

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130738.D
 Acq On : 21 Oct 2022 10:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 21 13:39:58 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 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	78729	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	358914	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	157251	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	272032	20.000	ng	0.00
76) Chrysene-d12	13.704	240	177848	20.000	ng	0.00
86) Perylene-d12	15.080	264	143073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	359393	78.718	ng	0.00
7) Phenol-d6	6.222	99	453530	82.102	ng	0.00
23) Nitrobenzene-d5	7.140	82	437465	64.658	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	126930	84.877	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	990651	96.005	ng	0.00
79) Terphenyl-d14	12.651	244	883913	83.754	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.116	88	97164	35.770	ng	97
3) Pyridine	2.775	79	227077	43.362	ng	99
4) n-Nitrosodimethylamine	2.752	42	93934	40.374	ng	98
6) Aniline	6.234	93	276929	43.513	ng	95
8) 2-Chlorophenol	6.351	128	234828	44.451	ng	99
9) Benzaldehyde	6.122	77	139179	43.153	ng	98
10) Phenol	6.234	94	264089	43.364	ng	86
11) bis(2-Chloroethyl)ether	6.310	93	200547	44.336	ng	99
12) 1,3-Dichlorobenzene	6.498	146	267331	46.583	ng	97
13) 1,4-Dichlorobenzene	6.581	146	228611	38.730	ng	98
14) 1,2-Dichlorobenzene	6.734	146	212639	38.129	ng	99
15) Benzyl Alcohol	6.728	79	160609	39.638	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.851	45	218600	37.676	ng	97
17) 2-Methylphenol	6.845	107	163705	37.669	ng	98
18) Hexachloroethane	7.063	117	84005	38.105	ng	92
19) n-Nitroso-di-n-propyla...	6.993	70	138863	37.202	ng	97
20) 3+4-Methylphenols	6.998	107	220123	38.644	ng	97
22) Acetophenone	6.987	105	282095	32.220	ng	# 99
24) Nitrobenzene	7.157	77	220010	31.966	ng	100
25) Isophorone	7.398	82	427773	38.374	ng	99
26) 2-Nitrophenol	7.475	139	132731	38.464	ng	99
27) 2,4-Dimethylphenol	7.522	122	178411	38.213	ng	98
28) bis(2-Chloroethoxy)met...	7.610	93	239953	37.160	ng	99
29) 2,4-Dichlorophenol	7.722	162	205161	39.851	ng	100
30) 1,2,4-Trichlorobenzene	7.792	180	194835	36.037	ng	98
31) Naphthalene	7.869	128	696703	37.647	ng	100
32) Benzoic acid	7.692	122	85398m	33.651	ng	
33) 4-Chloroaniline	7.934	127	284790	40.000	ng	99
34) Hexachlorobutadiene	7.981	225	122369	35.600	ng	99
35) Caprolactam	8.322	113	59170	36.774	ng	97
36) 4-Chloro-3-methylphenol	8.428	107	213882	38.439	ng	94
37) 2-Methylnaphthalene	8.557	142	469960	38.759	ng	100
38) 1-Methylnaphthalene	8.657	142	413153	34.368	ng	98
40) 1,2,4,5-Tetrachloroben...	8.722	216	188473	45.168	ng	99
41) Hexachlorocyclopentadiene	8.704	237	14322	40.930	ng	94
43) 2,4,6-Trichlorophenol	8.845	196	123095	46.872	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	143471	50.233	ng	99
46) 1,1'-Biphenyl	9.022	154	551992	50.327	ng	99
47) 2-Chloronaphthalene	9.045	162	456213	50.017	ng	99
48) 2-Nitroaniline	9.157	65	138567	49.495	ng	91
49) Acenaphthylene	9.457	152	548052	40.779	ng	99
50) Dimethylphthalate	9.334	163	428968	40.556	ng	100
51) 2,6-Dinitrotoluene	9.398	165	97988	41.369	ng	# 84
52) Acenaphthene	9.628	154	331040	39.629	ng	99
53) 3-Nitroaniline	9.575	138	106950	39.626	ng	93
54) 2,4-Dinitrophenol	9.698	184	29072	35.601	ng	94
55) Dibenzofuran	9.798	168	513257	39.918	ng	98
56) 4-Nitrophenol	9.769	139	23023	39.283	ng	99
57) 2,4-Dinitrotoluene	9.804	165	128971	40.421	ng	# 79
58) Fluorene	10.139	166	424580	39.704	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.928	232	96998	42.718	ng	98
60) Diethylphthalate	10.028	149	421243	38.600	ng	100
61) 4-Chlorophenyl-phenyle...	10.133	204	194515	40.583	ng	94
62) 4-Nitroaniline	10.186	138	98712	38.557	ng	98
63) Azobenzene	10.292	77	383802	40.055	ng	96
65) 4,6-Dinitro-2-methylph...	10.216	198	66336	40.801	ng	89
66) n-Nitrosodiphenylamine	10.257	169	358704	38.251	ng	100
67) 4-Bromophenyl-phenylether	10.622	248	126816	38.756	ng	97
68) Hexachlorobenzene	10.681	284	147925	39.552	ng	# 91
69) Atrazine	10.792	200	106326	40.942	ng	97
70) Pentachlorophenol	10.898	266	29443	41.677	ng	96
71) Phenanthrene	11.098	178	598682	40.133	ng	100
72) Anthracene	11.151	178	591719	39.749	ng	99
73) Carbazole	11.316	167	535942	38.994	ng	100
74) Di-n-butylphthalate	11.639	149	639349	37.821	ng	99
75) Fluoranthene	12.280	202	615469	40.811	ng	99
77) Benzidine	12.416	184	95218	29.725	ng	99
78) Pyrene	12.510	202	619199	41.478	ng	100
80) Butylbenzylphthalate	13.127	149	243606	41.125	ng	92
81) Benzo(a)anthracene	13.692	228	470678	39.608	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	130765	37.892	ng	97
83) Chrysene	13.733	228	440390	38.248	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	285256	40.652	ng	99
85) Di-n-octyl phthalate	14.292	149	363390	39.281	ng	100
87) Indeno(1,2,3-cd)pyrene	16.368	276	430984	42.001	ng	99
88) Benzo(b)fluoranthene	14.698	252	375485	39.416	ng	99
89) Benzo(k)fluoranthene	14.727	252	347030	36.260	ng	99
90) Benzo(a)pyrene	15.021	252	301712	39.433	ng	100
91) Dibenzo(a,h)anthracene	16.374	278	355827	41.966	ng	99
92) Benzo(g,h,i)perylene	16.751	276	350661	41.236	ng	99

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

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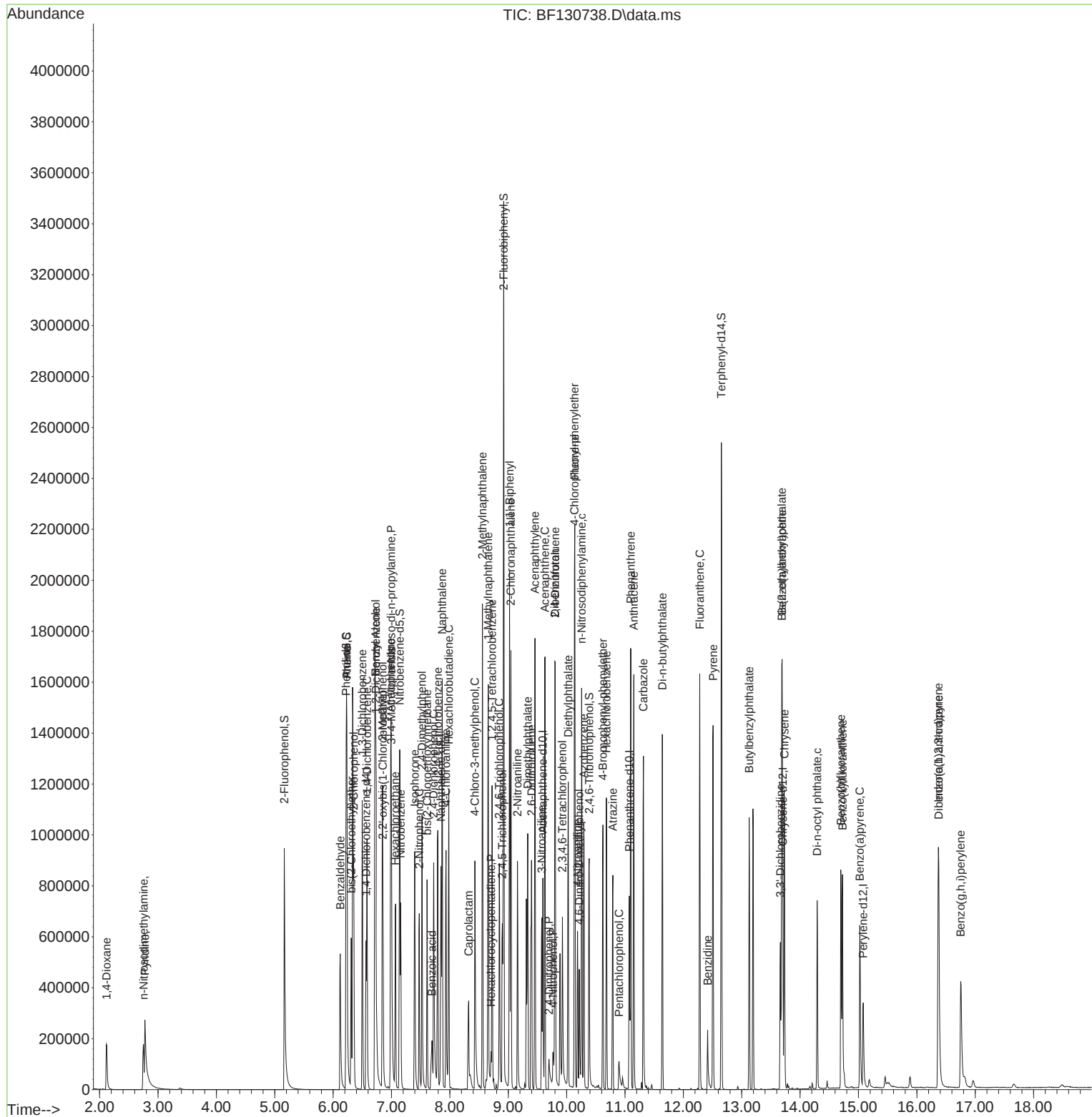
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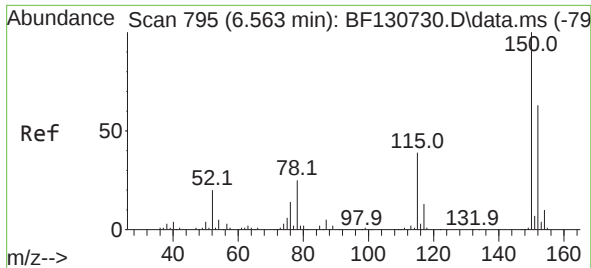
Response via : Initial Calibration

Manual Integrations

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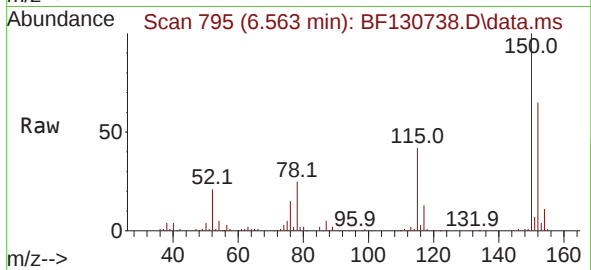
Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF130738.D
 Acq: 21 Oct 2022 10:47

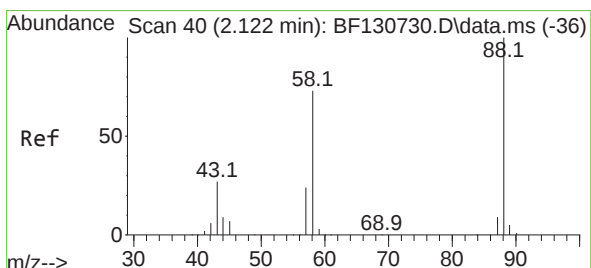
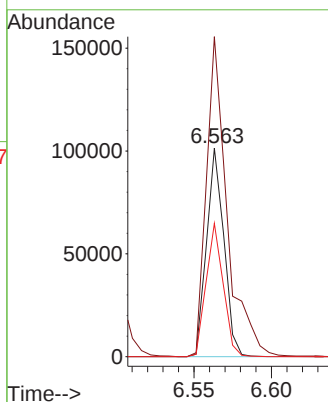
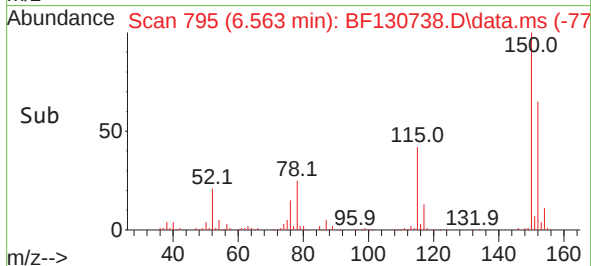
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Tgt Ion:152 Resp: 78729
 Ion Ratio Lower Upper
 152 100
 150 153.4 127.0 190.6
 115 63.9 49.9 74.9

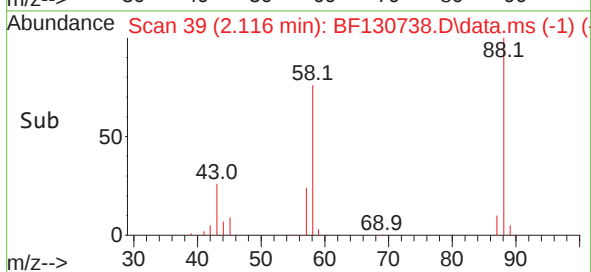
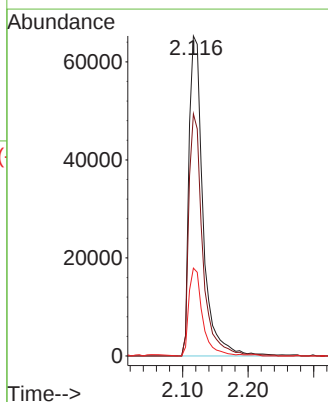
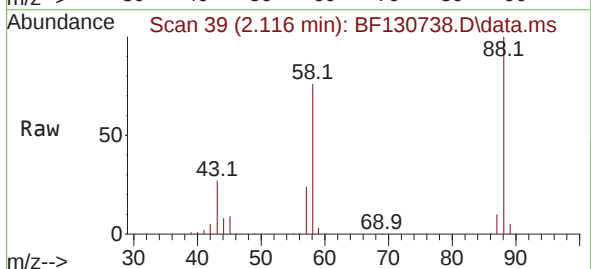
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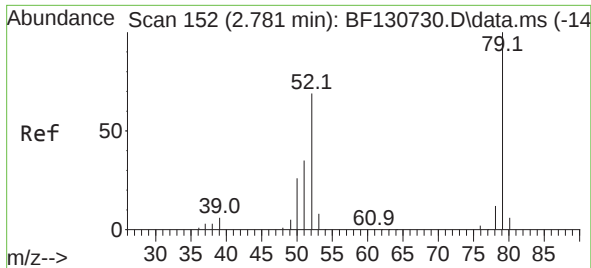
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#2
 1,4-Dioxane
 Concen: 35.770 ng
 RT: 2.116 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BF130738.D
 Acq: 21 Oct 2022 10:47

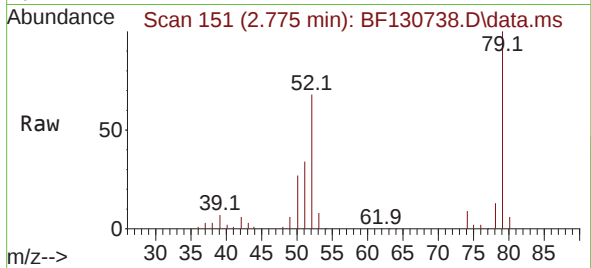
Tgt Ion: 88 Resp: 97164
 Ion Ratio Lower Upper
 88 100
 58 74.2 57.1 85.7
 43 27.1 21.4 32.2





#3
Pyridine
Concen: 43.362 ng
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

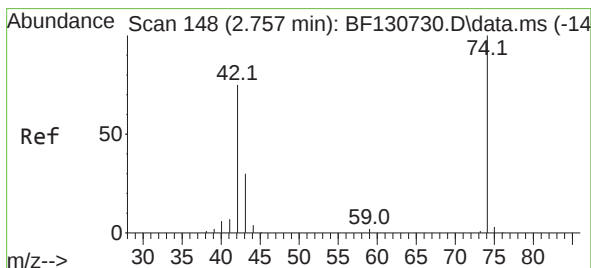
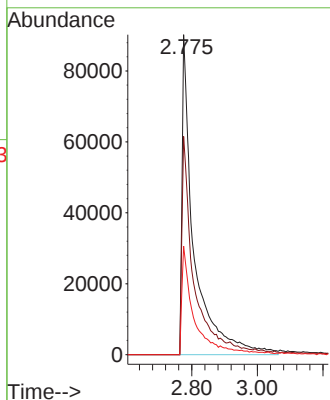
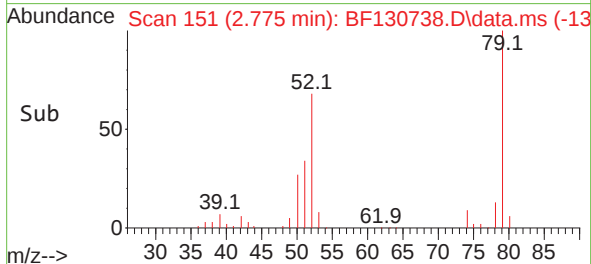
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 22707
Ion Ratio Lower Upper
79 100
52 68.2 55.4 83.0
51 33.9 28.1 42.1

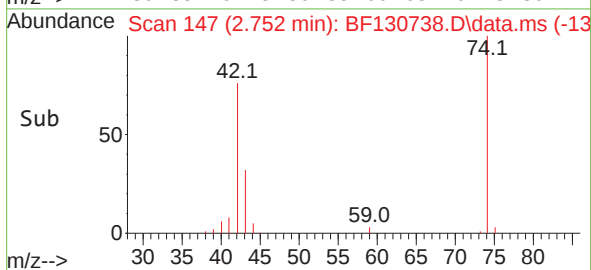
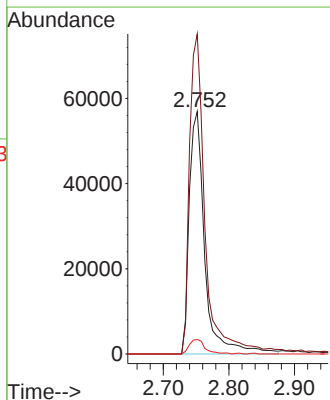
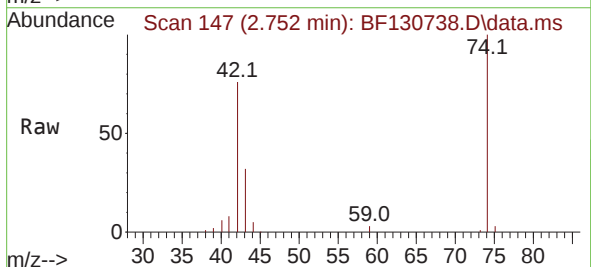
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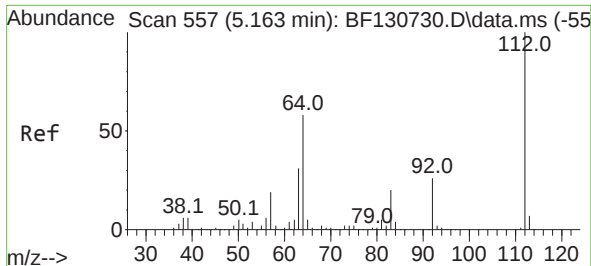
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#4
n-Nitrosodimethylamine
Concen: 40.374 ng
RT: 2.752 min Scan# 147
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion: 42 Resp: 93934
Ion Ratio Lower Upper
42 100
74 132.0 107.3 160.9
44 6.0 4.6 7.0





#5
2-Fluorophenol
Concen: 78.718 ng
RT: 5.163 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

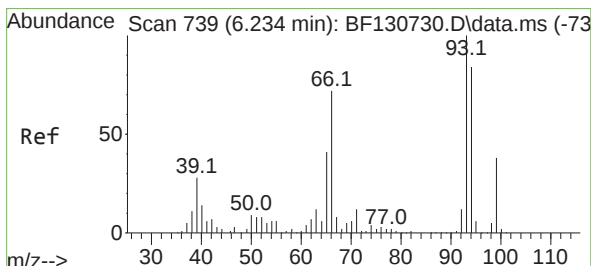
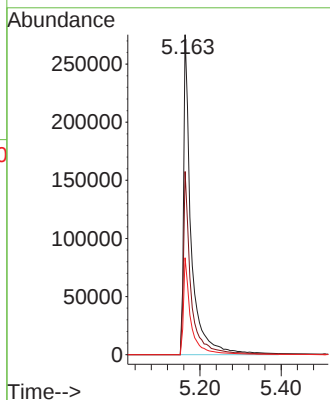
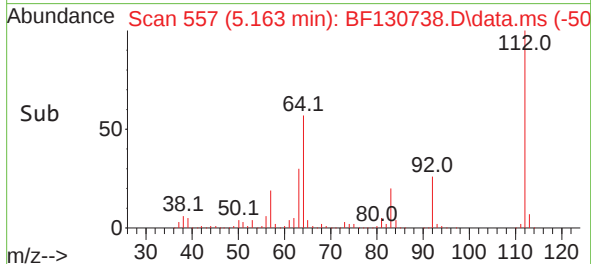
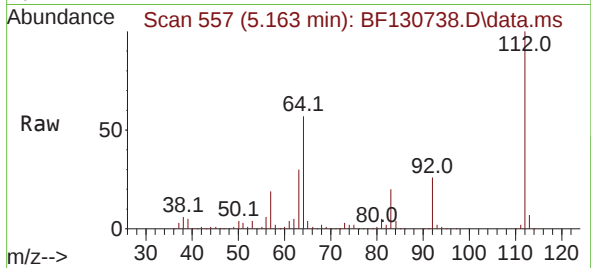
SSTDCCC040

Tgt Ion:112 Resp: 35939
Ion Ratio Lower Upper
112 100
64 57.2 46.2 69.4
63 30.3 25.1 37.7

Manual Integrations

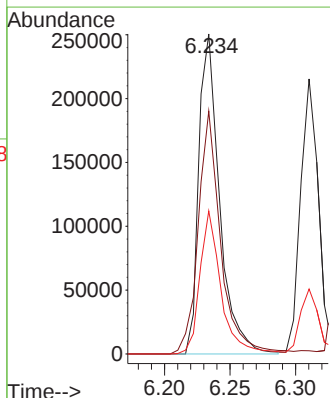
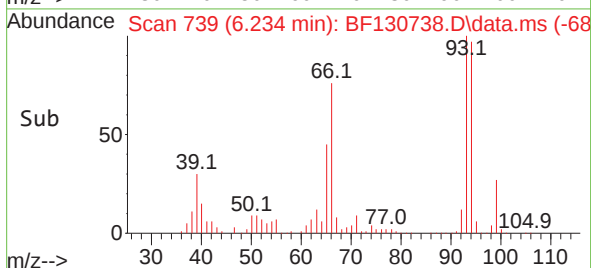
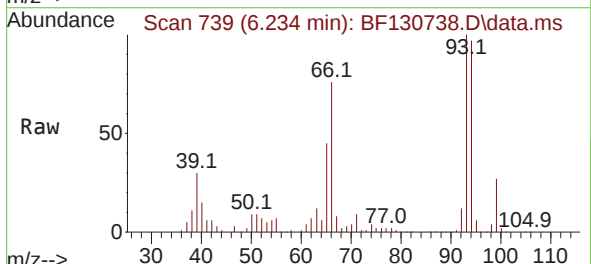
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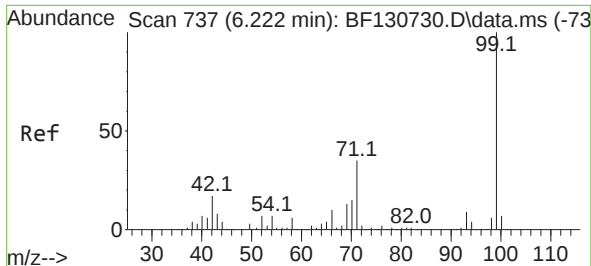
Reviewed By :Christian Giraldo 10/24/2022
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#6
Aniline
Concen: 43.513 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

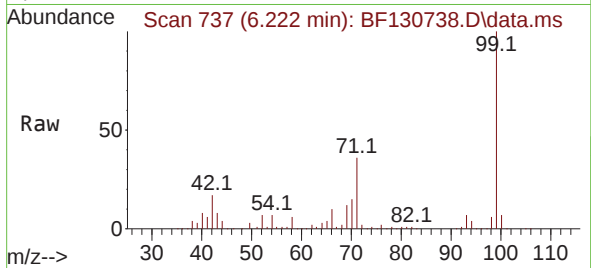
Tgt Ion: 93 Resp: 276929
Ion Ratio Lower Upper
93 100
66 75.9 57.9 86.9
65 44.7 33.0 49.6





#7
Phenol-d6
Concen: 82.102 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

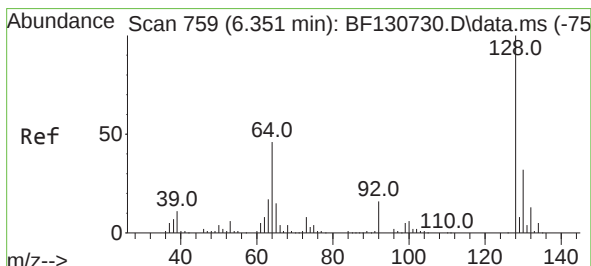
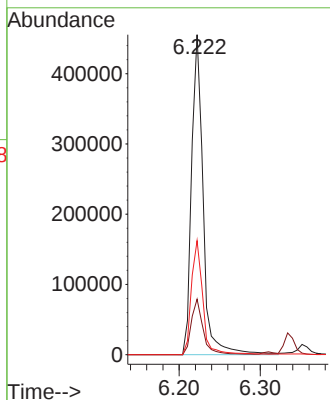
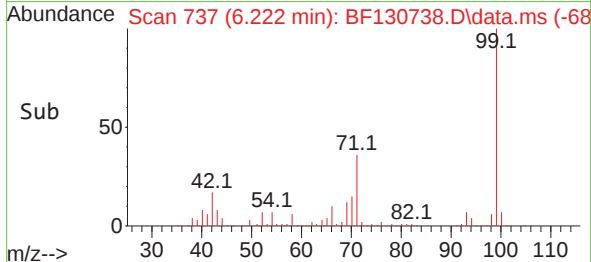
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Tgt Ion: 99 Resp: 453530
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.8
71 35.6 28.3 42.5

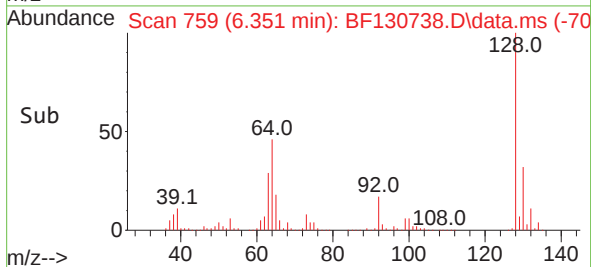
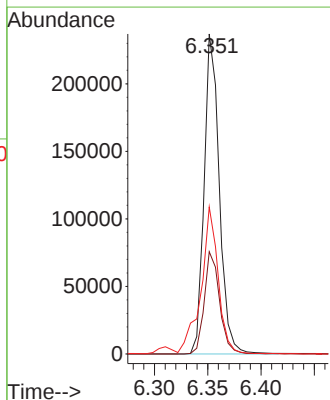
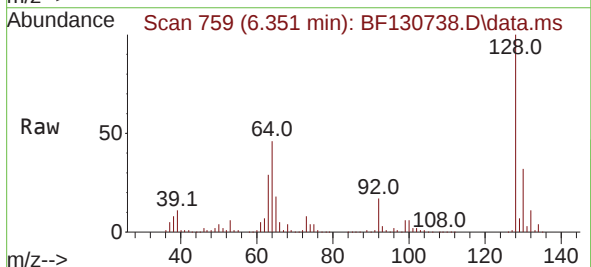
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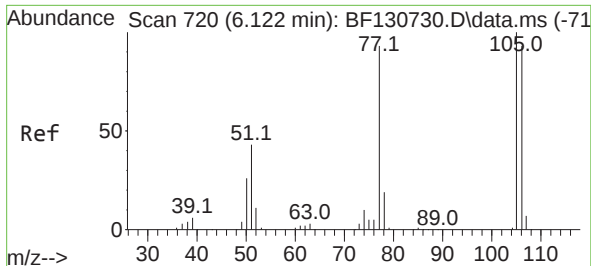
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#8
2-Chlorophenol
Concen: 44.451 ng
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

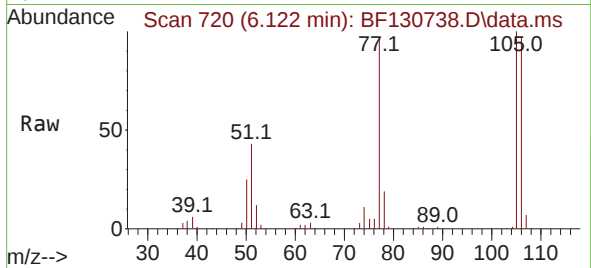
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Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 45.9 26.8 66.8





#9
Benzaldehyde
Concen: 43.153 ng
RT: 6.122 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

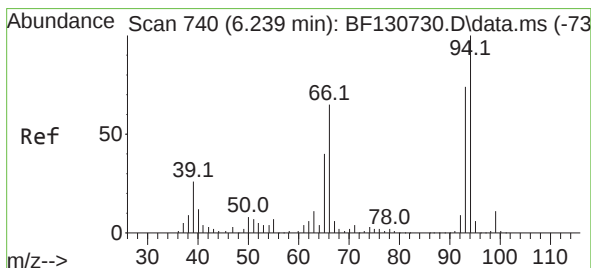
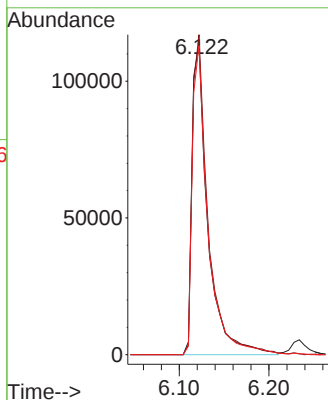
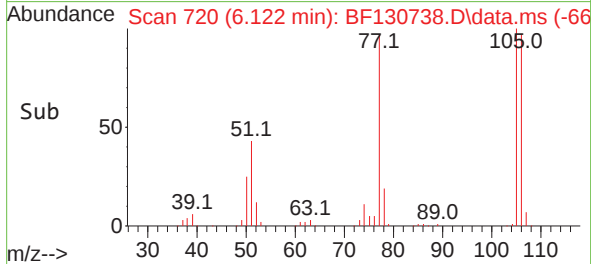
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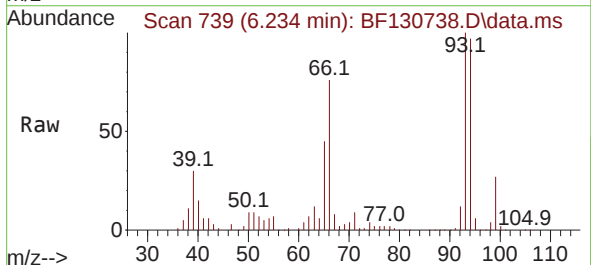
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Ion Ratio Lower Upper
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105 102.9 87.1 127.1
106 99.4 79.5 119.5

Manual Integrations
APPROVED

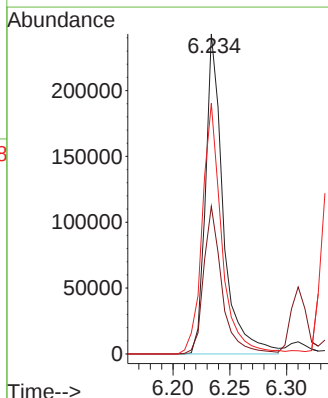
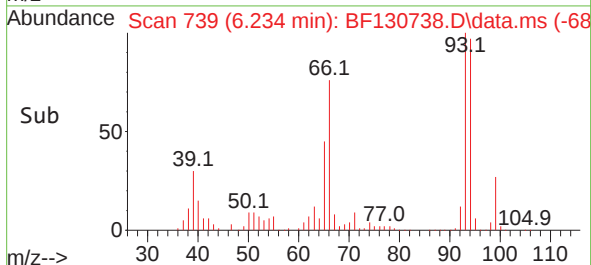
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

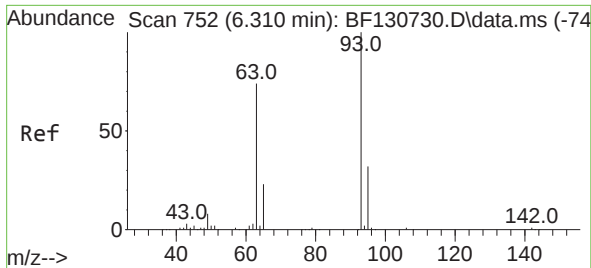


#10
Phenol
Concen: 43.364 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion: 94 Resp: 264089
Ion Ratio Lower Upper
94 100
65 46.1 20.3 60.3
66 78.3 45.2 85.2





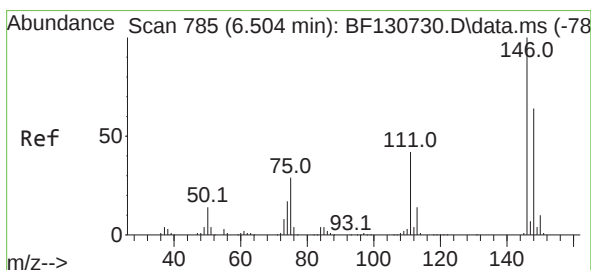
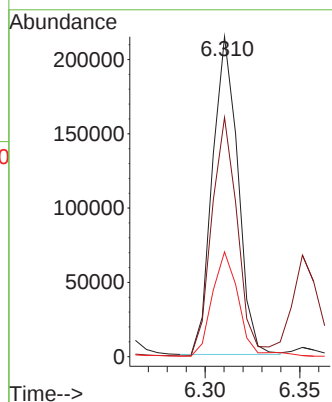
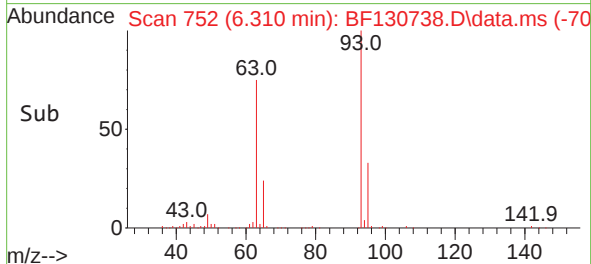
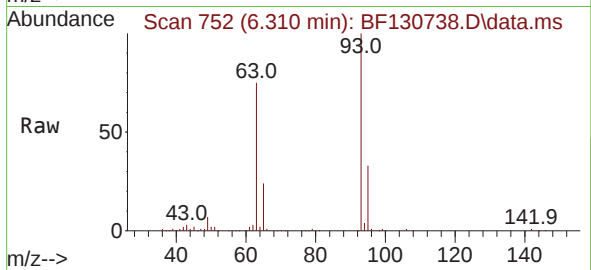
#11
bis(2-Chloroethyl)ether
Concen: 44.336 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 20054
Ion Ratio Lower Upper
93 100
63 74.8 53.6 93.6
95 32.7 11.8 51.8

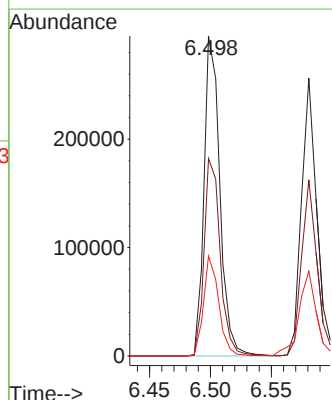
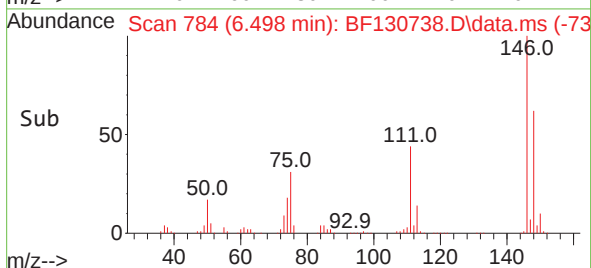
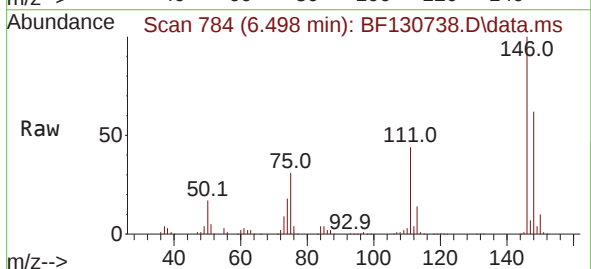
Manual Integrations
APPROVED

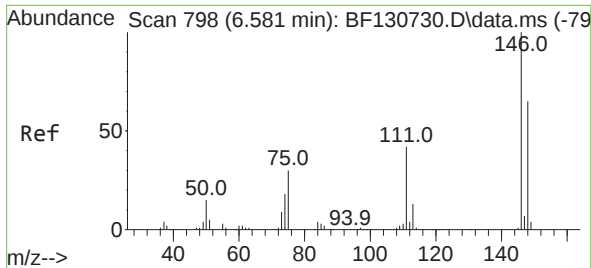
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#12
1,3-Dichlorobenzene
Concen: 46.583 ng
RT: 6.498 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

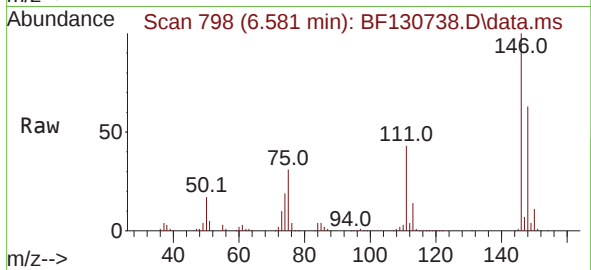
Tgt Ion:146 Resp: 267331
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
75 31.3 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.730 ng
RT: 6.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

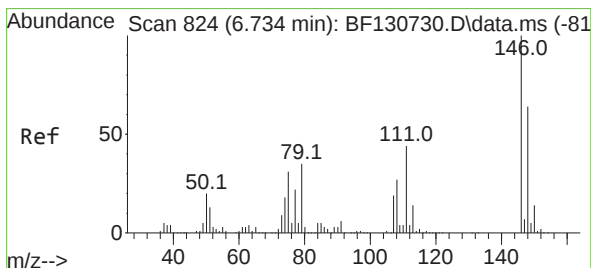
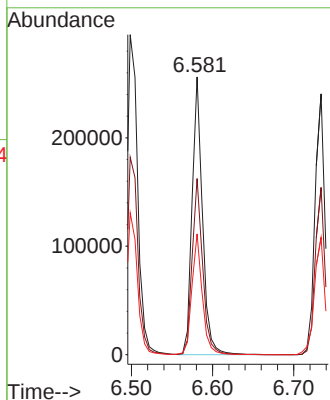
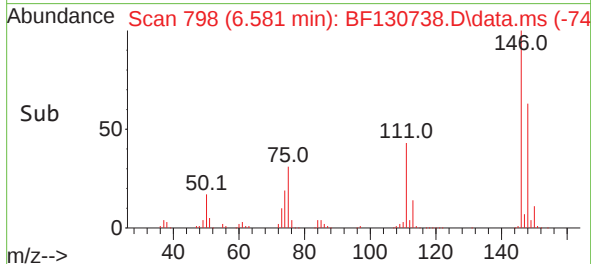
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



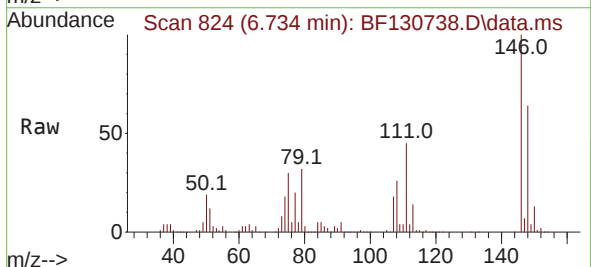
Tgt Ion:146 Resp: 22861
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 43.5 33.8 50.8

Manual Integrations
APPROVED

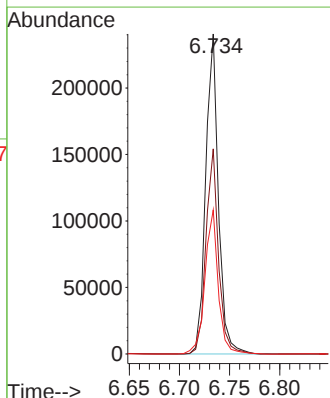
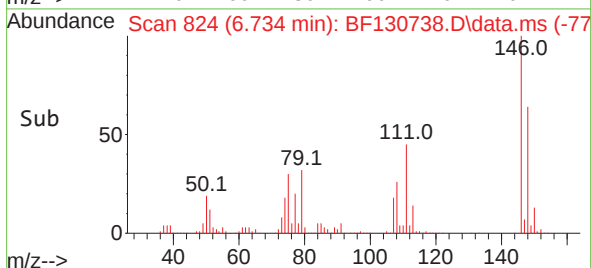
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

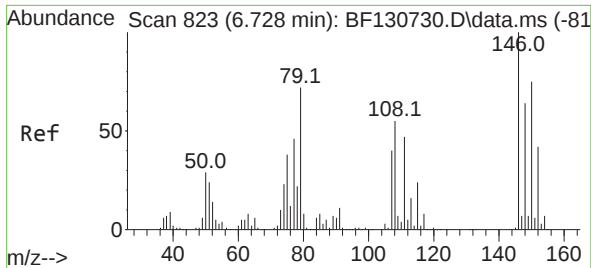


#14
1,2-Dichlorobenzene
Concen: 38.129 ng
RT: 6.734 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



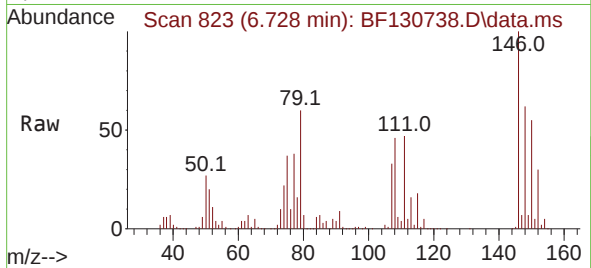
Tgt Ion:146 Resp: 212639
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 45.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 39.638 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

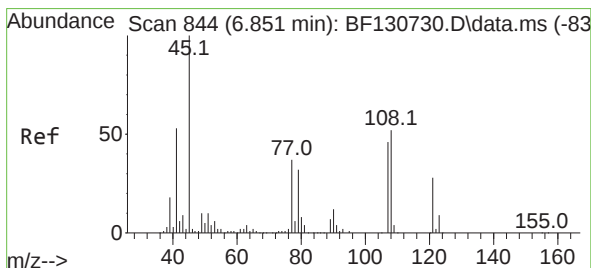
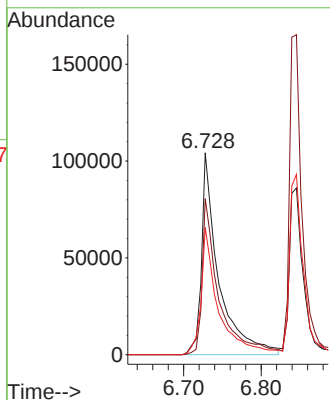
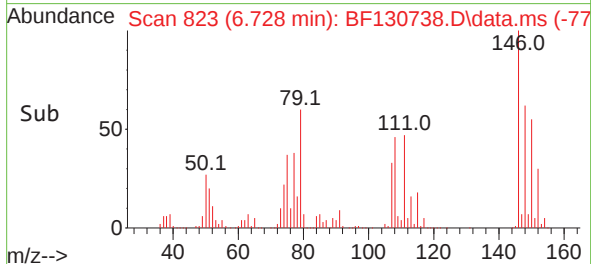
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



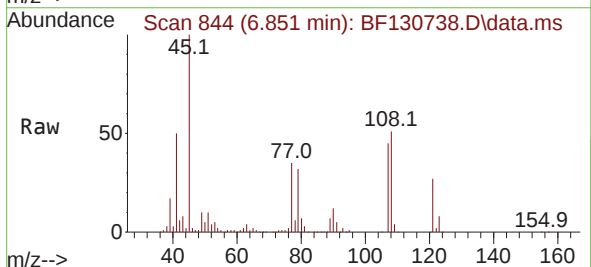
Tgt Ion: 79 Resp: 160609
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.2
77 63.0 51.4 77.0

Manual Integrations
APPROVED

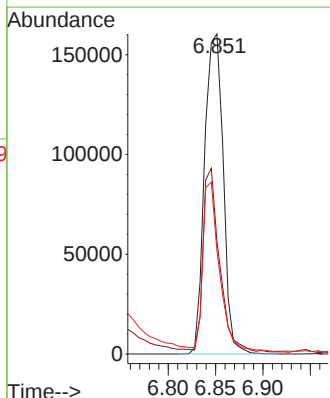
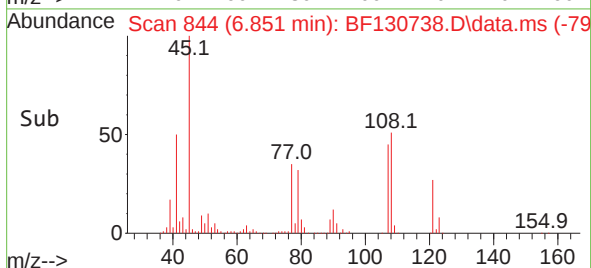
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

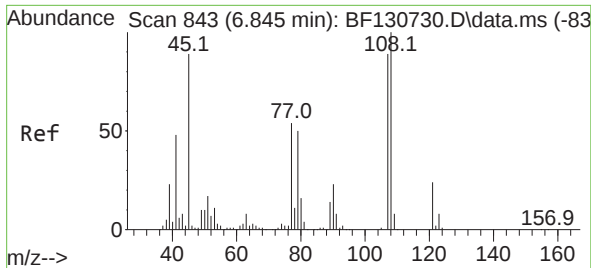


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.676 ng
RT: 6.851 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion: 45 Resp: 218600
Ion Ratio Lower Upper
45 100
77 35.2 17.7 57.7
79 32.3 13.8 53.8





#17
2-Methylphenol
Concen: 37.669 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

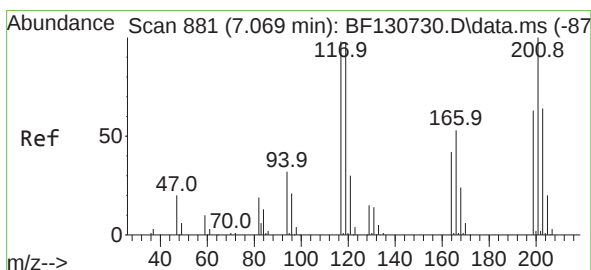
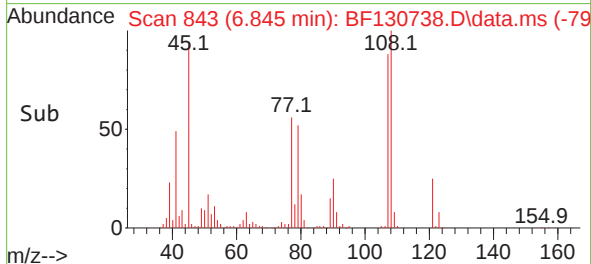
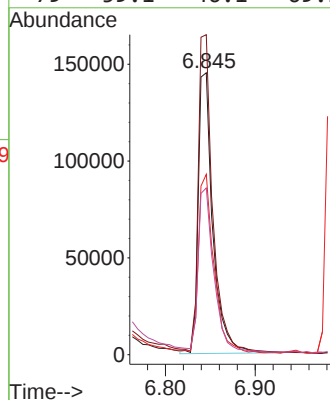
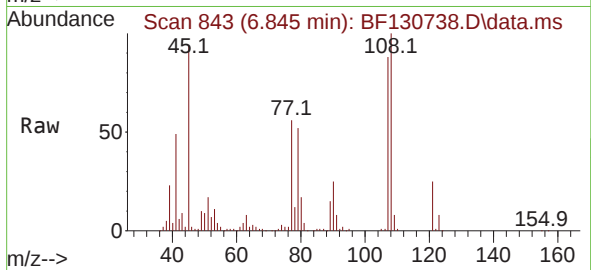
SSTDCCC040

Tgt Ion:107 Resp: 163705
Ion Ratio Lower Upper
107 100
108 113.5 90.4 135.6
77 63.9 48.9 73.3
79 59.1 46.1 69.1

Manual Integrations

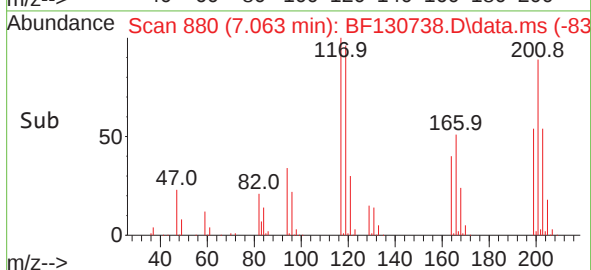
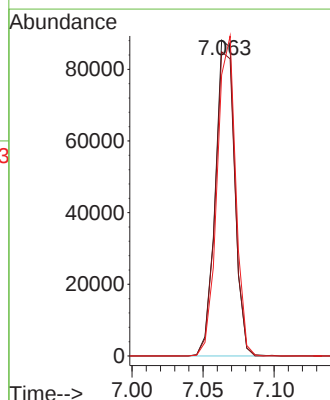
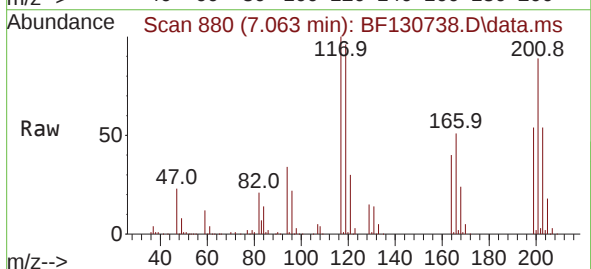
APPROVED

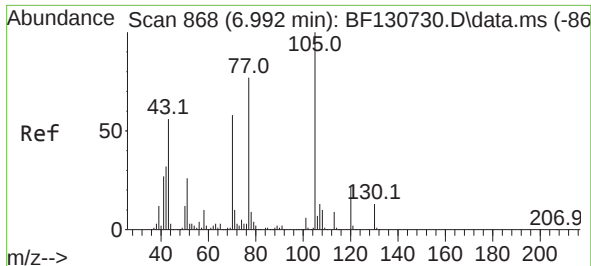
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#18
Hexachloroethane
Concen: 38.105 ng
RT: 7.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:117 Resp: 84005
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 89.0 81.5 122.3





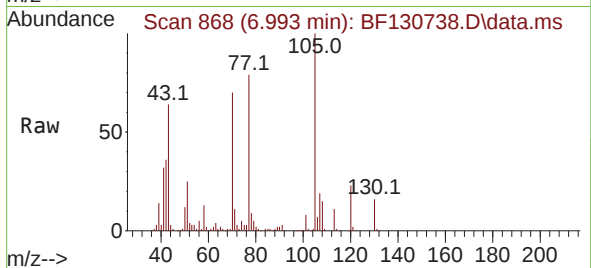
#19
n-Nitroso-di-n-propylamine
Concen: 37.202 ng
RT: 6.993 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

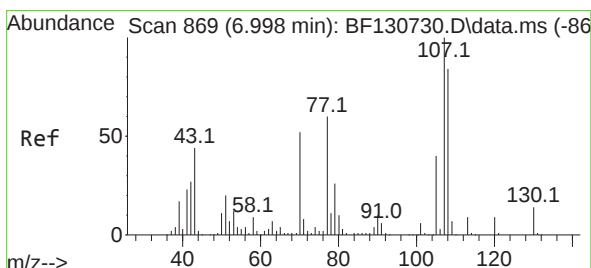
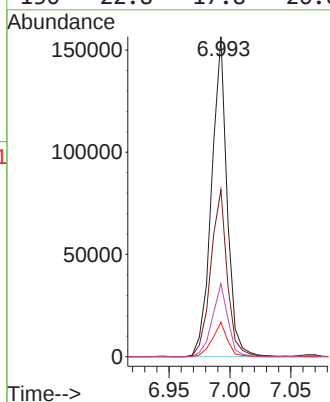
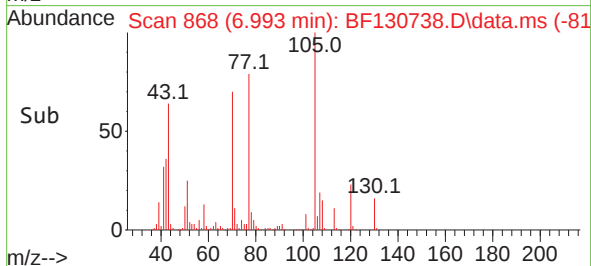


Tgt Ion: 70 Resp: 13886
Ion Ratio Lower Upper
70 100
42 52.2 44.1 66.1
101 10.8 8.3 12.5
130 22.8 17.8 26.6

Manual Integrations

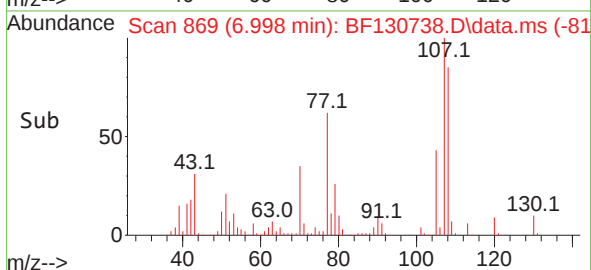
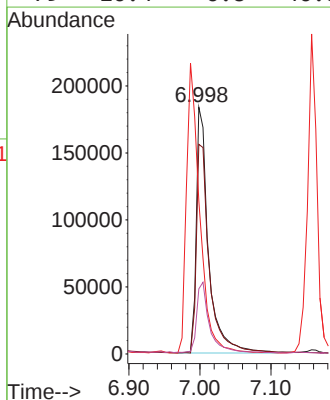
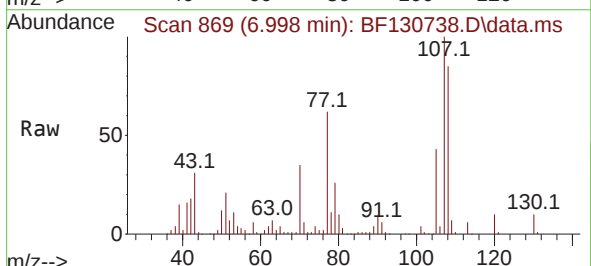
APPROVED

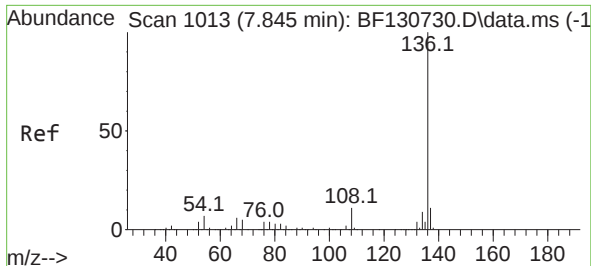
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#20
3+4-Methylphenols
Concen: 38.644 ng
RT: 6.998 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:107 Resp: 220123
Ion Ratio Lower Upper
107 100
108 84.9 64.3 104.3
77 61.9 47.7 87.7
79 26.4 6.8 46.8





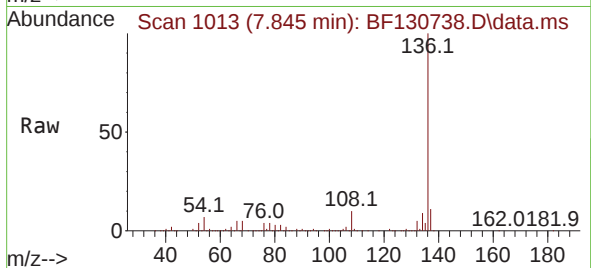
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

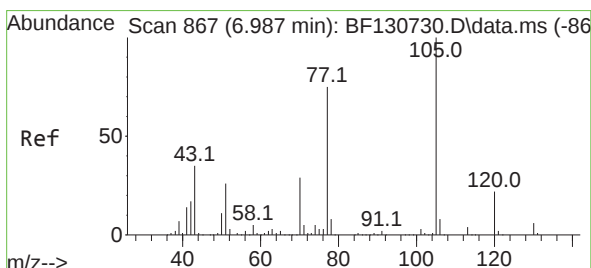
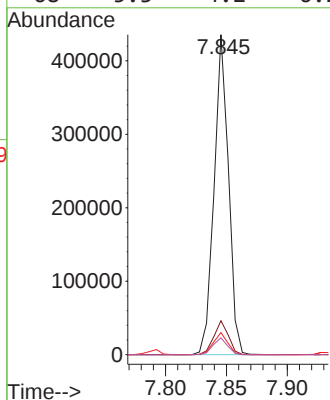
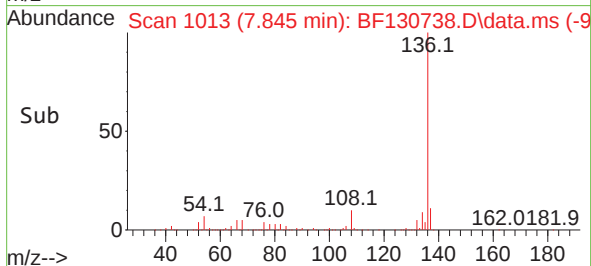


Tgt Ion:136 Resp: 358914
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.9 5.8 8.8
68 5.3 4.2 6.2

Manual Integrations

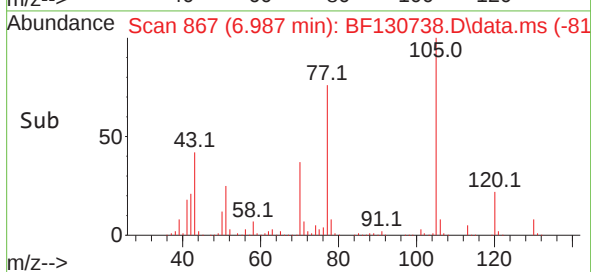
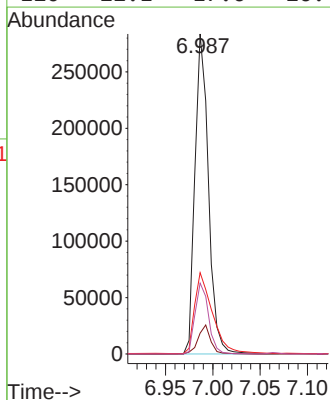
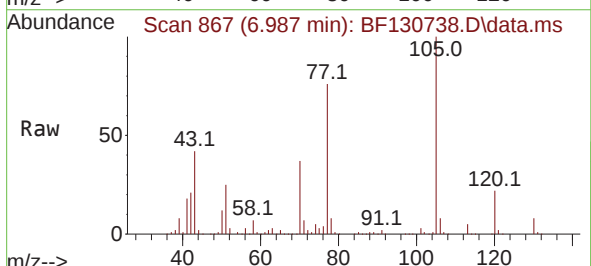
APPROVED

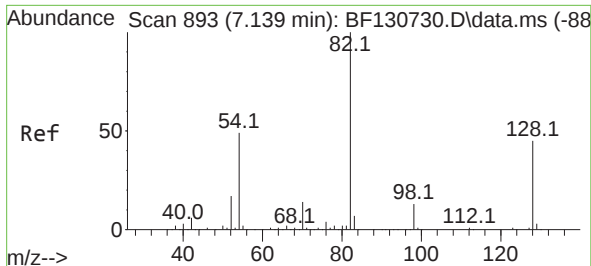
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#22
Acetophenone
Concen: 32.220 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:105 Resp: 282095
Ion Ratio Lower Upper
105 100
71 6.5 3.9 5.9#
51 25.4 21.0 31.4
120 22.1 17.6 26.4





#23
Nitrobenzene-d5
Concen: 64.658 ng
RT: 7.140 min Scan# 893
Delta R.T. 0.001 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

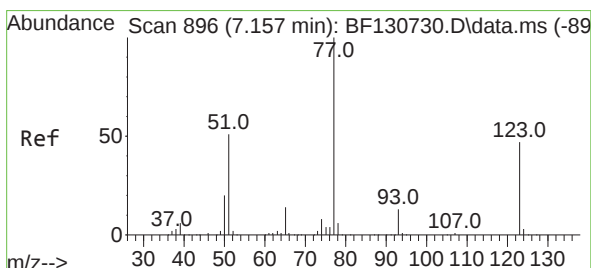
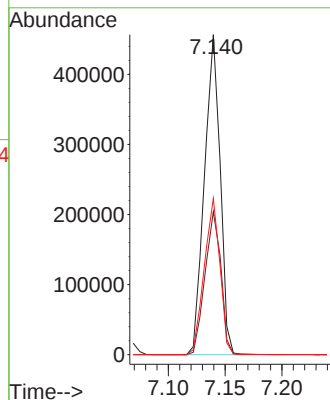
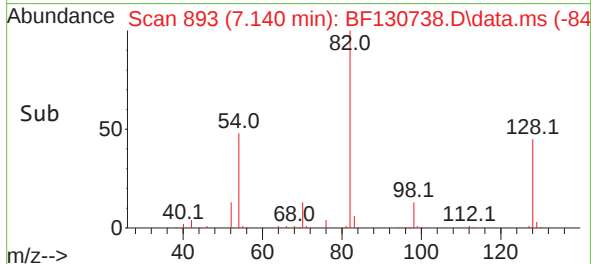
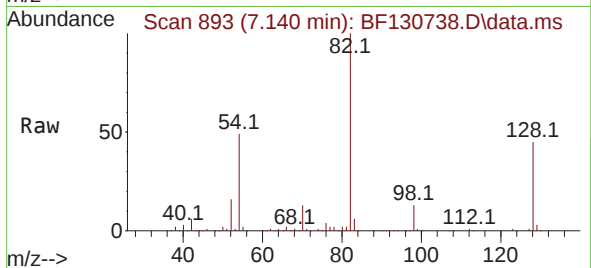
SSTDCCC040

Tgt Ion: 82 Resp: 43746
Ion Ratio Lower Upper
82 100
128 44.7 35.9 53.9
54 48.8 39.2 58.8

Manual Integrations

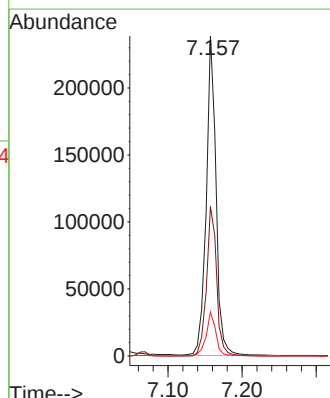
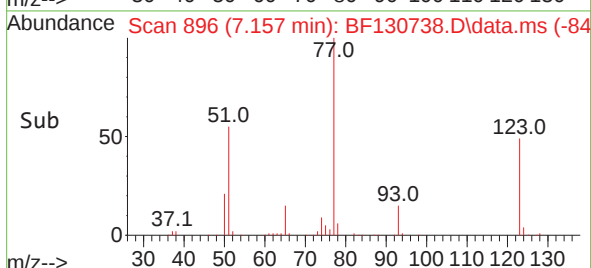
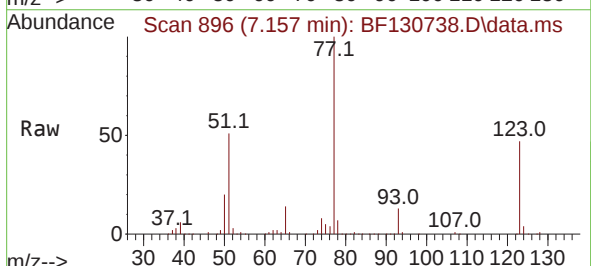
APPROVED

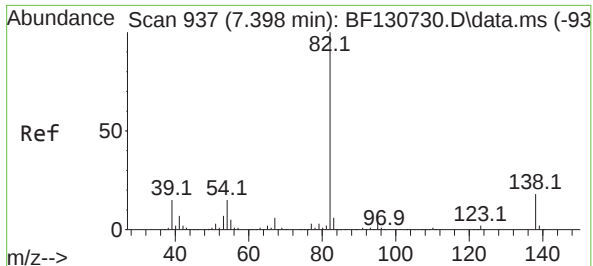
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#24
Nitrobenzene
Concen: 31.966 ng
RT: 7.157 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion: 77 Resp: 220010
Ion Ratio Lower Upper
77 100
123 46.7 37.3 55.9
65 13.7 11.1 16.7





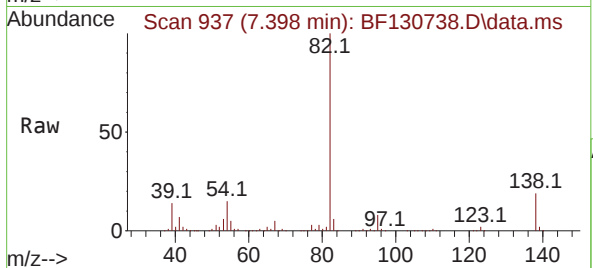
#25
Isophorone
Concen: 38.374 ng
RT: 7.398 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

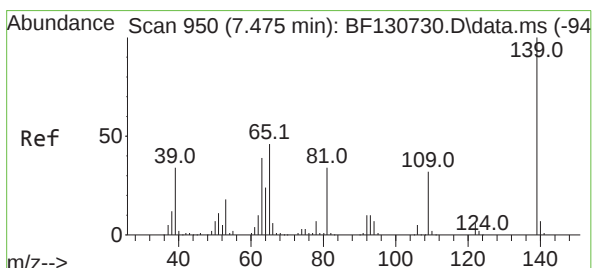
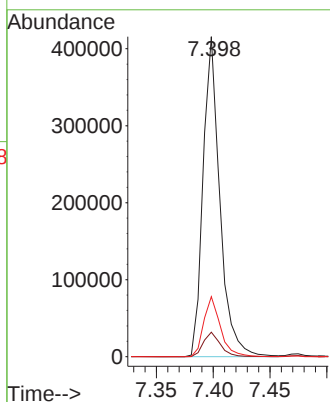
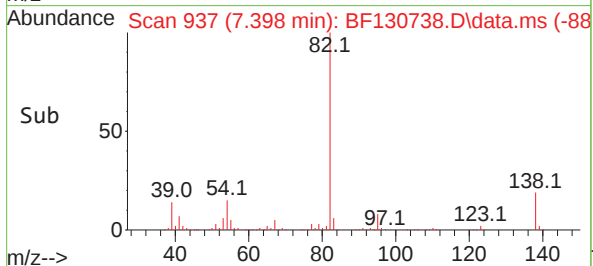


Tgt Ion: 82 Resp: 42777
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 18.7 14.6 21.8

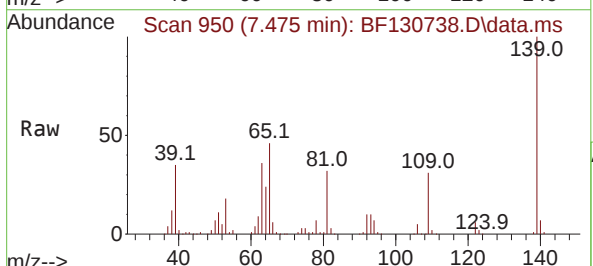
Manual Integrations

APPROVED

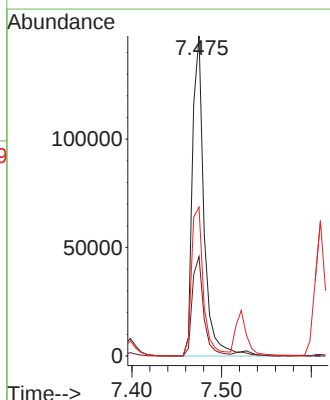
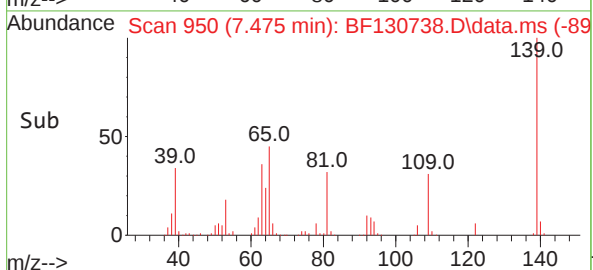
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

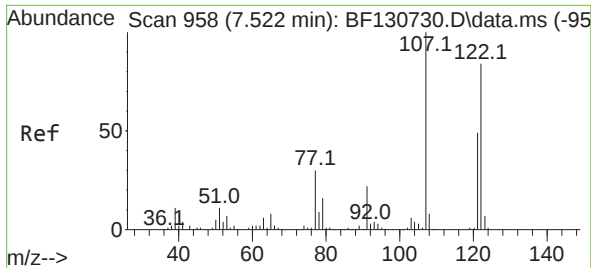


#26
2-Nitrophenol
Concen: 38.464 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:139 Resp: 132731
Ion Ratio Lower Upper
139 100
109 31.1 25.4 38.2
65 46.5 36.6 54.8





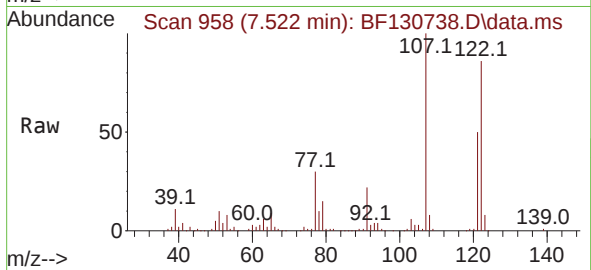
#27
2,4-Dimethylphenol
Concen: 38.213 ng
RT: 7.522 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

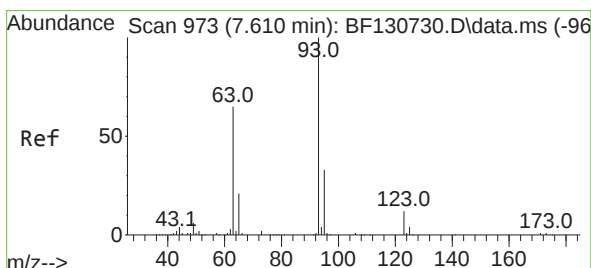
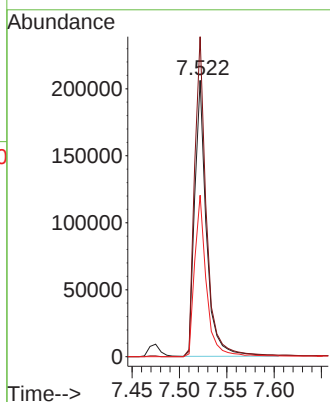
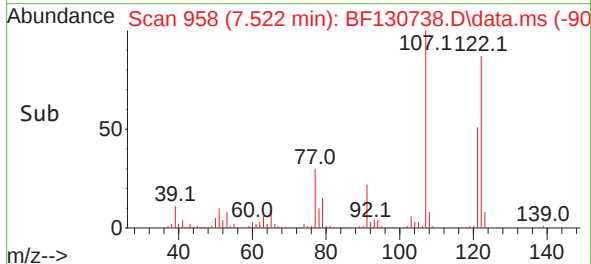


Tgt Ion:122 Resp: 17841
Ion Ratio Lower Upper
122 100
107 115.8 95.4 143.0
121 58.4 47.1 70.7

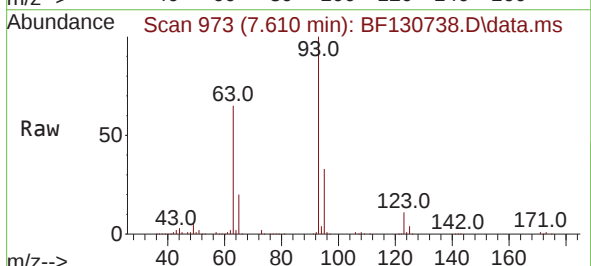
Manual Integrations

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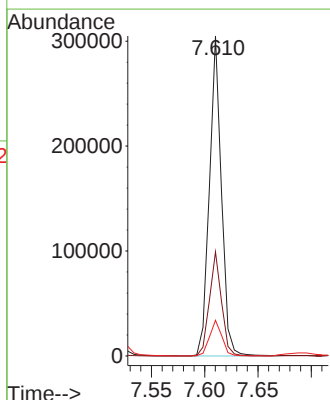
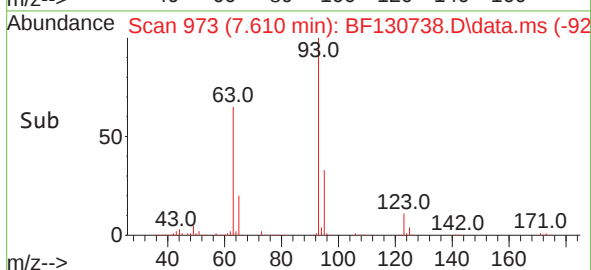
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

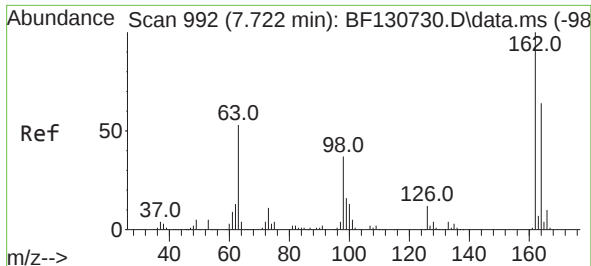


#28
bis(2-Chloroethoxy)methane
Concen: 37.160 ng
RT: 7.610 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion: 93 Resp: 239953
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 11.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 39.851 ng

RT: 7.722 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF130738.D

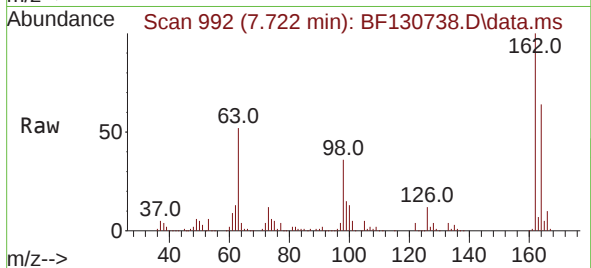
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 20516

Ion Ratio Lower Upper

162 100

164 64.0 44.1 84.1

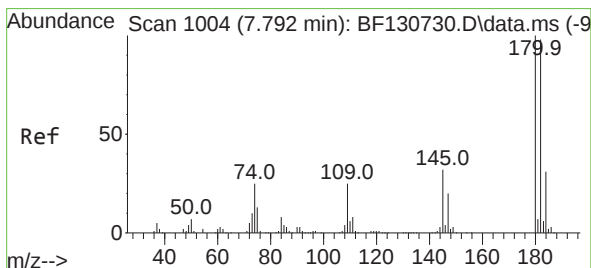
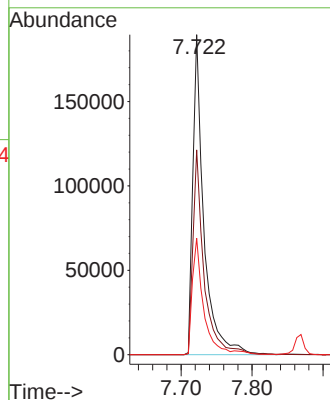
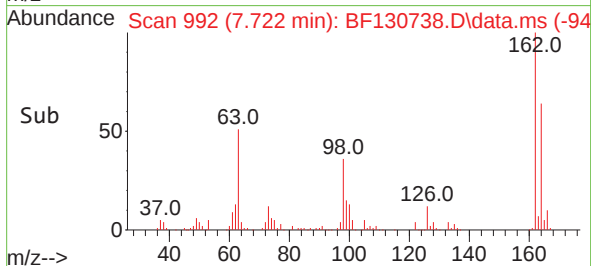
98 36.4 16.7 56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.037 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130738.D

Acq: 21 Oct 2022 10:47

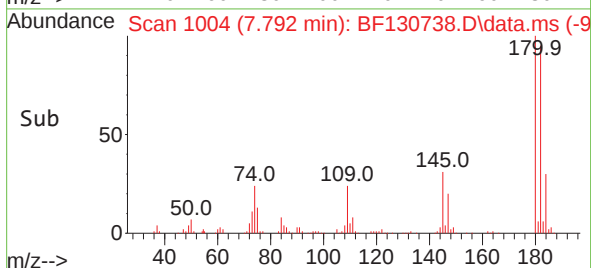
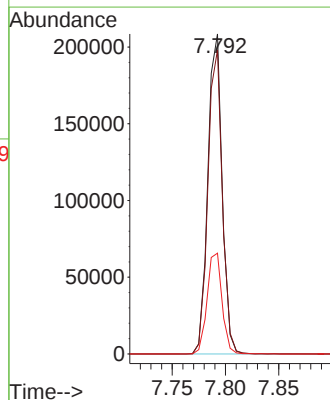
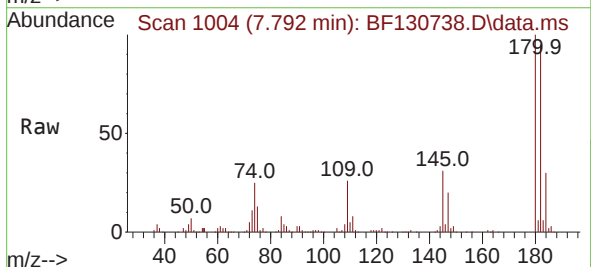
Tgt Ion:180 Resp: 194835

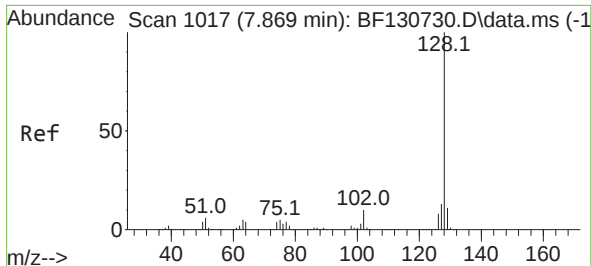
Ion Ratio Lower Upper

180 100

182 95.0 78.2 117.2

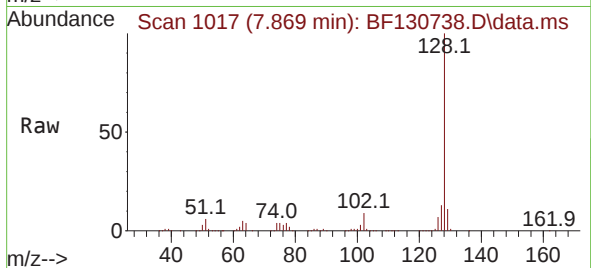
145 31.5 25.9 38.9





#31
Naphthalene
Concen: 37.647 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

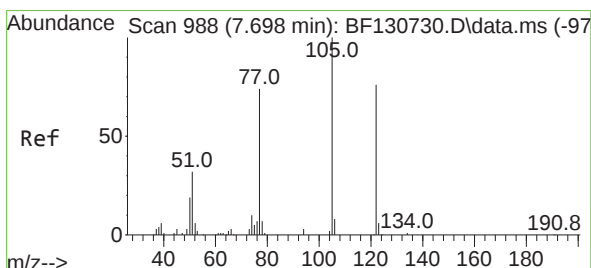
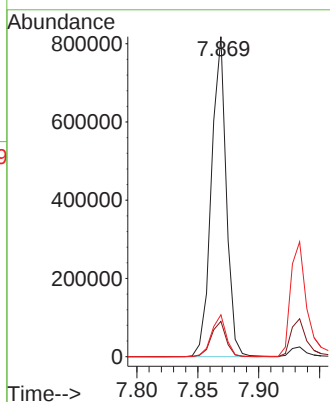
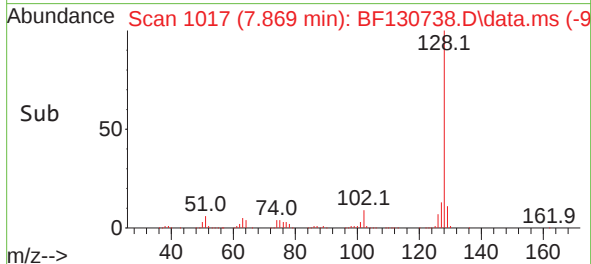
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 696700
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 16.0

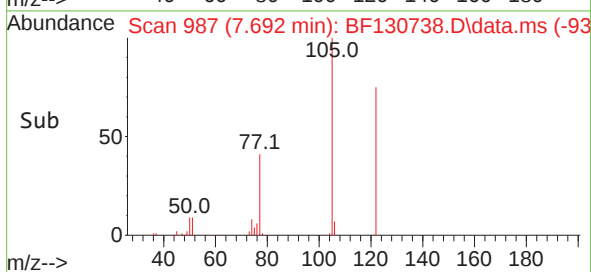
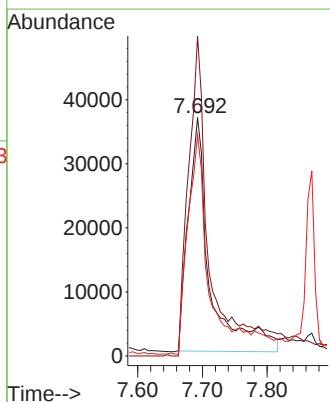
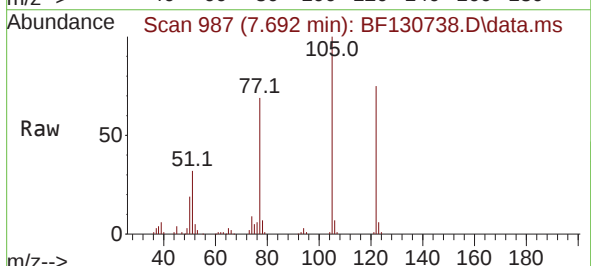
Manual Integrations
APPROVED

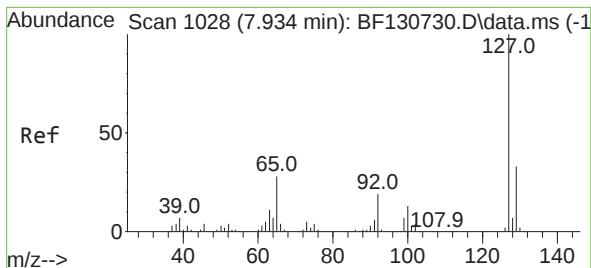
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#32
Benzoic acid
Concen: 33.651 ng m
RT: 7.692 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:122 Resp: 85398
Ion Ratio Lower Upper
122 100
105 134.2 109.2 149.2
77 92.8 75.7 115.7





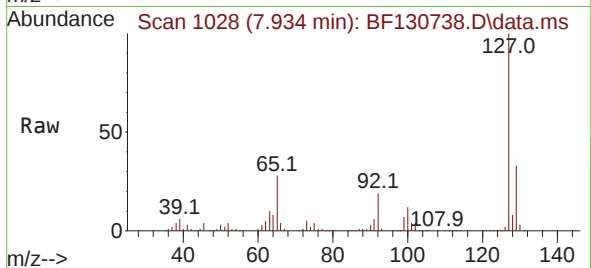
#33
4-Chloroaniline
Concen: 40.000 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

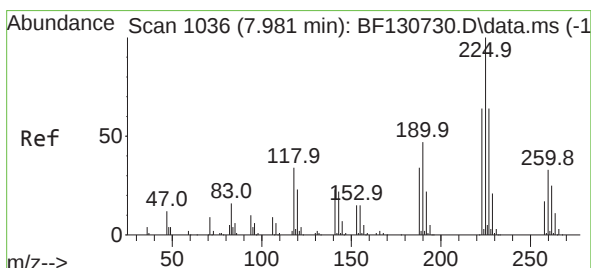
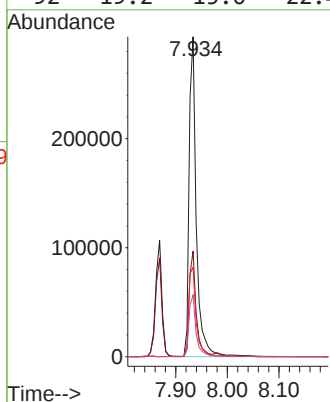
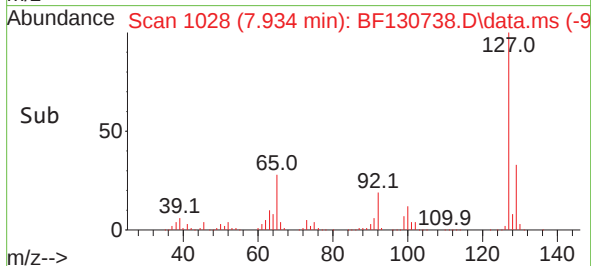


Tgt Ion:127 Resp: 284790
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4
65 27.9 22.6 33.8
92 19.2 15.0 22.4

Manual Integrations

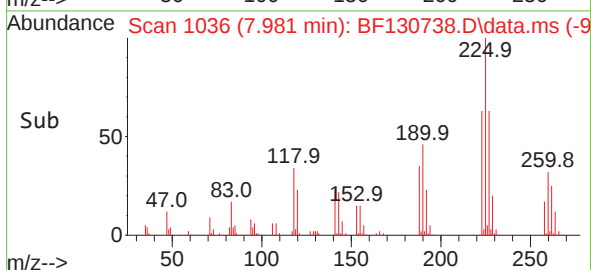
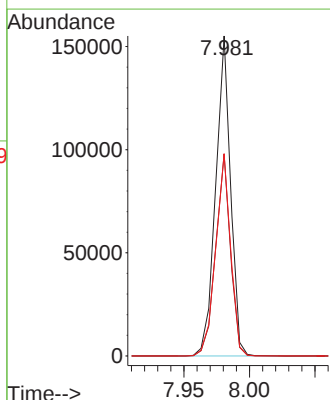
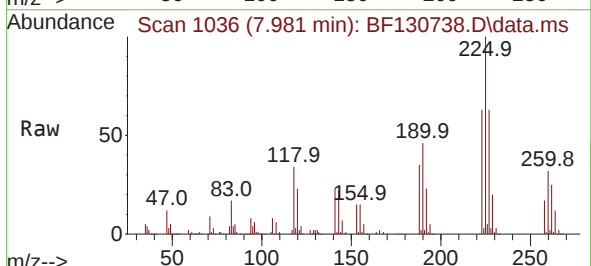
APPROVED

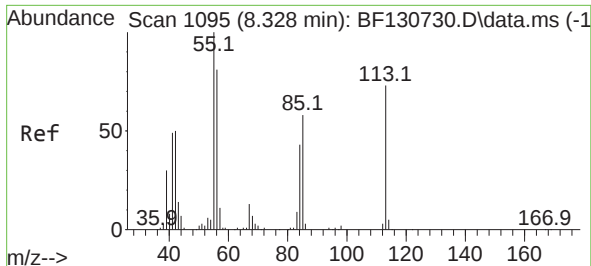
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#34
Hexachlorobutadiene
Concen: 35.600 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

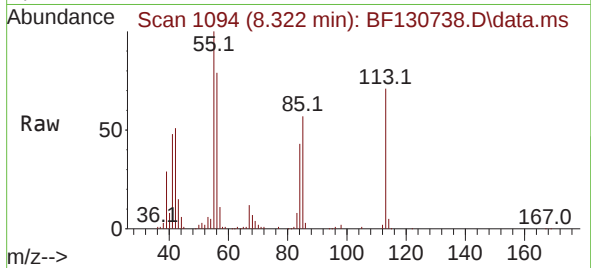
Tgt Ion:225 Resp: 122369
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 63.2 51.3 76.9





#35
Caprolactam
Concen: 36.774 ng
RT: 8.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

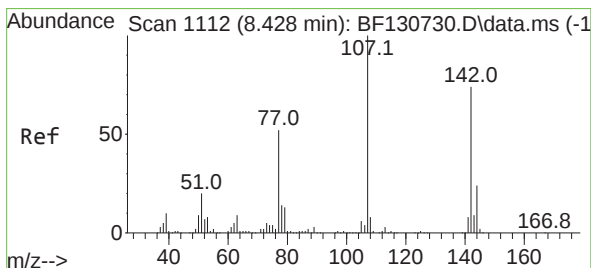
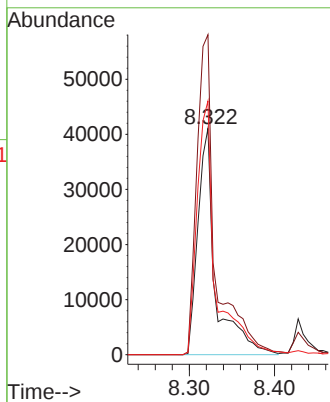
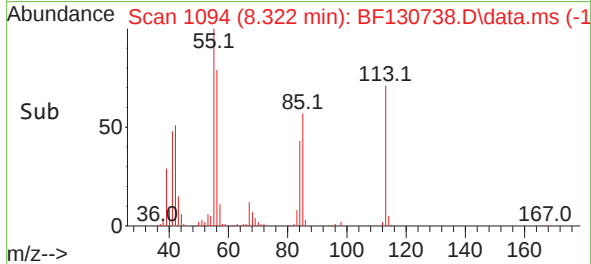
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 59170
Ion Ratio Lower Upper
113 100
55 141.4 116.4 156.4
56 112.1 91.0 131.0

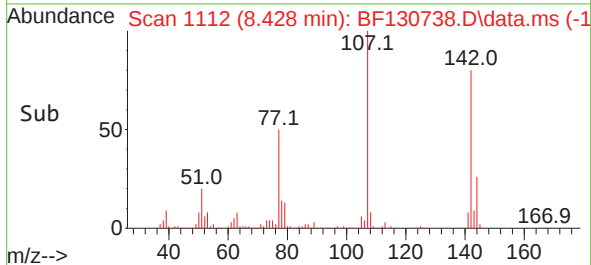
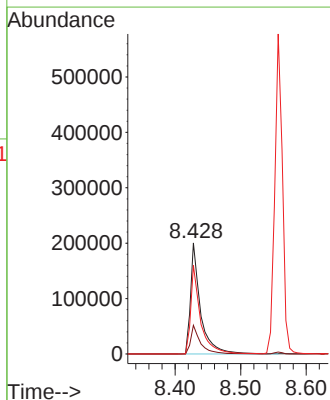
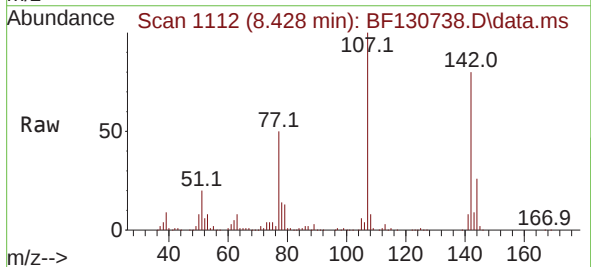
Manual Integrations
APPROVED

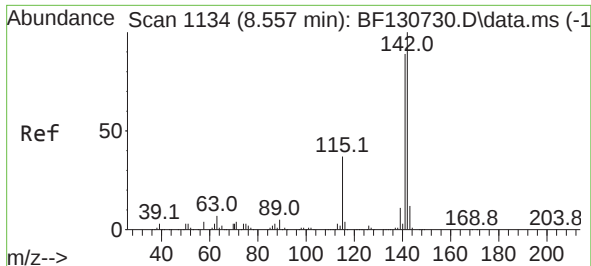
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#36
4-Chloro-3-methylphenol
Concen: 38.439 ng
RT: 8.428 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:107 Resp: 213882
Ion Ratio Lower Upper
107 100
144 25.7 19.0 28.4
142 79.6 59.6 89.4





#37

2-Methylnaphthalene

Concen: 38.759 ng

RT: 8.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130738.D

Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 469960

Ion Ratio Lower Upper

142 100

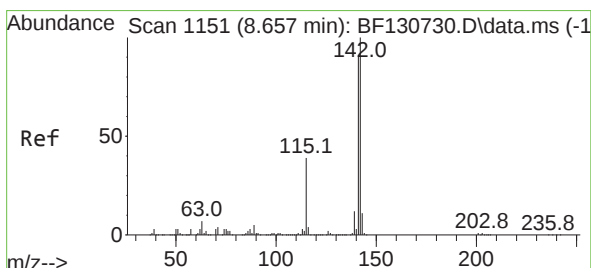
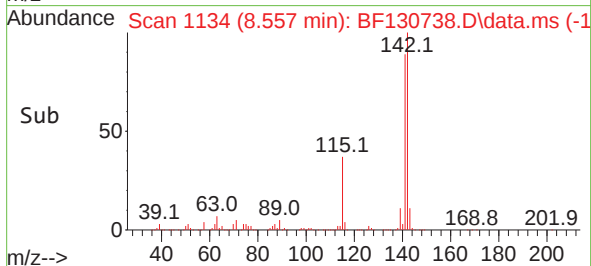
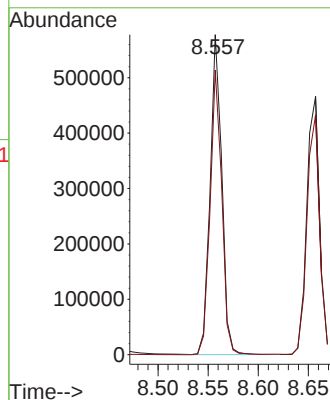
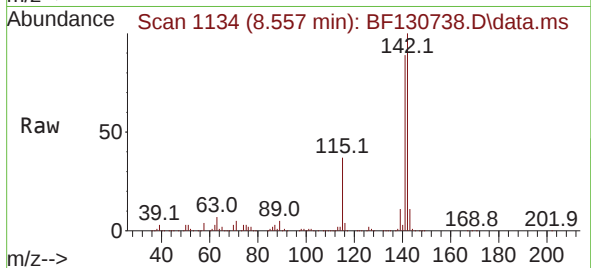
141 88.9 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#38

1-Methylnaphthalene

Concen: 34.368 ng

RT: 8.657 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130738.D

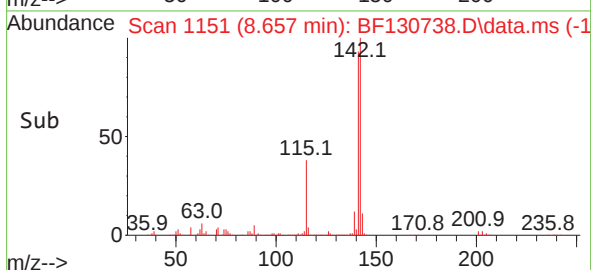
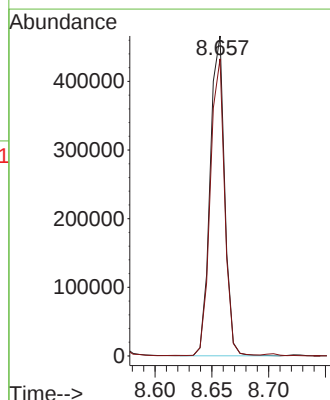
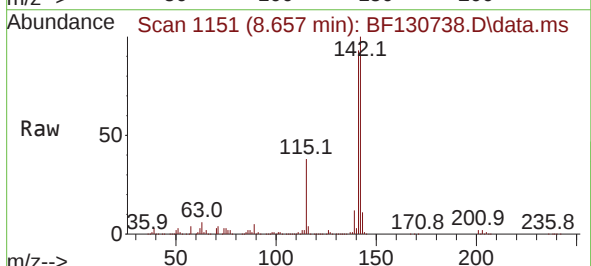
Acq: 21 Oct 2022 10:47

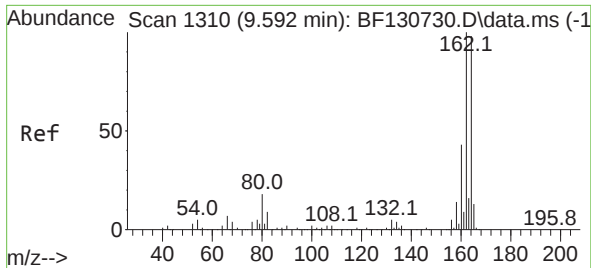
Tgt Ion:142 Resp: 413153

Ion Ratio Lower Upper

142 100

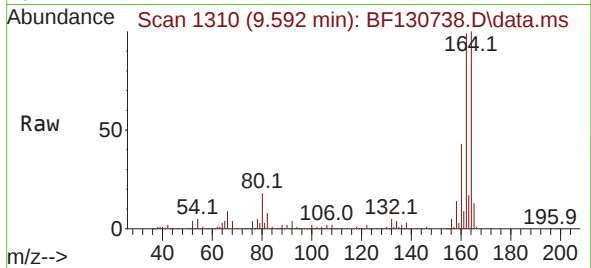
141 92.8 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

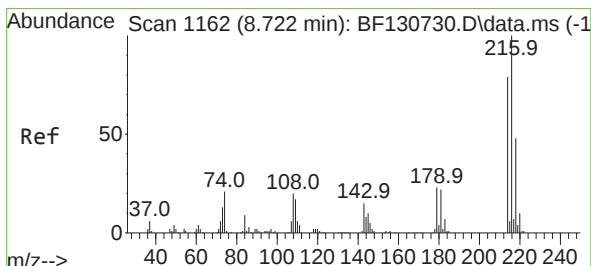
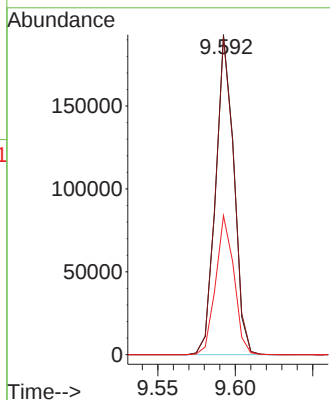
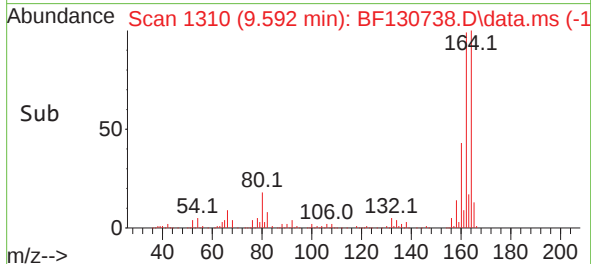
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



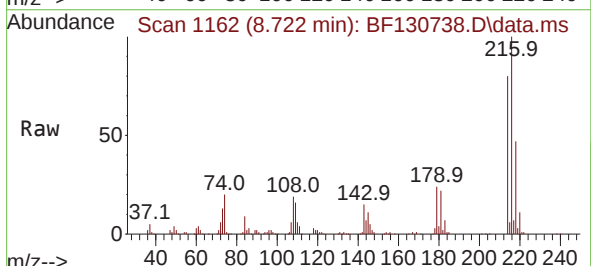
Tgt Ion:164 Resp: 15725
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 43.5 35.0 52.4

Manual Integrations
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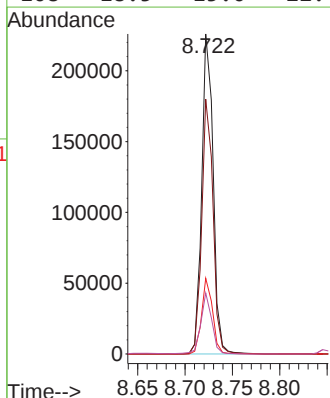
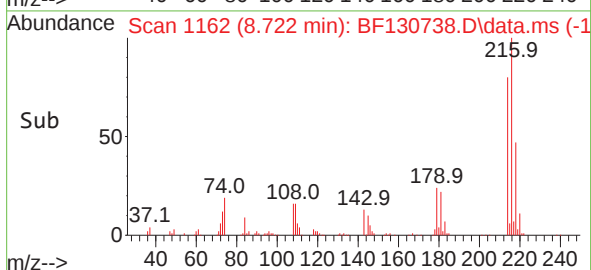
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

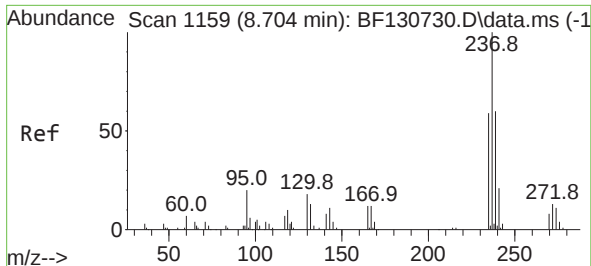


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.168 ng
RT: 8.722 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



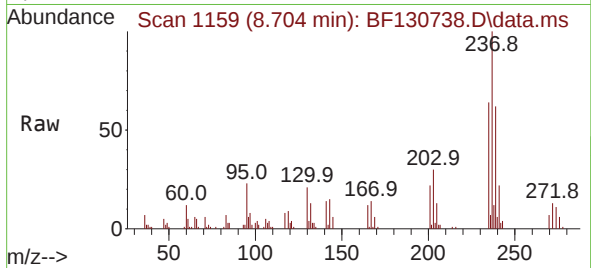
Tgt Ion:216 Resp: 188473
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 22.7 18.1 27.1
108 18.5 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 40.930 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

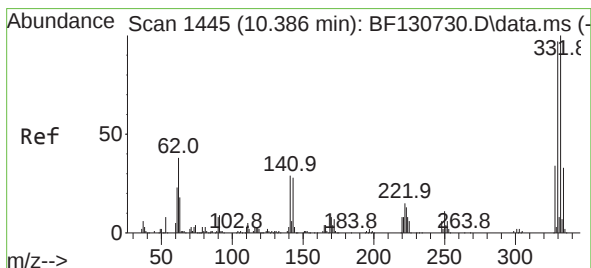
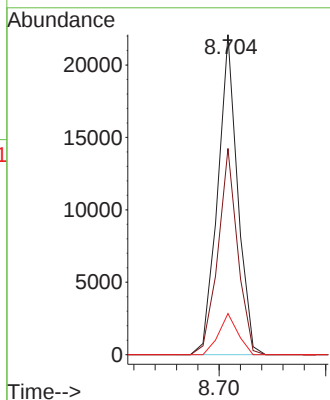
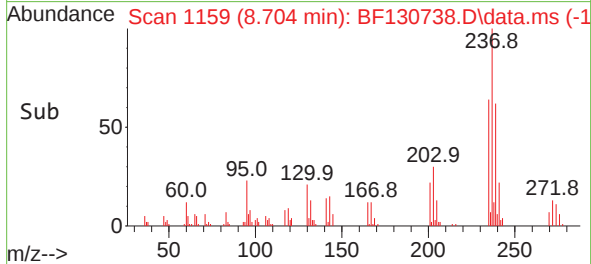
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



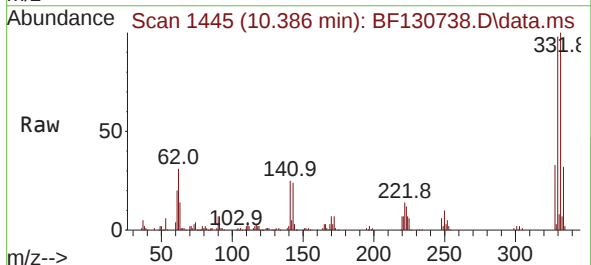
Tgt Ion: 237 Resp: 1432
Ion Ratio Lower Upper
237 100
235 64.5 38.9 78.9
272 12.9 0.0 33.1

Manual Integrations
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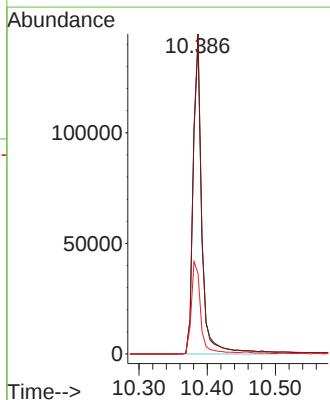
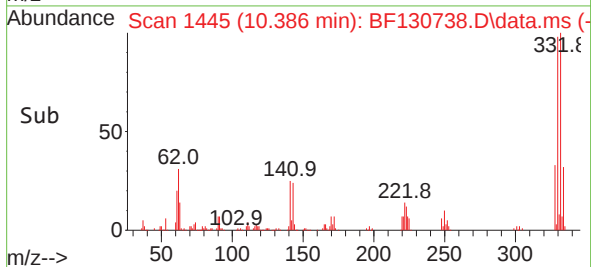
Reviewed By : Christian Giraldo 10/24/2022
Supervised By : Jagrut Upadhyay 10/24/2022

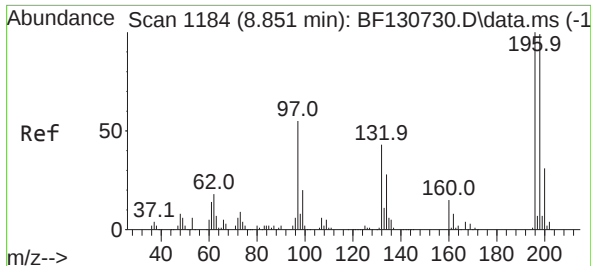


#42
2,4,6-Tribromophenol
Concen: 84.877 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion: 330 Resp: 126930
Ion Ratio Lower Upper
330 100
332 101.3 81.4 122.2
141 31.5 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 46.872 ng

RT: 8.845 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130738.D

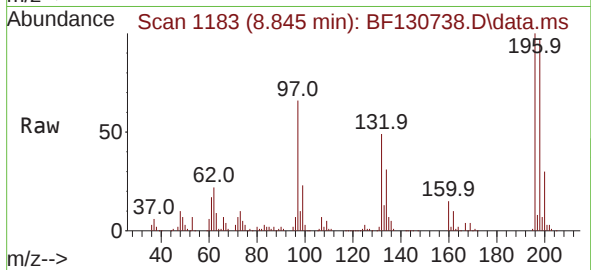
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 12309

Ion Ratio Lower Upper

196 100

198 97.0 78.9 118.3

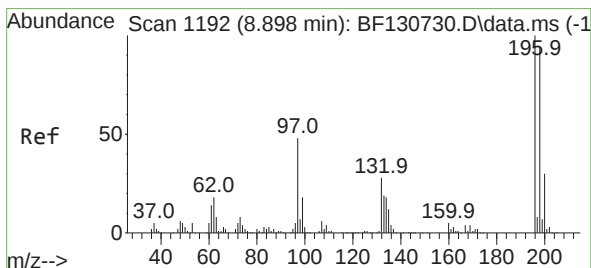
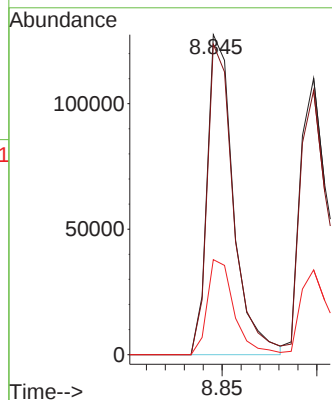
200 29.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#44

2,4,5-Trichlorophenol

Concen: 50.233 ng

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF130738.D

Acq: 21 Oct 2022 10:47

Tgt Ion:196 Resp: 143471

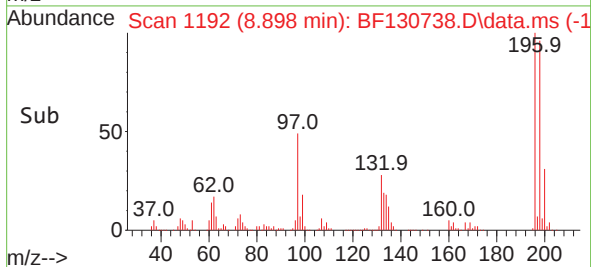
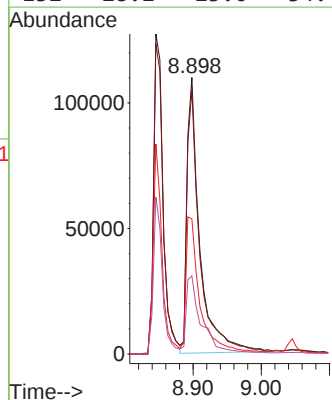
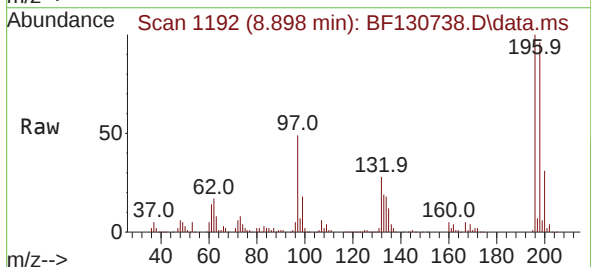
Ion Ratio Lower Upper

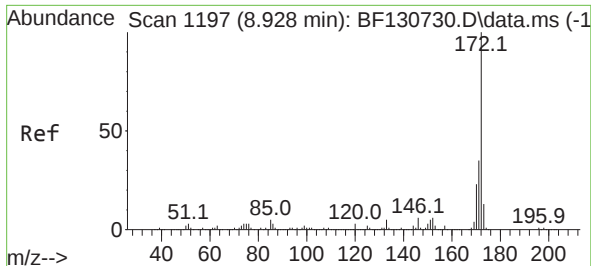
196 100

198 95.6 75.1 112.7

97 48.8 38.7 58.1

132 28.2 23.0 34.4





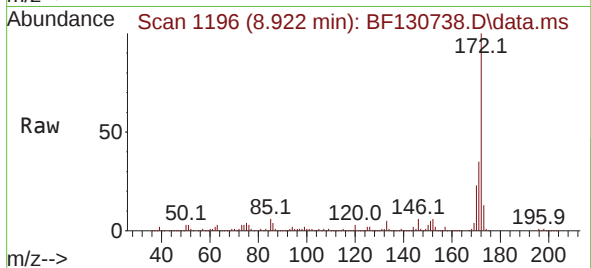
#45
2-Fluorobiphenyl
Concen: 96.005 ng
RT: 8.922 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

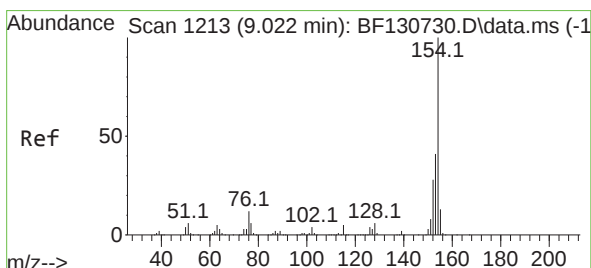
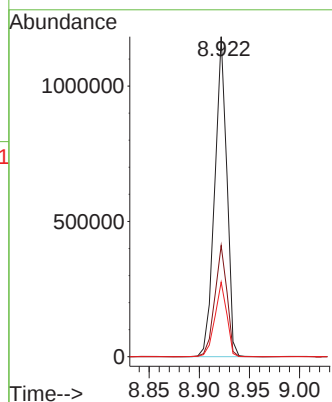
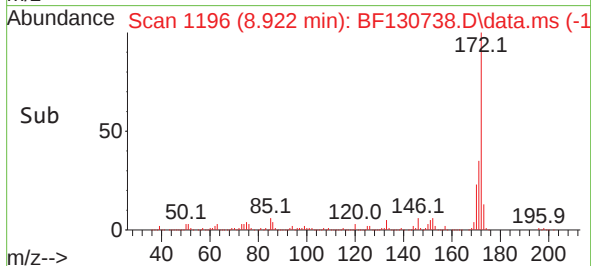


Tgt Ion:172 Resp: 990651
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.3 18.5 27.7

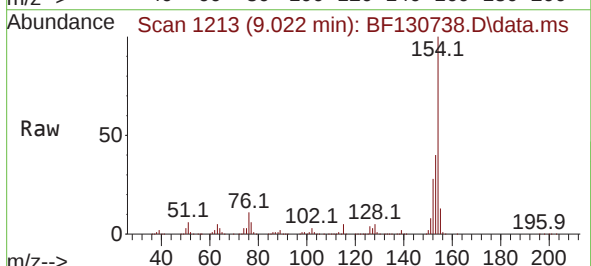
Manual Integrations

APPROVED

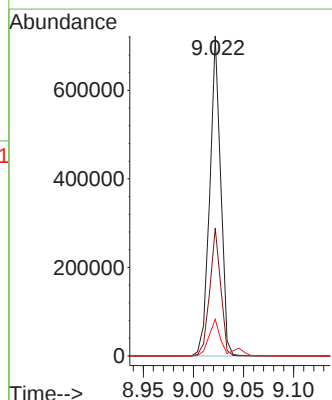
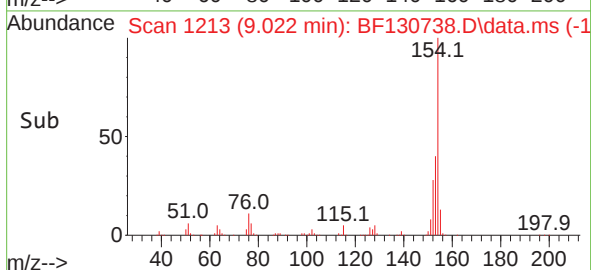
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

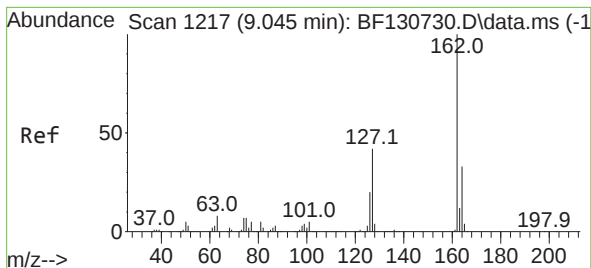


#46
1,1'-Biphenyl
Concen: 50.327 ng
RT: 9.022 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:154 Resp: 551992
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 11.4 0.0 31.7





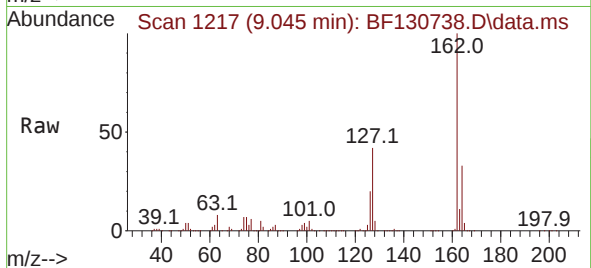
#47
2-Chloronaphthalene
Concen: 50.017 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

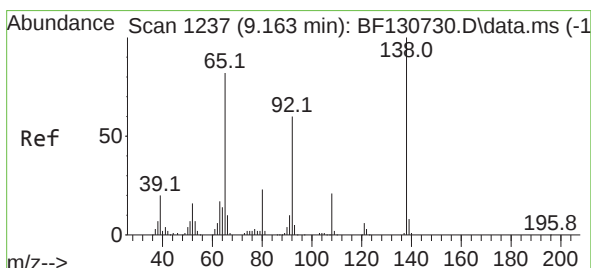
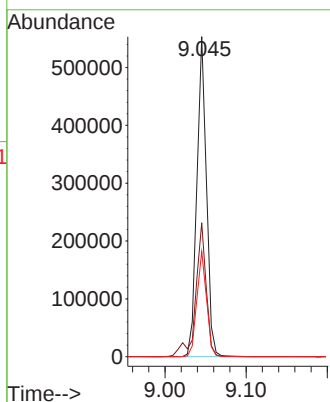
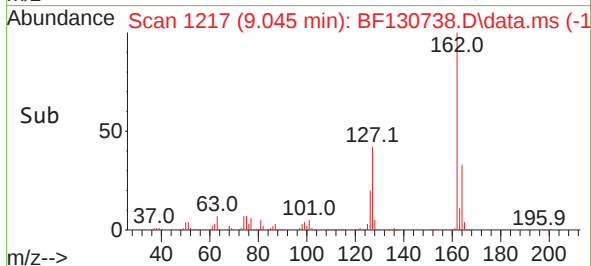


Tgt Ion:162 Resp: 45621
Ion Ratio Lower Upper
162 100
127 41.9 34.0 51.0
164 32.9 26.5 39.7

Manual Integrations

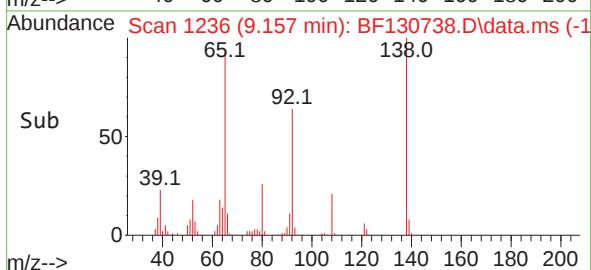
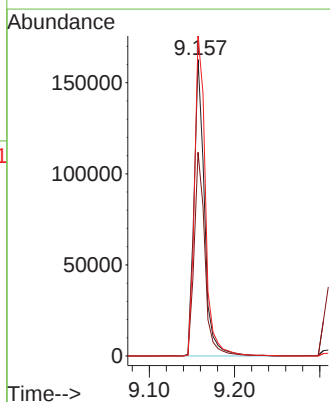
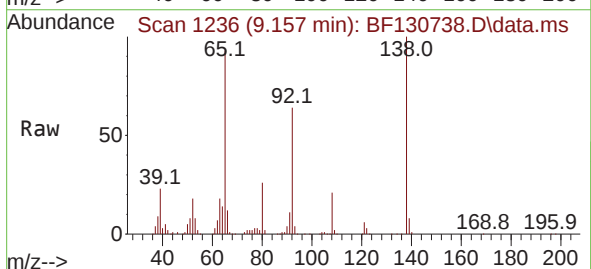
APPROVED

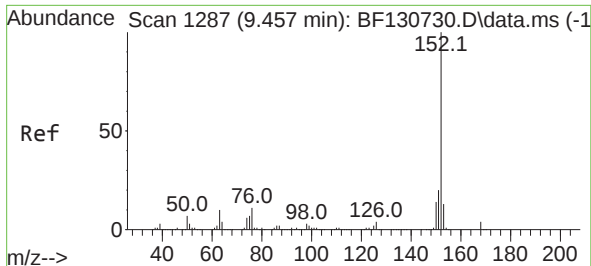
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#48
2-Nitroaniline
Concen: 49.495 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion: 65 Resp: 138567
Ion Ratio Lower Upper
65 100
92 68.7 58.6 88.0
138 107.9 97.0 145.6





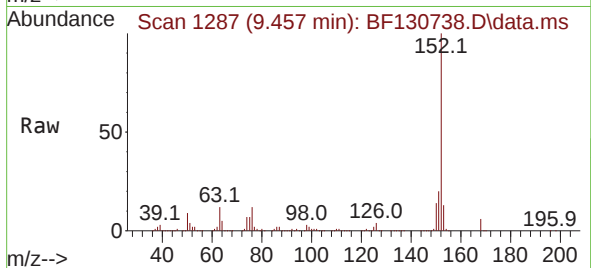
#49
Acenaphthylene
Concen: 40.779 ng
RT: 9.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

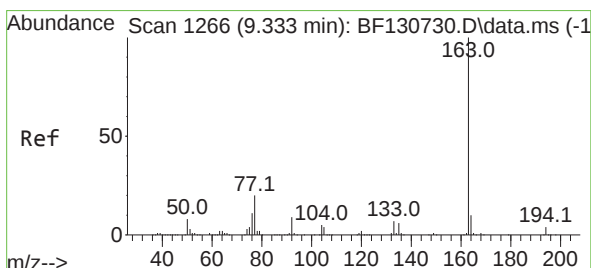
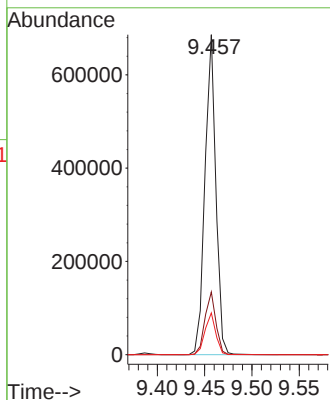
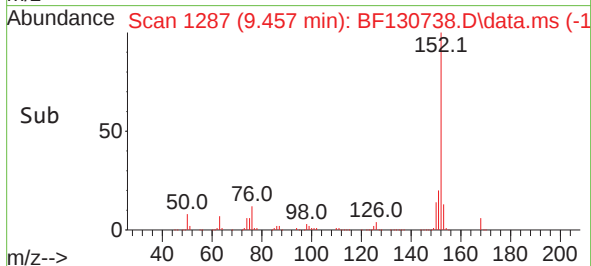


Tgt Ion:152 Resp: 548052
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.5 15.7

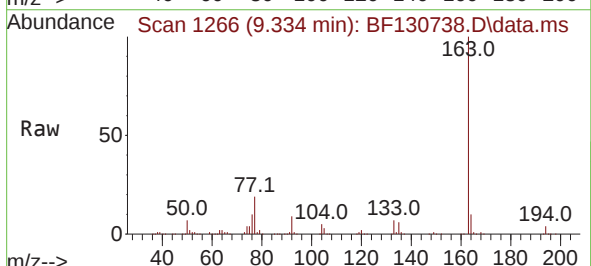
Manual Integrations

APPROVED

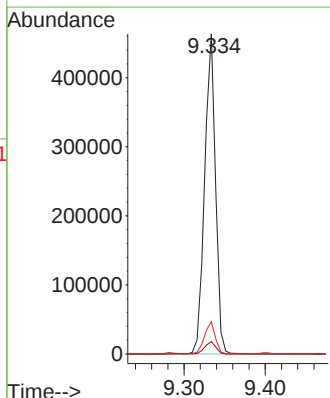
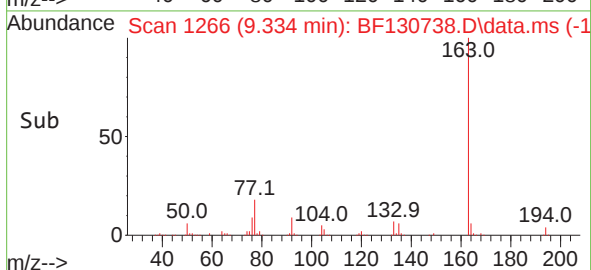
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

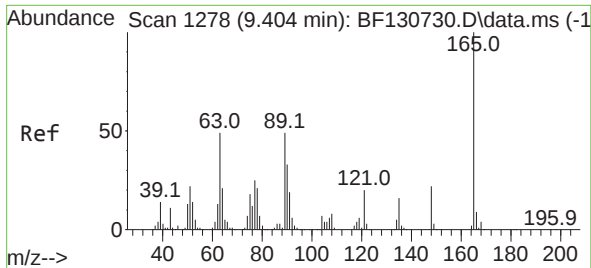


#50
Dimethylphthalate
Concen: 40.556 ng
RT: 9.334 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



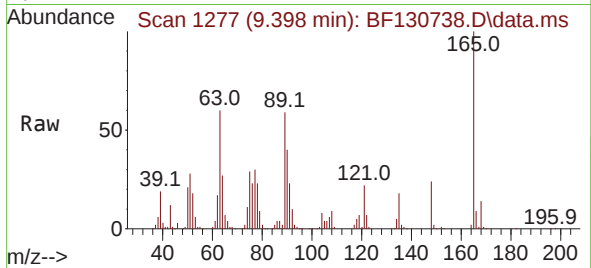
Tgt Ion:163 Resp: 428968
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.369 ng
RT: 9.398 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

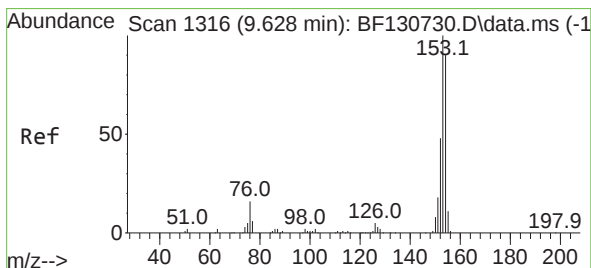
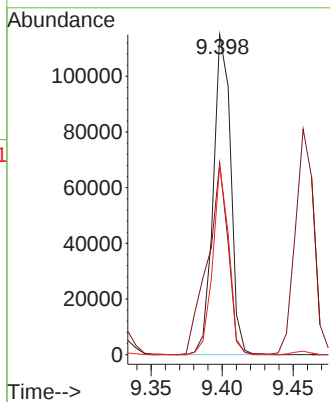
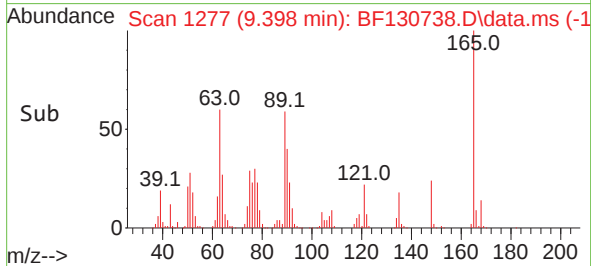
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 9798
Ion Ratio Lower Upper
165 100
63 60.0 38.8 58.2
89 59.3 39.4 59.2

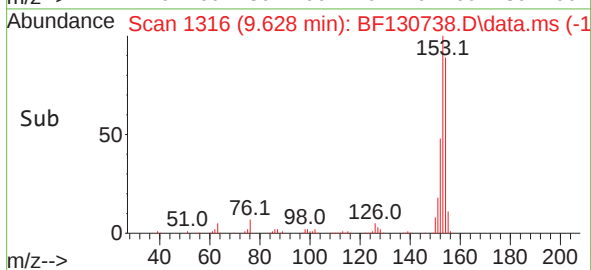
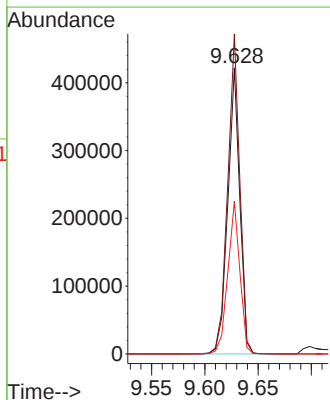
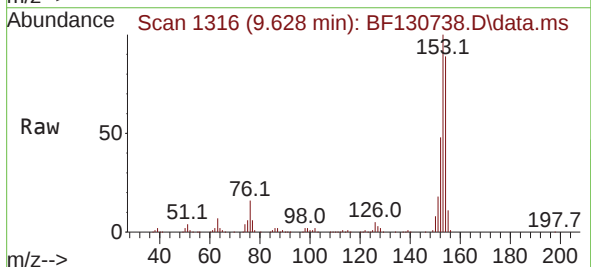
Manual Integrations
APPROVED

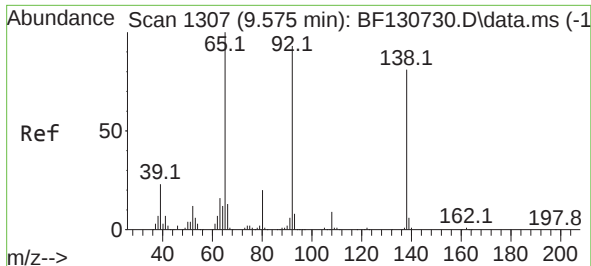
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#52
Acenaphthene
Concen: 39.629 ng
RT: 9.628 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:154 Resp: 331040
Ion Ratio Lower Upper
154 100
153 111.8 88.4 132.6
152 53.4 42.0 63.0





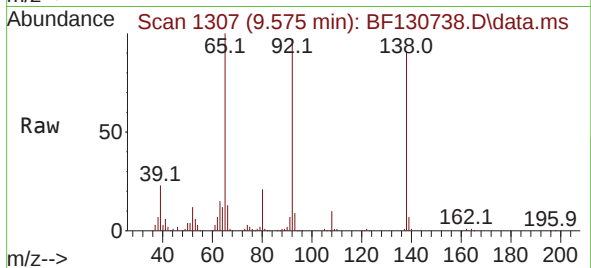
#53
3-Nitroaniline
Concen: 39.626 ng
RT: 9.575 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

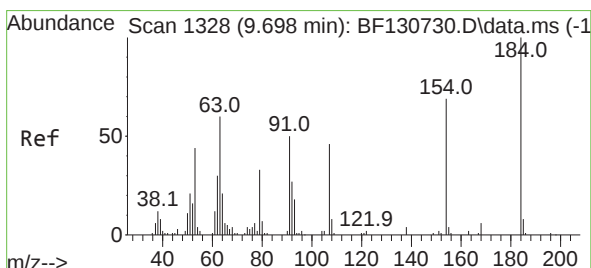
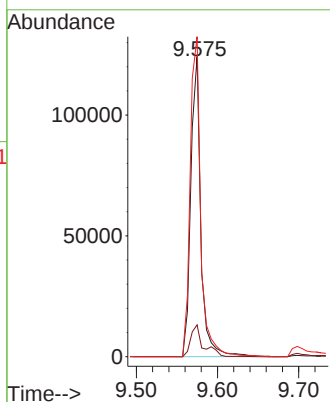
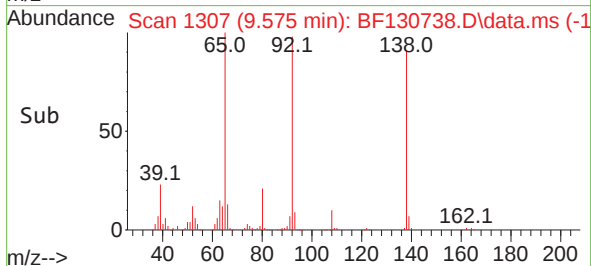


Tgt Ion:138 Resp: 106950
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.6
92 106.6 91.6 137.4

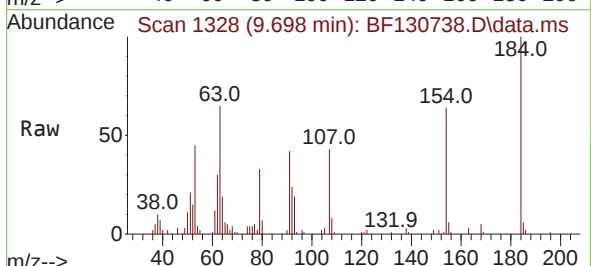
Manual Integrations

APPROVED

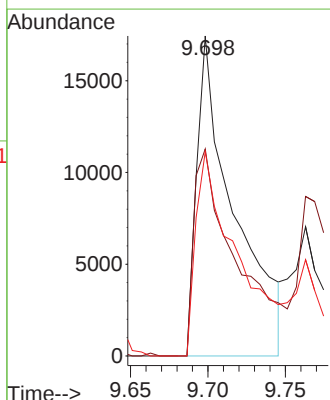
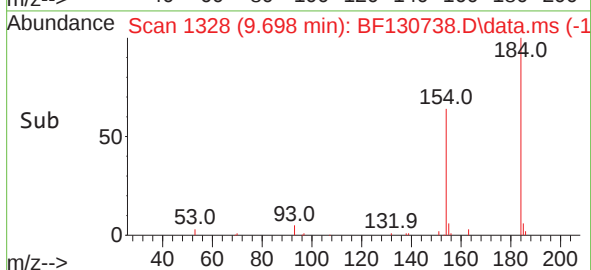
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

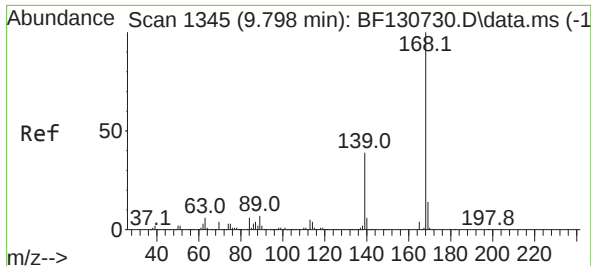


#54
2,4-Dinitrophenol
Concen: 35.601 ng
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:184 Resp: 29072
Ion Ratio Lower Upper
184 100
63 64.7 47.7 71.5
154 63.8 55.0 82.4





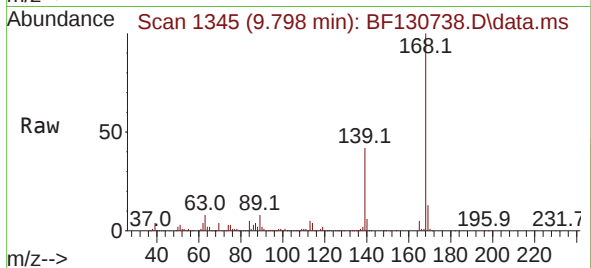
#55
Dibenzofuran
Concen: 39.918 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



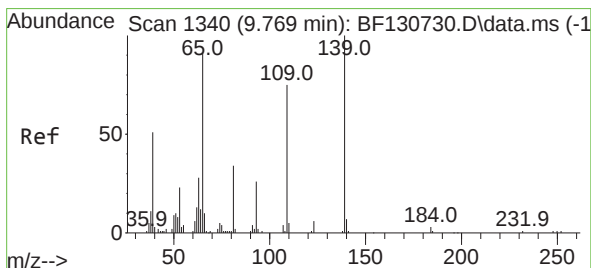
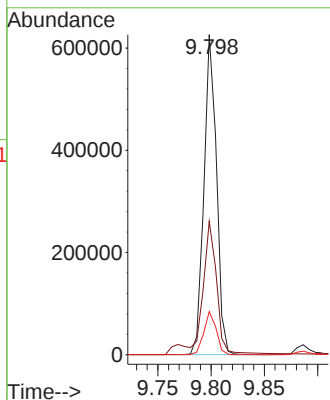
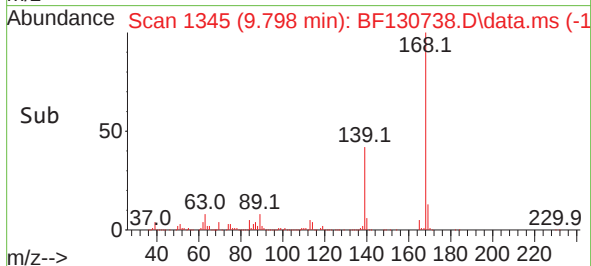
Tgt Ion:168 Resp: 51325
Ion Ratio Lower Upper
168 100
139 41.7 34.3 51.5
169 13.4 11.0 16.6

Manual Integrations

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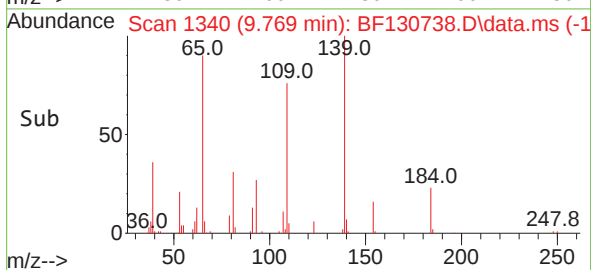
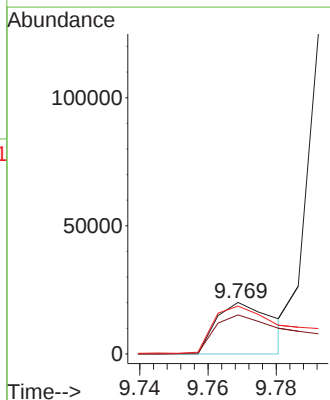
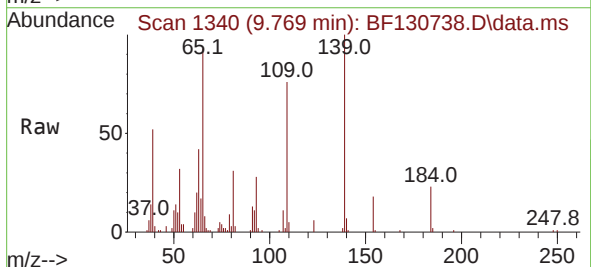
Reviewed By :Christian Giraldo 10/24/2022

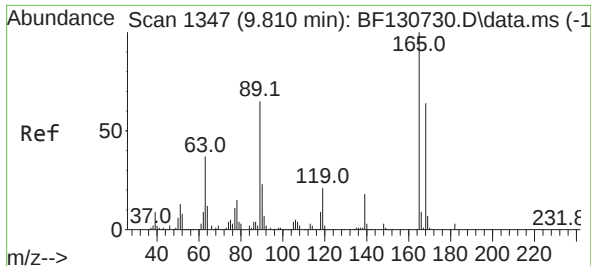
Supervised By :Jagrut Upadhyay 10/24/2022



#56
4-Nitrophenol
Concen: 39.283 ng
RT: 9.769 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:139 Resp: 23023
Ion Ratio Lower Upper
139 100
109 76.0 55.1 95.1
65 92.9 72.2 112.2





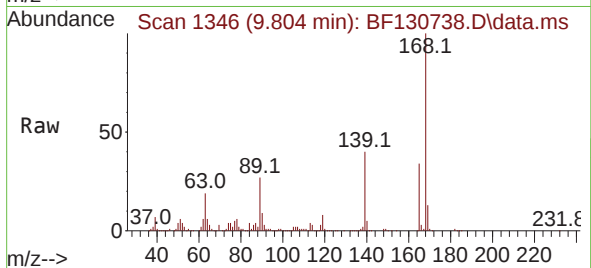
#57
2,4-Dinitrotoluene
Concen: 40.421 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

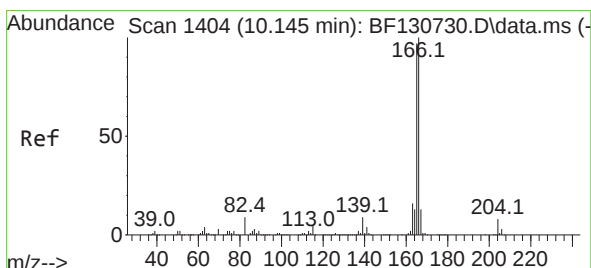
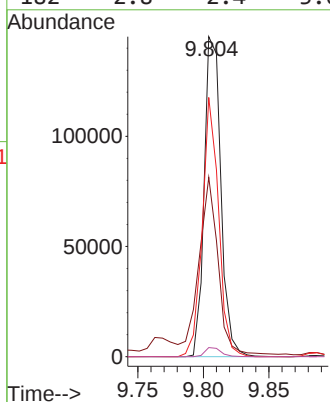
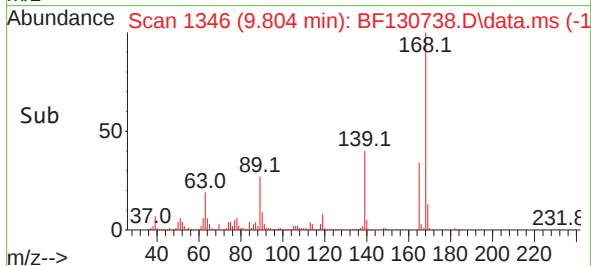


Tgt Ion:165 Resp: 12897
Ion Ratio Lower Upper
165 100
63 56.0 32.6 49.0
89 81.0 51.9 77.9
182 2.8 2.4 3.6

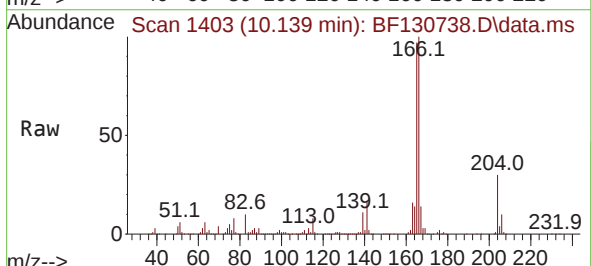
Manual Integrations

APPROVED

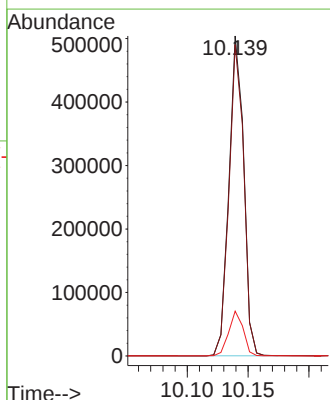
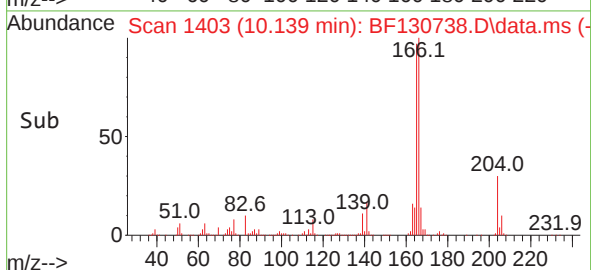
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

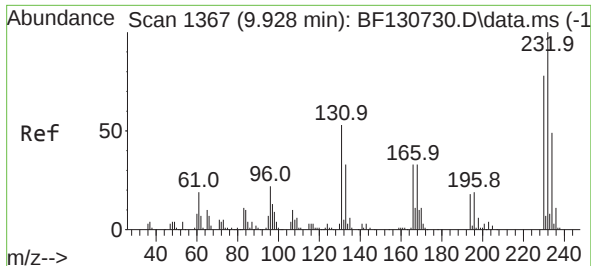


#58
Fluorene
Concen: 39.704 ng
RT: 10.139 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:166 Resp: 424580
Ion Ratio Lower Upper
166 100
165 97.3 77.6 116.4
167 14.0 10.3 15.5





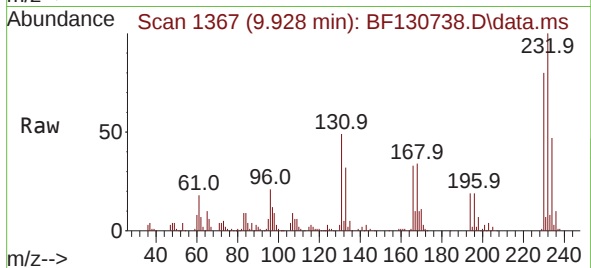
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.718 ng
RT: 9.928 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

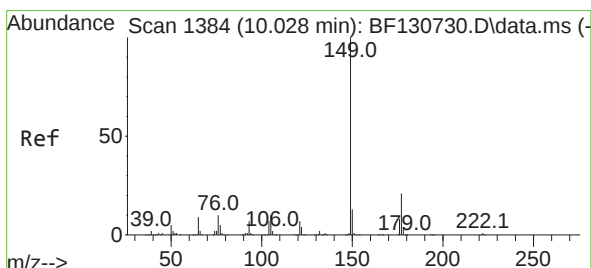
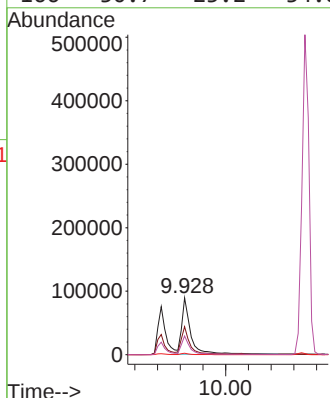
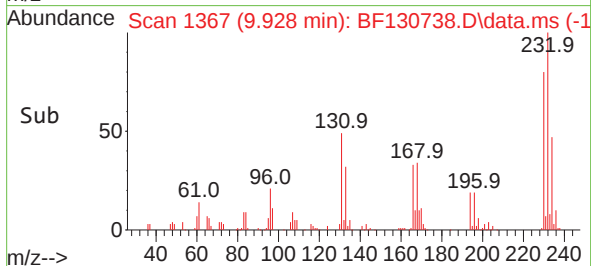


Tgt Ion:232 Resp: 96998
Ion Ratio Lower Upper
232 100
131 48.3 37.7 56.5
130 2.7 1.9 2.9
166 30.7 23.2 34.8

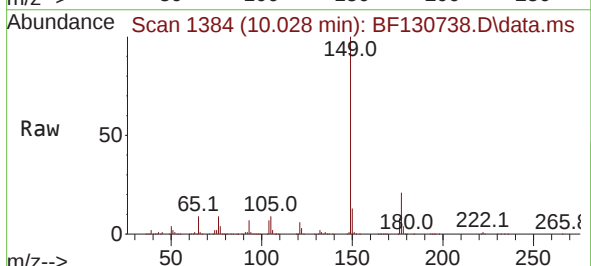
Manual Integrations

APPROVED

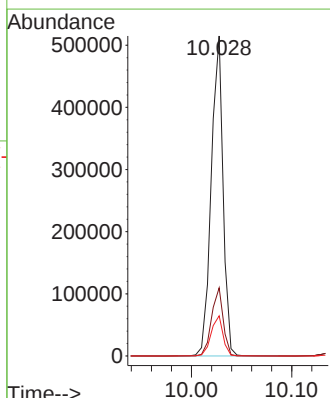
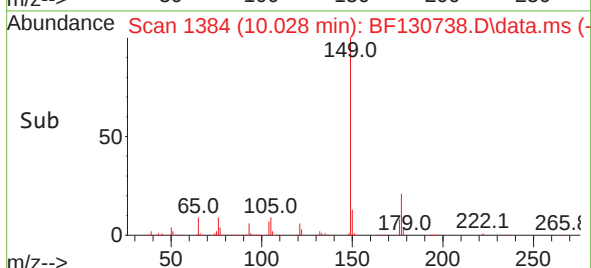
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

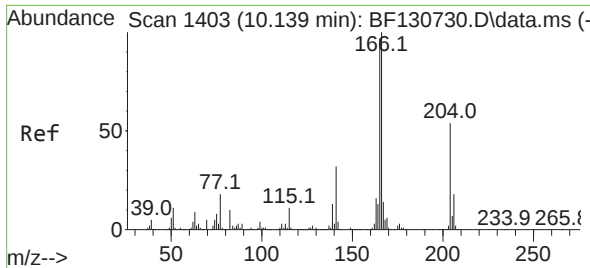


#60
Diethylphthalate
Concen: 38.600 ng
RT: 10.028 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



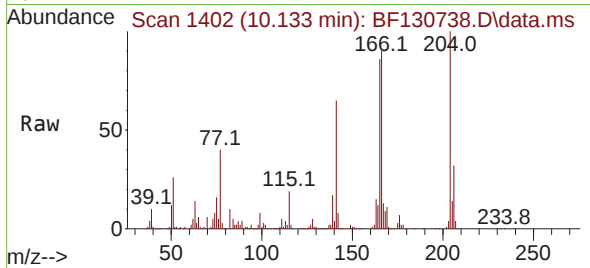
Tgt Ion:149 Resp: 421243
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.583 ng
RT: 10.133 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

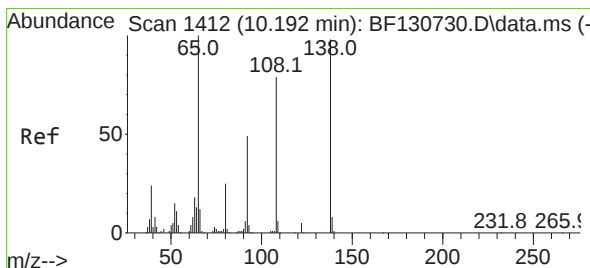
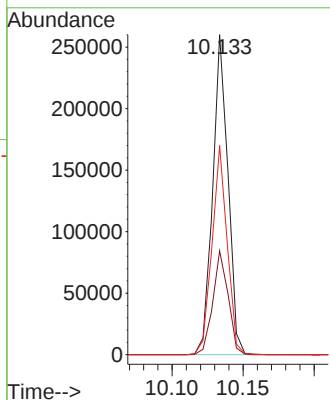
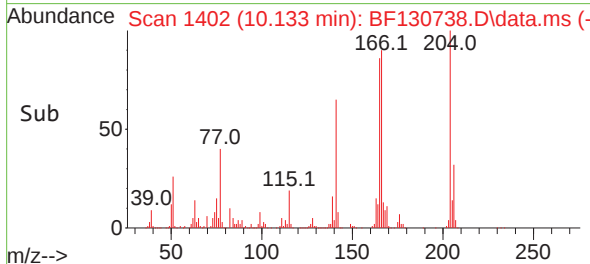
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 19451
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 65.4 47.7 71.5

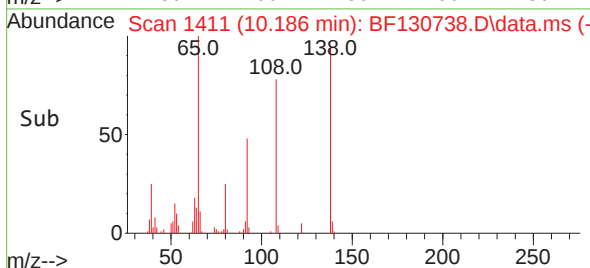
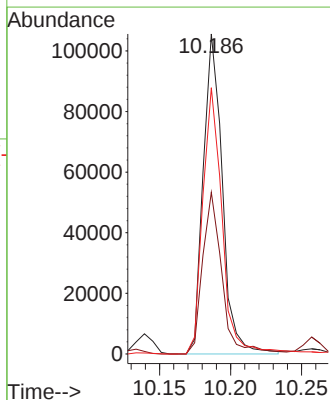
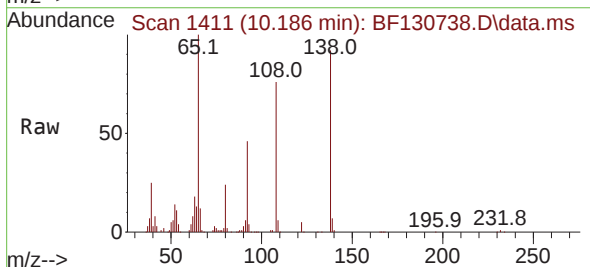
Manual Integrations
APPROVED

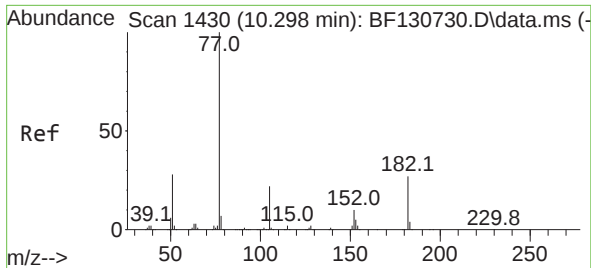
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#62
4-Nitroaniline
Concen: 38.557 ng
RT: 10.186 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

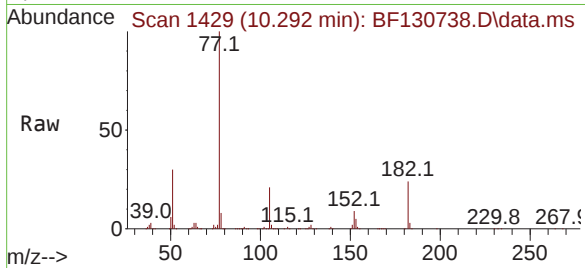
Tgt Ion:138 Resp: 98712
Ion Ratio Lower Upper
138 100
92 50.5 30.2 70.2
108 83.2 61.1 101.1





#63
Azobenzene
Concen: 40.055 ng
RT: 10.292 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

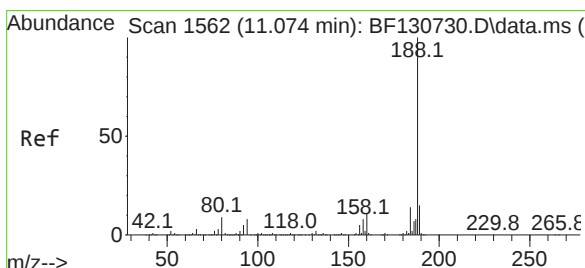
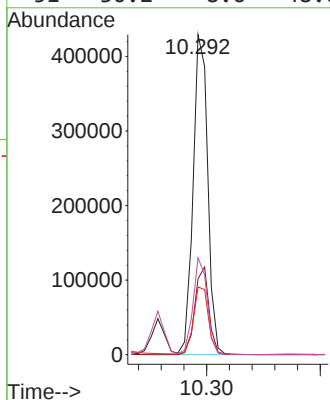
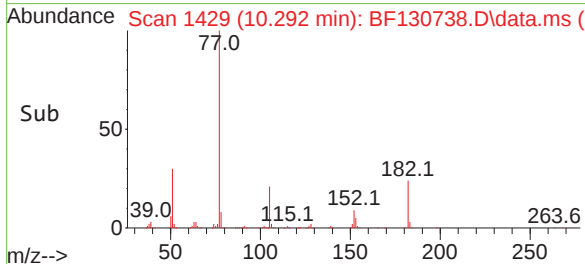
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



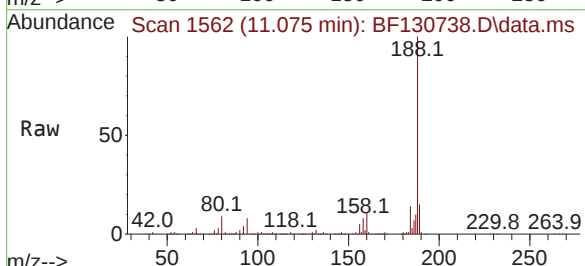
Tgt Ion: 77 Resp: 383802
Ion Ratio Lower Upper
77 100
182 23.7 7.3 47.3
105 21.1 1.9 41.9
51 30.2 8.6 48.6

Manual Integrations
APPROVED

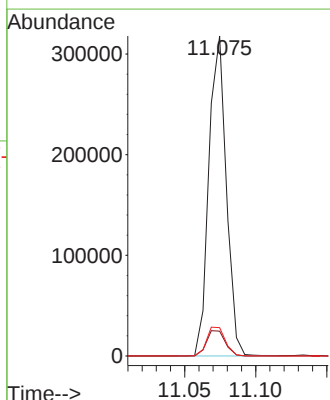
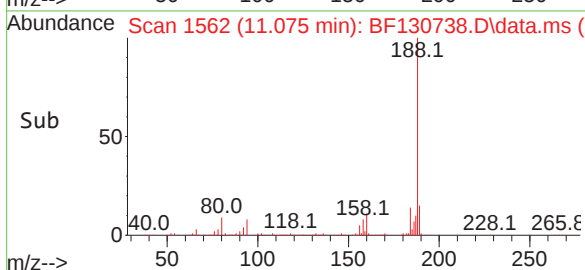
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

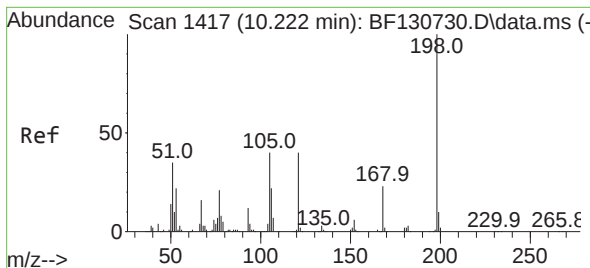


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:188 Resp: 272032
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.9 7.4 11.0





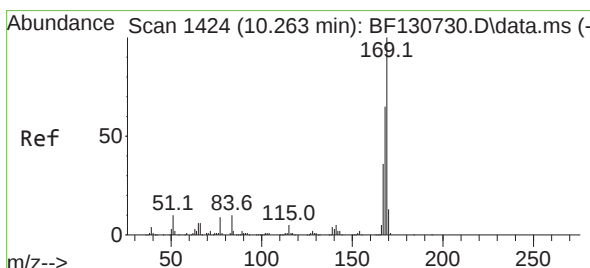
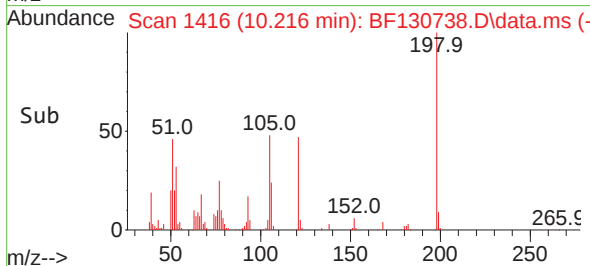
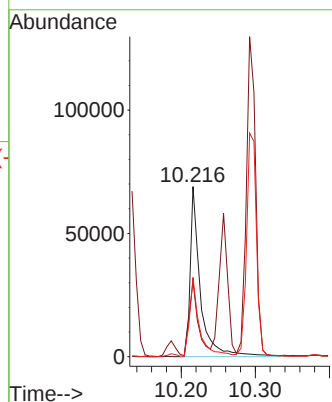
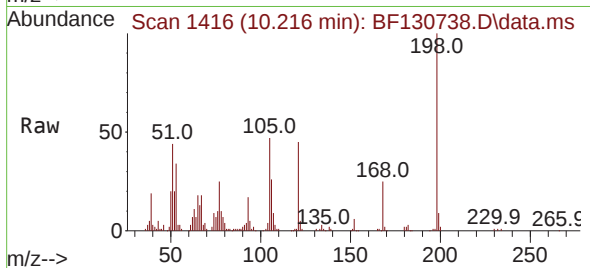
#65
4,6-Dinitro-2-methylphenol
Concen: 40.801 ng
RT: 10.216 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 66330
Ion Ratio Lower Upper
198 100
51 44.4 17.7 57.7
105 46.6 20.2 60.2

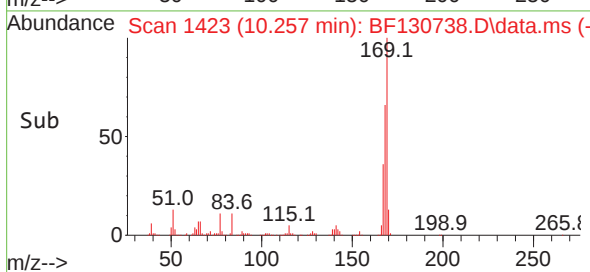
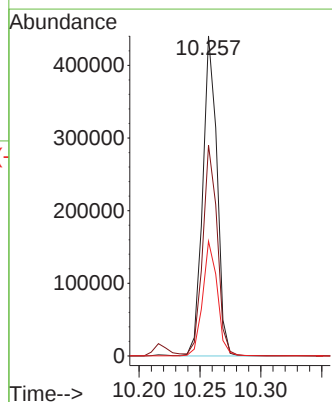
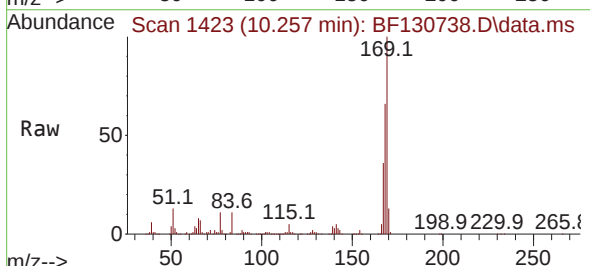
Manual Integrations
APPROVED

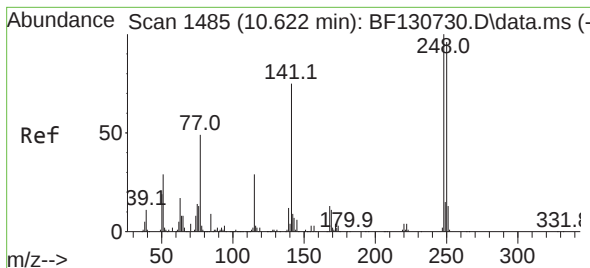
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#66
n-Nitrosodiphenylamine
Concen: 38.251 ng
RT: 10.257 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

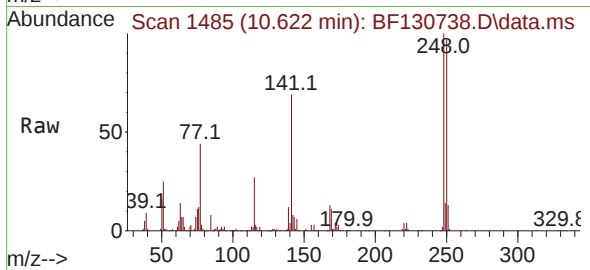
Tgt Ion:169 Resp: 358704
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 35.8 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 38.756 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

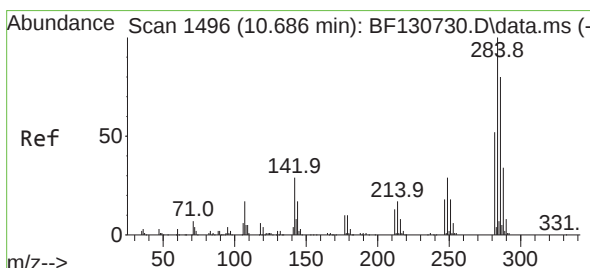
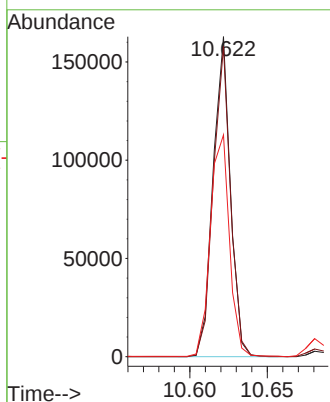
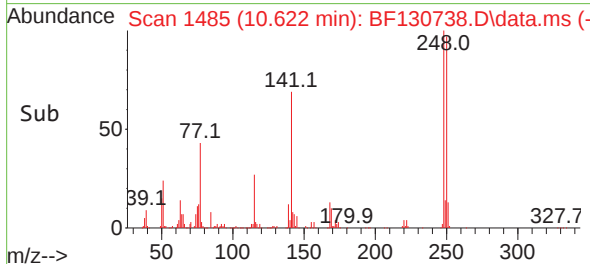
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



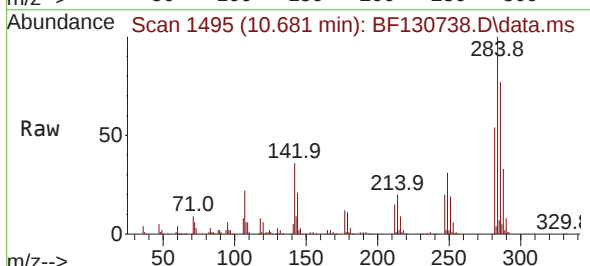
Tgt Ion:248 Resp: 126810
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 69.3 60.1 90.1

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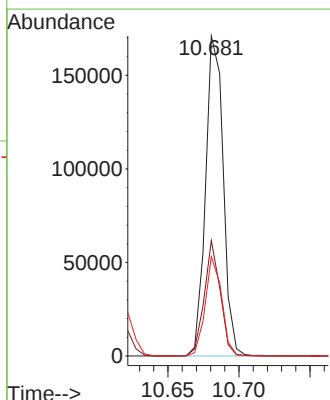
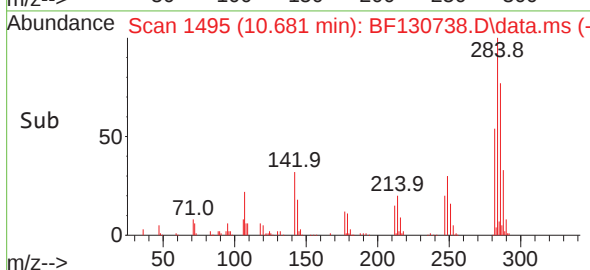
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

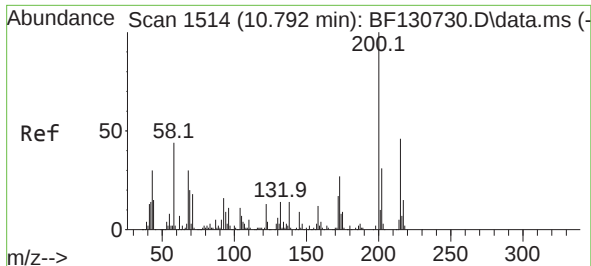


#68
Hexachlorobenzene
Concen: 39.552 ng
RT: 10.681 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



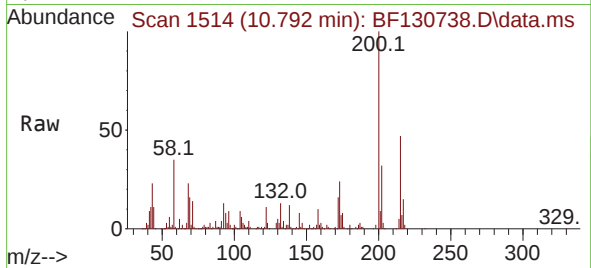
Tgt Ion:284 Resp: 147925
Ion Ratio Lower Upper
284 100
142 36.1 22.8 34.2#
249 31.0 23.4 35.2





#69
Atrazine
Concen: 40.942 ng
RT: 10.792 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

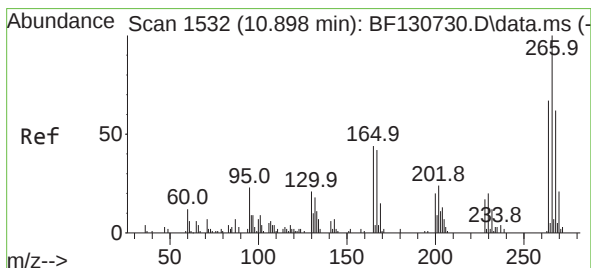
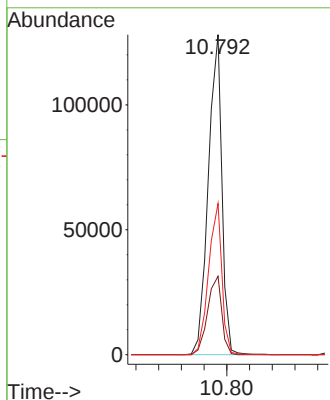
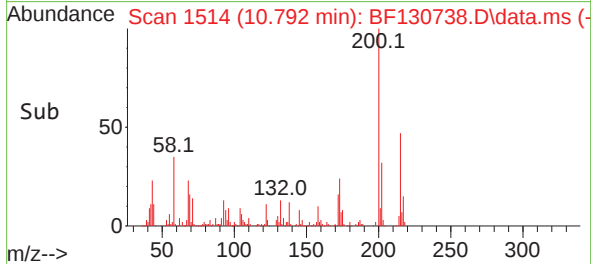
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



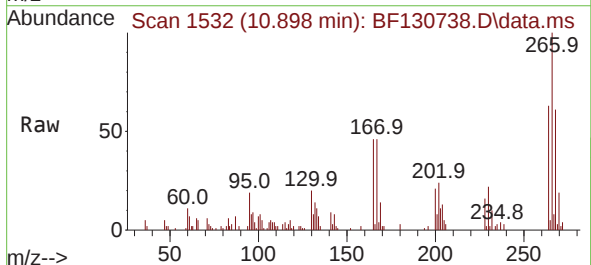
Tgt Ion:200 Resp: 106320
Ion Ratio Lower Upper
200 100
173 24.5 7.2 47.2
215 47.2 26.5 66.5

Manual Integrations
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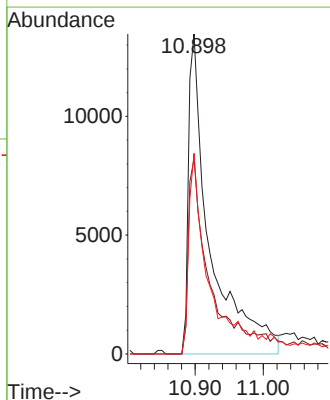
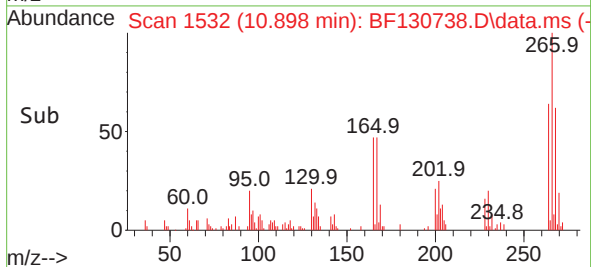
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

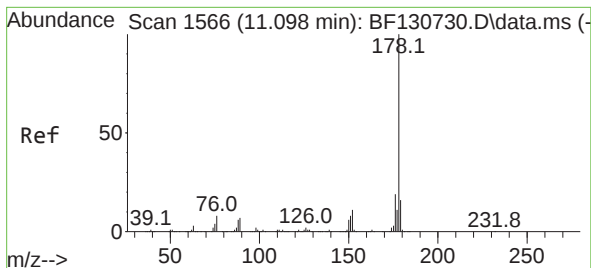


#70
Pentachlorophenol
Concen: 41.677 ng
RT: 10.898 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



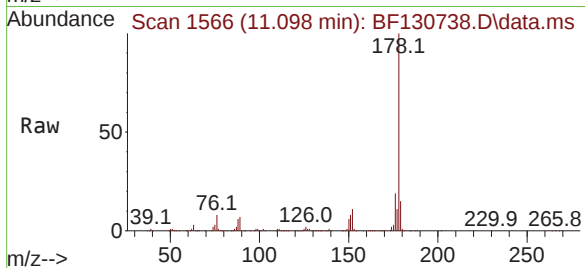
Tgt Ion:266 Resp: 29443
Ion Ratio Lower Upper
266 100
268 61.1 49.9 74.9
264 62.7 53.6 80.4





#71
Phenanthrene
Concen: 40.133 ng
RT: 11.098 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

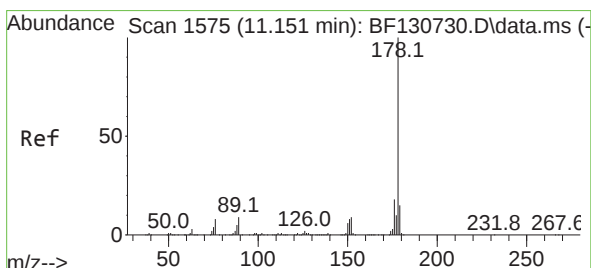
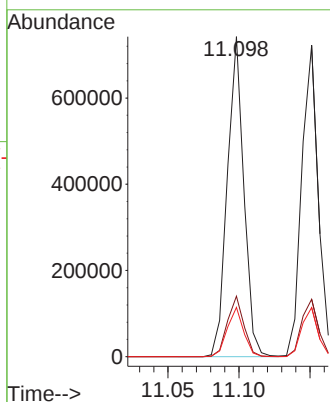
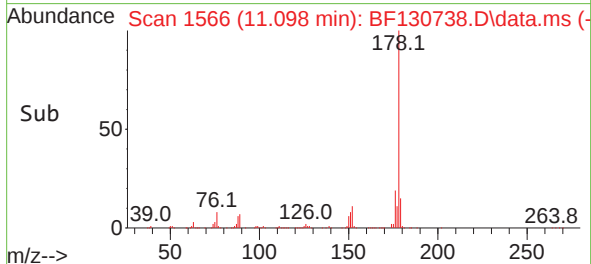
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 598682
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.4 18.6

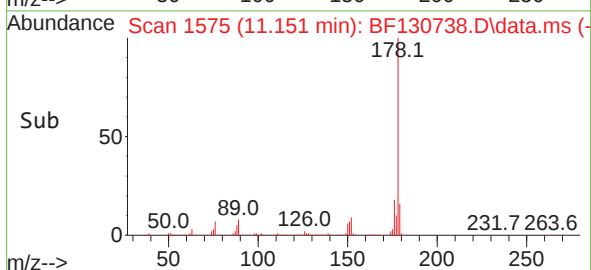
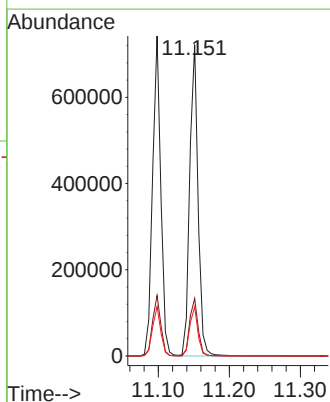
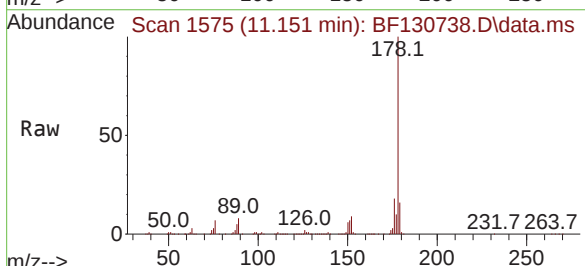
Manual Integrations
APPROVED

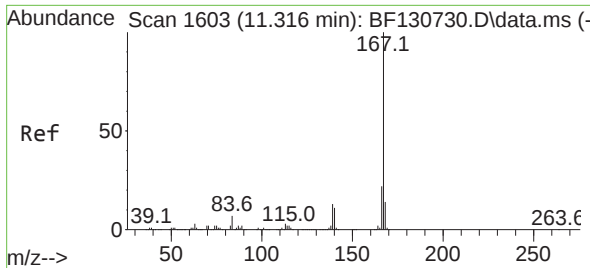
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#72
Anthracene
Concen: 39.749 ng
RT: 11.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

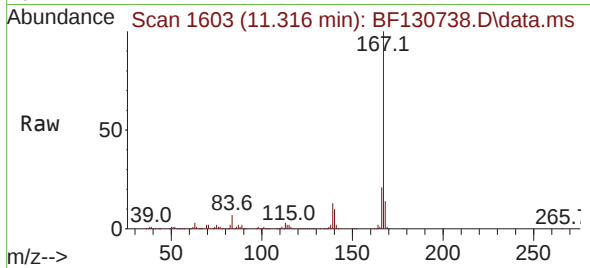
Tgt Ion:178 Resp: 591719
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 38.994 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130738.D
 Acq: 21 Oct 2022 10:47

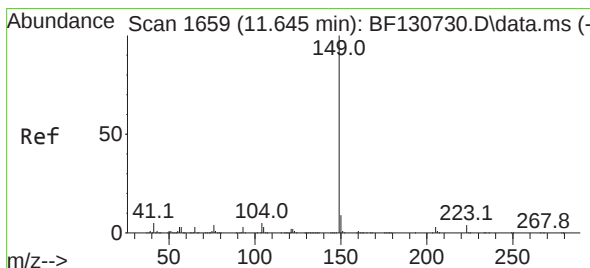
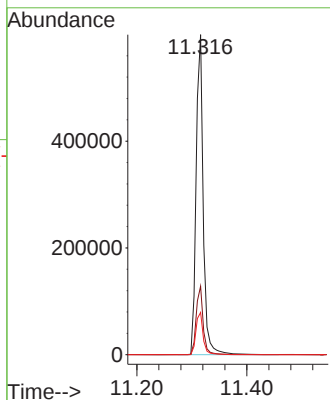
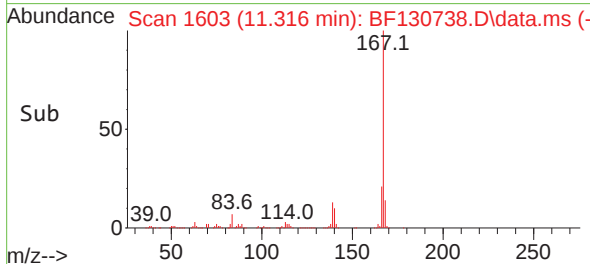
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



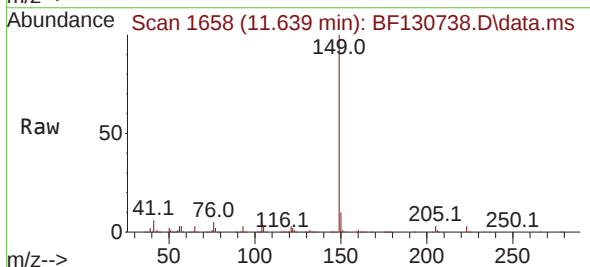
Tgt Ion:167 Resp: 535942
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.2 10.7 16.1

Manual Integrations
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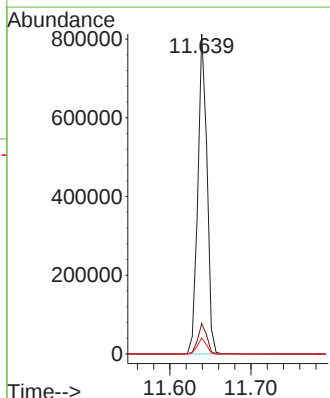
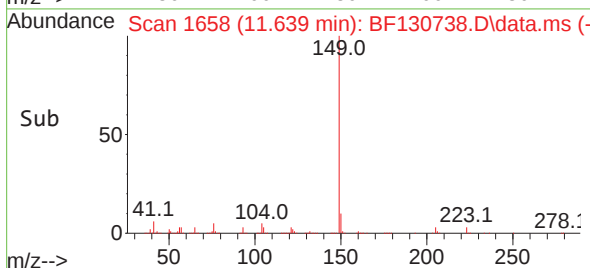
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

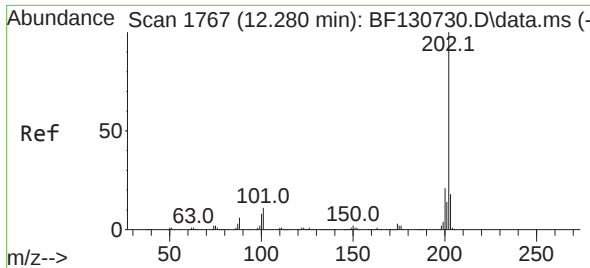


#74
 Di-n-butylphthalate
 Concen: 37.821 ng
 RT: 11.639 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF130738.D
 Acq: 21 Oct 2022 10:47



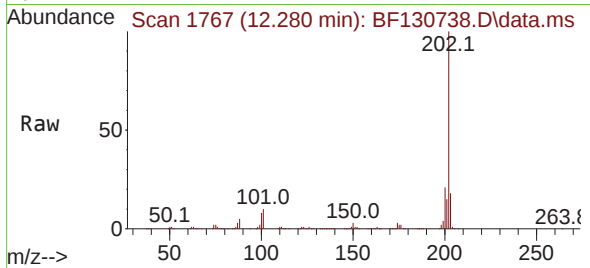
Tgt Ion:149 Resp: 639349
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 40.811 ng
RT: 12.280 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

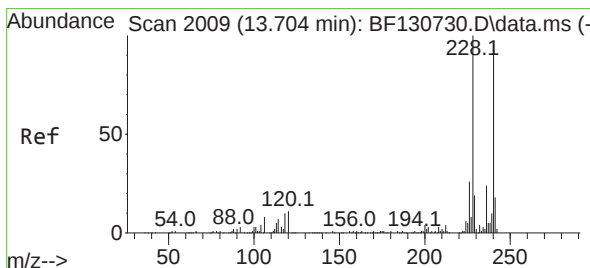
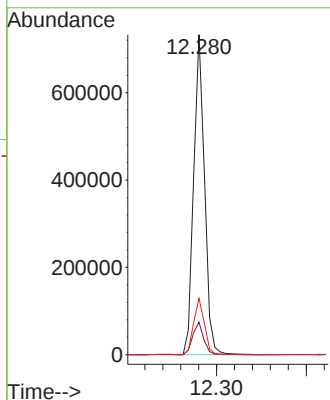
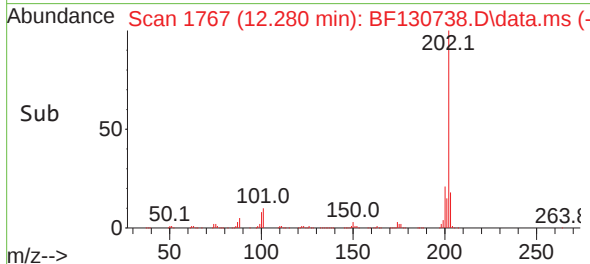
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



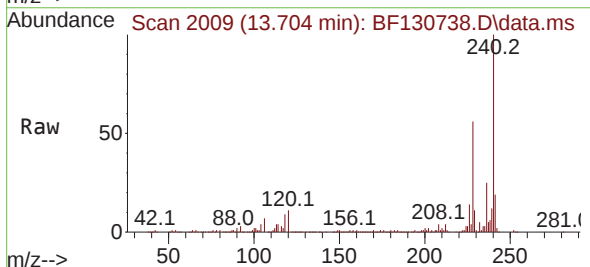
Tgt Ion:202 Resp: 615469
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.0
203 17.6 0.0 37.6

Manual Integrations
APPROVED

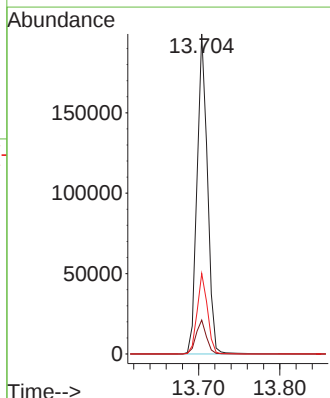
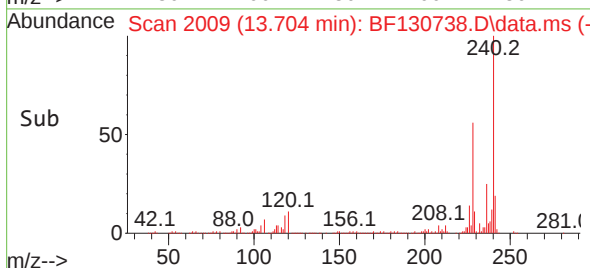
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

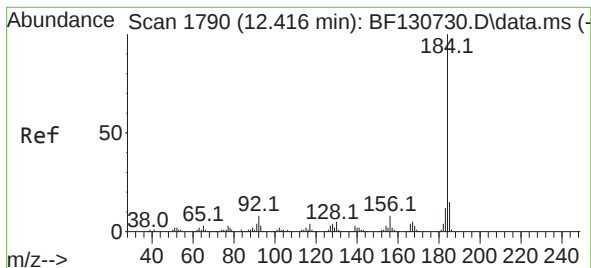


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:240 Resp: 177848
Ion Ratio Lower Upper
240 100
120 10.6 9.6 14.4
236 25.2 20.2 30.2





#77

Benzidine

Concen: 29.725 ng

RT: 12.416 min Scan# 1790

Delta R.T. -0.000 min

Lab File: BF130738.D

Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

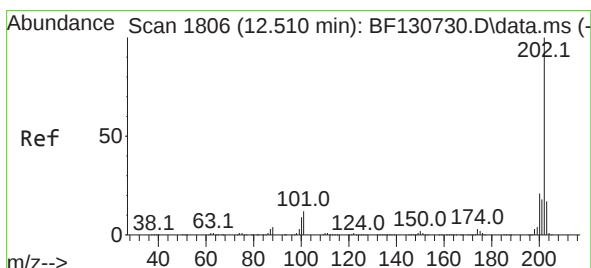
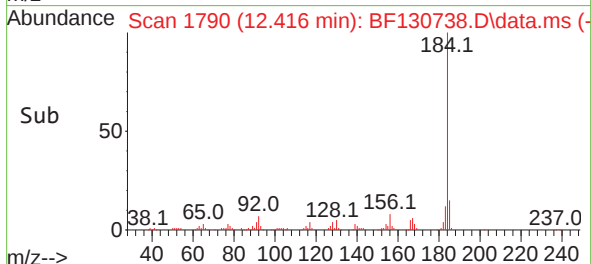
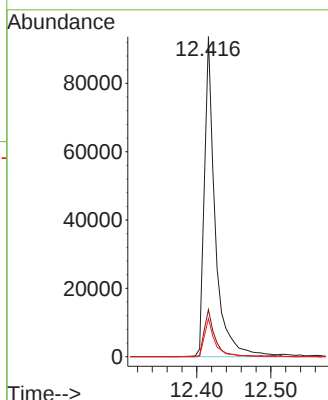
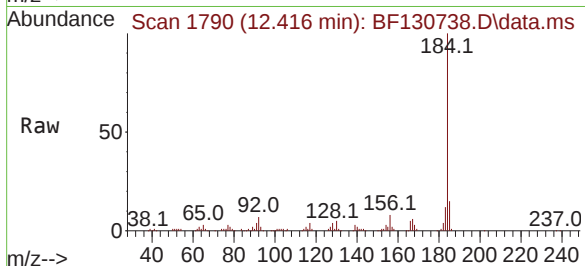
SSTDCCC040

Tgt Ion:184	Resp:	95218
Ion Ratio	Lower	Upper
184	100	
185	14.7	12.4 18.6
183	11.9	9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#78

Pyrene

Concen: 41.478 ng

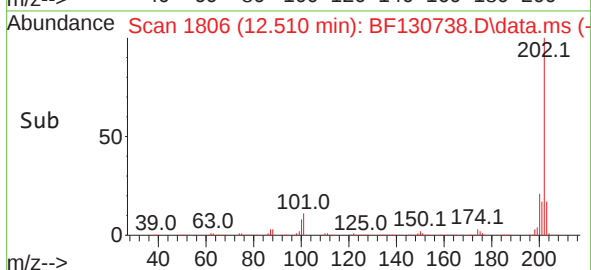
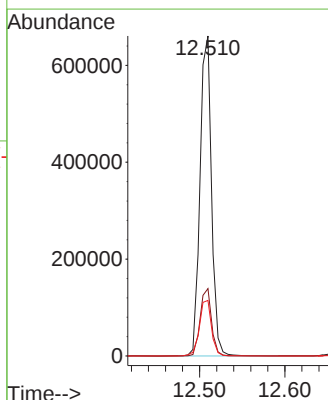
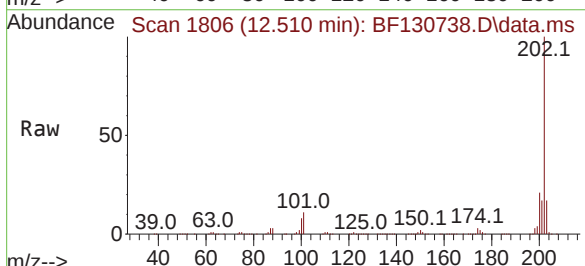
RT: 12.510 min Scan# 1806

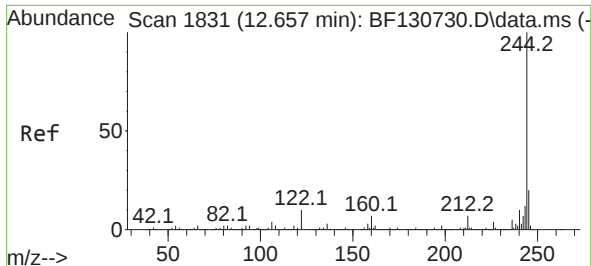
Delta R.T. 0.000 min

Lab File: BF130738.D

Acq: 21 Oct 2022 10:47

Tgt Ion:202	Resp:	619199
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.8 25.2
203	17.4	13.8 20.8





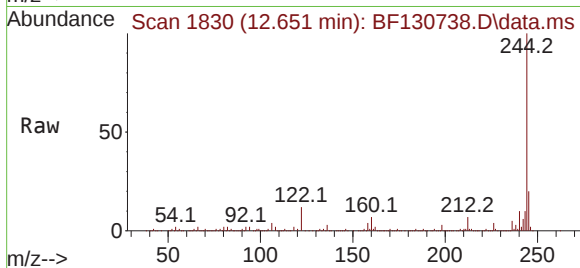
#79
 Terphenyl-d14
 Concen: 83.754 ng
 RT: 12.651 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF130738.D
 Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

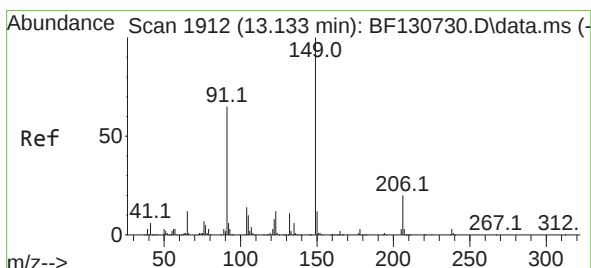
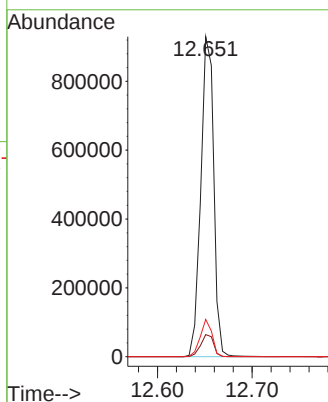
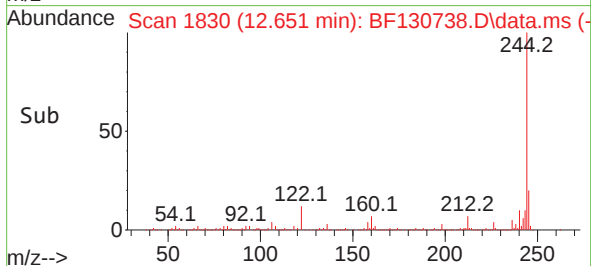


Tgt Ion:244 Resp: 88391
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.7 8.2 12.4

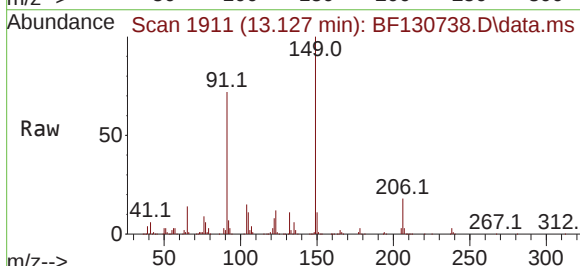
Manual Integrations

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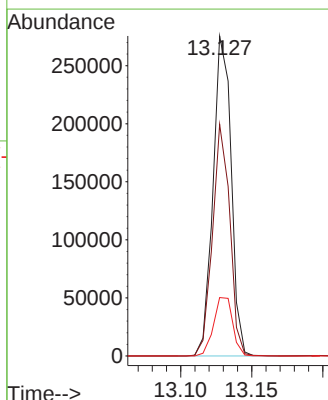
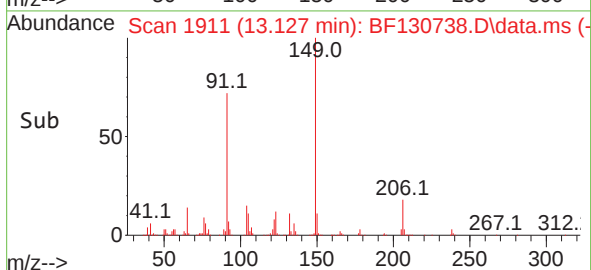
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

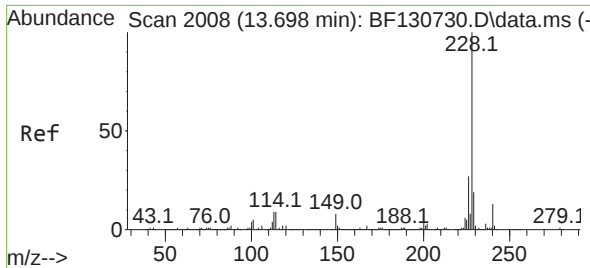


#80
 Butylbenzylphthalate
 Concen: 41.125 ng
 RT: 13.127 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BF130738.D
 Acq: 21 Oct 2022 10:47



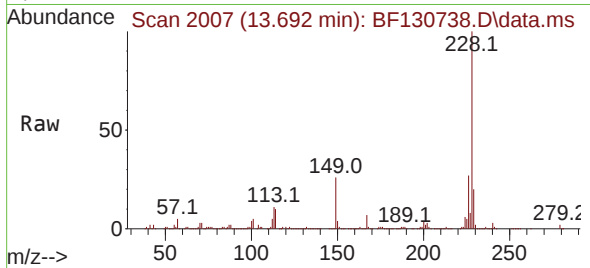
Tgt Ion:149 Resp: 243606
 Ion Ratio Lower Upper
 149 100
 91 72.4 52.3 78.5
 206 18.3 16.3 24.5





#81
Benzo(a)anthracene
Concen: 39.608 ng
RT: 13.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

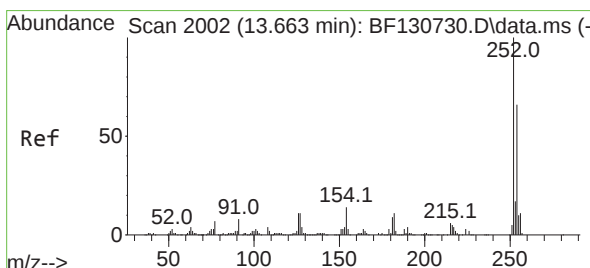
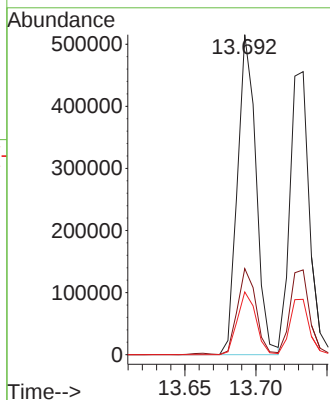
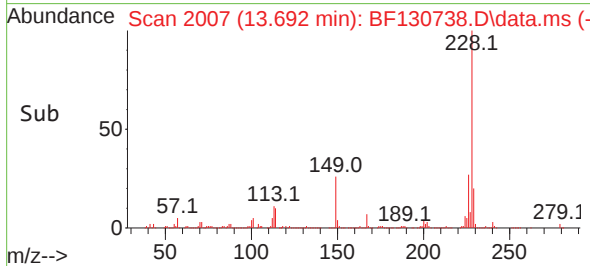
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



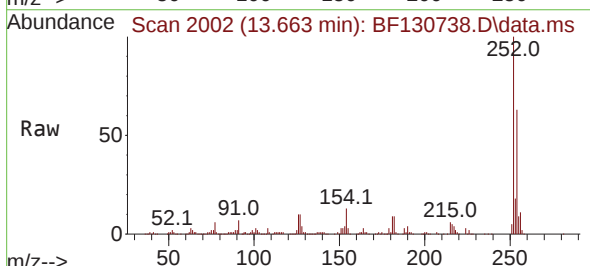
Tgt Ion:228 Resp: 470678
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.6 15.4 23.2

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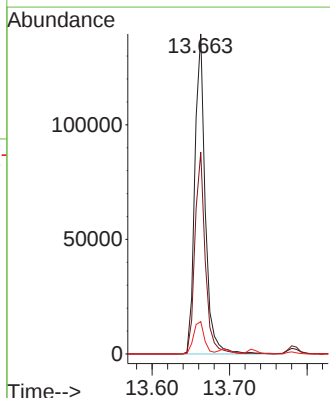
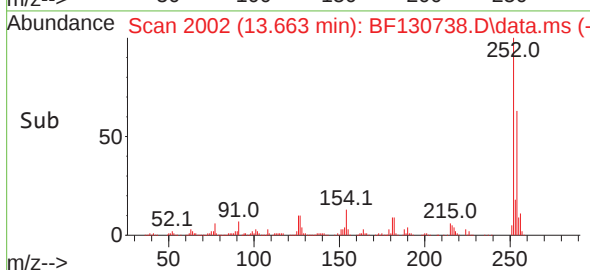
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

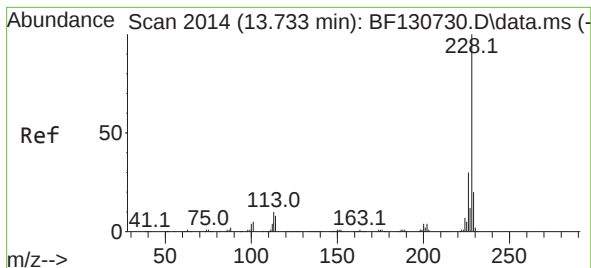


#82
3,3'-Dichlorobenzidine
Concen: 37.892 ng
RT: 13.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:252 Resp: 130765
Ion Ratio Lower Upper
252 100
254 63.1 52.4 78.6
126 10.1 9.0 13.4





#83

Chrysene

Concen: 38.248 ng

RT: 13.733 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130738.D

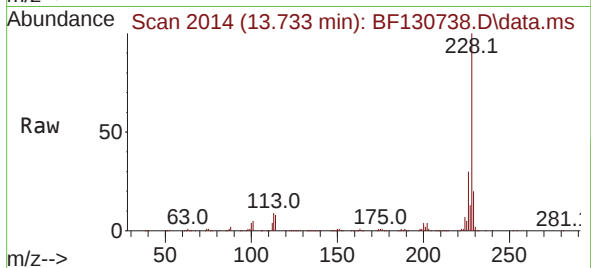
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 440390

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

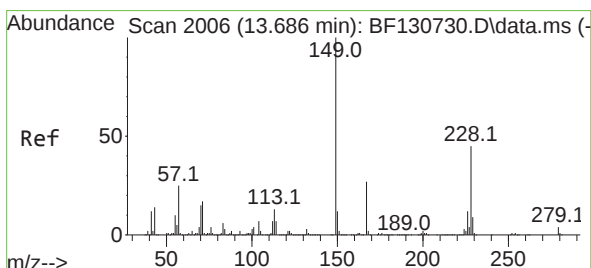
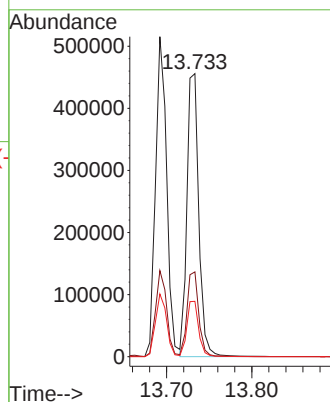
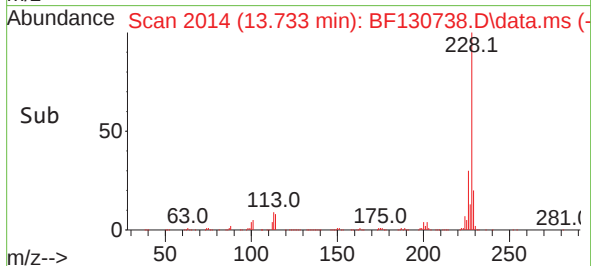
229 19.6 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#84

Bis(2-ethylhexyl)phthalate

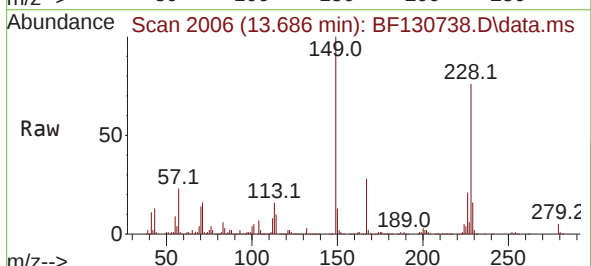
Concen: 40.652 ng

RT: 13.686 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BF130738.D

Acq: 21 Oct 2022 10:47



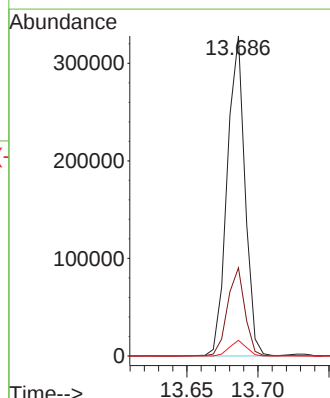
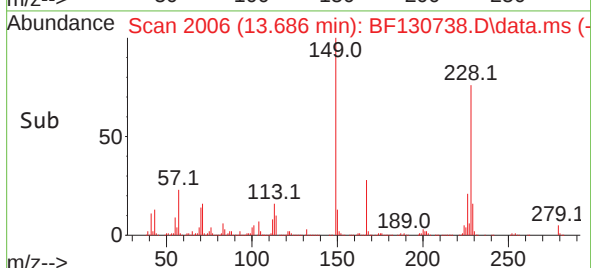
Tgt Ion:149 Resp: 285256

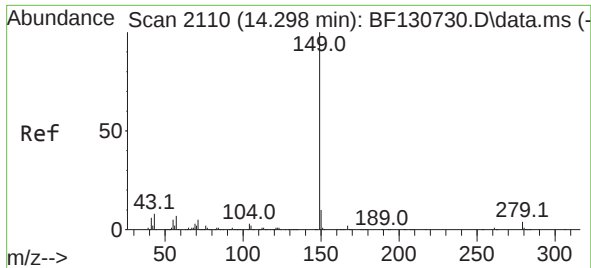
Ion Ratio Lower Upper

149 100

167 27.5 21.5 32.3

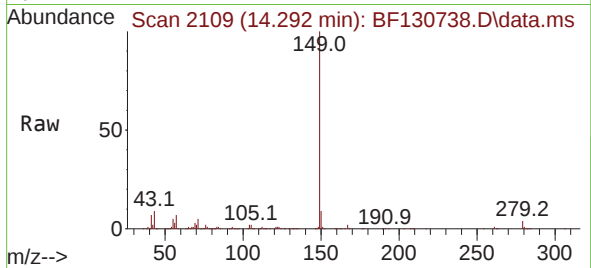
279 4.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.281 ng
RT: 14.292 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

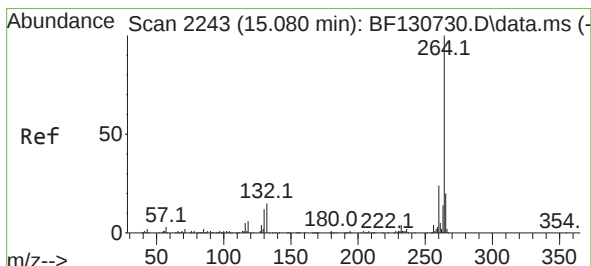
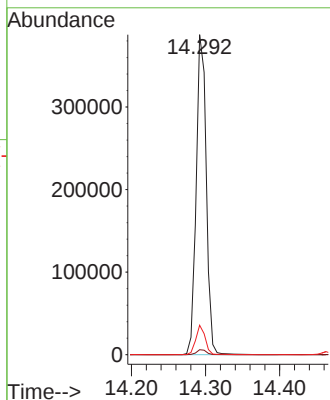
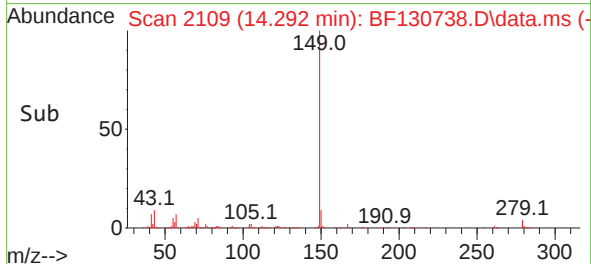
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 363390
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 7.0 10.4

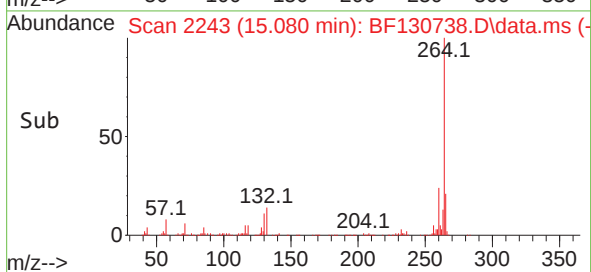
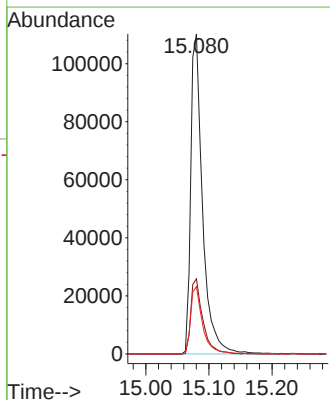
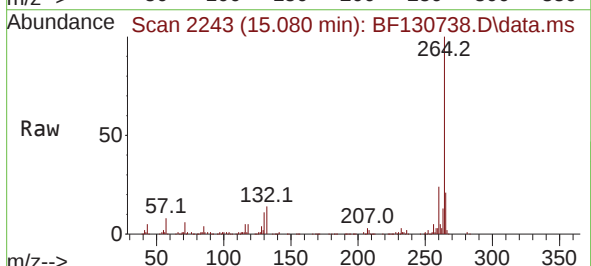
Manual Integrations
APPROVED

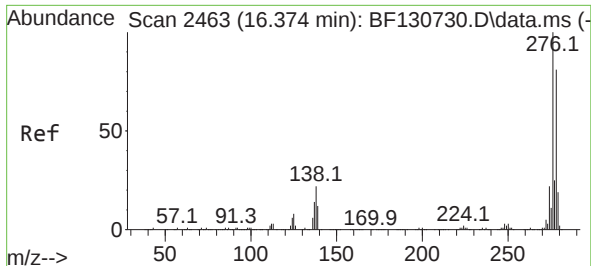
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Tgt Ion:264 Resp: 143073
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.0 16.2 24.4





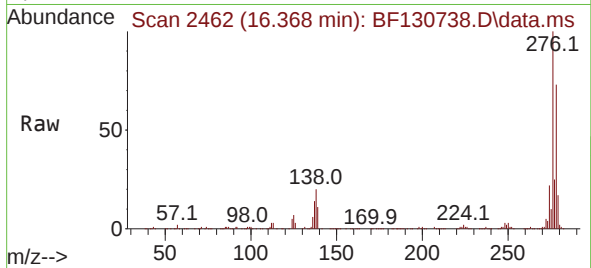
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.001 ng
RT: 16.368 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

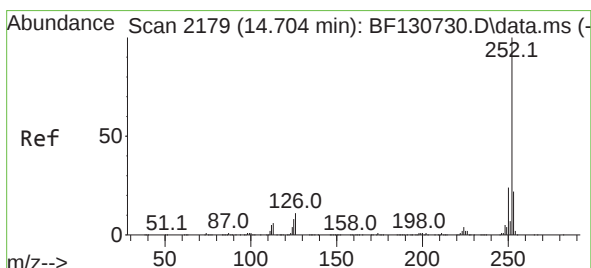
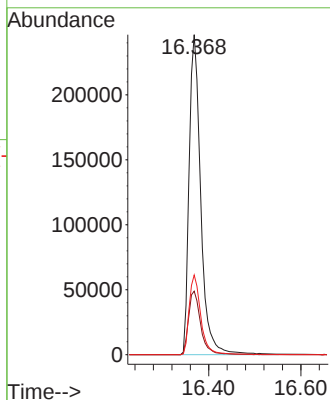
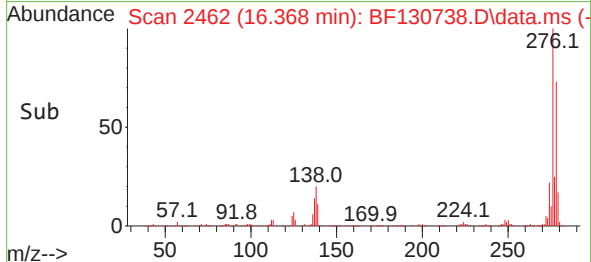


Tgt Ion:276 Resp: 430984
Ion Ratio Lower Upper
276 100
138 20.5 17.2 25.8
277 25.0 20.1 30.1

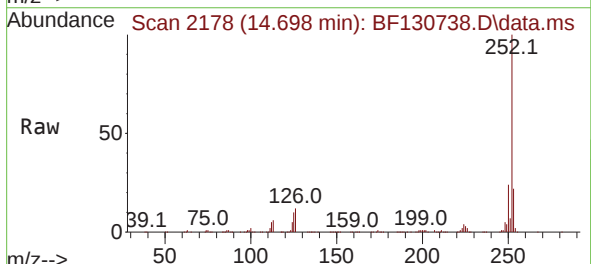
Manual Integrations

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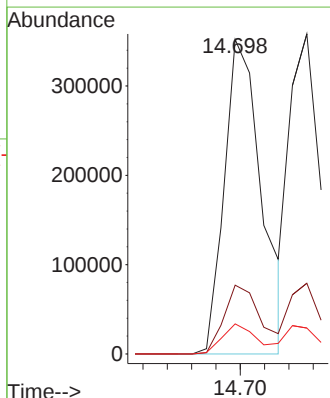
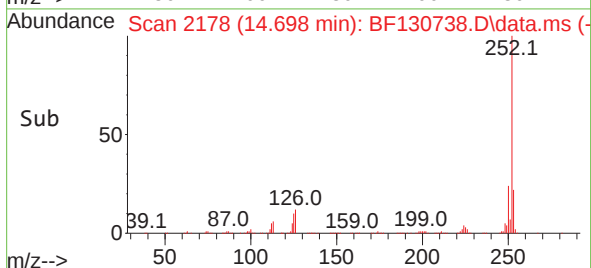
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

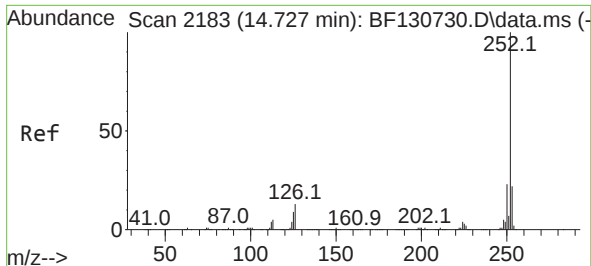


#88
Benzo(b)fluoranthene
Concen: 39.416 ng
RT: 14.698 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:252 Resp: 375485
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.5 6.4 9.6





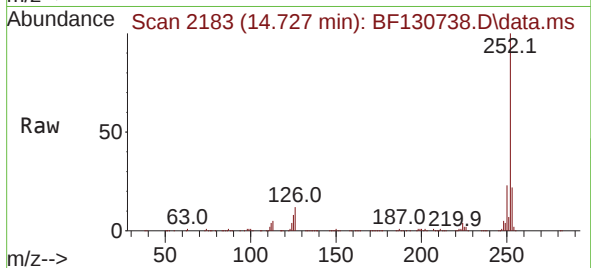
#89
Benzo(k)fluoranthene
Concen: 36.260 ng
RT: 14.727 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

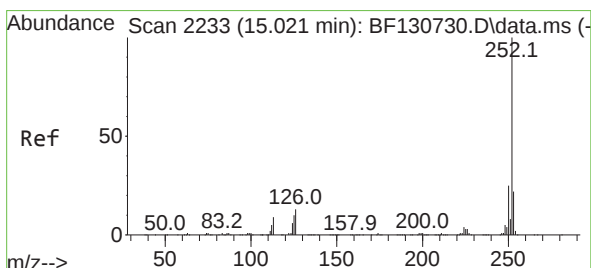
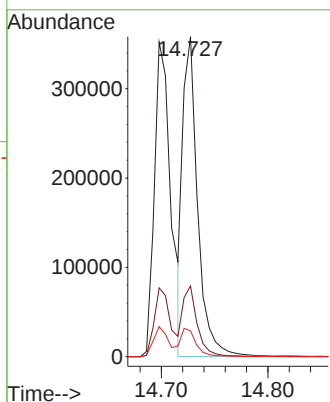
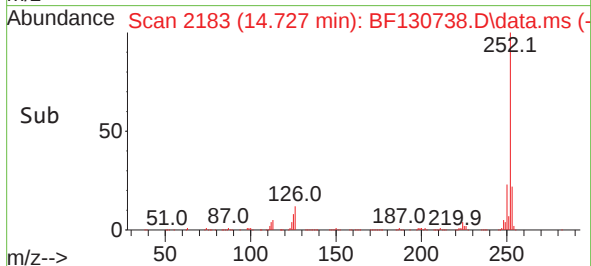


Tgt Ion:252 Resp: 347030
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.1 7.2 10.8

Manual Integrations

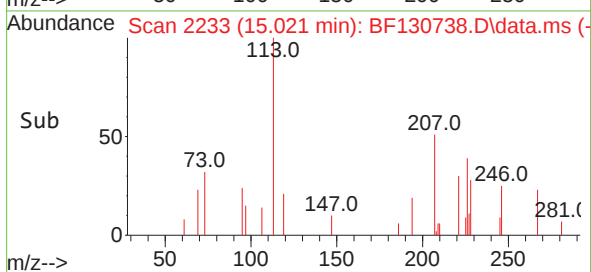
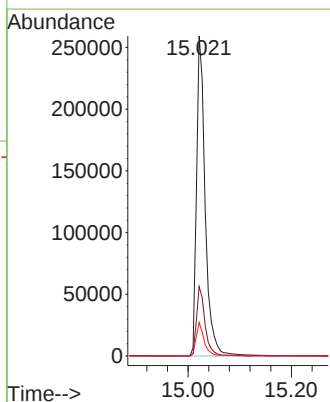
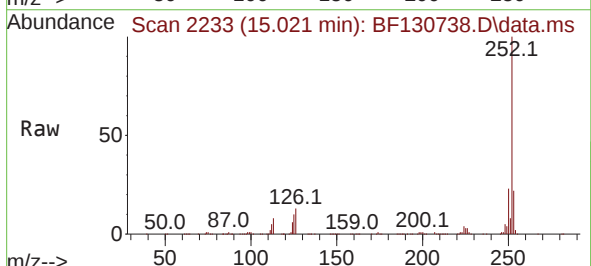
APPROVED

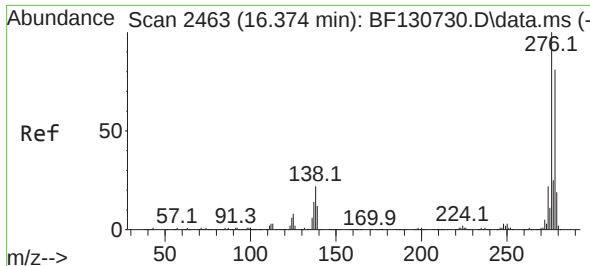
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#90
Benzo(a)pyrene
Concen: 39.433 ng
RT: 15.021 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

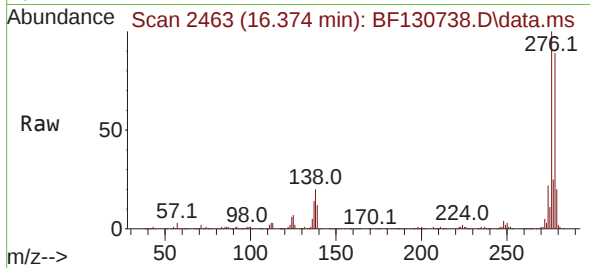
Tgt Ion:252 Resp: 301712
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 41.966 ng
RT: 16.374 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47

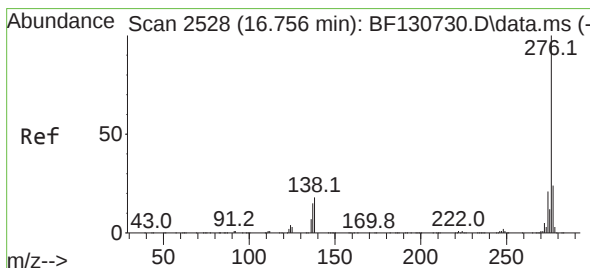
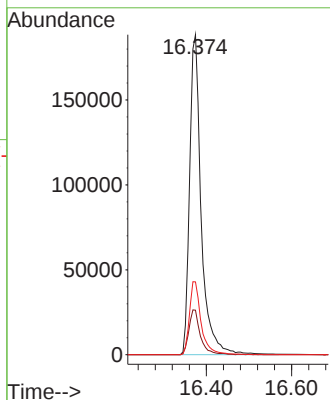
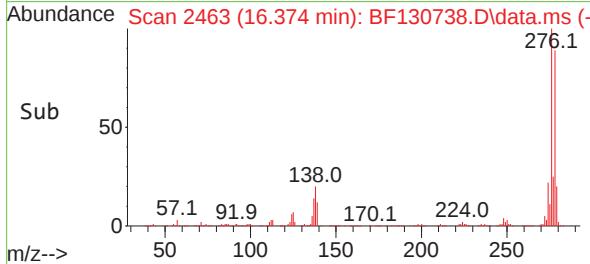
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



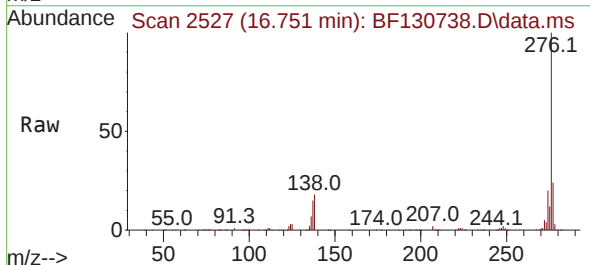
Tgt Ion:278 Resp: 35582
Ion Ratio Lower Upper
278 100
139 13.9 11.4 17.0
279 22.7 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#92
Benzo(g,h,i)perylene
Concen: 41.236 ng
RT: 16.751 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BF130738.D
Acq: 21 Oct 2022 10:47



Tgt Ion:276 Resp: 350661
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 18.2 14.2 21.2

