

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130400.D
 Acq On : 26 Sep 2022 10:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 02:11:47 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	91917	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	345309	20.000	ng	# 0.00
39) Acenaphthene-d10	9.686	164	187981	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	333287	20.000	ng	0.00
76) Chrysene-d12	13.804	240	227440	20.000	ng	0.00
86) Perylene-d12	15.192	264	173717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	410298	77.423	ng	0.00
7) Phenol-d6	6.293	99	510561	76.998	ng	0.00
23) Nitrobenzene-d5	7.222	82	512616	75.842	ng	0.00
42) 2,4,6-Tribromophenol	10.481	330	167318	92.892	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1009157	78.174	ng	0.00
79) Terphenyl-d14	12.757	244	1090194	79.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.228	88	80929	33.252	ng	96
3) Pyridine	2.910	79	226760	35.716	ng	92
4) n-Nitrosodimethylamine	2.869	42	110691m	32.056	ng	
6) Aniline	6.316	93	307576	37.647	ng	# 93
8) 2-Chlorophenol	6.440	128	239645	39.698	ng	90
9) Benzaldehyde	6.198	77	153328	34.521	ng	96
10) Phenol	6.310	94	296344	38.136	ng	# 76
11) bis(2-Chloroethyl)ether	6.393	93	209378	37.356	ng	95
12) 1,3-Dichlorobenzene	6.593	146	261016	39.295	ng	97
13) 1,4-Dichlorobenzene	6.669	146	267423	39.479	ng	99
14) 1,2-Dichlorobenzene	6.822	146	247419	39.101	ng	97
15) Benzyl Alcohol	6.804	79	151204	28.761	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.934	45	263622	32.248	ng	84
17) 2-Methylphenol	6.916	107	193185	39.367	ng	99
18) Hexachloroethane	7.163	117	99393	37.225	ng	95
19) n-Nitroso-di-n-propyla...	7.075	70	161416	36.076	ng	91
20) 3+4-Methylphenols	7.075	107	251668	39.478	ng	# 73
22) Acetophenone	7.069	105	327144	38.751	ng	# 91
24) Nitrobenzene	7.240	77	255927	37.290	ng	95
25) Isophorone	7.481	82	413383	37.946	ng	97
26) 2-Nitrophenol	7.557	139	127661	45.376	ng	# 86
27) 2,4-Dimethylphenol	7.598	122	171071	39.491	ng	97
28) bis(2-Chloroethoxy)met...	7.692	93	240643	39.229	ng	98
29) 2,4-Dichlorophenol	7.804	162	202952	42.753	ng	93
30) 1,2,4-Trichlorobenzene	7.881	180	213753	41.648	ng	96
31) Naphthalene	7.957	128	722014	40.586	ng	100
32) Benzoic acid	7.728	122	135437	40.429	ng	95
33) 4-Chloroaniline	8.016	127	288459	42.633	ng	94
34) Hexachlorobutadiene	8.075	225	135046	41.172	ng	98
35) Caprolactam	8.387	113	64321m	47.264	ng	
36) 4-Chloro-3-methylphenol	8.504	107	221840	42.161	ng	97
37) 2-Methylnaphthalene	8.651	142	468600	41.313	ng	99
38) 1-Methylnaphthalene	8.745	142	457217	41.961	ng	99
40) 1,2,4,5-Tetrachloroben...	8.816	216	207050	40.360	ng	98
41) Hexachlorocyclopentadiene	8.798	237	118188	43.031	ng	99
43) 2,4,6-Trichlorophenol	8.934	196	144766	40.434	ng	94

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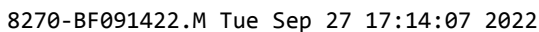
Quant Time: Sep 27 02:11:47 2022
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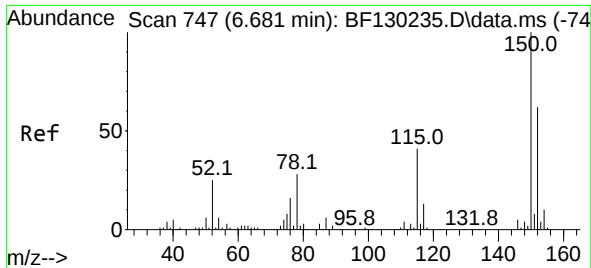
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	163708	42.372	ng	97
46) 1,1'-Biphenyl	9.116	154	552505	39.354	ng	98
47) 2-Chloronaphthalene	9.139	162	450757	39.690	ng	96
48) 2-Nitroaniline	9.239	65	141221	37.282	ng	92
49) Acenaphthylene	9.551	152	691157	40.590	ng	100
50) Dimethylphthalate	9.422	163	535889	41.270	ng	100
51) 2,6-Dinitrotoluene	9.486	165	121233	44.643	ng	# 72
52) Acenaphthene	9.722	154	452258m	40.424	ng	
53) 3-Nitroaniline	9.651	138	129899	42.928	ng	95
54) 2,4-Dinitrophenol	9.757	184	55953	41.267	ng	90
55) Dibenzofuran	9.892	168	634106	40.748	ng	99
56) 4-Nitrophenol	9.822	139	90330	40.985	ng	# 81
57) 2,4-Dinitrotoluene	9.886	165	161328	46.484	ng	85
58) Fluorene	10.239	166	524664	41.226	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.016	232	129167	42.713	ng	92
60) Diethylphthalate	10.116	149	535119	41.096	ng	98
61) 4-Chlorophenyl-phenyle...	10.233	204	234621	42.025	ng	95
62) 4-Nitroaniline	10.263	138	133088	43.781	ng	88
63) Azobenzene	10.392	77	486669	36.296	ng	94
65) 4,6-Dinitro-2-methylph...	10.292	198	83817	45.177	ng	84
66) n-Nitrosodiphenylamine	10.351	169	436416	39.185	ng	99
67) 4-Bromophenyl-phenylether	10.722	248	149801	40.744	ng	93
68) Hexachlorobenzene	10.781	284	173441	41.615	ng	98
69) Atrazine	10.880	200	133814	41.113	ng	98
70) Pentachlorophenol	10.980	266	85564	38.253	ng	96
71) Phenanthrene	11.198	178	744879	39.807	ng	99
72) Anthracene	11.245	178	732532	40.566	ng	100
73) Carbazole	11.404	167	663655	40.723	ng	99
74) Di-n-butylphthalate	11.739	149	811263	41.281	ng	99
75) Fluoranthene	12.380	202	769290	42.546	ng	98
77) Benzidine	12.510	184	297155	45.007	ng	99
78) Pyrene	12.610	202	769181	38.659	ng	99
80) Butylbenzylphthalate	13.239	149	326696	44.323	ng	89
81) Benzo(a)anthracene	13.792	228	620435	41.006	ng	99
82) 3,3'-Dichlorobenzidine	13.763	252	178279	43.286	ng	99
83) Chrysene	13.833	228	581524	40.478	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	403160	47.752	ng	# 97
85) Di-n-octyl phthalate	14.410	149	582375	45.098	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.527	276	506678	41.130	ng	98
88) Benzo(b)fluoranthene	14.804	252	493264	43.504	ng	99
89) Benzo(k)fluoranthene	14.833	252	437189	39.197	ng	98
90) Benzo(a)pyrene	15.139	252	379503	42.248	ng	97
91) Dibenzo(a,h)anthracene	16.545	278	415403	41.105	ng	97
92) Benzo(g,h,i)perylene	16.927	276	419017	41.160	ng	99

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

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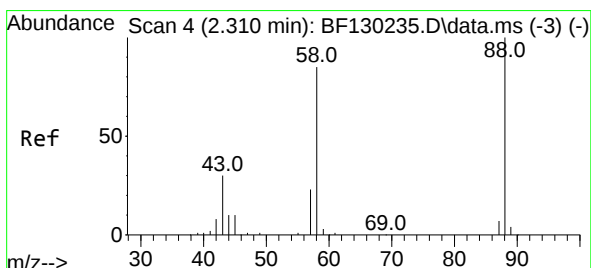
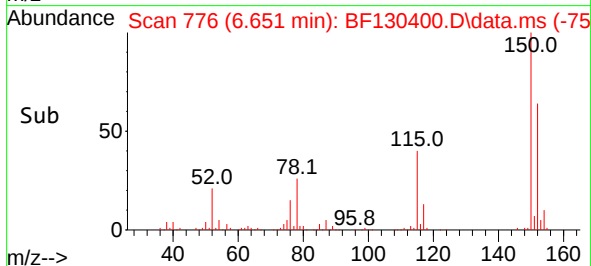
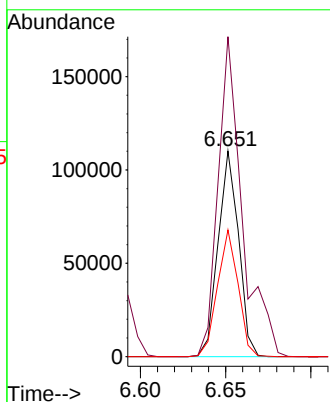
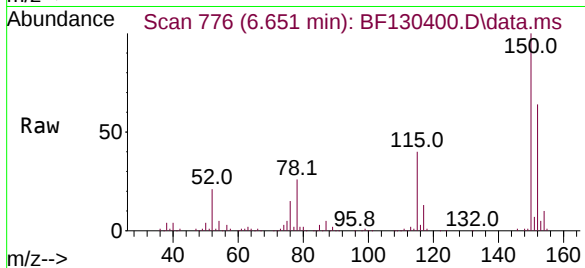
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 91917
Ion Ratio Lower Upper
152 100
150 155.7 122.8 184.2
115 61.6 53.8 80.8

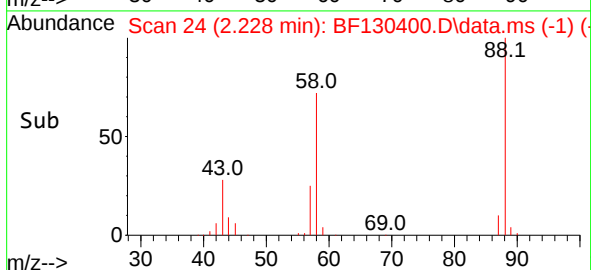
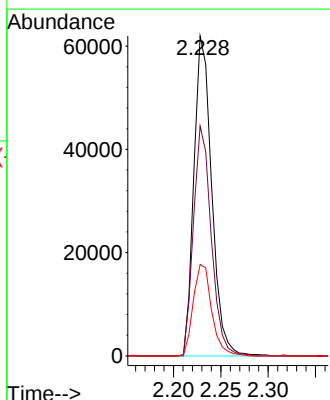
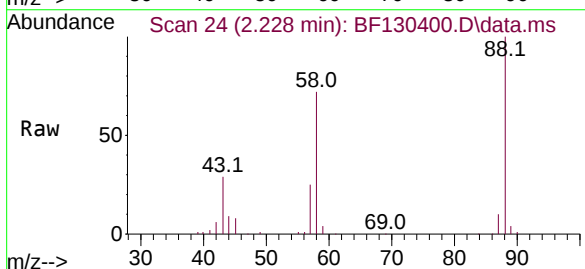
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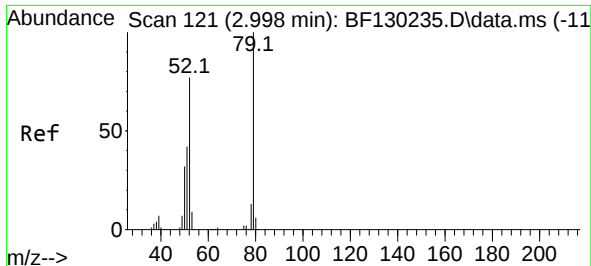
Reviewed By :Christian Giraldo 09/27/2022
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#2
1,4-Dioxane
Concen: 33.252 ng
RT: 2.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Tgt Ion: 88 Resp: 80929
Ion Ratio Lower Upper
88 100
58 71.9 61.3 91.9
43 29.6 23.0 34.6





#3

Pyridine

Concen: 35.716 ng

RT: 2.910 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 226760

Ion Ratio Lower Upper

79 100

52 68.7 62.4 93.6

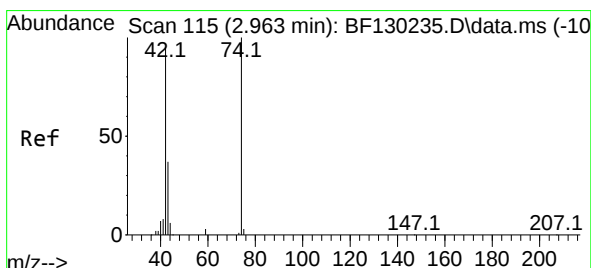
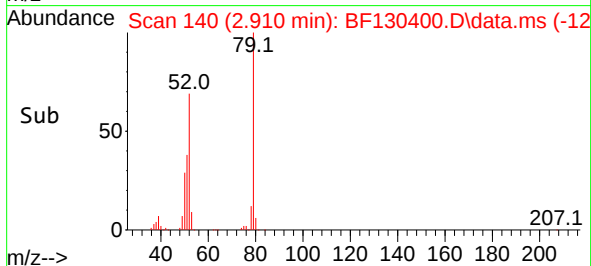
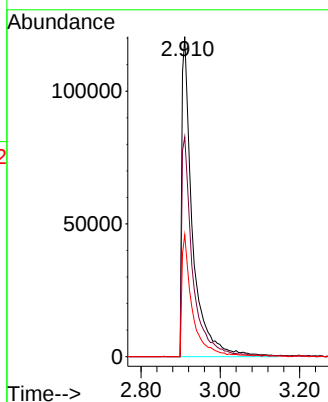
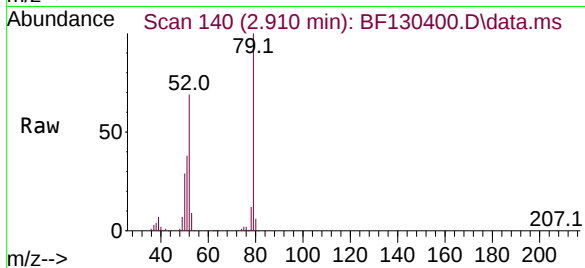
51 38.1 32.2 48.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 32.056 ng m

RT: 2.869 min Scan# 133

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

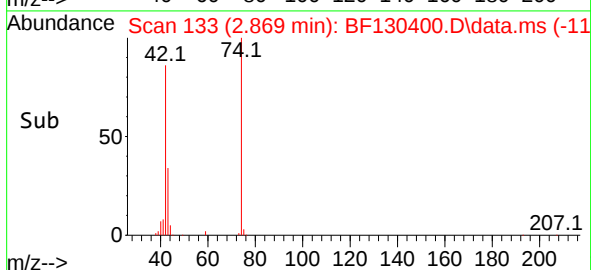
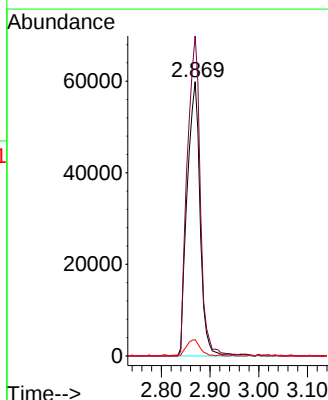
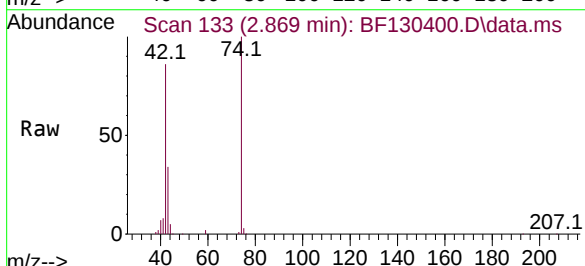
Tgt Ion: 42 Resp: 110691

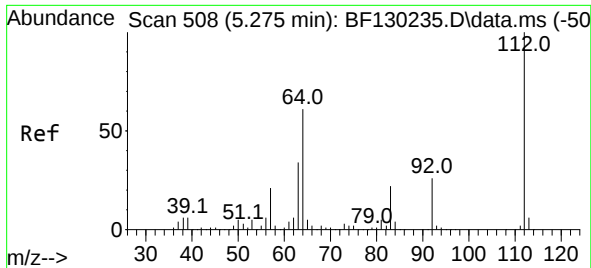
Ion Ratio Lower Upper

42 100

74 116.7 88.4 132.6

44 5.9 5.0 7.4





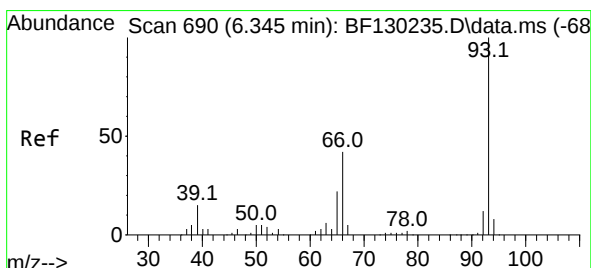
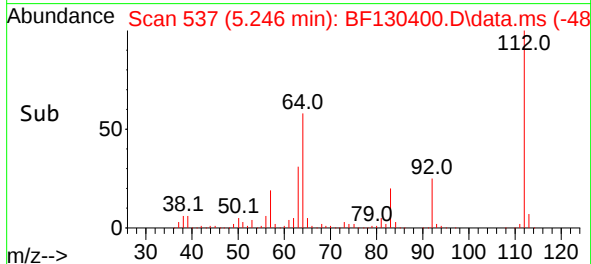
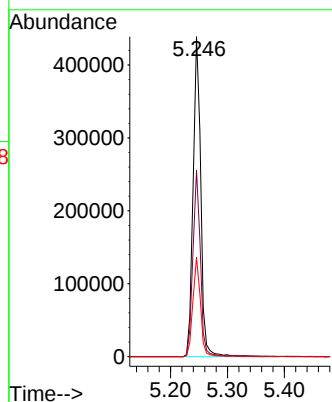
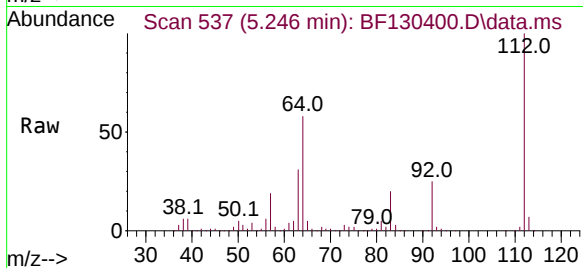
#5
2-Fluorophenol
Concen: 77.423 ng
RT: 5.246 min Scan# 537
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 410298
Ion Ratio Lower Upper
112 100
64 58.2 51.4 77.0
63 31.0 28.8 43.2

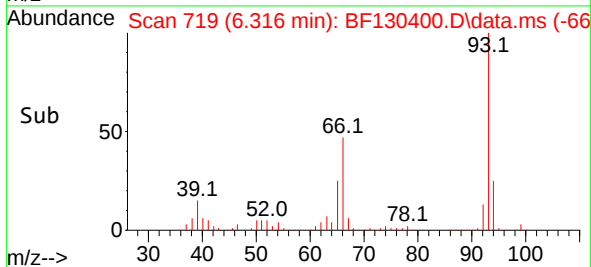
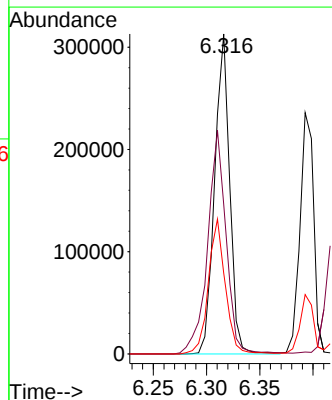
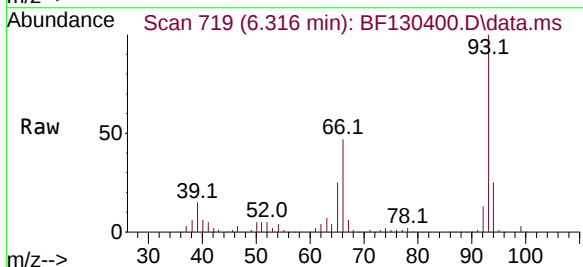
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#6
Aniline
Concen: 37.647 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

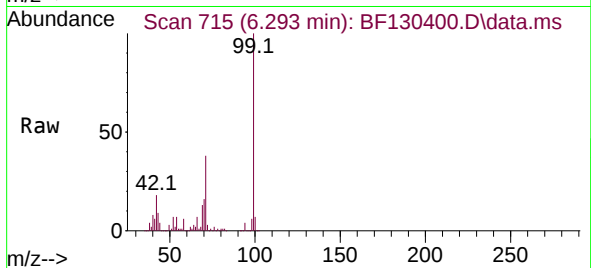
Tgt Ion: 93 Resp: 307576
Ion Ratio Lower Upper
93 100
66 46.7 34.2 51.4
65 25.3 16.6 24.8#





#7
Phenol-d6
Concen: 76.998 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

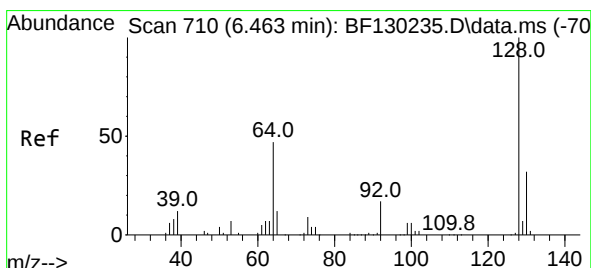
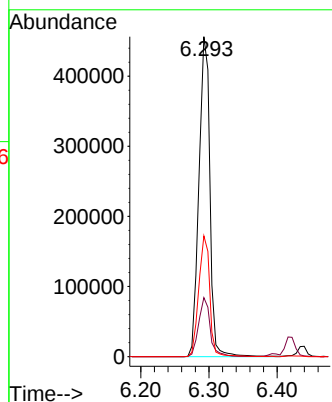
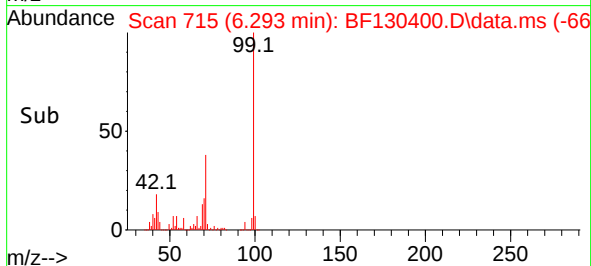
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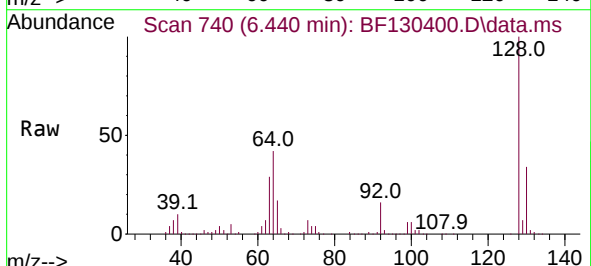
Tgt Ion: 99 Resp: 510561
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 37.7 32.3 48.5

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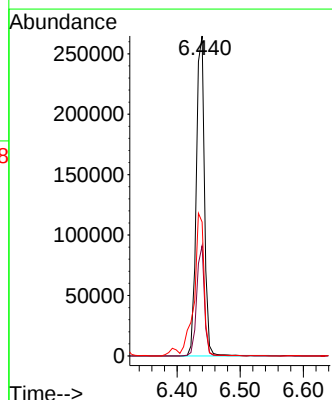
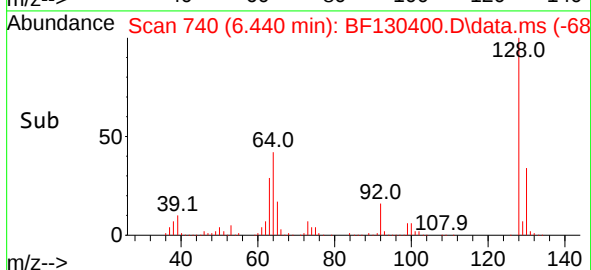
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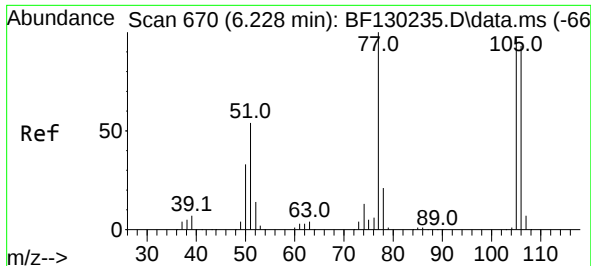


#8
2-Chlorophenol
Concen: 39.698 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:128 Resp: 239645
Ion Ratio Lower Upper
128 100
130 34.4 12.4 52.4
64 41.8 31.6 71.6





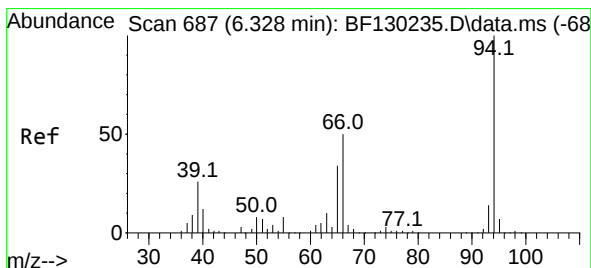
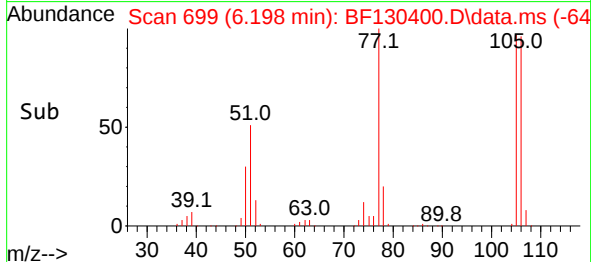
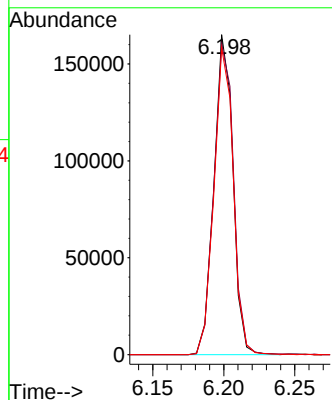
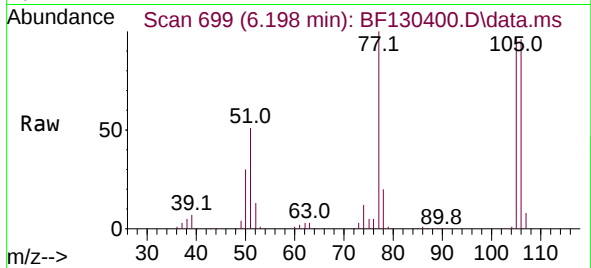
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Benzaldehyde
Concen: 34.521 ng
RT: 6.198 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

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Tgt Ion: 77 Resp: 153328
Ion Ratio Lower Upper
77 100
105 97.1 75.1 115.1
106 95.9 69.7 109.7

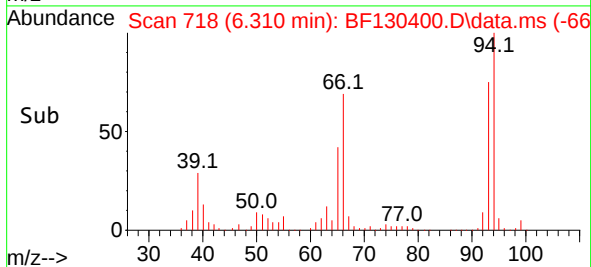
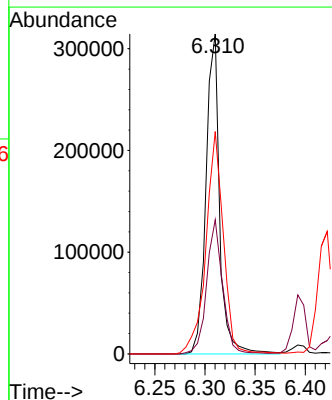
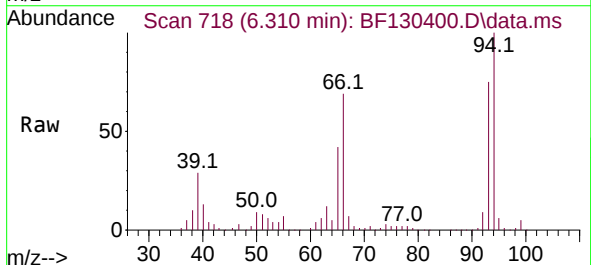
Manual Integrations
APPROVED

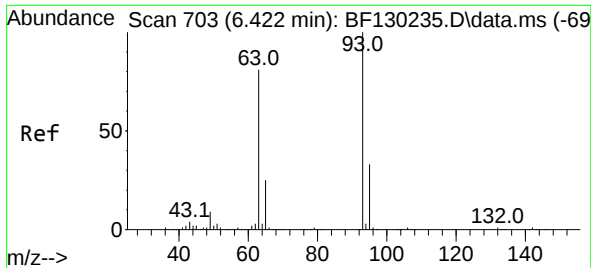
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#10
Phenol
Concen: 38.136 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Tgt Ion: 94 Resp: 296344
Ion Ratio Lower Upper
94 100
65 41.9 14.1 54.1
66 69.5 28.1 68.1#





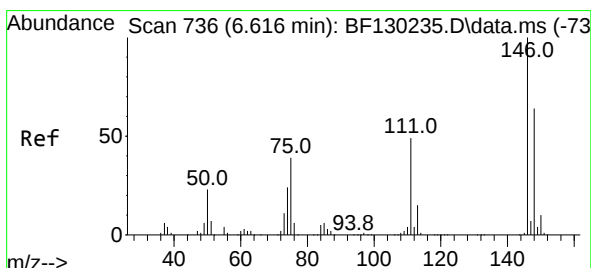
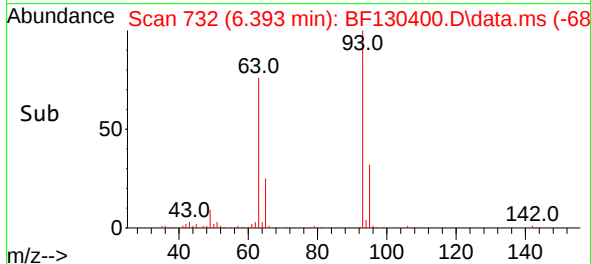
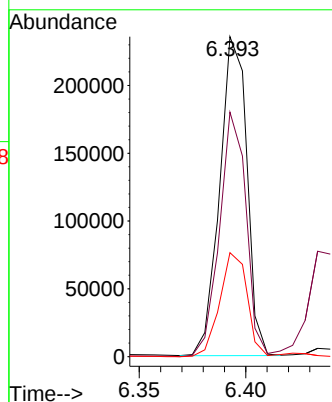
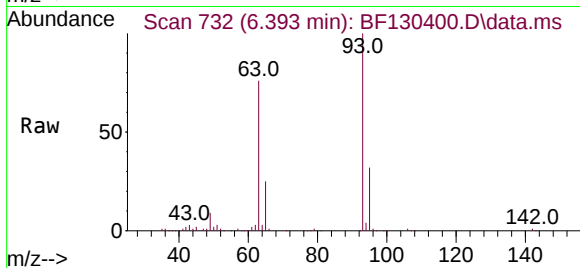
#11
bis(2-Chloroethyl)ether
Concen: 37.356 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 209378
Ion Ratio Lower Upper
93 100
63 76.4 62.5 102.5
95 32.5 12.5 52.5

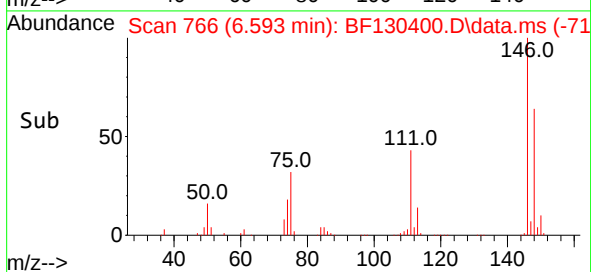
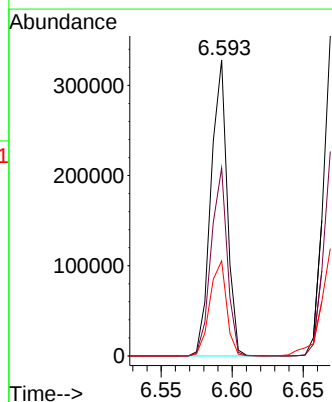
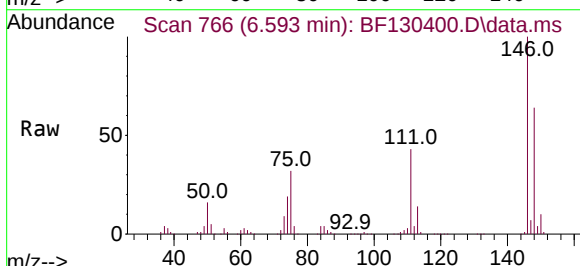
Manual Integrations
APPROVED

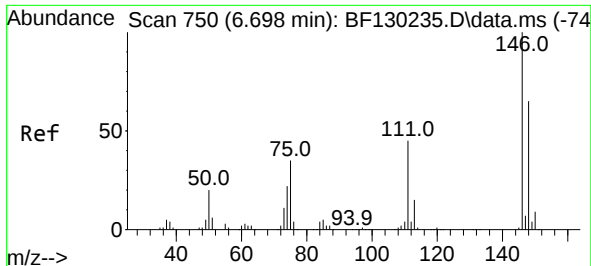
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#12
1,3-Dichlorobenzene
Concen: 39.295 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Tgt Ion:146 Resp: 261016
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 32.1 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.479 ng

RT: 6.669 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 267423

Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

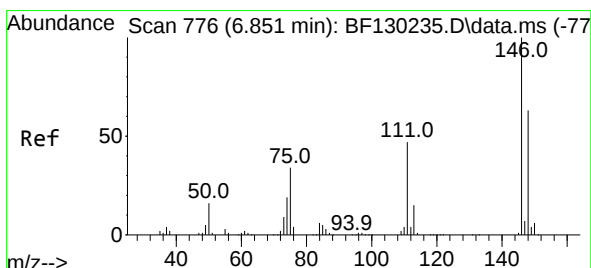
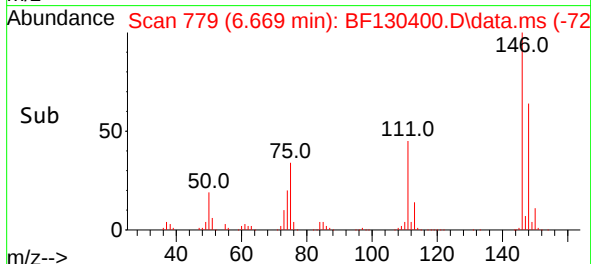
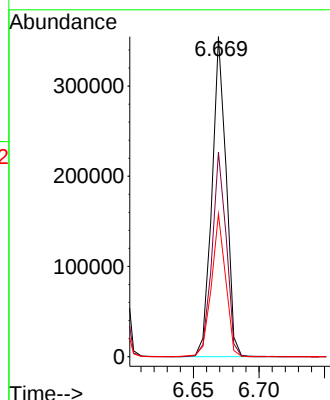
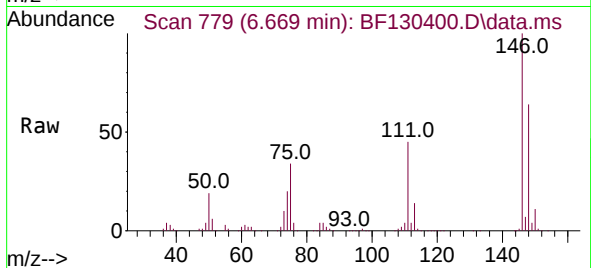
111 44.6 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#14

1,2-Dichlorobenzene

Concen: 39.101 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

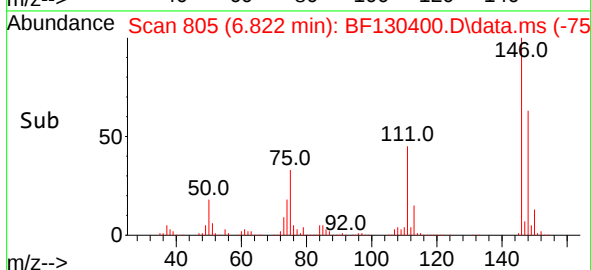
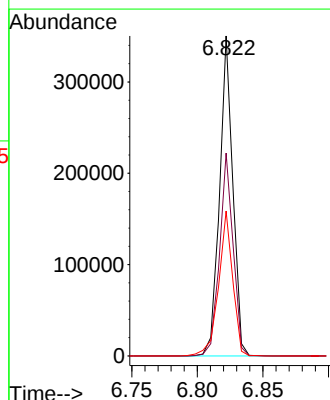
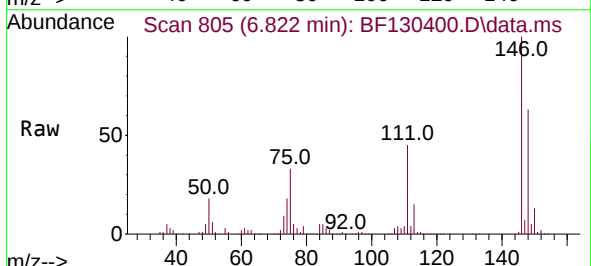
Tgt Ion:146 Resp: 247419

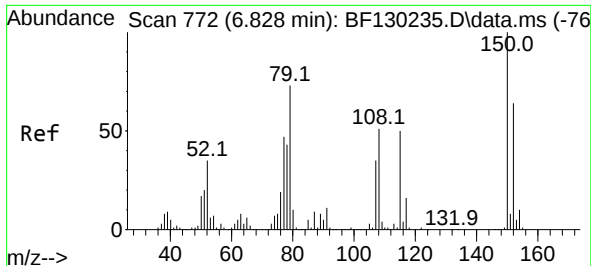
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 45.3 39.2 58.8





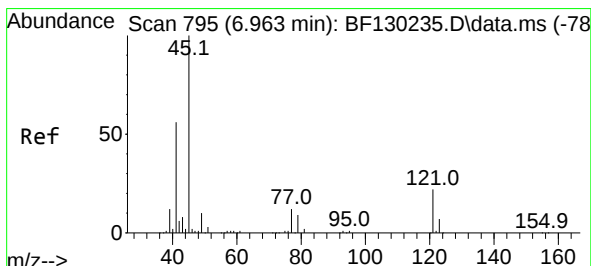
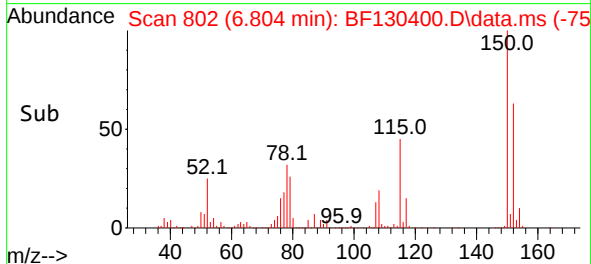
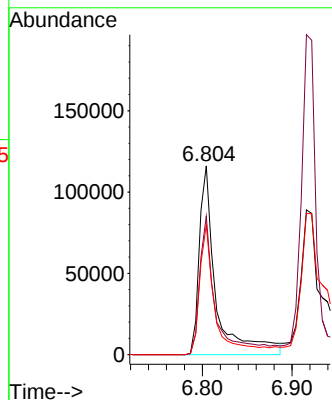
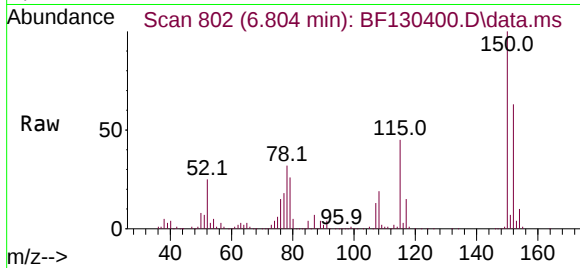
#15
Benzyl Alcohol
Concen: 28.761 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 151204
Ion Ratio Lower Upper
79 100
108 73.2 54.0 81.0
77 68.8 51.3 76.9

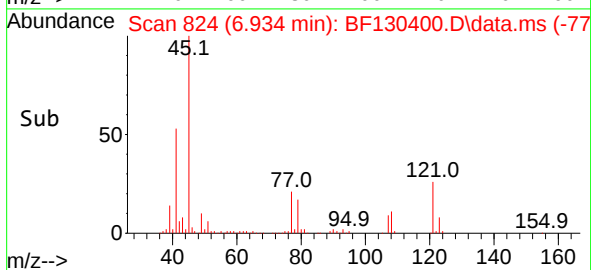
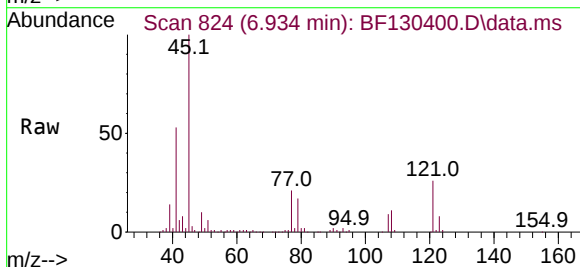
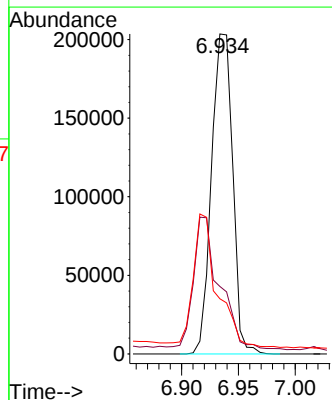
Manual Integrations
APPROVED

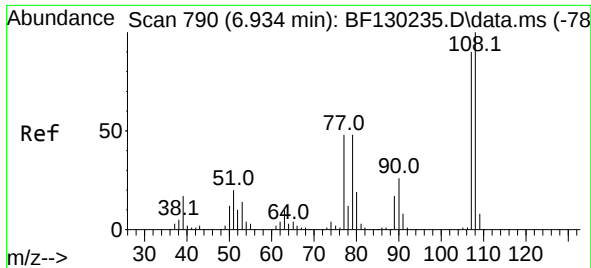
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.248 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

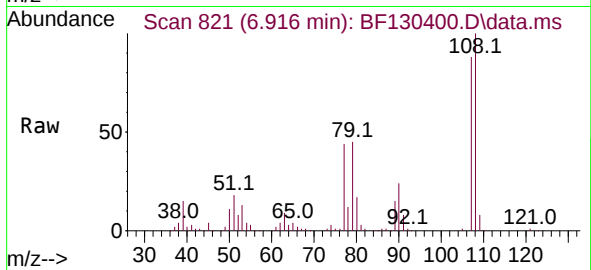
Tgt Ion: 45 Resp: 263622
Ion Ratio Lower Upper
45 100
77 21.1 0.0 34.9
79 17.2 0.0 31.0





#17
2-Methylphenol
Concen: 39.367 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

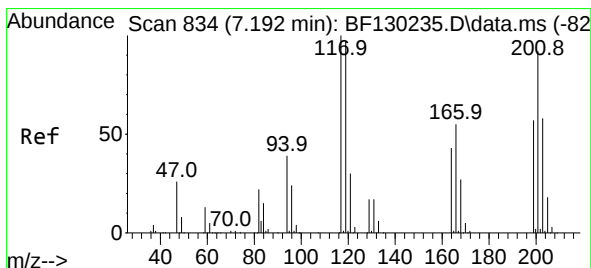
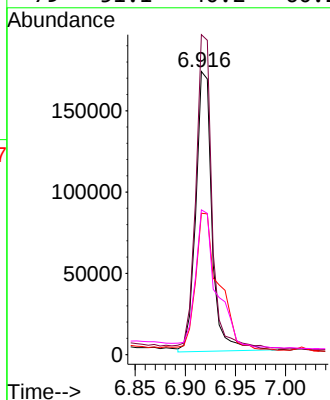
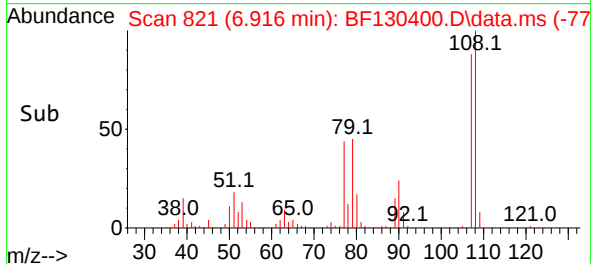
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



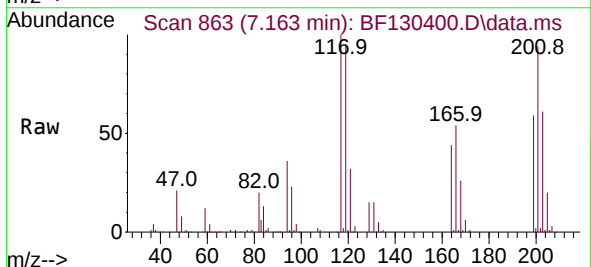
Tgt Ion:107 Resp: 193185
Ion Ratio Lower Upper
107 100
108 113.0 89.4 134.0
77 49.9 40.6 60.8
79 51.1 40.2 60.2

Manual Integrations
APPROVED

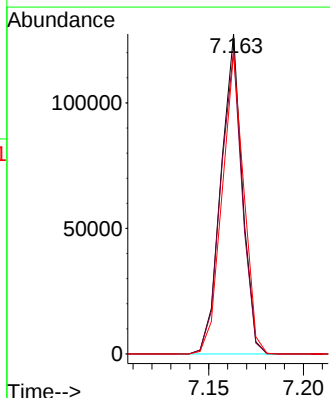
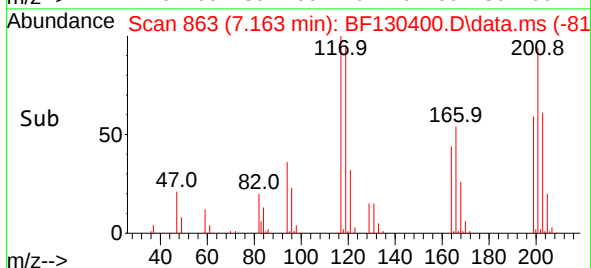
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

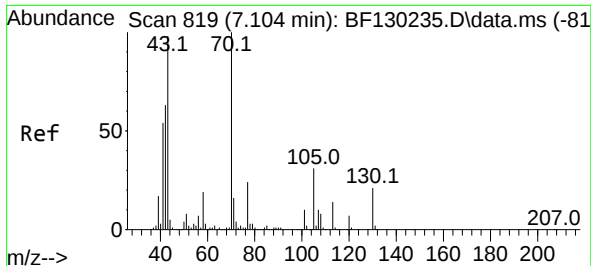


#18
Hexachloroethane
Concen: 37.225 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:117 Resp: 99393
Ion Ratio Lower Upper
117 100
119 94.9 77.8 116.6
201 94.2 68.7 103.1





#19

n-Nitroso-di-n-propylamine

Concen: 36.076 ng

RT: 7.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 161416

Ion Ratio Lower Upper

70 100

42 55.3 50.8 76.2

101 10.1 8.2 12.4

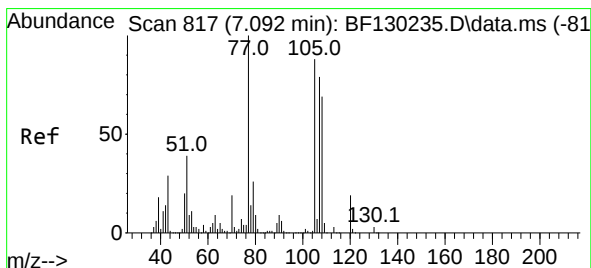
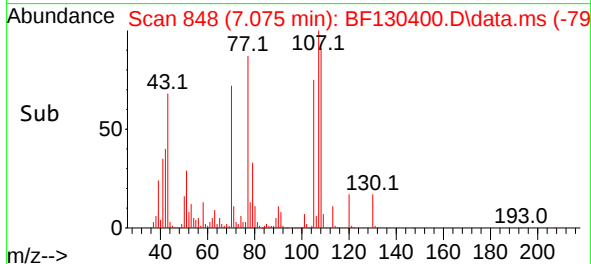
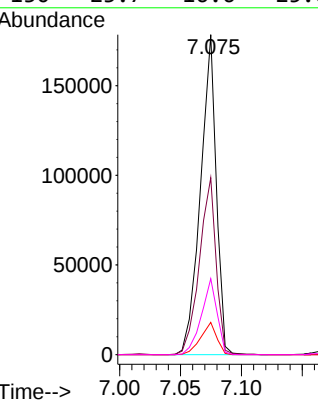
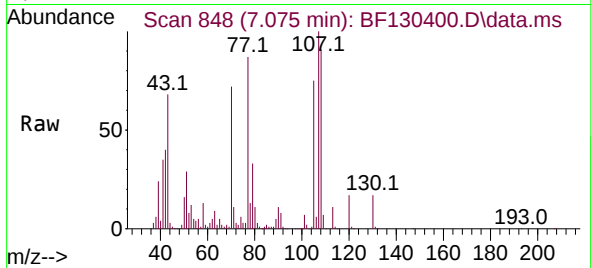
130 23.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#20

3+4-Methylphenols

Concen: 39.478 ng

RT: 7.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Tgt Ion:107 Resp: 251668

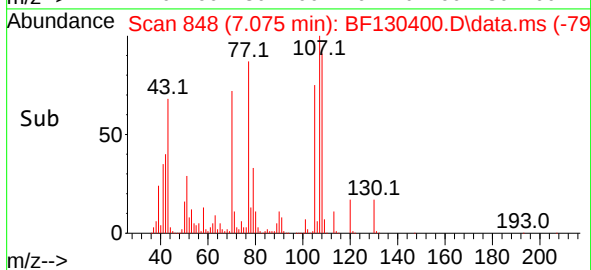
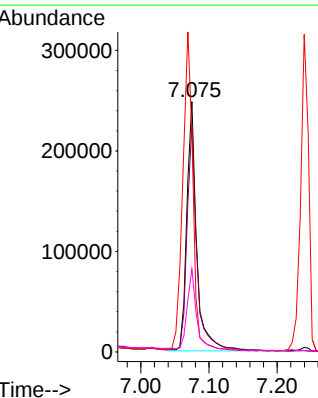
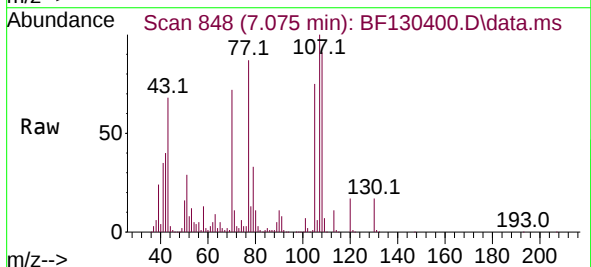
Ion Ratio Lower Upper

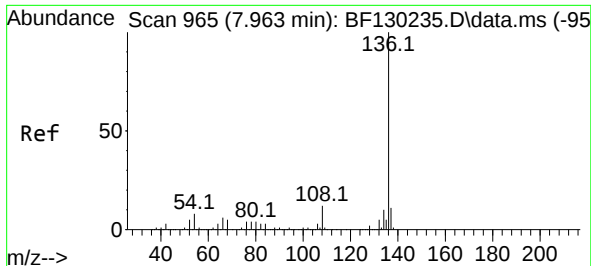
107 100

108 90.8 74.8 114.8

77 87.3 125.8 165.8#

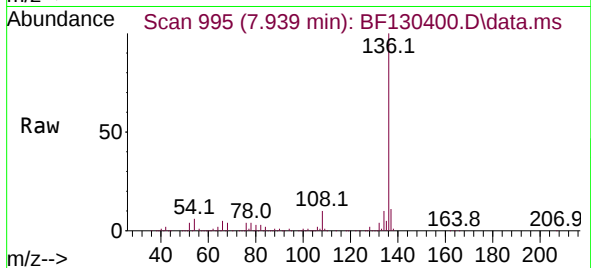
79 33.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

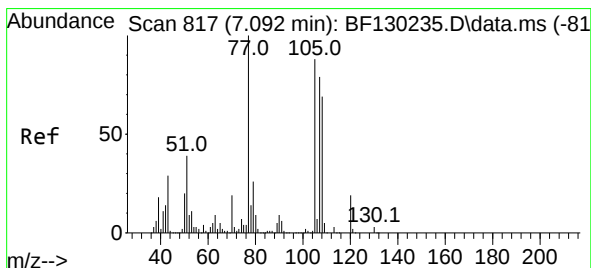
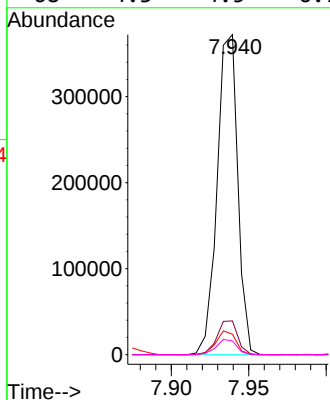
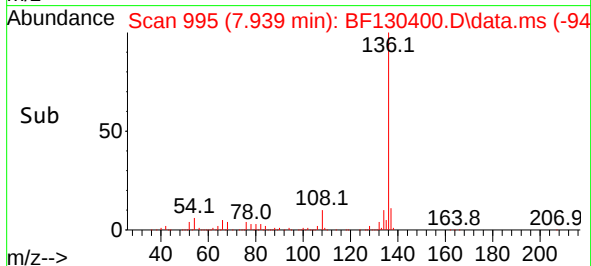
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



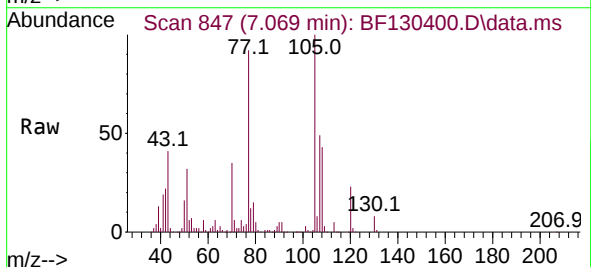
Tgt Ion:136 Resp: 345309
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.4 7.1 10.7
68 4.3 4.5 6.7#

Manual Integrations
APPROVED

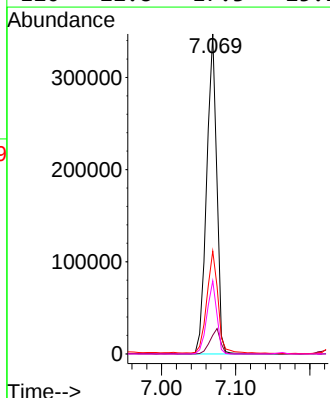
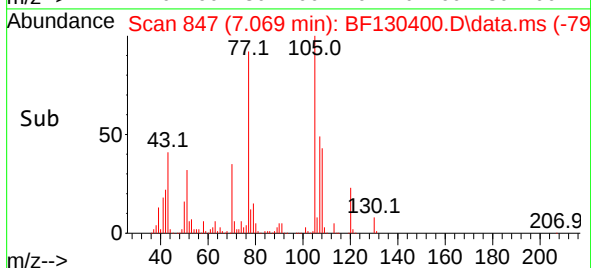
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

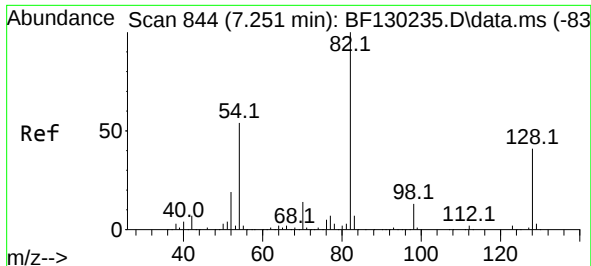


#22
Acetophenone
Concen: 38.751 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:105 Resp: 327144
Ion Ratio Lower Upper
105 100
71 5.9 3.9 5.9
51 32.1 32.2 48.2#
120 22.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 75.842 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130400.D

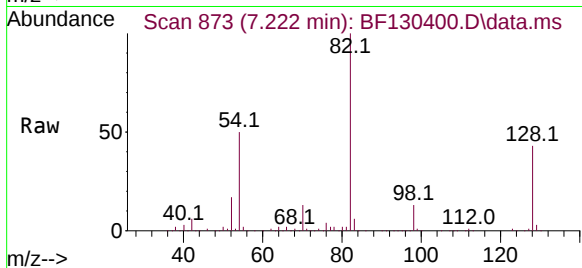
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 512616

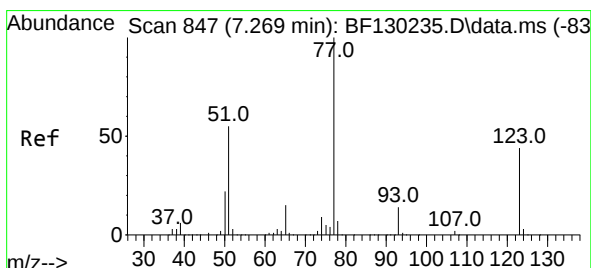
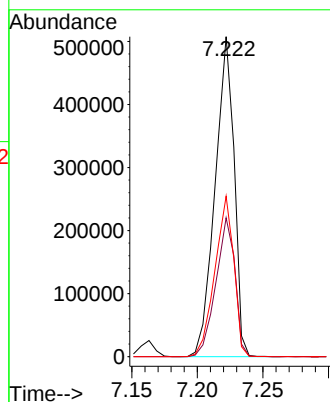
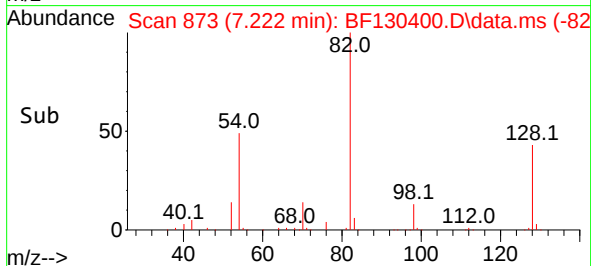
Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	49.0
54	50.2	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#24

Nitrobenzene

Concen: 37.290 ng

RT: 7.240 min Scan# 876

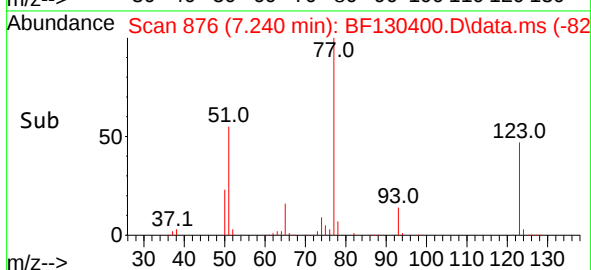
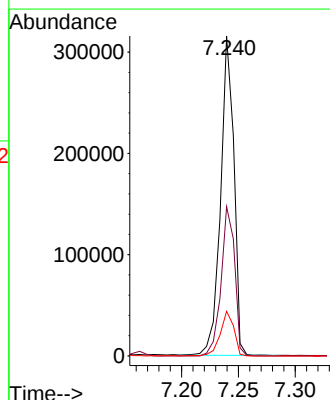
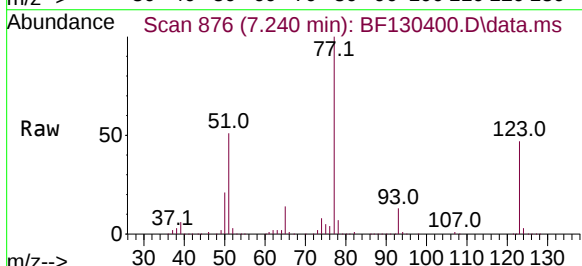
Delta R.T. 0.000 min

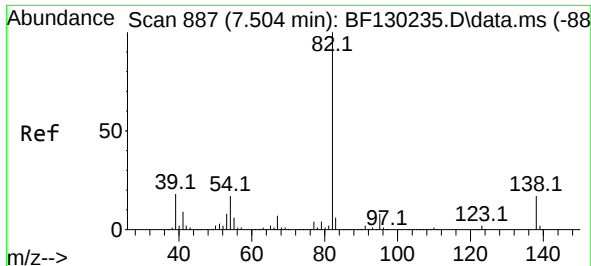
Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Tgt Ion: 77 Resp: 255927

Ion	Ratio	Lower	Upper
77	100		
123	46.6	34.3	51.5
65	13.9	12.0	18.0





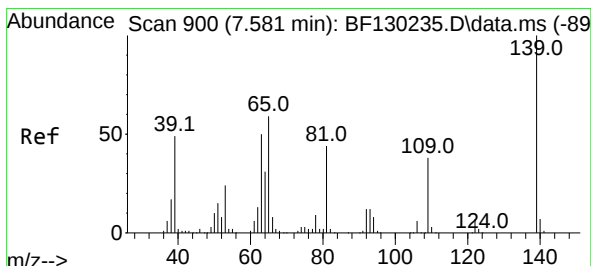
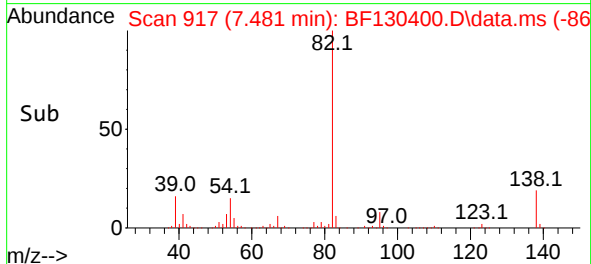
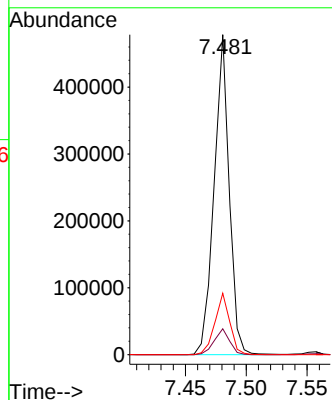
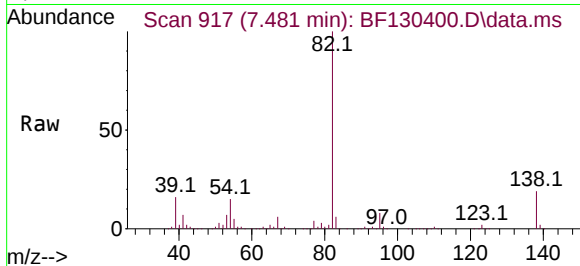
#25
Isophorone
Concen: 37.946 ng
RT: 7.481 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 413383
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 19.2 13.8 20.6

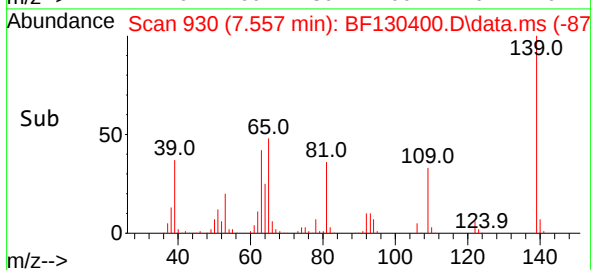
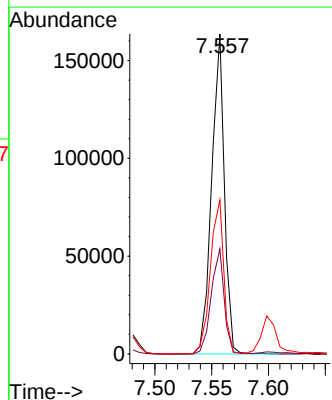
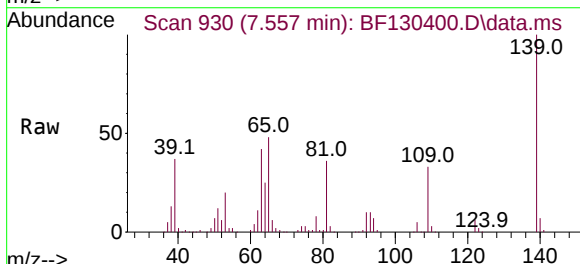
Manual Integrations
APPROVED

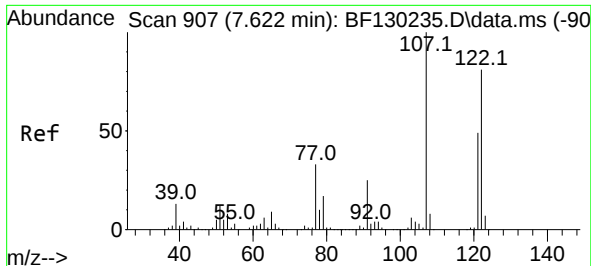
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#26
2-Nitrophenol
Concen: 45.376 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Tgt Ion:139 Resp: 127661
Ion Ratio Lower Upper
139 100
109 32.8 30.2 45.4
65 48.1 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 39.491 ng

RT: 7.598 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130400.D

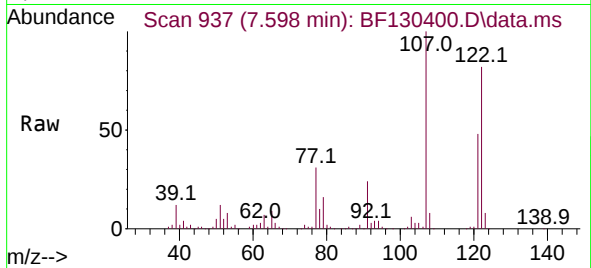
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 17107

Ion Ratio Lower Upper

122 100

107 121.9 100.2 150.2

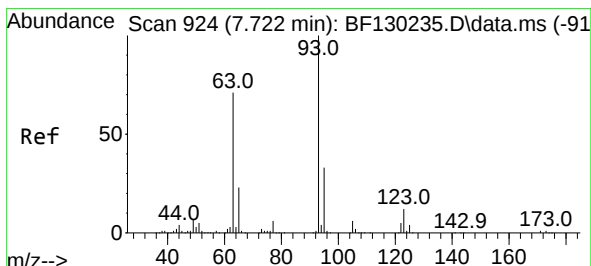
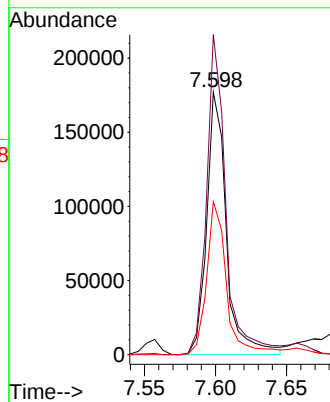
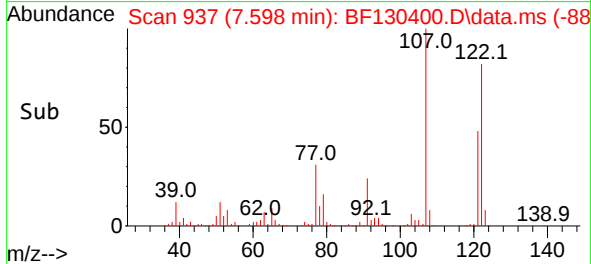
121 58.3 47.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.229 ng

RT: 7.692 min Scan# 953

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

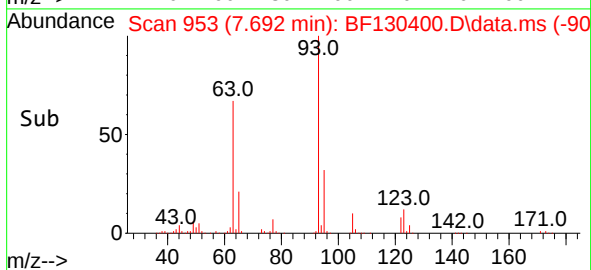
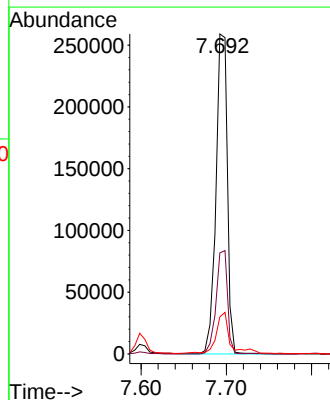
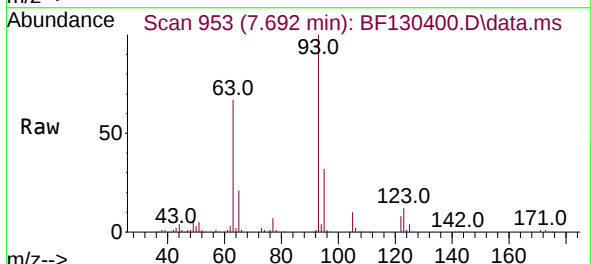
Tgt Ion: 93 Resp: 240643

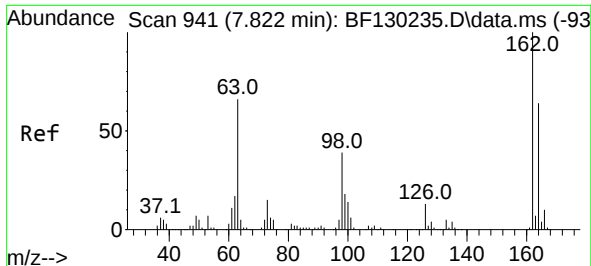
Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

123 11.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.753 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 202952

Ion Ratio Lower Upper

162 100

164 64.3 42.2 82.2

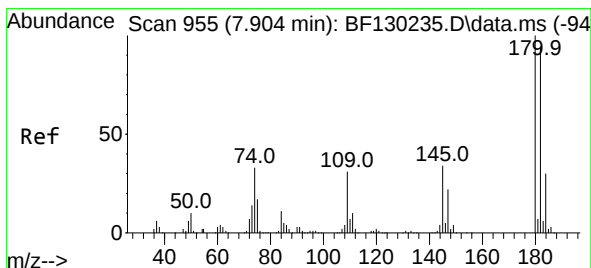
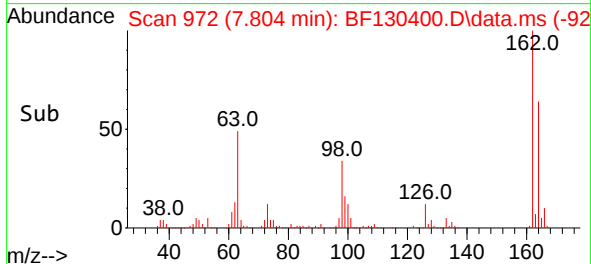
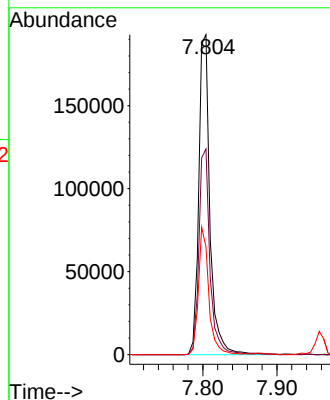
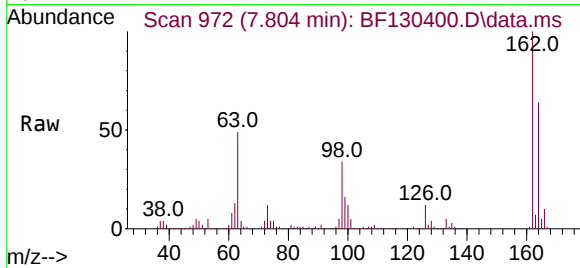
98 33.7 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.648 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

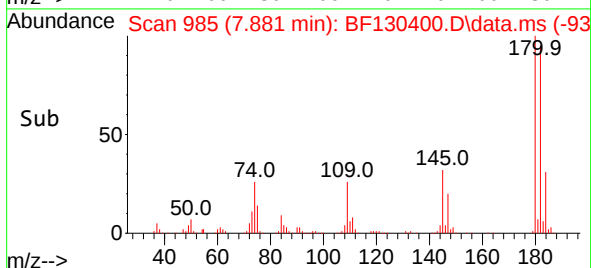
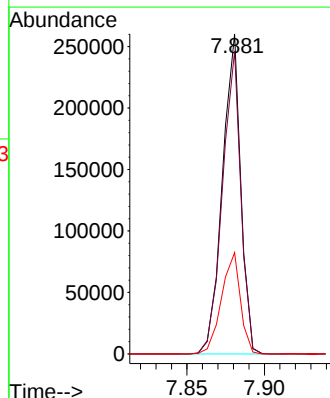
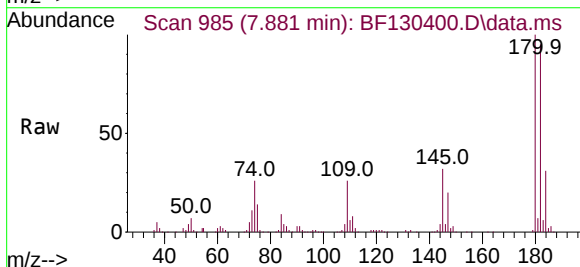
Tgt Ion:180 Resp: 213753

Ion Ratio Lower Upper

180 100

182 94.7 73.3 109.9

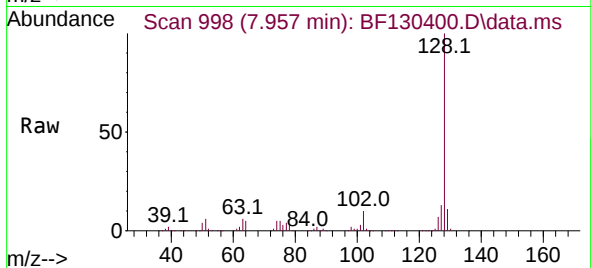
145 31.6 28.3 42.5





#31
Naphthalene
Concen: 40.586 ng
RT: 7.957 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

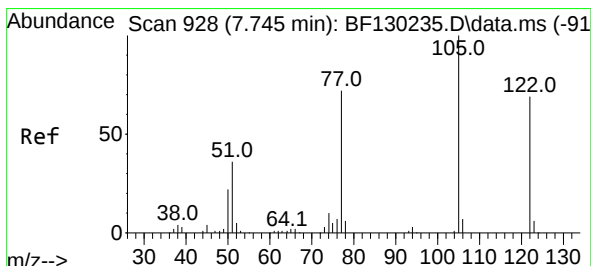
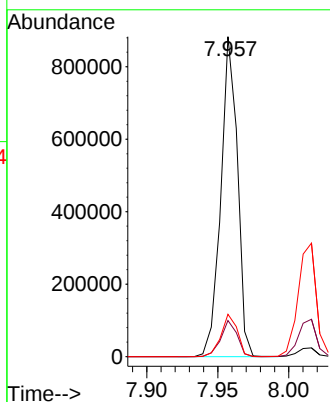
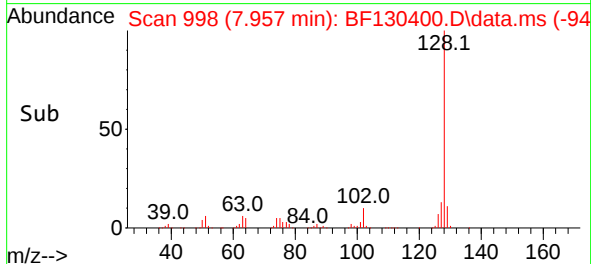
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 722014
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.2 10.6 16.0

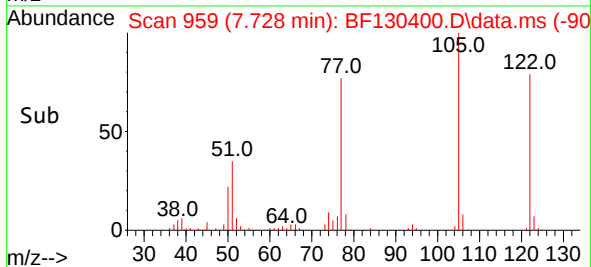
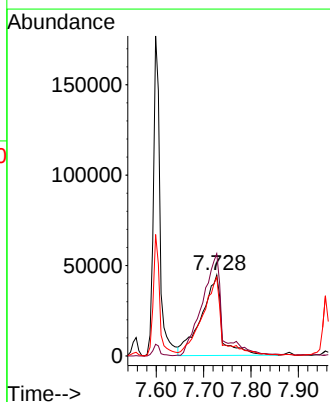
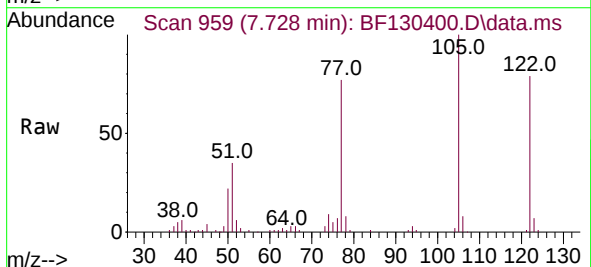
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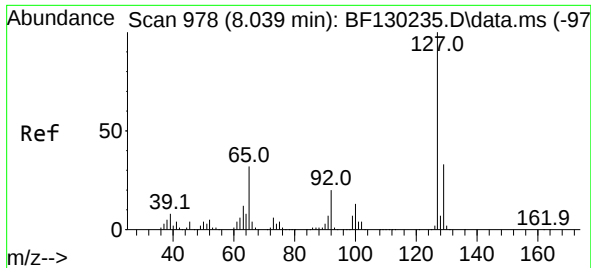
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#32
Benzoic acid
Concen: 40.429 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

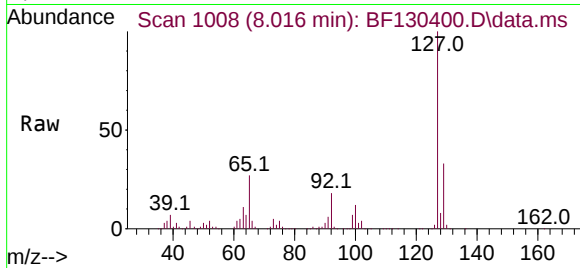
Tgt Ion:122 Resp: 135437
Ion Ratio Lower Upper
122 100
105 126.3 112.9 152.9
77 97.3 82.8 122.8





#33
4-Chloroaniline
Concen: 42.633 ng
RT: 8.016 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

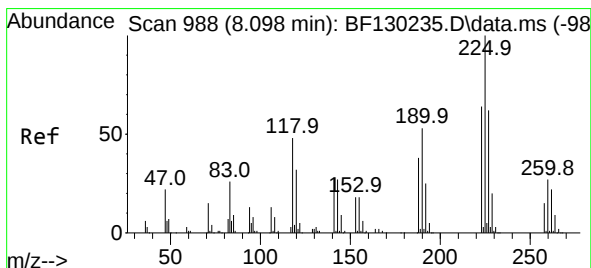
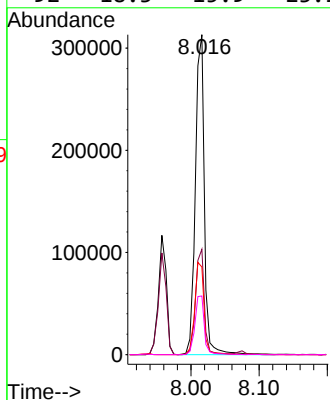
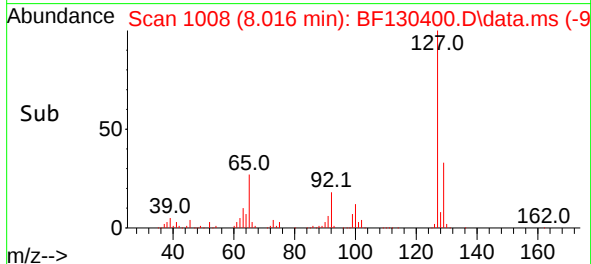
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



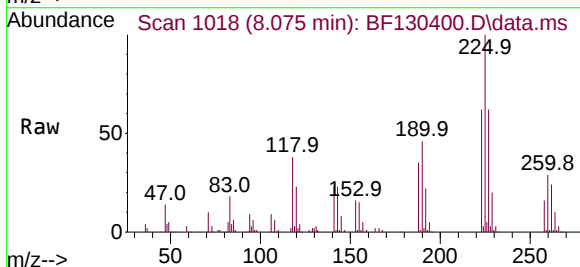
Tgt Ion:127 Resp: 288459
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 27.4 27.0 40.6
92 18.3 15.9 23.9

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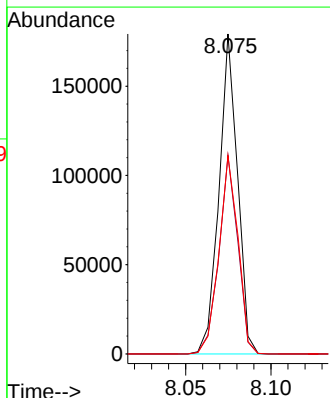
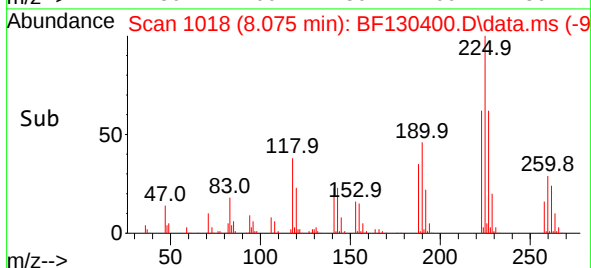
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

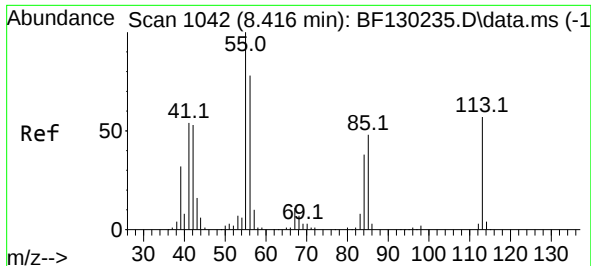


#34
Hexachlorobutadiene
Concen: 41.172 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



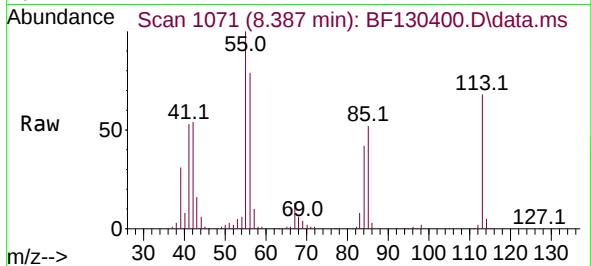
Tgt Ion:225 Resp: 135046
Ion Ratio Lower Upper
225 100
223 62.0 50.3 75.5
227 61.9 51.1 76.7





#35
 Caprolactam
 Concen: 47.264 ng m
 RT: 8.387 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF130400.D
 Acq: 26 Sep 2022 10:06

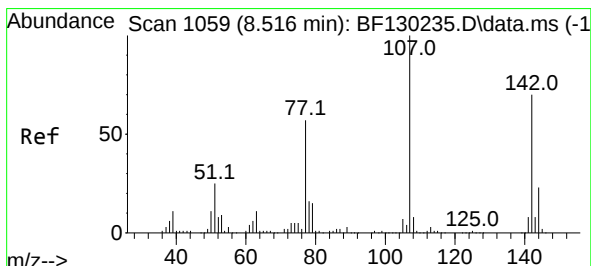
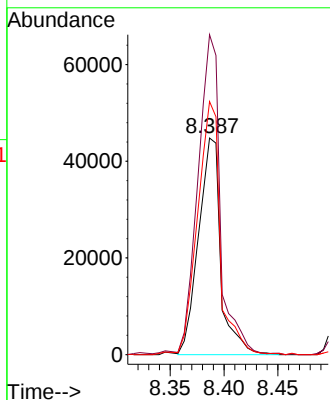
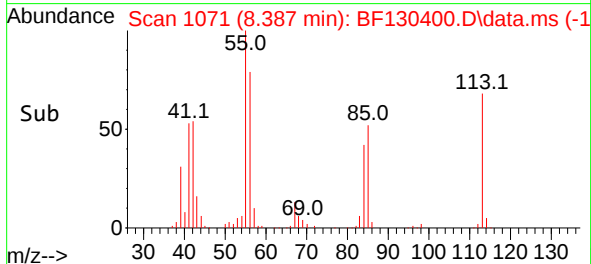
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



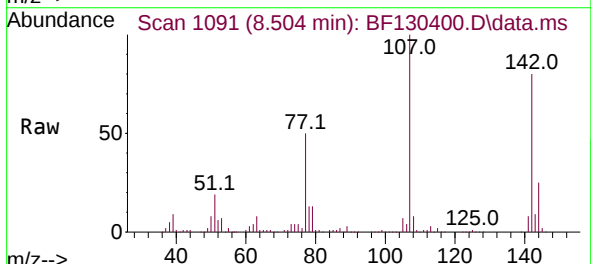
Tgt Ion:113 Resp: 64320
 Ion Ratio Lower Upper
 113 100
 55 147.7 155.4 195.4
 56 116.8 120.4 160.4

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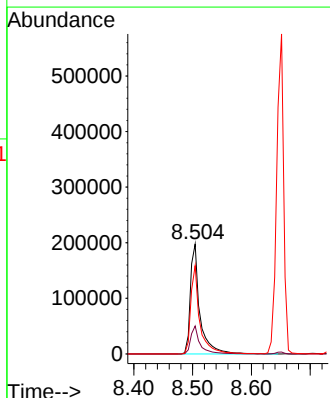
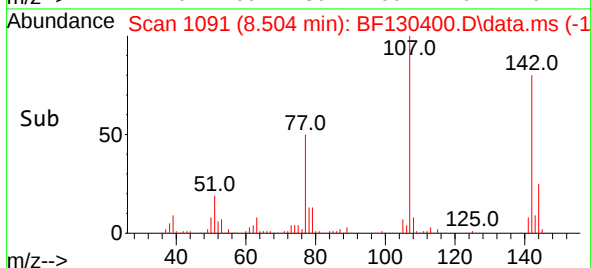
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

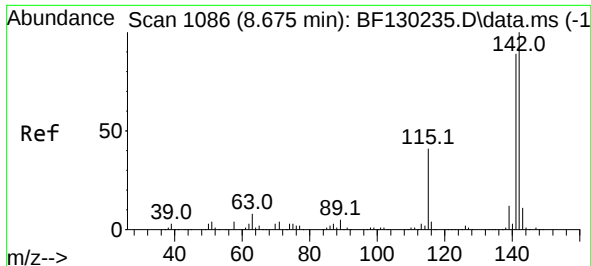


#36
 4-Chloro-3-methylphenol
 Concen: 42.161 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF130400.D
 Acq: 26 Sep 2022 10:06



Tgt Ion:107 Resp: 221840
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 80.3 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.313 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 468600

Ion Ratio Lower Upper

142 100

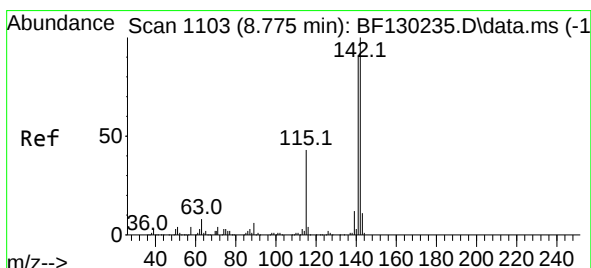
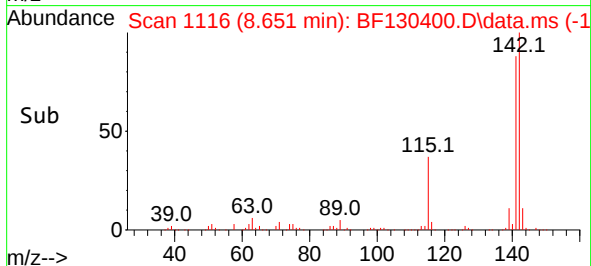
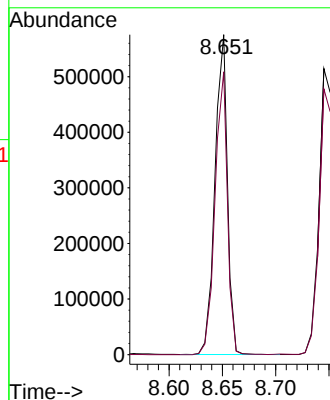
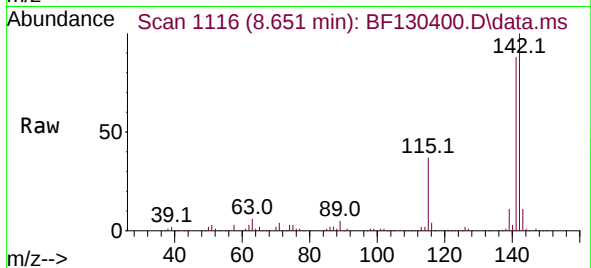
141 88.4 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#38

1-Methylnaphthalene

Concen: 41.961 ng

RT: 8.745 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF130400.D

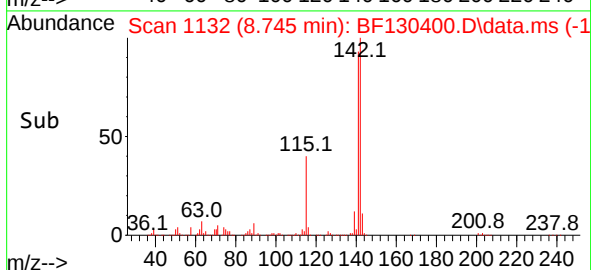
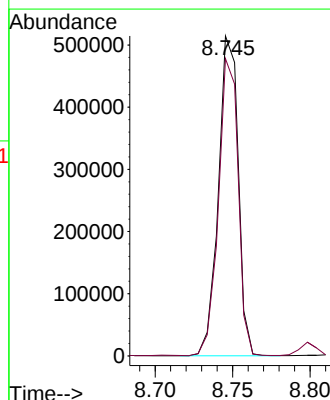
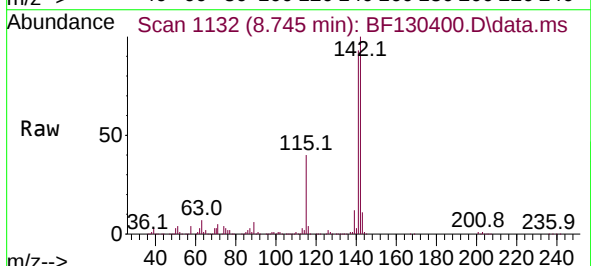
Acq: 26 Sep 2022 10:06

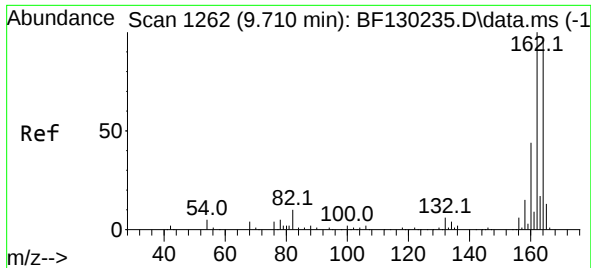
Tgt Ion:142 Resp: 457217

Ion Ratio Lower Upper

142 100

141 92.9 73.8 110.8





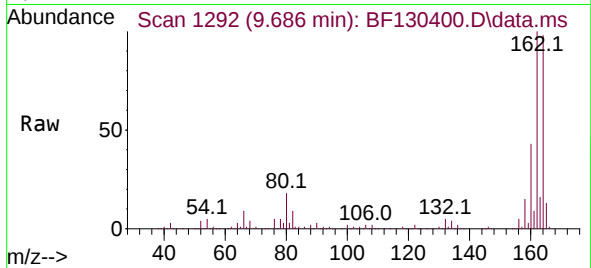
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

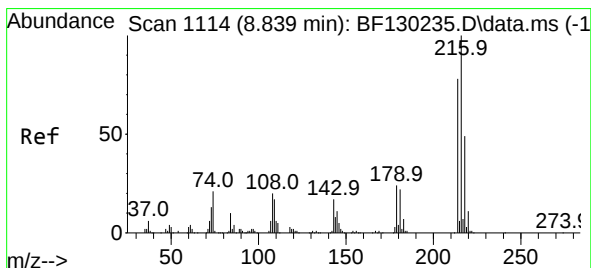
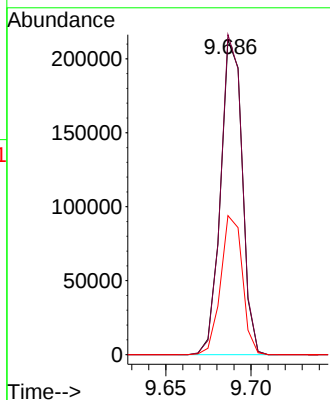
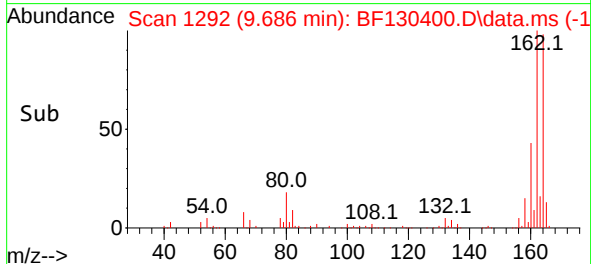


Tgt Ion:164 Resp: 187981
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 44.1 36.2 54.4

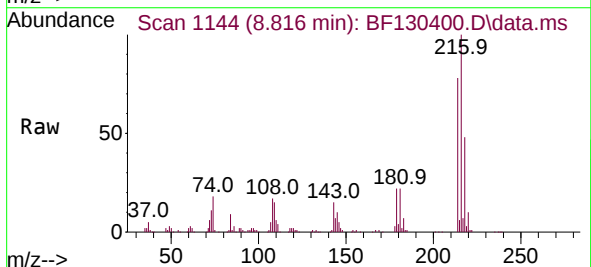
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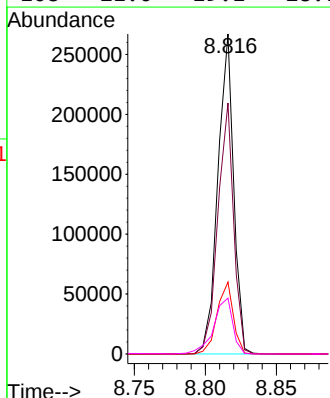
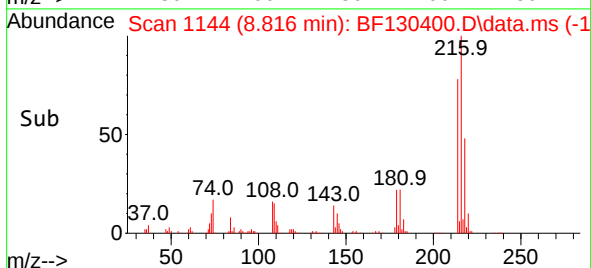
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.360 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:216 Resp: 207050
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 23.1 19.5 29.3
108 21.0 19.1 28.7





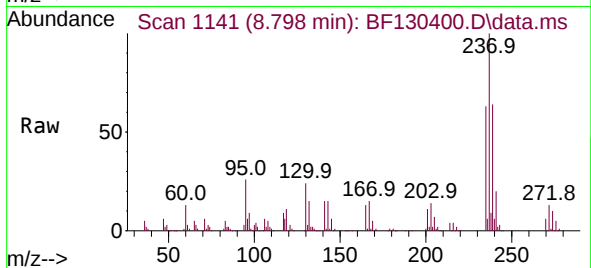
#41
Hexachlorocyclopentadiene
Concen: 43.031 ng
RT: 8.798 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

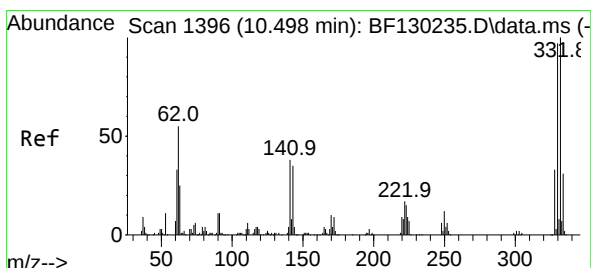
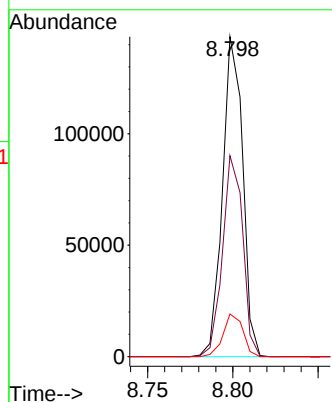
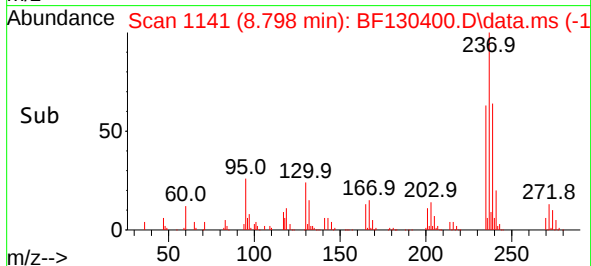


Tgt Ion:237 Resp: 118188
Ion Ratio Lower Upper
237 100
235 62.8 42.5 82.5
272 13.3 0.0 32.8

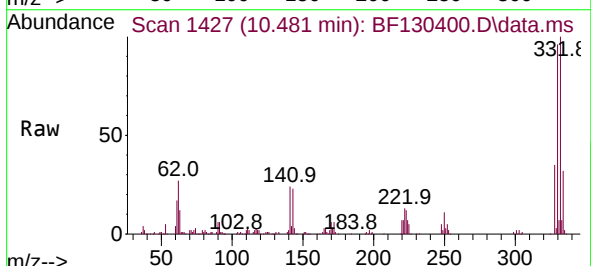
Manual Integrations

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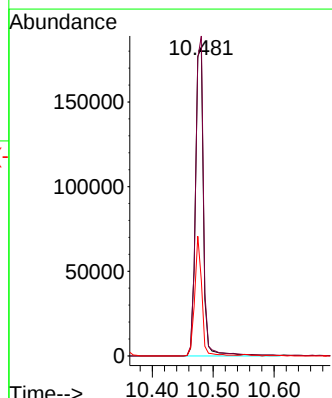
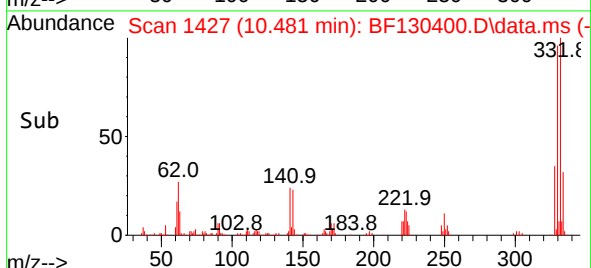
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

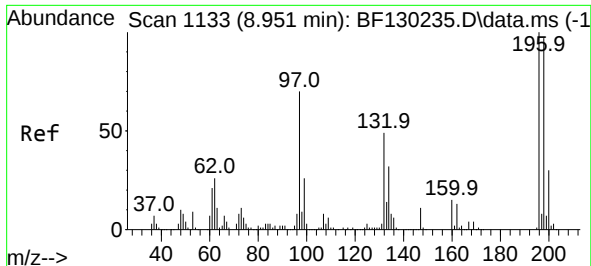


#42
2,4,6-Tribromophenol
Concen: 92.892 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:330 Resp: 167318
Ion Ratio Lower Upper
330 100
332 102.2 83.4 125.2
141 34.2 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 40.434 ng

RT: 8.934 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 144766

Ion Ratio Lower Upper

196 100

198 97.3 72.4 108.6

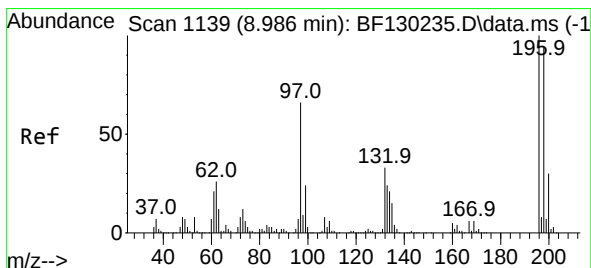
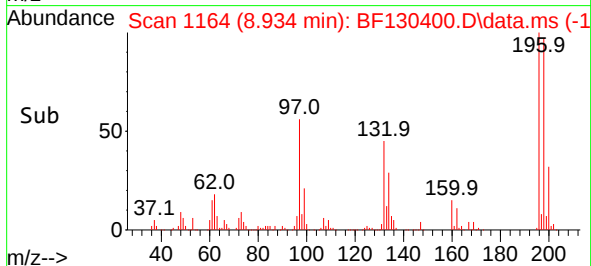
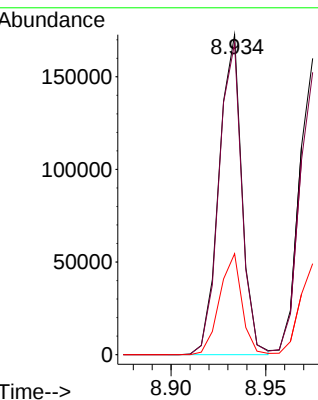
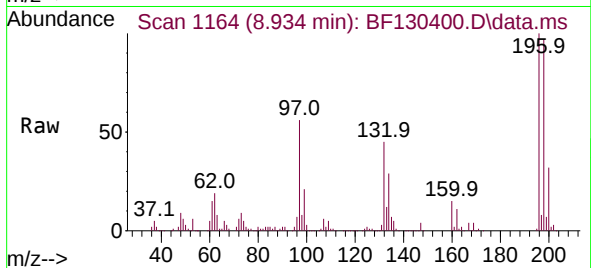
200 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#44

2,4,5-Trichlorophenol

Concen: 42.372 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Tgt Ion:196 Resp: 163708

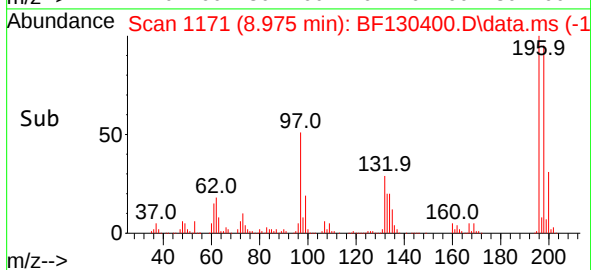
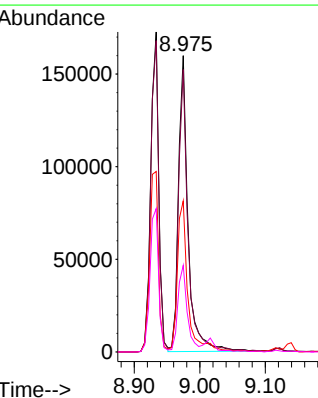
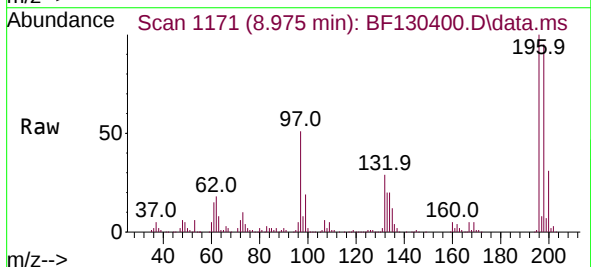
Ion Ratio Lower Upper

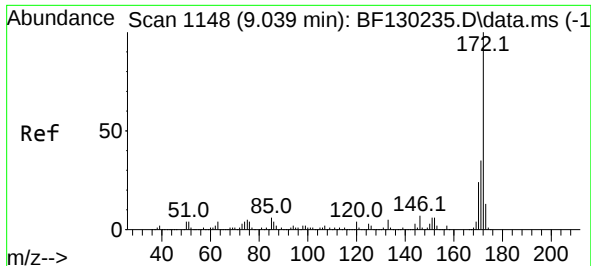
196 100

198 95.3 74.8 112.2

97 51.0 43.7 65.5

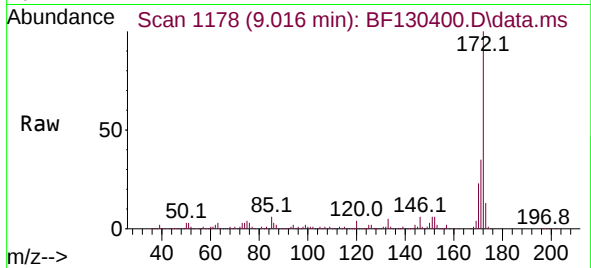
132 29.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 78.174 ng
RT: 9.016 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

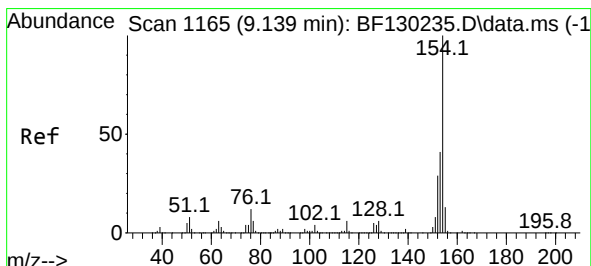
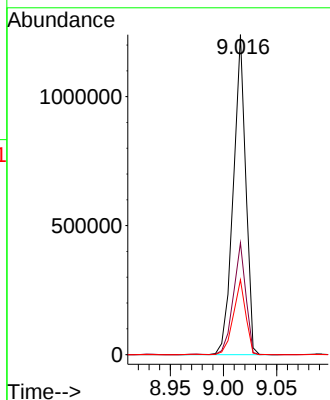
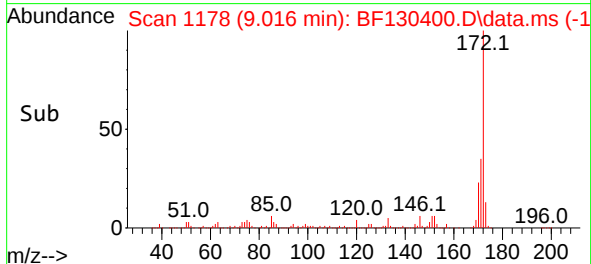
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



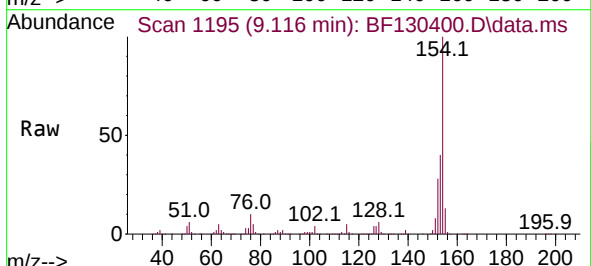
Tgt Ion:172 Resp: 1009152
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 18.7 28.1

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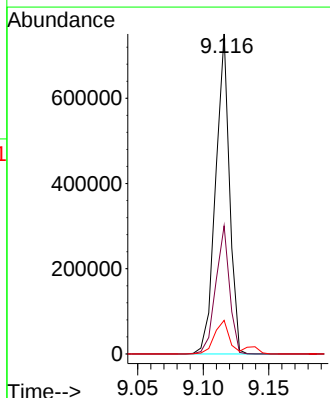
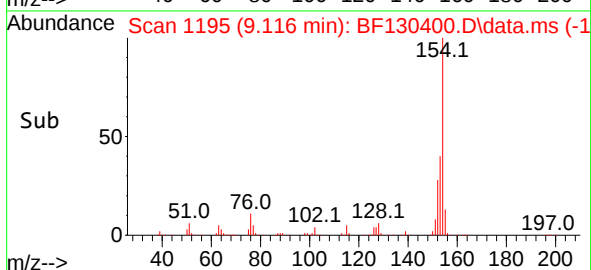
Reviewed By :Christian Giraldo 09/27/2022
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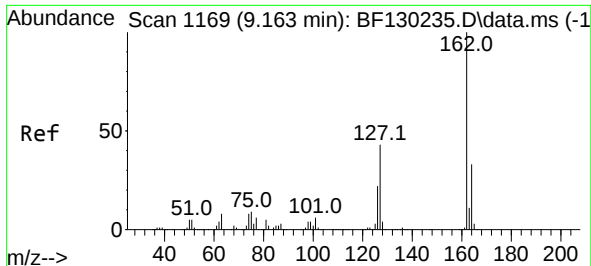


#46
1,1'-Biphenyl
Concen: 39.354 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:154 Resp: 552505
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 10.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.690 ng

RT: 9.139 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

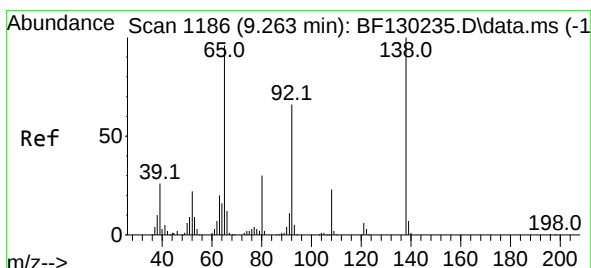
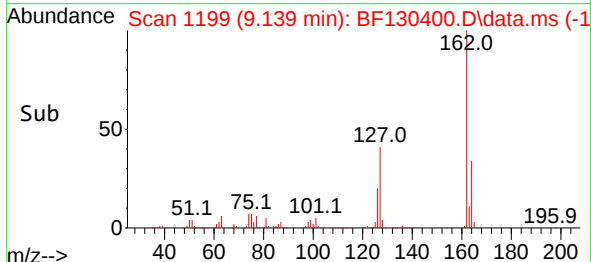
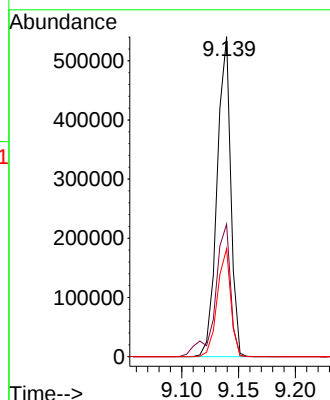
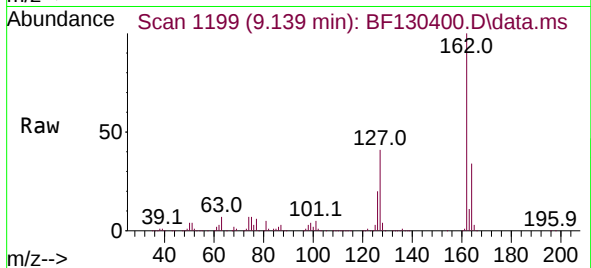
SSTDCCC040

Tgt Ion:162 Resp: 45075
 Ion Ratio Lower Upper
 162 100
 127 41.4 35.9 53.9
 164 33.7 26.2 39.2

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#48

2-Nitroaniline

Concen: 37.282 ng

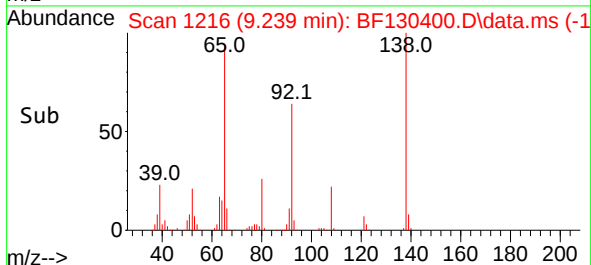
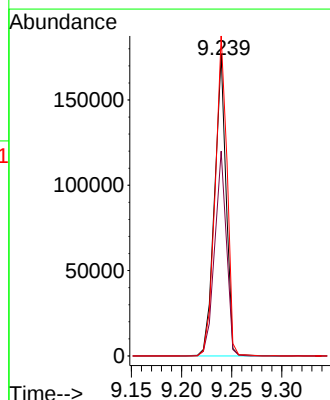
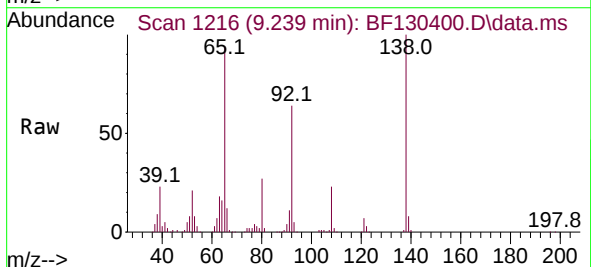
RT: 9.239 min Scan# 1216

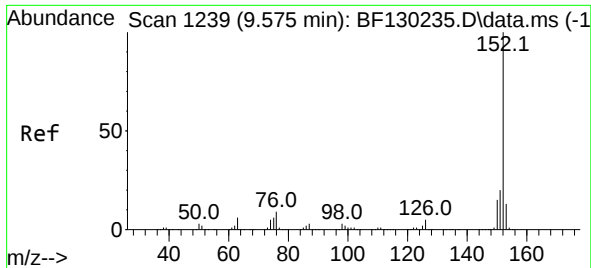
Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

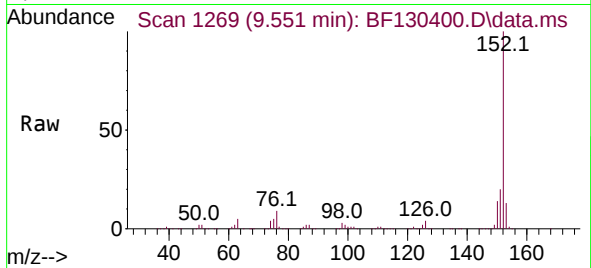
Tgt Ion: 65 Resp: 141221
 Ion Ratio Lower Upper
 65 100
 92 68.0 52.2 78.4
 138 106.3 77.0 115.4





#49
Acenaphthylene
Concen: 40.590 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

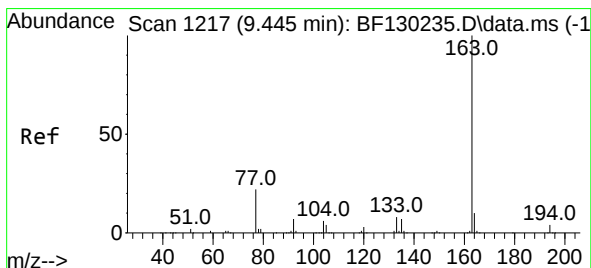
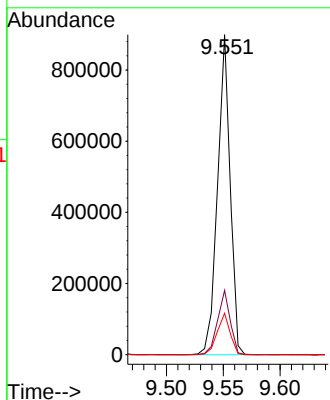
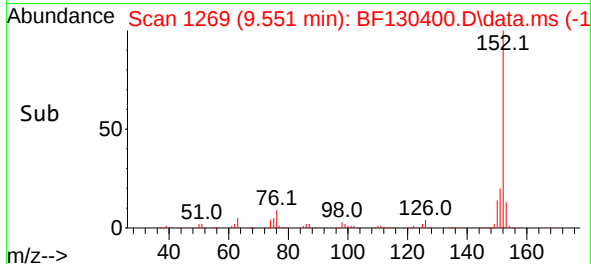
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



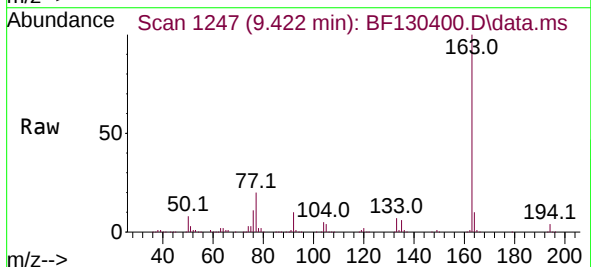
Tgt Ion:152 Resp: 691152
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.6 15.8

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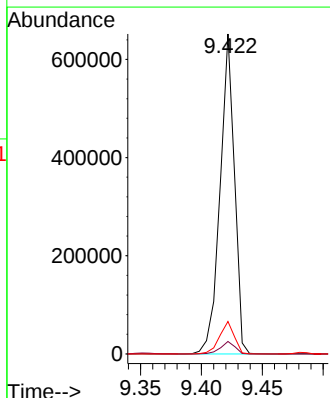
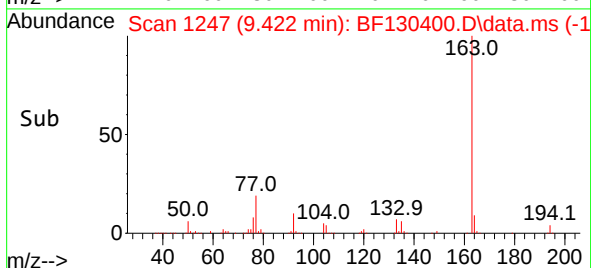
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

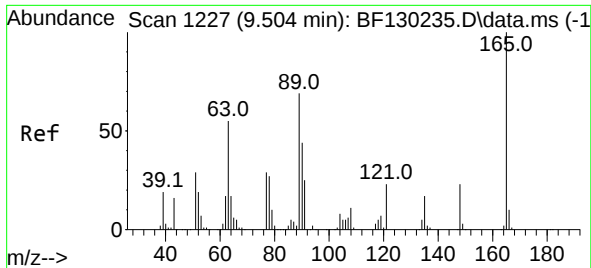


#50
Dimethylphthalate
Concen: 41.270 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:163 Resp: 535889
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.2 8.2 12.2





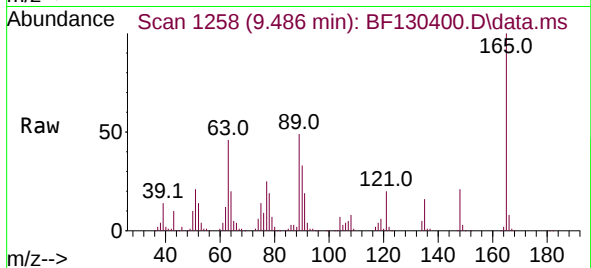
#51
2,6-Dinitrotoluene
Concen: 44.643 ng
RT: 9.486 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

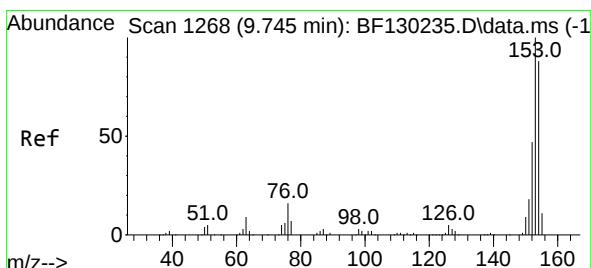
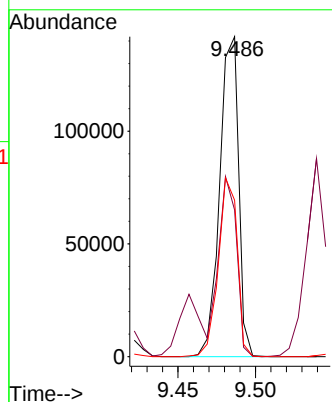
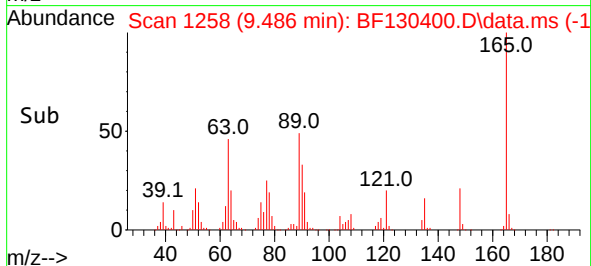


Tgt Ion:165 Resp: 121233
Ion Ratio Lower Upper
165 100
63 45.8 58.8 88.2
89 48.9 54.5 81.7

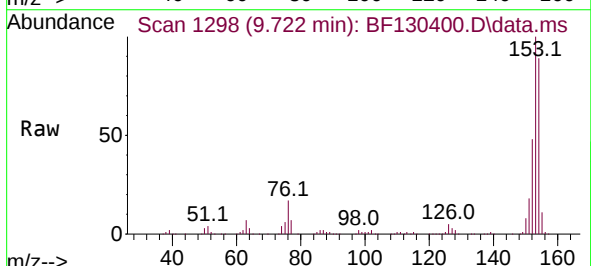
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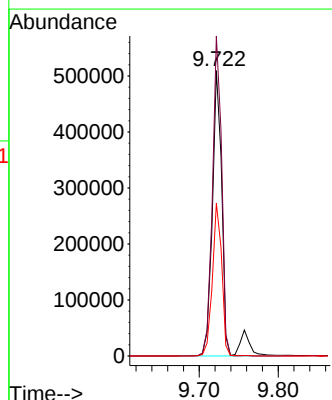
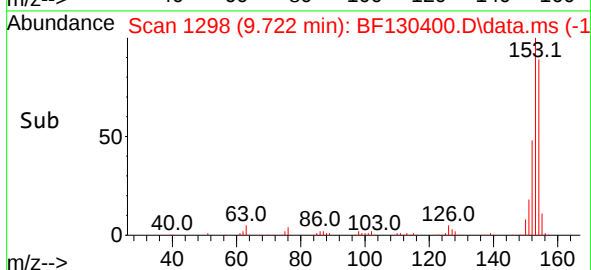
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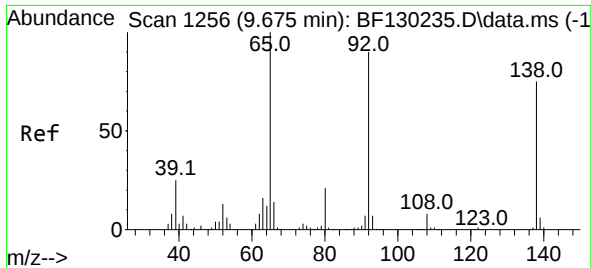


#52
Acenaphthene
Concen: 40.424 ng m
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:154 Resp: 452258
Ion Ratio Lower Upper
154 100
153 112.2 90.6 136.0
152 53.5 43.8 65.6





#53
3-Nitroaniline
Concen: 42.928 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

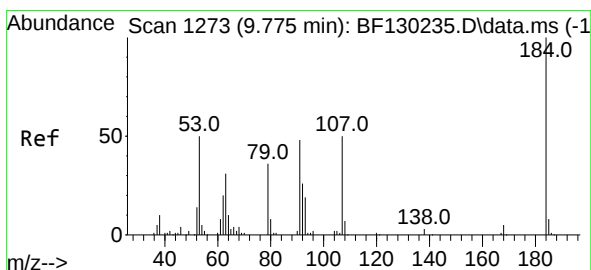
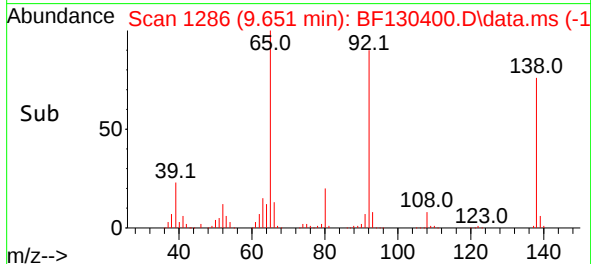
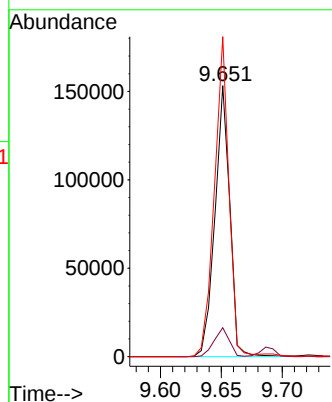
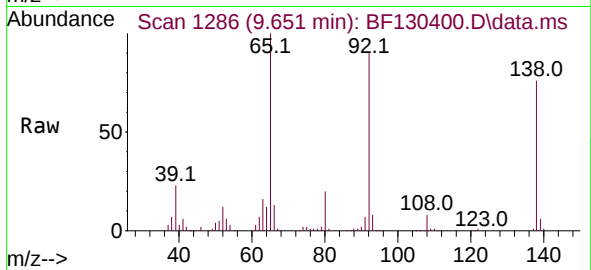
SSTDCCC040

Tgt Ion:138 Resp: 129899
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 118.1 99.2 148.8

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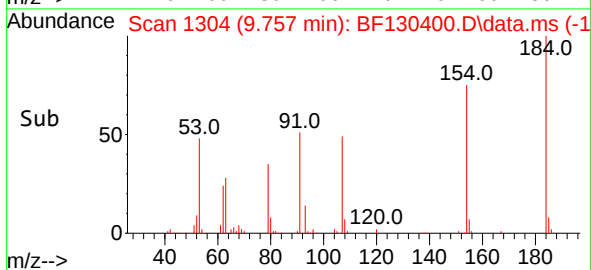
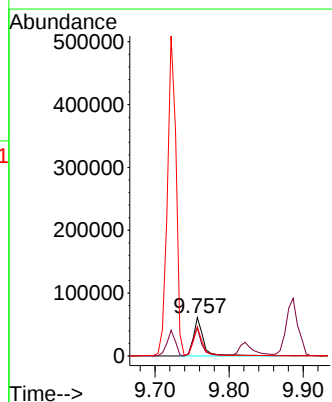
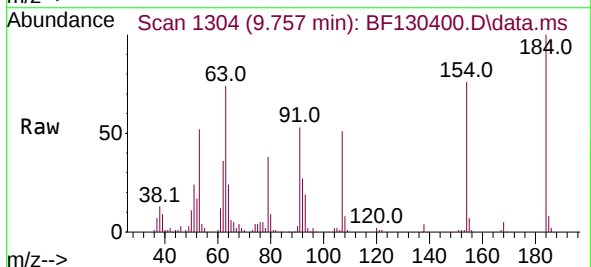
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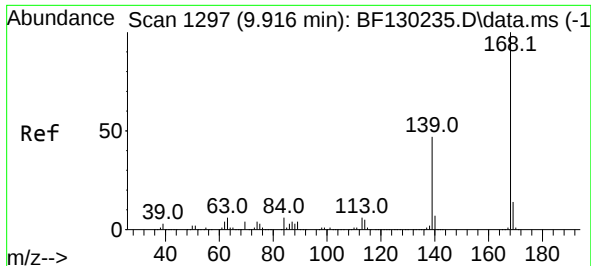
Reviewed By :Christian Giraldo 09/27/2022
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#54
2,4-Dinitrophenol
Concen: 41.267 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Tgt Ion:184 Resp: 55953
Ion Ratio Lower Upper
184 100
63 73.5 70.0 105.0
154 75.8 63.0 94.6





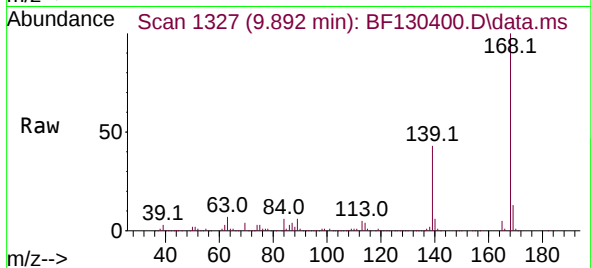
#55
Dibenzenofuran
Concen: 40.748 ng
RT: 9.892 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

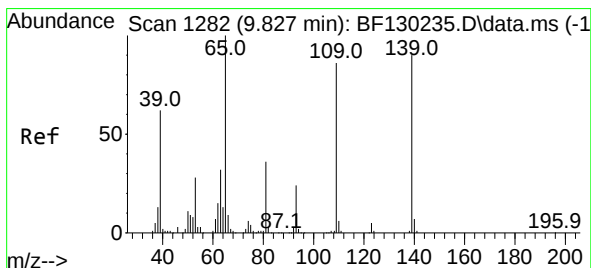
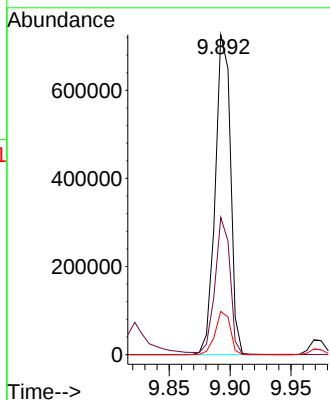
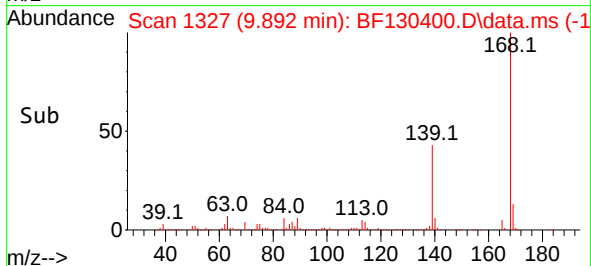


Tgt Ion:168 Resp: 634100
Ion Ratio Lower Upper
168 100
139 42.9 35.0 52.4
169 13.5 10.9 16.3

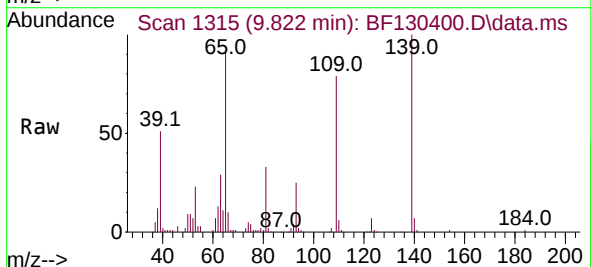
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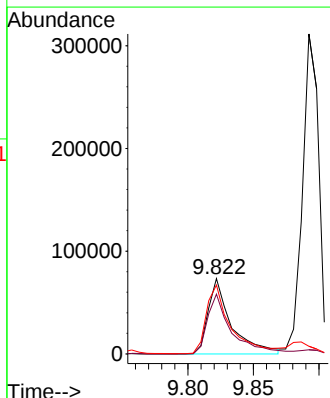
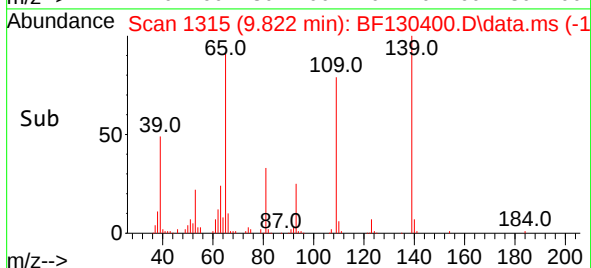
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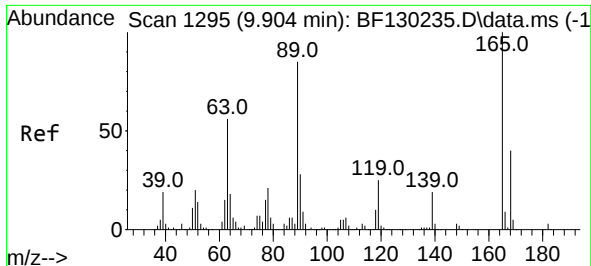


#56
4-Nitrophenol
Concen: 40.985 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:139 Resp: 90330
Ion Ratio Lower Upper
139 100
109 79.3 72.2 112.2
65 91.4 97.7 137.7#





#57

2,4-Dinitrotoluene

Concen: 46.484 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 161328

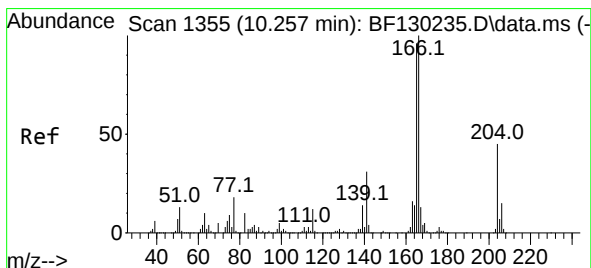
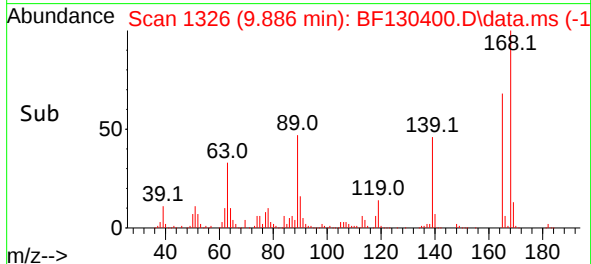
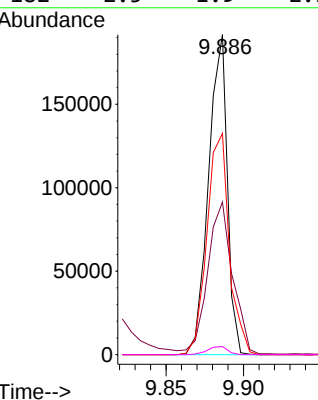
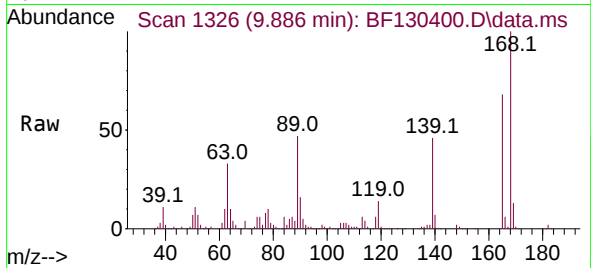
Ion	Ratio	Lower	Upper
165	100		
63	47.7	44.7	67.1
89	69.1	69.0	103.4
182	2.5	1.9	2.9

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#58

Fluorene

Concen: 41.226 ng

RT: 10.239 min Scan# 1386

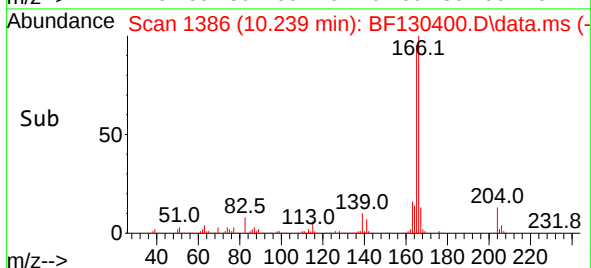
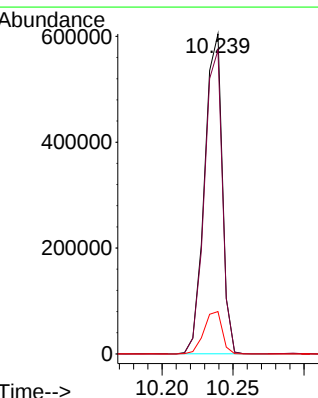
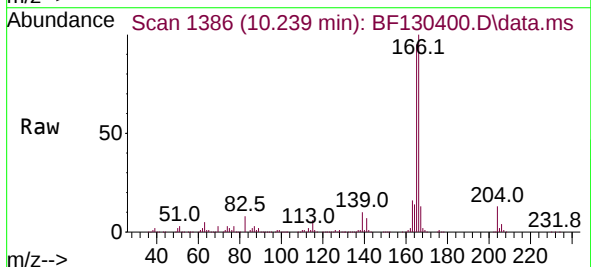
Delta R.T. 0.000 min

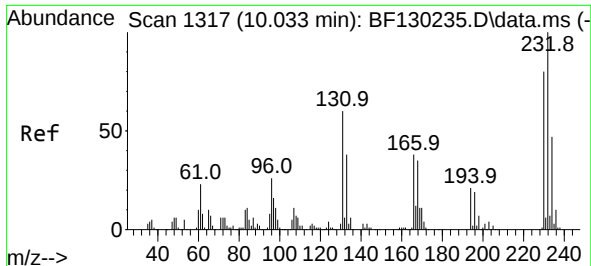
Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Tgt Ion:166 Resp: 524664

Ion	Ratio	Lower	Upper
166	100		
165	94.9	78.8	118.2
167	13.2	10.6	15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.713 ng
RT: 10.016 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 12916
Ion Ratio Lower Upper

232 100

131 51.3 46.4 69.6

130 2.8 2.3 3.5

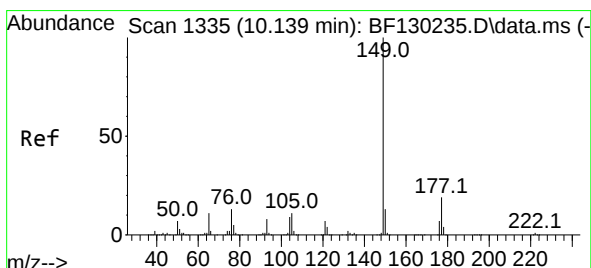
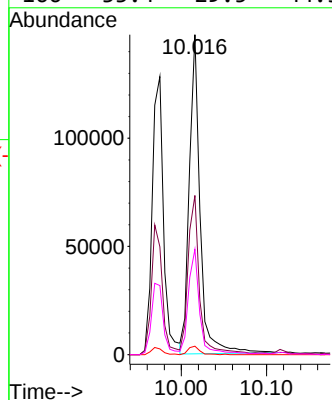
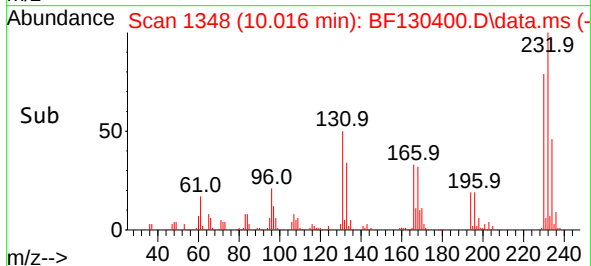
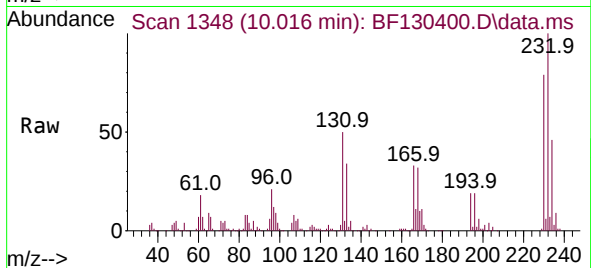
166 33.4 29.5 44.3

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Supervised By :Jagrut Upadhyay 09/27/2022



#60
Diethylphthalate
Concen: 41.096 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

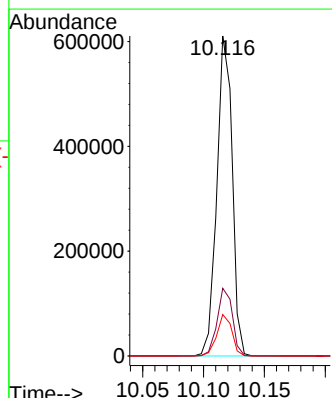
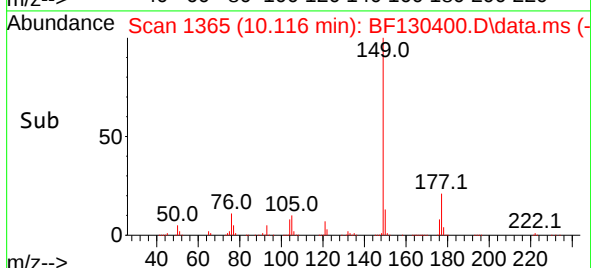
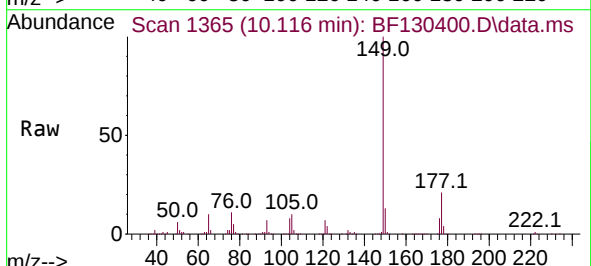
Tgt Ion:149 Resp: 535119

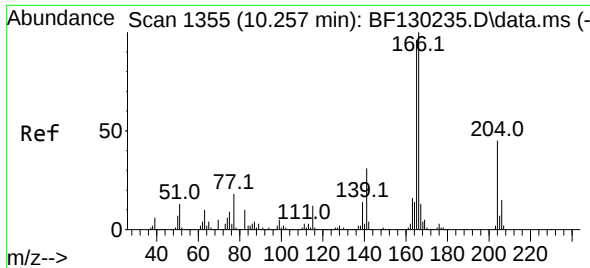
Ion Ratio Lower Upper

149 100

177 21.1 16.1 24.1

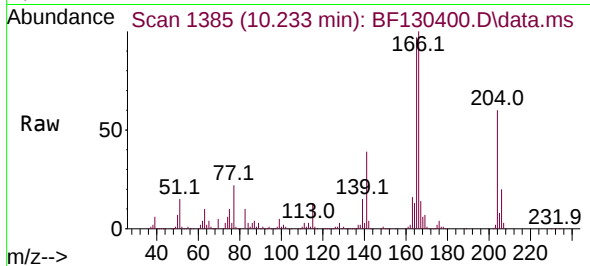
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.025 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

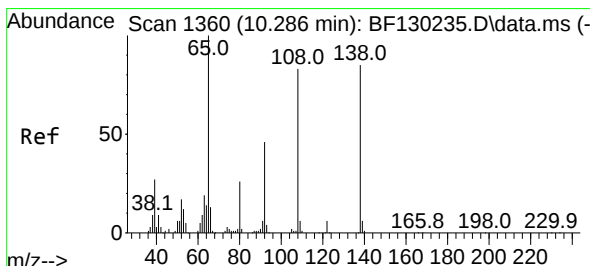
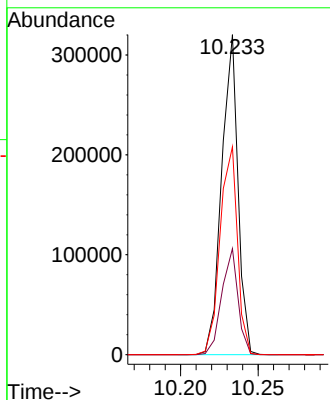
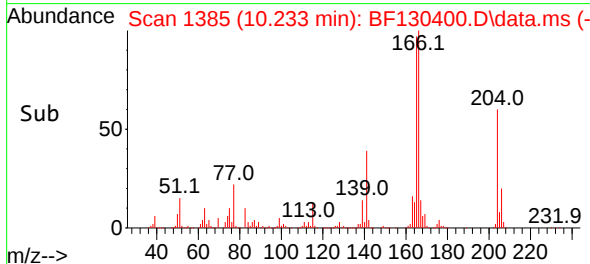
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



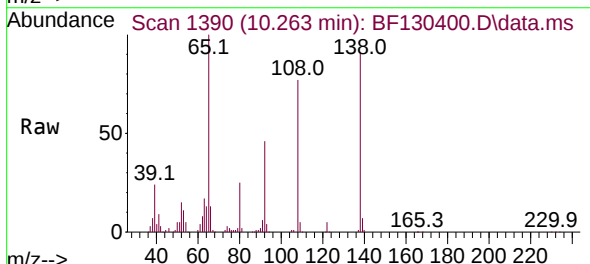
Tgt Ion:204 Resp: 234621
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 64.9 57.1 85.7

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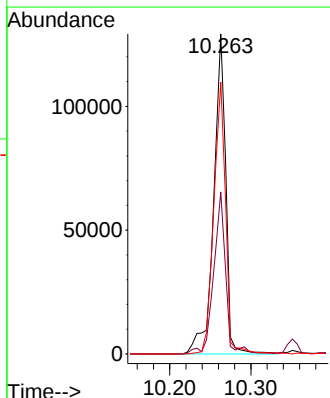
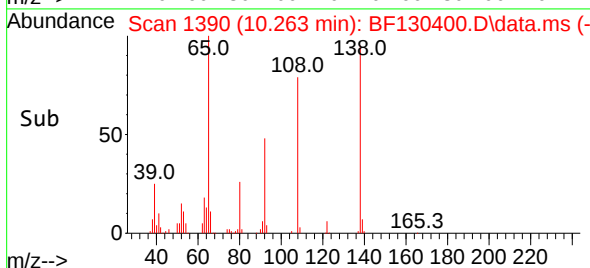
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

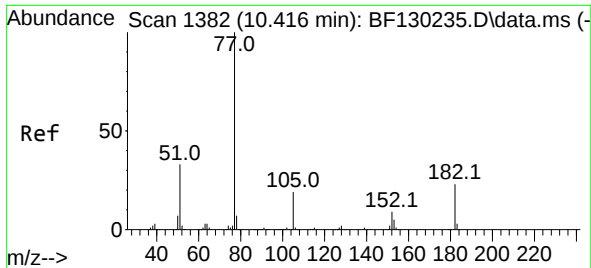


#62
4-Nitroaniline
Concen: 43.781 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



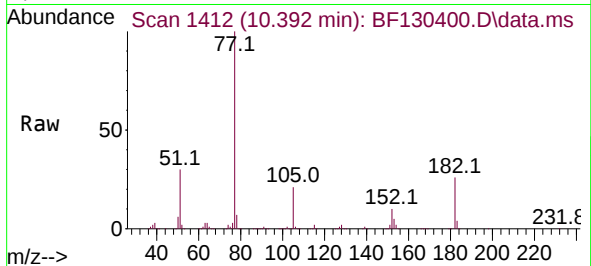
Tgt Ion:138 Resp: 133088
Ion Ratio Lower Upper
138 100
92 50.7 36.7 76.7
108 85.0 78.2 118.2





#63
Azobenzene
Concen: 36.296 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

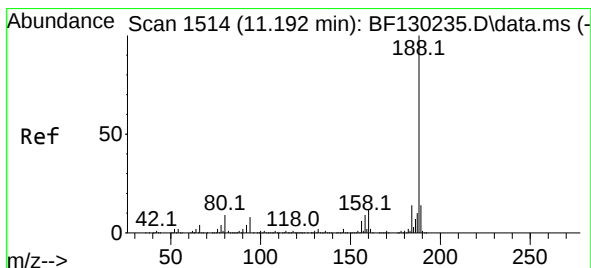
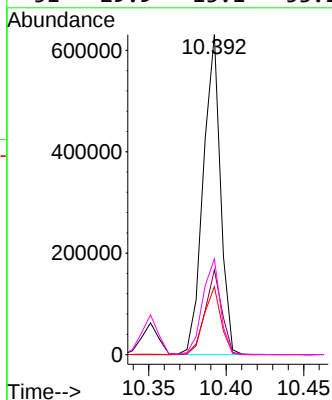
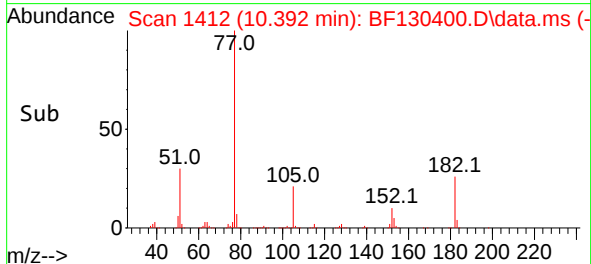
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



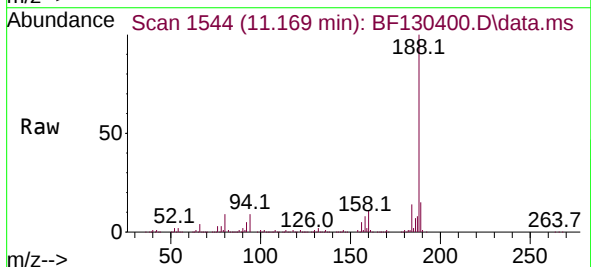
Tgt Ion: 77 Resp: 486669
Ion Ratio Lower Upper
77 100
182 26.5 2.1 42.1
105 21.2 0.0 39.4
51 29.9 13.1 53.1

Manual Integrations
APPROVED

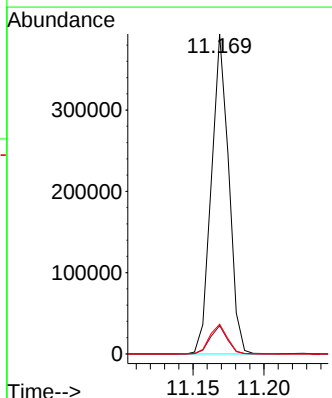
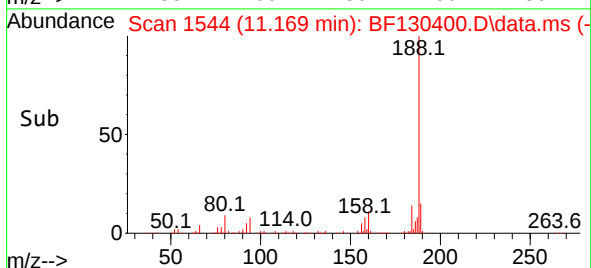
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

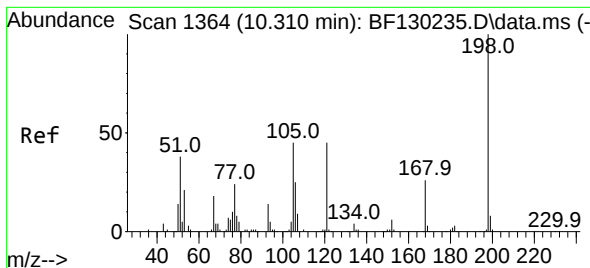


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:188 Resp: 333287
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.3 7.9 11.9





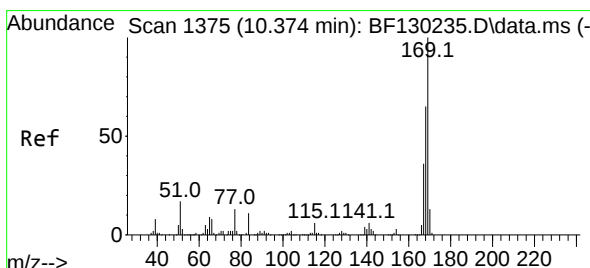
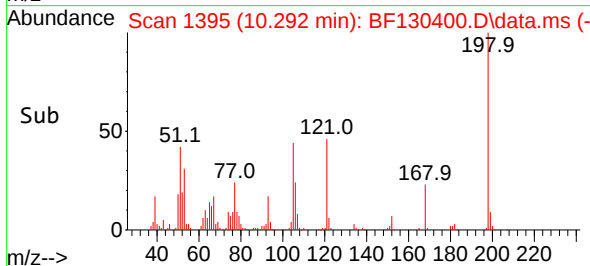
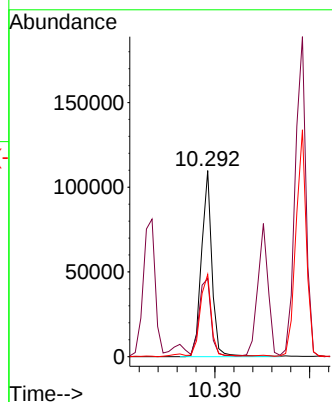
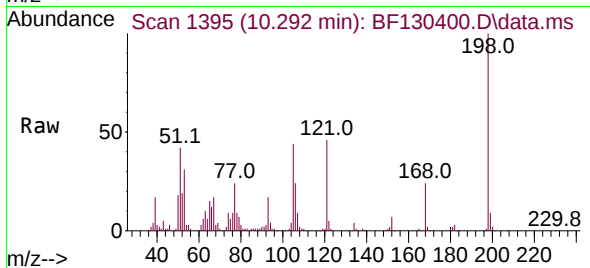
#65
4,6-Dinitro-2-methylphenol
Concen: 45.177 ng
RT: 10.292 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8381
Ion Ratio Lower Upper
198 100
51 42.0 36.9 76.9
105 44.2 33.0 73.0

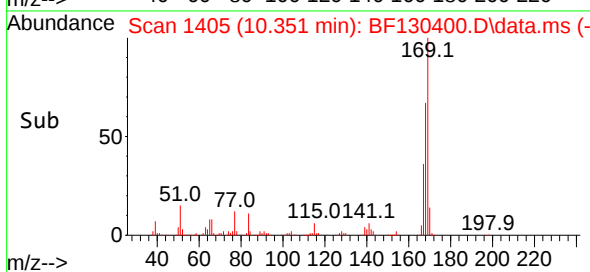
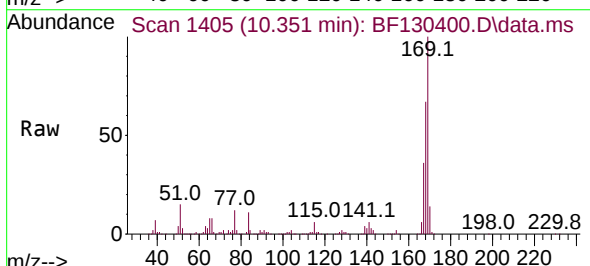
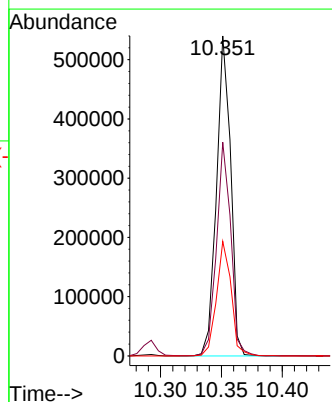
Manual Integrations
APPROVED

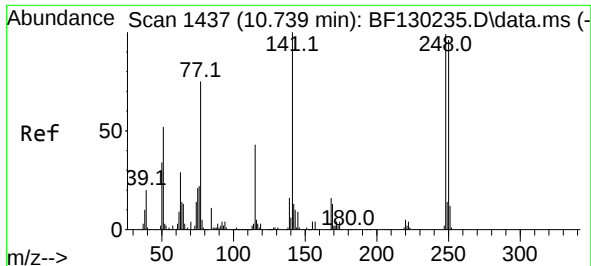
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#66
n-Nitrosodiphenylamine
Concen: 39.185 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

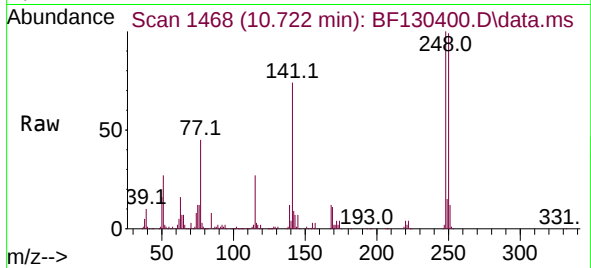
Tgt Ion:169 Resp: 436416
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 35.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.744 ng
RT: 10.722 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

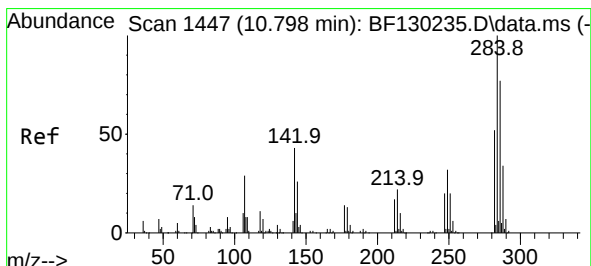
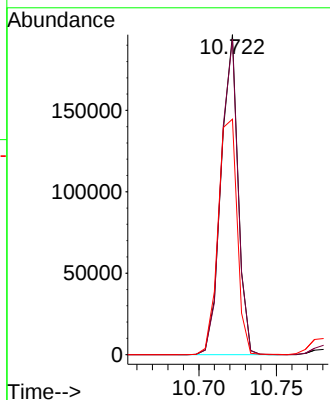
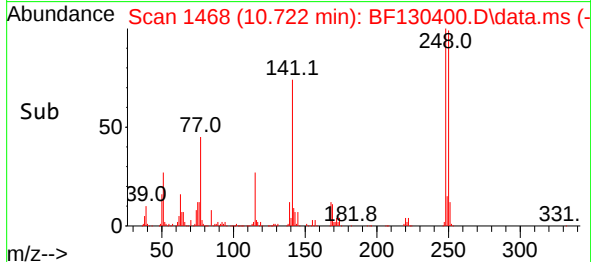
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



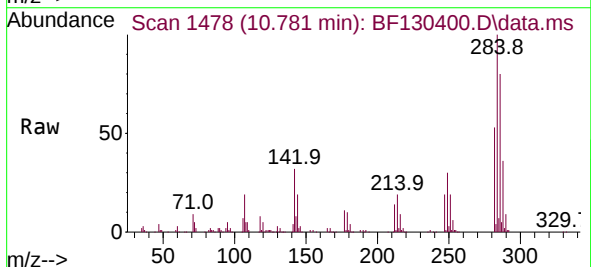
Tgt Ion:248 Resp: 149801
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 73.6 68.5 102.7

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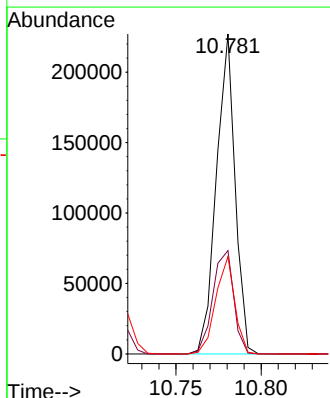
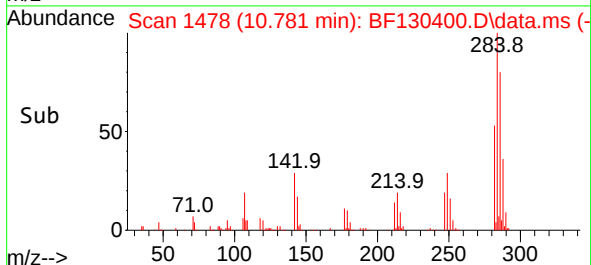
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

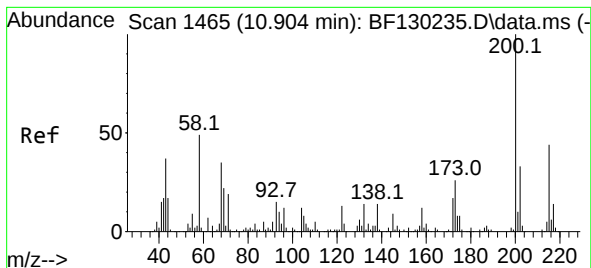


#68
Hexachlorobenzene
Concen: 41.615 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:284 Resp: 173441
Ion Ratio Lower Upper
284 100
142 32.3 27.2 40.8
249 30.4 23.8 35.8





#69

Atrazine

Concen: 41.113 ng

RT: 10.880 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

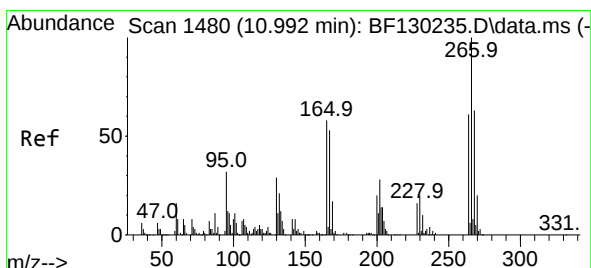
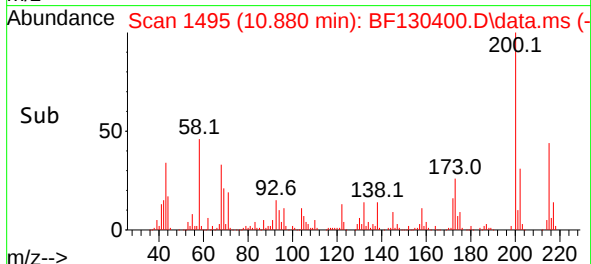
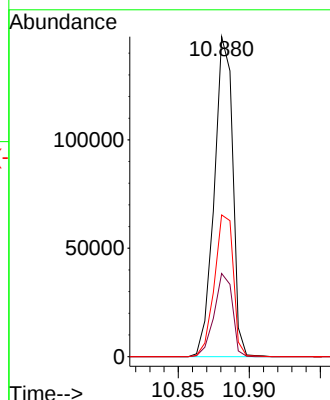
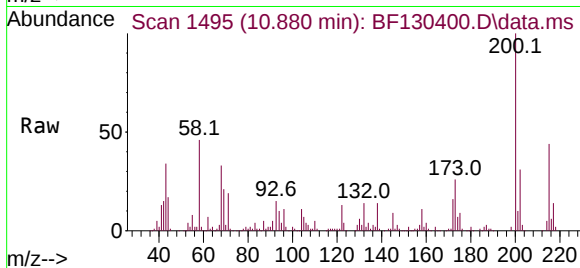
SSTDCCC040

Tgt Ion:200 Resp: 133814
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.2 46.2
 215 44.3 22.5 62.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 38.253 ng

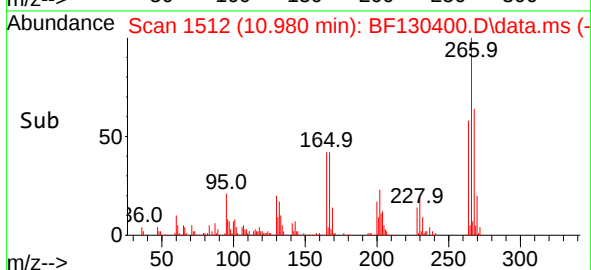
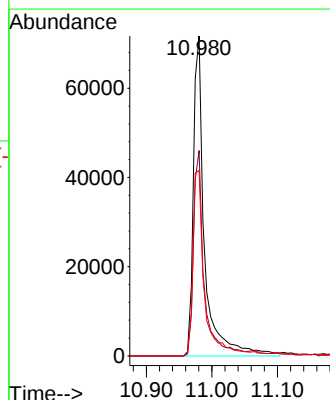
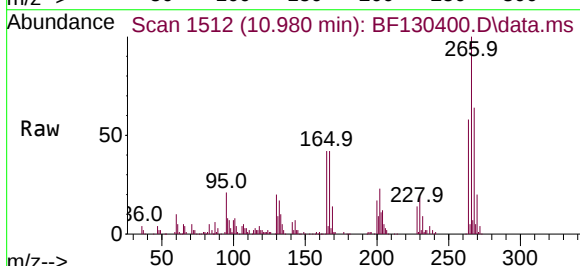
RT: 10.980 min Scan# 1512

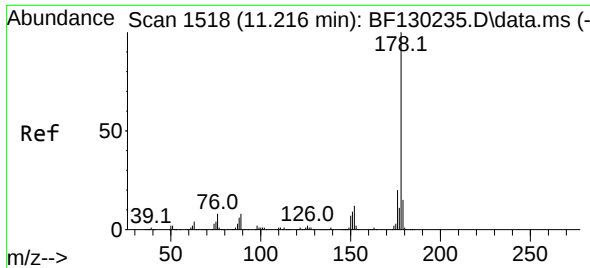
Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

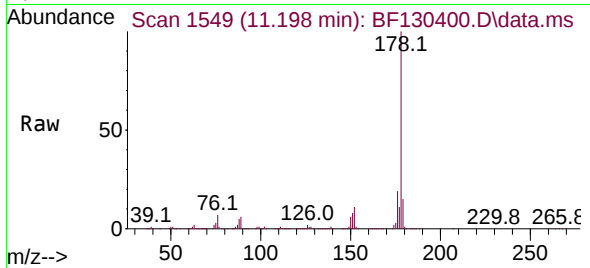
Tgt Ion:266 Resp: 85564
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.5 75.7
 264 57.9 50.5 75.7





#71
Phenanthrene
Concen: 39.807 ng
RT: 11.198 min Scan# 11198
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

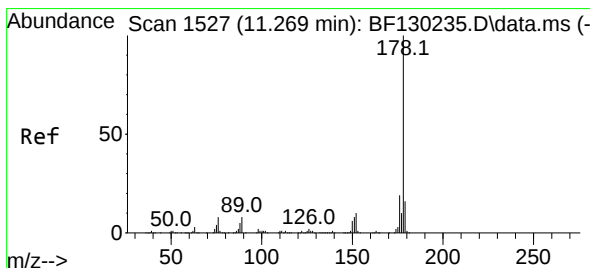
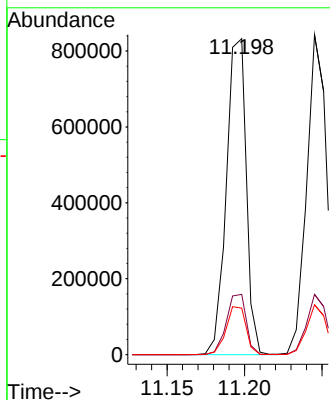
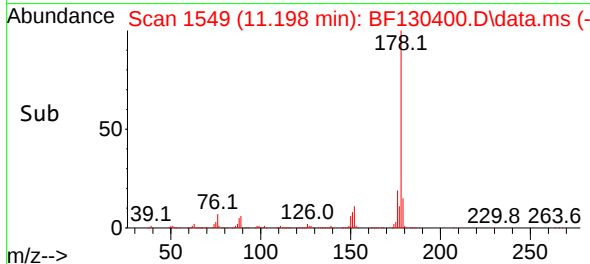
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 744879
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.7 12.4 18.6

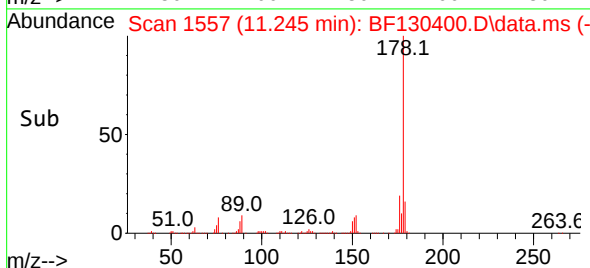
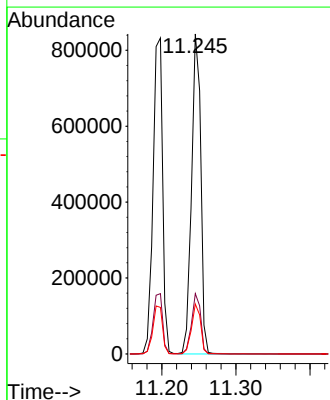
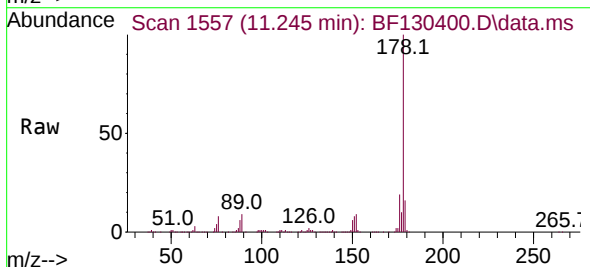
Manual Integrations
APPROVED

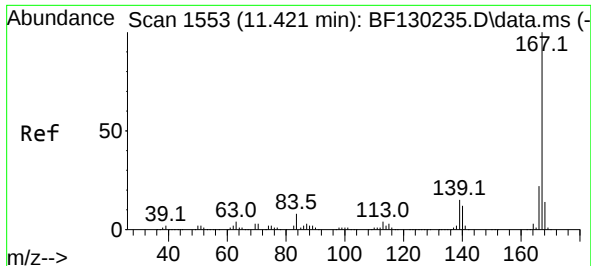
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#72
Anthracene
Concen: 40.566 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

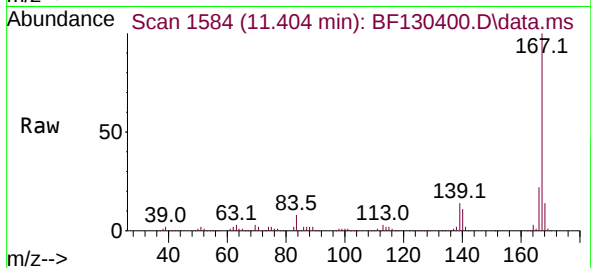
Tgt Ion:178 Resp: 732532
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.7 19.1





#73
Carbazole
Concen: 40.723 ng
RT: 11.404 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

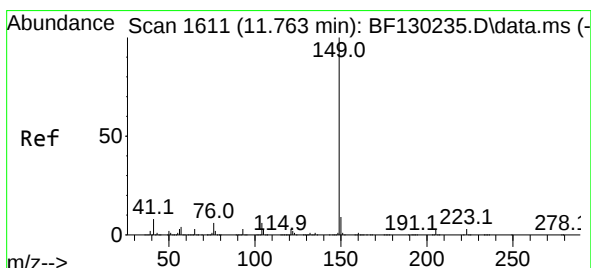
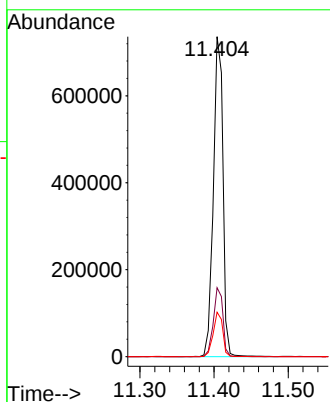
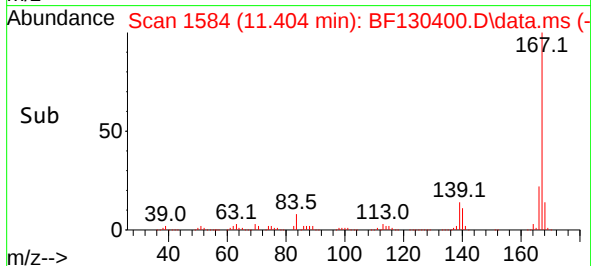
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



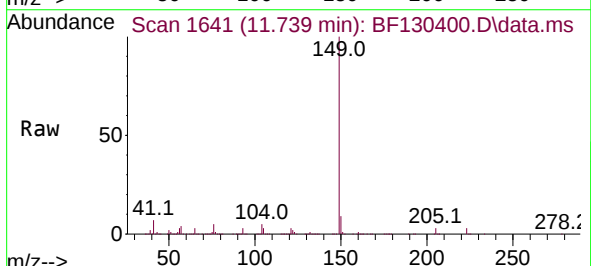
Tgt Ion:167 Resp: 663655
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 13.9 11.6 17.4

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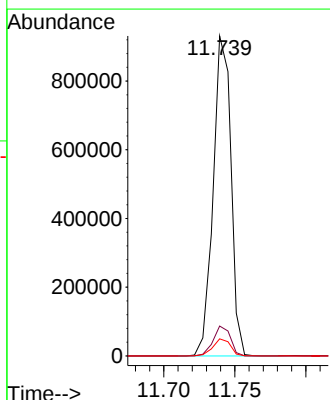
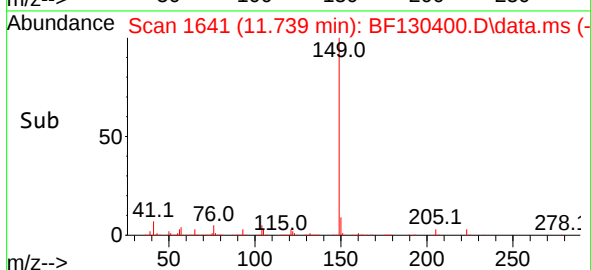
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

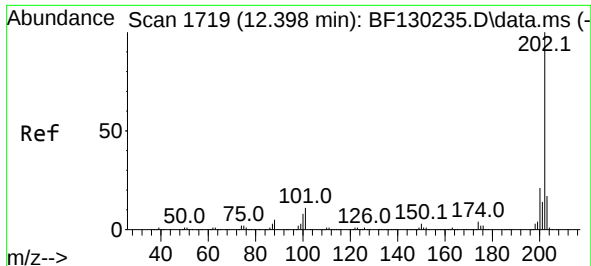


#74
Di-n-butylphthalate
Concen: 41.281 ng
RT: 11.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



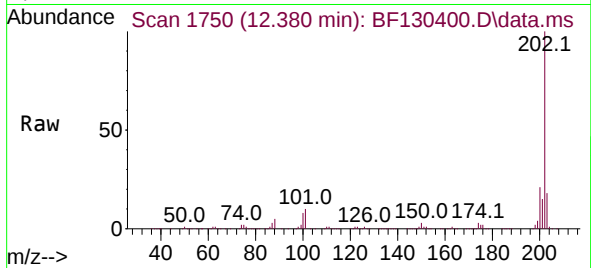
Tgt Ion:149 Resp: 811263
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 42.546 ng
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

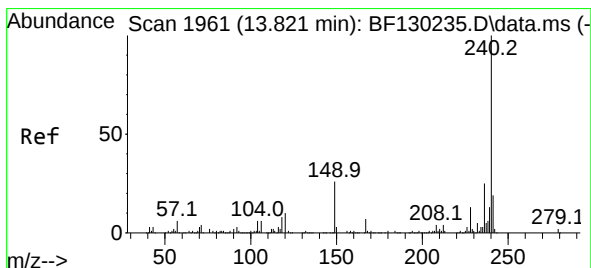
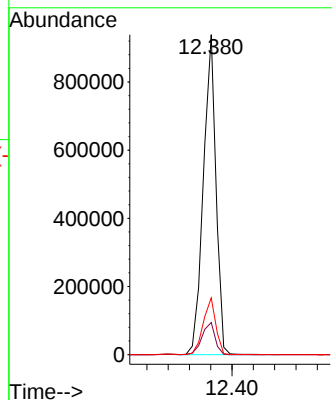
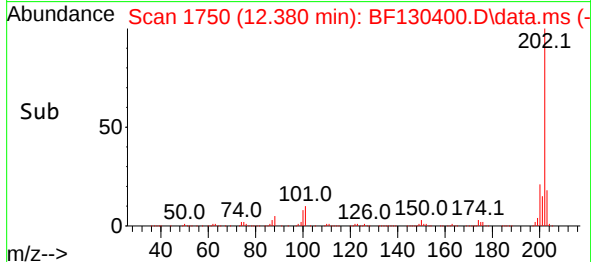
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 769290
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.8
203 17.8 0.0 37.8

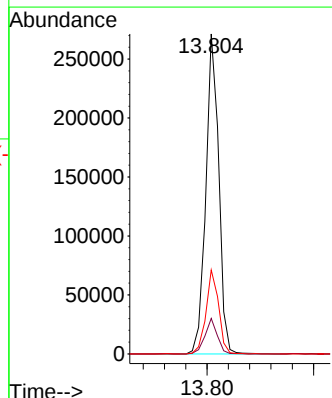
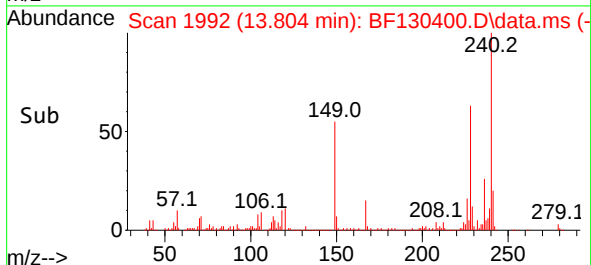
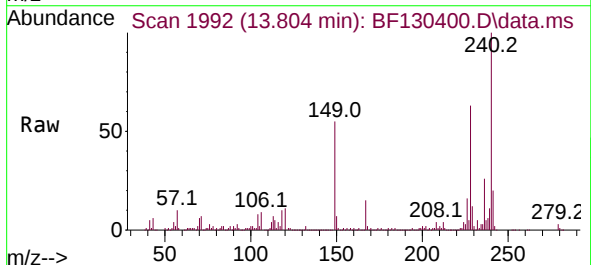
Manual Integrations
APPROVED

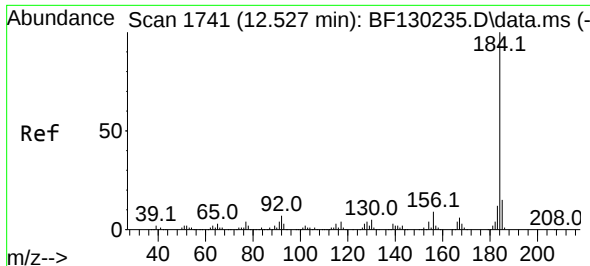
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

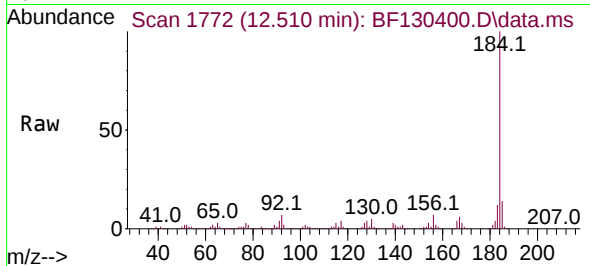
Tgt Ion:240 Resp: 227440
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 26.3 20.9 31.3





#77
Benzidine
Concen: 45.007 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

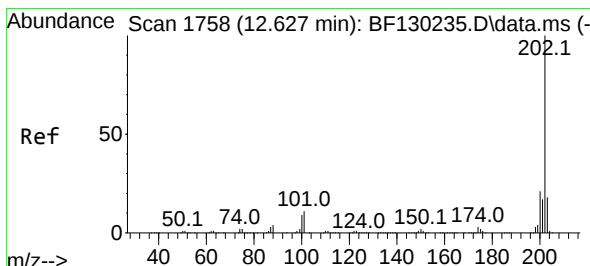
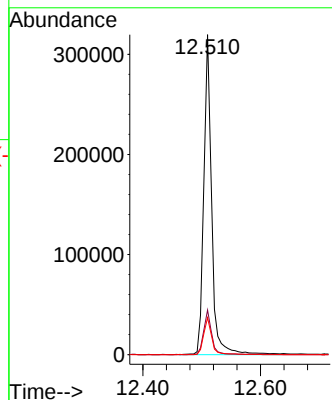
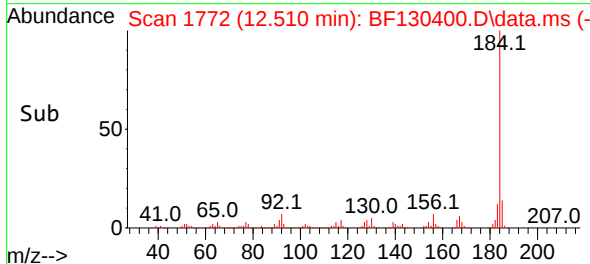
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



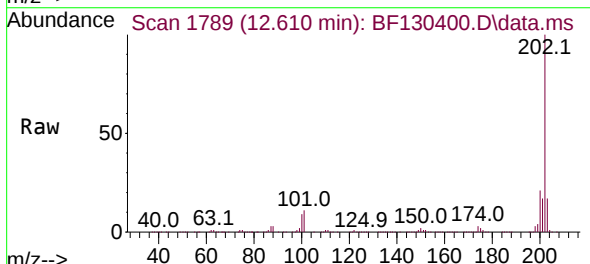
Tgt Ion:184 Resp: 297155
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 11.5 9.1 13.7

Manual Integrations
APPROVED

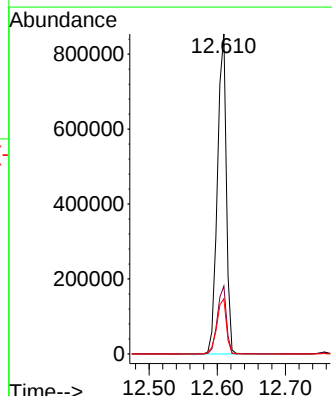
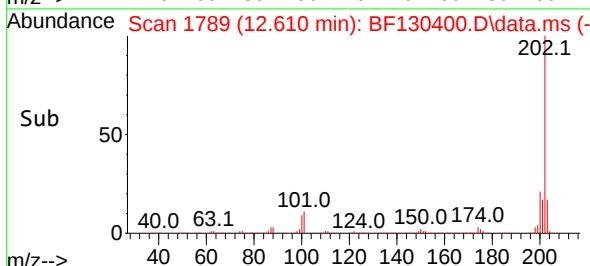
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

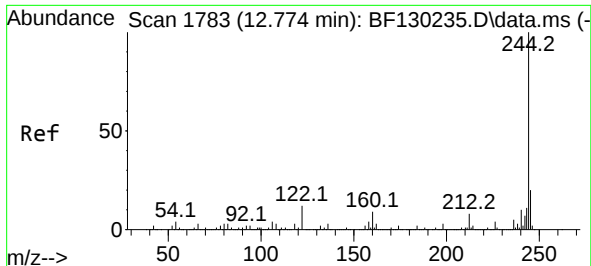


#78
Pyrene
Concen: 38.659 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



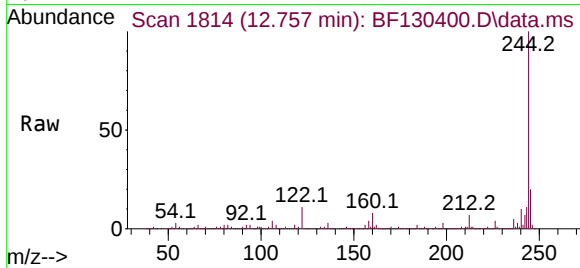
Tgt Ion:202 Resp: 769181
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.2 14.3 21.5





#79
 Terphenyl-d14
 Concen: 79.401 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130400.D
 Acq: 26 Sep 2022 10:06

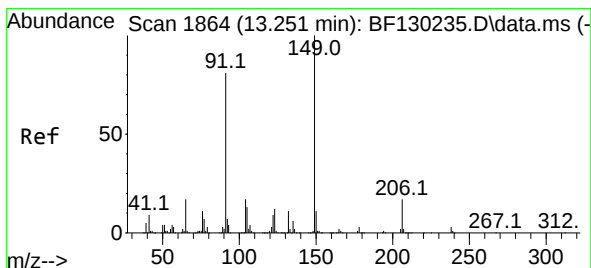
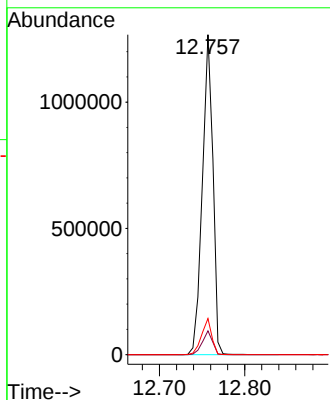
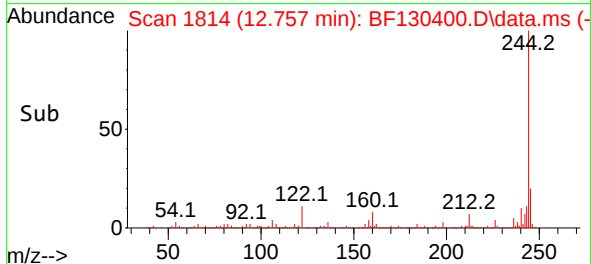
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1090194
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.3 8.5 12.7

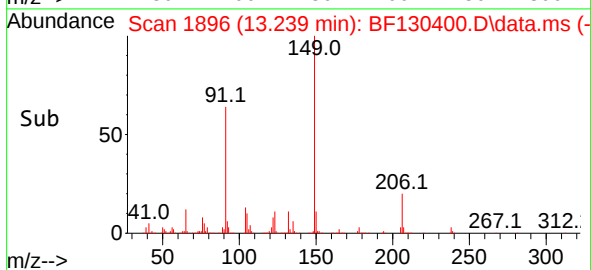
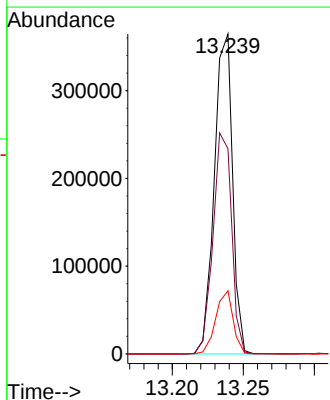
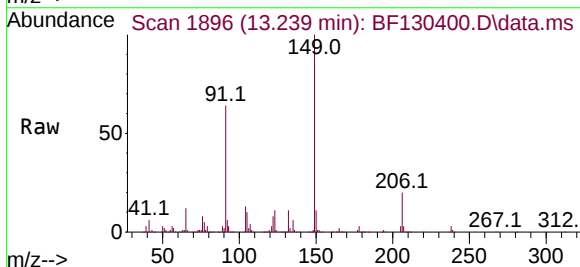
Manual Integrations
 APPROVED

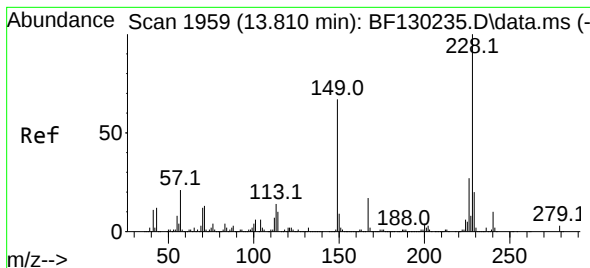
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022



#80
 Butylbenzylphthalate
 Concen: 44.323 ng
 RT: 13.239 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: BF130400.D
 Acq: 26 Sep 2022 10:06

Tgt Ion:149 Resp: 326696
 Ion Ratio Lower Upper
 149 100
 91 64.1 59.8 89.8
 206 19.7 13.9 20.9





#81

Benzo(a)anthracene

Concen: 41.006 ng

RT: 13.792 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130400.D

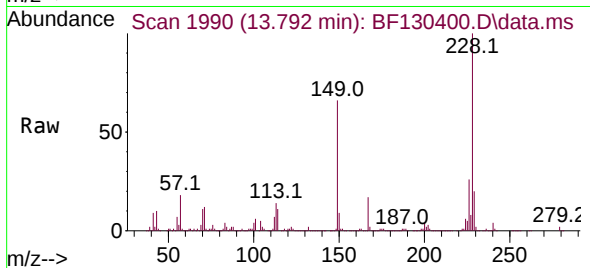
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 620435

Ion Ratio Lower Upper

228 100

226 26.4 21.9 32.9

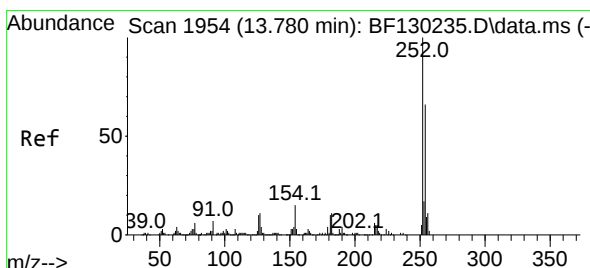
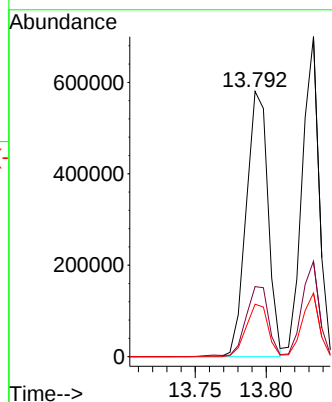
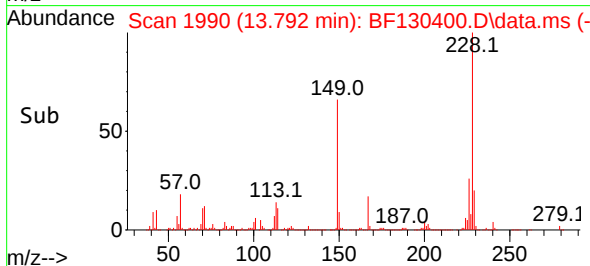
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#82

3,3'-Dichlorobenzidine

Concen: 43.286 ng

RT: 13.763 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

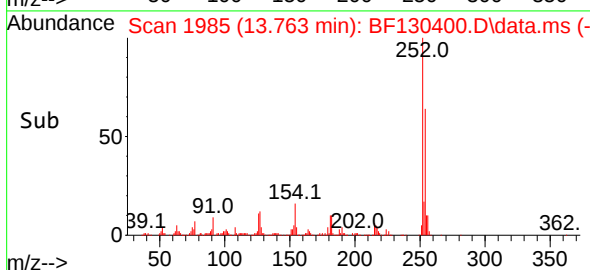
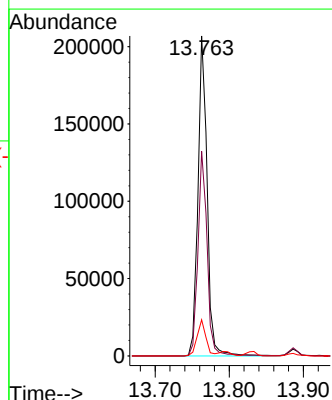
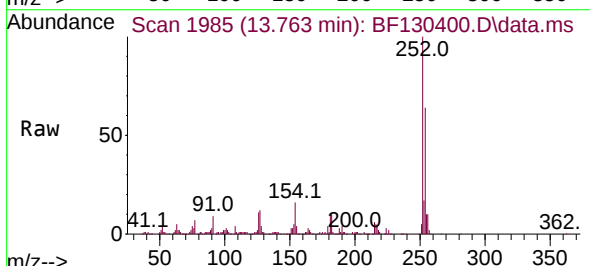
Tgt Ion:252 Resp: 178279

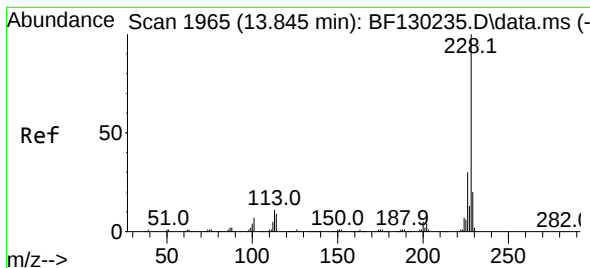
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 11.3 10.4 15.6





#83

Chrysene

Concen: 40.478 ng

RT: 13.833 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

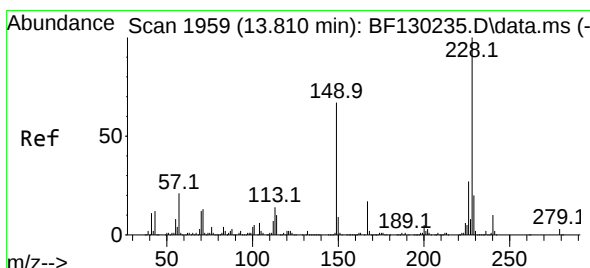
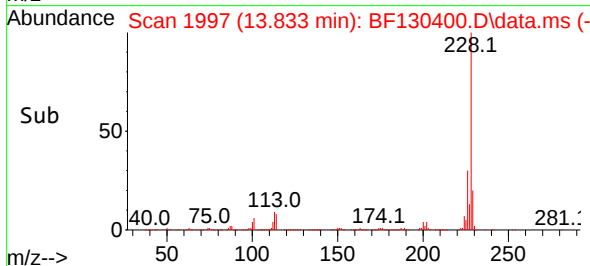
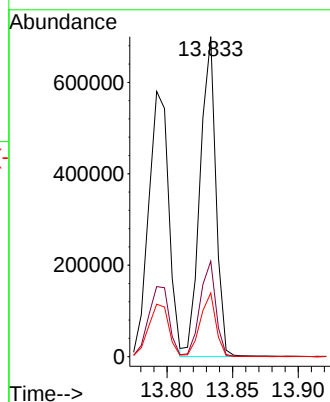
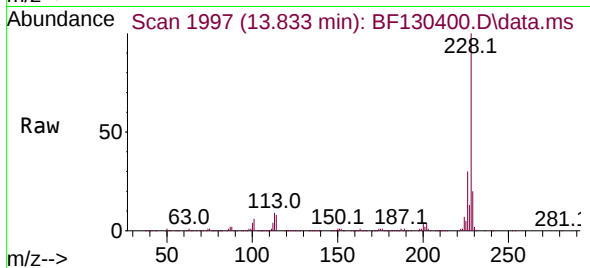
Tgt Ion:	228	Resp:	581524
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.8	35.8
229	19.9	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.752 ng

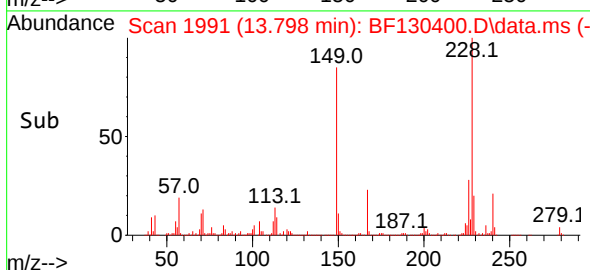
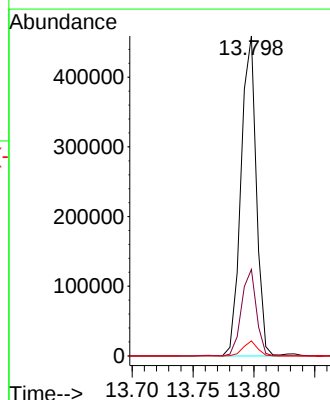
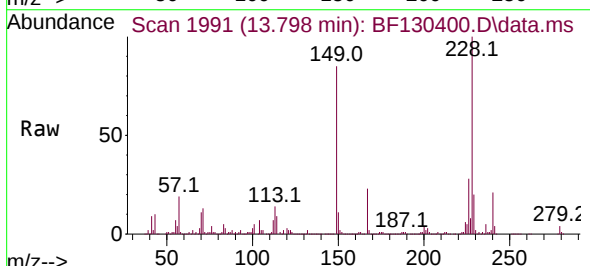
RT: 13.798 min Scan# 1991

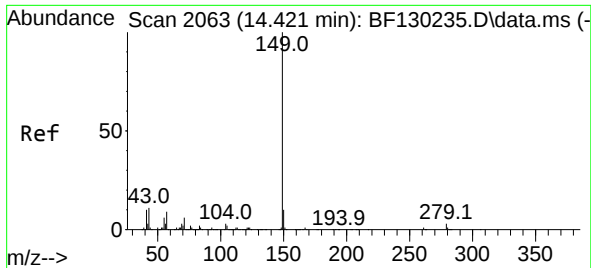
Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

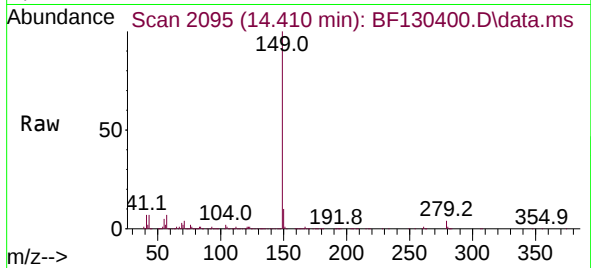
Tgt Ion:	149	Resp:	403160
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.5	30.7
279	4.7	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 45.098 ng
RT: 14.410 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

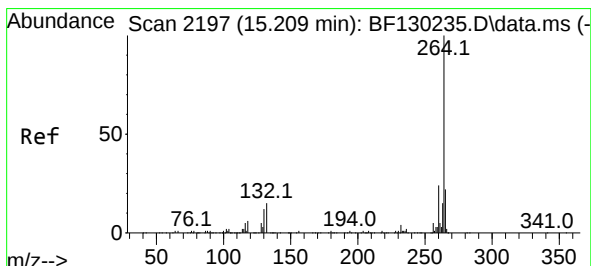
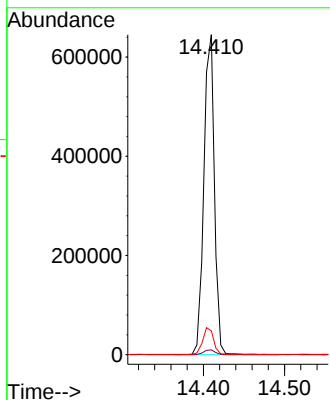
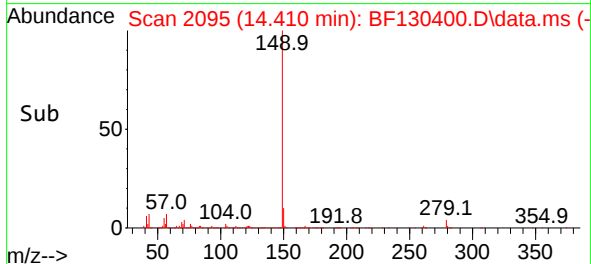
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 582375
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 8.7 13.1

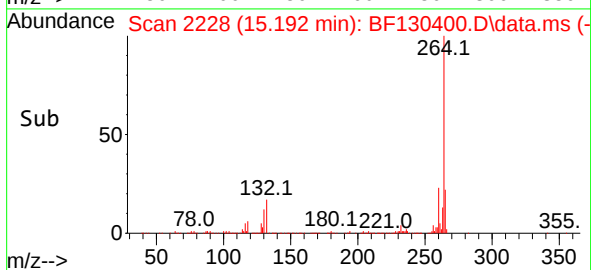
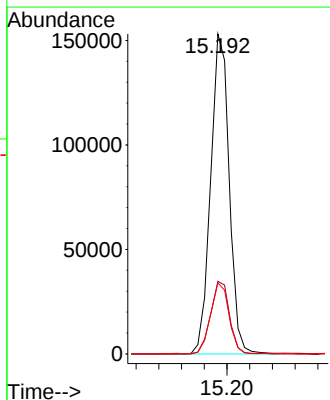
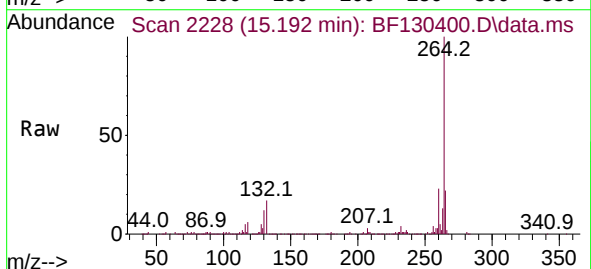
Manual Integrations
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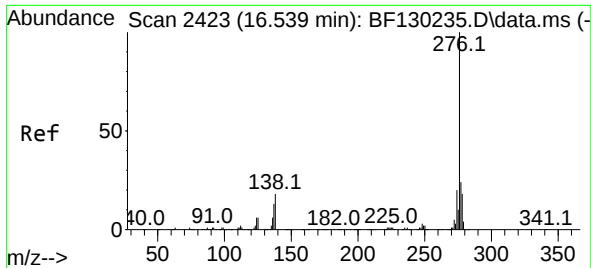
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Tgt Ion:264 Resp: 173717
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.2 17.0 25.4





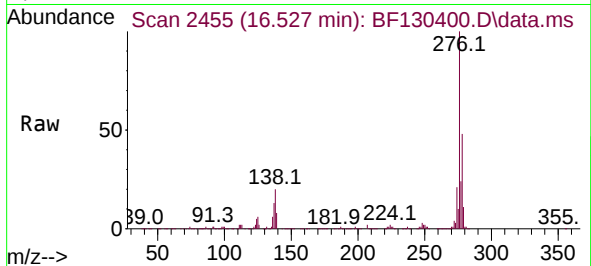
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.130 ng
 RT: 16.527 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BF130400.D
 Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

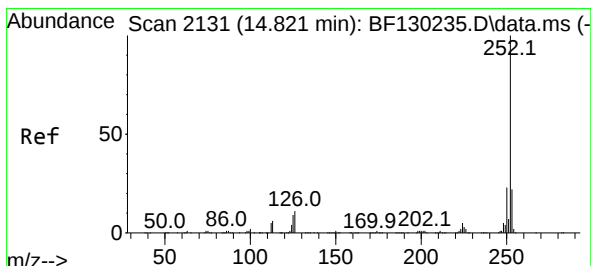
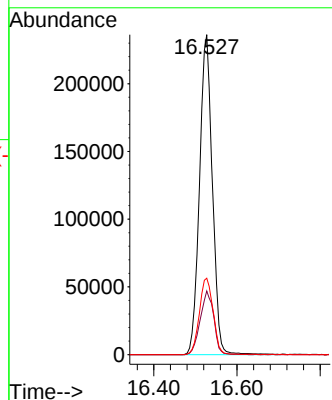
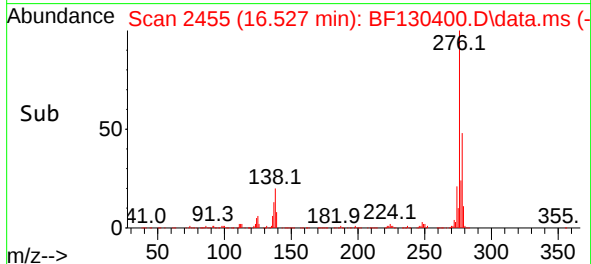


Tgt Ion:276 Resp: 506678
 Ion Ratio Lower Upper
 276 100
 138 20.9 18.5 27.7
 277 25.5 20.2 30.4

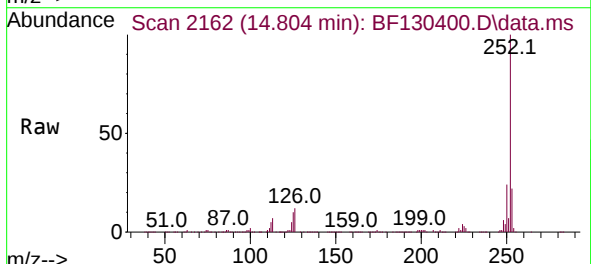
Manual Integrations

APPROVED

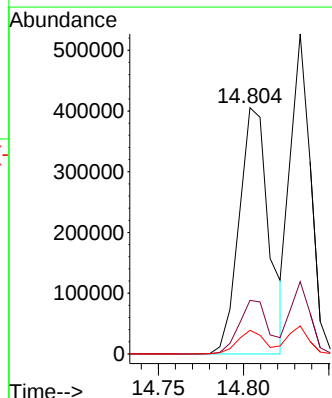
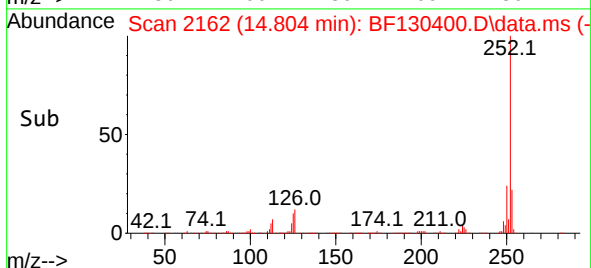
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

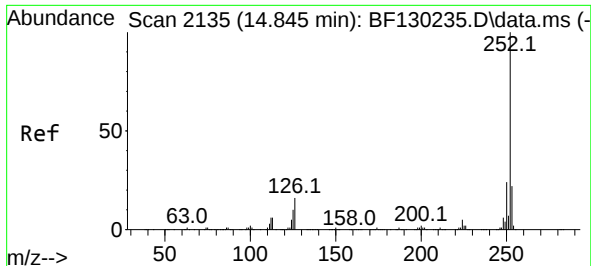


#88
 Benzo(b)fluoranthene
 Concen: 43.504 ng
 RT: 14.804 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: BF130400.D
 Acq: 26 Sep 2022 10:06



Tgt Ion:252 Resp: 493264
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 9.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.197 ng

RT: 14.833 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 437189

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

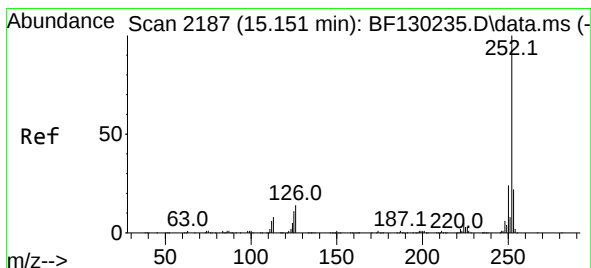
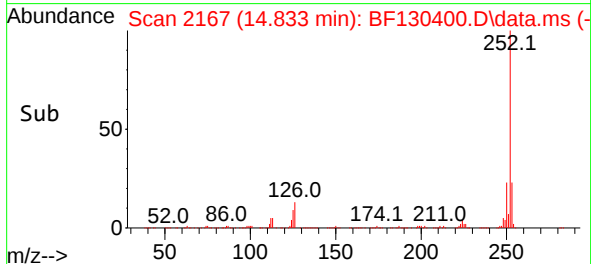
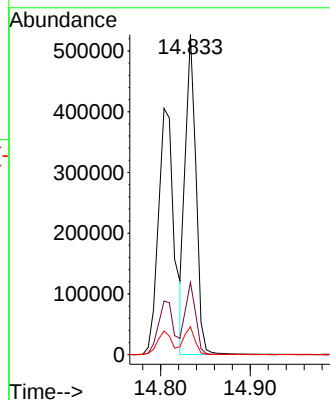
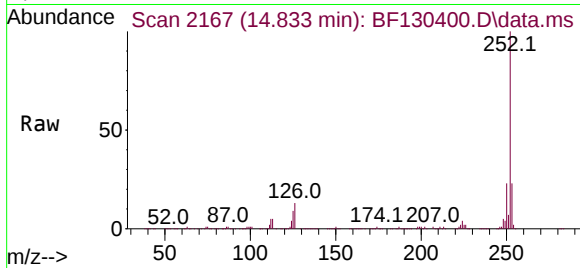
125 8.7 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#90

Benzo(a)pyrene

Concen: 42.248 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF130400.D

Acq: 26 Sep 2022 10:06

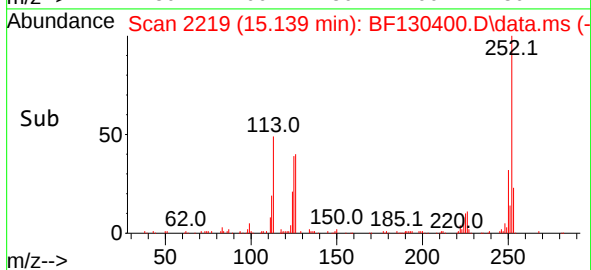
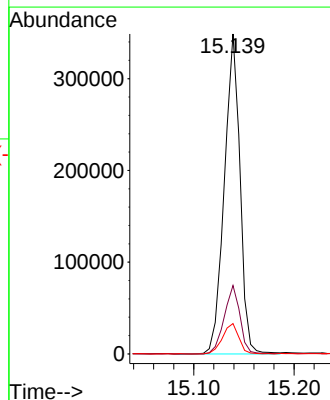
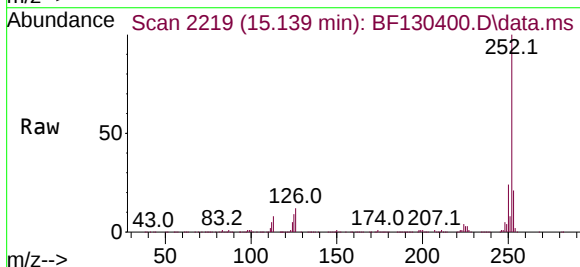
Tgt Ion:252 Resp: 379503

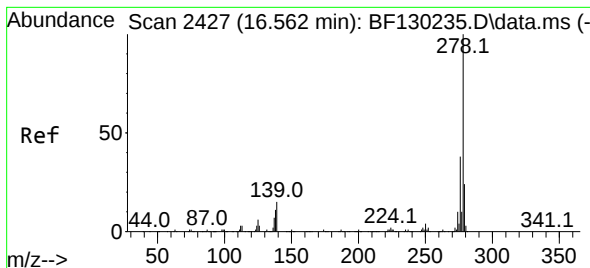
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 9.5 9.0 13.6





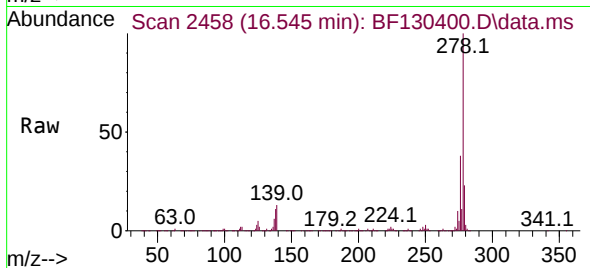
#91
Dibenzo(a,h)anthracene
Concen: 41.105 ng
RT: 16.545 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



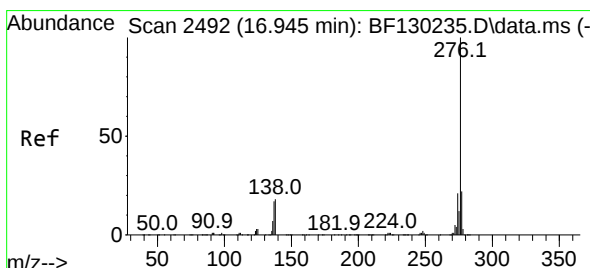
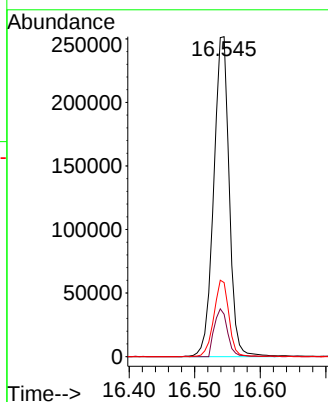
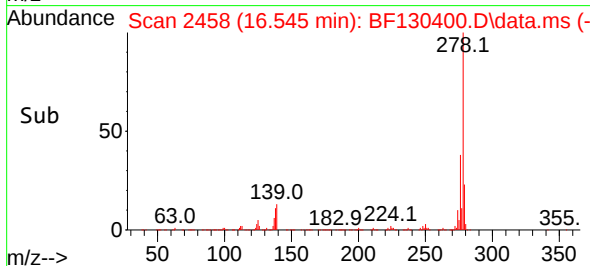
Tgt Ion:278 Resp: 415403
Ion Ratio Lower Upper
278 100
139 13.2 11.8 17.8
279 23.1 19.4 29.0

Manual Integrations

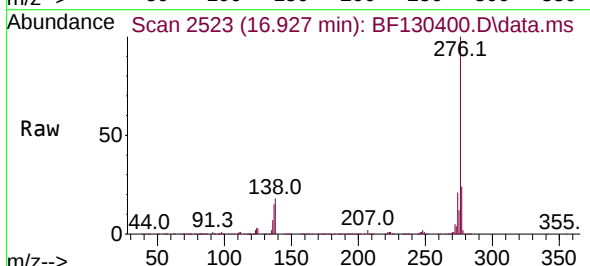
APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#92
Benzo(g,h,i)perylene
Concen: 41.160 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF130400.D
Acq: 26 Sep 2022 10:06



Tgt Ion:276 Resp: 419017
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 17.9 14.6 21.8

