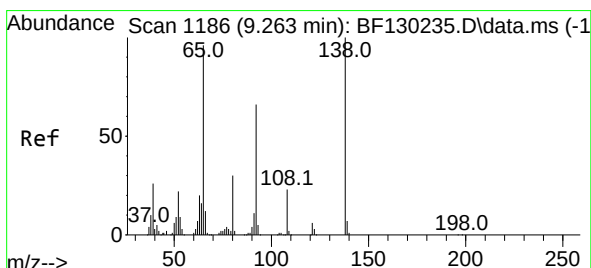
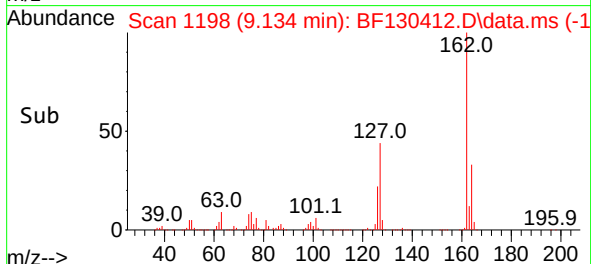
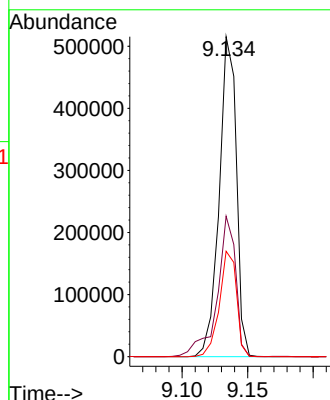
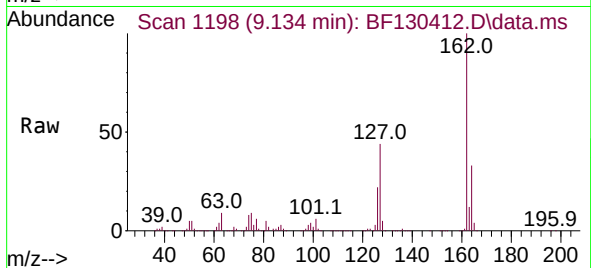
Tgt Ion:162 Resp: 471232
 Ion Ratio Lower Upper
 162 100
 127 43.9 35.9 53.9
 164 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#48

2-Nitroaniline

Concen: 40.953 ng

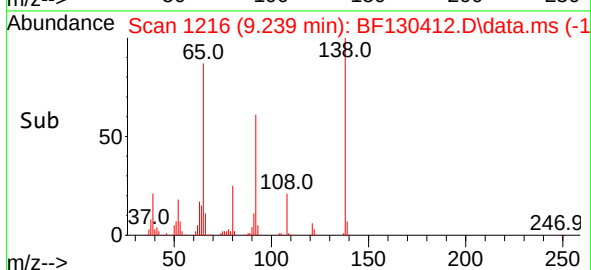
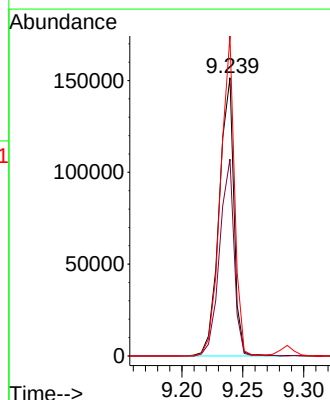
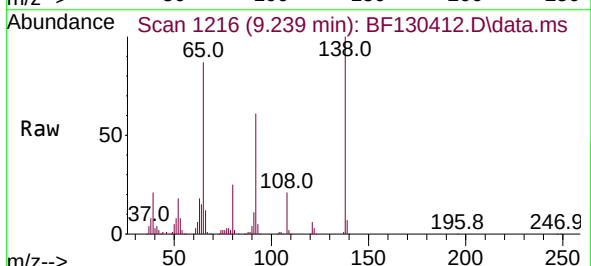
RT: 9.239 min Scan# 1216

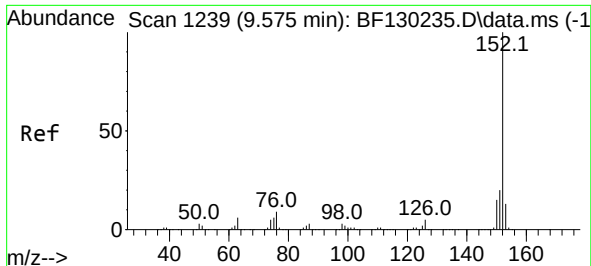
Delta R.T. 0.000 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

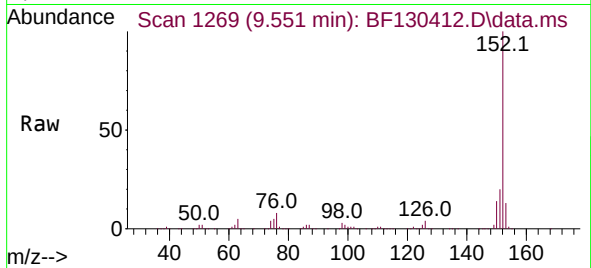
Tgt Ion: 65 Resp: 127726
 Ion Ratio Lower Upper
 65 100
 92 70.7 52.2 78.4
 138 115.0 77.0 115.4





#49
Acenaphthylene
Concen: 48.201 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

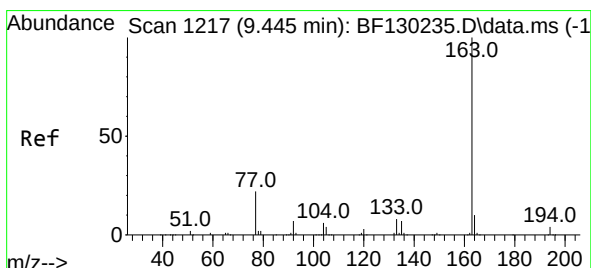
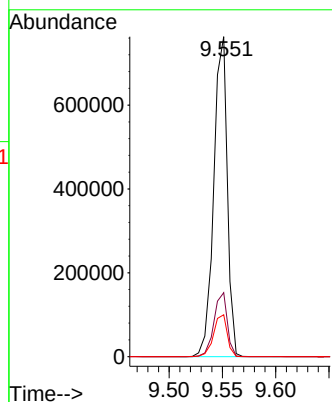
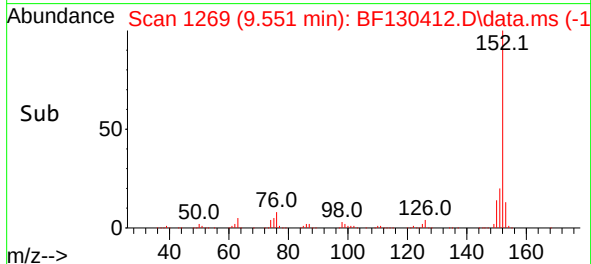
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



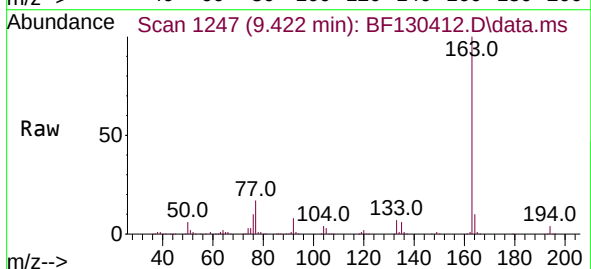
Tgt Ion:152 Resp: 675801
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 15.8

Manual Integrations
APPROVED

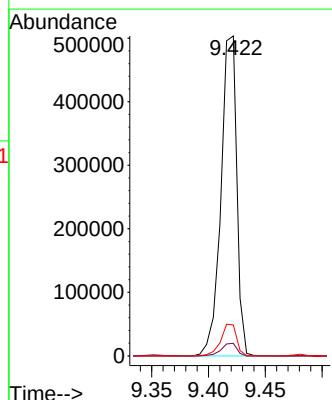
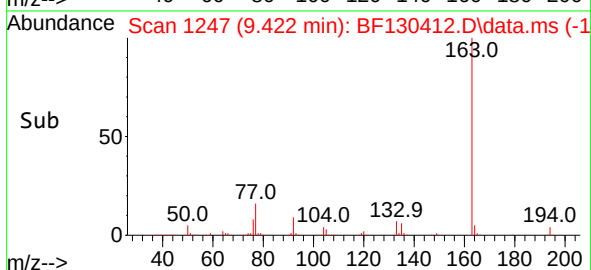
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

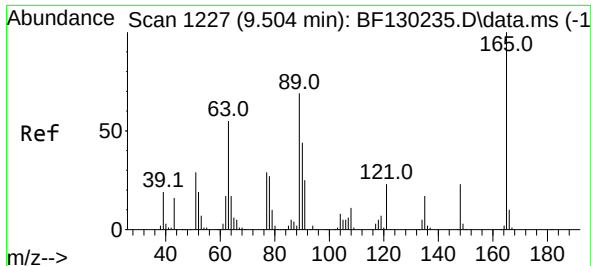


#50
Dimethylphthalate
Concen: 45.668 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



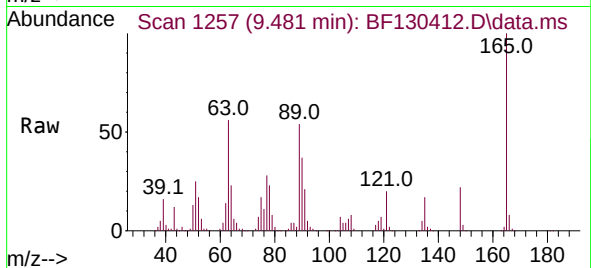
Tgt Ion:163 Resp: 488262
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.490 ng
RT: 9.481 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

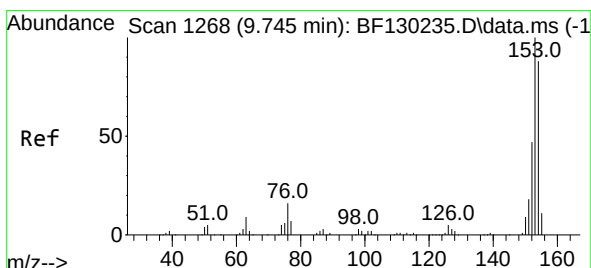
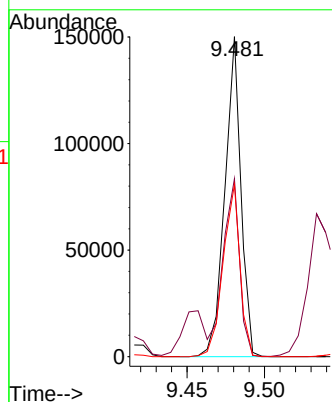
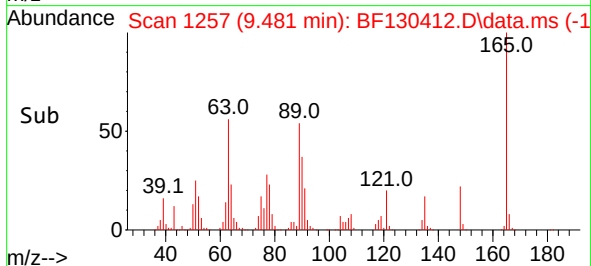
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



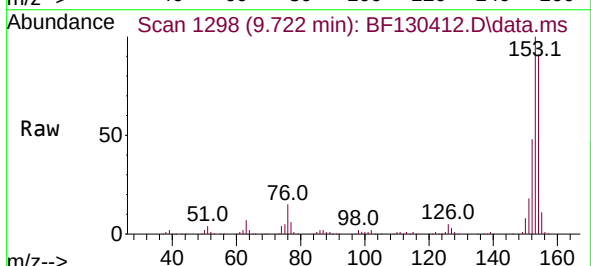
Tgt Ion:165 Resp: 108423
Ion Ratio Lower Upper
165 100
63 55.6 58.8 88.2
89 53.8 54.5 81.7

Manual Integrations
APPROVED

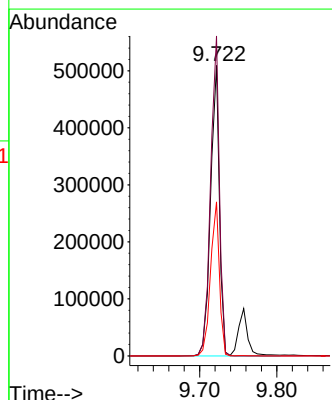
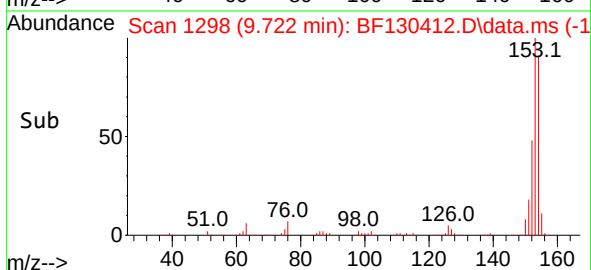
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

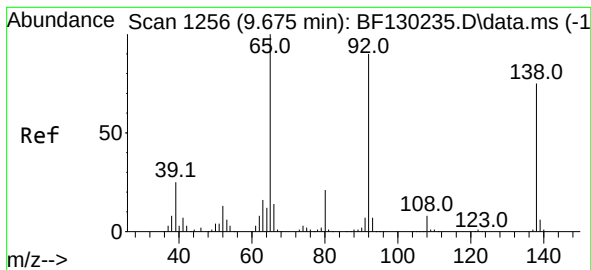


#52
Acenaphthene
Concen: 51.224 ng m
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



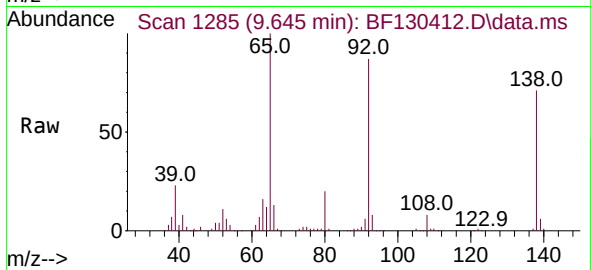
Tgt Ion:154 Resp: 471863
Ion Ratio Lower Upper
154 100
153 110.2 90.6 136.0
152 53.1 43.8 65.6





#53
3-Nitroaniline
Concen: 33.993 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

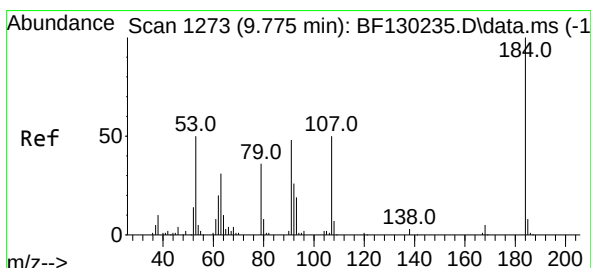
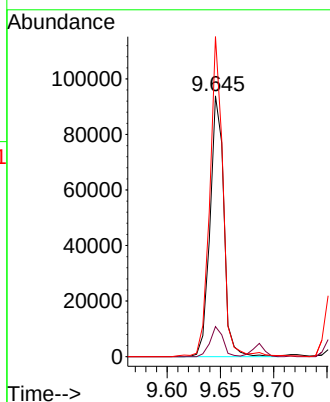
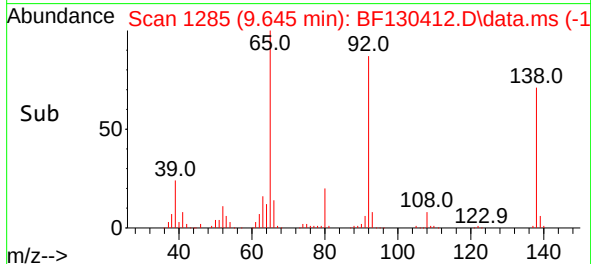
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:138 Resp: 84694
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 122.8 99.2 148.8

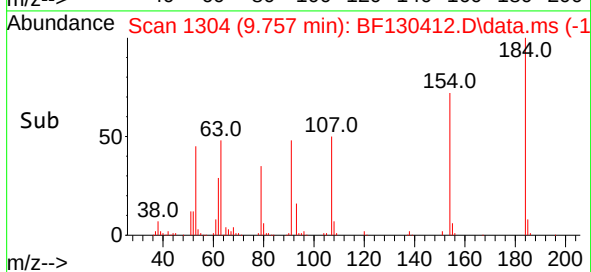
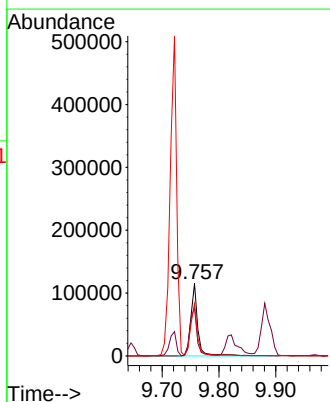
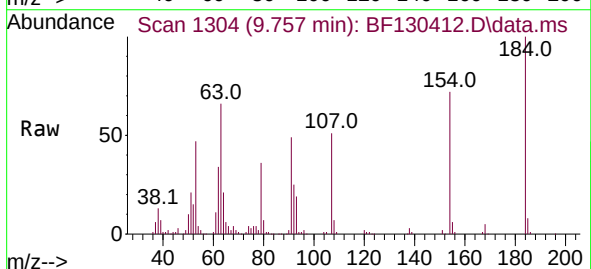
Manual Integrations
APPROVED

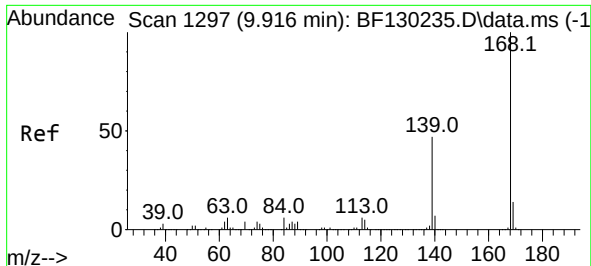
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#54
2,4-Dinitrophenol
Concen: 79.996 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

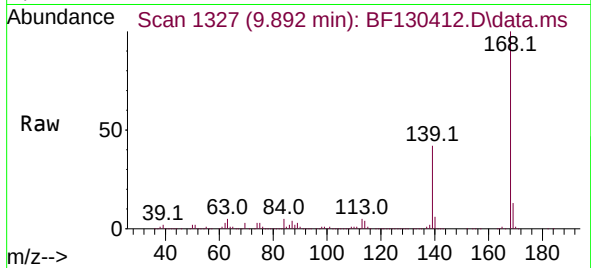
Tgt Ion:184 Resp: 97030
Ion Ratio Lower Upper
184 100
63 66.4 70.0 105.0#
154 72.0 63.0 94.6





#55
Dibenzenofuran
Concen: 47.050 ng
RT: 9.892 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

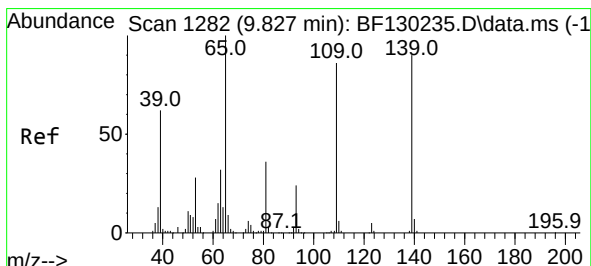
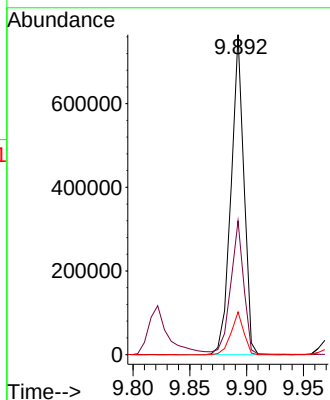
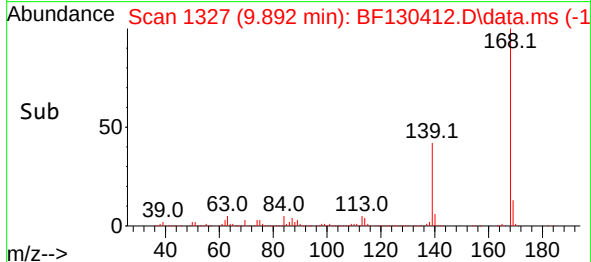
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:168 Resp: 602850
Ion Ratio Lower Upper
168 100
139 41.8 35.0 52.4
169 13.3 10.9 16.3

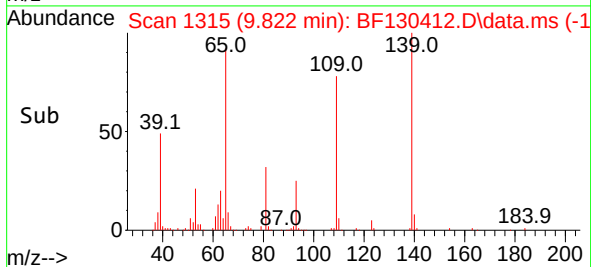
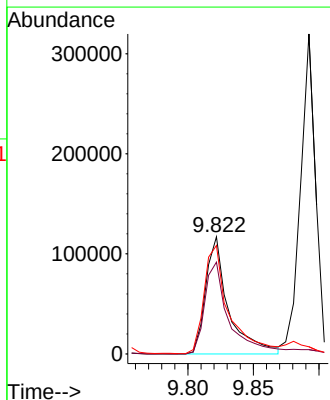
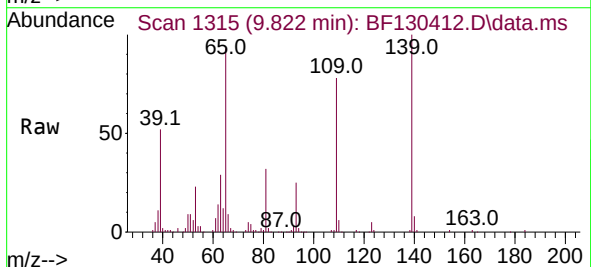
Manual Integrations
APPROVED

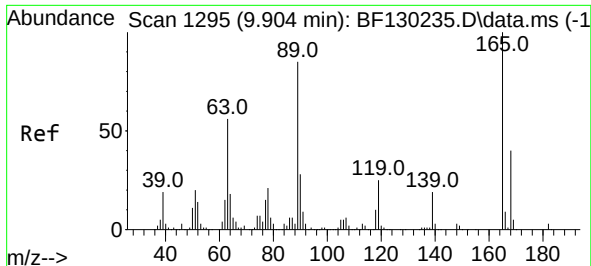
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#56
4-Nitrophenol
Concen: 78.547 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Tgt Ion:139 Resp: 142540
Ion Ratio Lower Upper
139 100
109 78.4 72.2 112.2
65 92.6 97.7 137.7#





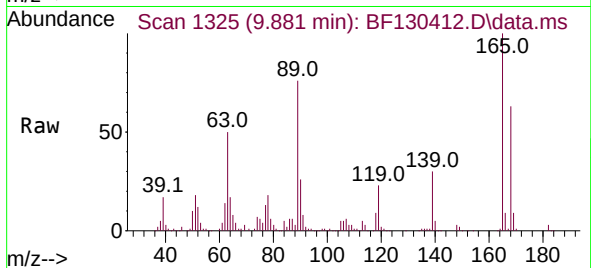
#57
2,4-Dinitrotoluene
Concen: 46.487 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

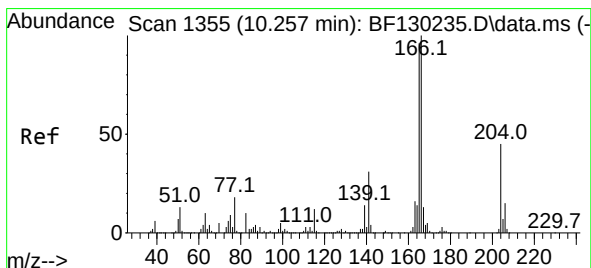
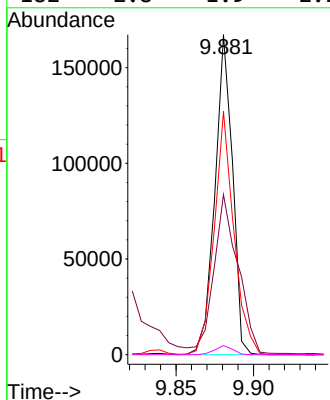
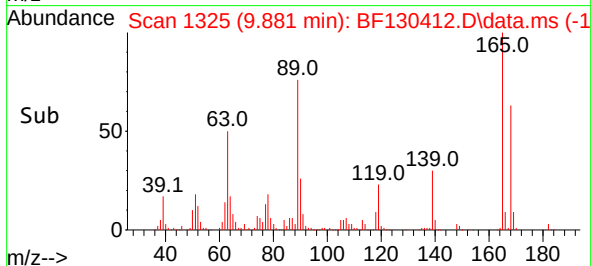


Tgt Ion:165 Resp: 132843
Ion Ratio Lower Upper
165 100
63 50.0 44.7 67.1
89 76.0 69.0 103.4
182 2.8 1.9 2.9

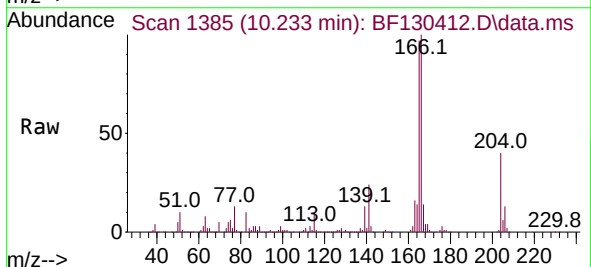
Manual Integrations

APPROVED

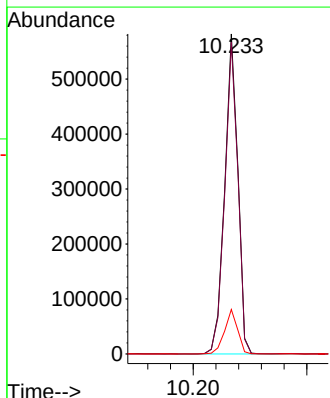
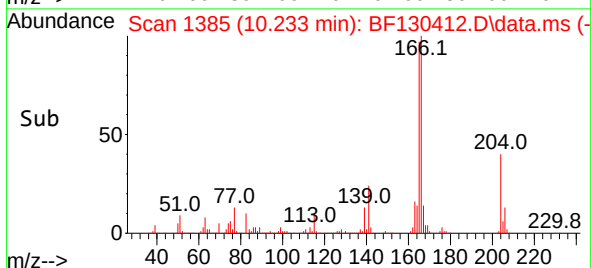
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

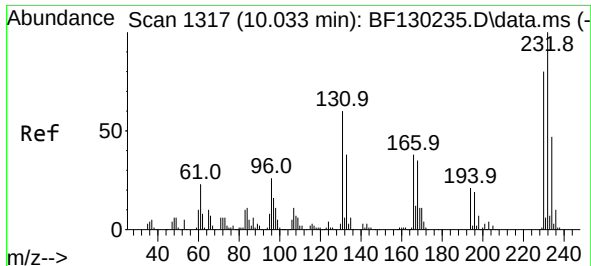


#58
Fluorene
Concen: 44.493 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



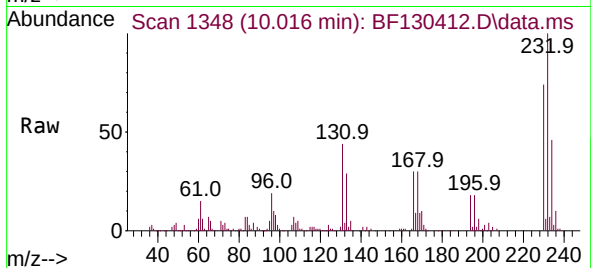
Tgt Ion:166 Resp: 466233
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.998 ng
RT: 10.016 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

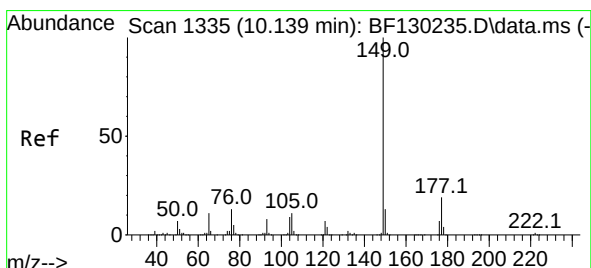
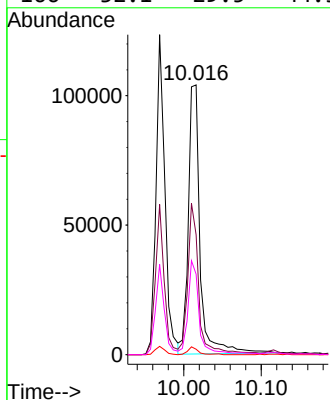
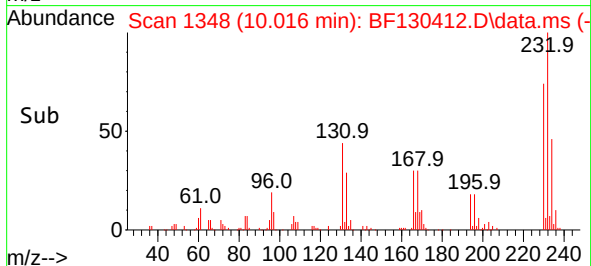
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:232 Resp: 109554
Ion Ratio Lower Upper
232 100
131 52.5 46.4 69.6
130 2.5 2.3 3.5
166 32.1 29.5 44.3

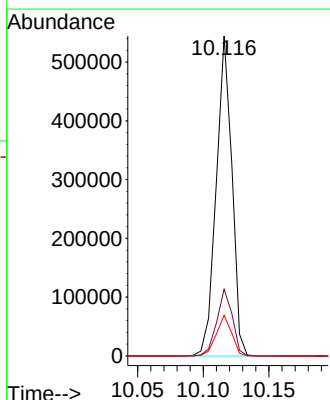
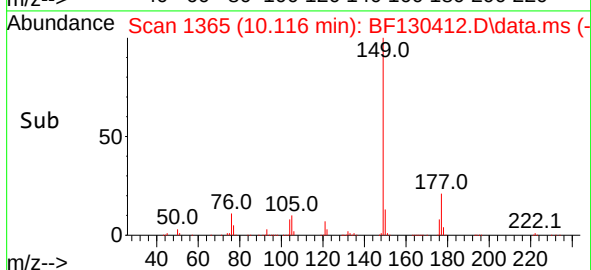
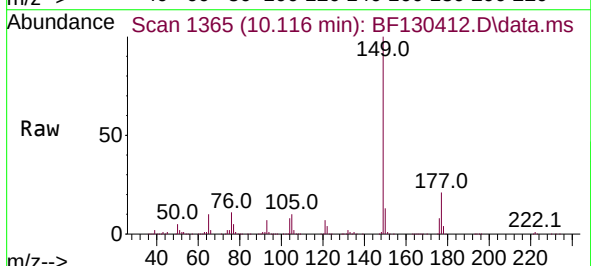
Manual Integrations
APPROVED

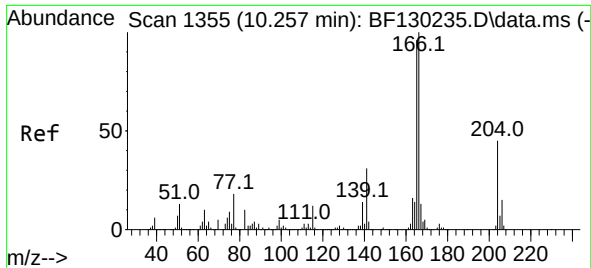
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#60
Diethylphthalate
Concen: 42.186 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

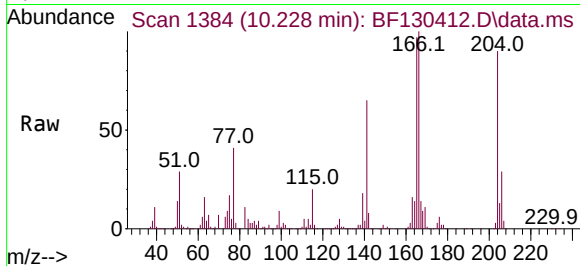
Tgt Ion:149 Resp: 452291
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.234 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

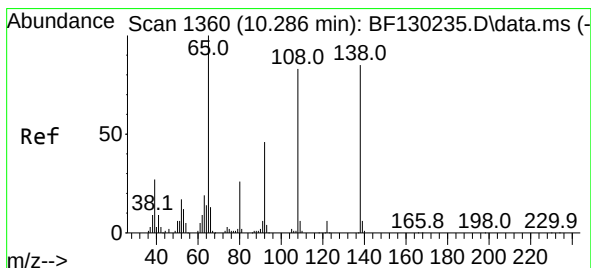
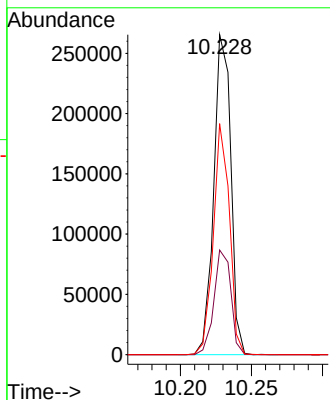
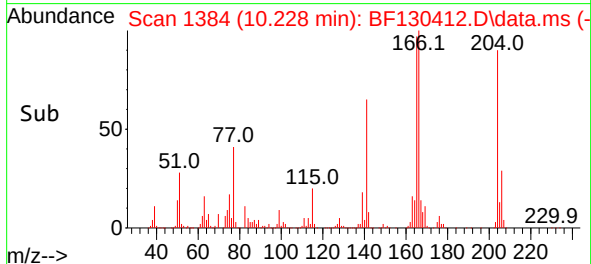
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:204 Resp: 221723
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 72.2 57.1 85.7

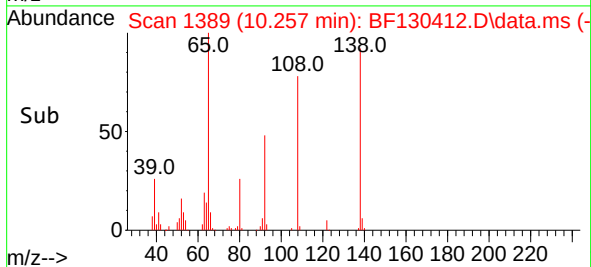
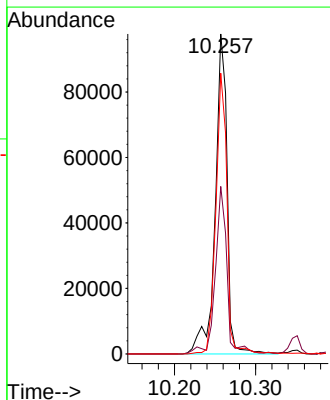
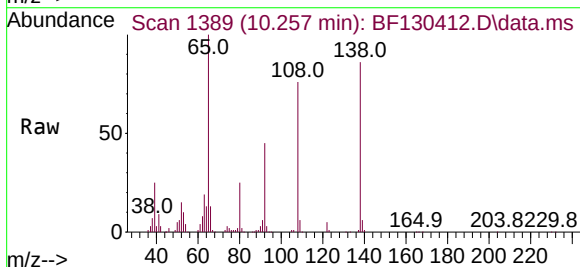
Manual Integrations
APPROVED

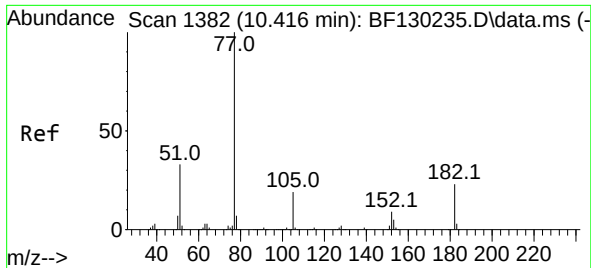
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#62
4-Nitroaniline
Concen: 39.587 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

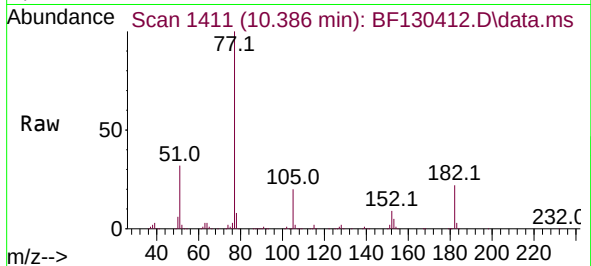
Tgt Ion:138 Resp: 99084
Ion Ratio Lower Upper
138 100
92 52.3 36.7 76.7
108 87.7 78.2 118.2





#63
Azobenzene
Concen: 38.939 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

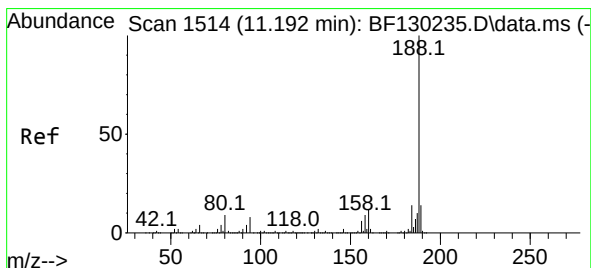
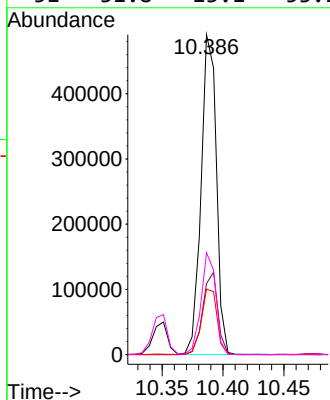
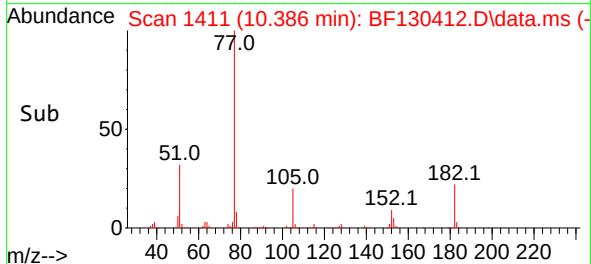
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



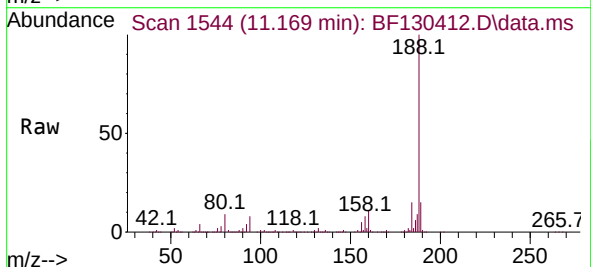
Tgt Ion: 77 Resp: 429889
Ion Ratio Lower Upper
77 100
182 22.2 2.1 42.1
105 20.5 0.0 39.4
51 31.8 13.1 53.1

Manual Integrations
APPROVED

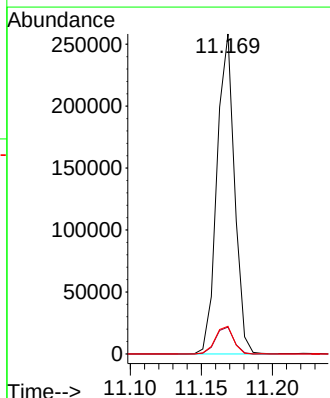
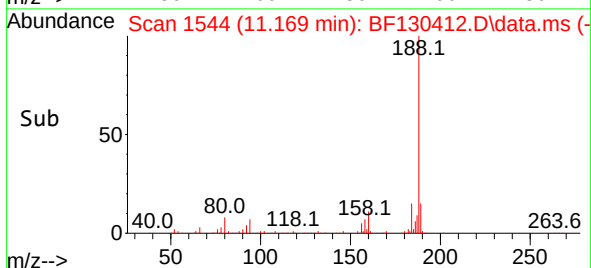
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

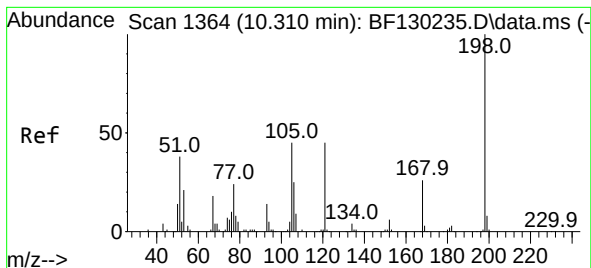


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



Tgt Ion:188 Resp: 222734
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 8.7 7.9 11.9





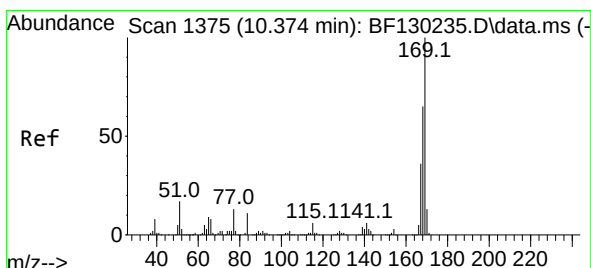
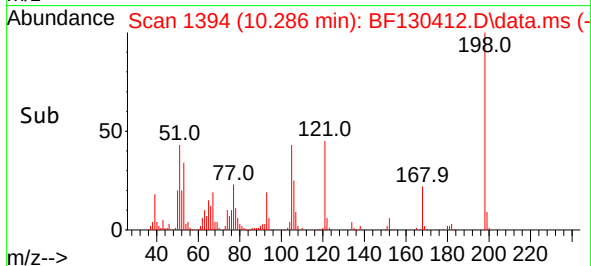
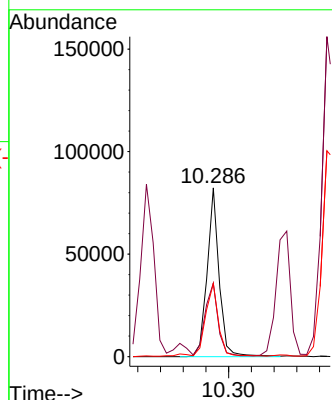
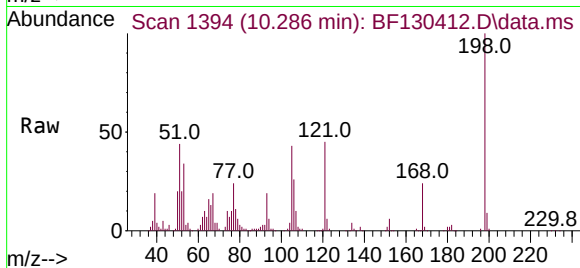
#65
4,6-Dinitro-2-methylphenol
Concen: 48.623 ng
RT: 10.286 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tgt Ion:198 Resp: 60281
Ion Ratio Lower Upper
198 100
51 43.6 36.9 76.9
105 43.3 33.0 73.0

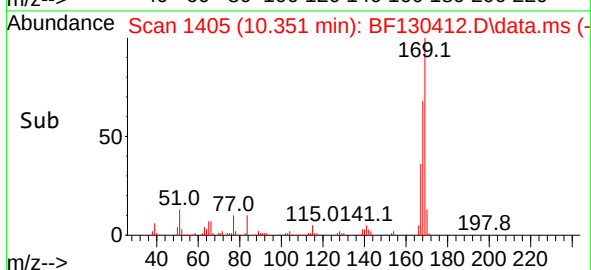
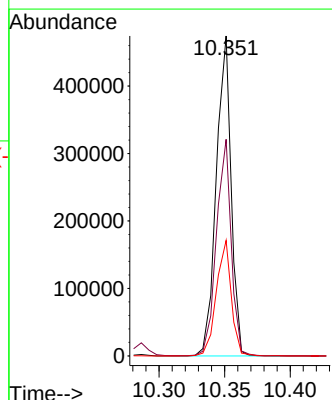
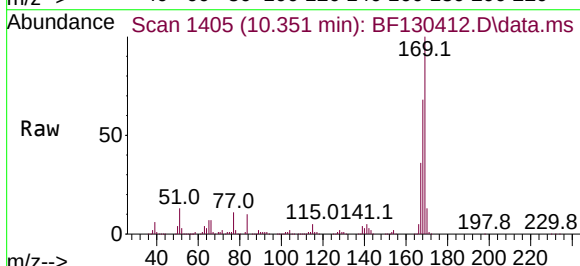
Manual Integrations
APPROVED

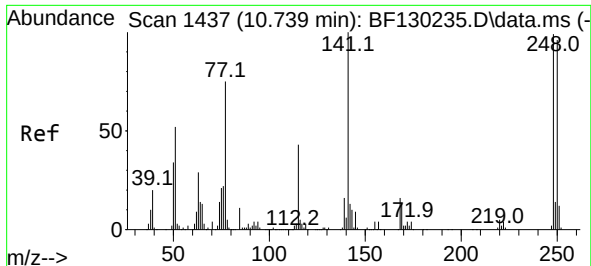
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#66
n-Nitrosodiphenylamine
Concen: 50.295 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

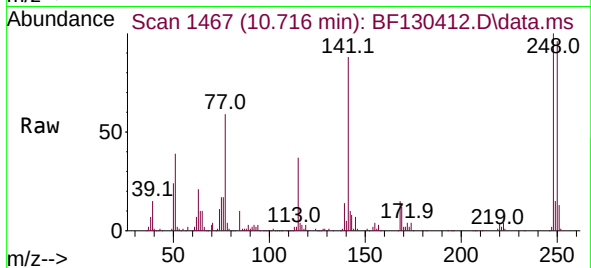
Tgt Ion:169 Resp: 374349
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 54.406 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

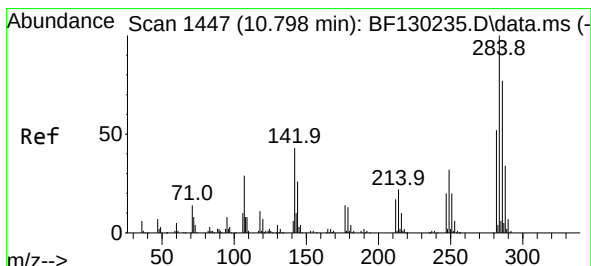
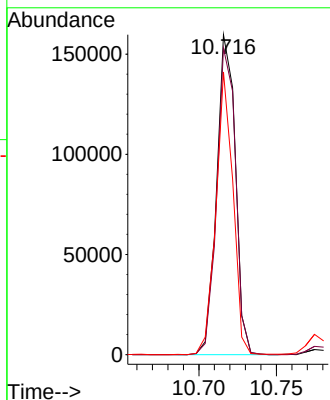
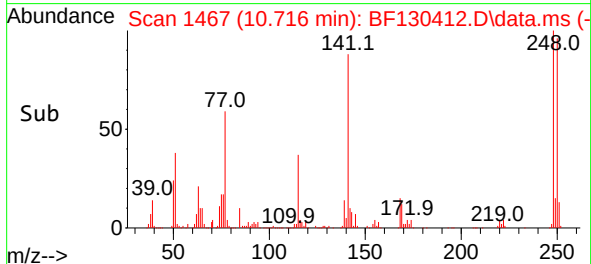
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



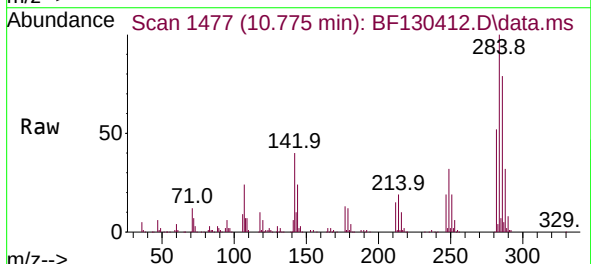
Tgt Ion:248 Resp: 133682
Ion Ratio Lower Upper
248 100
250 95.8 80.0 120.0
141 88.3 68.5 102.7

Manual Integrations
APPROVED

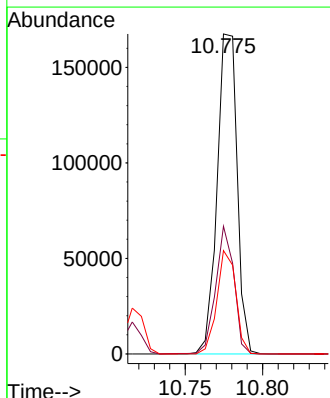
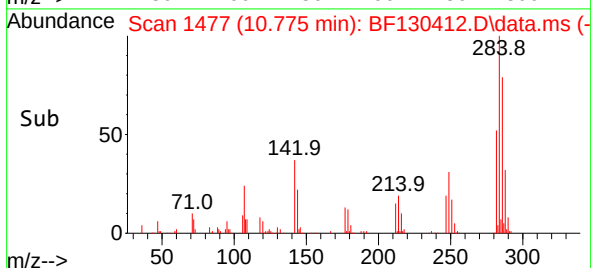
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

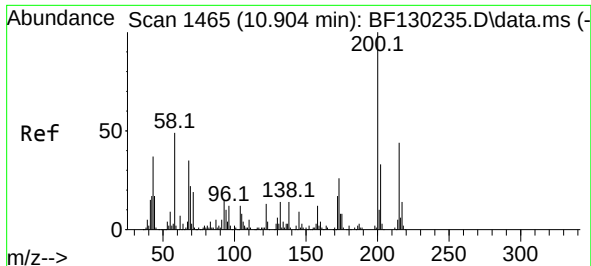


#68
Hexachlorobenzene
Concen: 54.374 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



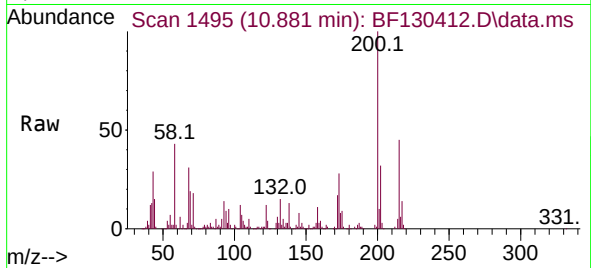
Tgt Ion:284 Resp: 151448
Ion Ratio Lower Upper
284 100
142 39.9 27.2 40.8
249 32.3 23.8 35.8





#69
Atrazine
Concen: 51.352 ng
RT: 10.881 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

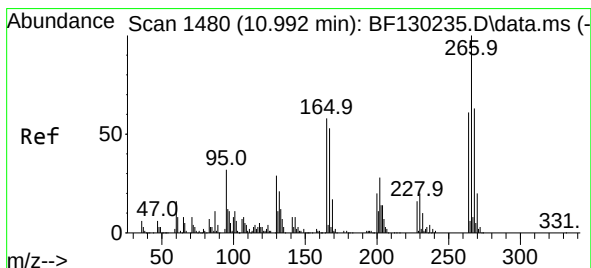
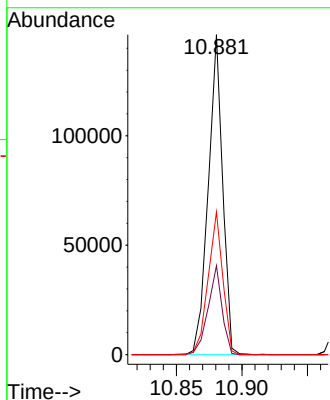
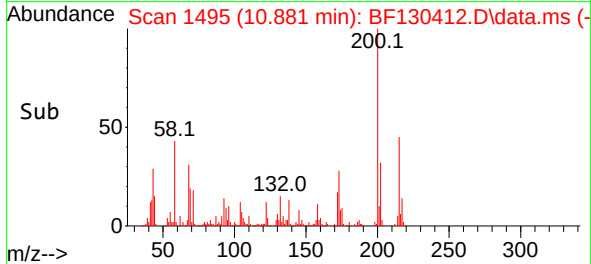
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



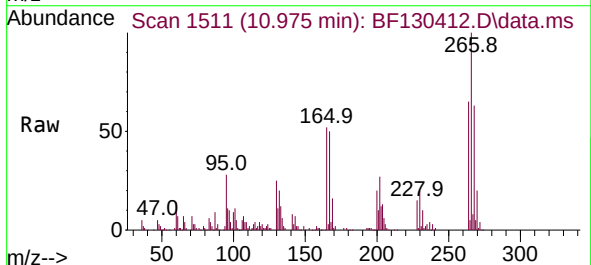
Tgt Ion:200 Resp: 111699
Ion Ratio Lower Upper
200 100
173 27.8 6.2 46.2
215 44.6 22.5 62.5

Manual Integrations
APPROVED

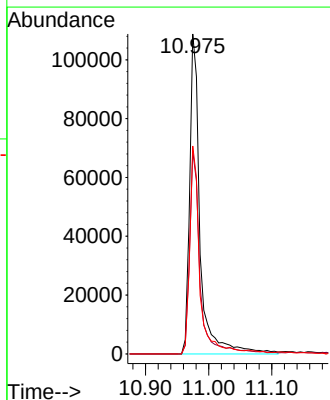
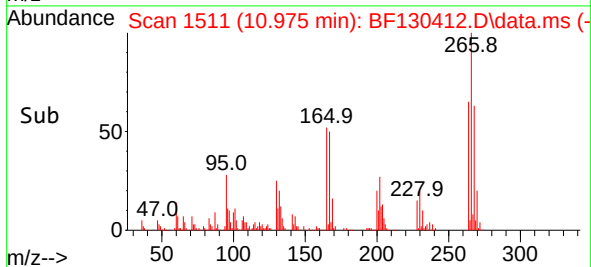
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

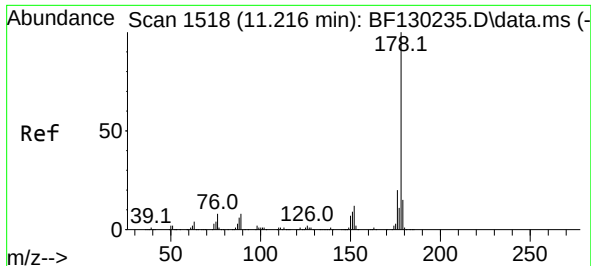


#70
Pentachlorophenol
Concen: 83.586 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



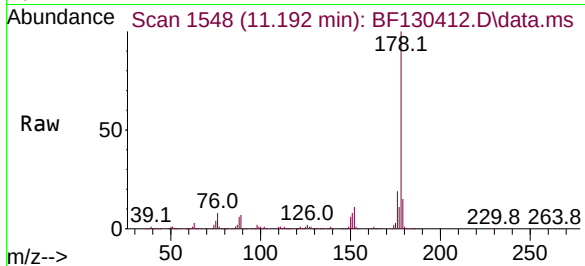
Tgt Ion:266 Resp: 124948
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 65.0 50.5 75.7





#71
Phenanthrene
Concen: 46.229 ng
RT: 11.192 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

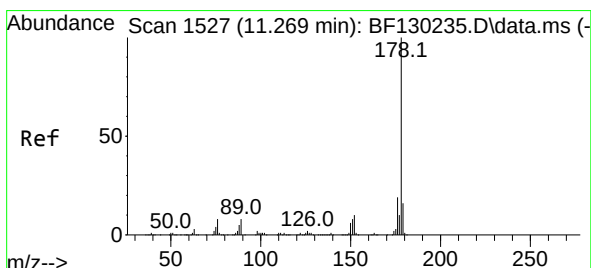
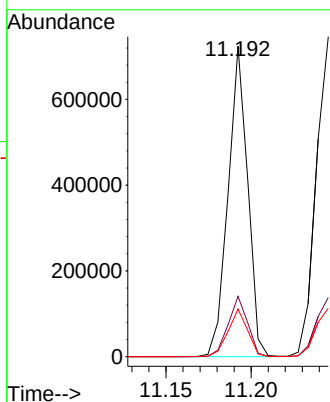
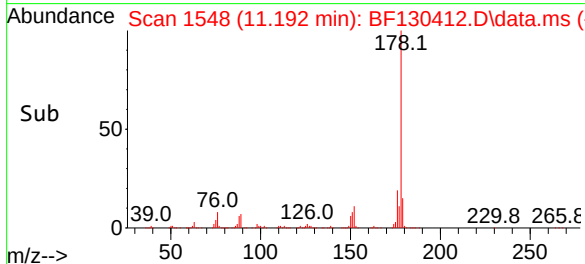
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



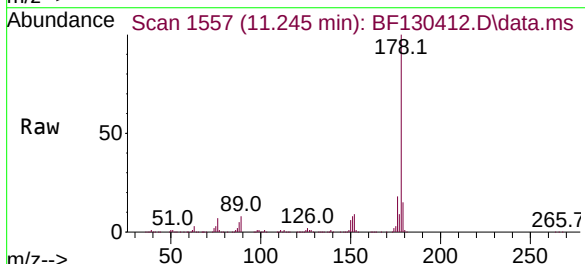
Tgt Ion:178 Resp: 578099
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

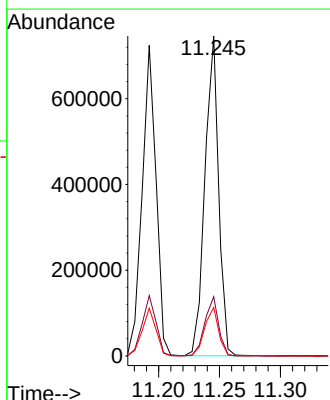
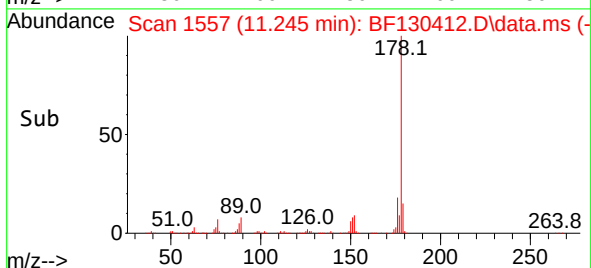
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

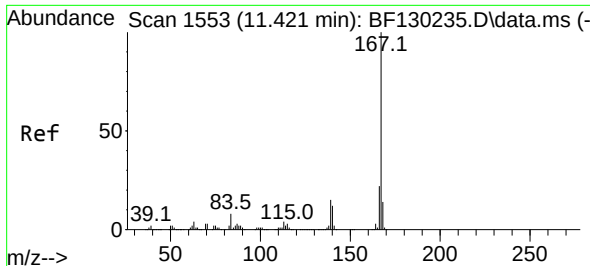


#72
Anthracene
Concen: 48.513 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



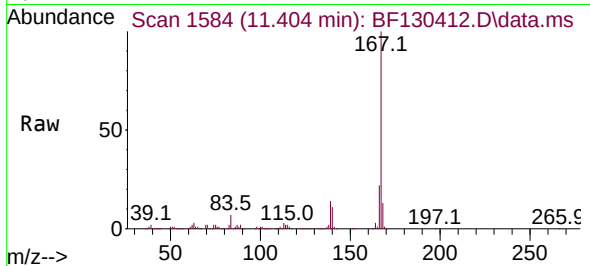
Tgt Ion:178 Resp: 585445
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.1 12.7 19.1





#73
 Carbazole
 Concen: 45.005 ng
 RT: 11.404 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130412.D
 Acq: 26 Sep 2022 17:20

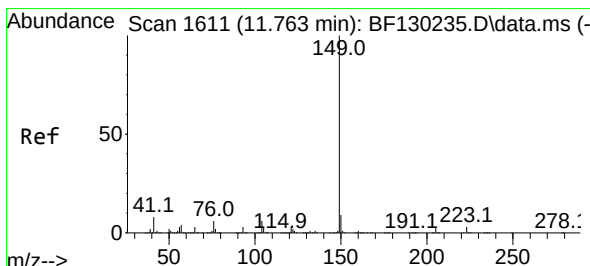
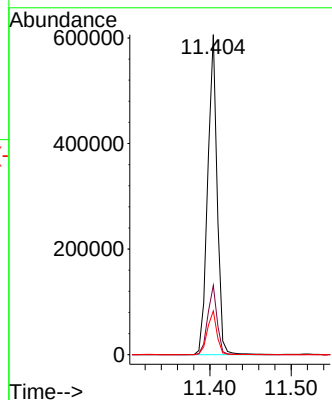
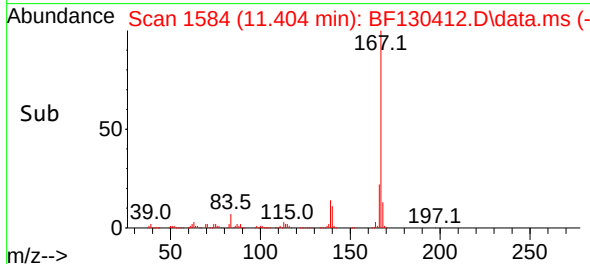
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD



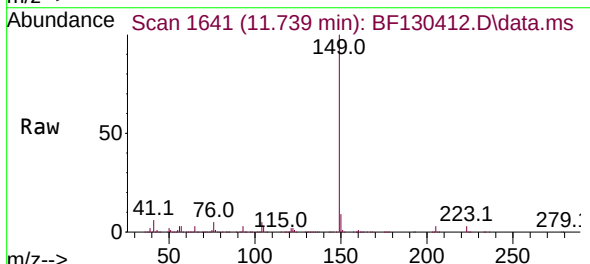
Tgt Ion:167 Resp: 490154
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.6 11.6 17.4

Manual Integrations
 APPROVED

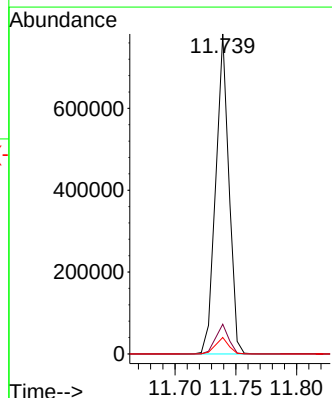
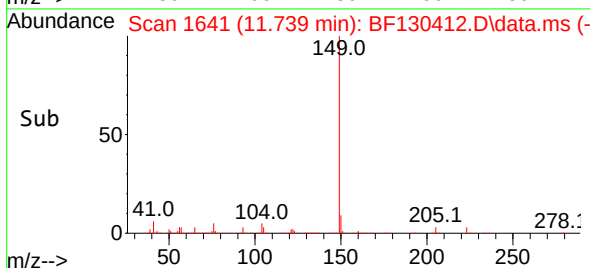
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

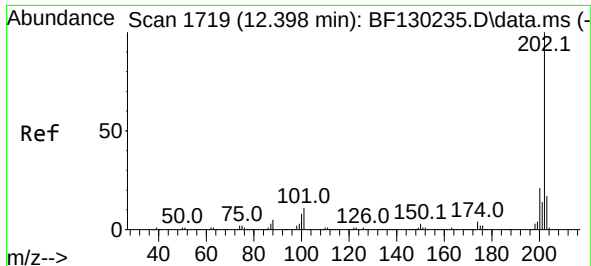


#74
 Di-n-butylphthalate
 Concen: 45.016 ng
 RT: 11.739 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: BF130412.D
 Acq: 26 Sep 2022 17:20



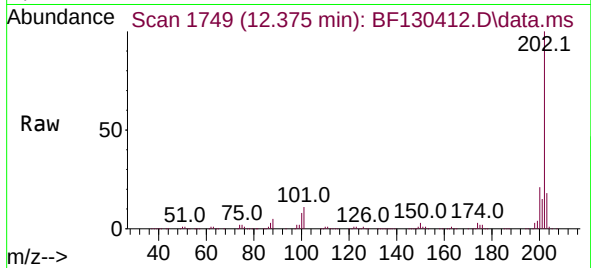
Tgt Ion:149 Resp: 591209
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.8 7.2





#75
Fluoranthene
Concen: 42.508 ng
RT: 12.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

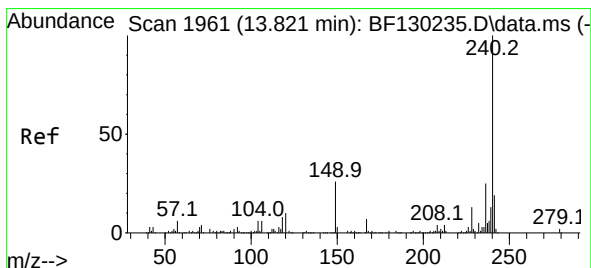
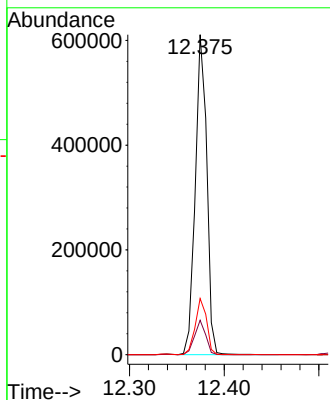
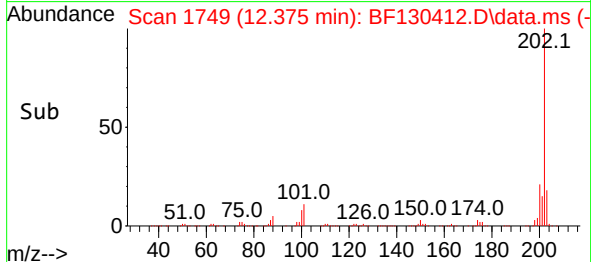
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



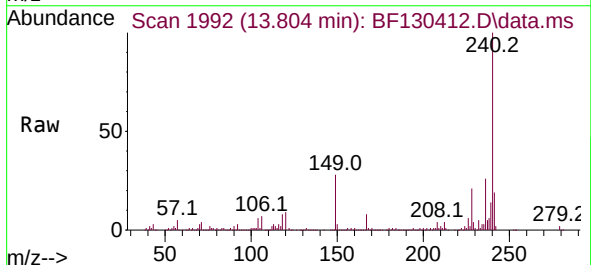
Tgt Ion:202 Resp: 513654
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 17.5 0.0 37.8

Manual Integrations
APPROVED

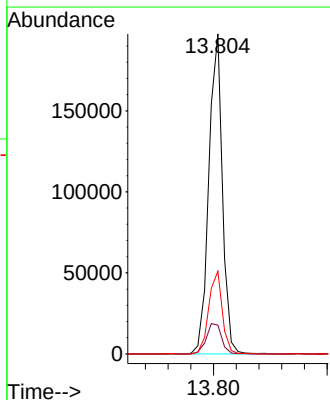
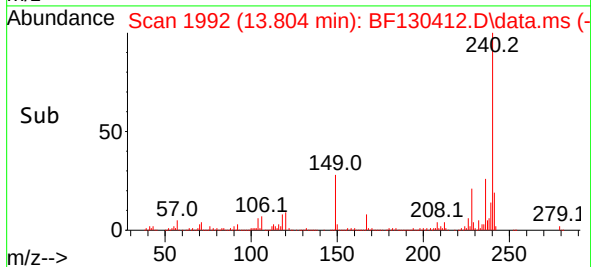
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

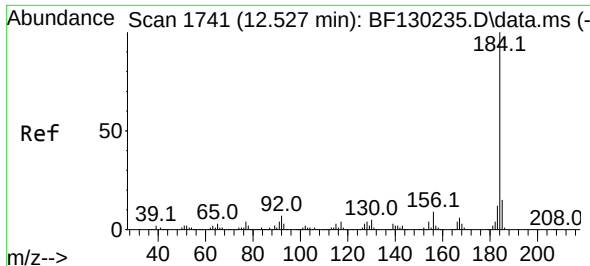


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



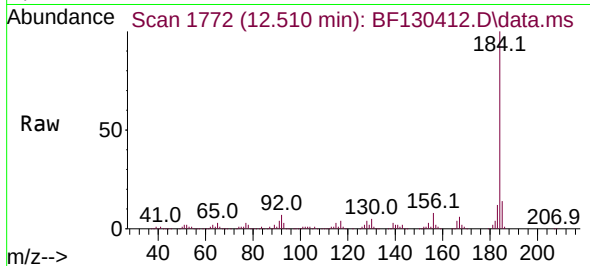
Tgt Ion:240 Resp: 164113
Ion Ratio Lower Upper
240 100
120 9.0 8.7 13.1
236 25.8 20.9 31.3





#77
Benzidine
Concen: 69.222 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

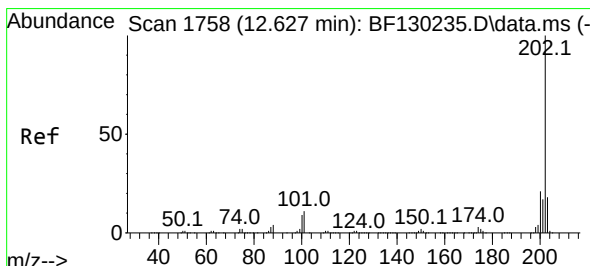
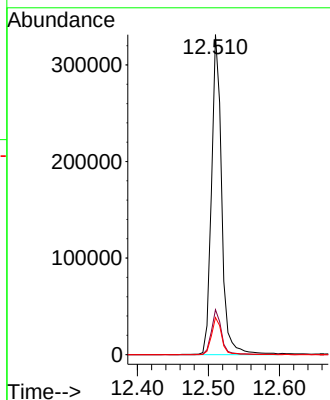
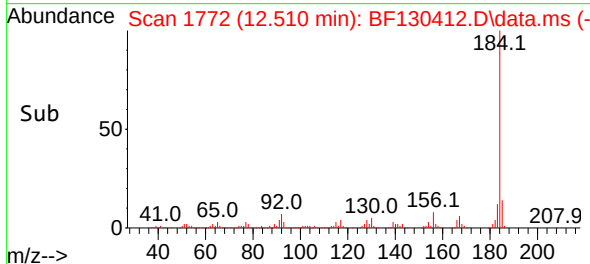
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



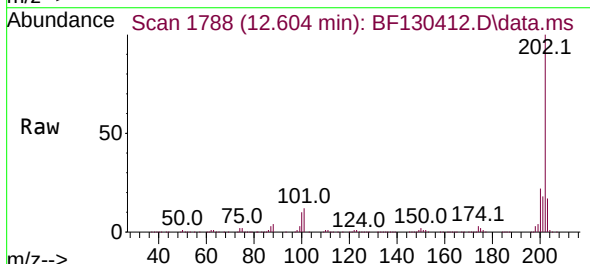
Tgt Ion:184 Resp: 329772
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.6 9.1 13.7

Manual Integrations
APPROVED

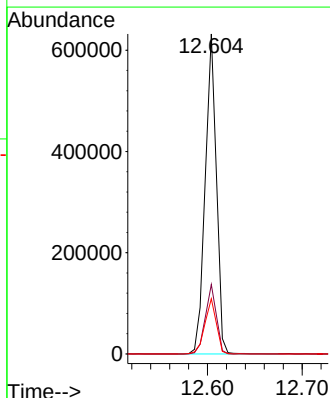
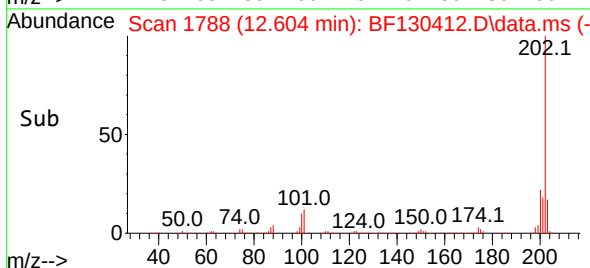
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

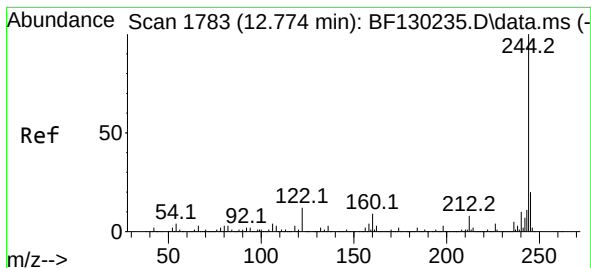


#78
Pyrene
Concen: 36.289 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



Tgt Ion:202 Resp: 520988
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.2 14.3 21.5





#79

Terphenyl-d14

Concen: 56.138 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

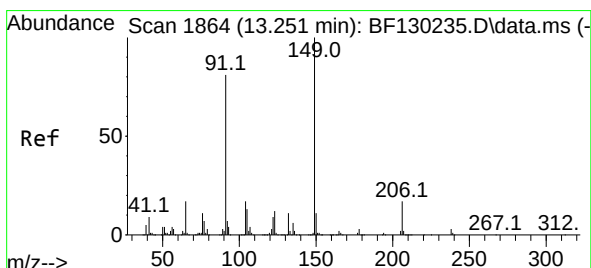
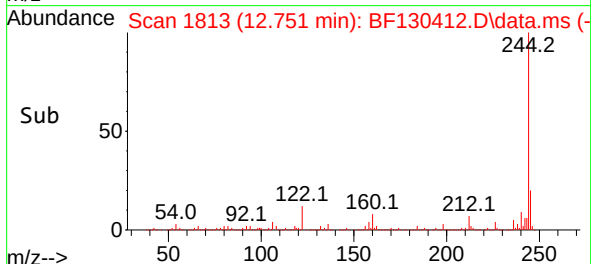
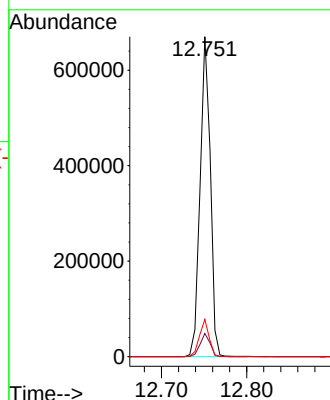
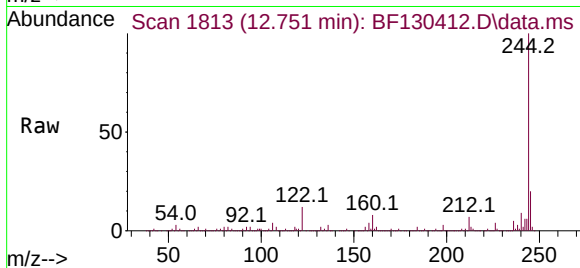
Tgt Ion:	244	Resp:	556172
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.9	8.9
122	11.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#80

Butylbenzylphthalate

Concen: 41.311 ng

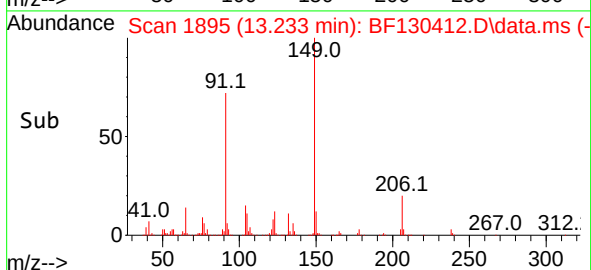
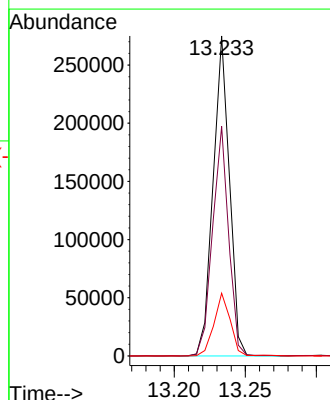
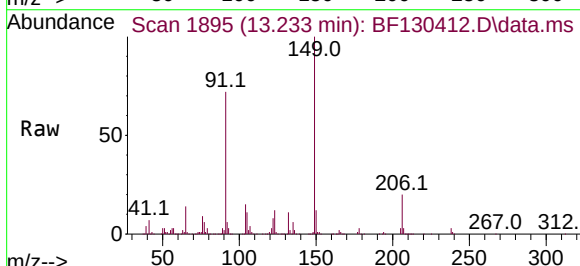
RT: 13.233 min Scan# 1895

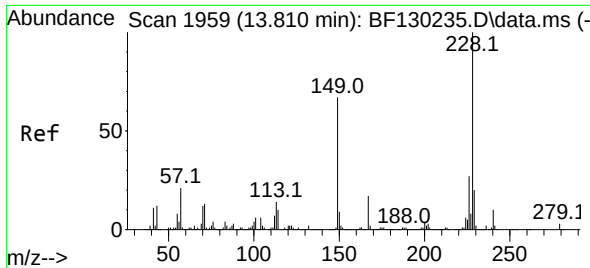
Delta R.T. -0.006 min

Lab File: BF130412.D

Acq: 26 Sep 2022 17:20

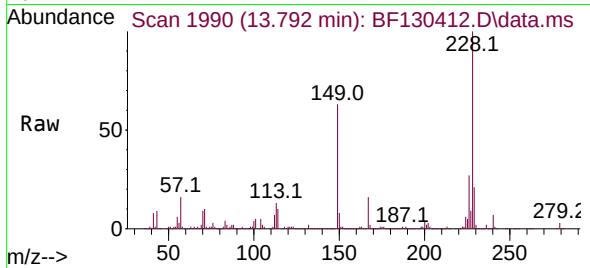
Tgt Ion:	149	Resp:	219717
Ion Ratio	Lower	Upper	
149	100		
91	71.7	59.8	89.8
206	19.6	13.9	20.9





#81
Benzo(a)anthracene
Concen: 47.887 ng
RT: 13.792 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

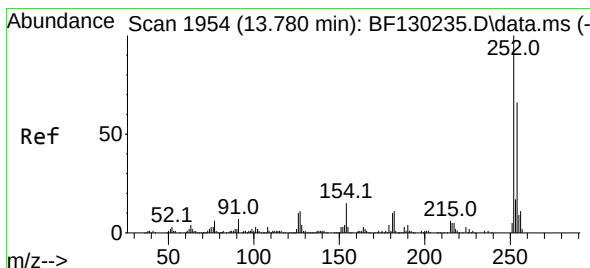
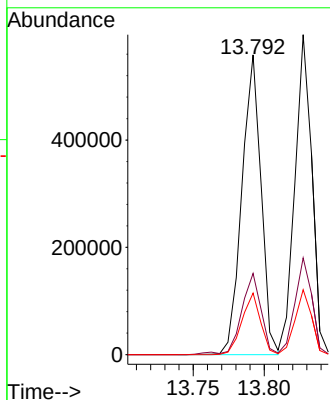
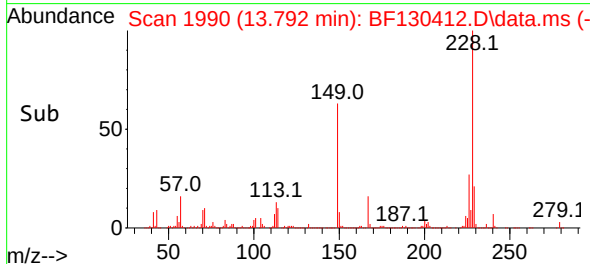
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



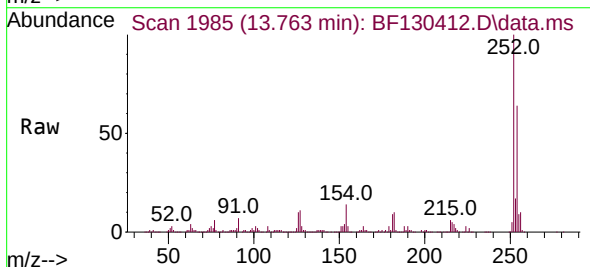
Tgt Ion:228 Resp: 522815
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 20.5 16.1 24.1

Manual Integrations
APPROVED

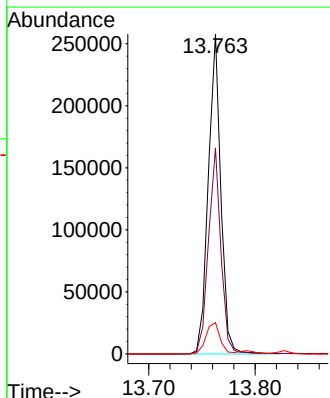
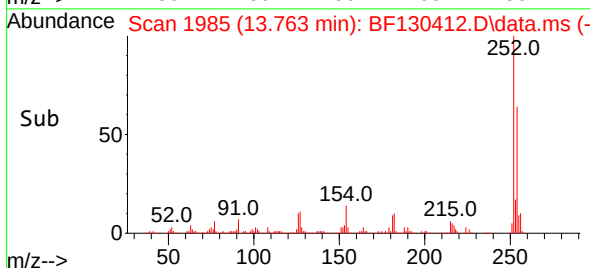
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

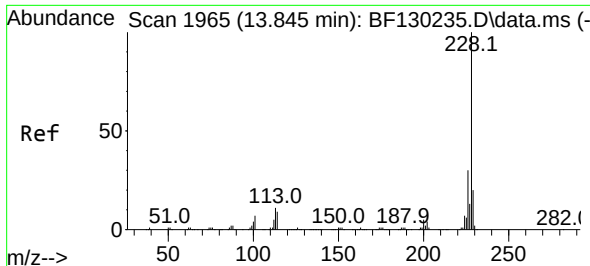


#82
3,3'-Dichlorobenzidine
Concen: 70.889 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



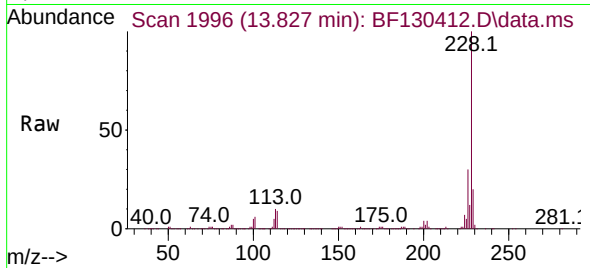
Tgt Ion:252 Resp: 210675
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 9.8 10.4 15.6





#83
Chrysene
Concen: 47.978 ng
RT: 13.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

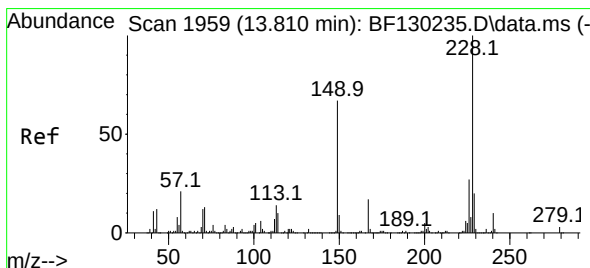
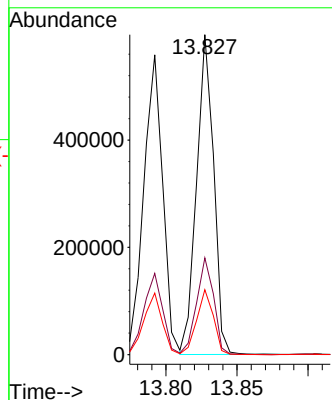
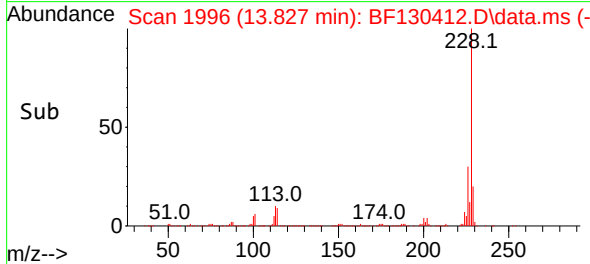
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



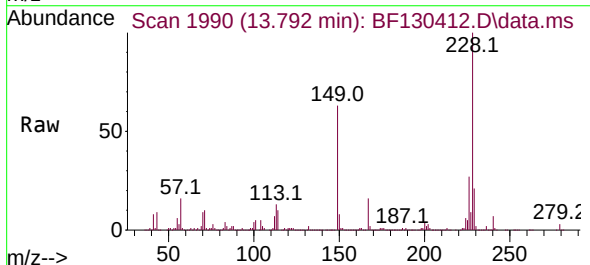
Tgt Ion:228 Resp: 497353
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 20.3 15.3 22.9

Manual Integrations
APPROVED

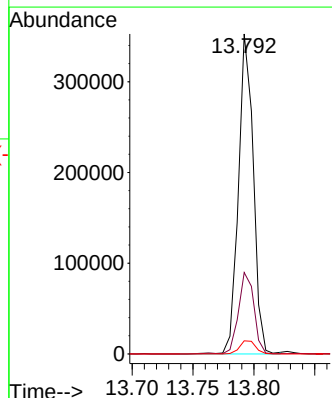
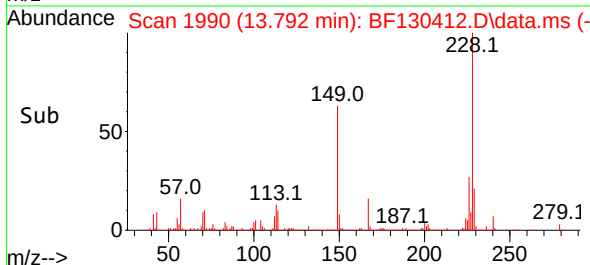
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

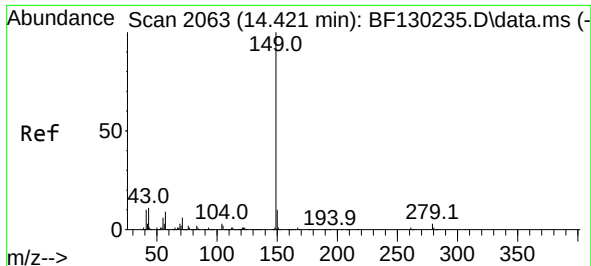


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.149 ng
RT: 13.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



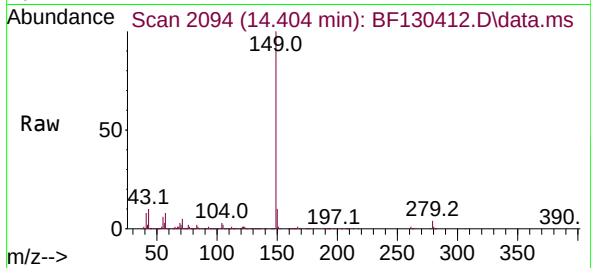
Tgt Ion:149 Resp: 299419
Ion Ratio Lower Upper
149 100
167 25.4 20.5 30.7
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 58.775 ng
RT: 14.404 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

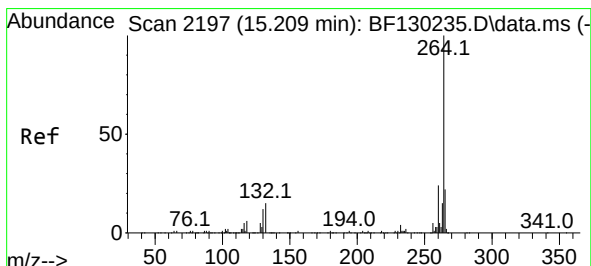
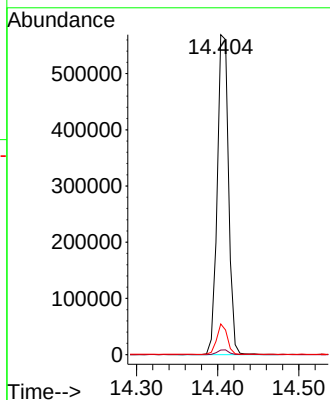
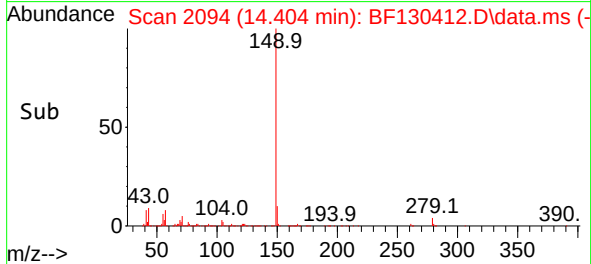
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



Tgt Ion:149 Resp: 547662
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 8.7 13.1

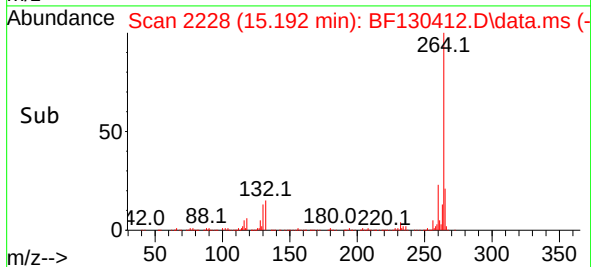
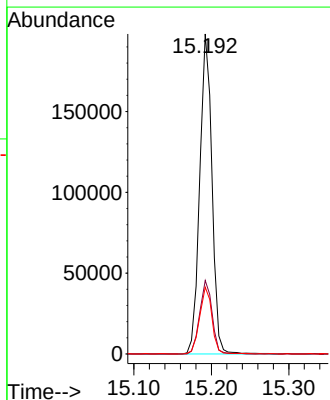
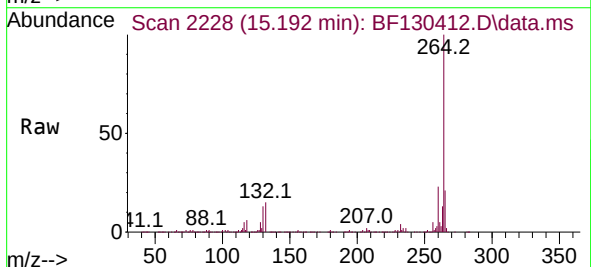
Manual Integrations
APPROVED

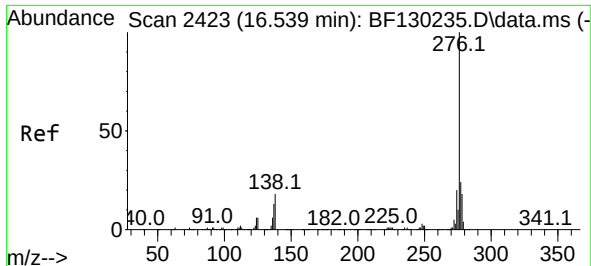
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

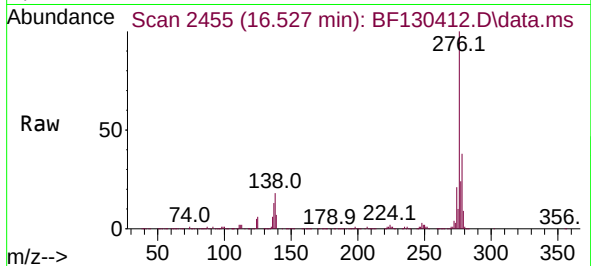
Tgt Ion:264 Resp: 216254
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 20.8 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.939 ng
RT: 16.527 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

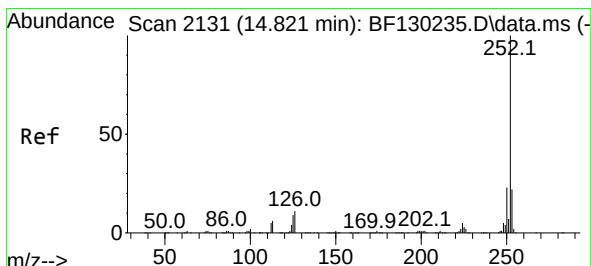
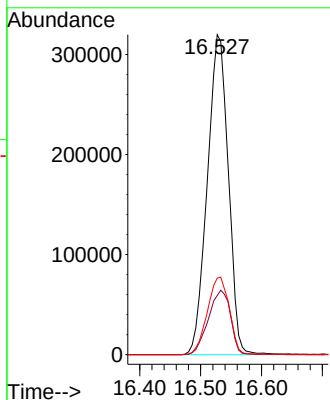
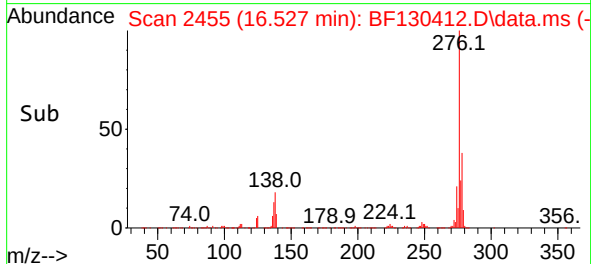
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



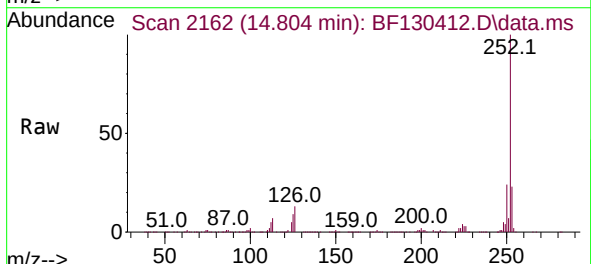
Tgt Ion: 276 Resp: 76583
Ion Ratio Lower Upper
276 100
138 21.2 18.5 27.7
277 25.3 20.2 30.4

Manual Integrations
APPROVED

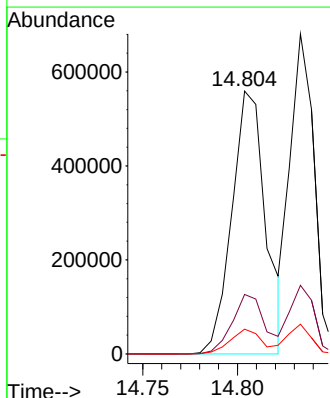
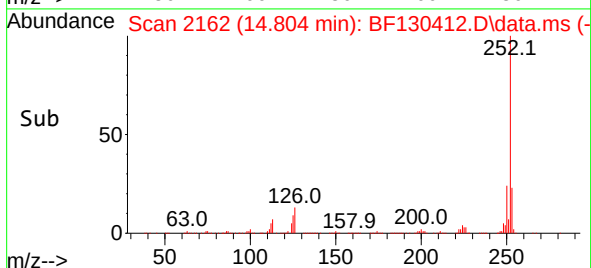
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022

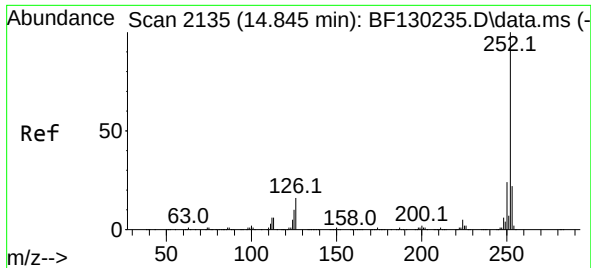


#88
Benzo(b)fluoranthene
Concen: 49.278 ng
RT: 14.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



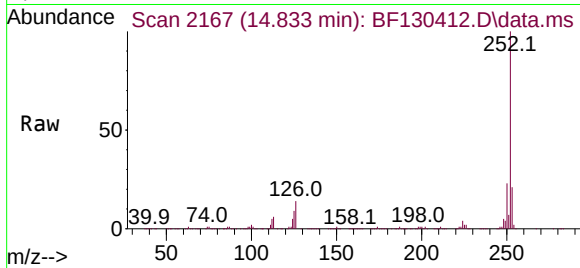
Tgt Ion: 252 Resp: 695549
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 43.438 ng
RT: 14.833 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20

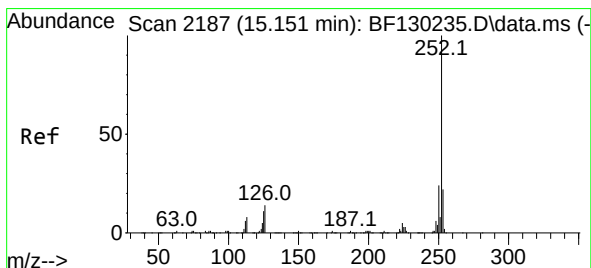
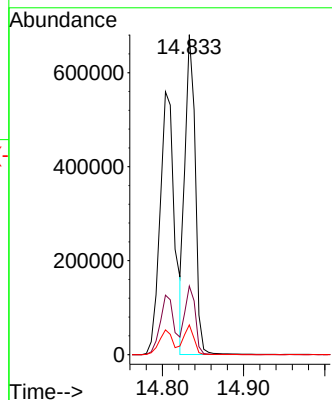
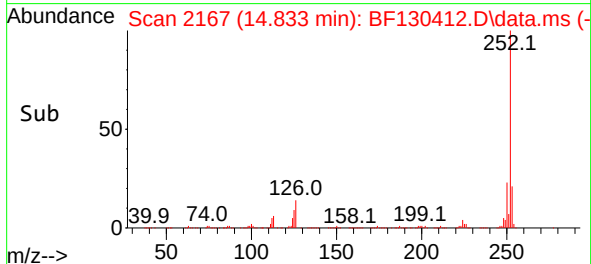
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD



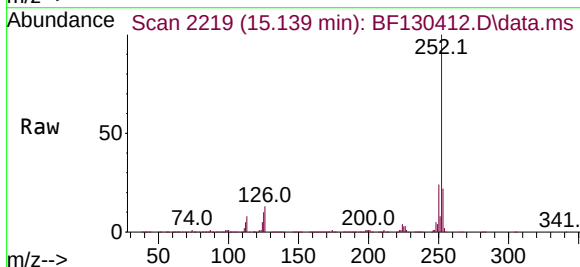
Tgt Ion:252 Resp: 603126
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.3 7.9 11.9

Manual Integrations
APPROVED

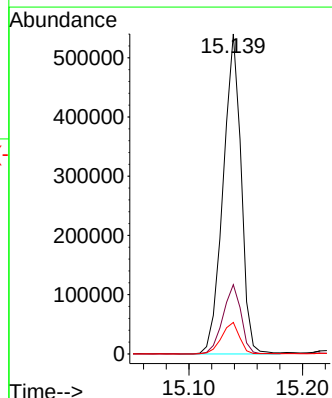
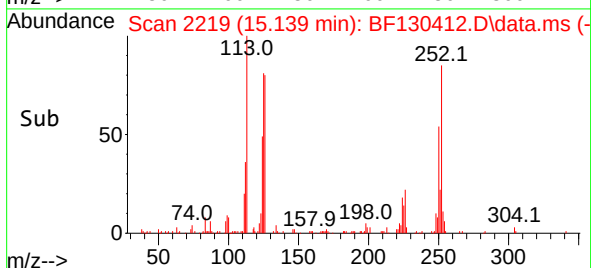
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

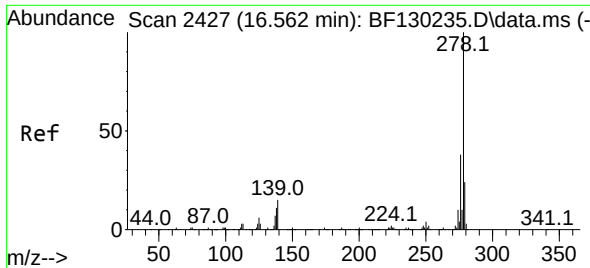


#90
Benzo(a)pyrene
Concen: 53.042 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF130412.D
Acq: 26 Sep 2022 17:20



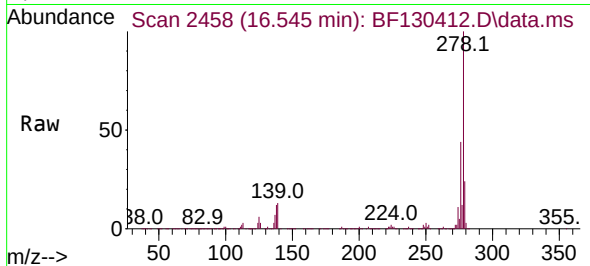
Tgt Ion:252 Resp: 593128
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.8 9.0 13.6





#91
 Dibenzo(a,h)anthracene
 Concen: 53.380 ng
 RT: 16.545 min Scan# 2427
 Delta R.T. 0.000 min
 Lab File: BF130412.D
 Acq: 26 Sep 2022 17:20

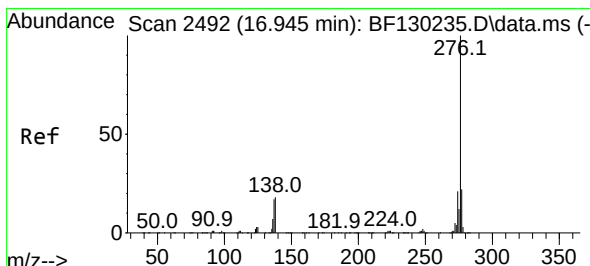
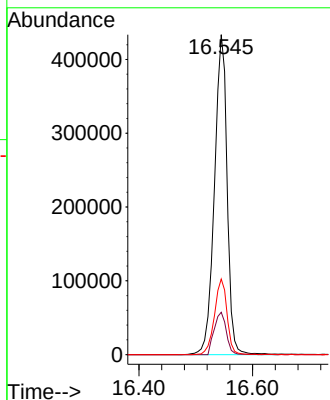
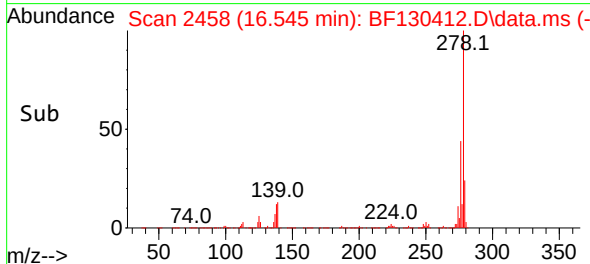
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD



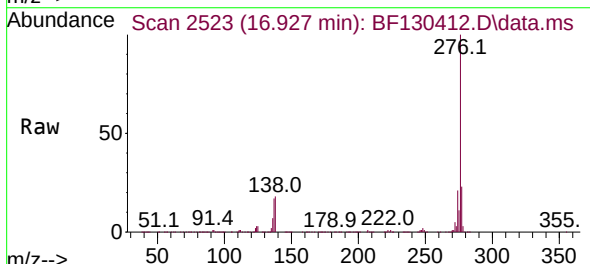
Tgt Ion: 278 Resp: 67155
 Ion Ratio Lower Upper
 278 100
 139 13.2 11.8 17.8
 279 23.6 19.4 29.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022



#92
 Benzo(g,h,i)perylene
 Concen: 49.747 ng
 RT: 16.927 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BF130412.D
 Acq: 26 Sep 2022 17:20



Tgt Ion: 276 Resp: 630436
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 27.8
 138 17.9 14.6 21.8

