

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130728.D
 Acq On : 20 Oct 2022 15:41
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/21/2022

Quant Time: Oct 21 04:58:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	85748	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	342131	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	174285	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	314846	20.000	ng	0.00
76) Chrysene-d12	13.704	240	245884	20.000	ng	0.00
86) Perylene-d12	15.080	264	178836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	93427	19.640	ng	0.02
7) Phenol-d6	6.222	99	137001	22.906	ng	0.00
23) Nitrobenzene-d5	7.134	82	139376	22.239	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	30966	18.158	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	293493	25.508	ng	-0.01
79) Terphenyl-d14	12.651	244	263465	17.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.128	88	30263	10.515	ng	99
3) Pyridine	2.822	79	56021	10.882	ng	97
4) n-Nitrosodimethylamine	2.757	42	22356	9.217	ng	# 86
6) Aniline	6.234	93	75595	10.557	ng	90
8) 2-Chlorophenol	6.357	128	66696	11.922	ng	92
9) Benzaldehyde	6.122	77	46229	12.303	ng	97
10) Phenol	6.234	94	71204	10.289	ng	# 69
11) bis(2-Chloroethyl)ether	6.304	93	57570	11.452	ng	100
12) 1,3-Dichlorobenzene	6.498	146	61340	10.014	ng	98
13) 1,4-Dichlorobenzene	6.581	146	64488	10.378	ng	98
14) 1,2-Dichlorobenzene	6.728	146	60467	10.448	ng	99
15) Benzyl Alcohol	6.734	79	39089m	9.103	ng	
16) 2,2'-oxybis(1-Chloropr...	6.845	45	60194	9.308	ng	72
17) 2-Methylphenol	6.845	107	45551	10.236	ng	99
18) Hexachloroethane	7.063	117	23647	10.059	ng	93
19) n-Nitroso-di-n-propyla...	6.981	70	38497	9.976	ng	98
20) 3+4-Methylphenols	7.004	107	60577	10.159	ng	# 89
22) Acetophenone	6.987	105	79087	9.636	ng	# 97
24) Nitrobenzene	7.157	77	69402	11.012	ng	97
25) Isophorone	7.392	82	115657	11.088	ng	99
26) 2-Nitrophenol	7.475	139	32978	10.670	ng	96
27) 2,4-Dimethylphenol	7.522	122	45880	10.650	ng	99
28) bis(2-Chloroethoxy)met...	7.610	93	66392	10.993	ng	98
29) 2,4-Dichlorophenol	7.728	162	46263	9.599	ng	96
30) 1,2,4-Trichlorobenzene	7.792	180	52353	10.075	ng	95
31) Naphthalene	7.869	128	178507	10.079	ng	98
32) Benzoic acid	7.698	122	12025m	4.412	ng	
33) 4-Chloroaniline	7.934	127	74784	10.901	ng	99
34) Hexachlorobutadiene	7.981	225	36759	11.398	ng	98
35) Caprolactam	8.286	113	15137	10.438	ng	92
36) 4-Chloro-3-methylphenol	8.428	107	58813	11.250	ng	98
37) 2-Methylnaphthalene	8.557	142	120545	10.816	ng	99
38) 1-Methylnaphthalene	8.651	142	129699	11.988	ng	99
40) 1,2,4,5-Tetrachloroben...	8.722	216	57270	12.111	ng	100
43) 2,4,6-Trichlorophenol	8.851	196	34942	11.006	ng	94
44) 2,4,5-Trichlorophenol	8.904	196	37128m	10.634	ng	

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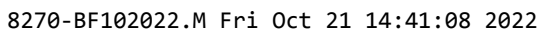
Quant Time: Oct 21 04:58:36 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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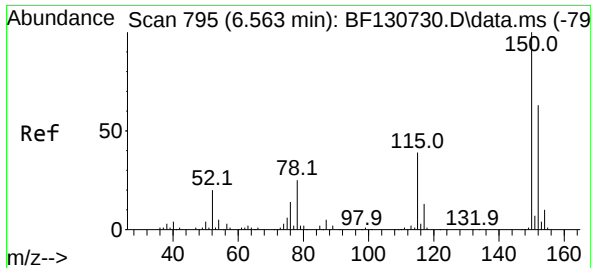
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.022	154	139296	11.028	ng	99
47) 2-Chloronaphthalene	9.045	162	124131	12.025	ng	97
48) 2-Nitroaniline	9.157	65	38155	12.278	ng	93
49) Acenaphthylene	9.451	152	153821	9.945	ng	99
50) Dimethylphthalate	9.328	163	120214	9.964	ng	100
51) 2,6-Dinitrotoluene	9.392	165	25948	9.805	ng	# 86
52) Acenaphthene	9.622	154	93497	9.977	ng	99
53) 3-Nitroaniline	9.569	138	28618	9.865	ng	98
54) 2,4-Dinitrophenol	9.739	184	3098m	2.652	ng	
55) Dibenzofuran	9.798	168	144949	10.153	ng	98
57) 2,4-Dinitrotoluene	9.804	165	34769	10.223	ng	89
58) Fluorene	10.139	166	119067	10.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	24818m	8.916	ng	
60) Diethylphthalate	10.022	149	119298	9.911	ng	99
61) 4-Chlorophenyl-phenyle...	10.133	204	53956	10.168	ng	95
62) 4-Nitroaniline	10.180	138	28110	10.149	ng	99
63) Azobenzene	10.292	77	109071	9.620	ng	99
65) 4,6-Dinitro-2-methylph...	10.222	198	13678	6.952	ng	84
66) n-Nitrosodiphenylamine	10.251	169	100100	9.558	ng	99
67) 4-Bromophenyl-phenylether	10.622	248	34419	9.662	ng	94
68) Hexachlorobenzene	10.680	284	40231	9.990	ng	95
69) Atrazine	10.786	200	29907	10.487	ng	99
70) Pentachlorophenol	10.916	266	3224m	2.057	ng	
71) Phenanthrene	11.098	178	173187	9.928	ng	99
72) Anthracene	11.151	178	167815	9.851	ng	99
73) Carbazole	11.316	167	153658	10.108	ng	99
74) Di-n-butylphthalate	11.639	149	180902	9.824	ng	100
75) Fluoranthene	12.280	202	181189	10.808	ng	98
77) Benzidine	12.416	184	61975	9.972	ng	98
78) Pyrene	12.504	202	183409	8.646	ng	99
80) Butylbenzylphthalate	13.127	149	72170	8.848	ng	93
81) Benzo(a)anthracene	13.692	228	159337	9.617	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	47084	9.834	ng	99
83) Chrysene	13.733	228	151427	9.640	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	90104	9.112	ng	99
85) Di-n-octyl phthalate	14.292	149	115157	7.604	ng	100
87) Indeno(1,2,3-cd)pyrene	16.374	276	102668	7.670	ng	99
88) Benzo(b)fluoranthene	14.704	252	114434	10.105	ng	100
89) Benzo(k)fluoranthene	14.727	252	120903	10.485	ng	99
90) Benzo(a)pyrene	15.027	252	90455	9.597	ng	99
91) Dibenzo(a,h)anthracene	16.380	278	85047	7.751	ng	99
92) Benzo(g,h,i)perylene	16.768	276	83311	8.153	ng	100

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

Manual Integrations

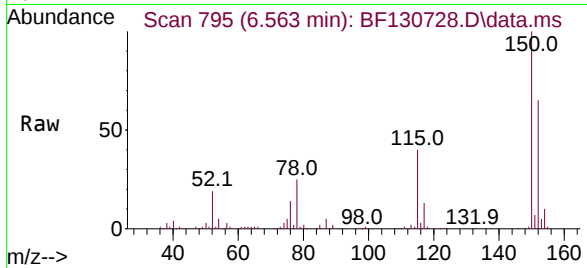
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

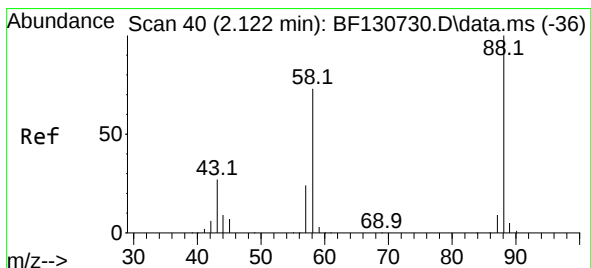
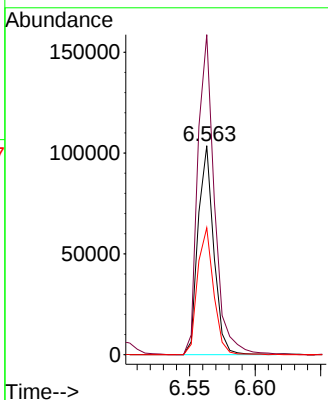
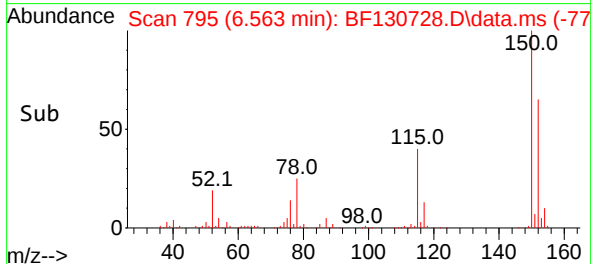
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



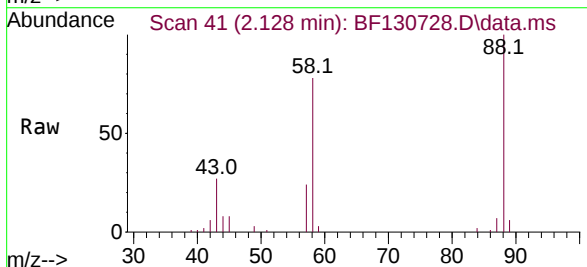
Tgt Ion:152 Resp: 85748
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 60.7 49.9 74.9

Manual Integrations
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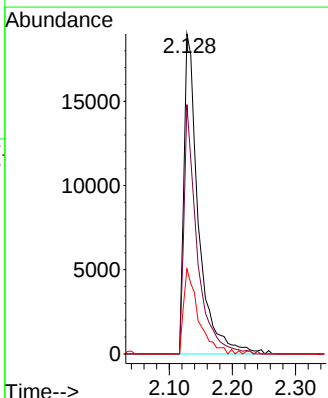
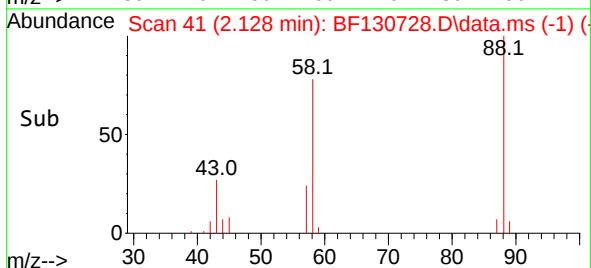
Reviewed By :Christian Giraldo 10/21/2022
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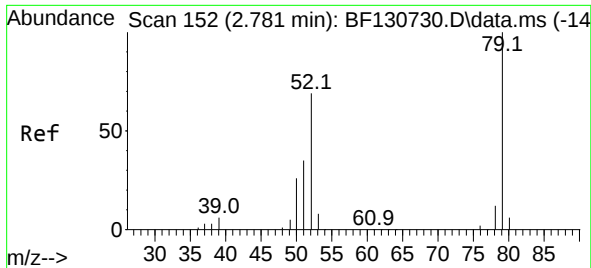


#2
1,4-Dioxane
Concen: 10.515 ng
RT: 2.128 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



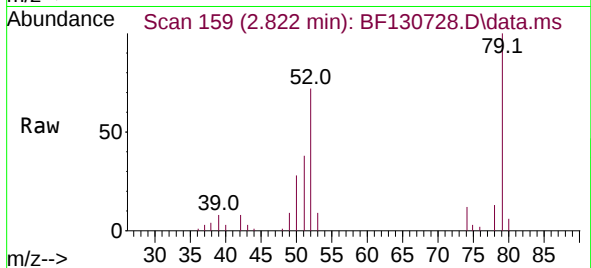
Tgt Ion: 88 Resp: 30263
Ion Ratio Lower Upper
88 100
58 70.2 57.1 85.7
43 27.2 21.4 32.2





#3
Pyridine
Concen: 10.882 ng
RT: 2.822 min Scan# 159
Delta R.T. 0.041 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

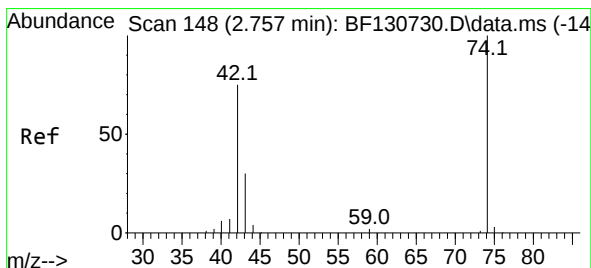
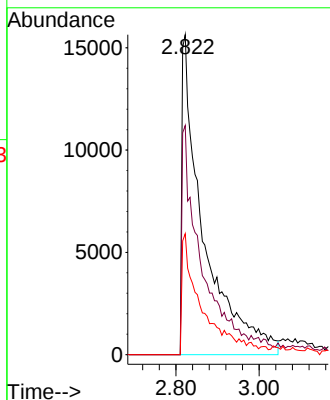
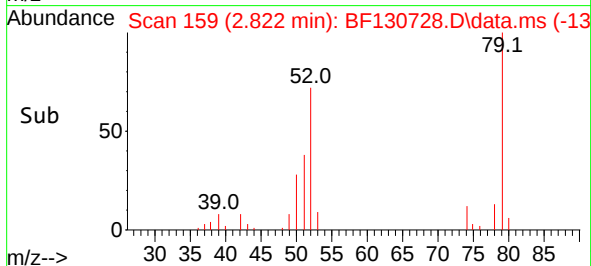
Instrument :
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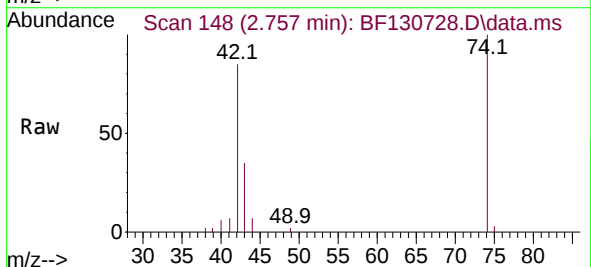
Tgt Ion: 79 Resp: 5602
Ion Ratio Lower Upper
79 100
52 71.6 55.4 83.0
51 37.8 28.1 42.1

Manual Integrations
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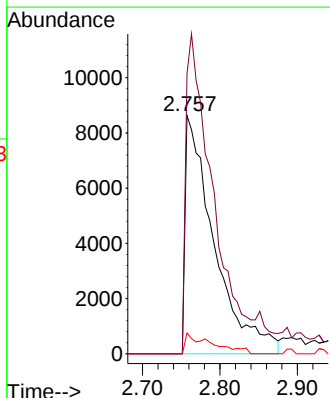
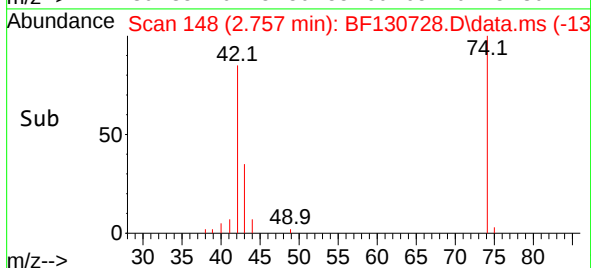
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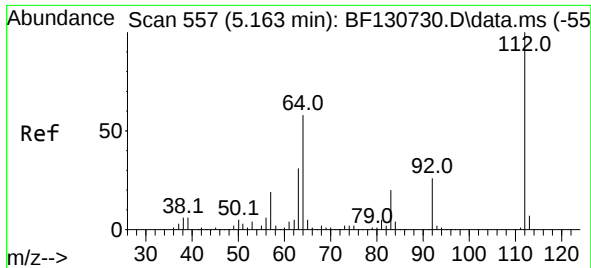


#4
n-Nitrosodimethylamine
Concen: 9.217 ng
RT: 2.757 min Scan# 148
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion: 42 Resp: 22356
Ion Ratio Lower Upper
42 100
74 117.5 107.3 160.9
44 8.8 4.6 7.0#





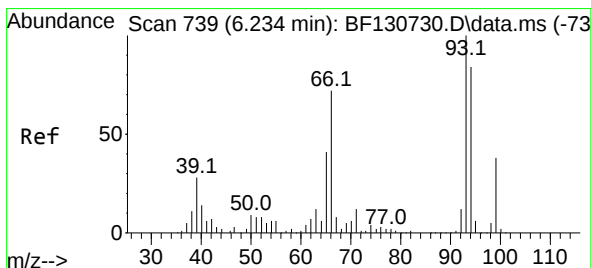
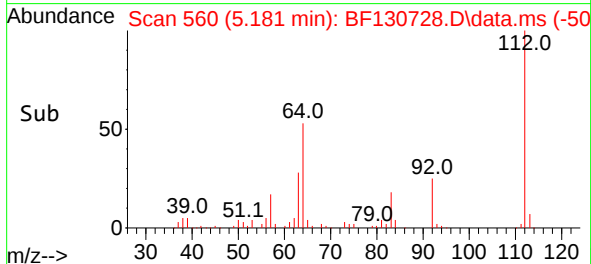
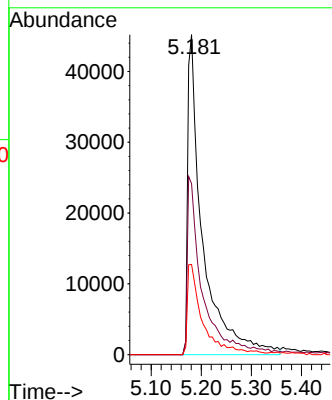
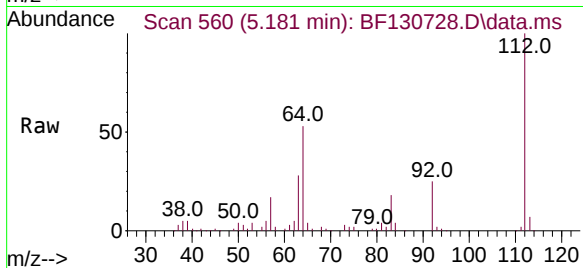
#5
2-Fluorophenol
Concen: 19.640 ng
RT: 5.181 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 9342
Ion Ratio Lower Upper
112 100
64 53.5 46.2 69.4
63 28.2 25.1 37.7

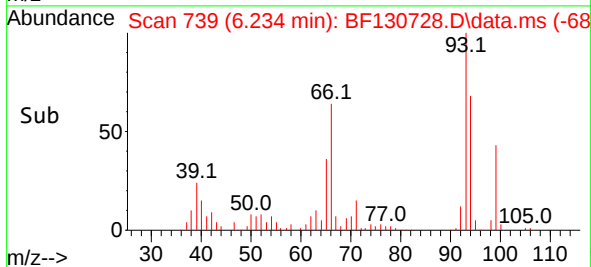
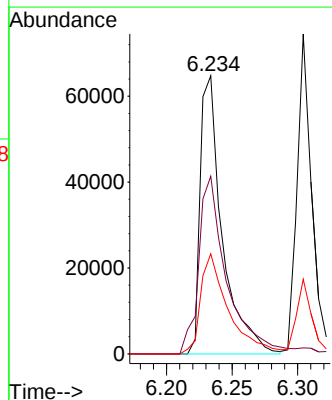
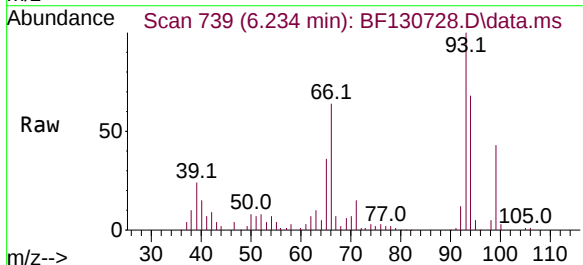
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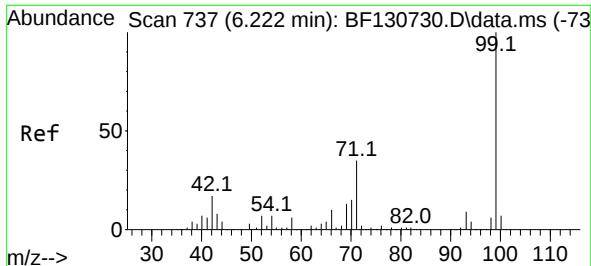
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#6
Aniline
Concen: 10.557 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

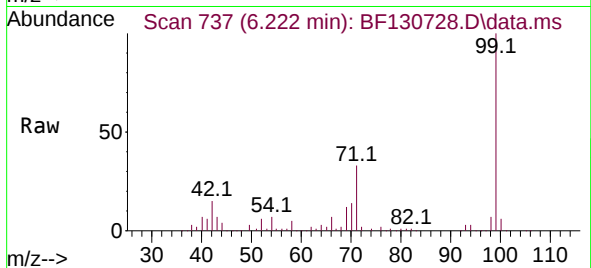
Tgt Ion: 93 Resp: 75595
Ion Ratio Lower Upper
93 100
66 63.9 57.9 86.9
65 36.0 33.0 49.6





#7
Phenol-d6
Concen: 22.906 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

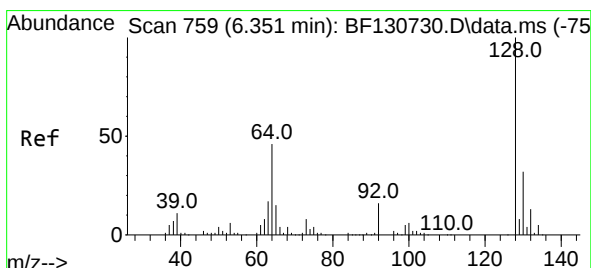
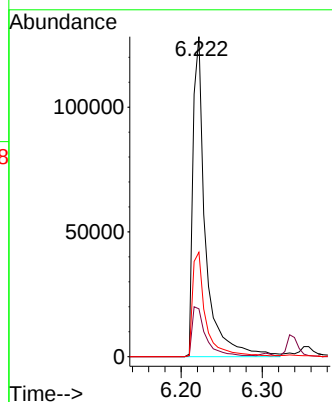
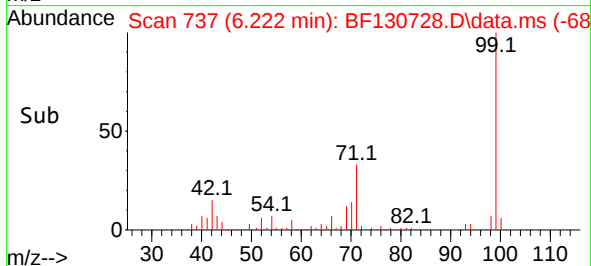
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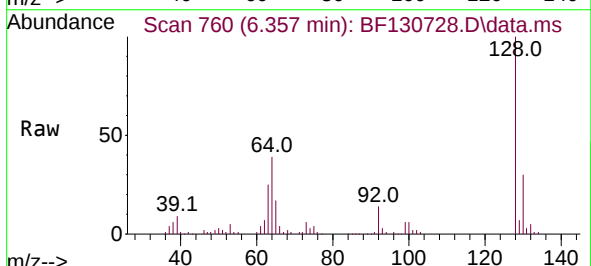
Tgt Ion: 99 Resp: 137001
Ion Ratio Lower Upper
99 100
42 14.9 13.8 20.8
71 32.6 28.3 42.5

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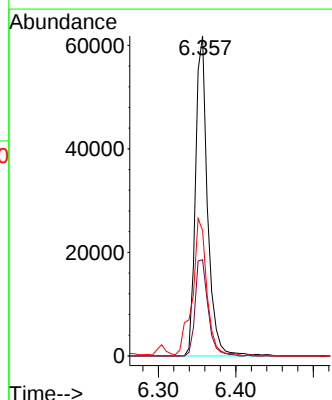
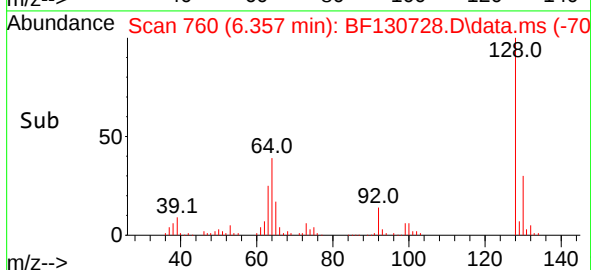
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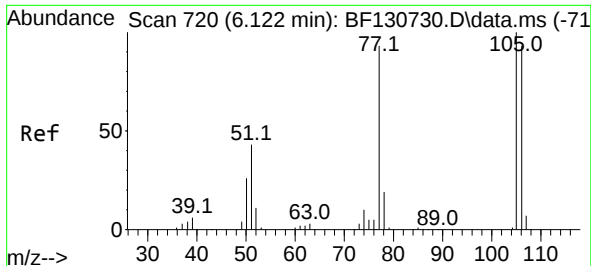


#8
2-Chlorophenol
Concen: 11.922 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



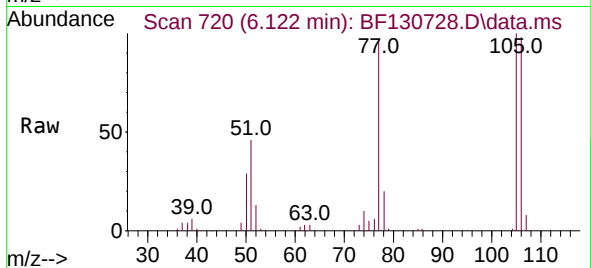
Tgt Ion:128 Resp: 66696
Ion Ratio Lower Upper
128 100
130 30.0 12.1 52.1
64 39.2 26.8 66.8





#9
Benzaldehyde
Concen: 12.303 ng
RT: 6.122 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

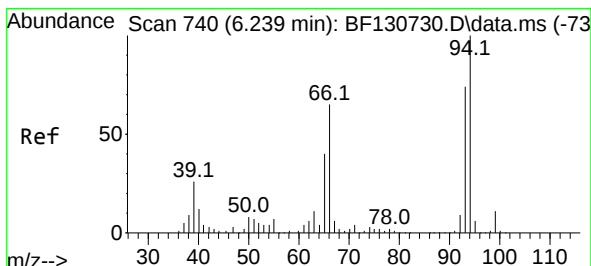
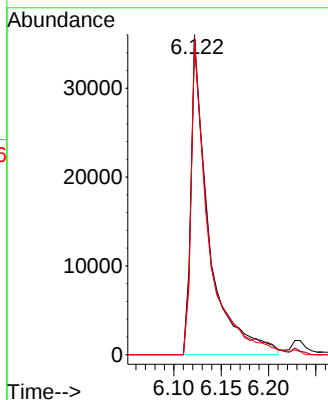
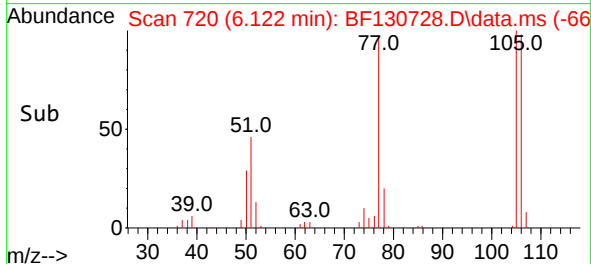
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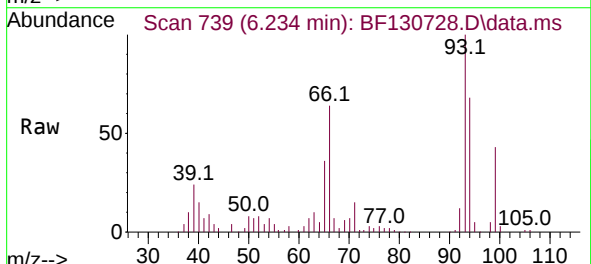
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Ion Ratio Lower Upper
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106 100.9 79.5 119.5

Manual Integrations
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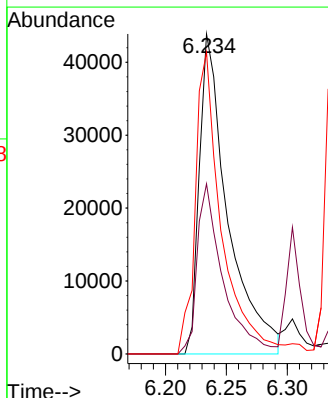
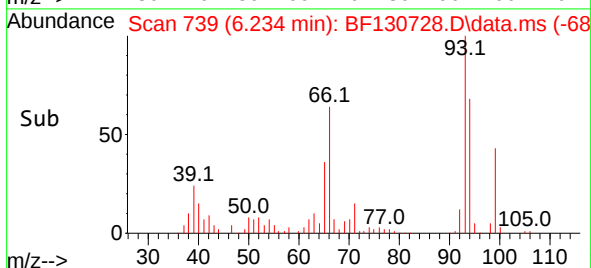
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

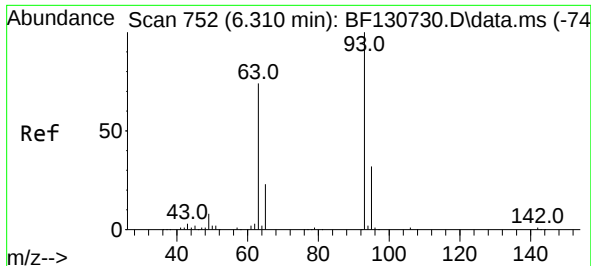


#10
Phenol
Concen: 10.289 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion: 94 Resp: 71204
Ion Ratio Lower Upper
94 100
65 53.1 20.3 60.3
66 94.3 45.2 85.2#





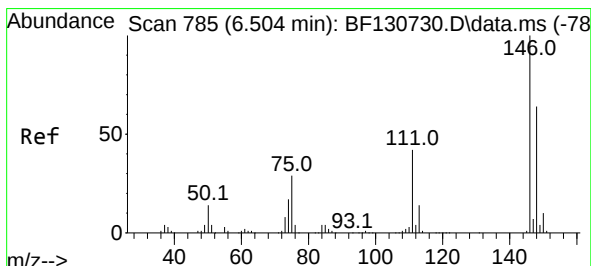
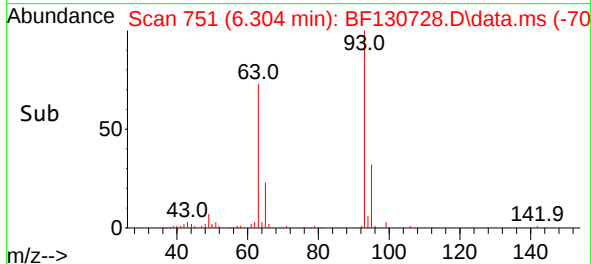
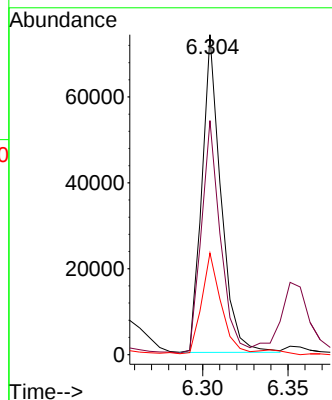
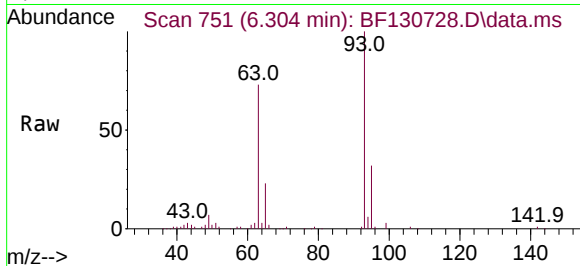
#11
bis(2-Chloroethyl)ether
Concen: 11.452 ng
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 57576
Ion Ratio Lower Upper
93 100
63 73.1 53.6 93.6
95 31.7 11.8 51.8

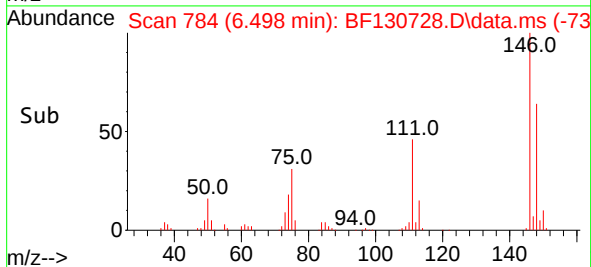
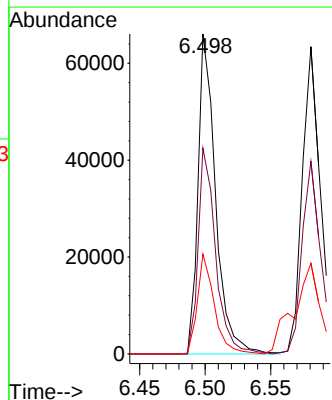
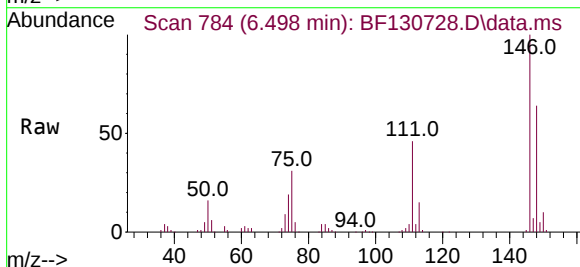
Manual Integrations
APPROVED

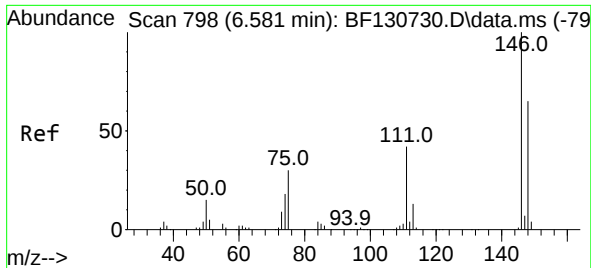
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#12
1,3-Dichlorobenzene
Concen: 10.014 ng
RT: 6.498 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:146 Resp: 61340
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 31.2 22.9 34.3





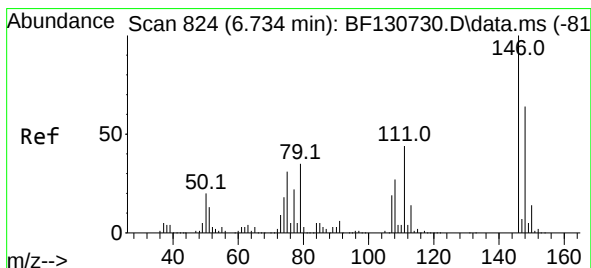
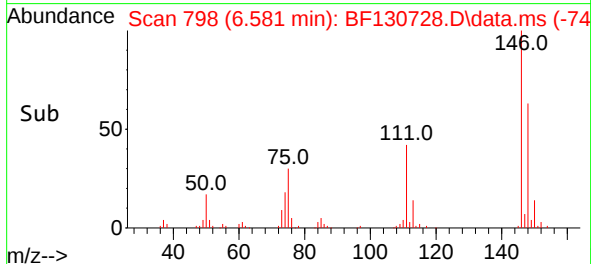
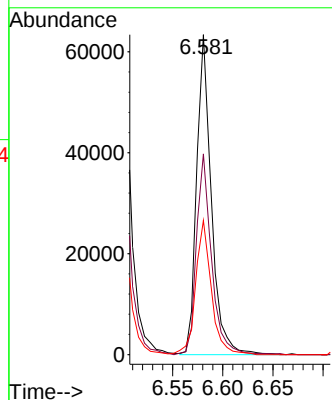
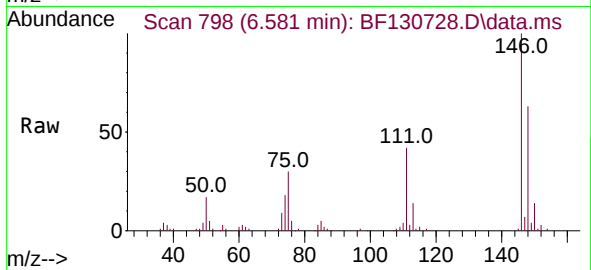
#13
1,4-Dichlorobenzene
Concen: 10.378 ng
RT: 6.581 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 64488
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
111 41.9 33.8 50.8

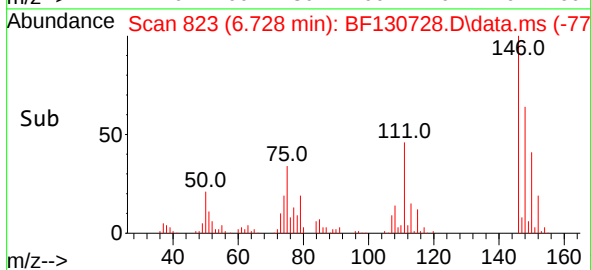
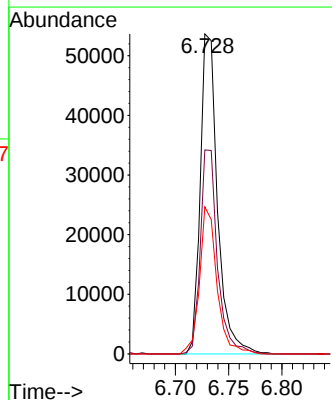
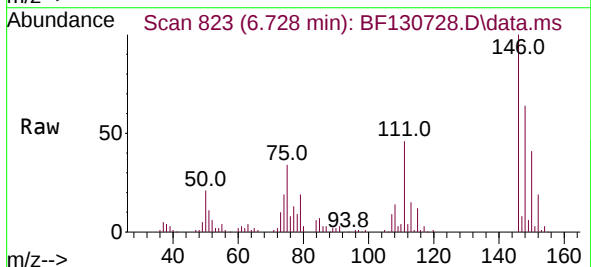
Manual Integrations
APPROVED

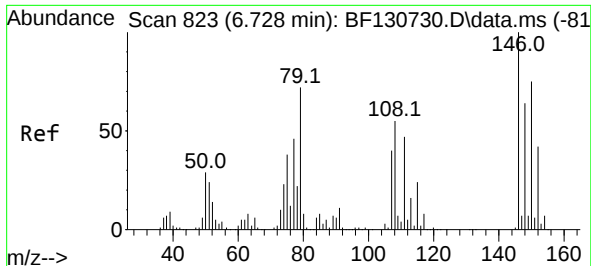
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#14
1,2-Dichlorobenzene
Concen: 10.448 ng
RT: 6.728 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:146 Resp: 60467
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 45.9 35.5 53.3





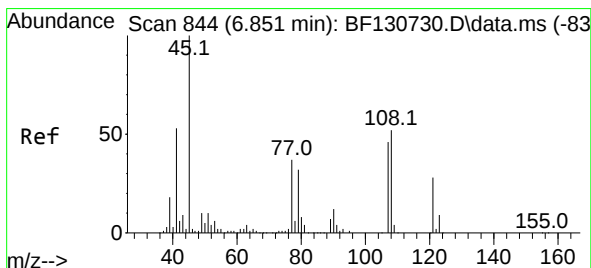
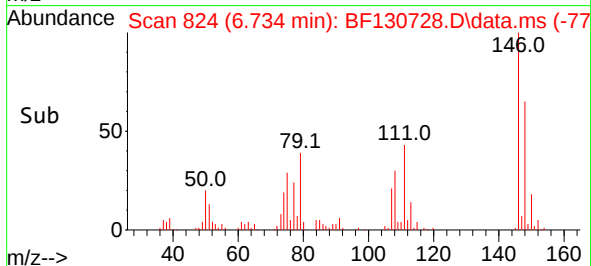
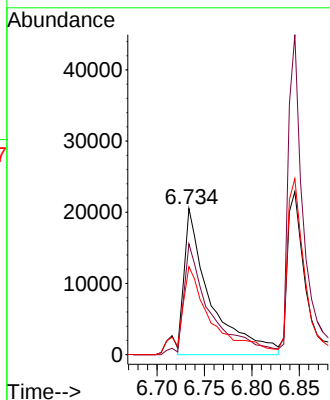
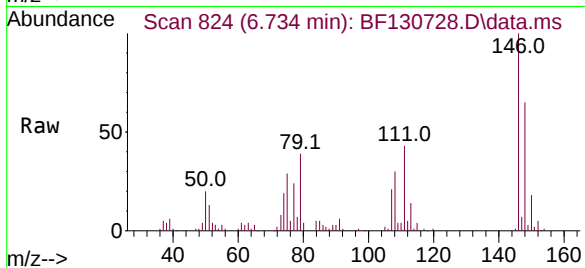
#15
Benzyl Alcohol
Concen: 9.103 ng m
RT: 6.734 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 39089
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.2
77 60.1 51.4 77.0

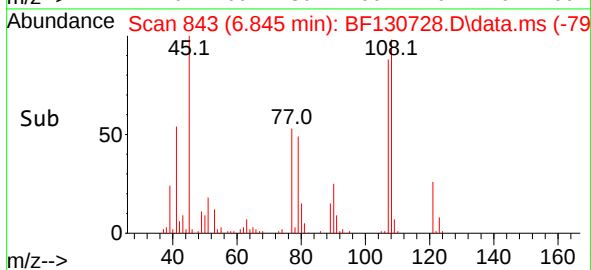
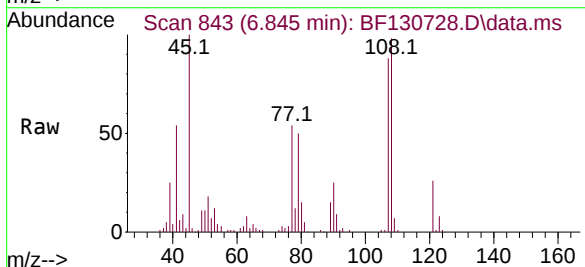
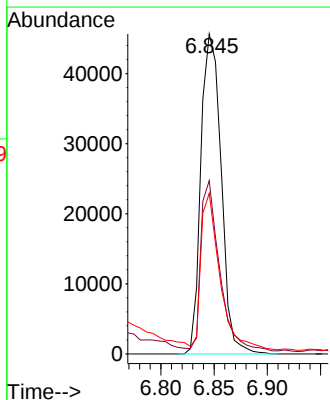
Manual Integrations
APPROVED

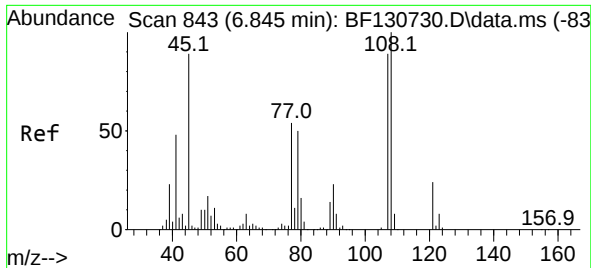
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.308 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion: 45 Resp: 60194
Ion Ratio Lower Upper
45 100
77 54.1 17.7 57.7
79 50.2 13.8 53.8





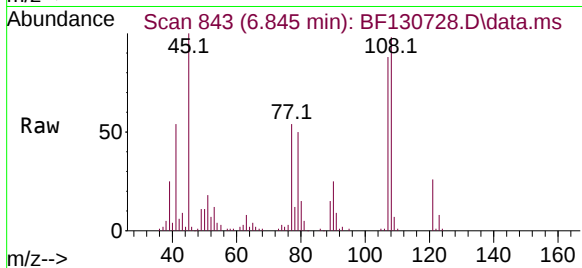
#17
2-Methylphenol
Concen: 10.236 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

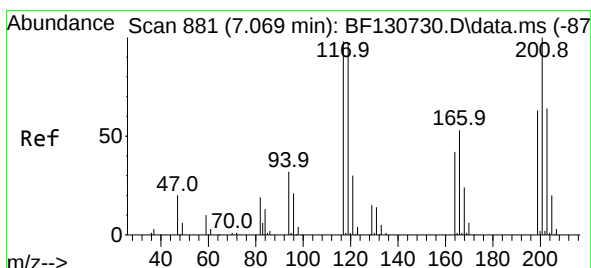
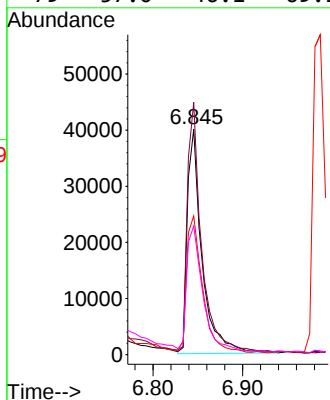
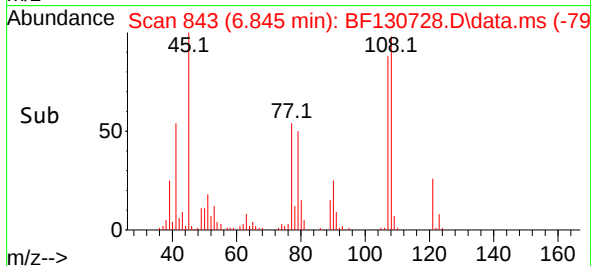


Tgt Ion:107 Resp: 4555
Ion Ratio Lower Upper
107 100
108 111.9 90.4 135.6
77 61.5 48.9 73.3
79 57.0 46.1 69.1

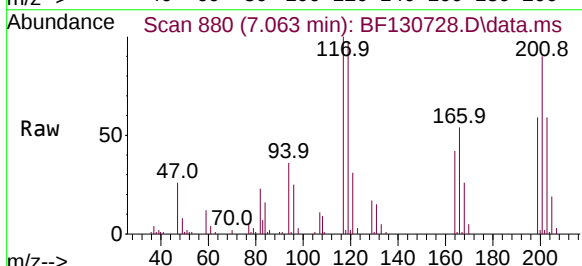
Manual Integrations

APPROVED

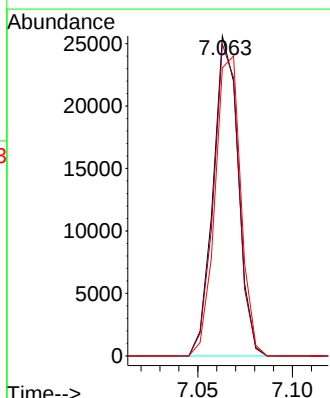
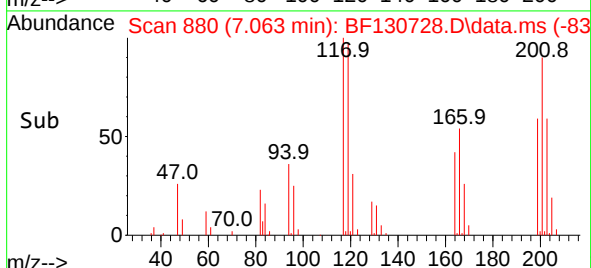
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

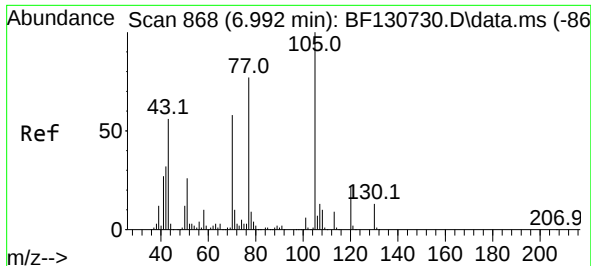


#18
Hexachloroethane
Concen: 10.059 ng
RT: 7.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:117 Resp: 23647
Ion Ratio Lower Upper
117 100
119 97.4 79.1 118.7
201 90.0 81.5 122.3





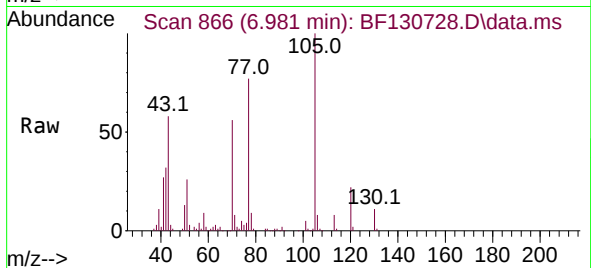
#19
n-Nitroso-di-n-propylamine
Concen: 9.976 ng
RT: 6.981 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

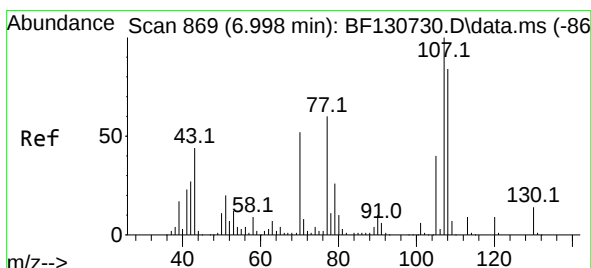
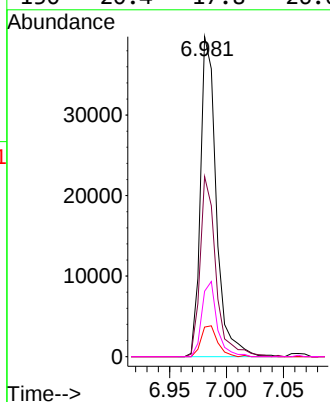
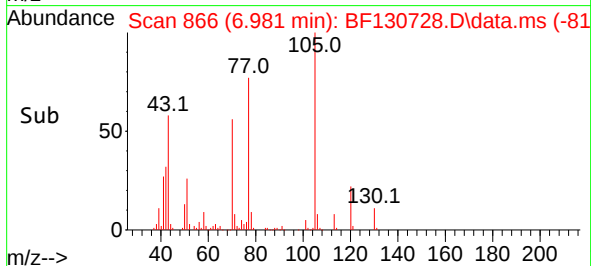
SSTDICC010



Tgt Ion: 70 Resp: 3849
Ion Ratio Lower Upper
70 100
42 56.3 44.1 66.1
101 9.2 8.3 12.5
130 20.4 17.8 26.6

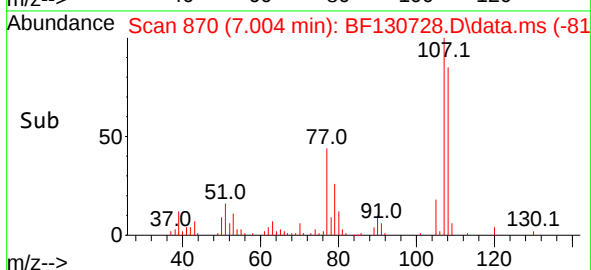
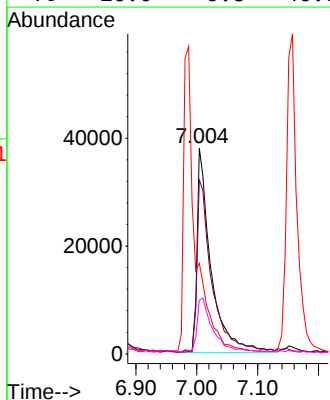
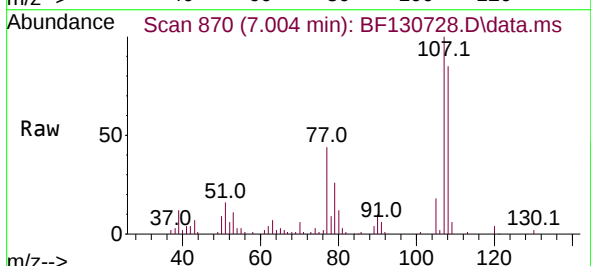
Manual Integrations
APPROVED

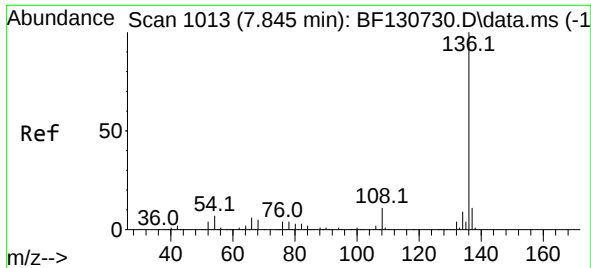
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#20
3+4-Methylphenols
Concen: 10.159 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:107 Resp: 60577
Ion Ratio Lower Upper
107 100
108 84.5 64.3 104.3
77 44.1 47.7 87.7#
79 26.0 6.8 46.8





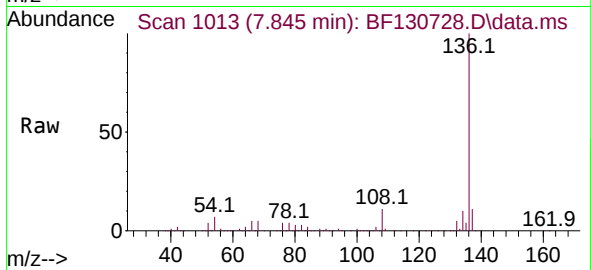
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

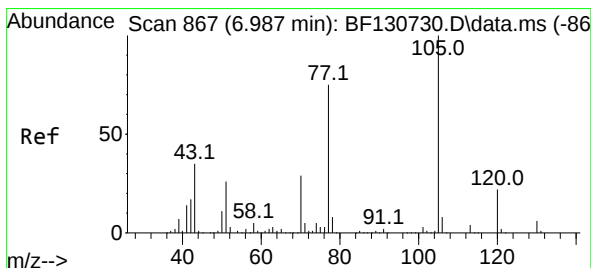
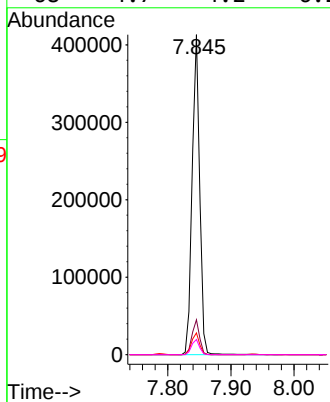
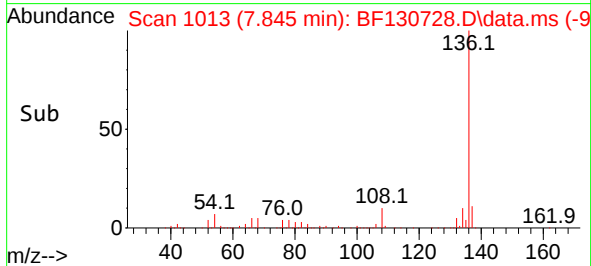


Tgt Ion:136 Resp: 342131
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 6.8 5.8 8.8
68 4.7 4.2 6.2

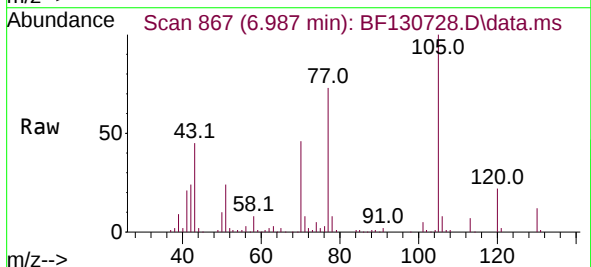
Manual Integrations

APPROVED

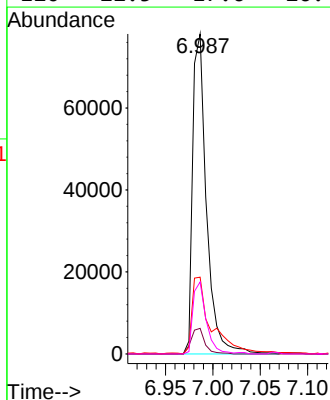
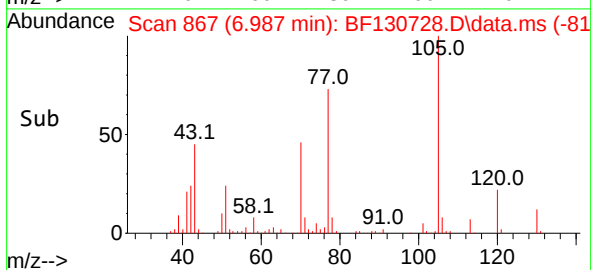
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

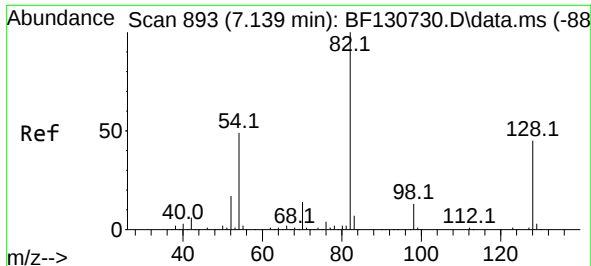


#22
Acetophenone
Concen: 9.636 ng
RT: 6.987 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:105 Resp: 79087
Ion Ratio Lower Upper
105 100
71 8.0 3.9 5.9#
51 24.0 21.0 31.4
120 22.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 22.239 ng

RT: 7.134 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 139376

Ion Ratio Lower Upper

82 100

128 43.2 35.9 53.9

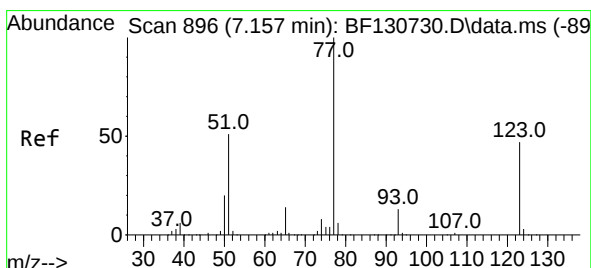
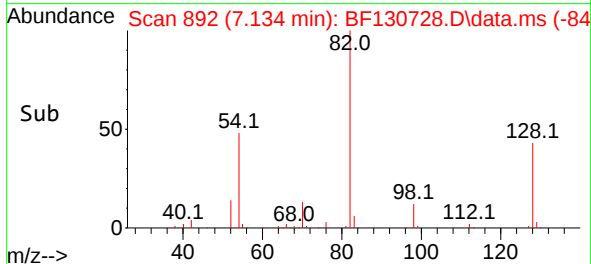
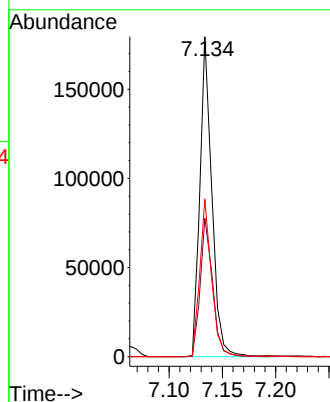
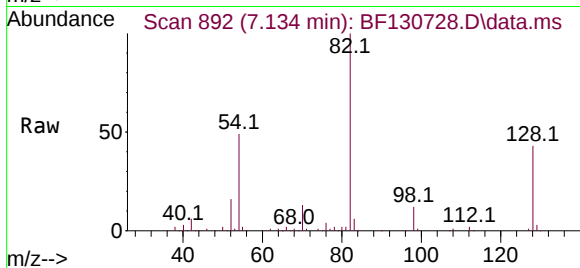
54 49.2 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#24

Nitrobenzene

Concen: 11.012 ng

RT: 7.157 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

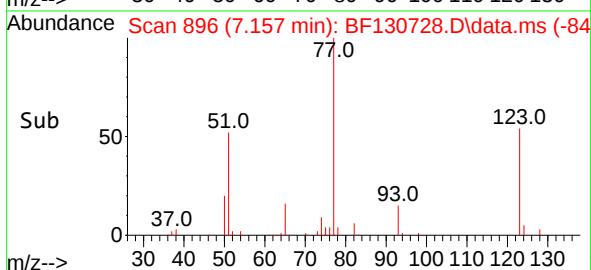
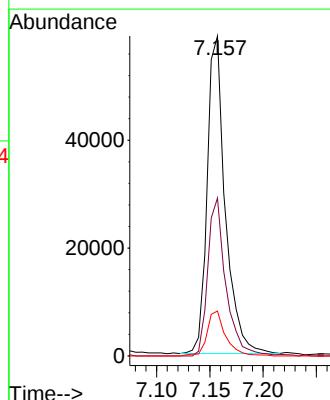
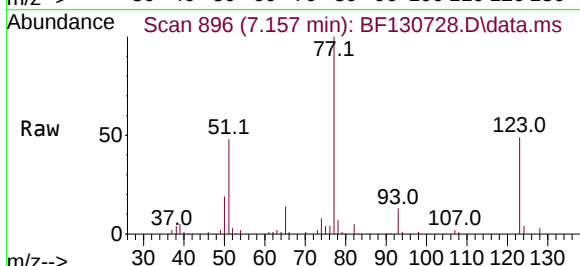
Tgt Ion: 77 Resp: 69402

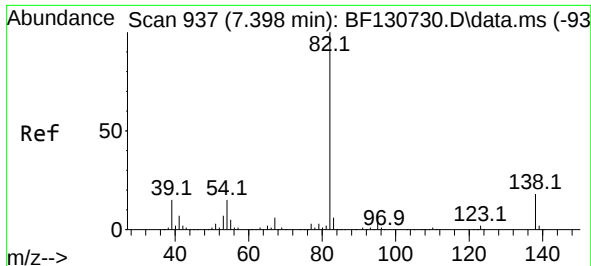
Ion Ratio Lower Upper

77 100

123 49.3 37.3 55.9

65 14.0 11.1 16.7





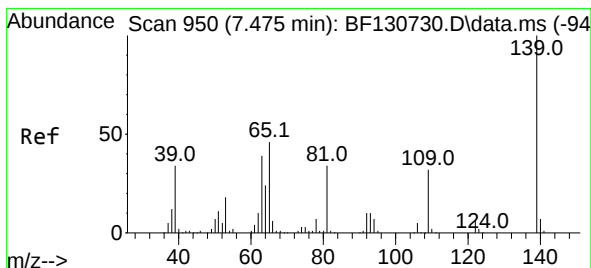
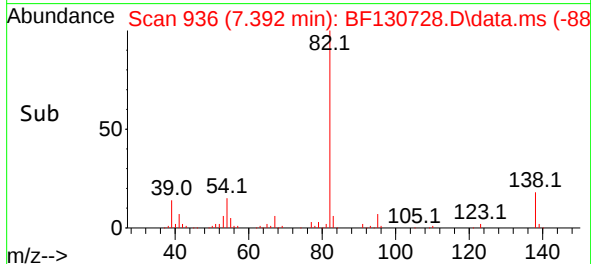
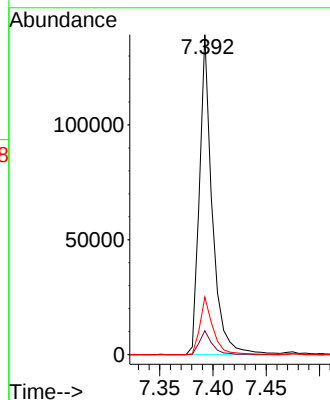
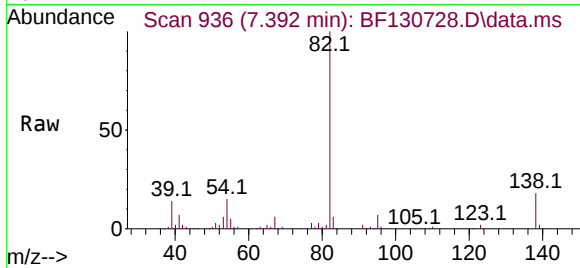
#25
Isophorone
Concen: 11.088 ng
RT: 7.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
BNA_F
Client SampleId :
SSTDICC010

Tgt Ion: 82 Resp: 115652
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 17.9 14.6 21.8

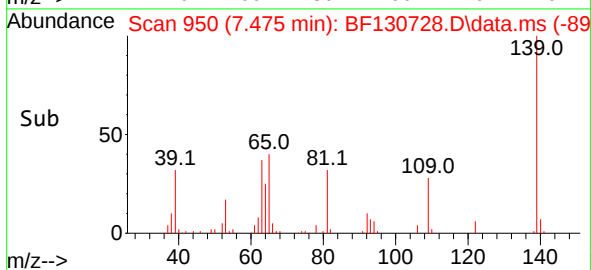
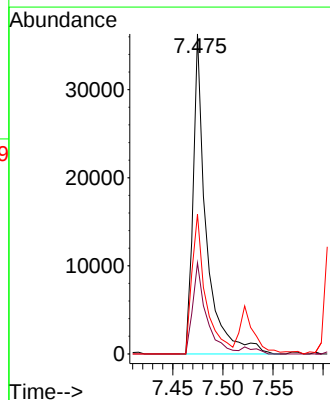
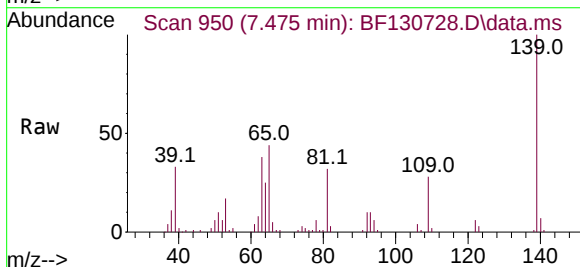
Manual Integrations
APPROVED

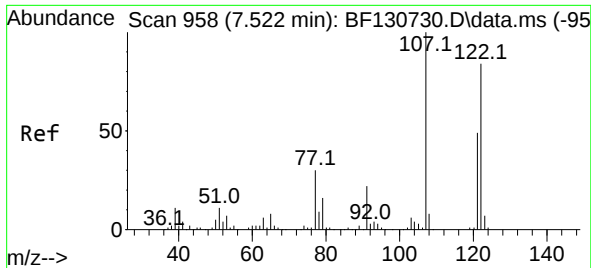
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#26
2-Nitrophenol
Concen: 10.670 ng
RT: 7.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:139 Resp: 32978
Ion Ratio Lower Upper
139 100
109 28.4 25.4 38.2
65 43.6 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 10.650 ng
RT: 7.522 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

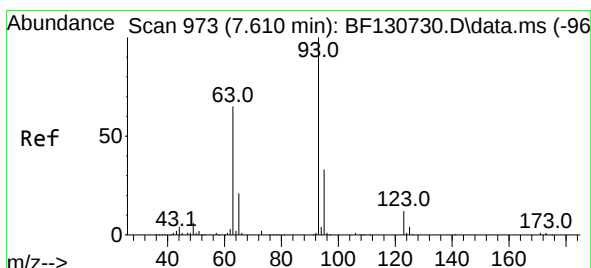
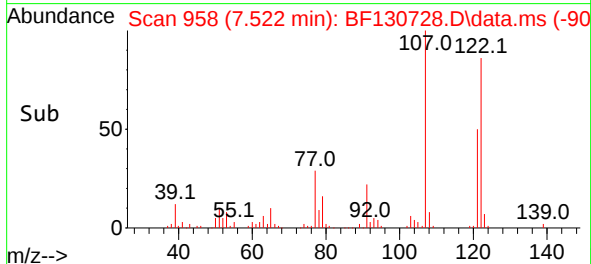
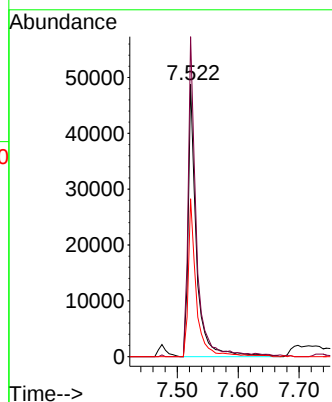
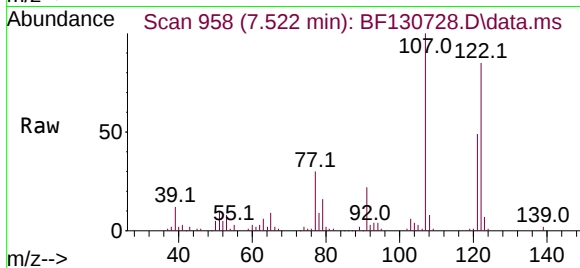
SSTDICC010

Tgt Ion:122 Resp: 45880
Ion Ratio Lower Upper
122 100
107 117.6 95.4 143.0
121 58.0 47.1 70.7

Manual Integrations

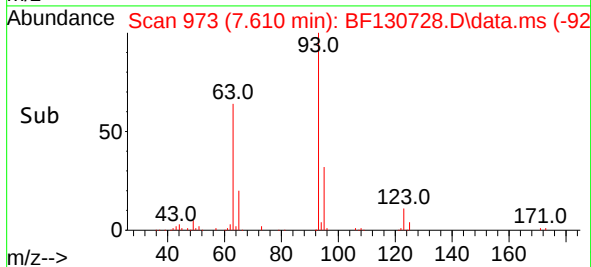
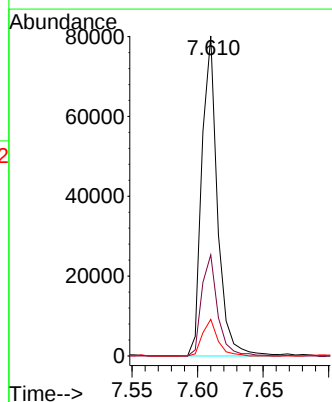
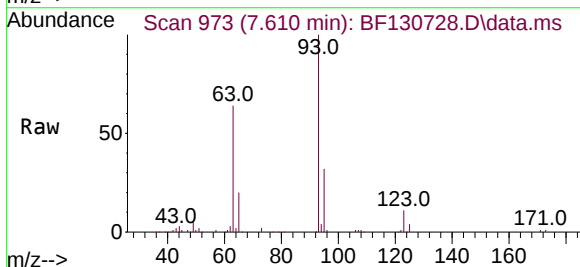
APPROVED

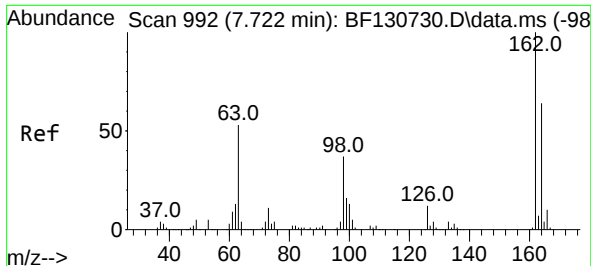
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 10.993 ng
RT: 7.610 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion: 93 Resp: 66392
Ion Ratio Lower Upper
93 100
95 31.6 26.4 39.6
123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.599 ng

RT: 7.728 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

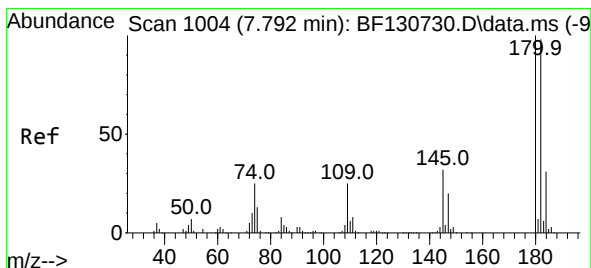
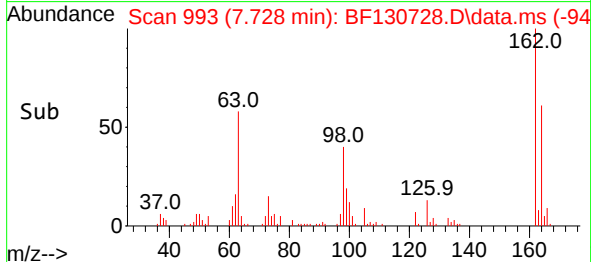
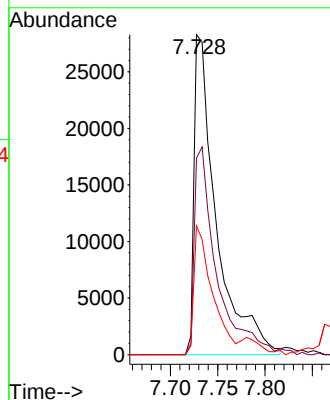
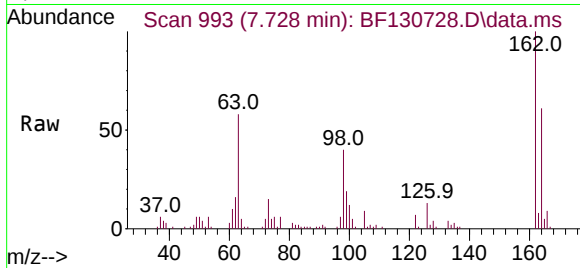
SSTDICC010

Tgt Ion:162	Resp:	46263
Ion Ratio	Lower	Upper
162	100	
164	61.4	44.1 84.1
98	40.2	16.7 56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.075 ng

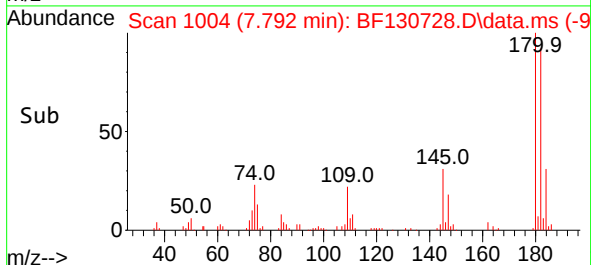
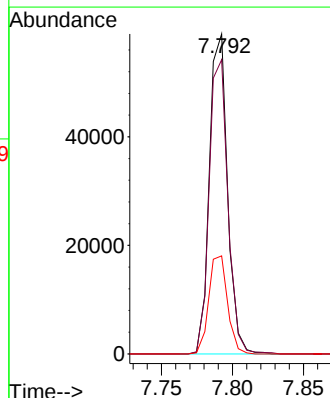
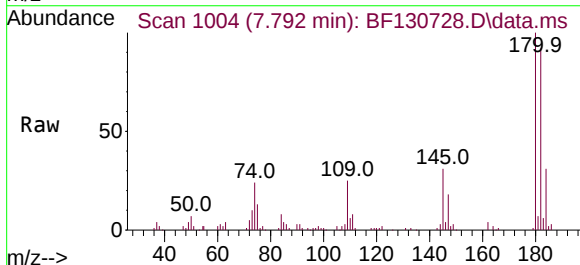
RT: 7.792 min Scan# 1004

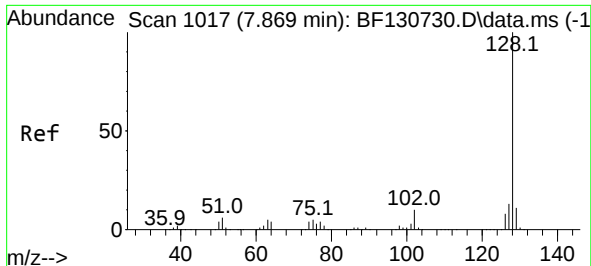
Delta R.T. -0.000 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

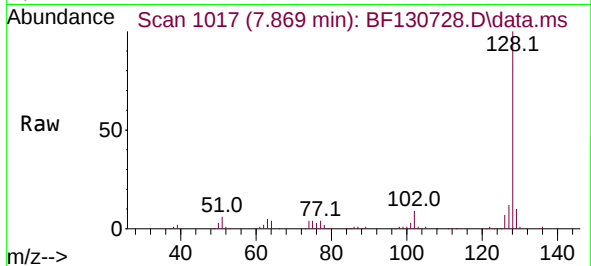
Tgt Ion:180	Resp:	52353
Ion Ratio	Lower	Upper
180	100	
182	91.9	78.2 117.2
145	30.6	25.9 38.9





#31
Naphthalene
Concen: 10.079 ng
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

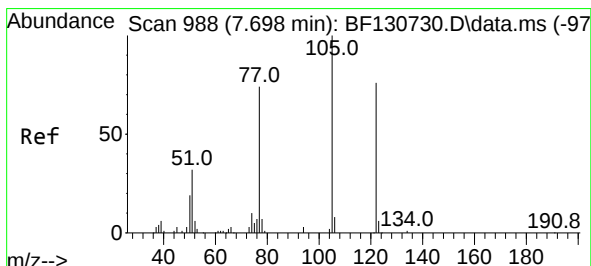
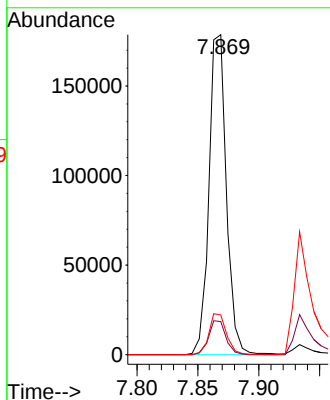
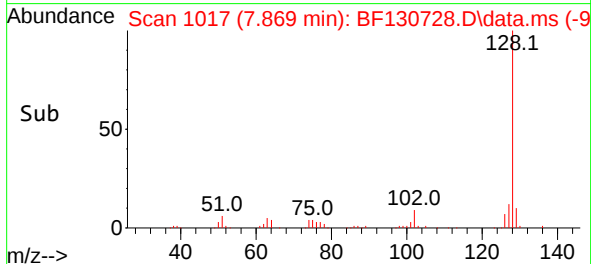
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 178507
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.4 10.6 16.0

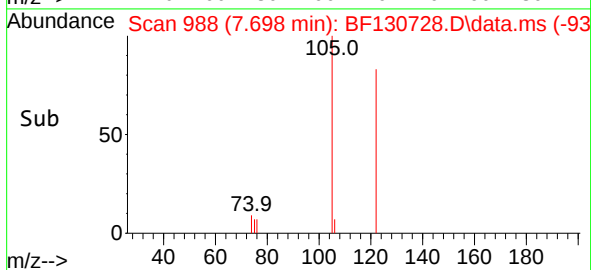
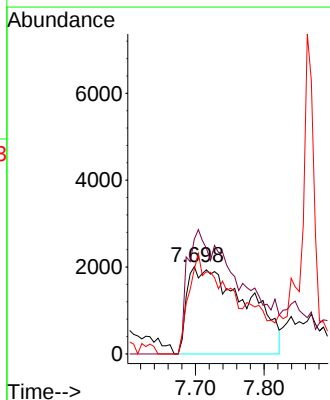
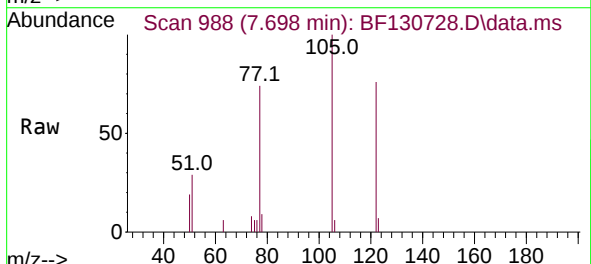
Manual Integrations
APPROVED

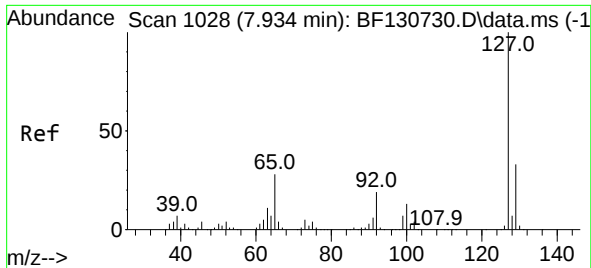
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#32
Benzoic acid
Concen: 4.412 ng m
RT: 7.698 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:122 Resp: 12025
Ion Ratio Lower Upper
122 100
105 131.7 109.2 149.2
77 97.2 75.7 115.7





#33
4-Chloroaniline
Concen: 10.901 ng
RT: 7.934 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

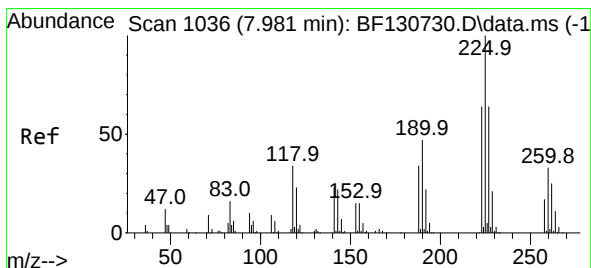
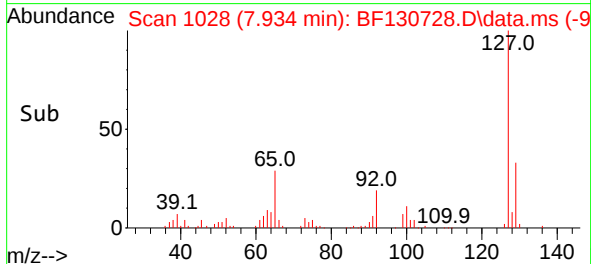
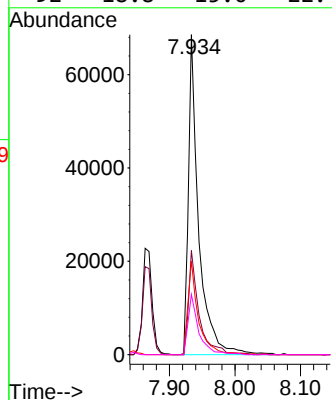
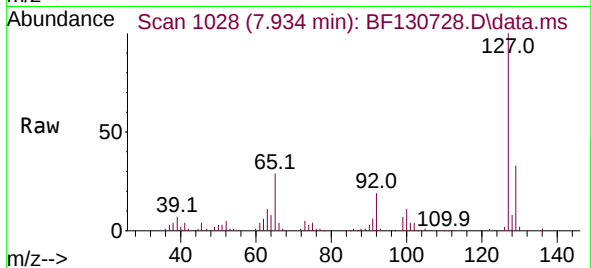
SSTDICC010

Tgt Ion:127 Resp: 74784
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 29.3 22.6 33.8
92 18.8 15.0 22.4

Manual Integrations

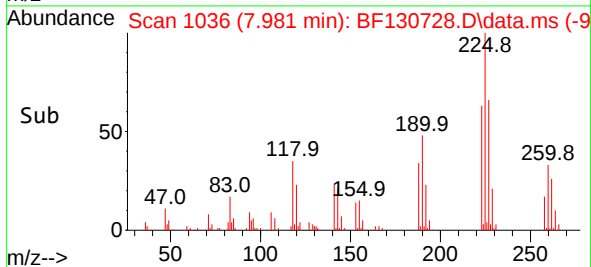
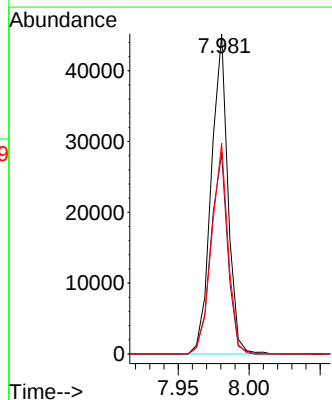
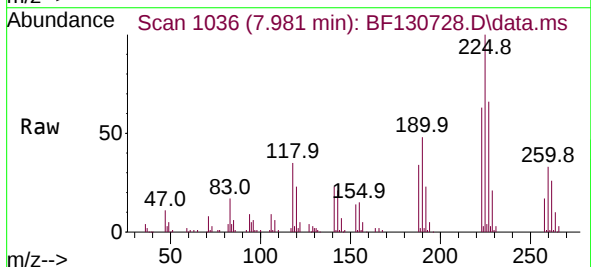
APPROVED

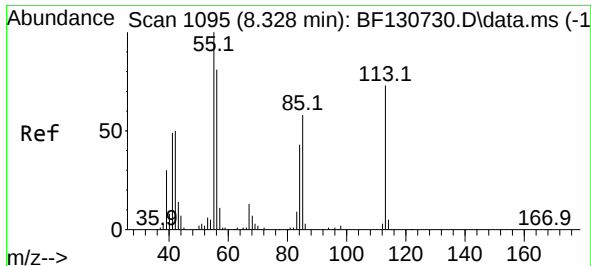
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#34
Hexachlorobutadiene
Concen: 11.398 ng
RT: 7.981 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

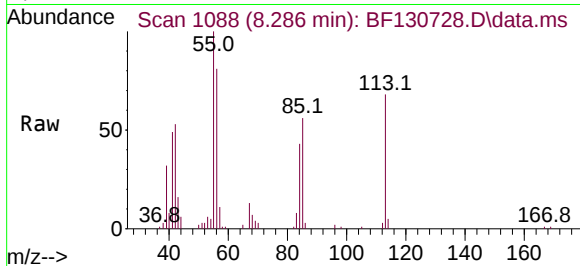
Tgt Ion:225 Resp: 36759
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 65.8 51.3 76.9





#35
 Caprolactam
 Concen: 10.438 ng
 RT: 8.286 min Scan# 1095
 Delta R.T. -0.041 min
 Lab File: BF130728.D
 Acq: 20 Oct 2022 15:41

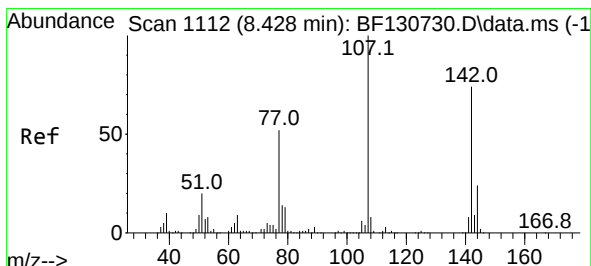
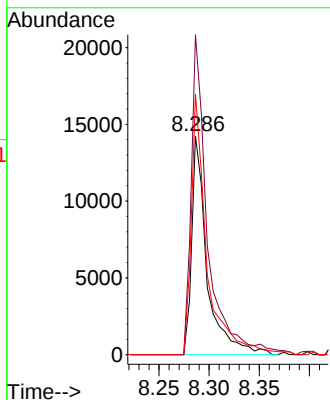
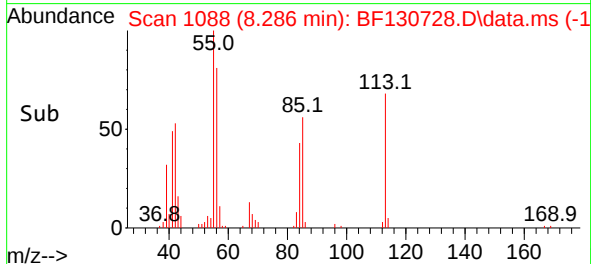
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 1513
 Ion Ratio Lower Upper
 113 100
 55 146.5 116.4 156.4
 56 119.1 91.0 131.0

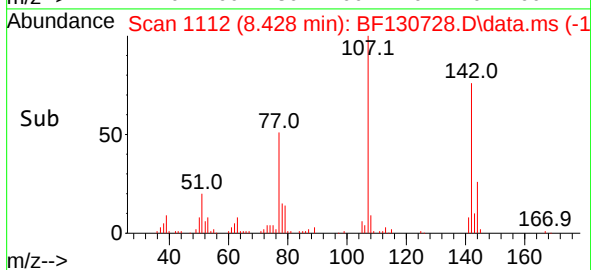
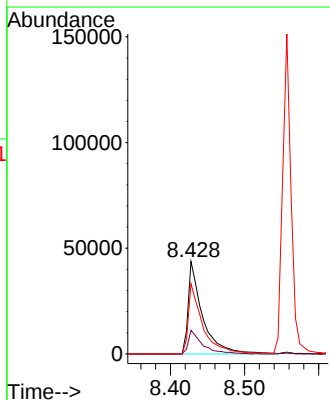
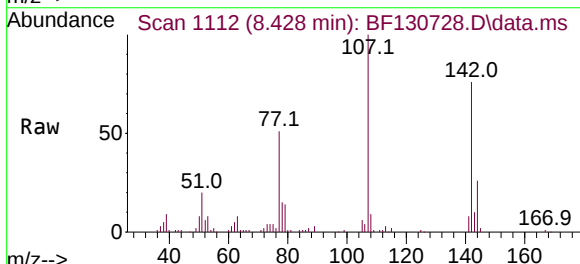
Manual Integrations
 APPROVED

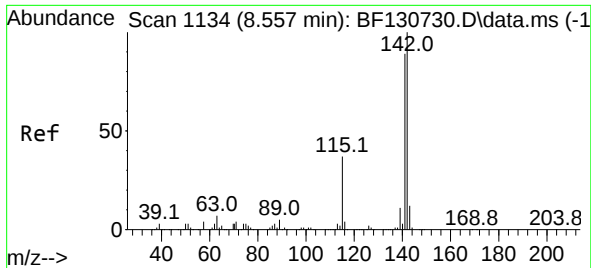
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 11.250 ng
 RT: 8.428 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: BF130728.D
 Acq: 20 Oct 2022 15:41

Tgt Ion:107 Resp: 58813
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.0 28.4
 142 76.0 59.6 89.4





#37
2-Methylnaphthalene
Concen: 10.816 ng
RT: 8.557 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

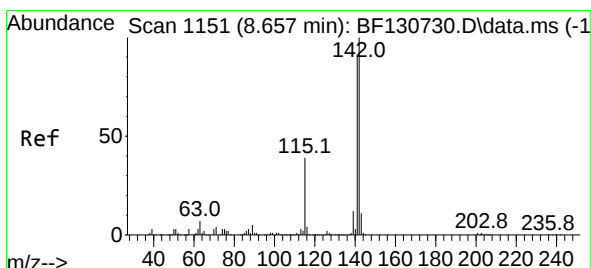
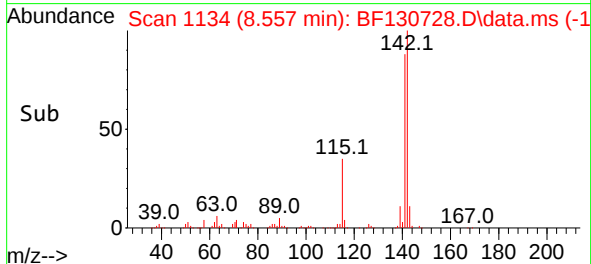
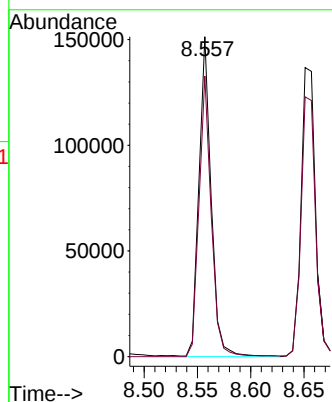
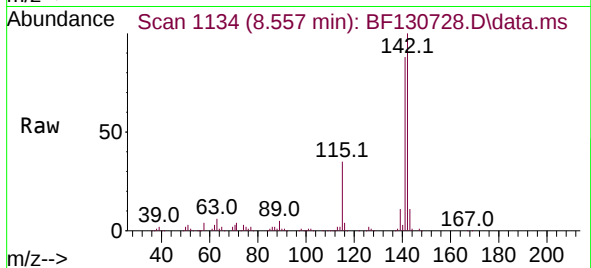
SSTDICC010

Tgt Ion:142 Resp: 120545
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4

Manual Integrations

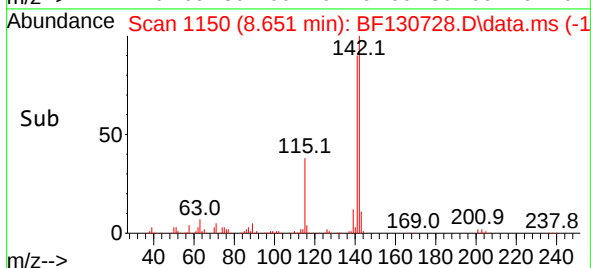
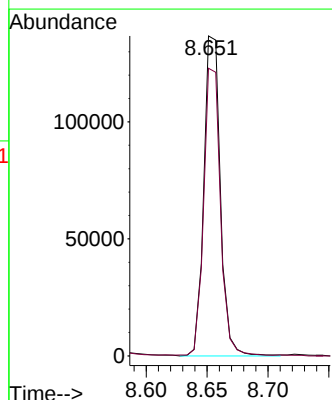
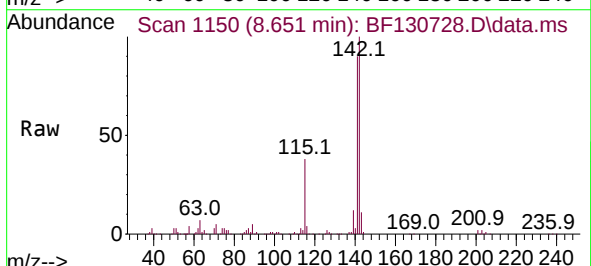
APPROVED

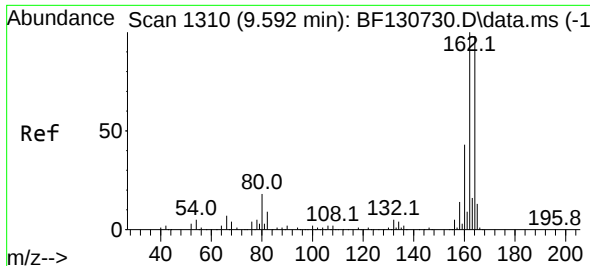
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#38
1-Methylnaphthalene
Concen: 11.988 ng
RT: 8.651 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

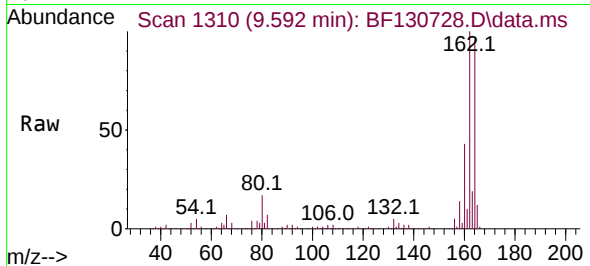
Tgt Ion:142 Resp: 129699
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

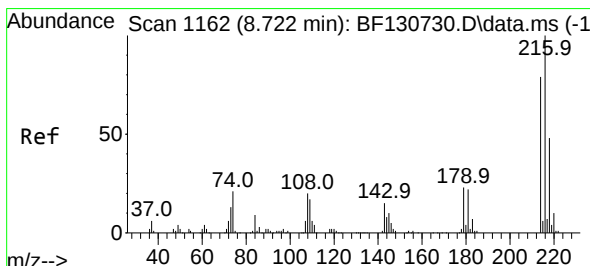
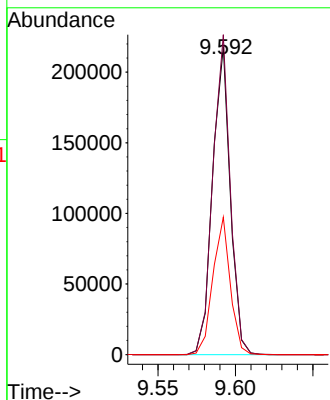
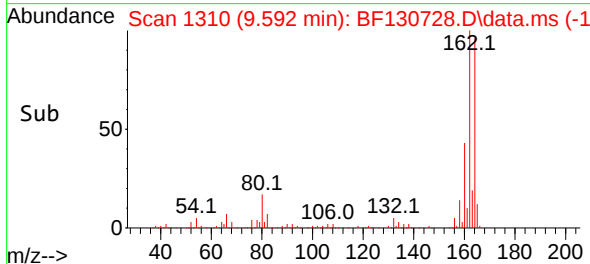
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



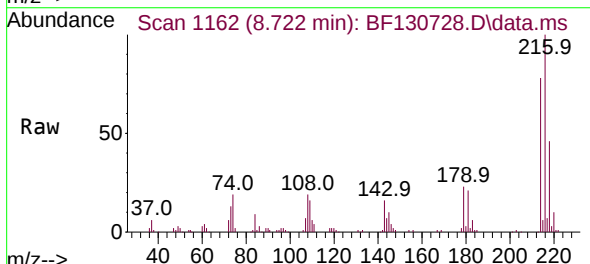
Tgt Ion:164 Resp: 174285
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 44.6 35.0 52.4

Manual Integrations
APPROVED

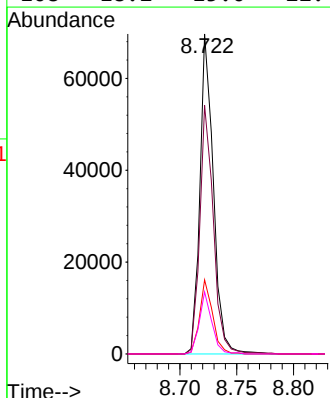
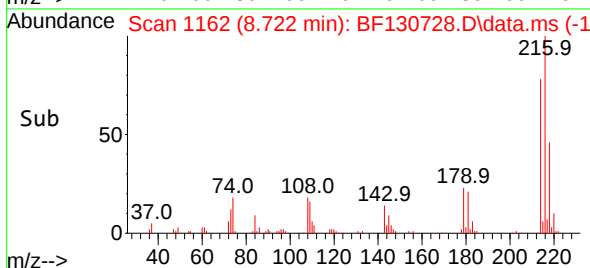
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

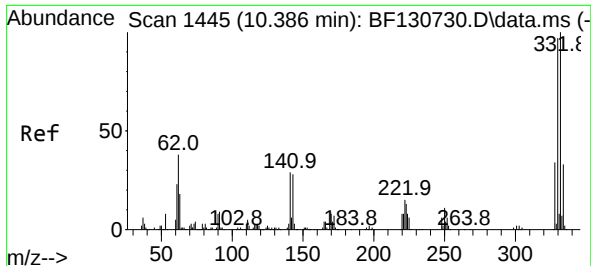


#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.111 ng
RT: 8.722 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:216 Resp: 57270
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 22.5 18.1 27.1
108 18.2 15.0 22.4





#42
2,4,6-Tribromophenol
Concen: 18.158 ng
RT: 10.380 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

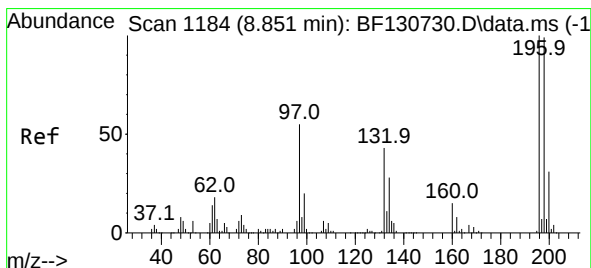
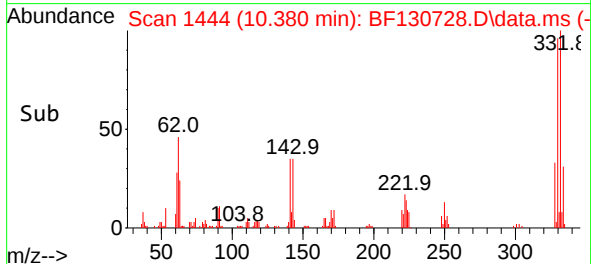
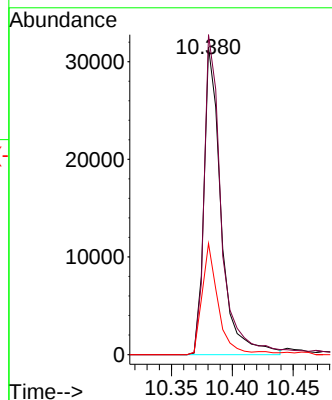
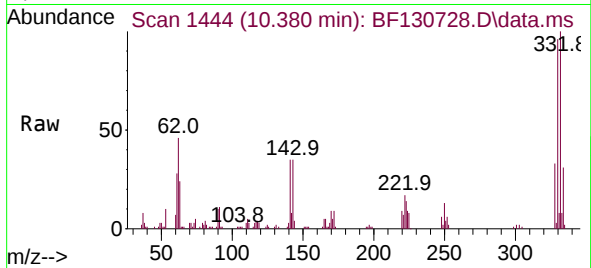
SSTDICC010

Tgt Ion:330 Resp: 30966
Ion Ratio Lower Upper
330 100
332 107.3 81.4 122.2
141 34.2 24.6 37.0

Manual Integrations

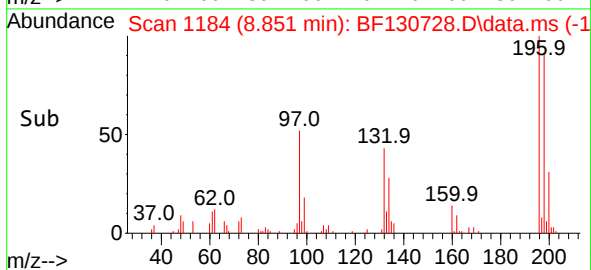
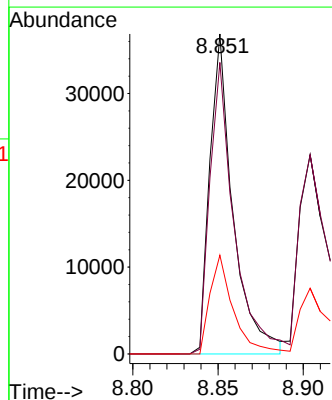
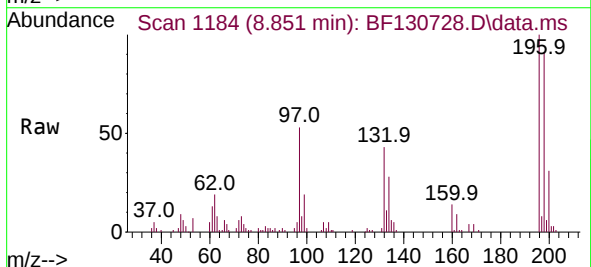
APPROVED

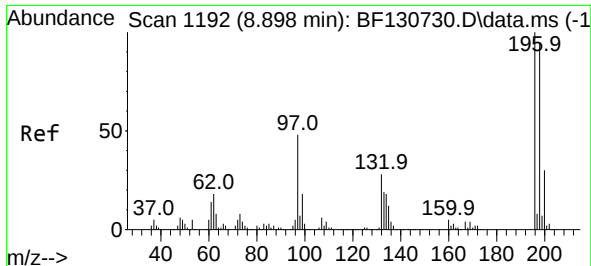
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#43
2,4,6-Trichlorophenol
Concen: 11.006 ng
RT: 8.851 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:196 Resp: 34942
Ion Ratio Lower Upper
196 100
198 91.1 78.9 118.3
200 30.8 25.0 37.4





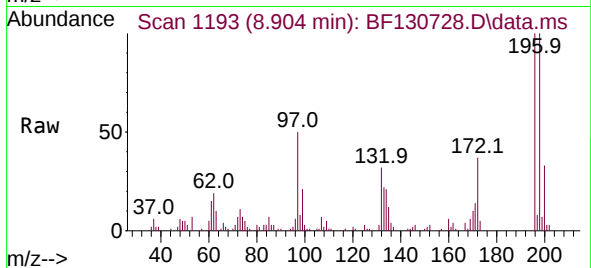
#44
2,4,5-Trichlorophenol
Concen: 10.634 ng m
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

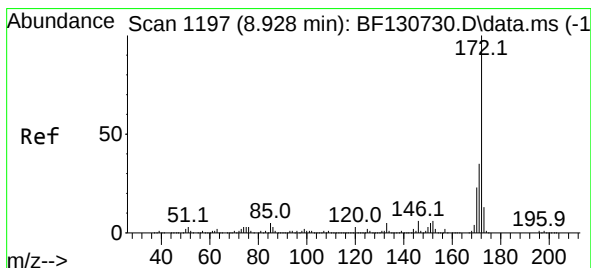
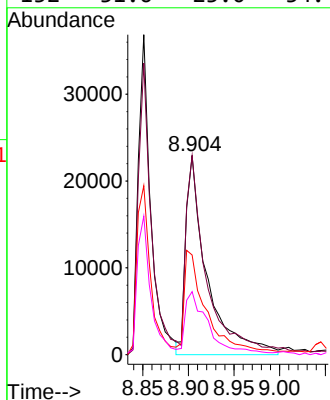
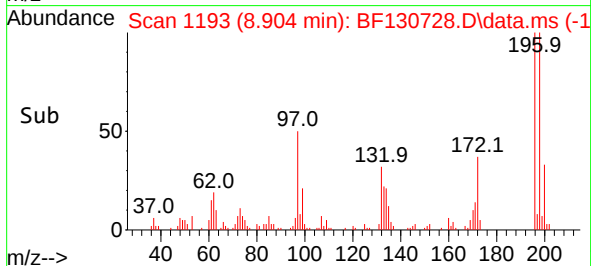


Tgt Ion:196 Resp: 37128
Ion Ratio Lower Upper
196 100
198 99.9 75.1 112.7
97 50.0 38.7 58.1
132 31.6 23.0 34.4

Manual Integrations

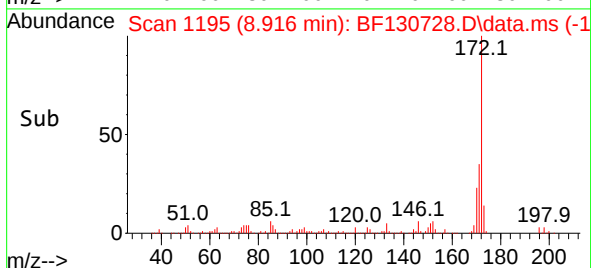
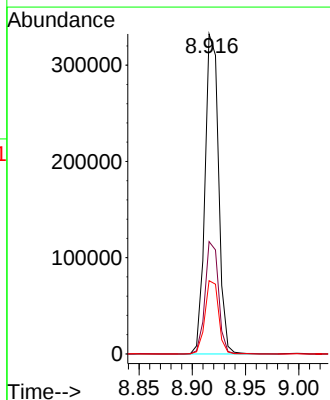
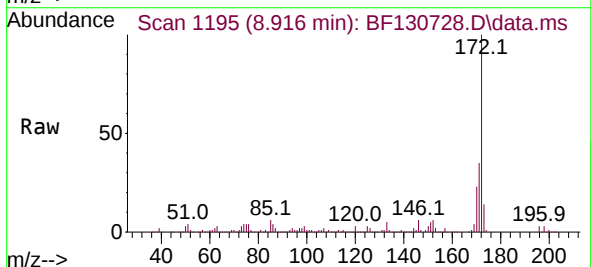
APPROVED

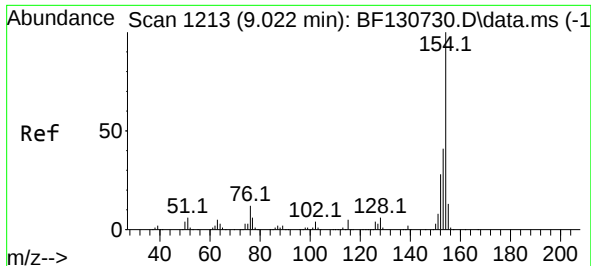
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#45
2-Fluorobiphenyl
Concen: 25.508 ng
RT: 8.916 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

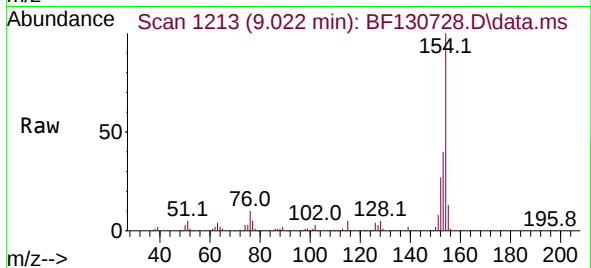
Tgt Ion:172 Resp: 293493
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 22.9 18.5 27.7





#46
1,1'-Biphenyl
Concen: 11.028 ng
RT: 9.022 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

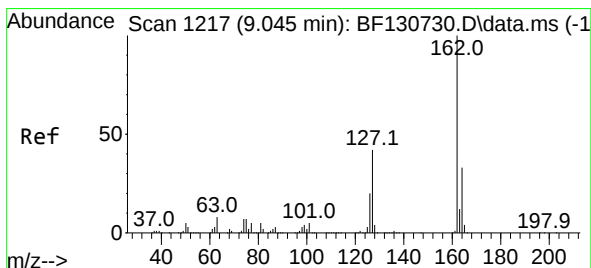
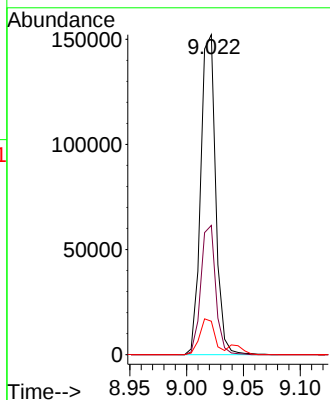
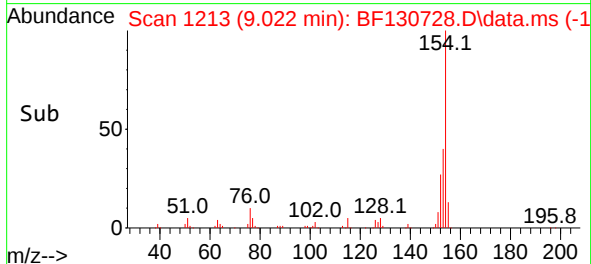
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



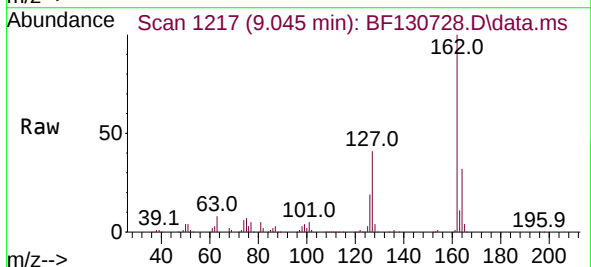
Tgt Ion:154 Resp: 139296
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 10.5 0.0 31.7

Manual Integrations
APPROVED

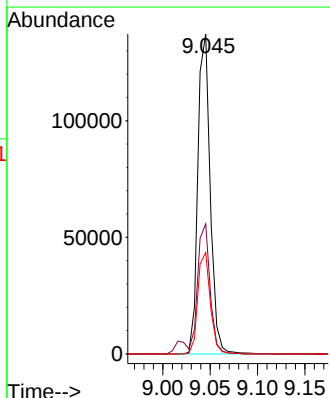
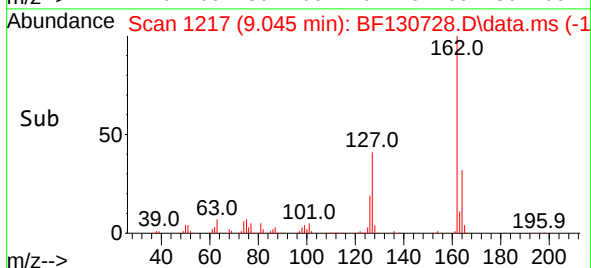
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

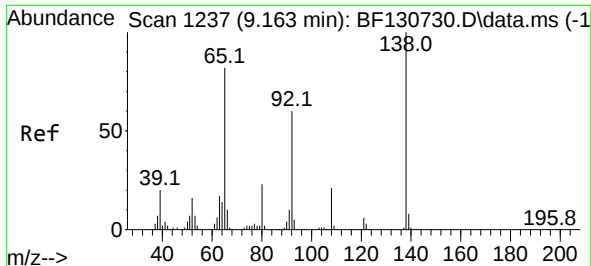


#47
2-Chloronaphthalene
Concen: 12.025 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:162 Resp: 124131
Ion Ratio Lower Upper
162 100
127 40.6 34.0 51.0
164 31.7 26.5 39.7





#48
2-Nitroaniline
Concen: 12.278 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

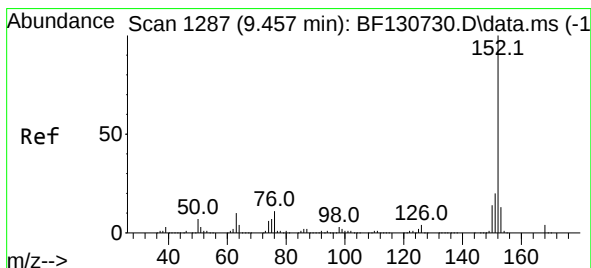
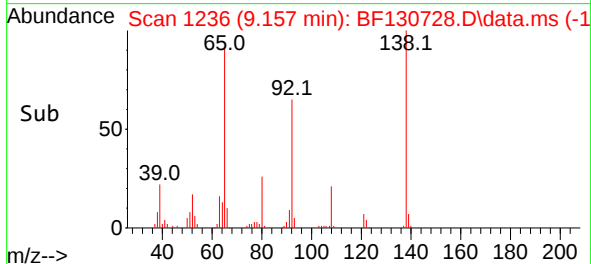
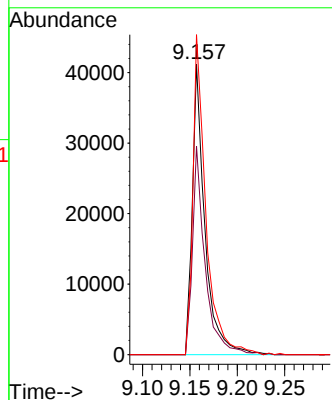
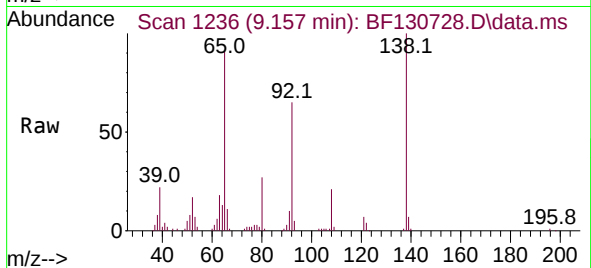
SSTDICC010

Tgt Ion: 65 Resp: 3815
Ion Ratio Lower Upper
65 100
92 71.8 58.6 88.0
138 110.2 97.0 145.6

Manual Integrations

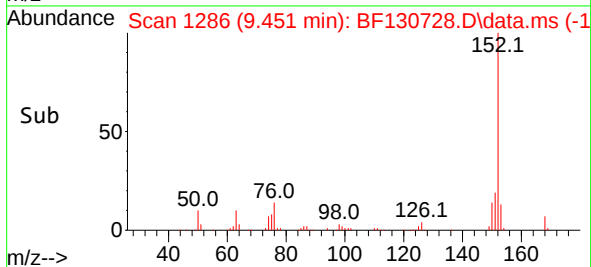
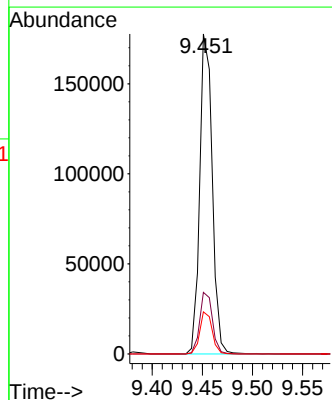
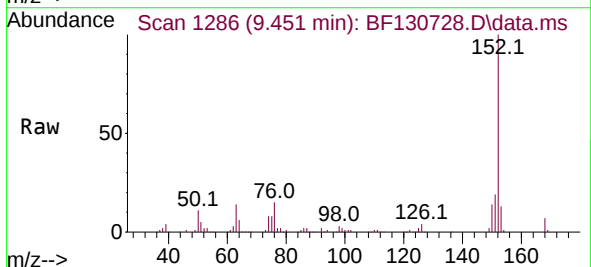
APPROVED

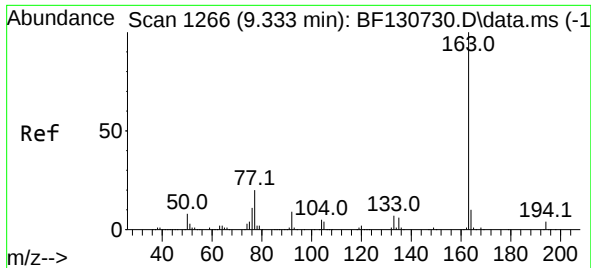
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#49
Acenaphthylene
Concen: 9.945 ng
RT: 9.451 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

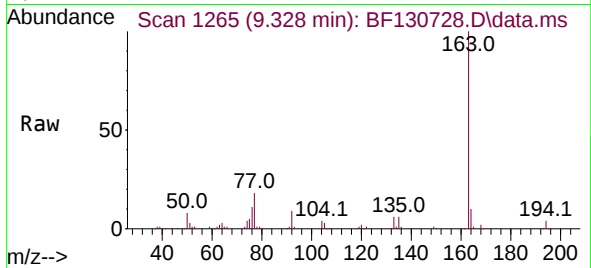
Tgt Ion:152 Resp: 153821
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 13.1 10.5 15.7





#50
Dimethylphthalate
Concen: 9.964 ng
RT: 9.328 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

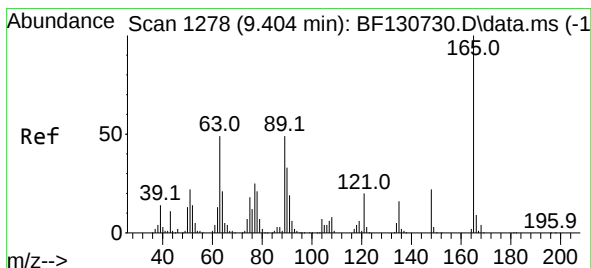
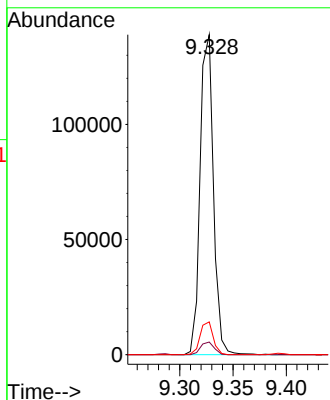
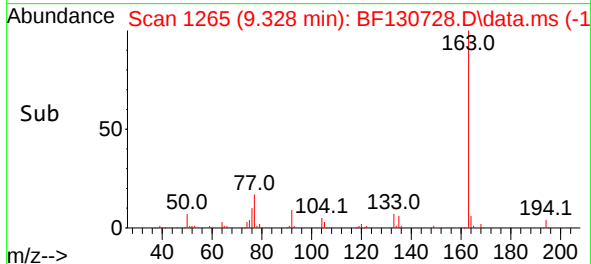
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



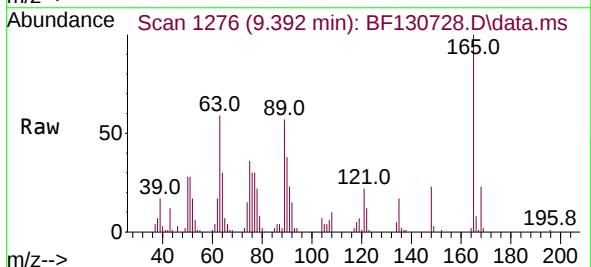
Tgt Ion:163 Resp: 120214
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.1 12.1

Manual Integrations
APPROVED

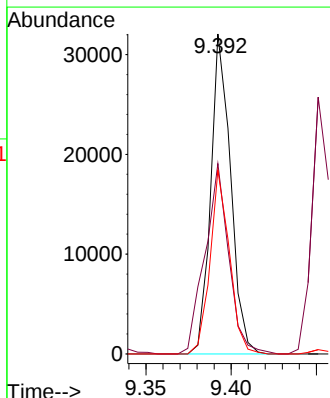
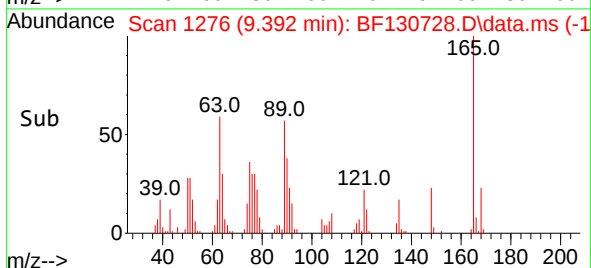
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

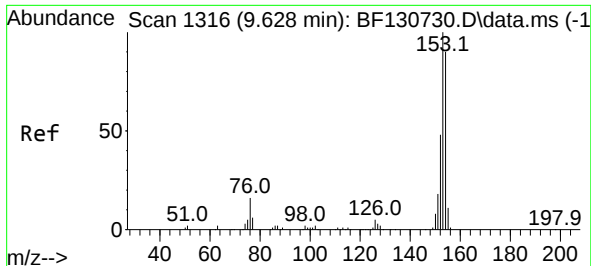


#51
2,6-Dinitrotoluene
Concen: 9.805 ng
RT: 9.392 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



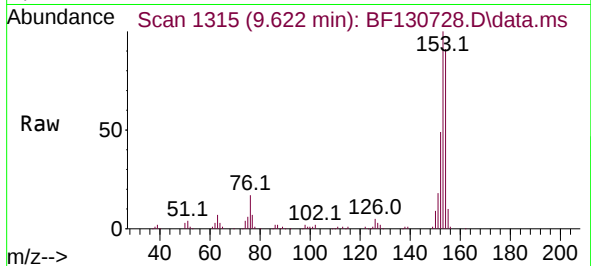
Tgt Ion:165 Resp: 25948
Ion Ratio Lower Upper
165 100
63 59.5 38.8 58.2#
89 57.4 39.4 59.2





#52
Acenaphthene
Concen: 9.977 ng
RT: 9.622 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

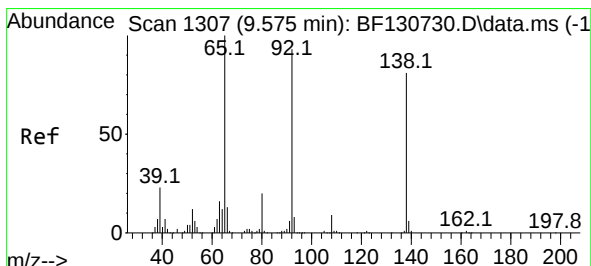
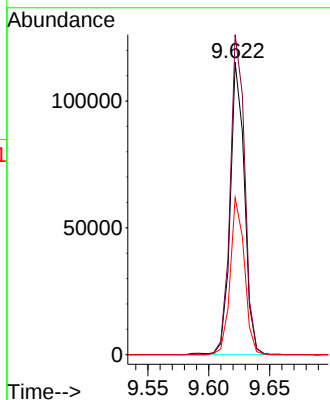
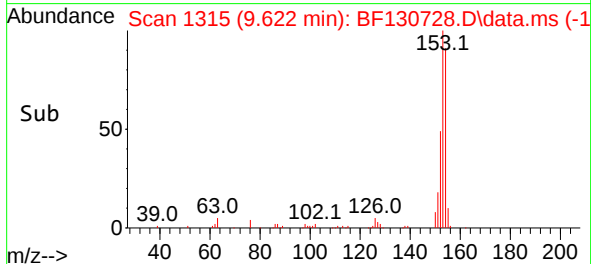
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:154 Resp: 93497
Ion Ratio Lower Upper
154 100
153 109.5 88.4 132.6
152 53.7 42.0 63.0

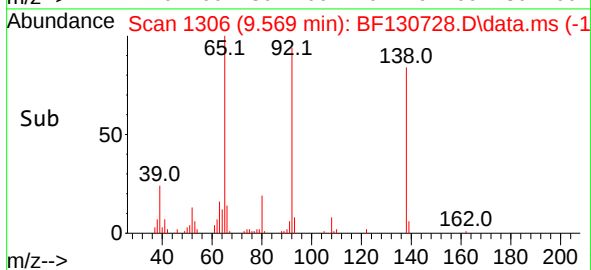
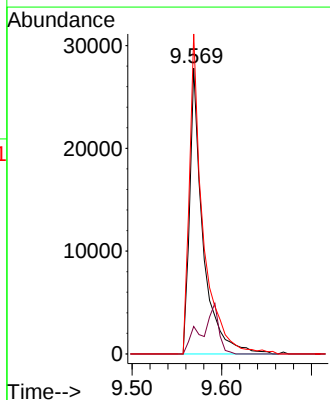
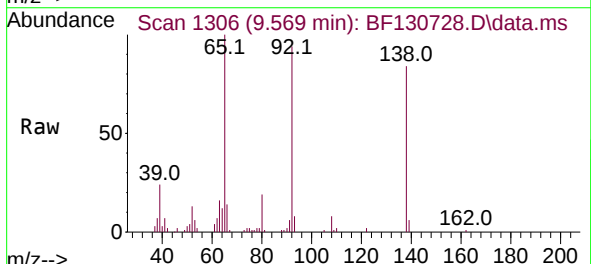
Manual Integrations
APPROVED

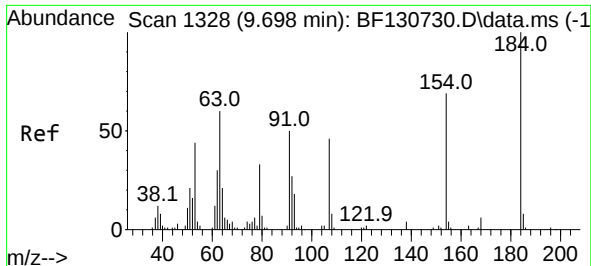
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#53
3-Nitroaniline
Concen: 9.865 ng
RT: 9.569 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

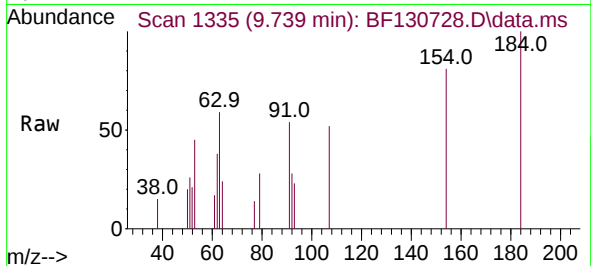
Tgt Ion:138 Resp: 28618
Ion Ratio Lower Upper
138 100
108 9.6 9.0 13.6
92 112.0 91.6 137.4





#54
2,4-Dinitrophenol
Concen: 2.652 ng m
RT: 9.739 min Scan# 1335
Delta R.T. 0.041 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

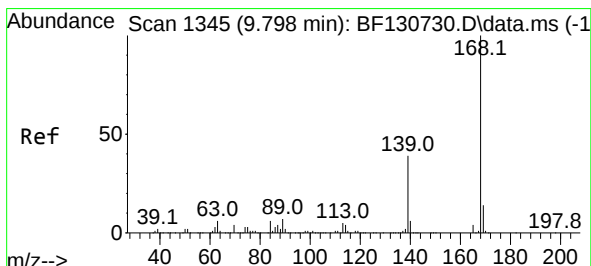
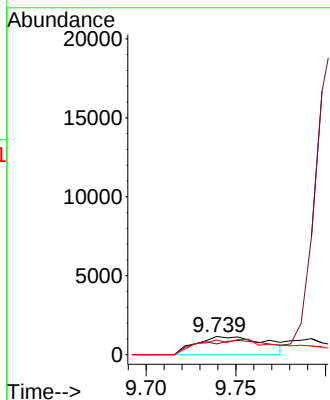
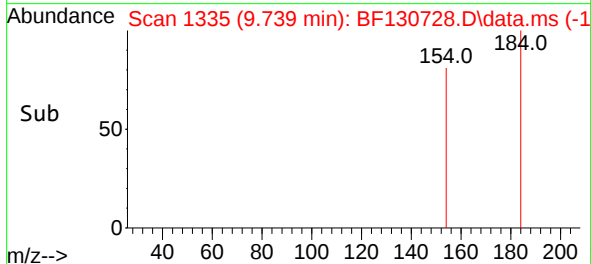
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



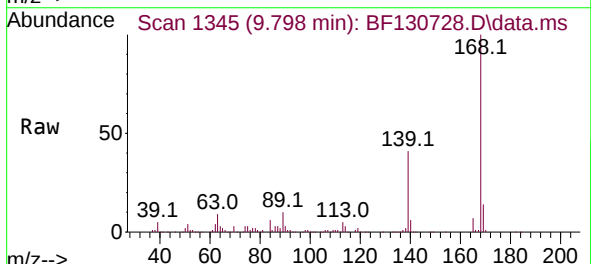
Tgt Ion:184 Resp: 3098
Ion Ratio Lower Upper
184 100
63 59.1 47.7 71.5
154 80.5 55.0 82.4

Manual Integrations
APPROVED

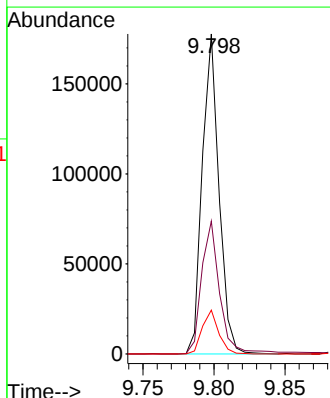
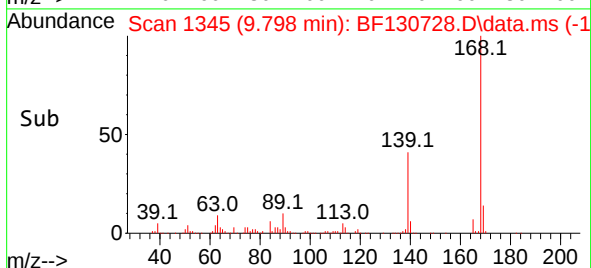
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

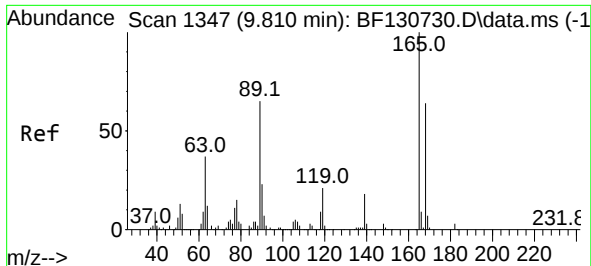


#55
Dibenzofuran
Concen: 10.153 ng
RT: 9.798 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:168 Resp: 144949
Ion Ratio Lower Upper
168 100
139 41.5 34.3 51.5
169 13.7 11.0 16.6





#57

2,4-Dinitrotoluene

Concen: 10.223 ng

RT: 9.804 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

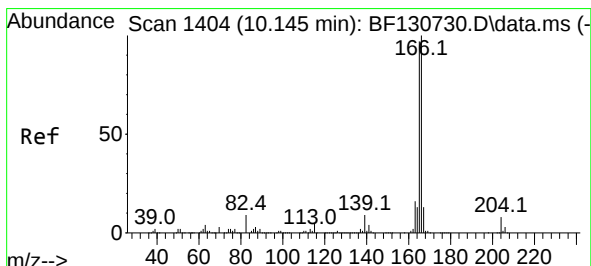
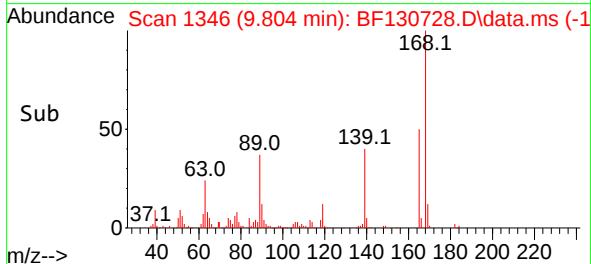
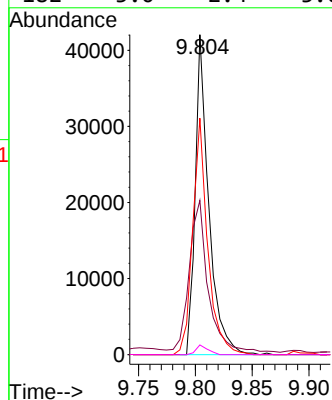
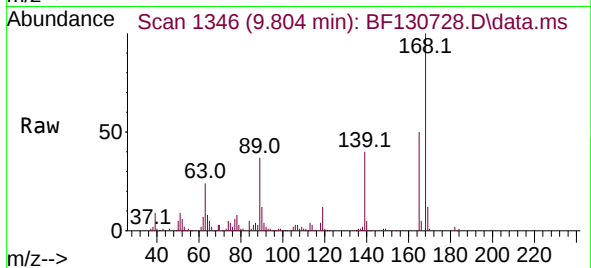
Tgt Ion:165	Resp:	34769
Ion Ratio	Lower	Upper
165	100	
63	48.2	32.6 49.0
89	73.9	51.9 77.9
182	3.0	2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#58

Fluorene

Concen: 10.145 ng

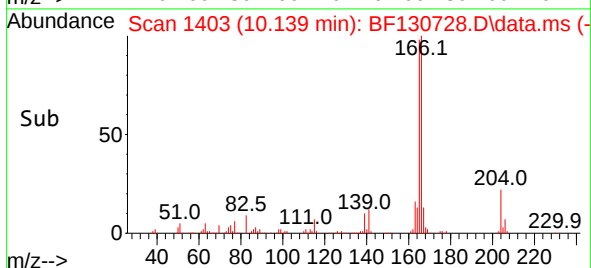
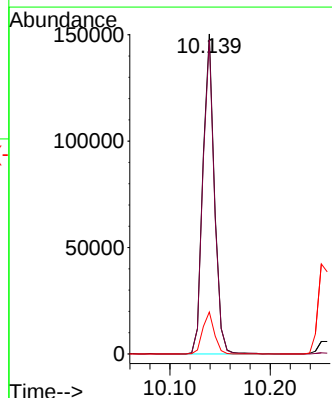
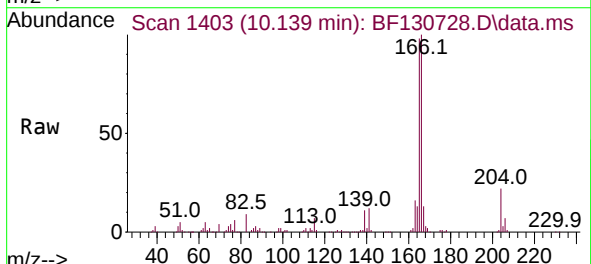
RT: 10.139 min Scan# 1403

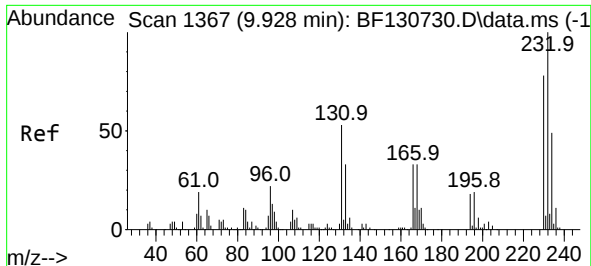
Delta R.T. -0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Tgt Ion:166	Resp:	119067
Ion Ratio	Lower	Upper
166	100	
165	98.1	77.6 116.4
167	13.1	10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.916 ng m
RT: 9.933 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

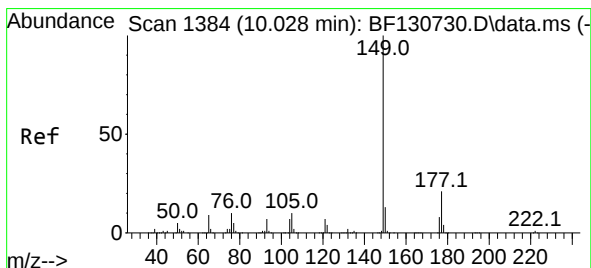
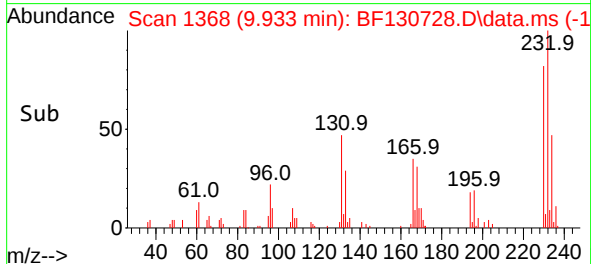
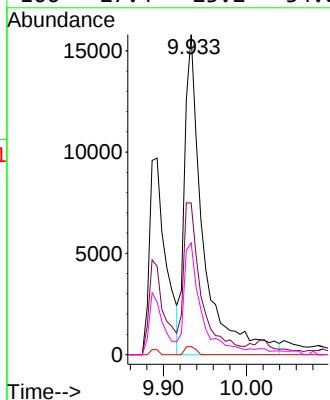
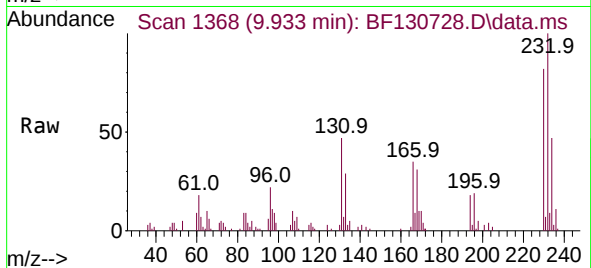
SSTDICC010

Tgt Ion:232 Resp: 24818
Ion Ratio Lower Upper
232 100
131 46.1 37.7 56.5
130 1.5 1.9 2.9
166 27.4 23.2 34.8

Manual Integrations

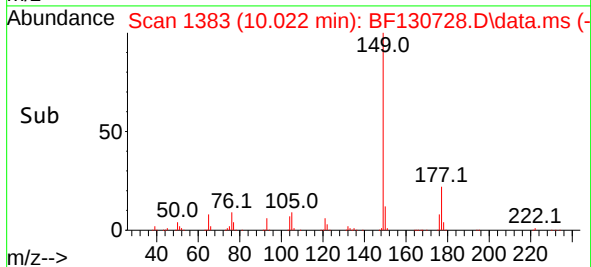
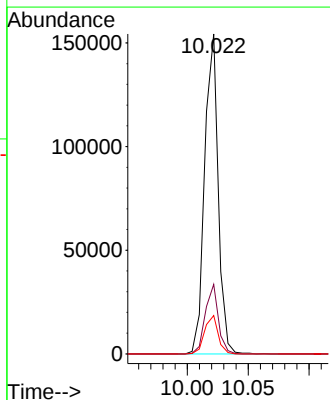
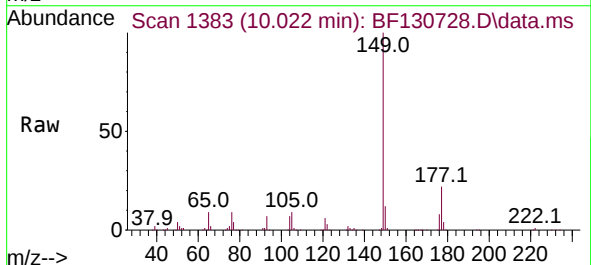
APPROVED

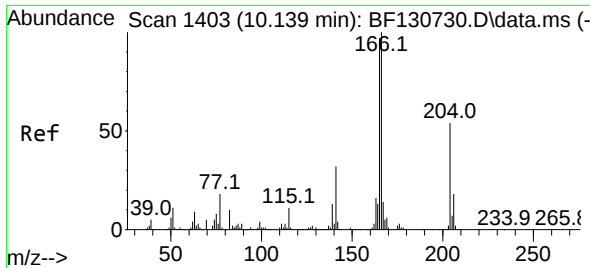
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#60
Diethylphthalate
Concen: 9.911 ng
RT: 10.022 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Tgt Ion:149 Resp: 119298
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.0 10.2 15.4





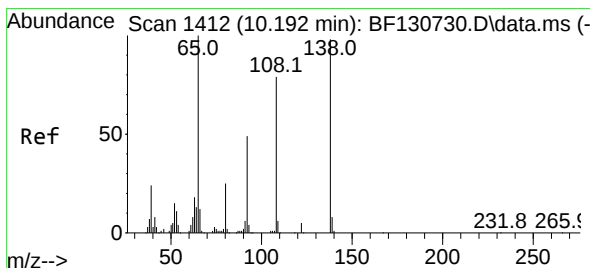
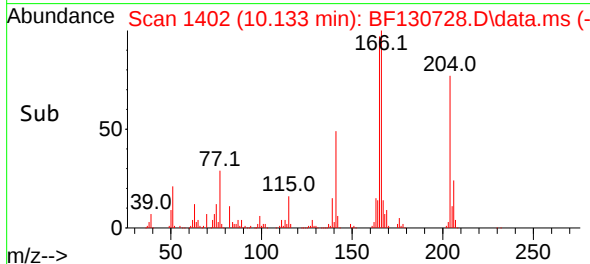
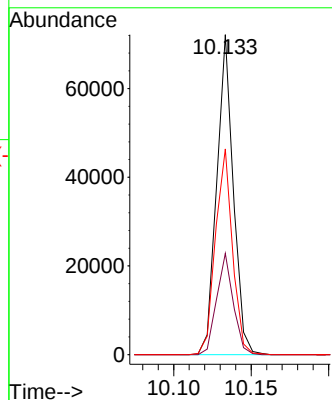
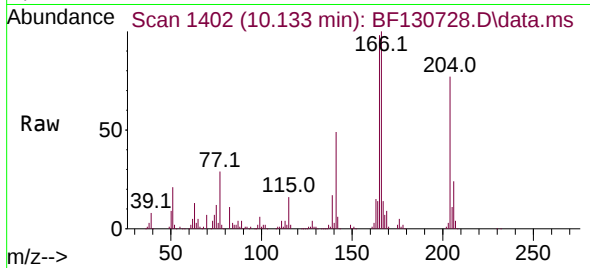
#61
4-Chlorophenyl-phenylether
Concen: 10.168 ng
RT: 10.133 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 53956
Ion Ratio Lower Upper
204 100
206 31.6 26.9 40.3
141 64.3 47.7 71.5

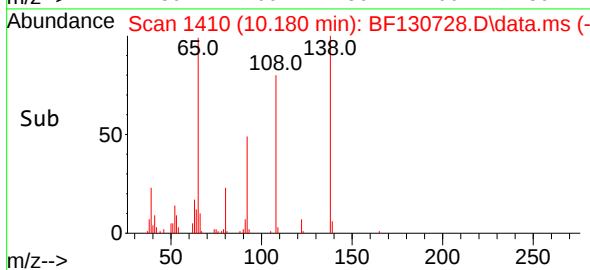
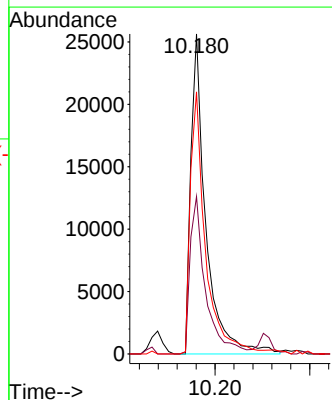
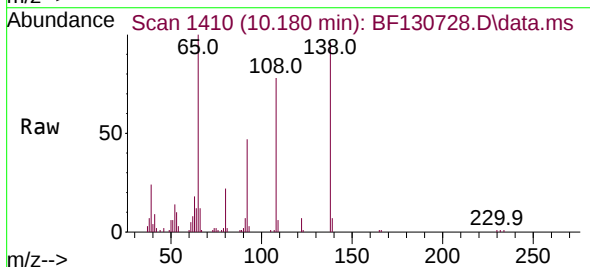
Manual Integrations
APPROVED

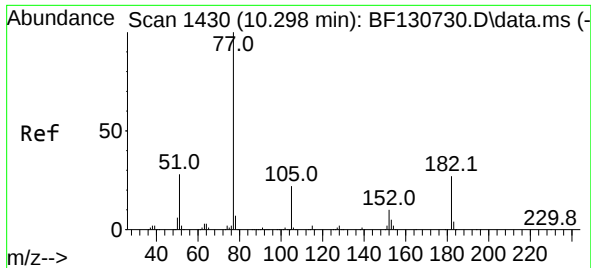
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#62
4-Nitroaniline
Concen: 10.149 ng
RT: 10.180 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

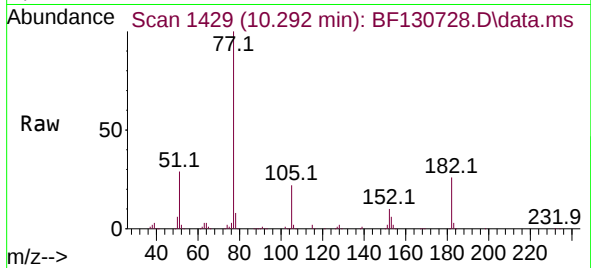
Tgt Ion:138 Resp: 28110
Ion Ratio Lower Upper
138 100
92 49.2 30.2 70.2
108 81.9 61.1 101.1





#63
Azobenzene
Concen: 9.620 ng
RT: 10.292 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

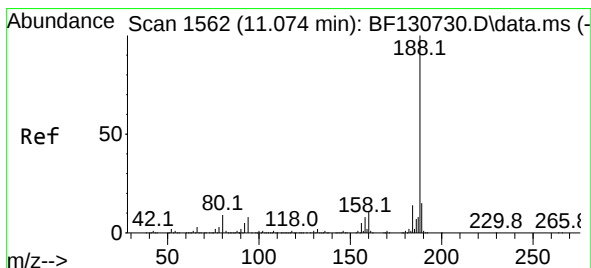
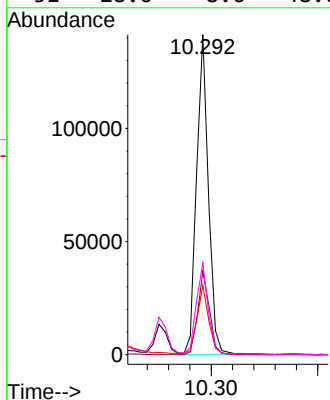
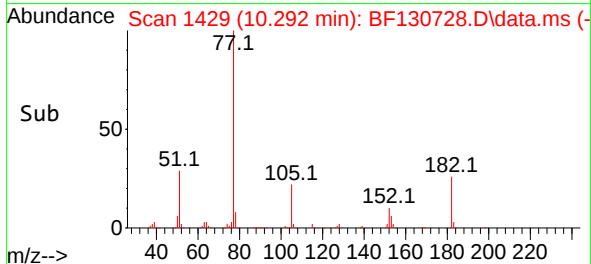
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



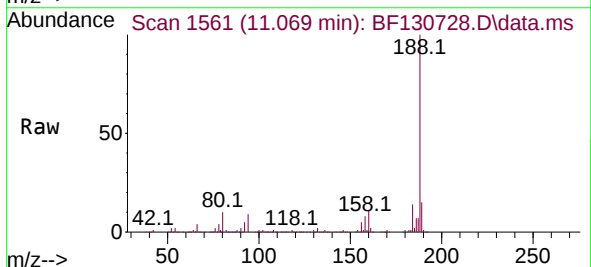
Tgt Ion: 77 Resp: 10907
Ion Ratio Lower Upper
77 100
182 26.0 7.3 47.3
105 21.6 1.9 41.9
51 28.6 8.6 48.6

Manual Integrations
APPROVED

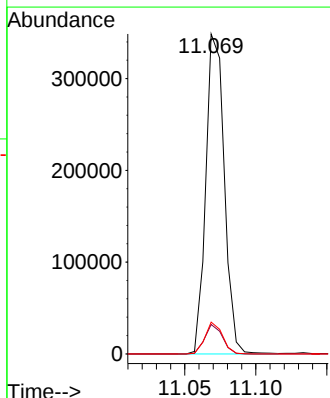
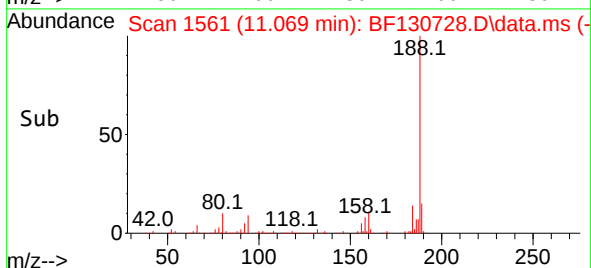
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

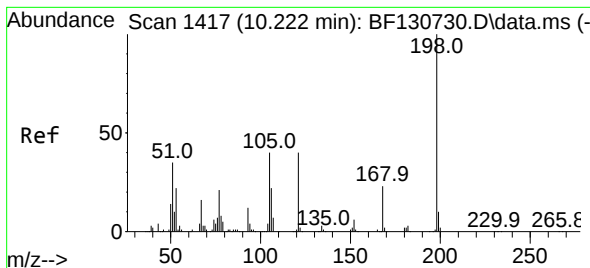


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:188 Resp: 314846
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.9 7.4 11.0





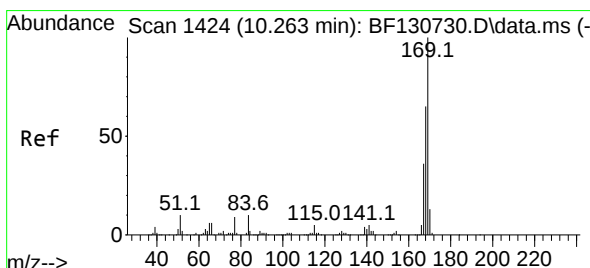
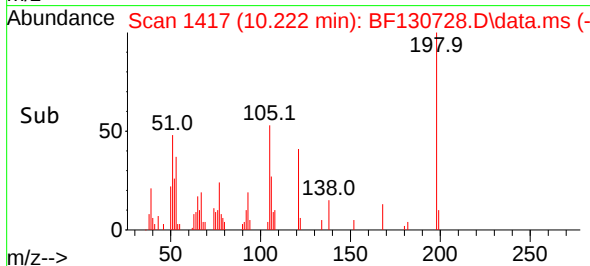
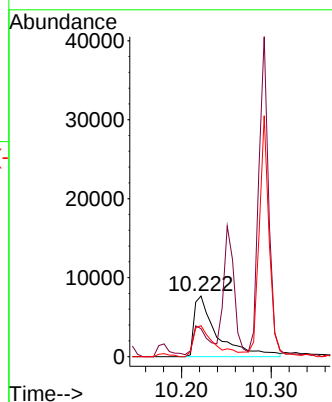
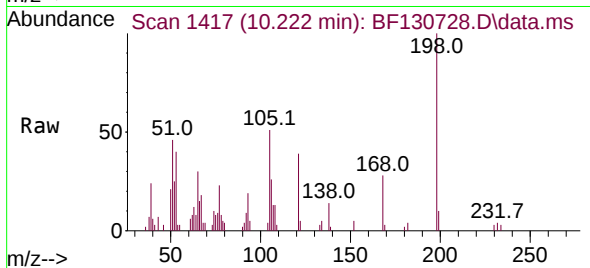
#65
4,6-Dinitro-2-methylphenol
Concen: 6.952 ng
RT: 10.222 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 13678
Ion Ratio Lower Upper
198 100
51 46.1 17.7 57.7
105 51.2 20.2 60.2

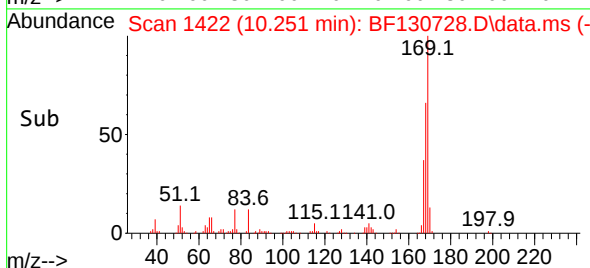
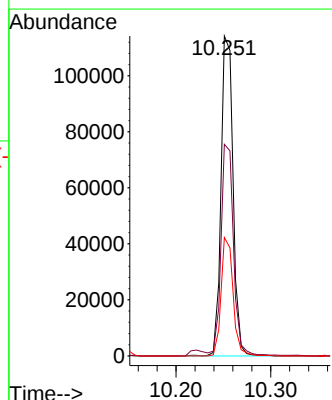
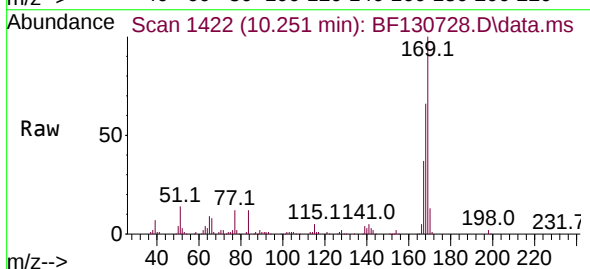
Manual Integrations
APPROVED

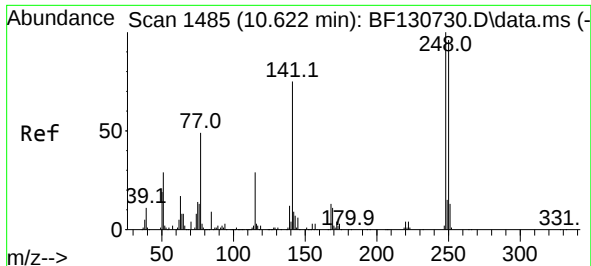
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#66
n-Nitrosodiphenylamine
Concen: 9.558 ng
RT: 10.251 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

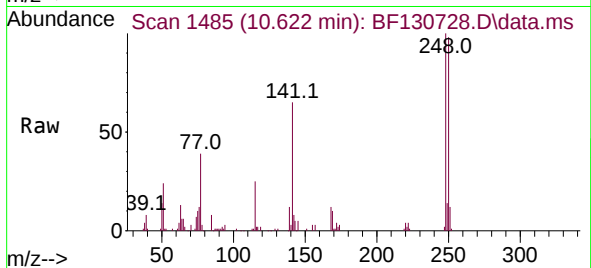
Tgt Ion:169 Resp: 100100
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 37.0 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 9.662 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

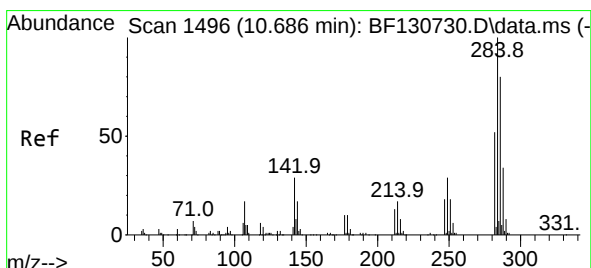
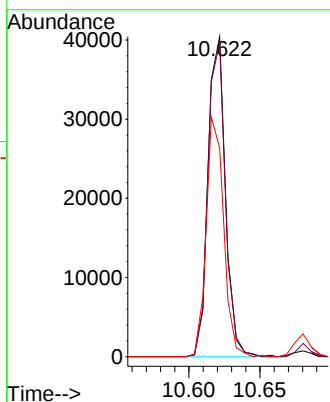
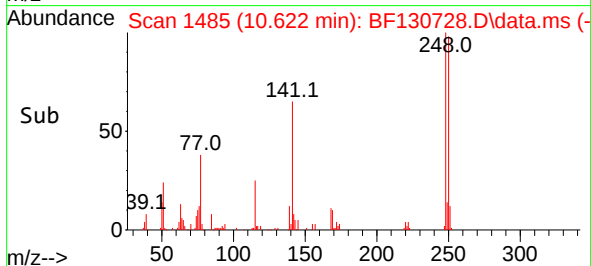
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



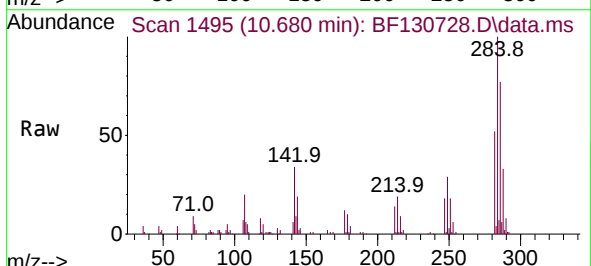
Tgt Ion:248 Resp: 34419
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 65.3 60.1 90.1

Manual Integrations
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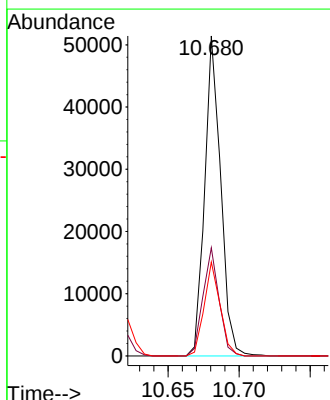
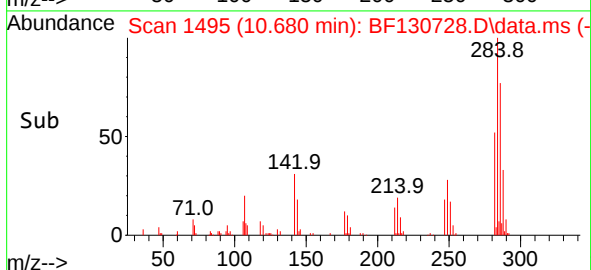
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

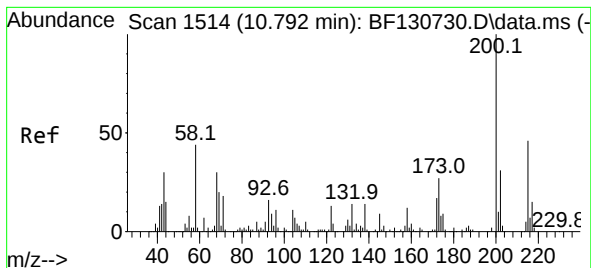


#68
Hexachlorobenzene
Concen: 9.990 ng
RT: 10.680 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:284 Resp: 40231
Ion Ratio Lower Upper
284 100
142 33.8 22.8 34.2
249 29.3 23.4 35.2





#69

Atrazine

Concen: 10.487 ng

RT: 10.786 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

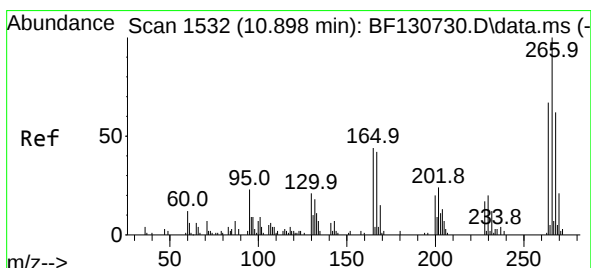
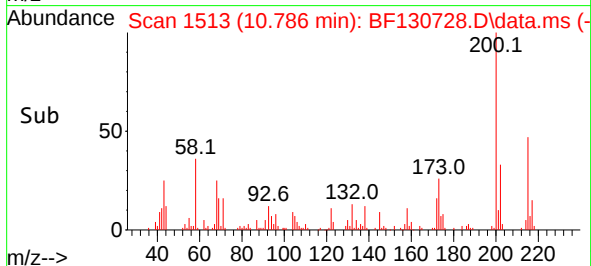
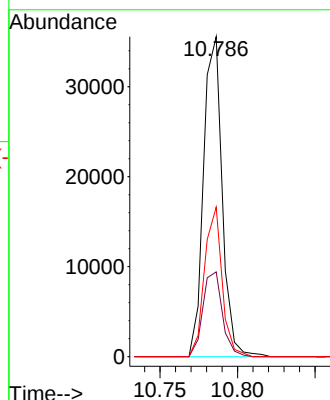
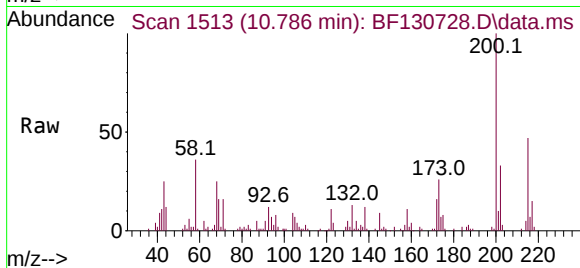
SSTDICC010

Tgt Ion:	200	Resp:	2990
Ion Ratio	Lower	Upper	
200	100		
173	26.5	7.2	47.2
215	46.8	26.5	66.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#70

Pentachlorophenol

Concen: 2.057 ng m

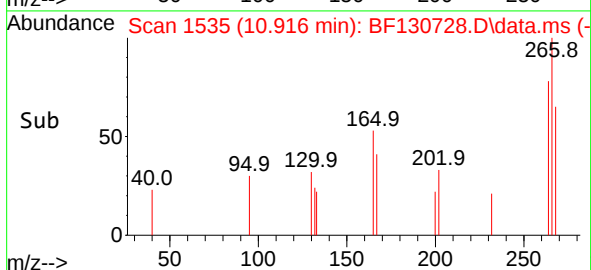
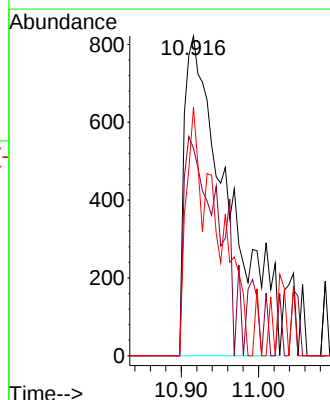
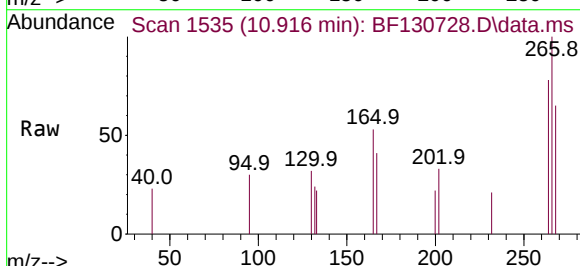
RT: 10.916 min Scan# 1535

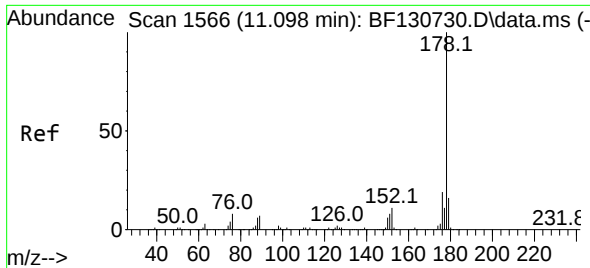
Delta R.T. 0.018 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

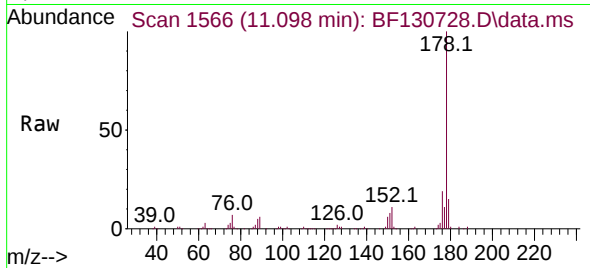
Tgt Ion:	266	Resp:	3224
Ion Ratio	Lower	Upper	
266	100		
268	64.8	49.9	74.9
264	77.7	53.6	80.4





#71
Phenanthrene
Concen: 9.928 ng
RT: 11.098 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

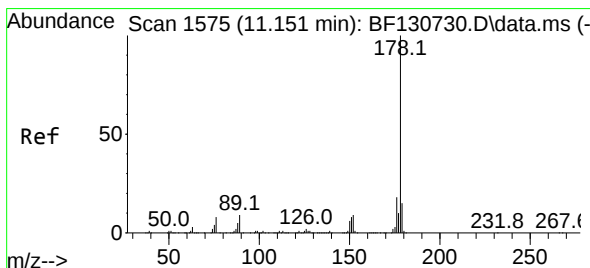
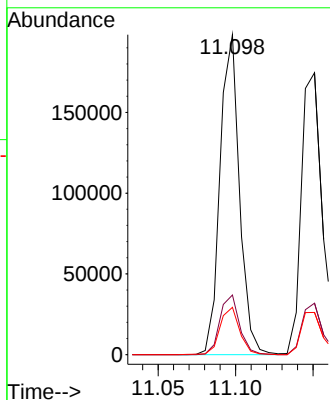
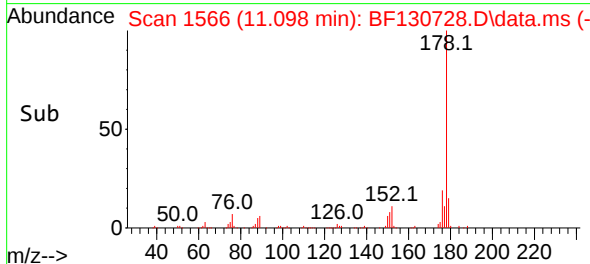
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



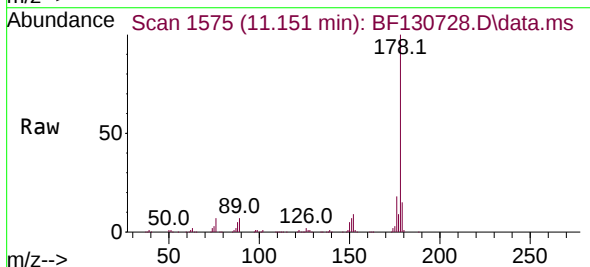
Tgt Ion:178 Resp: 17318
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 14.8 12.4 18.6

Manual Integrations
APPROVED

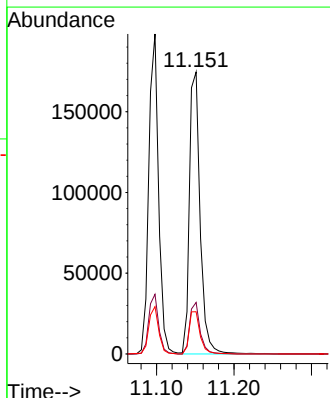
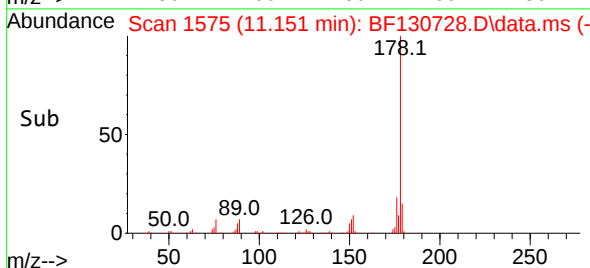
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

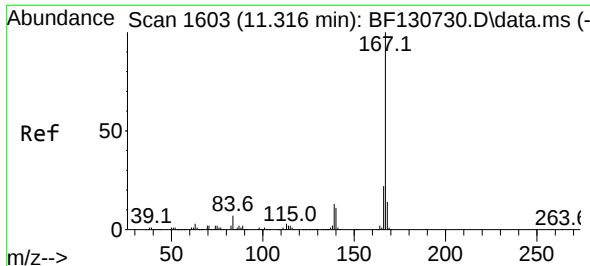


#72
Anthracene
Concen: 9.851 ng
RT: 11.151 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



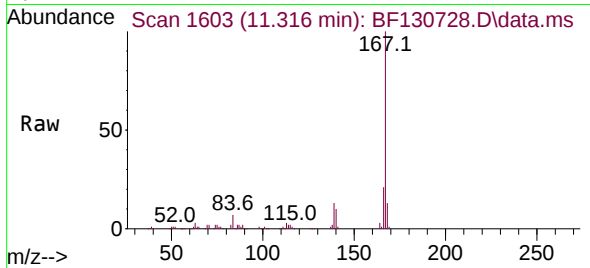
Tgt Ion:178 Resp: 167815
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.0 12.4 18.6





#73
 Carbazole
 Concen: 10.108 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF130728.D
 Acq: 20 Oct 2022 15:41

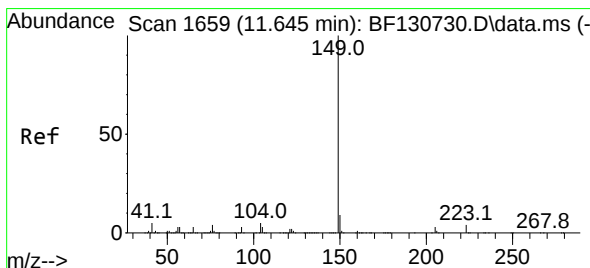
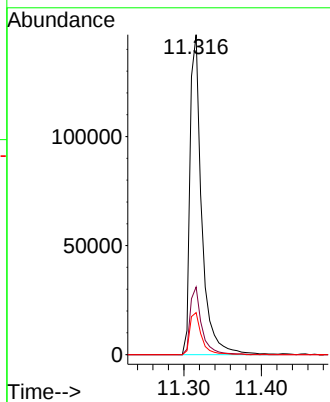
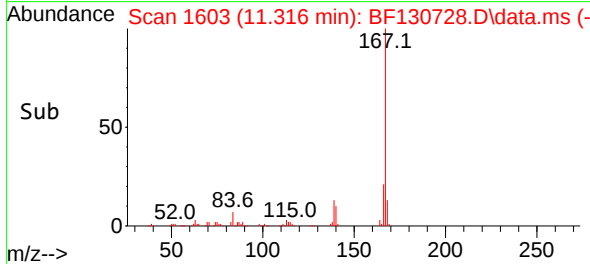
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



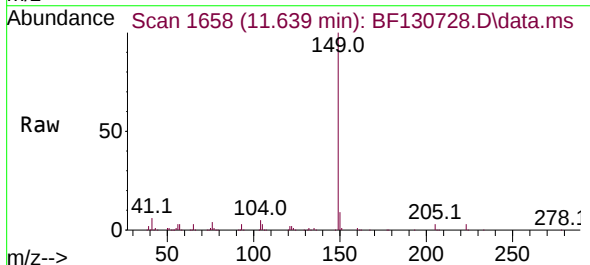
Tgt Ion:167 Resp: 153658
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.1 10.7 16.1

Manual Integrations
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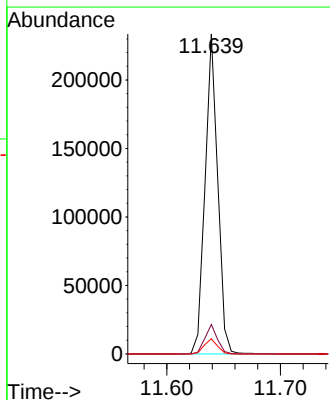
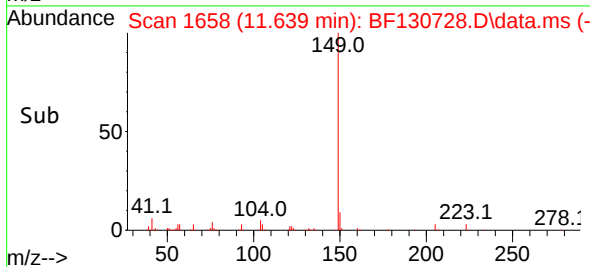
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

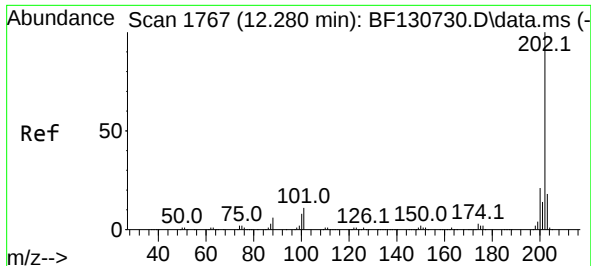


#74
 Di-n-butylphthalate
 Concen: 9.824 ng
 RT: 11.639 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF130728.D
 Acq: 20 Oct 2022 15:41



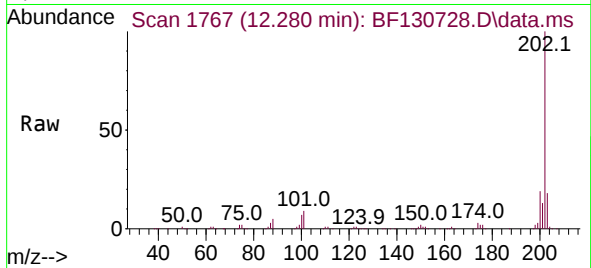
Tgt Ion:149 Resp: 180902
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 10.808 ng
RT: 12.280 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

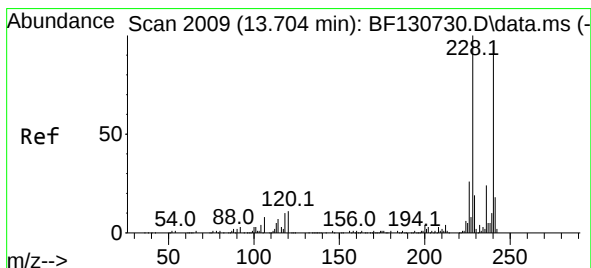
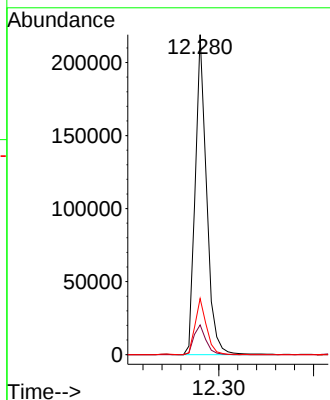
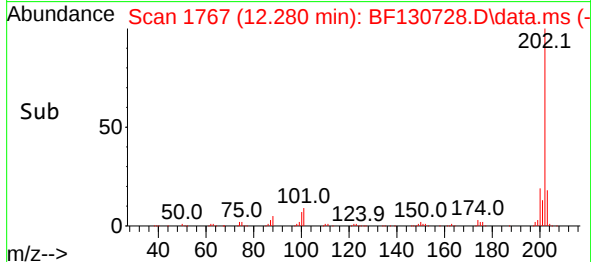
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:202 Resp: 181189
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.0
203 17.5 0.0 37.6

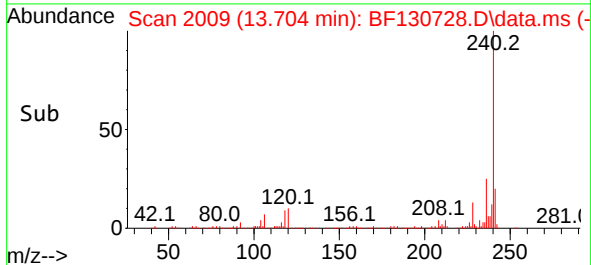
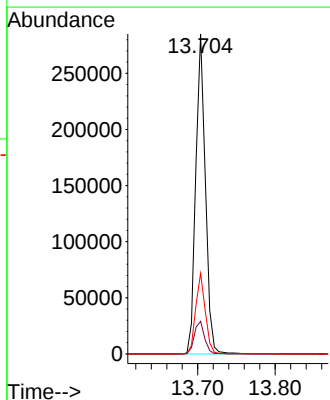
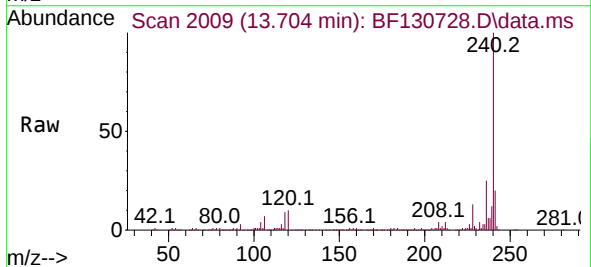
Manual Integrations
APPROVED

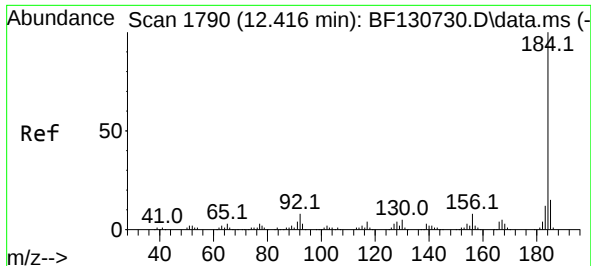
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

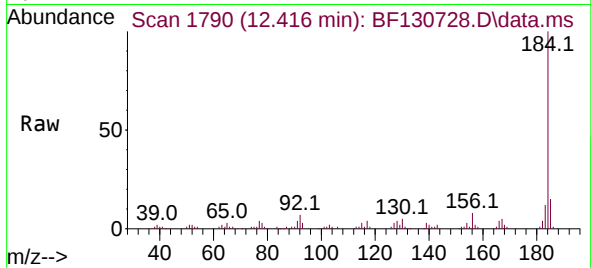
Tgt Ion:240 Resp: 245884
Ion Ratio Lower Upper
240 100
120 10.2 9.6 14.4
236 25.2 20.2 30.2





#77
Benzidine
Concen: 9.972 ng
RT: 12.416 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

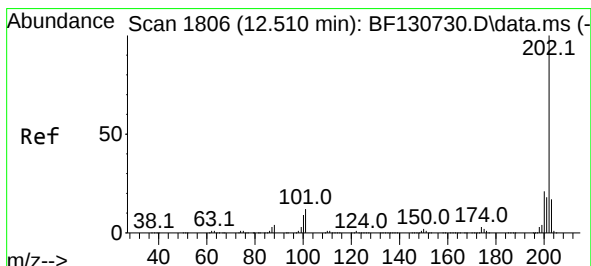
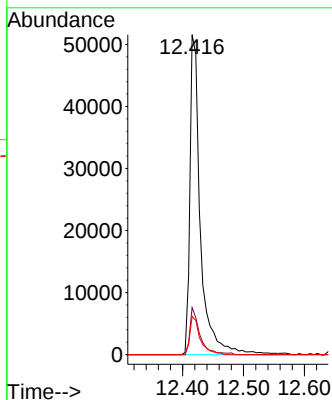
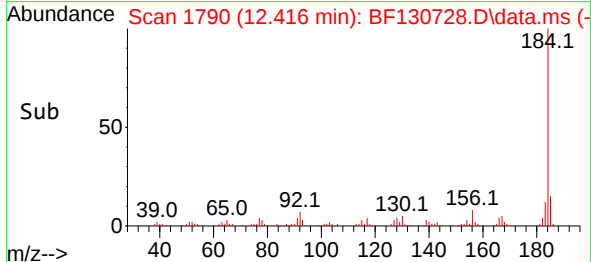
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



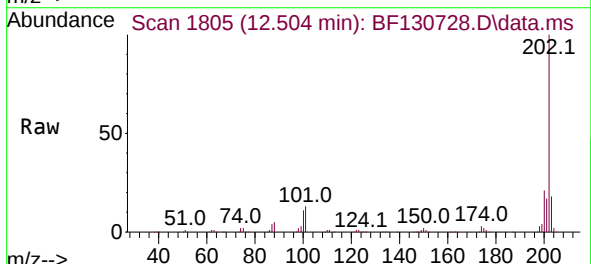
Tgt Ion:184 Resp: 61975
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 12.0 9.3 13.9

Manual Integrations
APPROVED

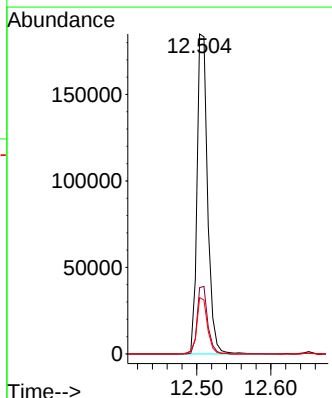
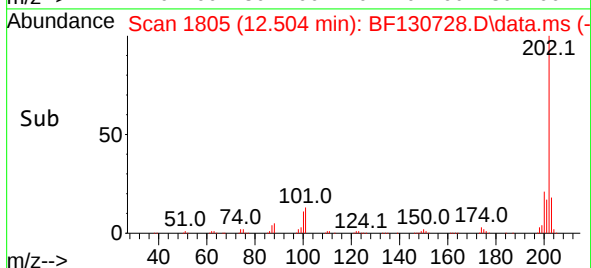
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

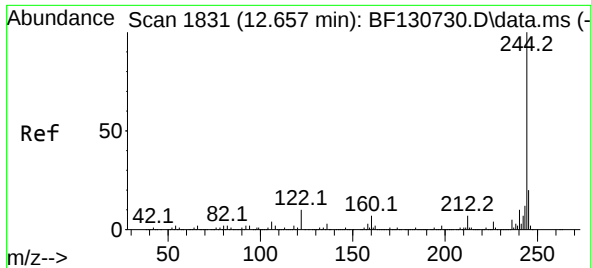


#78
Pyrene
Concen: 8.646 ng
RT: 12.504 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:202 Resp: 183409
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.6 13.8 20.8





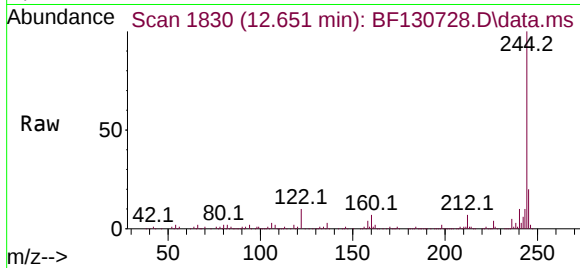
#79
 Terphenyl-d14
 Concen: 17.784 ng
 RT: 12.651 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF130728.D
 Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

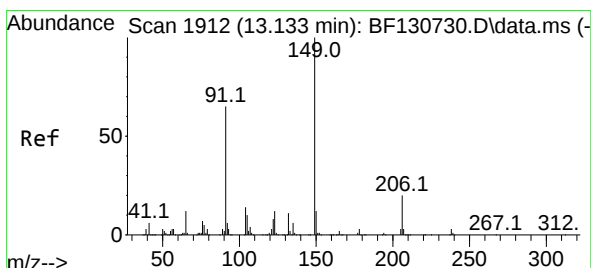
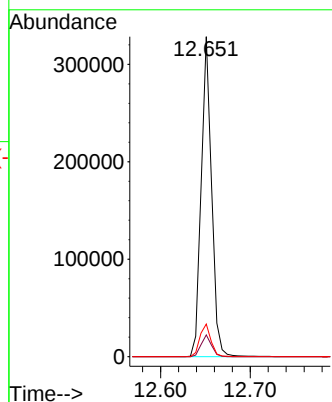
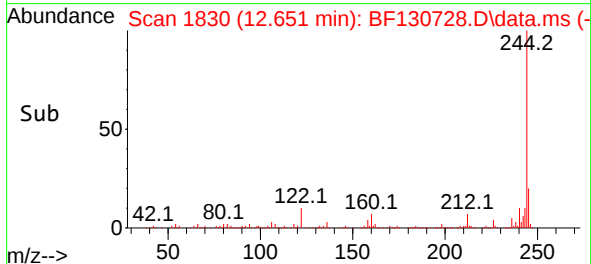


Tgt Ion:244 Resp: 263465
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.2 8.2 12.4

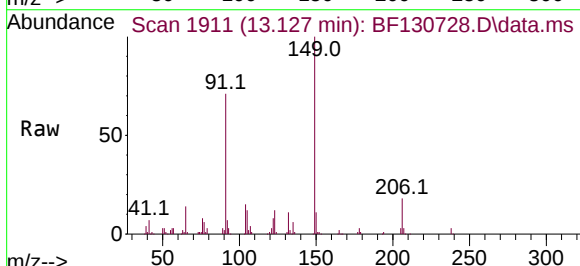
Manual Integrations

APPROVED

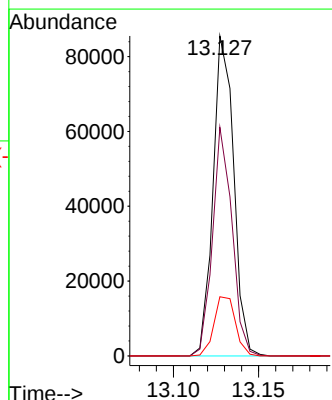
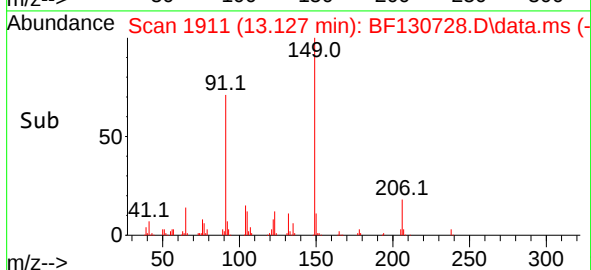
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

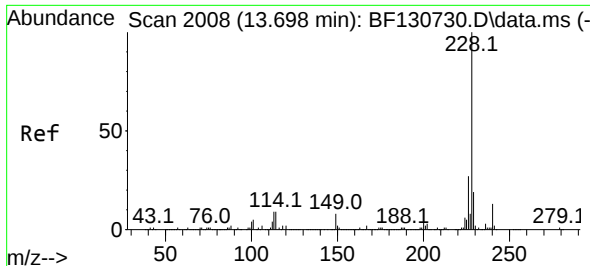


#80
 Butylbenzylphthalate
 Concen: 8.848 ng
 RT: 13.127 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BF130728.D
 Acq: 20 Oct 2022 15:41



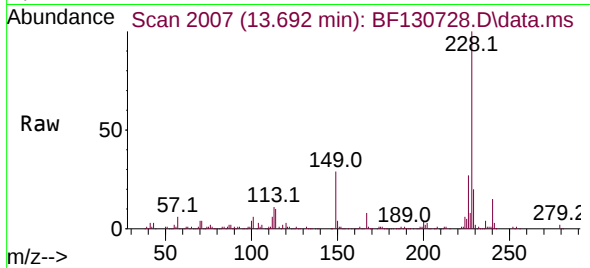
Tgt Ion:149 Resp: 72170
 Ion Ratio Lower Upper
 149 100
 91 71.4 52.3 78.5
 206 18.5 16.3 24.5





#81
Benzo(a)anthracene
Concen: 9.617 ng
RT: 13.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

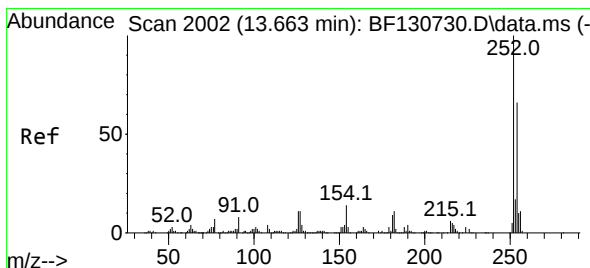
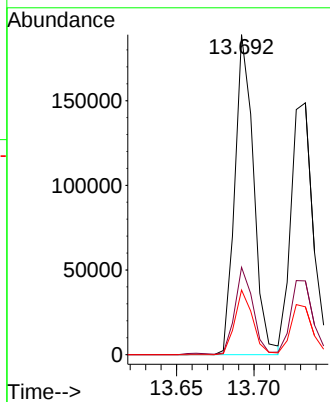
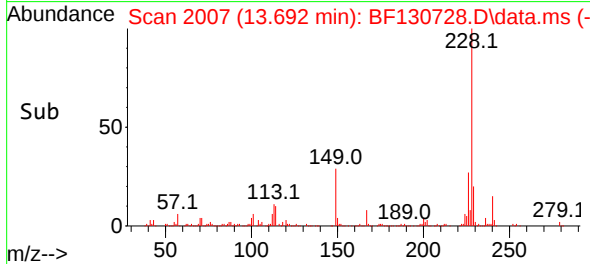
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



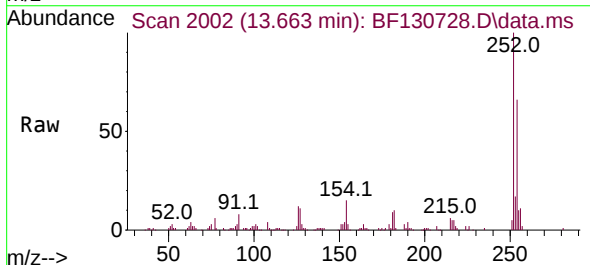
Tgt Ion:228 Resp: 159337
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.2 15.4 23.2

Manual Integrations
APPROVED

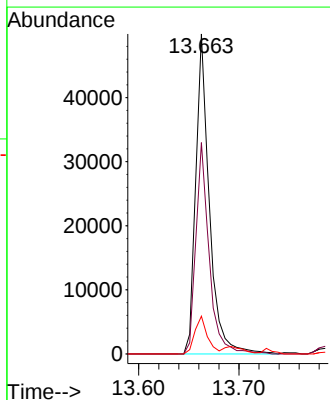
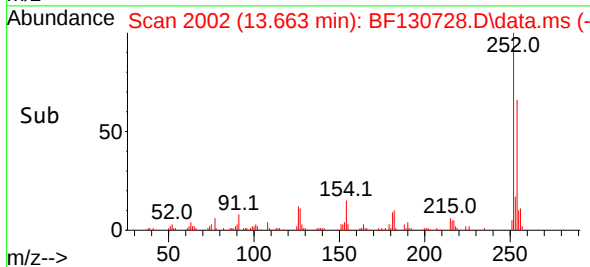
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

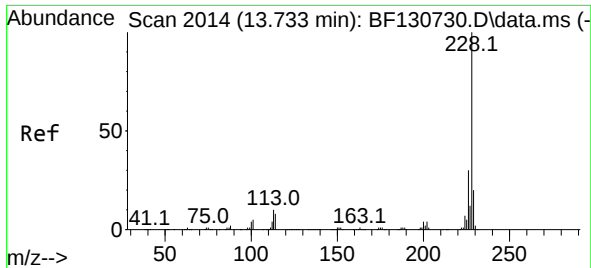


#82
3,3'-Dichlorobenzidine
Concen: 9.834 ng
RT: 13.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:252 Resp: 47084
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 11.8 9.0 13.4





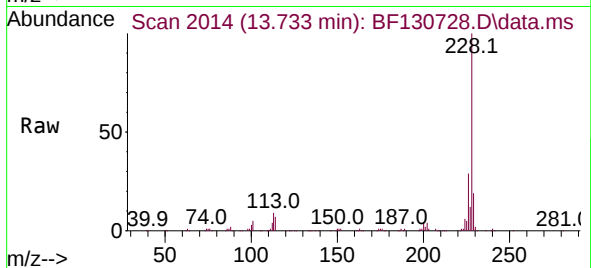
#83
Chrysene
Concen: 9.640 ng
RT: 13.733 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

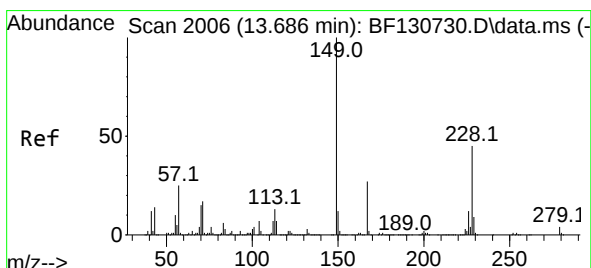
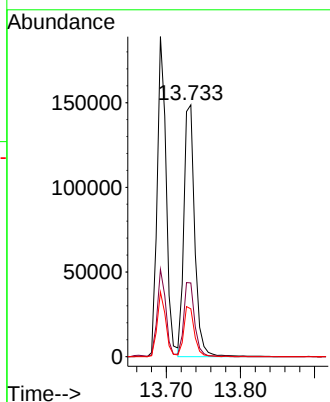
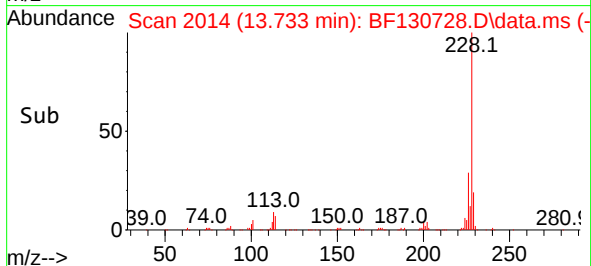


Tgt Ion:228 Resp: 151427
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 19.0 15.8 23.6

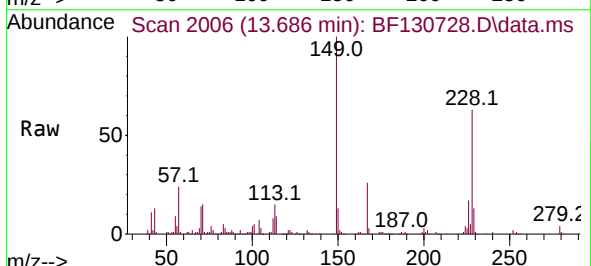
Manual Integrations

APPROVED

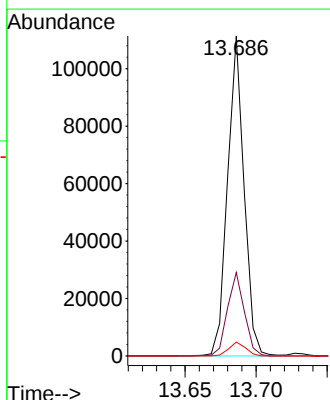
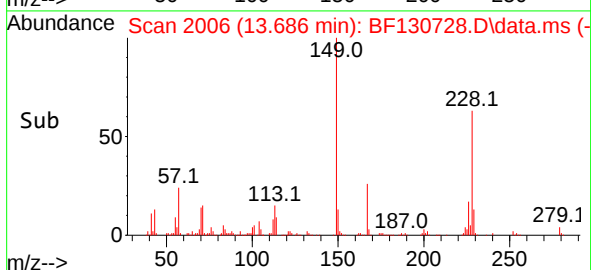
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

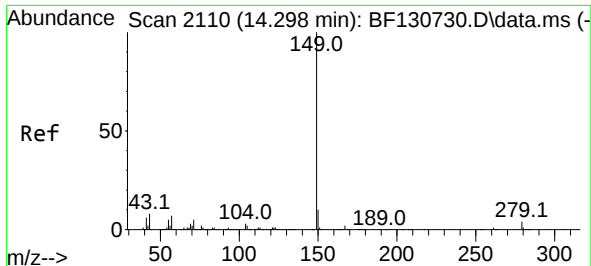


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.112 ng
RT: 13.686 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



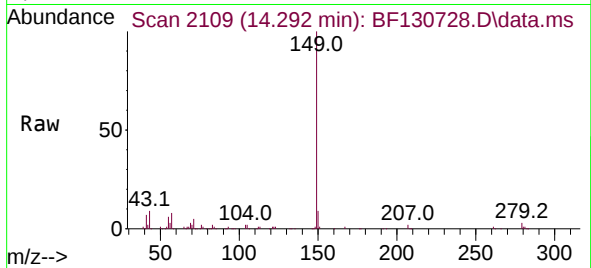
Tgt Ion:149 Resp: 90104
Ion Ratio Lower Upper
149 100
167 26.1 21.5 32.3
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 7.604 ng
RT: 14.292 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

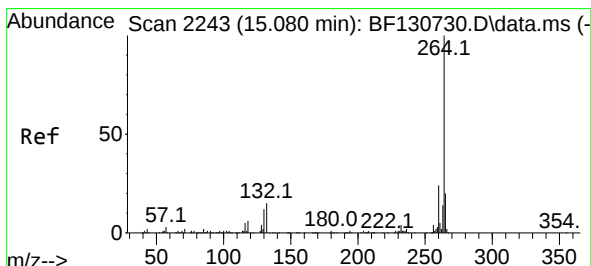
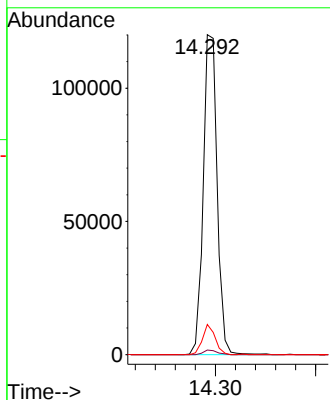
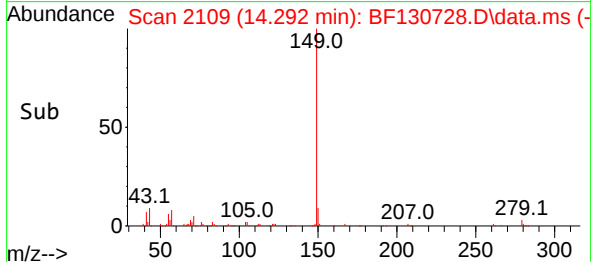
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 115152
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.6 7.0 10.4

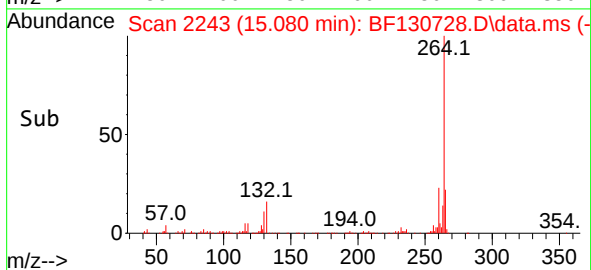
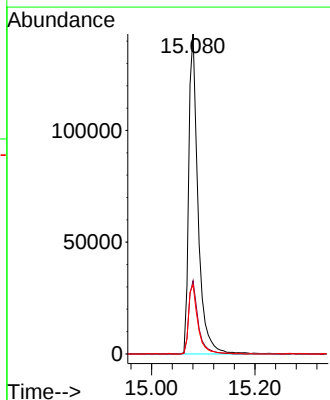
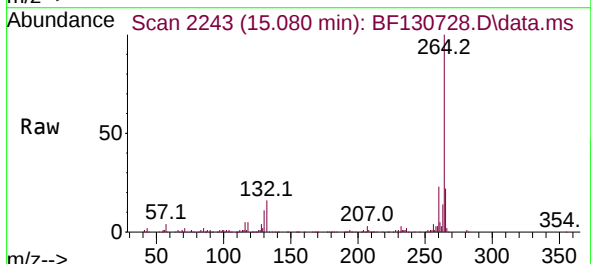
Manual Integrations
APPROVED

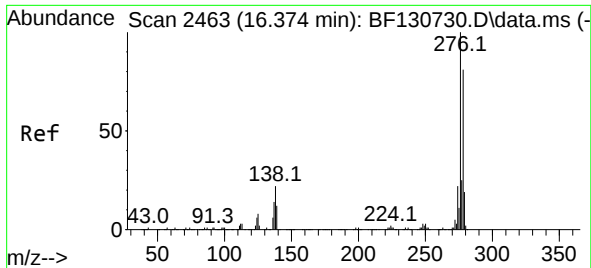
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

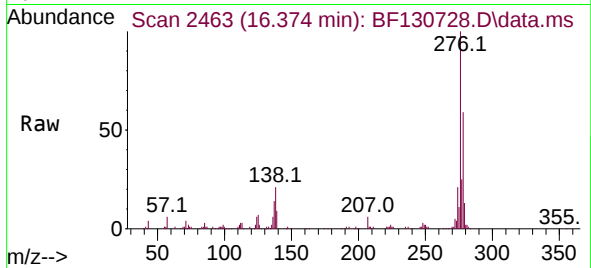
Tgt Ion:264 Resp: 178836
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.6 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.670 ng
RT: 16.374 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41

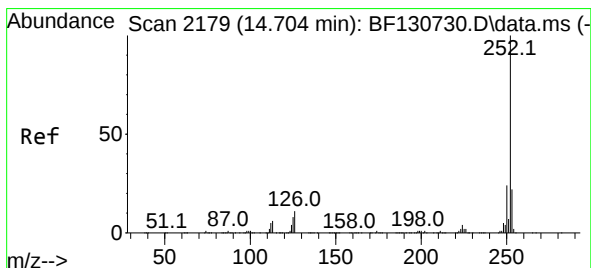
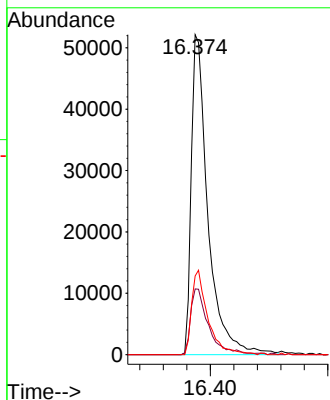
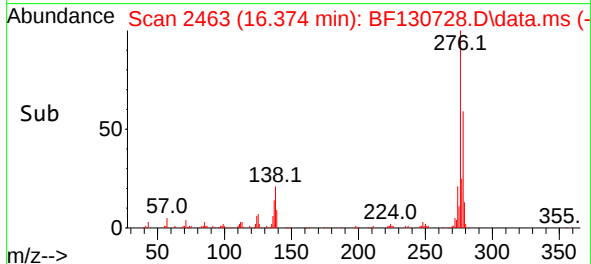
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



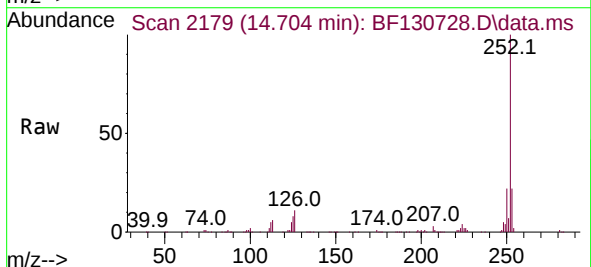
Tgt Ion:276 Resp: 102668
Ion Ratio Lower Upper
276 100
138 21.9 17.2 25.8
277 25.6 20.1 30.1

Manual Integrations
APPROVED

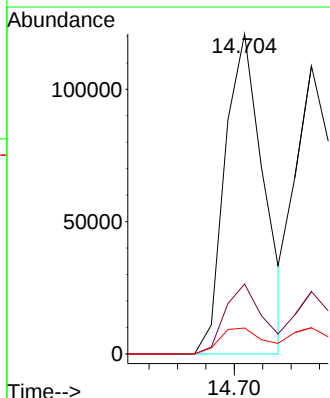
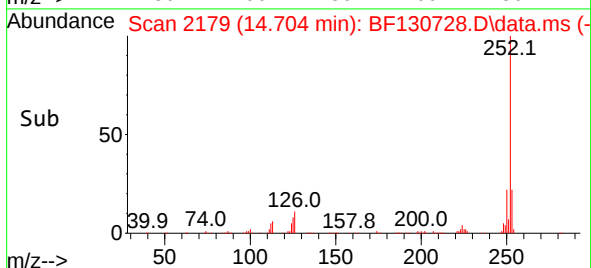
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

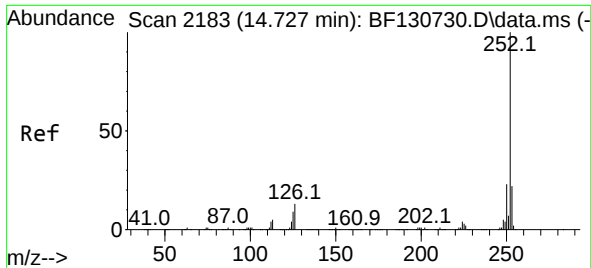


#88
Benzo(b)fluoranthene
Concen: 10.105 ng
RT: 14.704 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BF130728.D
Acq: 20 Oct 2022 15:41



Tgt Ion:252 Resp: 114434
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.1 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 10.485 ng

RT: 14.727 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

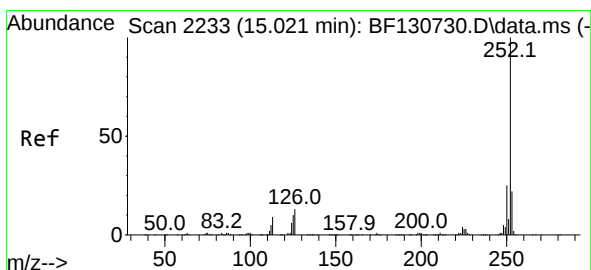
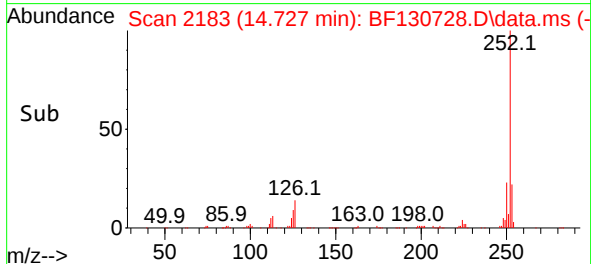
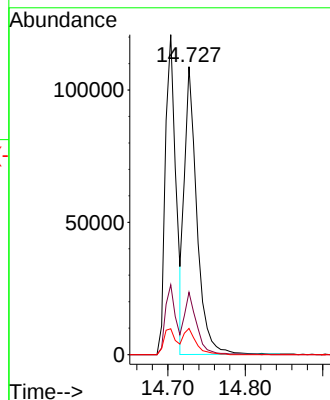
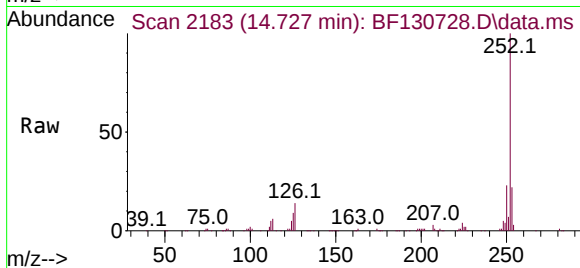
SSTDICC010

Tgt Ion:252 Resp: 120903
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#90

Benzo(a)pyrene

Concen: 9.597 ng

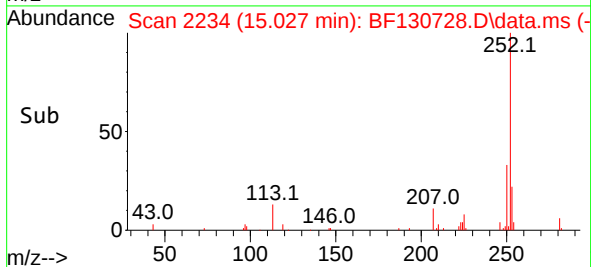
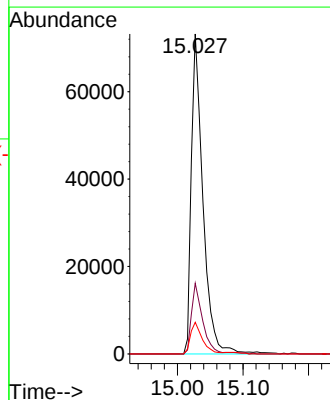
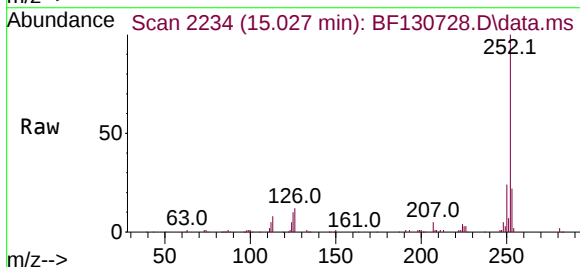
RT: 15.027 min Scan# 2234

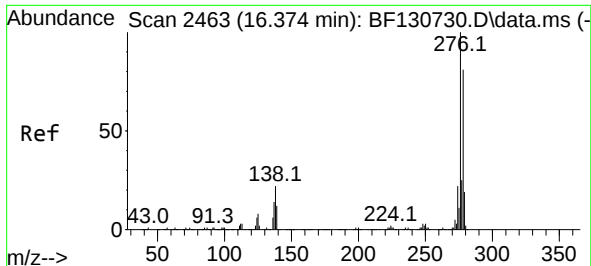
Delta R.T. 0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Tgt Ion:252 Resp: 90455
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 7.751 ng

RT: 16.380 min Scan# 2463

Delta R.T. 0.006 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Instrument :

BNA_F

ClientSampleId :

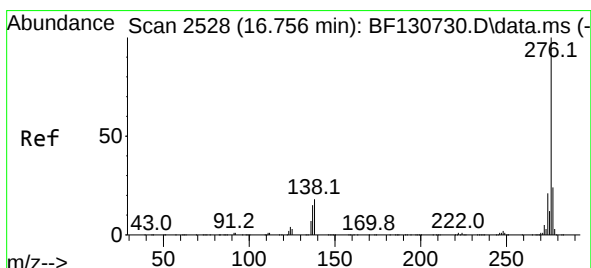
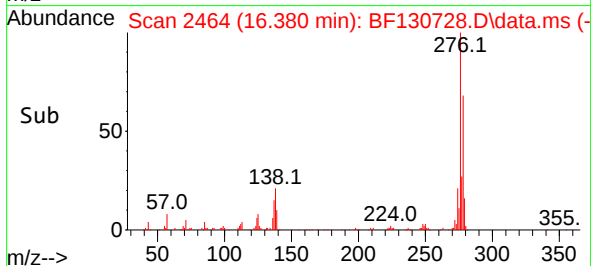
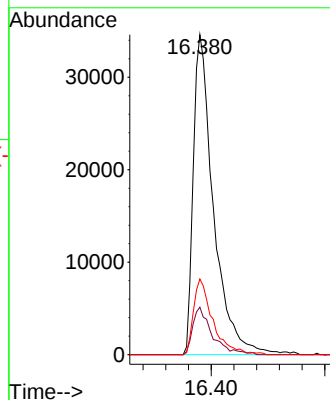
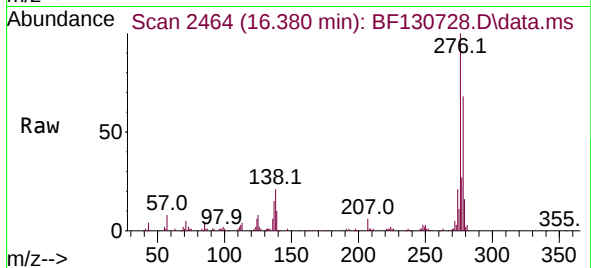
SSTDICC010

Tgt Ion:278 Resp: 8504
 Ion Ratio Lower Upper
 278 100
 139 14.8 11.4 17.0
 279 23.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#92

Benzo(g,h,i)perylene

Concen: 8.153 ng

RT: 16.768 min Scan# 2530

Delta R.T. 0.012 min

Lab File: BF130728.D

Acq: 20 Oct 2022 15:41

Tgt Ion:276 Resp: 83311
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 17.8 14.2 21.2

