

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
 Data File : BF130781.D
 Acq On : 26 Oct 2022 11:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/27/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 27 09:01:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 08:55:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	59454	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	225483	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	123305	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	216018	20.000	ng	0.00
76) Chrysene-d12	13.716	240	139242	20.000	ng	# 0.00
86) Perylene-d12	15.098	264	112393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	266997	77.440	ng	0.00
7) Phenol-d6	6.228	99	329623	79.017	ng	0.00
23) Nitrobenzene-d5	7.140	82	318446	74.918	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	95423	81.376	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	650269	80.367	ng	0.00
79) Terphenyl-d14	12.657	244	695101	84.125	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.122	88	54524	26.580	ng	99
3) Pyridine	2.787	79	136282	34.461	ng	99
4) n-Nitrosodimethylamine	2.757	42	62747	35.713	ng	94
6) Aniline	6.234	93	198935	41.392	ng	# 82
8) 2-Chlorophenol	6.357	128	158054	39.618	ng	96
9) Benzaldehyde	6.122	77	89895	36.909	ng	96
10) Phenol	6.240	94	186734	40.603	ng	87
11) bis(2-Chloroethyl)ether	6.310	93	134040	39.240	ng	99
12) 1,3-Dichlorobenzene	6.504	146	169795	39.179	ng	100
13) 1,4-Dichlorobenzene	6.581	146	177492	39.818	ng	99
14) 1,2-Dichlorobenzene	6.734	146	163995	38.940	ng	99
15) Benzyl Alcohol	6.734	79	119442	39.034	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.845	45	164321	37.502	ng	# 64
17) 2-Methylphenol	6.845	107	121400	36.990	ng	96
18) Hexachloroethane	7.063	117	63047	37.870	ng	93
19) n-Nitroso-di-n-propyla...	6.992	70	102198	36.256	ng	97
20) 3+4-Methylphenols	7.004	107	163818	38.083	ng	93
22) Acetophenone	6.992	105	211492	38.450	ng	# 96
24) Nitrobenzene	7.163	77	158900	36.749	ng	94
25) Isophorone	7.398	82	260309	37.170	ng	99
26) 2-Nitrophenol	7.475	139	81336	37.518	ng	96
27) 2,4-Dimethylphenol	7.522	122	113966	38.854	ng	99
28) bis(2-Chloroethoxy)met...	7.610	93	150286	37.046	ng	99
29) 2,4-Dichlorophenol	7.728	162	129117	39.921	ng	98
30) 1,2,4-Trichlorobenzene	7.792	180	140603	41.396	ng	97
31) Naphthalene	7.869	128	464437	39.948	ng	100
32) Benzoic acid	7.704	122	50923m	32.246	ng	
33) 4-Chloroaniline	7.934	127	185270	41.421	ng	100
34) Hexachlorobutadiene	7.981	225	86263	39.947	ng	98
35) Caprolactam	8.322	113	40267	39.835	ng	92
36) 4-Chloro-3-methylphenol	8.434	107	139195	39.820	ng	96
37) 2-Methylnaphthalene	8.557	142	304127	39.925	ng	99
38) 1-Methylnaphthalene	8.657	142	293321	38.838	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	133239	40.722	ng	98
41) Hexachlorocyclopentadiene	8.704	237	2203	20.129	ng	98
43) 2,4,6-Trichlorophenol	8.851	196	81933	39.787	ng	94

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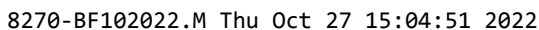
Quant Time: Oct 27 09:01:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
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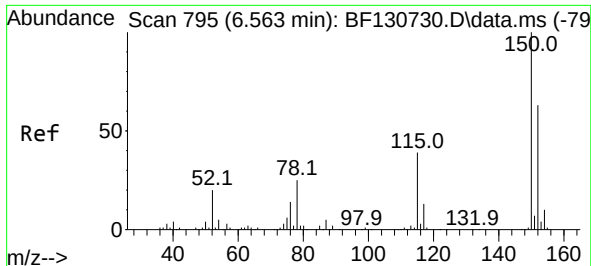
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	83998	37.507	ng	97
46) 1,1'-Biphenyl	9.022	154	354143	41.177	ng	99
47) 2-Chloronaphthalene	9.045	162	291815	40.801	ng	99
48) 2-Nitroaniline	9.163	65	88263	40.206	ng	98
49) Acenaphthylene	9.457	152	439586	41.713	ng	99
50) Dimethylphthalate	9.333	163	342528	41.299	ng	100
51) 2,6-Dinitrotoluene	9.404	165	76239	41.048	ng	97
52) Acenaphthene	9.628	154	267164	40.787	ng	99
53) 3-Nitroaniline	9.575	138	84110	39.743	ng	98
54) 2,4-Dinitrophenol	9.722	184	15878m	27.384	ng	
55) Dibenzofuran	9.804	168	413838	41.046	ng	96
56) 4-Nitrophenol	9.786	139	2168m	10.303	ng	
57) 2,4-Dinitrotoluene	9.810	165	102841	41.105	ng	# 87
58) Fluorene	10.145	166	343081	40.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	67920	38.147	ng	96
60) Diethylphthalate	10.028	149	332263	38.828	ng	99
61) 4-Chlorophenyl-phenyle...	10.133	204	155307	41.324	ng	92
62) 4-Nitroaniline	10.192	138	77530	38.620	ng	99
63) Azobenzene	10.298	77	302348	40.241	ng	99
65) 4,6-Dinitro-2-methylph...	10.228	198	52602	40.743	ng	99
66) n-Nitrosodiphenylamine	10.263	169	283885	38.122	ng	98
67) 4-Bromophenyl-phenylether	10.622	248	97992	37.712	ng	98
68) Hexachlorobenzene	10.686	284	114699	38.620	ng	97
69) Atrazine	10.792	200	82780	40.140	ng	97
70) Pentachlorophenol	10.916	266	13732m	28.402	ng	
71) Phenanthrene	11.104	178	482600	40.740	ng	99
72) Anthracene	11.157	178	470722	39.821	ng	99
73) Carbazole	11.322	167	426852	39.110	ng	98
74) Di-n-butylphthalate	11.639	149	504649	37.593	ng	99
75) Fluoranthene	12.286	202	489559	40.880	ng	100
77) Benzidine	12.422	184	106623	47.946	ng	99
78) Pyrene	12.516	202	494797	42.335	ng	99
80) Butylbenzylphthalate	13.133	149	186569	40.229	ng	98
81) Benzo(a)anthracene	13.704	228	369667	39.732	ng	99
82) 3,3'-Dichlorobenzidine	13.669	252	107049	39.621	ng	98
83) Chrysene	13.739	228	355524	39.438	ng	100
84) Bis(2-ethylhexyl)phtha...	13.686	149	212236	38.632	ng	99
85) Di-n-octyl phthalate	14.298	149	271646	37.505	ng	100
87) Indeno(1,2,3-cd)pyrene	16.398	276	338385	41.979	ng	100
88) Benzo(b)fluoranthene	14.716	252	274056	36.622	ng	98
89) Benzo(k)fluoranthene	14.739	252	294018	39.106	ng	100
90) Benzo(a)pyrene	15.039	252	235830	39.236	ng	99
91) Dibenzo(a,h)anthracene	16.398	278	280756	42.151	ng	100
92) Benzo(g,h,i)perylene	16.786	276	274605	41.107	ng	98

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

Manual Integrations APPROVED

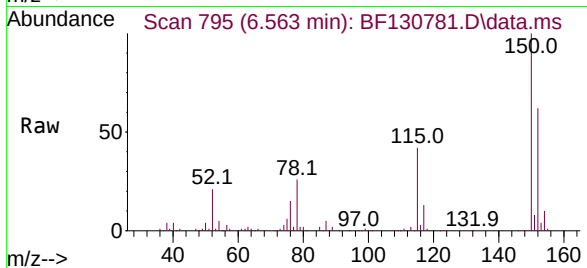
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

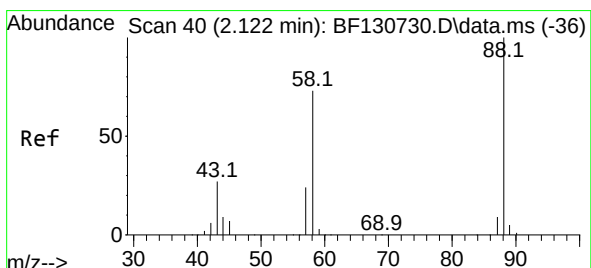
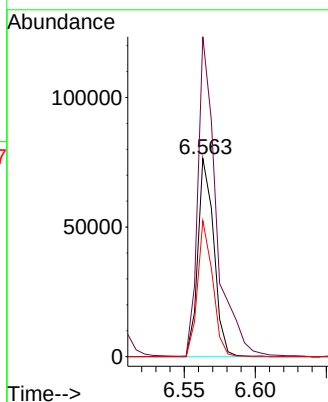
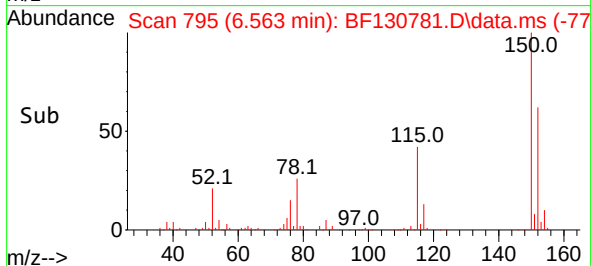
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 59454
Ion Ratio Lower Upper
152 100
150 161.5 127.0 190.6
115 68.6 49.9 74.9

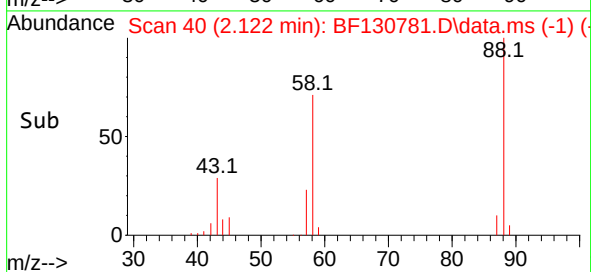
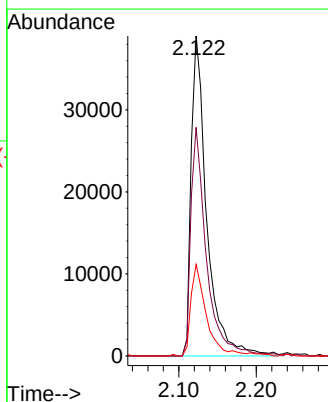
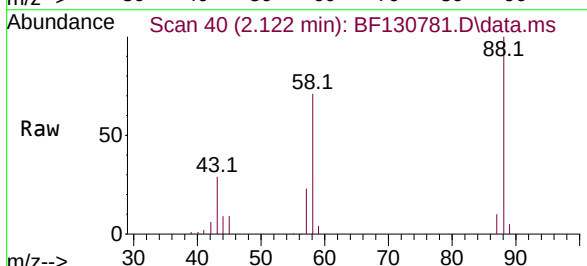
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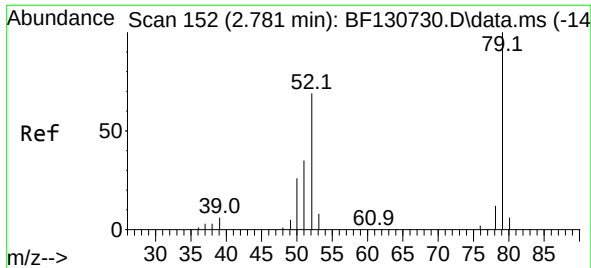
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#2
1,4-Dioxane
Concen: 26.580 ng
RT: 2.122 min Scan# 40
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

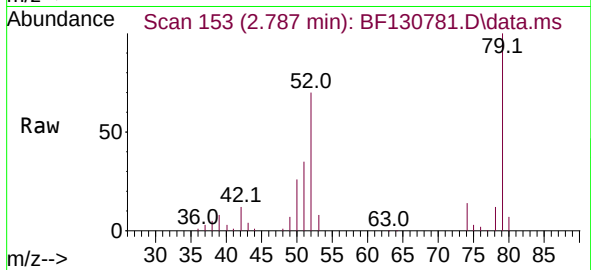
Tgt Ion: 88 Resp: 54524
Ion Ratio Lower Upper
88 100
58 71.3 57.1 85.7
43 28.3 21.4 32.2





#3
Pyridine
Concen: 34.461 ng
RT: 2.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

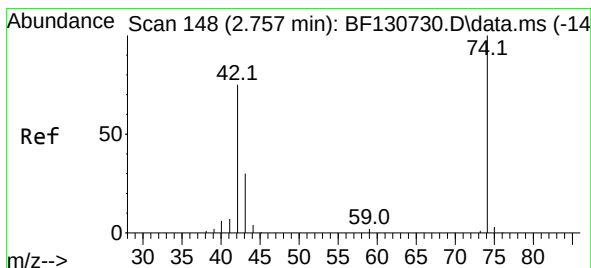
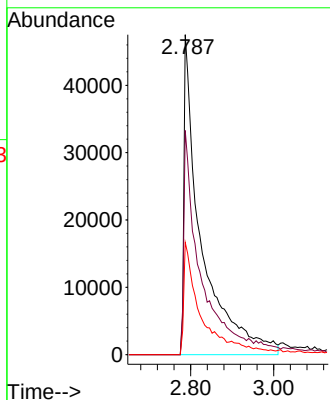
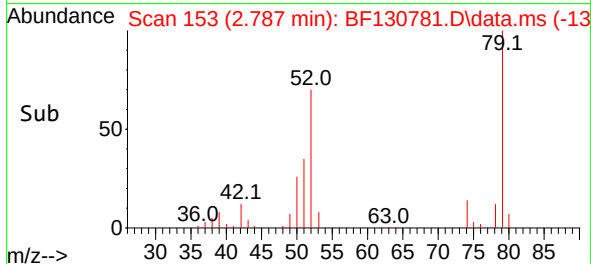
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 136282
Ion Ratio Lower Upper
79 100
52 70.0 55.4 83.0
51 35.0 28.1 42.1

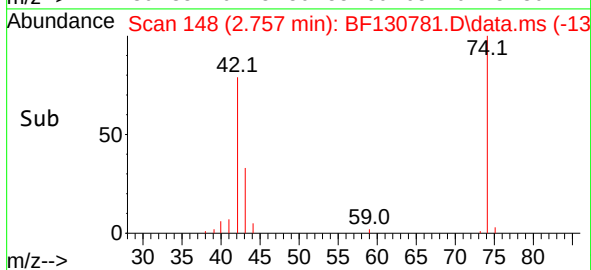
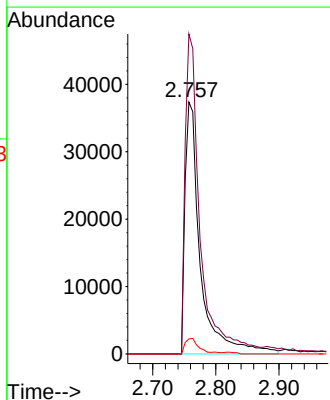
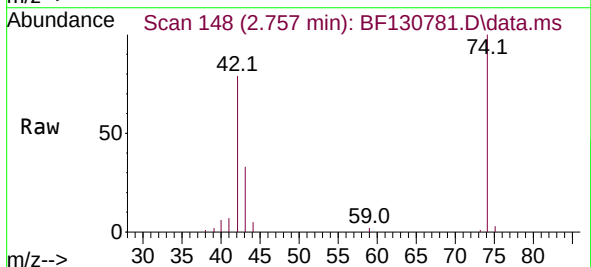
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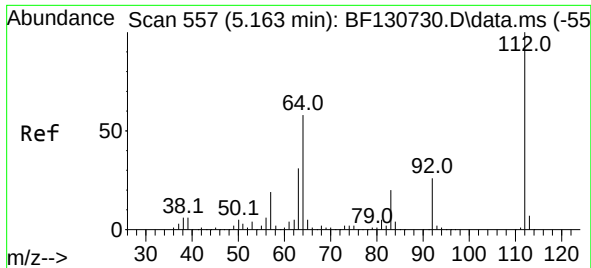
Reviewed By :Christian Giraldo 10/27/2022
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#4
n-Nitrosodimethylamine
Concen: 35.713 ng
RT: 2.757 min Scan# 148
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 42 Resp: 62747
Ion Ratio Lower Upper
42 100
74 127.1 107.3 160.9
44 5.9 4.6 7.0





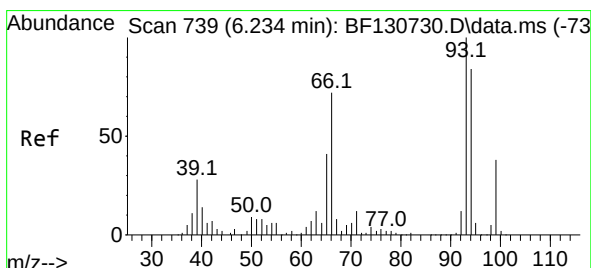
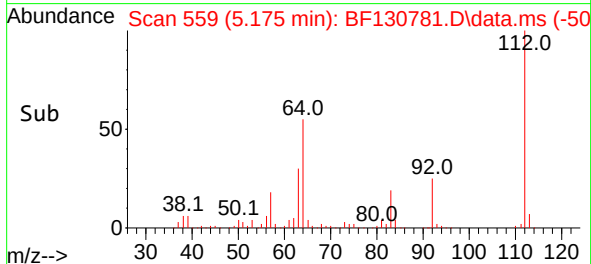
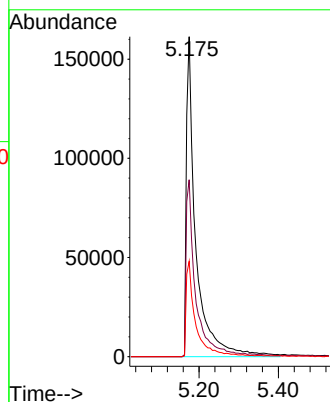
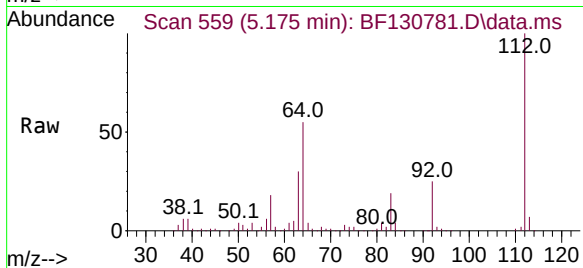
#5
2-Fluorophenol
Concen: 77.440 ng
RT: 5.175 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 266997
Ion Ratio Lower Upper
112 100
64 55.3 46.2 69.4
63 29.8 25.1 37.7

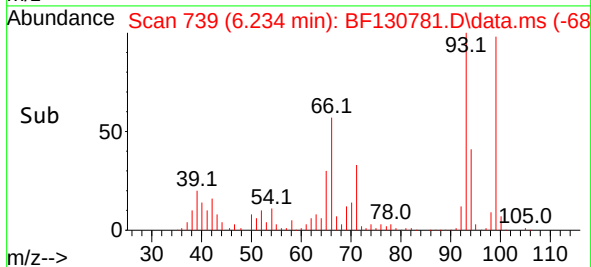
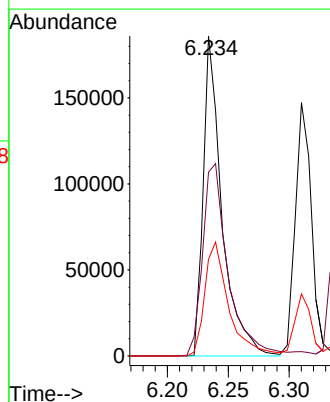
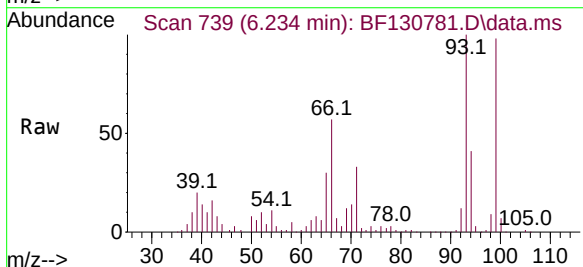
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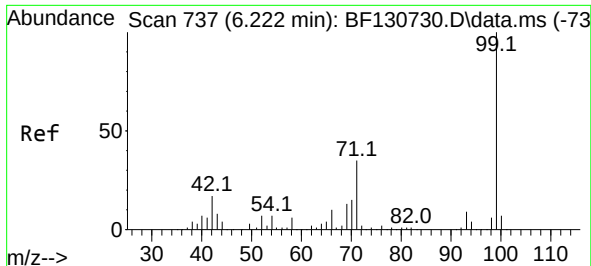
Reviewed By :Christian Giraldo 10/27/2022
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#6
Aniline
Concen: 41.392 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 93 Resp: 198935
Ion Ratio Lower Upper
93 100
66 57.4 57.9 86.9#
65 30.2 33.0 49.6#





#7

Phenol-d6

Concen: 79.017 ng

RT: 6.228 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

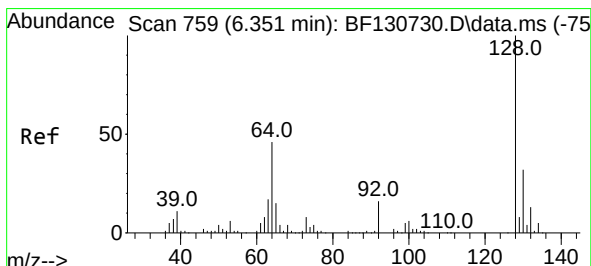
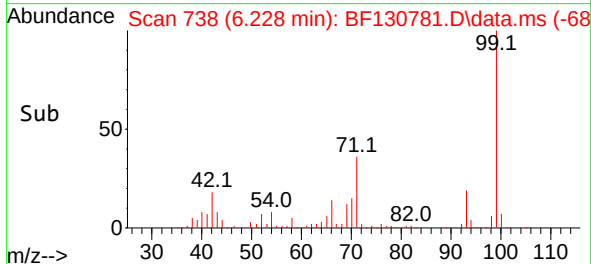
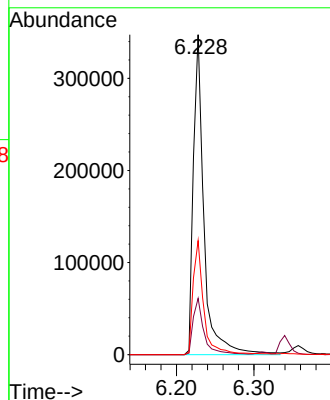
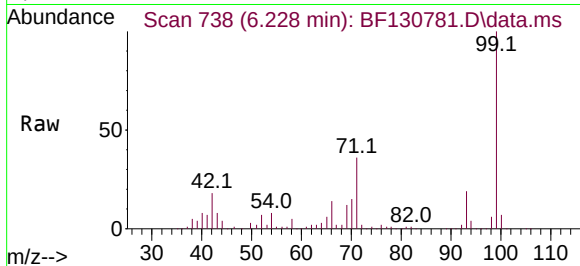
SSTDCCC040

Tgt Ion: 99 Resp: 329623
 Ion Ratio Lower Upper
 99 100
 42 17.6 13.8 20.8
 71 35.6 28.3 42.5

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#8

2-Chlorophenol

Concen: 39.618 ng

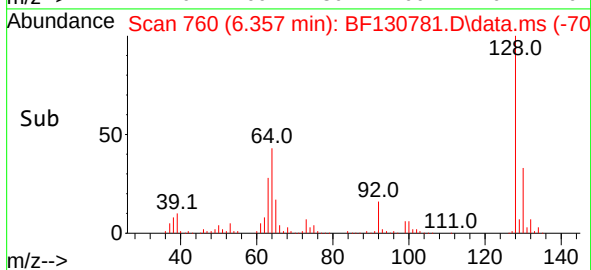
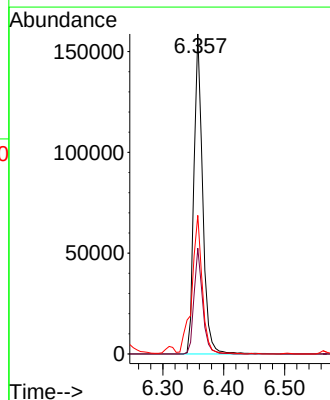
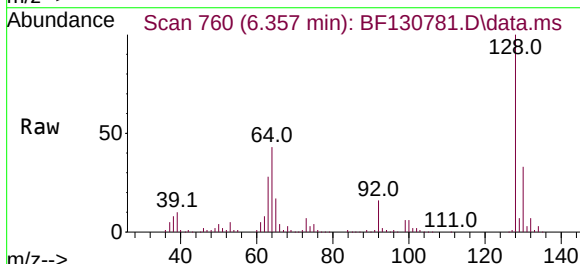
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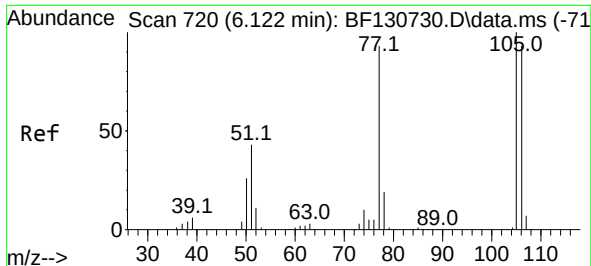
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Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Tgt Ion:128 Resp: 158054
 Ion Ratio Lower Upper
 128 100
 130 33.0 12.1 52.1
 64 43.3 26.8 66.8





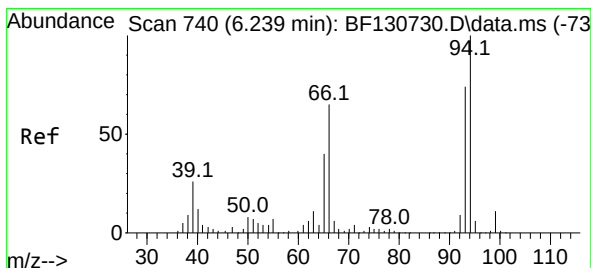
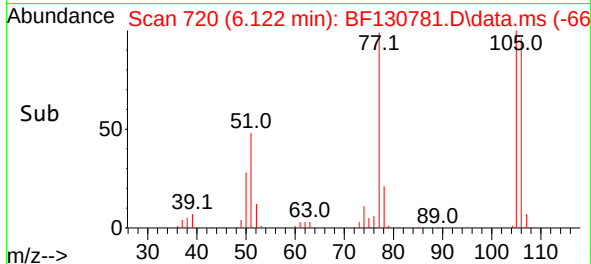
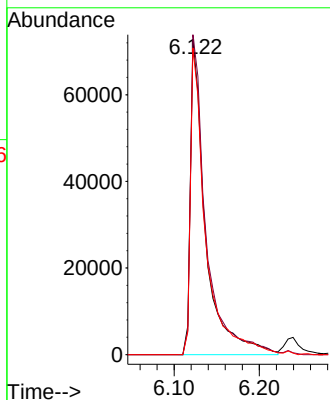
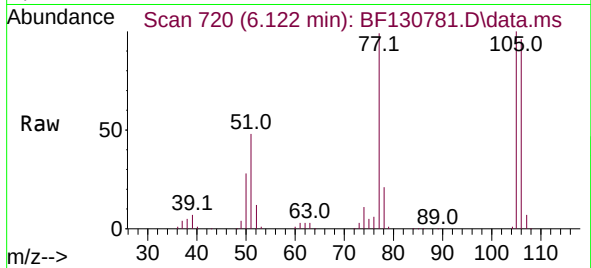
#9
Benzaldehyde
Concen: 36.909 ng
RT: 6.122 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130781.D
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Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 89895
Ion Ratio Lower Upper
77 100
105 101.4 87.1 127.1
106 97.2 79.5 119.5

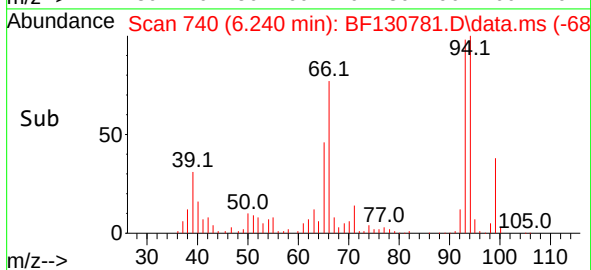
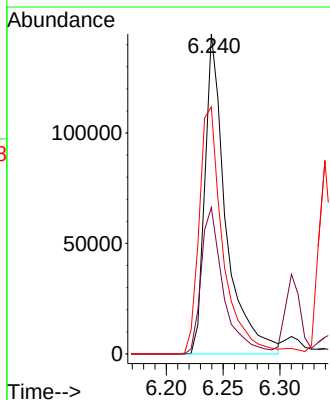
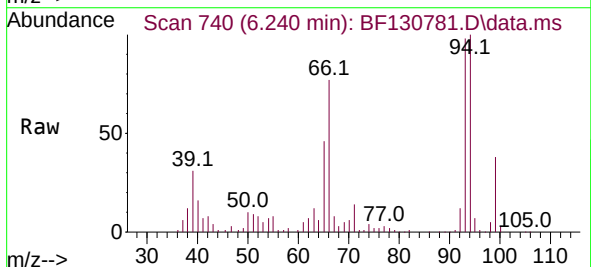
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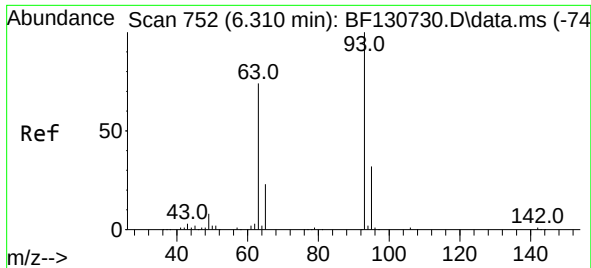
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 40.603 ng
RT: 6.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 94 Resp: 186734
Ion Ratio Lower Upper
94 100
65 45.7 20.3 60.3
66 77.2 45.2 85.2





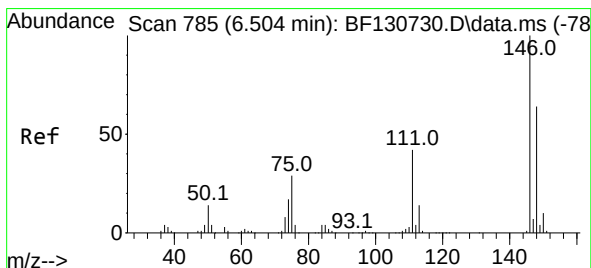
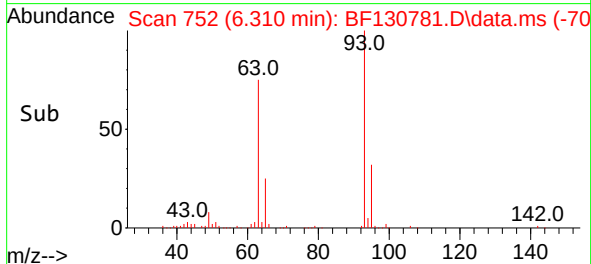
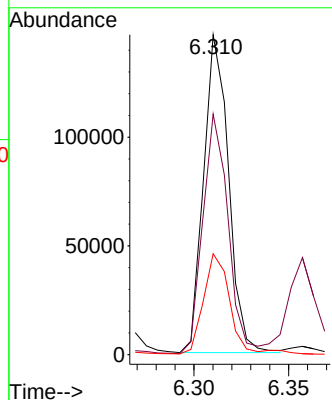
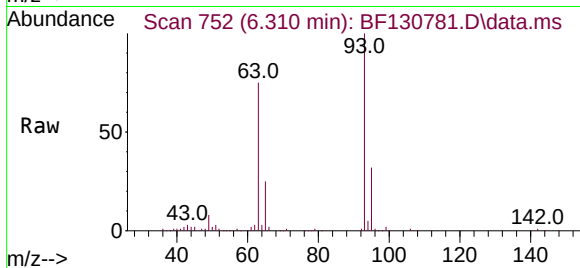
#11
bis(2-Chloroethyl)ether
Concen: 39.240 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 134040
Ion Ratio Lower Upper
93 100
63 75.2 53.6 93.6
95 31.5 11.8 51.8

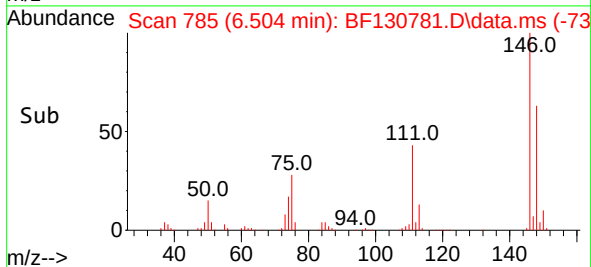
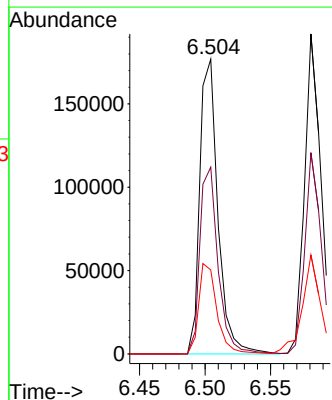
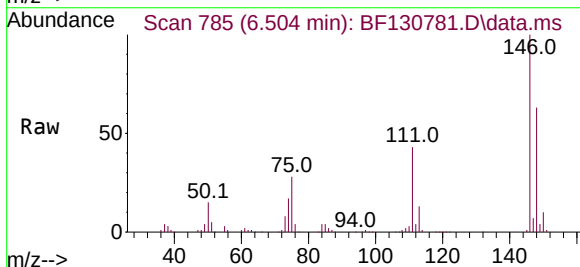
Manual Integrations
APPROVED

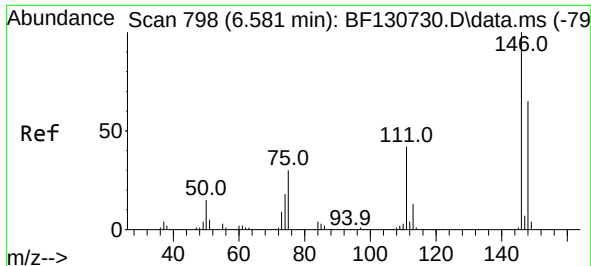
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12
1,3-Dichlorobenzene
Concen: 39.179 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:146 Resp: 169795
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 28.5 22.9 34.3





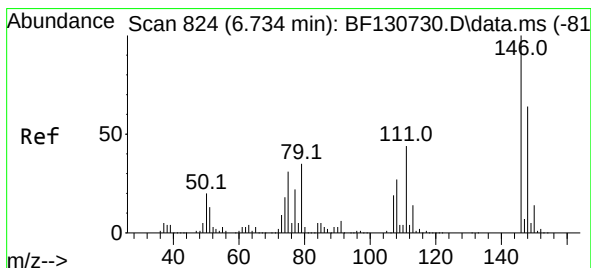
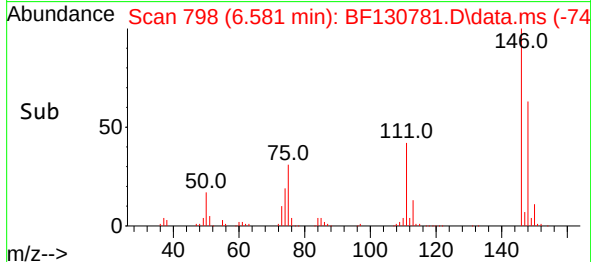
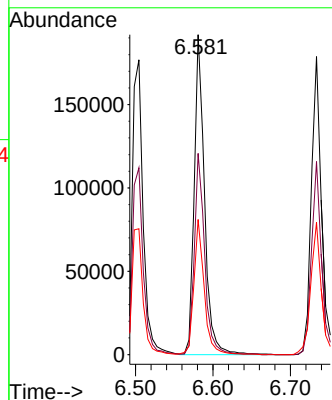
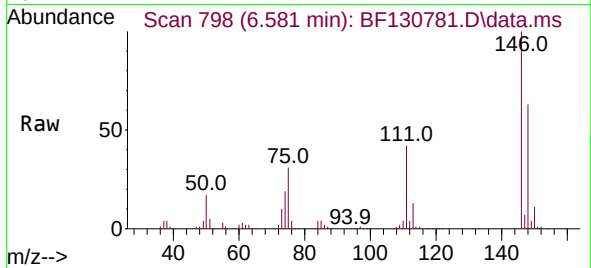
#13
1,4-Dichlorobenzene
Concen: 39.818 ng
RT: 6.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 177492
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 42.2 33.8 50.8

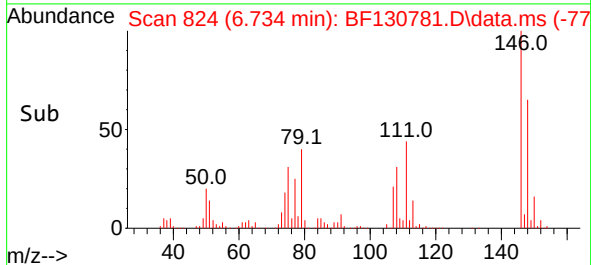
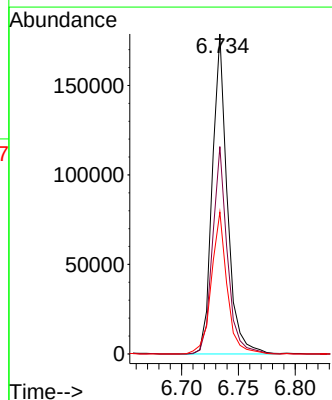
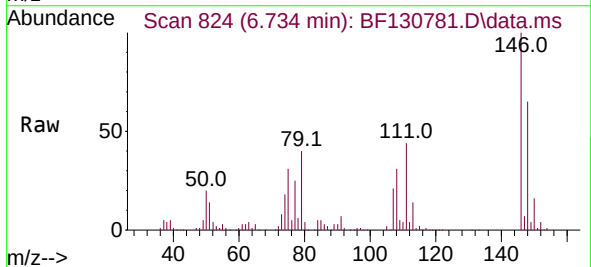
Manual Integrations
APPROVED

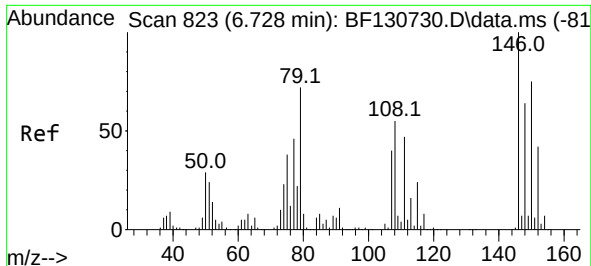
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#14
1,2-Dichlorobenzene
Concen: 38.940 ng
RT: 6.734 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

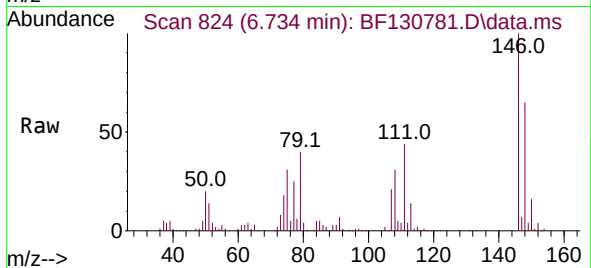
Tgt Ion:146 Resp: 163995
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 44.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 39.034 ng
RT: 6.734 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

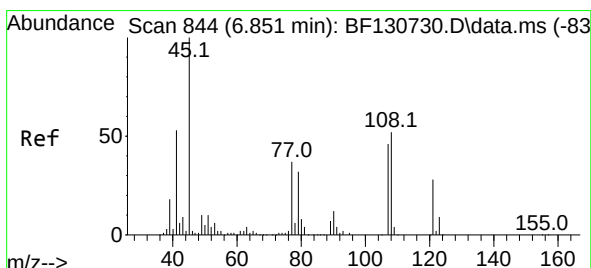
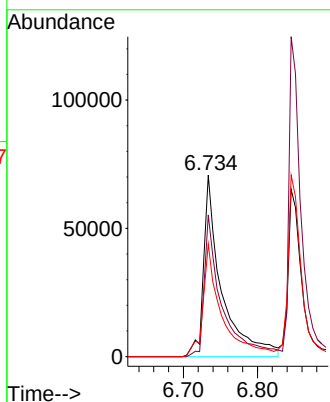
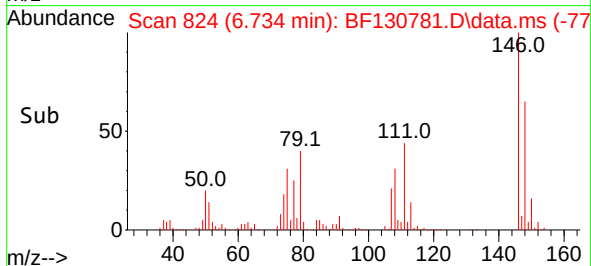
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 119442
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 62.0 51.4 77.0

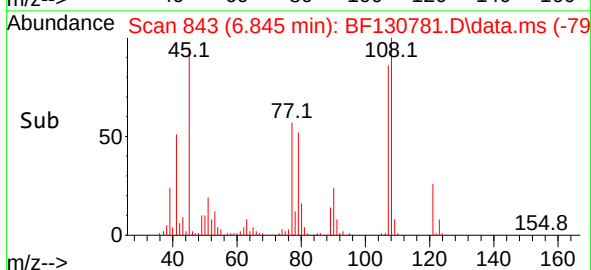
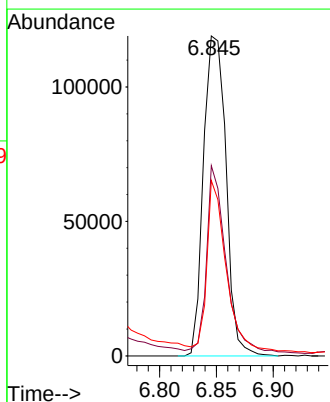
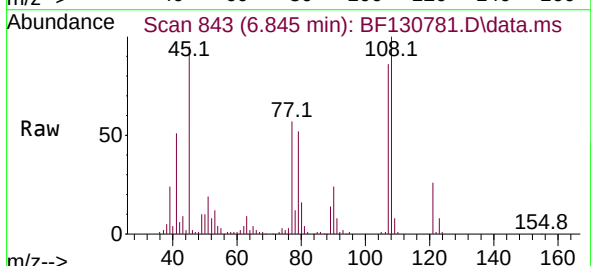
Manual Integrations
APPROVED

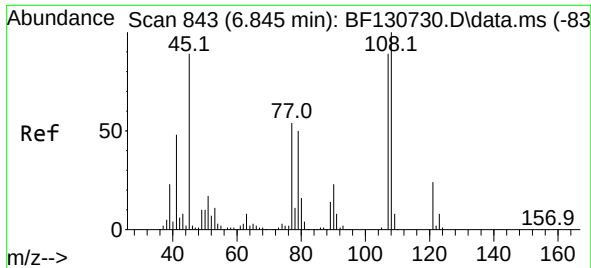
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.502 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

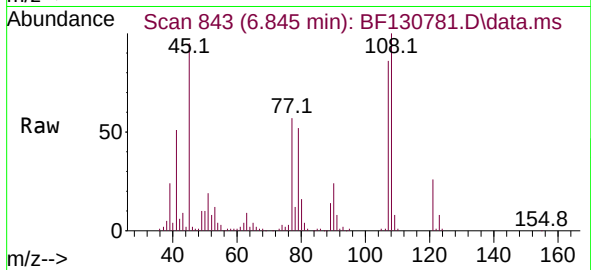
Tgt Ion: 45 Resp: 164321
Ion Ratio Lower Upper
45 100
77 59.4 17.7 57.7#
79 54.8 13.8 53.8#





#17
2-Methylphenol
Concen: 36.990 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

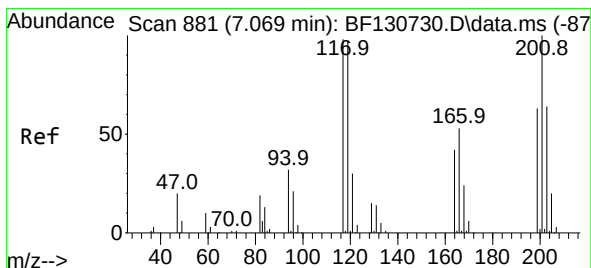
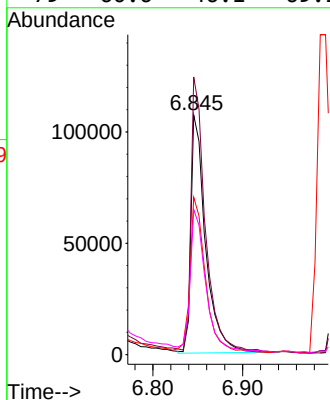
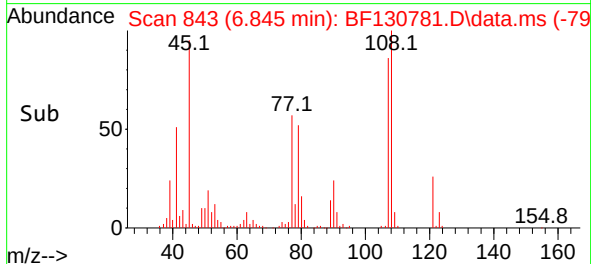
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



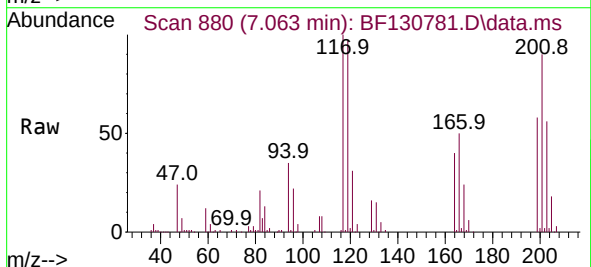
Tgt Ion:107 Resp: 121400
Ion Ratio Lower Upper
107 100
108 115.9 90.4 135.6
77 65.7 48.9 73.3
79 60.6 46.1 69.1

Manual Integrations
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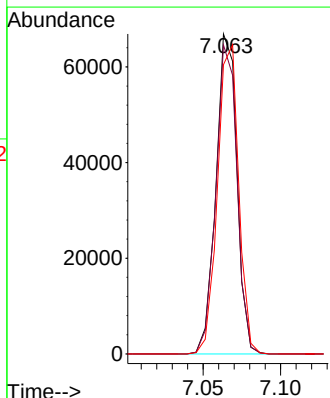
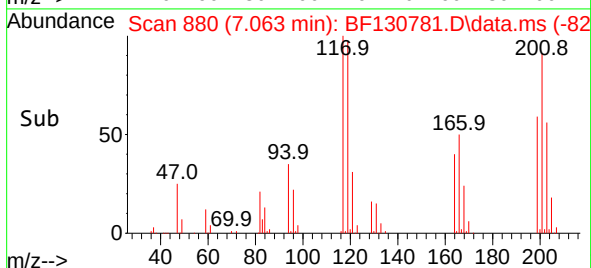
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

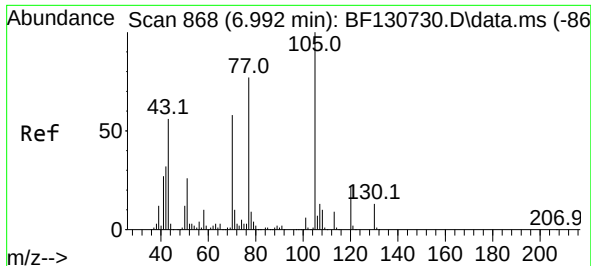


#18
Hexachloroethane
Concen: 37.870 ng
RT: 7.063 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:117 Resp: 63047
Ion Ratio Lower Upper
117 100
119 96.5 79.1 118.7
201 90.4 81.5 122.3





#19

n-Nitroso-di-n-propylamine

Concen: 36.256 ng

RT: 6.992 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF130781.D

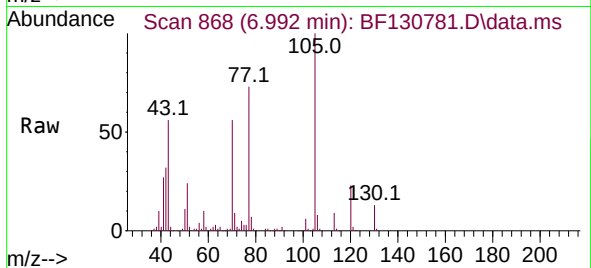
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 102198

Ion Ratio Lower Upper

70 100

42 57.3 44.1 66.1

101 10.7 8.3 12.5

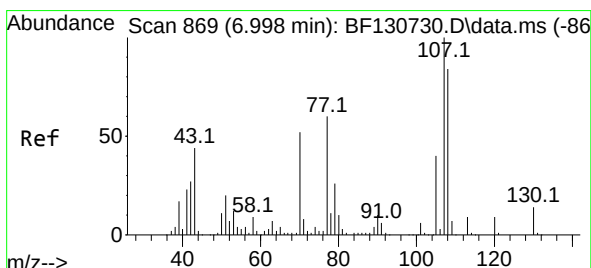
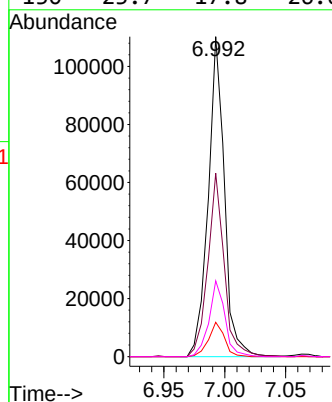
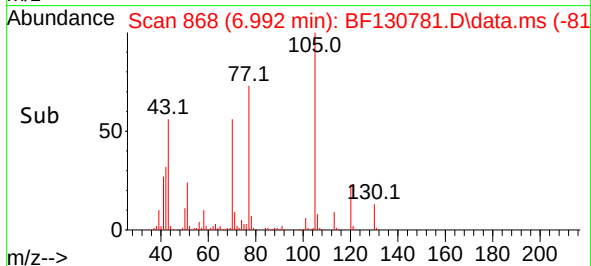
130 23.7 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#20

3+4-Methylphenols

Concen: 38.083 ng

RT: 7.004 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Tgt Ion:107 Resp: 163818

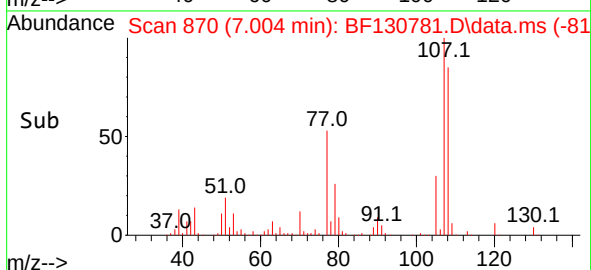
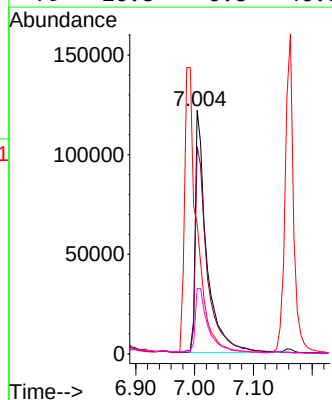
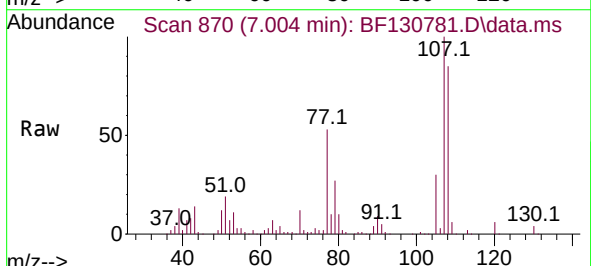
Ion Ratio Lower Upper

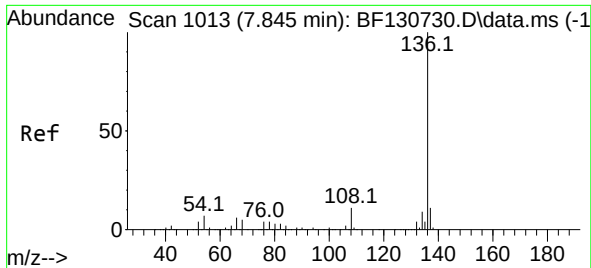
107 100

108 85.1 64.3 104.3

77 53.3 47.7 87.7

79 26.8 6.8 46.8





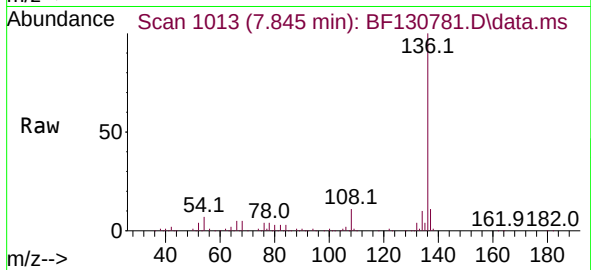
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

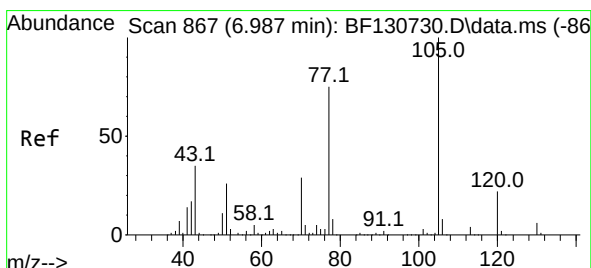
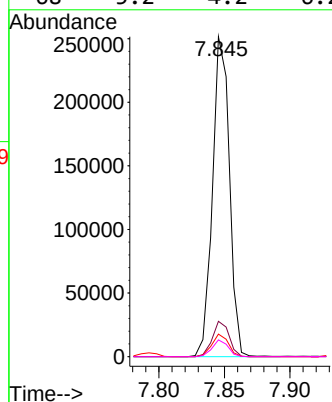
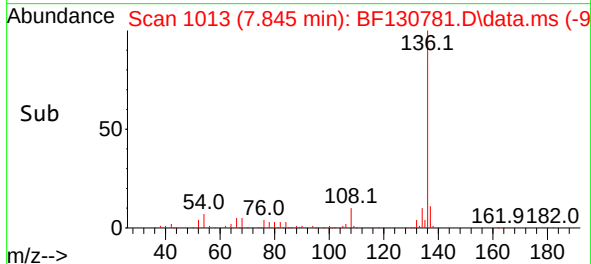


Tgt Ion:136 Resp: 225483
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.0 5.8 8.8
68 5.2 4.2 6.2

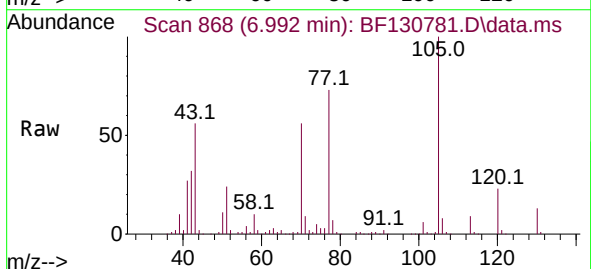
Manual Integrations

APPROVED

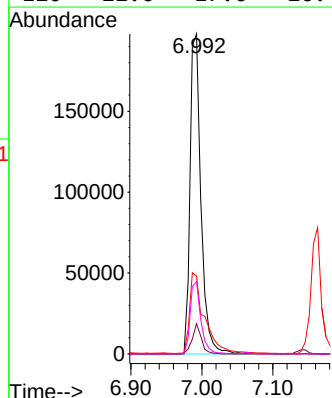
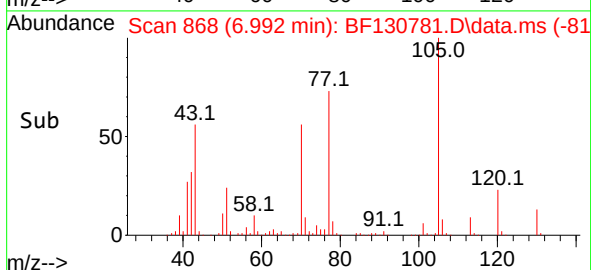
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

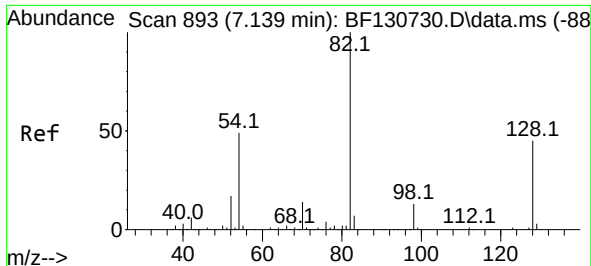


#22
Acetophenone
Concen: 38.450 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:105 Resp: 211492
Ion Ratio Lower Upper
105 100
71 9.4 3.9 5.9#
51 24.3 21.0 31.4
120 22.6 17.6 26.4





#23

Nitrobenzene-d5

Concen: 74.918 ng

RT: 7.140 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

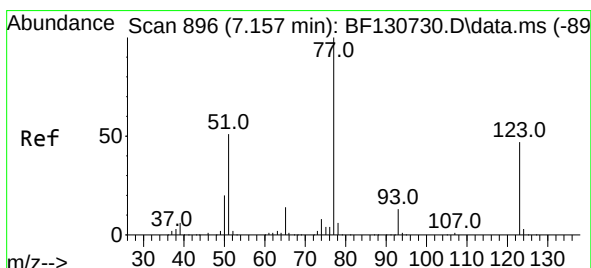
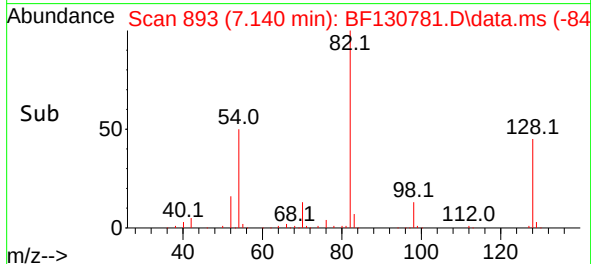
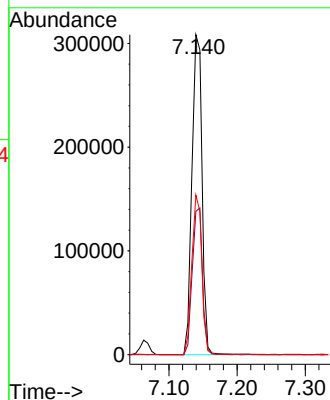
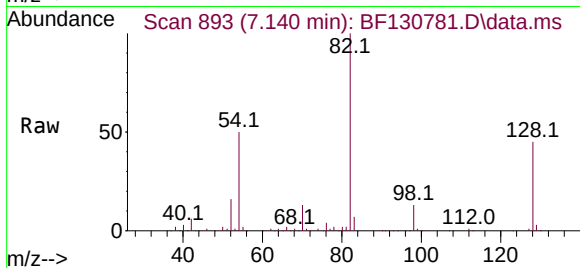
SSTDCCC040

Tgt Ion: 82 Resp: 318446
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.9 53.9
 54 49.9 39.2 58.8

Manual Integrations

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 Supervised By :Jagrut Upadhyay 11/01/2022



#24

Nitrobenzene

Concen: 36.749 ng

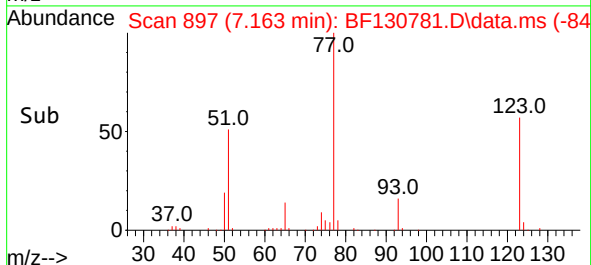
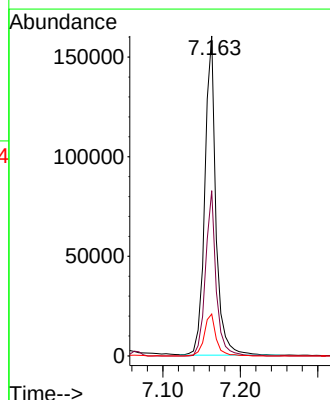
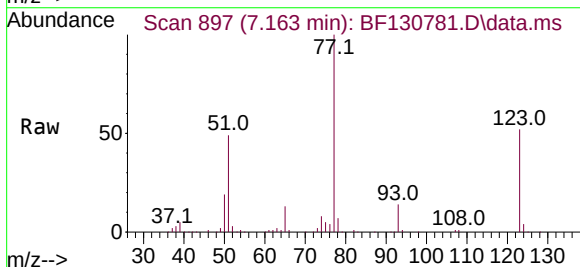
RT: 7.163 min Scan# 897

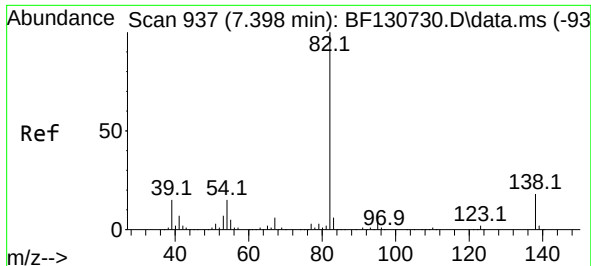
Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

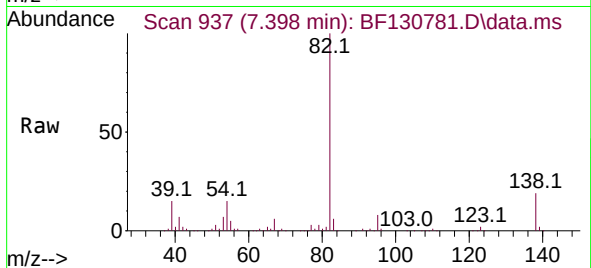
Tgt Ion: 77 Resp: 158900
 Ion Ratio Lower Upper
 77 100
 123 51.6 37.3 55.9
 65 13.1 11.1 16.7





#25
Isophorone
Concen: 37.170 ng
RT: 7.398 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

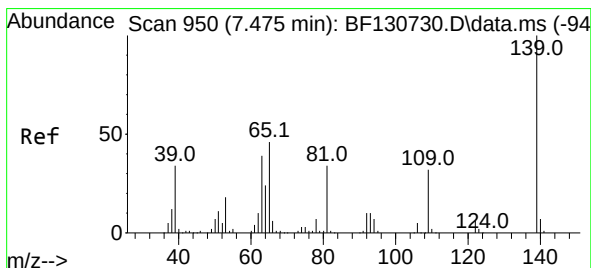
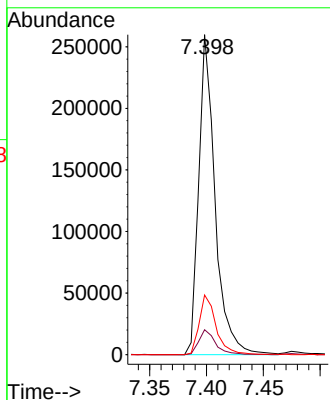
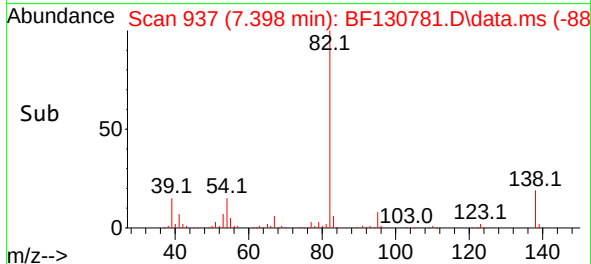
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



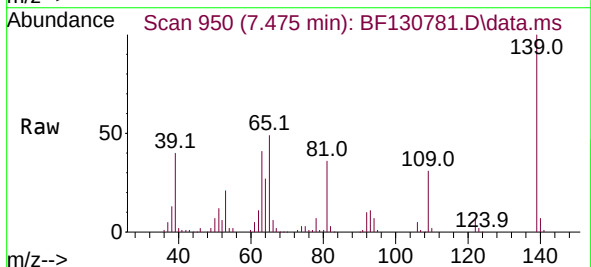
Tgt Ion: 82 Resp: 260309
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 18.6 14.6 21.8

Manual Integrations
APPROVED

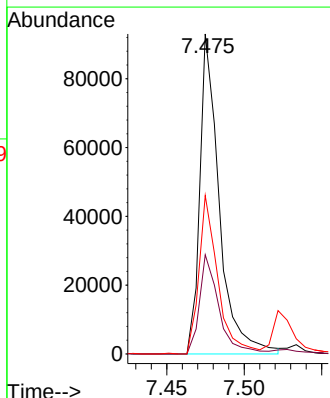
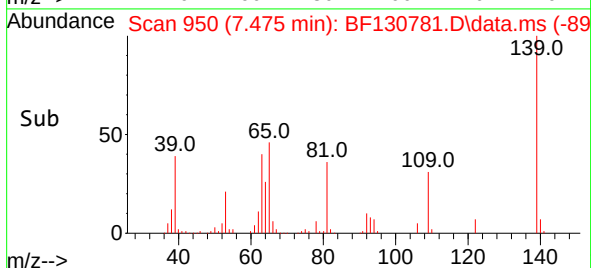
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

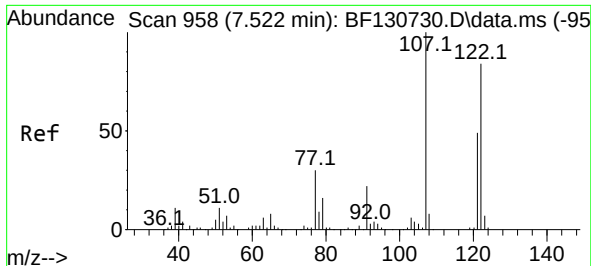


#26
2-Nitrophenol
Concen: 37.518 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:139 Resp: 81336
Ion Ratio Lower Upper
139 100
109 31.0 25.4 38.2
65 49.5 36.6 54.8





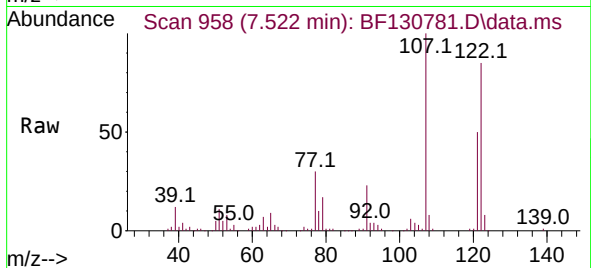
#27
2,4-Dimethylphenol
Concen: 38.854 ng
RT: 7.522 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

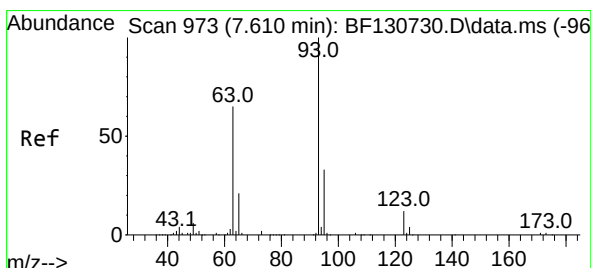
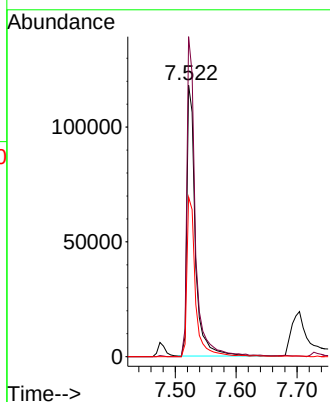
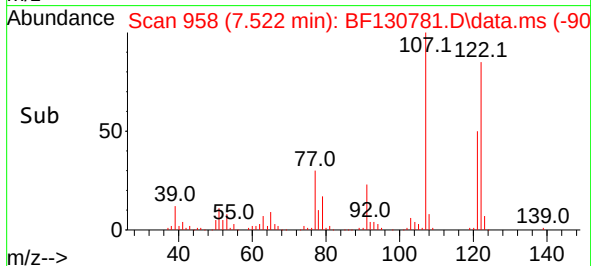


Tgt Ion:122 Resp: 113966
Ion Ratio Lower Upper
122 100
107 117.9 95.4 143.0
121 58.8 47.1 70.7

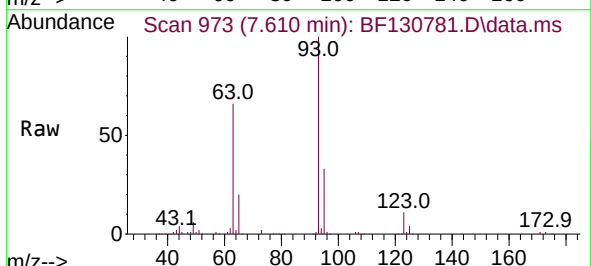
Manual Integrations

APPROVED

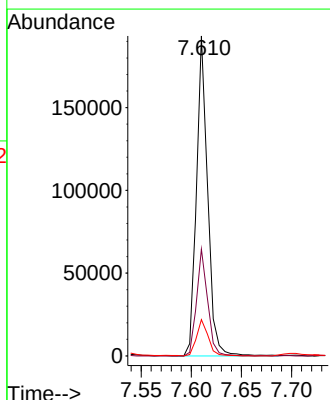
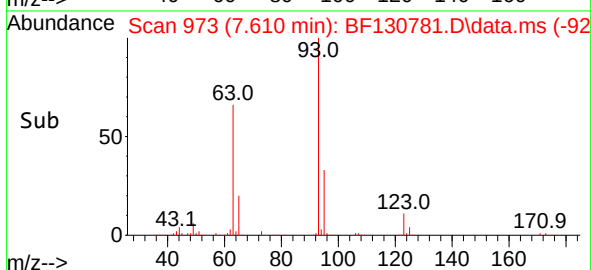
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

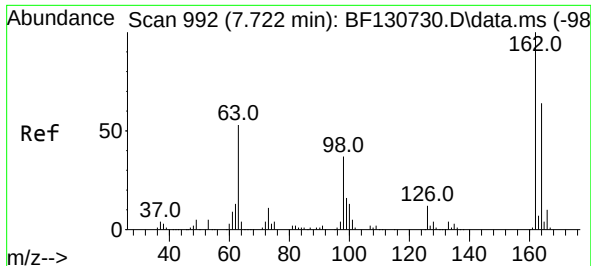


#28
bis(2-Chloroethoxy)methane
Concen: 37.046 ng
RT: 7.610 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion: 93 Resp: 150286
Ion Ratio Lower Upper
93 100
95 33.4 26.4 39.6
123 11.3 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 39.921 ng

RT: 7.728 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

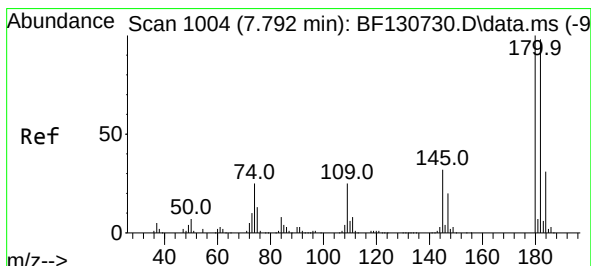
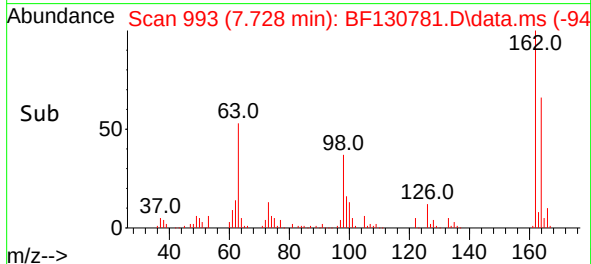
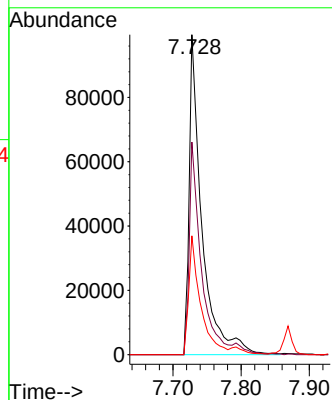
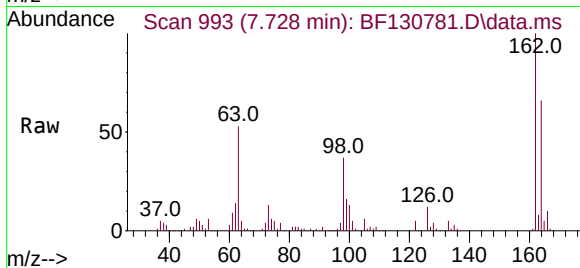
SSTDCCC040

Tgt Ion:	162	Resp:	12911
Ion Ratio	Lower	Upper	
162	100		
164	66.4	44.1	84.1
98	37.1	16.7	56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.396 ng

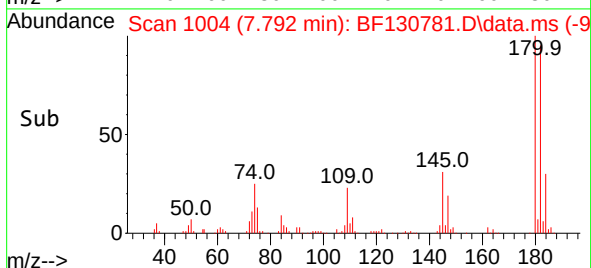
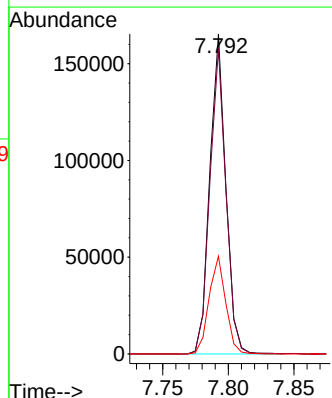
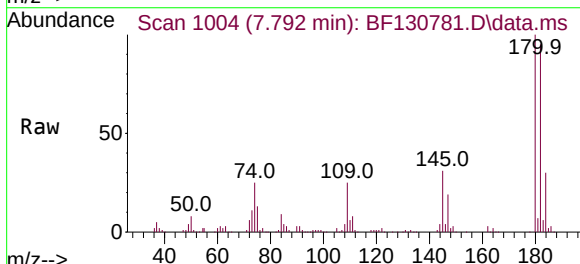
RT: 7.792 min Scan# 1004

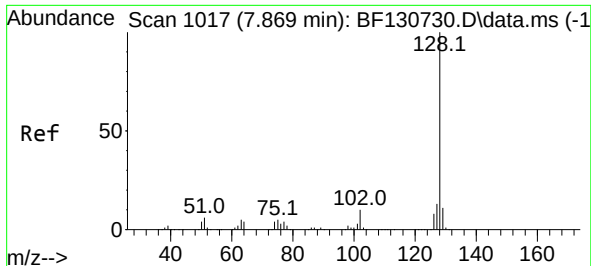
Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

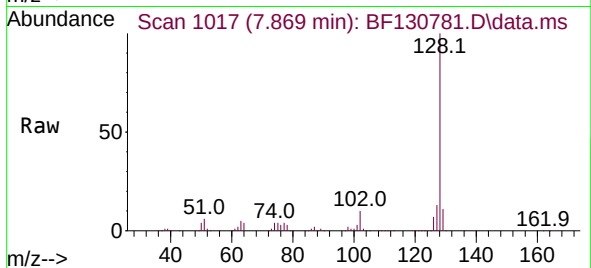
Tgt Ion:	180	Resp:	140603
Ion Ratio	Lower	Upper	
180	100		
182	95.4	78.2	117.2
145	30.6	25.9	38.9





#31
Naphthalene
Concen: 39.948 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

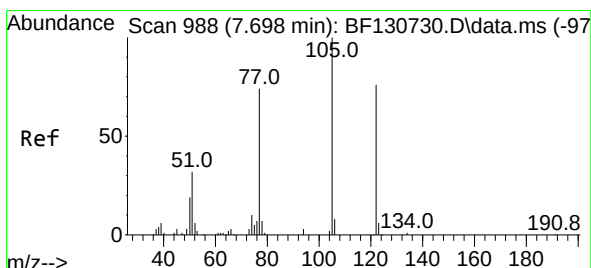
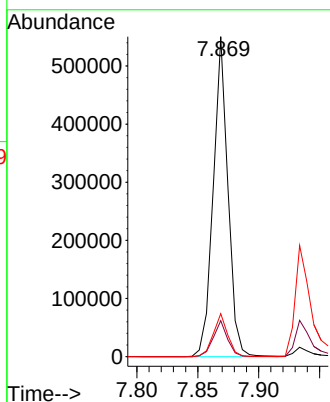
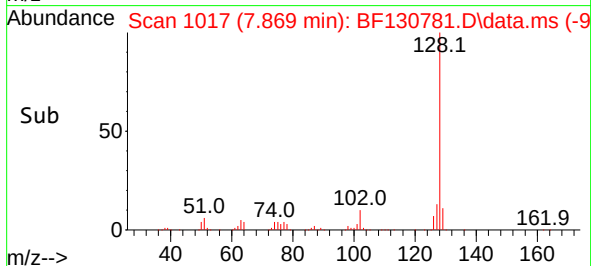
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 464437
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0

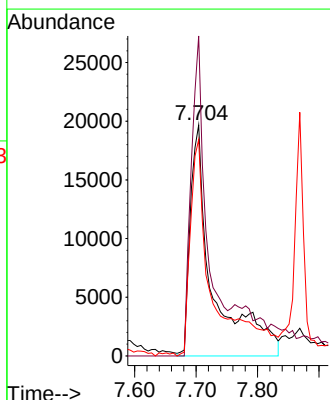
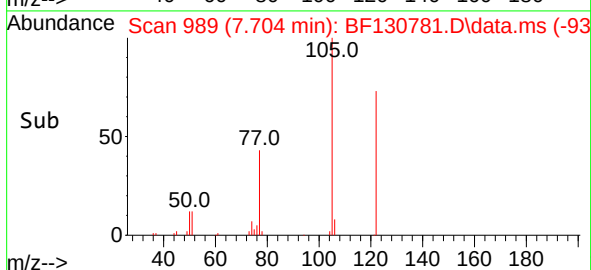
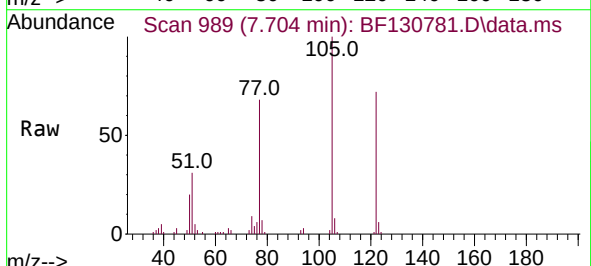
Manual Integrations
APPROVED

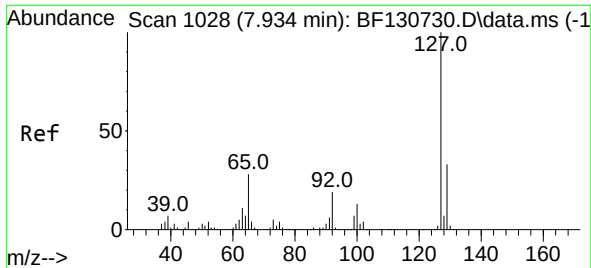
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 32.246 ng m
RT: 7.704 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:122 Resp: 50923
Ion Ratio Lower Upper
122 100
105 138.7 109.2 149.2
77 93.7 75.7 115.7





#33
4-Chloroaniline
Concen: 41.421 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

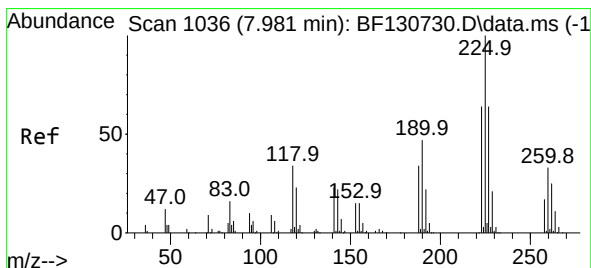
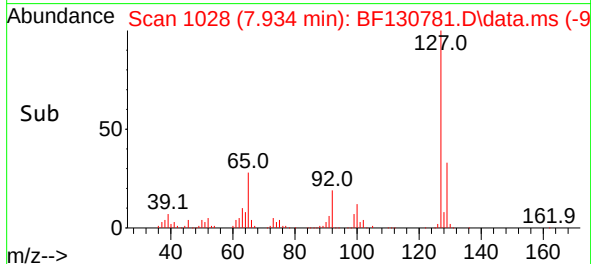
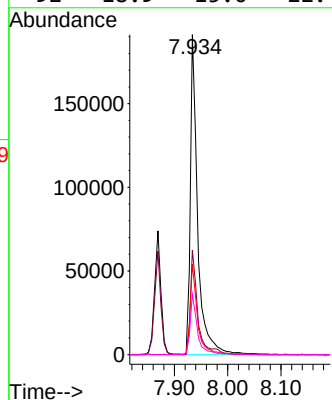
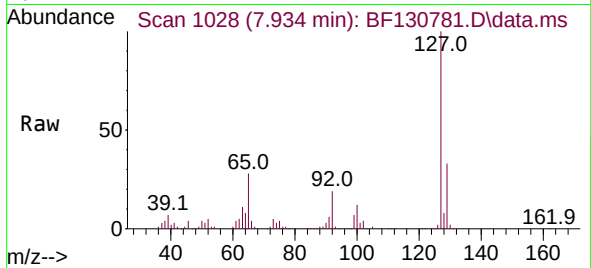
SSTDCCC040

Tgt Ion:127 Resp: 185270
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 28.2 22.6 33.8
92 18.9 15.0 22.4

Manual Integrations

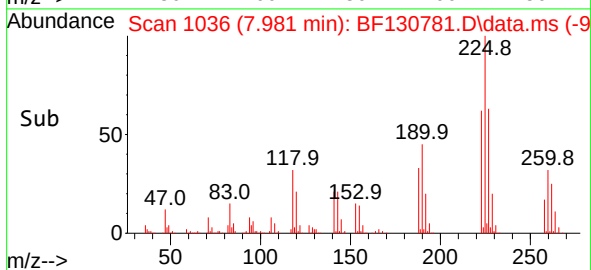
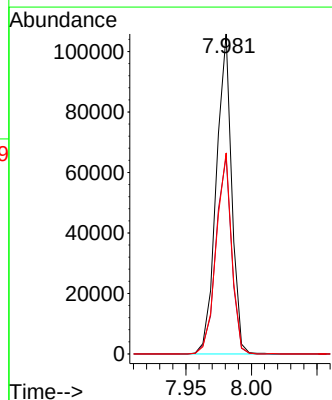
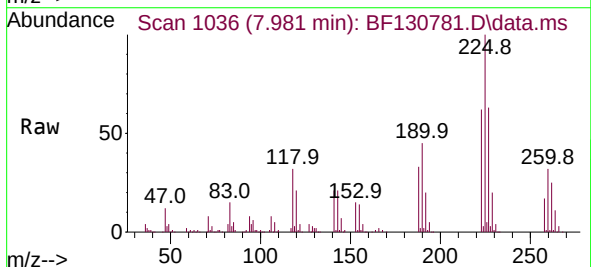
APPROVED

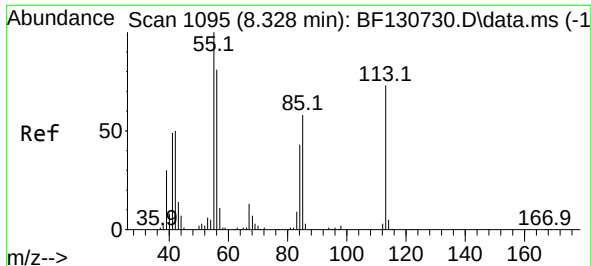
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 39.947 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

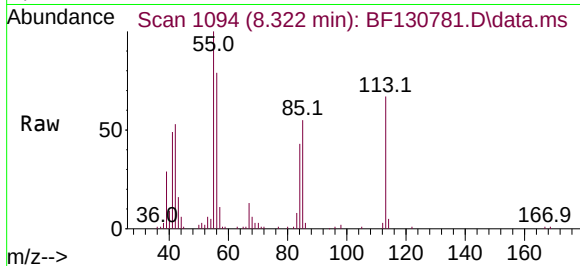
Tgt Ion:225 Resp: 86263
Ion Ratio Lower Upper
225 100
223 61.7 51.0 76.6
227 62.8 51.3 76.9





#35
Caprolactam
Concen: 39.835 ng
RT: 8.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

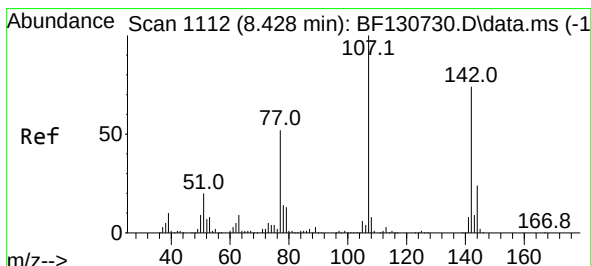
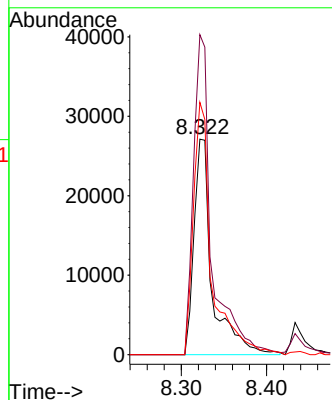
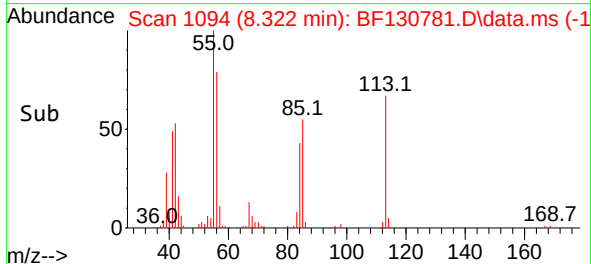
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 40262
Ion Ratio Lower Upper
113 100
55 148.5 116.4 156.4
56 117.1 91.0 131.0

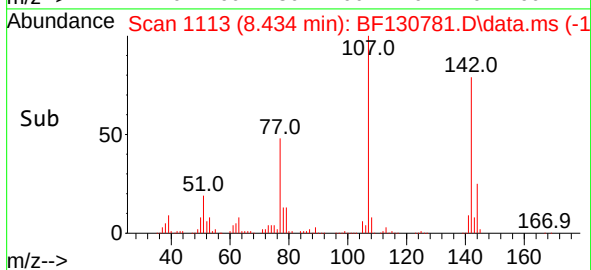
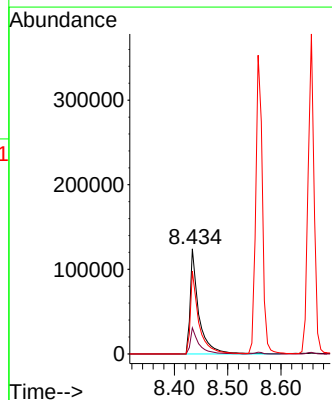
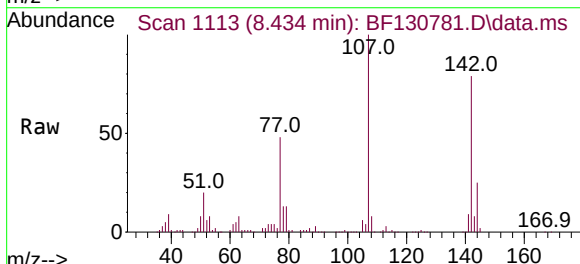
Manual Integrations
APPROVED

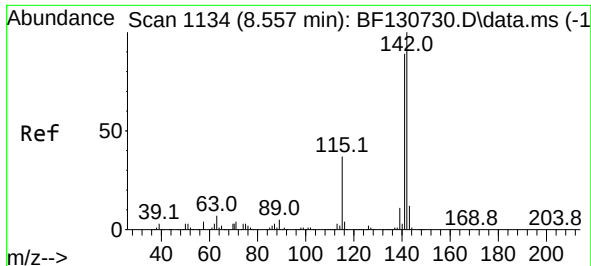
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#36
4-Chloro-3-methylphenol
Concen: 39.820 ng
RT: 8.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:107 Resp: 139195
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 78.6 59.6 89.4





#37

2-Methylnaphthalene

Concen: 39.925 ng

RT: 8.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 30412

Ion Ratio Lower Upper

142 100

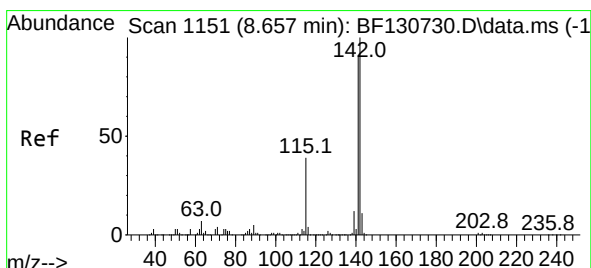
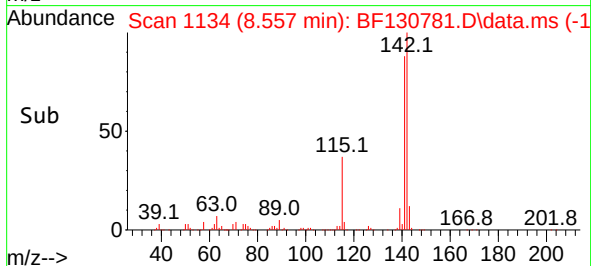
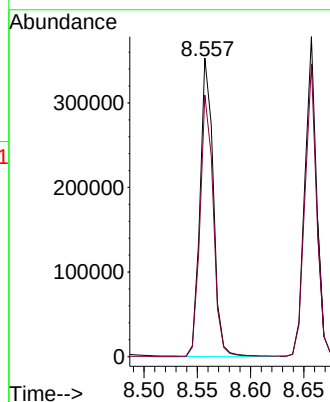
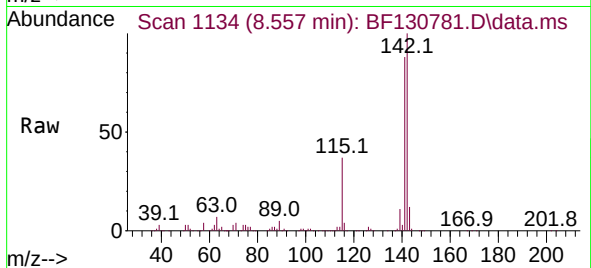
141 87.7 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#38

1-Methylnaphthalene

Concen: 38.838 ng

RT: 8.657 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130781.D

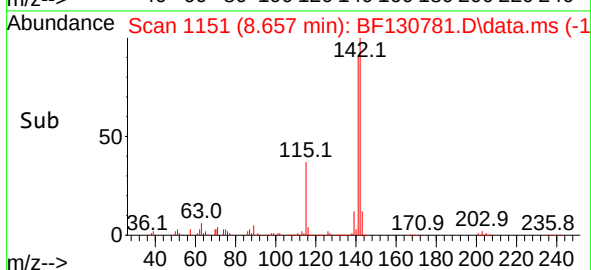
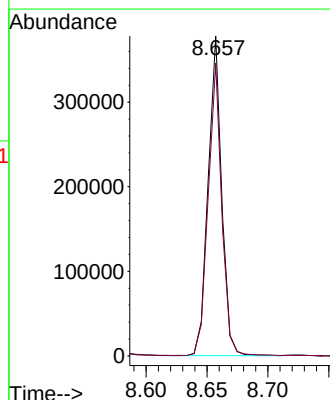
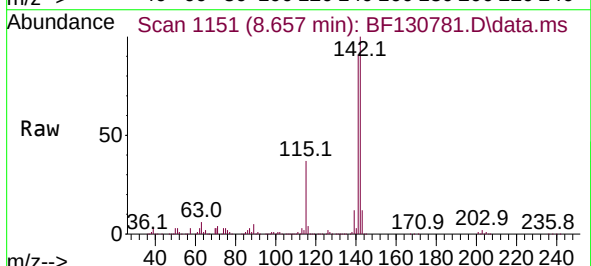
Acq: 26 Oct 2022 11:53

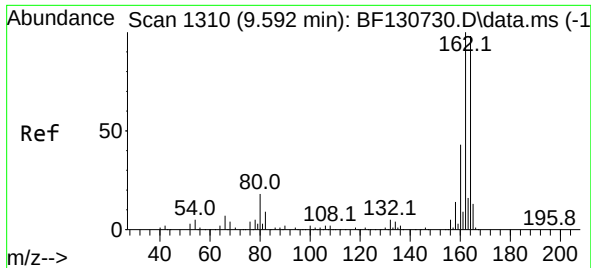
Tgt Ion:142 Resp: 293321

Ion Ratio Lower Upper

142 100

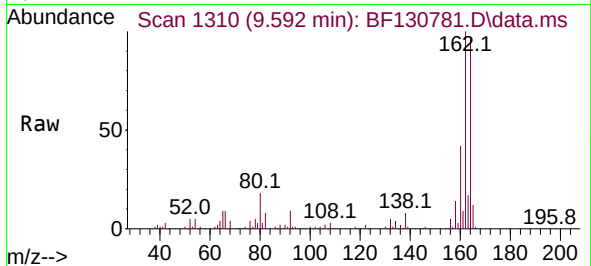
141 91.5 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

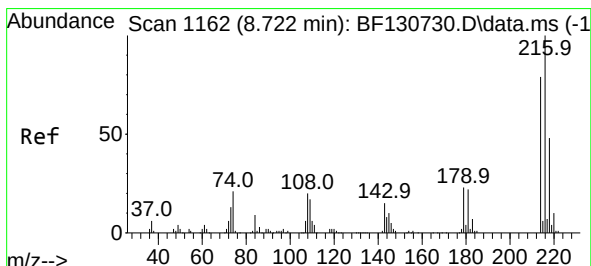
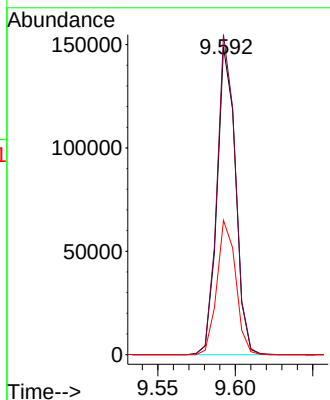
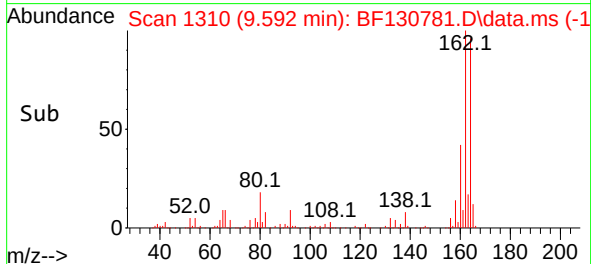
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



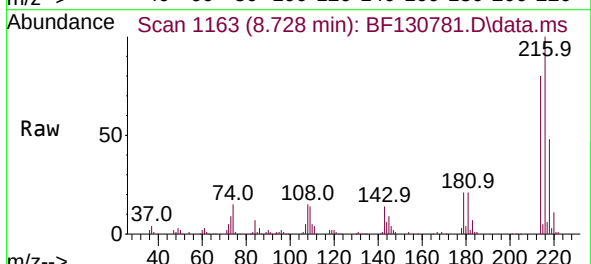
Tgt Ion:164 Resp: 123305
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 43.6 35.0 52.4

Manual Integrations
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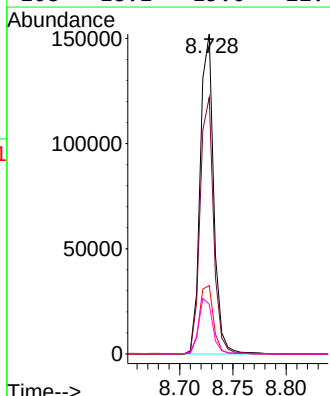
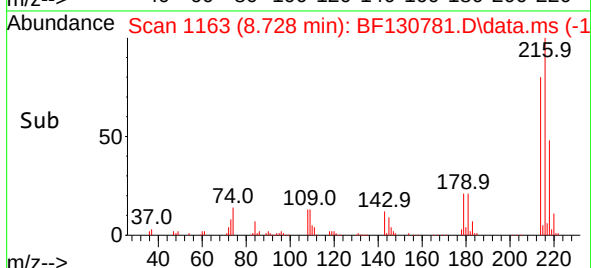
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

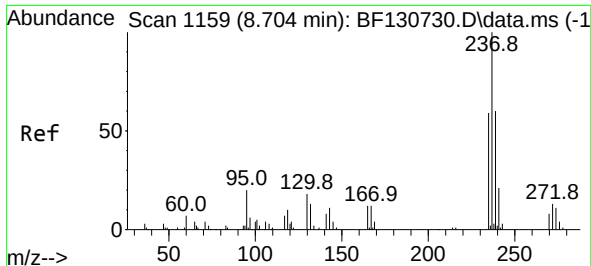


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.722 ng
RT: 8.728 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:216 Resp: 133239
Ion Ratio Lower Upper
216 100
214 80.3 63.0 94.4
179 22.2 18.1 27.1
108 18.1 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 20.129 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

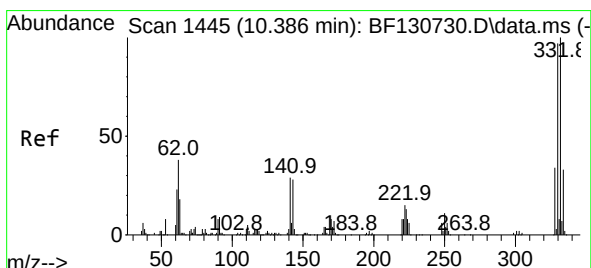
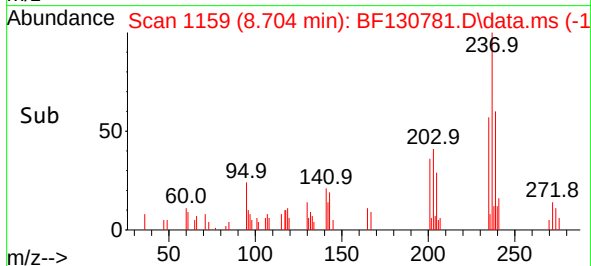
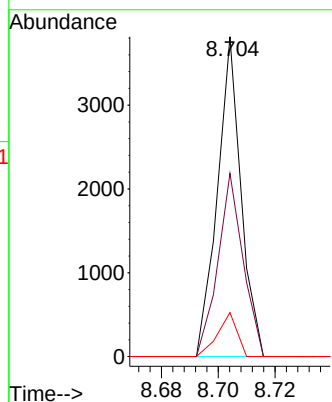
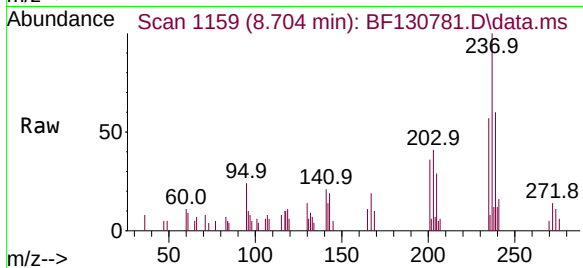
SSTDCCC040

Tgt Ion:237 Resp: 2203
Ion Ratio Lower Upper
237 100
235 57.3 38.9 78.9
272 13.8 0.0 33.1

Manual Integrations

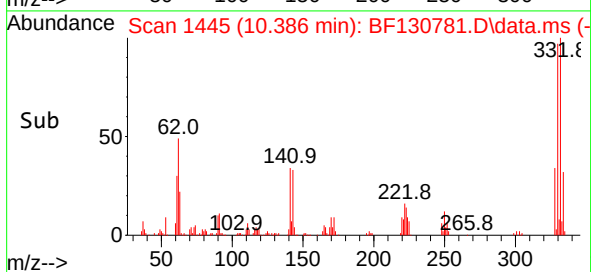
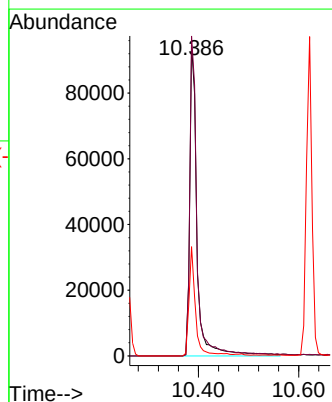
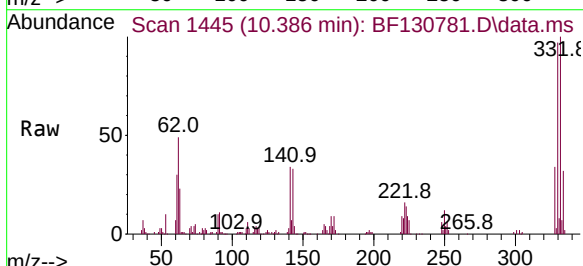
APPROVED

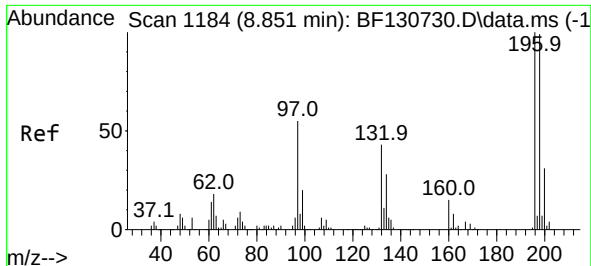
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#42
2,4,6-Tribromophenol
Concen: 81.376 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

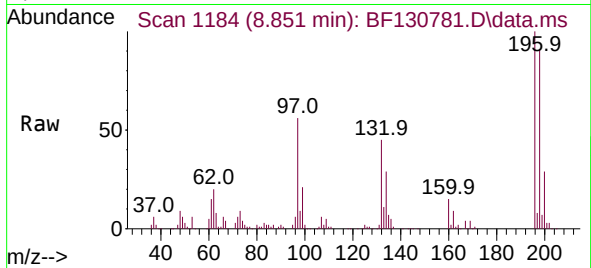
Tgt Ion:330 Resp: 95423
Ion Ratio Lower Upper
330 100
332 103.0 81.4 122.2
141 31.4 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 39.787 ng
RT: 8.851 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

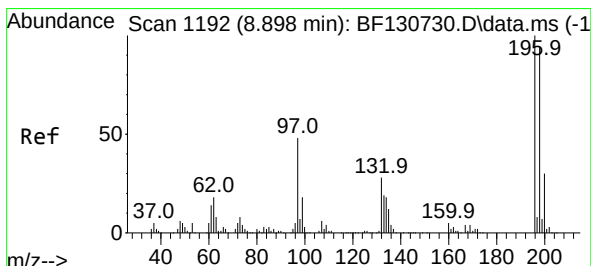
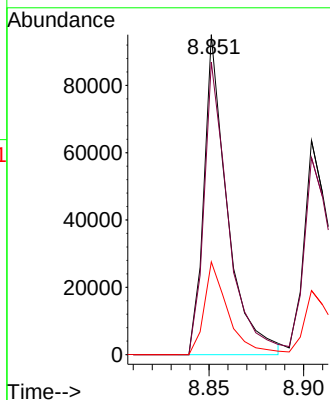
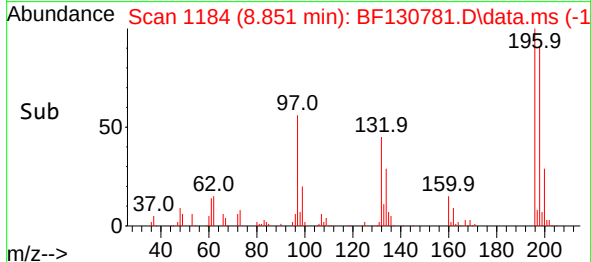
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



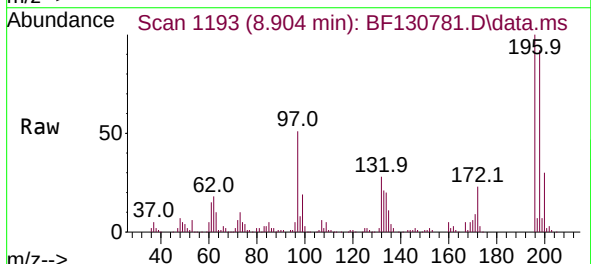
Tgt Ion:196 Resp: 81933
Ion Ratio Lower Upper
196 100
198 91.4 78.9 118.3
200 29.0 25.0 37.4

Manual Integrations
APPROVED

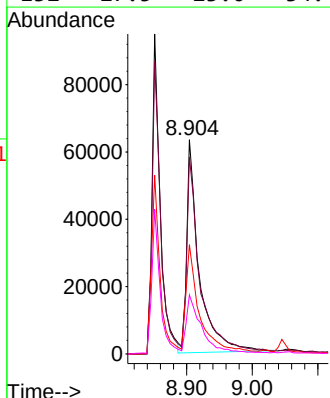
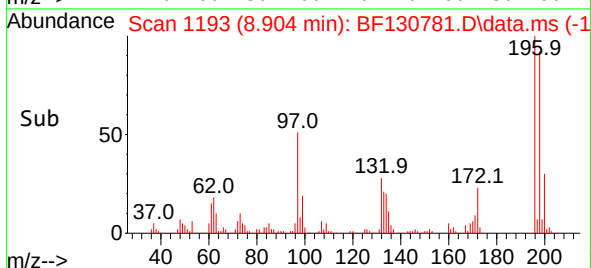
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

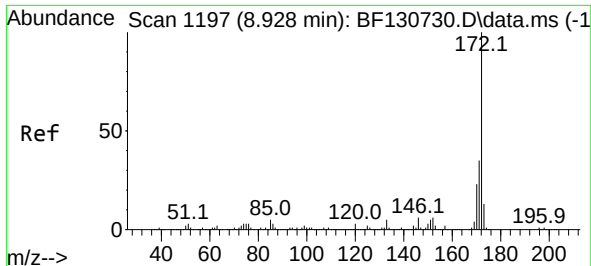


#44
2,4,5-Trichlorophenol
Concen: 37.507 ng
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



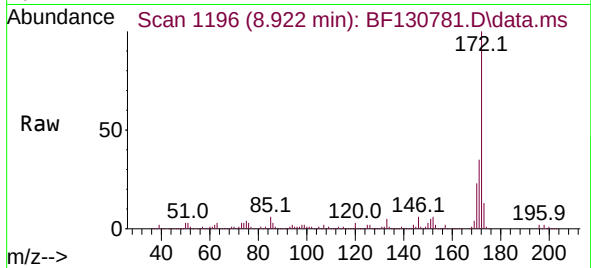
Tgt Ion:196 Resp: 83998
Ion Ratio Lower Upper
196 100
198 91.9 75.1 112.7
97 50.9 38.7 58.1
132 27.5 23.0 34.4





#45
2-Fluorobiphenyl
Concen: 80.367 ng
RT: 8.922 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

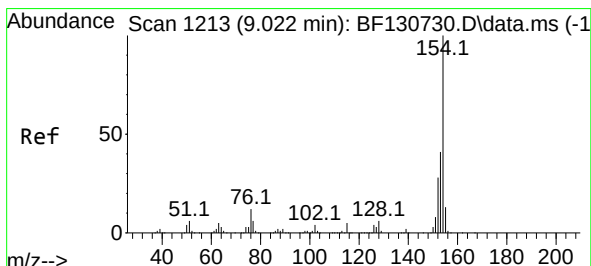
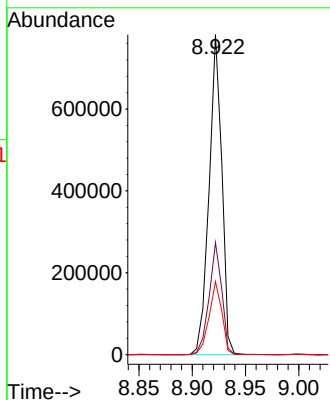
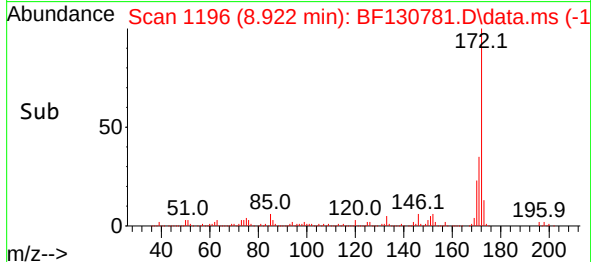
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



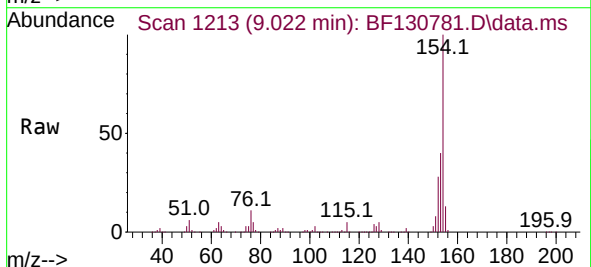
Tgt Ion:172 Resp: 650269
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.8 18.5 27.7

Manual Integrations
APPROVED

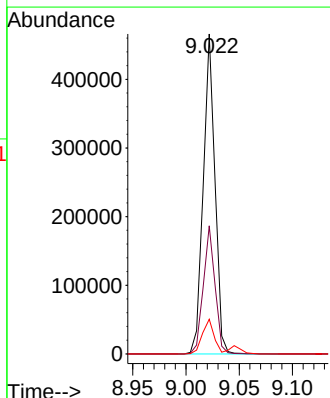
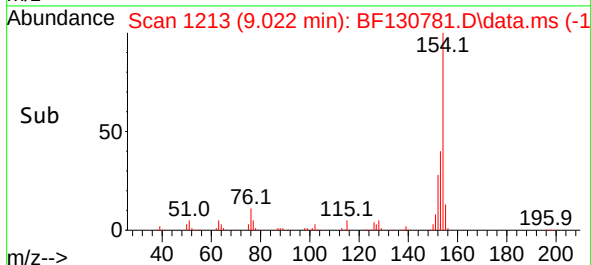
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

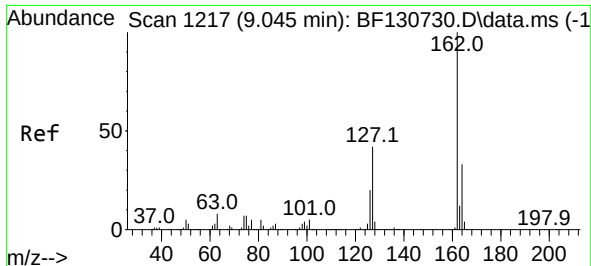


#46
1,1'-Biphenyl
Concen: 41.177 ng
RT: 9.022 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:154 Resp: 354143
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 10.8 0.0 31.7





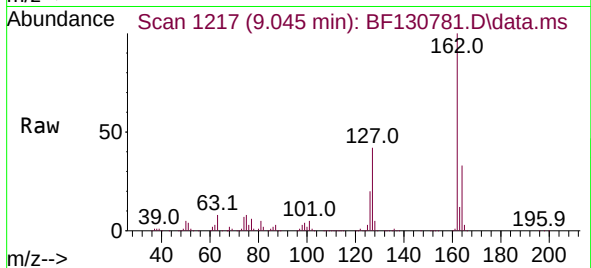
#47
2-Chloronaphthalene
Concen: 40.801 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

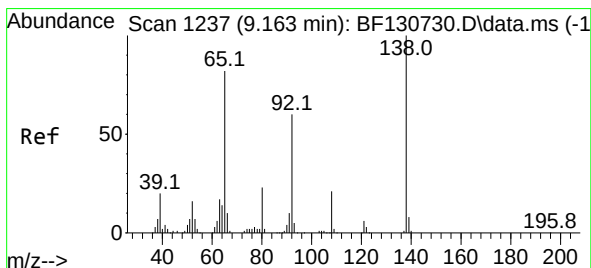
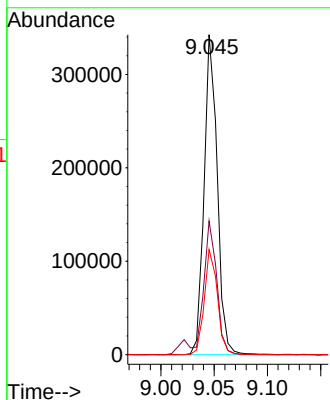
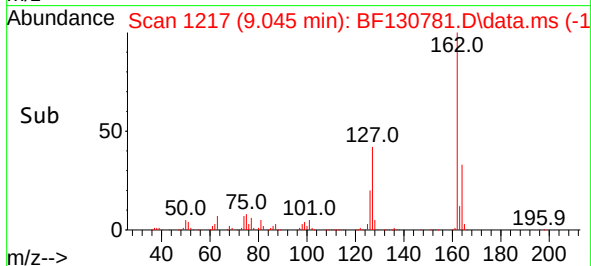


Tgt Ion: 162 Resp: 291815
Ion Ratio Lower Upper
162 100
127 41.8 34.0 51.0
164 32.8 26.5 39.7

Manual Integrations

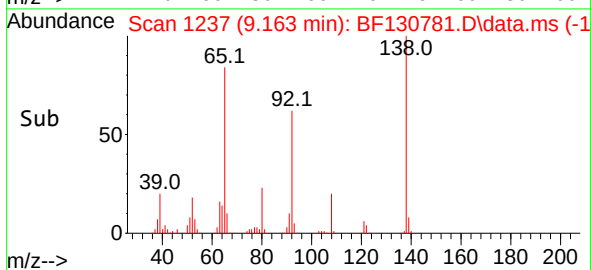
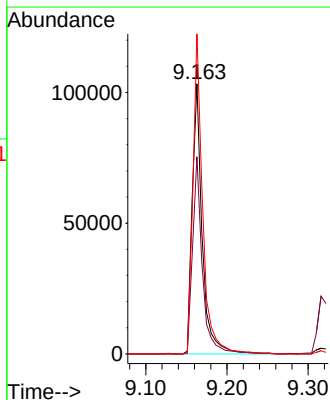
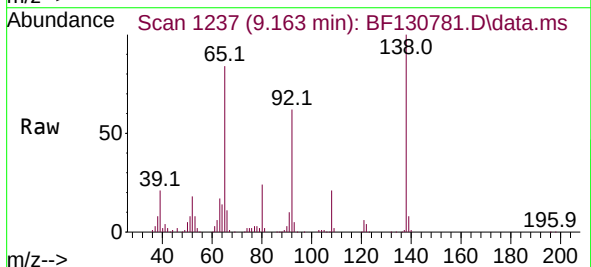
APPROVED

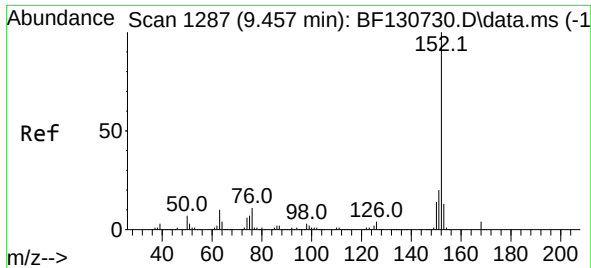
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 40.206 ng
RT: 9.163 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

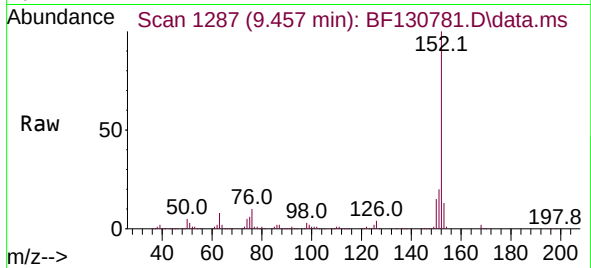
Tgt Ion: 65 Resp: 88263
Ion Ratio Lower Upper
65 100
92 73.0 58.6 88.0
138 118.4 97.0 145.6





#49
Acenaphthylene
Concen: 41.713 ng
RT: 9.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

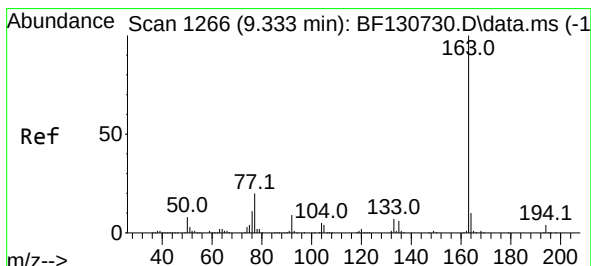
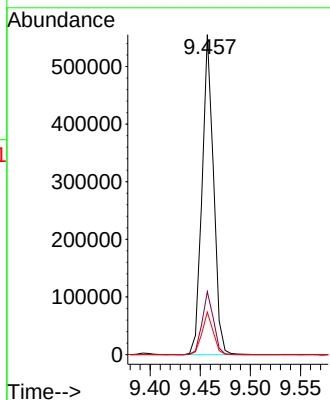
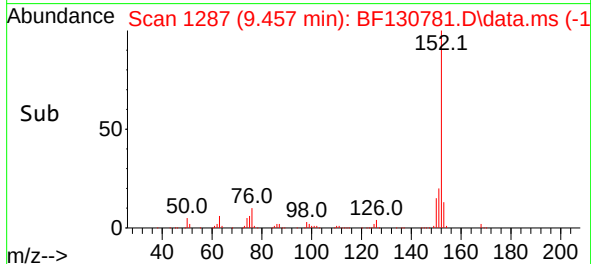
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



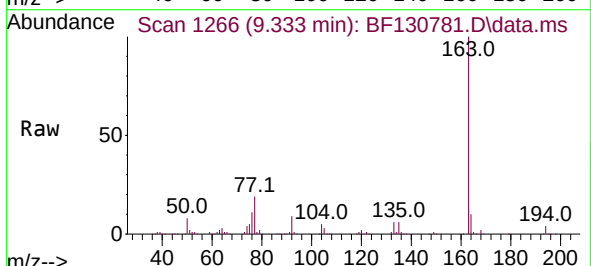
Tgt Ion:152 Resp: 439586
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.3 10.5 15.7

Manual Integrations
APPROVED

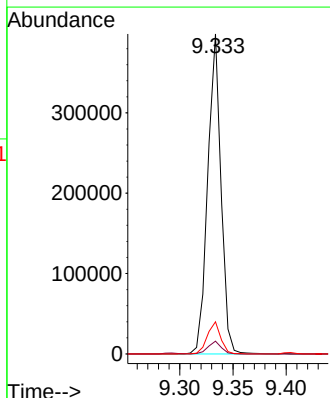
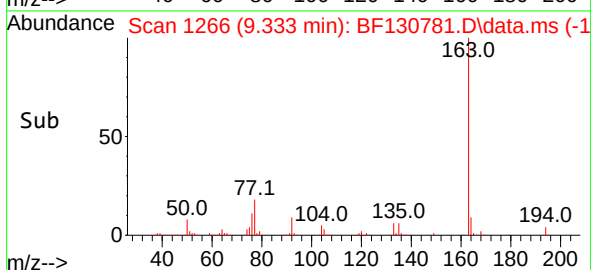
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

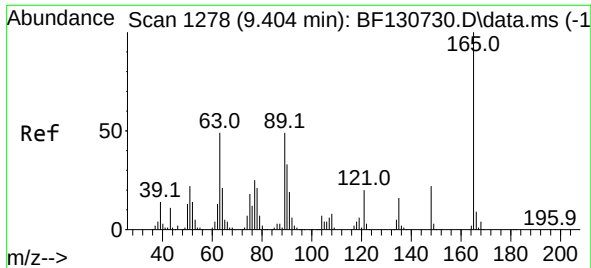


#50
Dimethylphthalate
Concen: 41.299 ng
RT: 9.333 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



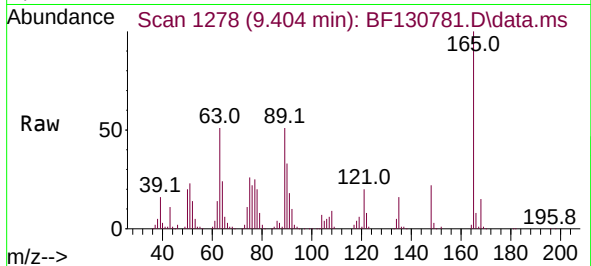
Tgt Ion:163 Resp: 342528
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.048 ng
RT: 9.404 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

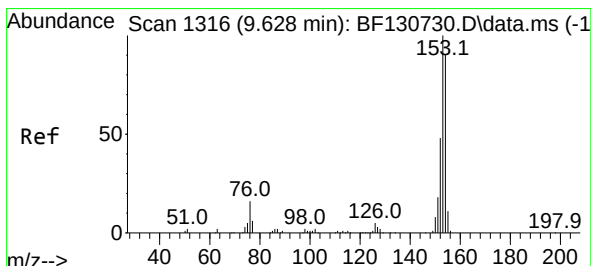
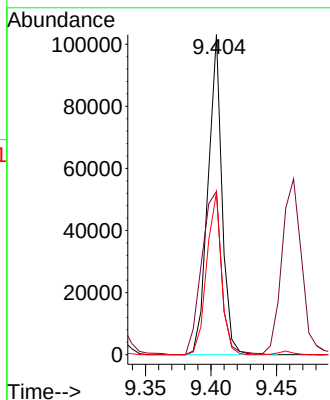
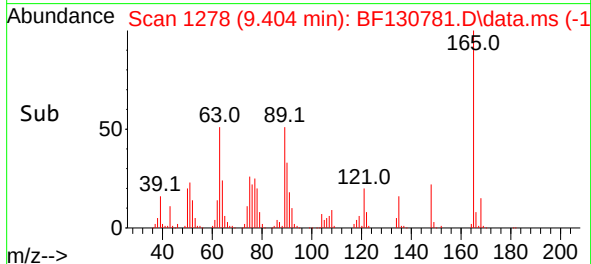
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



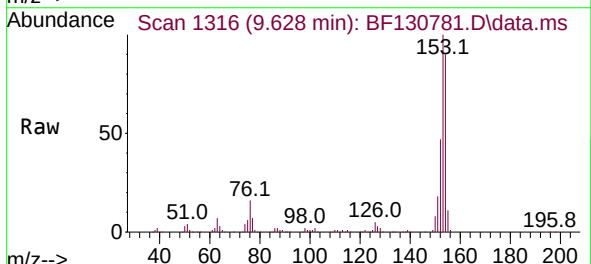
Tgt Ion:165 Resp: 76239
Ion Ratio Lower Upper
165 100
63 51.0 38.8 58.2
89 50.7 39.4 59.2

Manual Integrations
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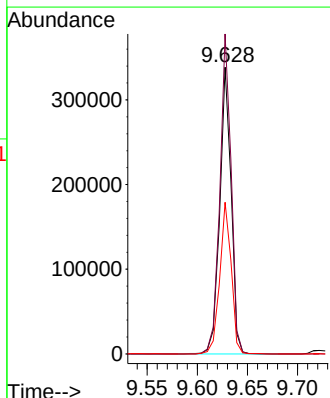
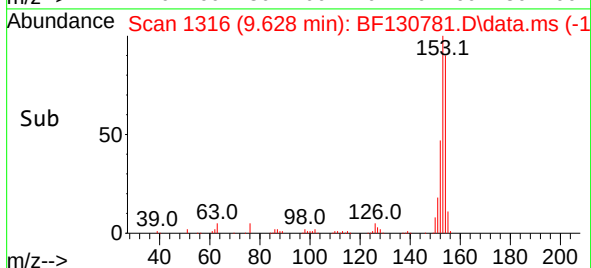
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

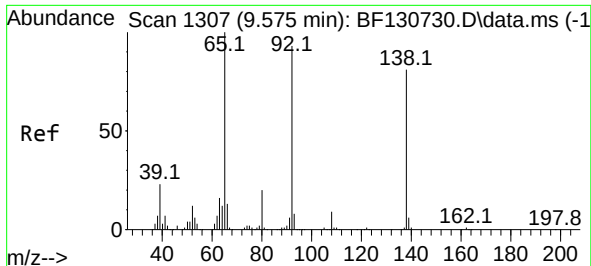


#52
Acenaphthene
Concen: 40.787 ng
RT: 9.628 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:154 Resp: 267164
Ion Ratio Lower Upper
154 100
153 111.7 88.4 132.6
152 52.9 42.0 63.0





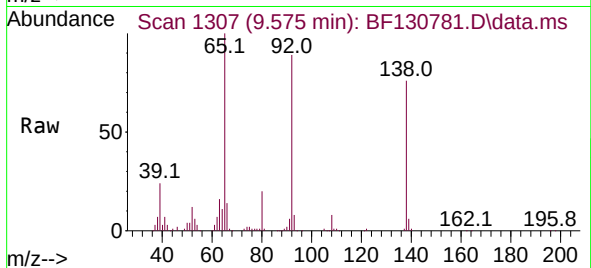
#53
3-Nitroaniline
Concen: 39.743 ng
RT: 9.575 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

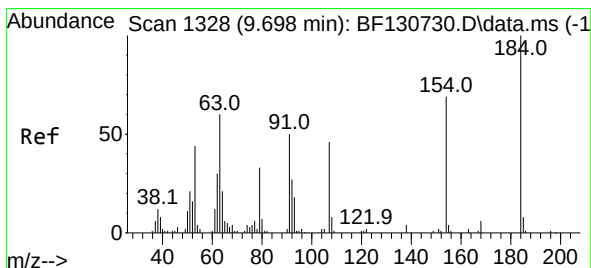
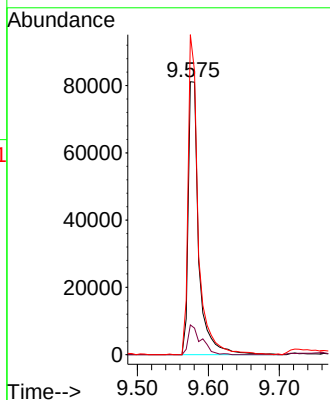
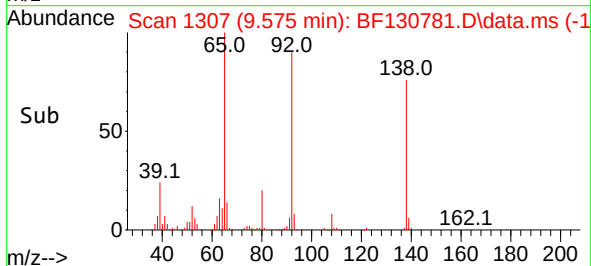


Tgt Ion:138 Resp: 84110
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.6
92 117.2 91.6 137.4

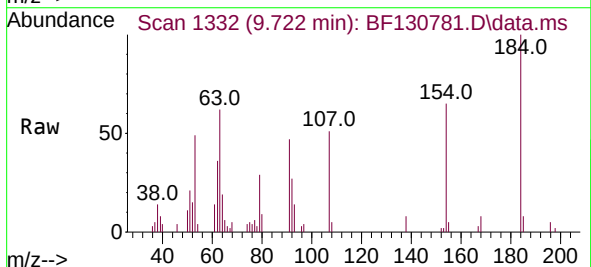
Manual Integrations

APPROVED

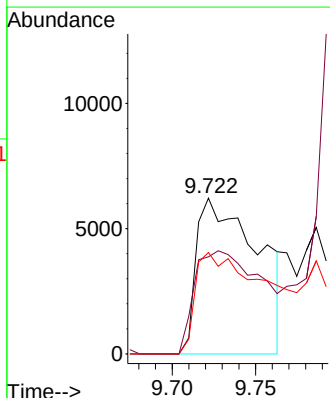
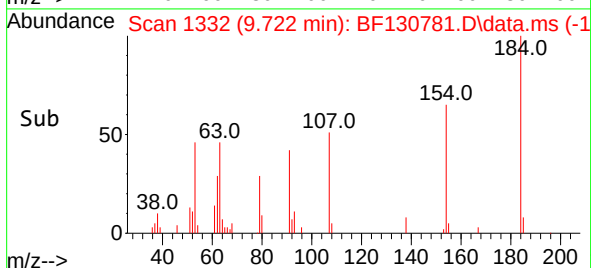
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

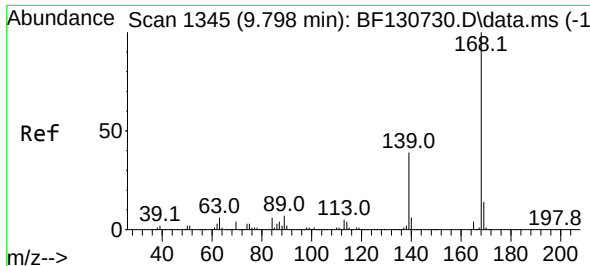


#54
2,4-Dinitrophenol
Concen: 27.384 ng m
RT: 9.722 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



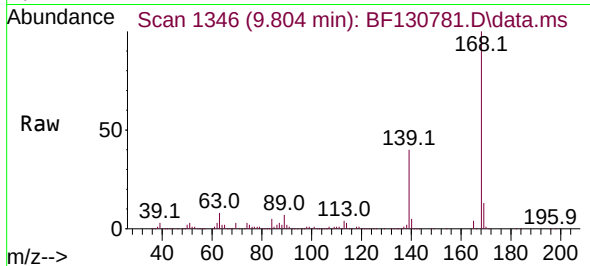
Tgt Ion:184 Resp: 15878
Ion Ratio Lower Upper
184 100
63 62.3 47.7 71.5
154 65.1 55.0 82.4





#55
Dibenzofuran
Concen: 41.046 ng
RT: 9.804 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

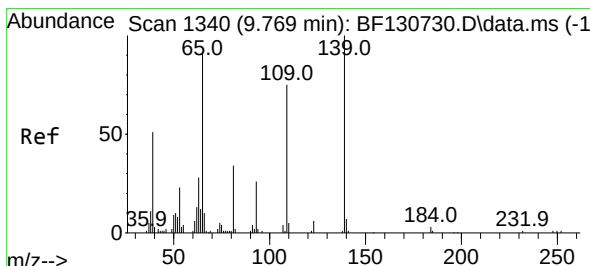
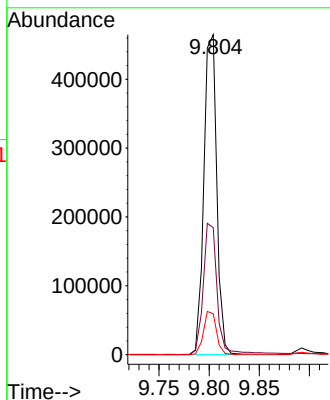
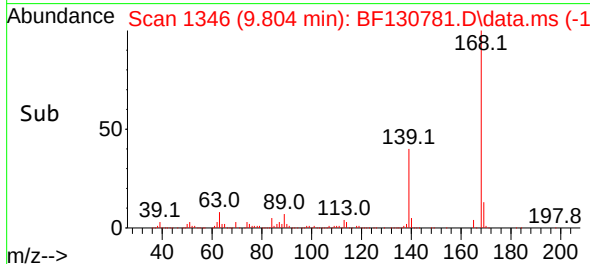
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 413838
Ion Ratio Lower Upper
168 100
139 39.7 34.3 51.5
169 12.8 11.0 16.6

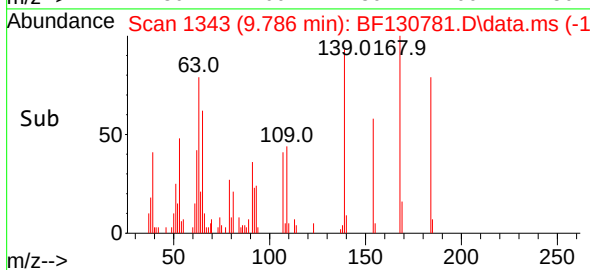
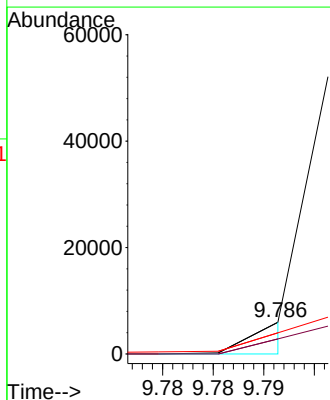
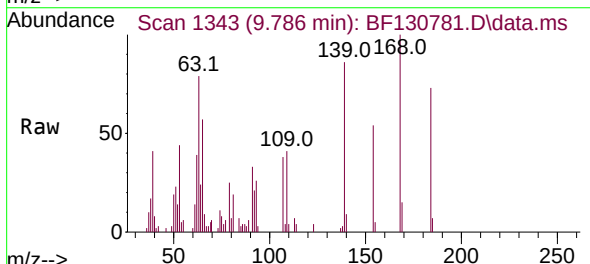
Manual Integrations
APPROVED

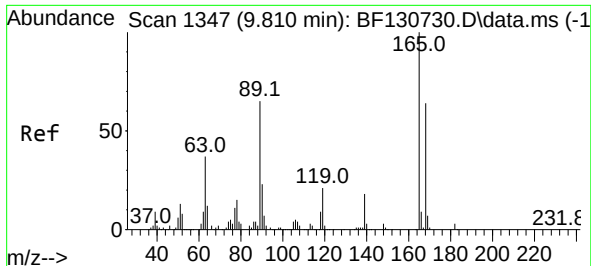
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 10.303 ng m
RT: 9.786 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:139 Resp: 2168
Ion Ratio Lower Upper
139 100
109 47.5 55.1 95.1#
65 66.8 72.2 112.2#





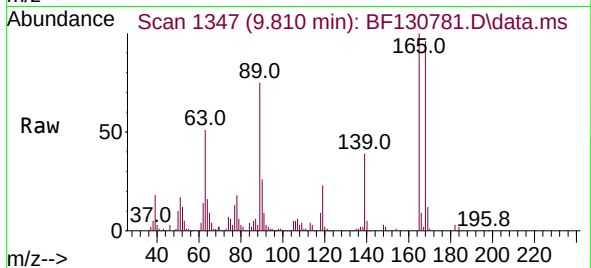
#57
2,4-Dinitrotoluene
Concen: 41.105 ng
RT: 9.810 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

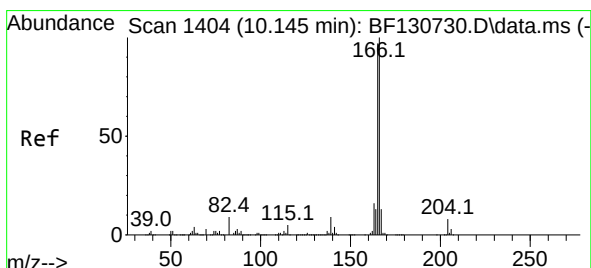
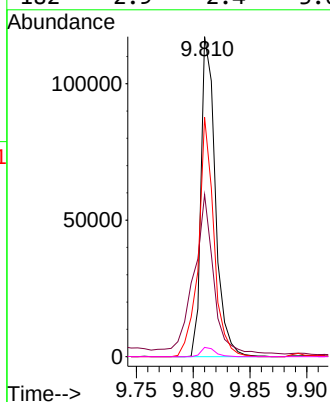
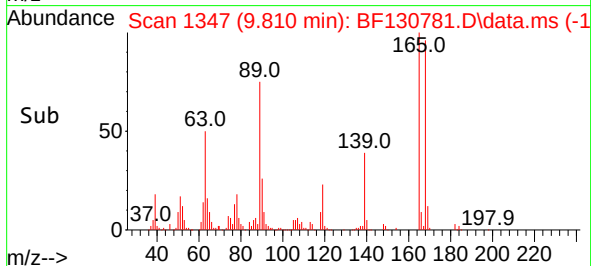


Tgt Ion:165 Resp: 10284
Ion Ratio Lower Upper
165 100
63 50.6 32.6 49.0
89 74.8 51.9 77.9
182 2.9 2.4 3.6

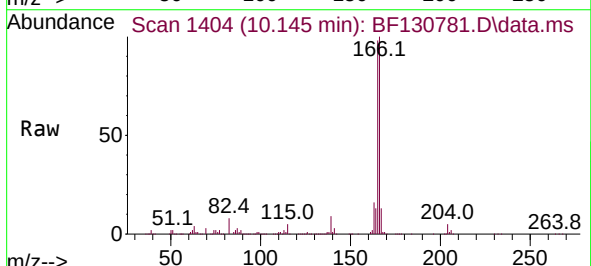
Manual Integrations

APPROVED

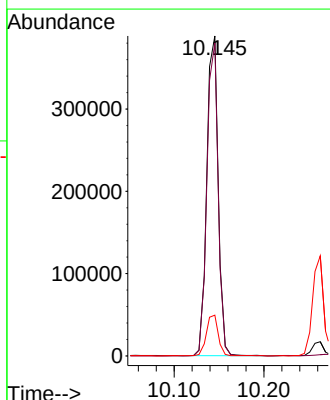
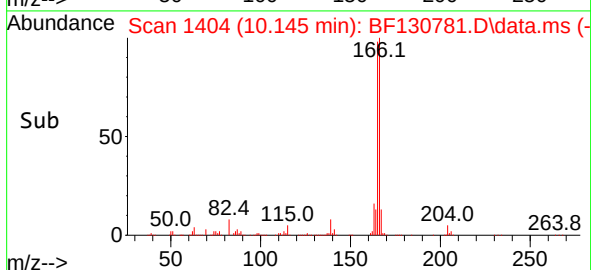
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

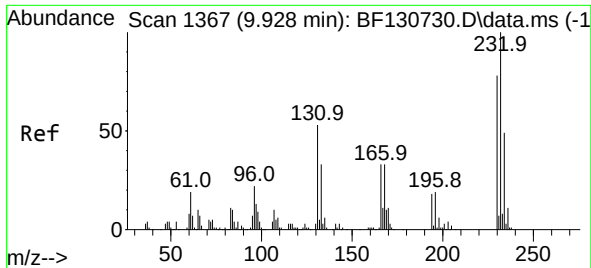


#58
Fluorene
Concen: 40.915 ng
RT: 10.145 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:166 Resp: 343081
Ion Ratio Lower Upper
166 100
165 97.8 77.6 116.4
167 12.7 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.147 ng

RT: 9.933 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 67920

Ion Ratio Lower Upper

232 100

131 43.1 37.7 56.5

130 2.4 1.9 2.9

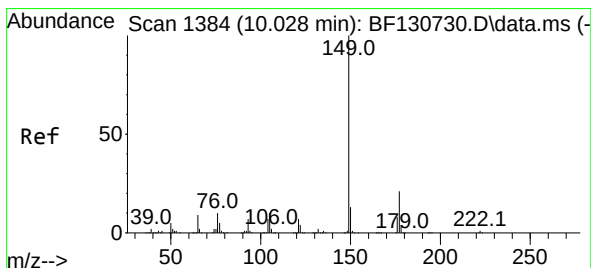
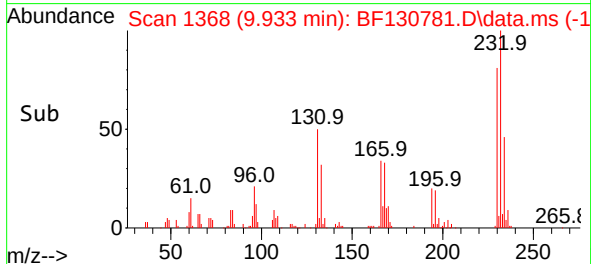
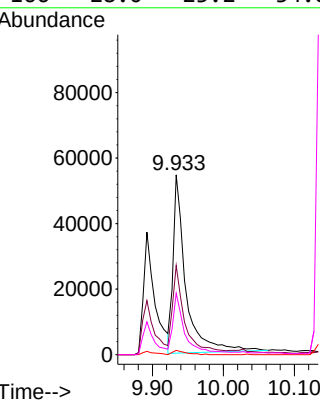
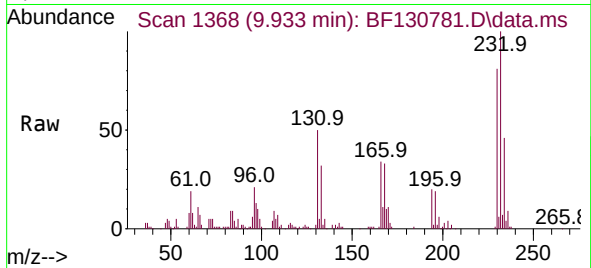
166 28.0 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#60

Diethylphthalate

Concen: 38.828 ng

RT: 10.028 min Scan# 1384

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

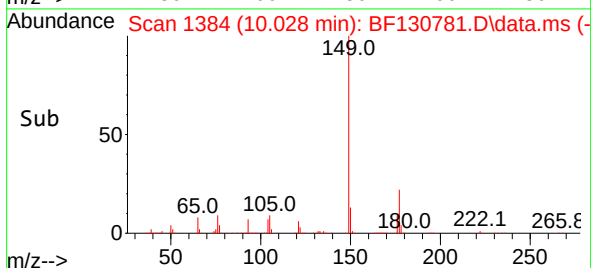
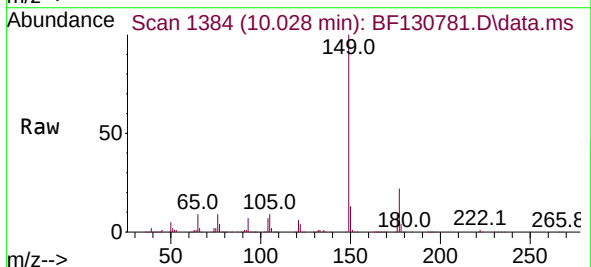
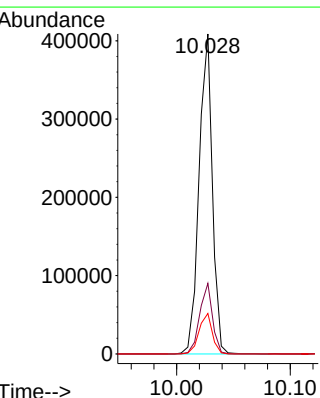
Tgt Ion:149 Resp: 332263

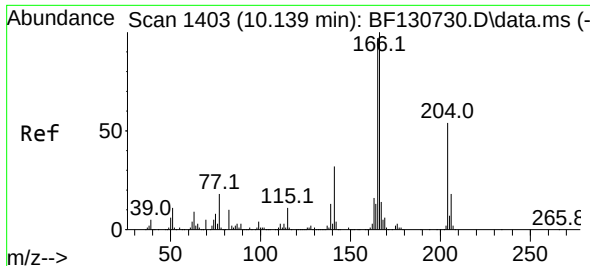
Ion Ratio Lower Upper

149 100

177 22.0 17.2 25.8

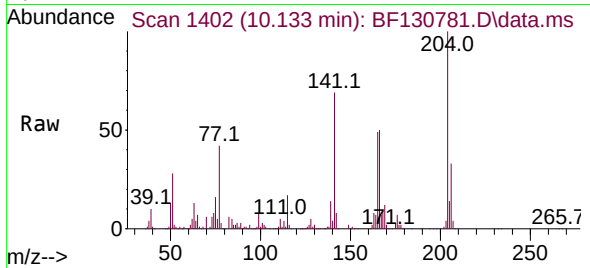
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 10.133 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

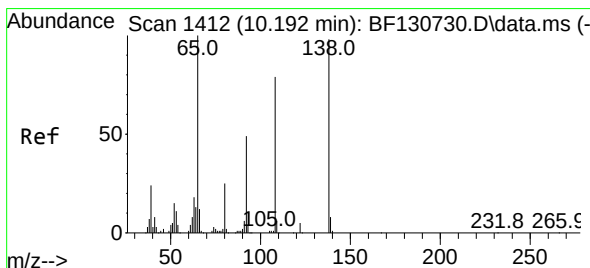
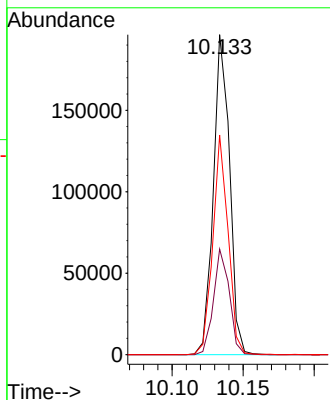
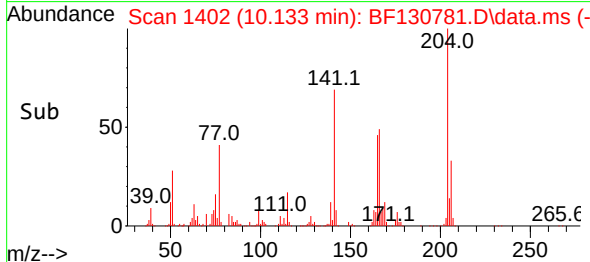
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 155307
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 68.6 47.7 71.5

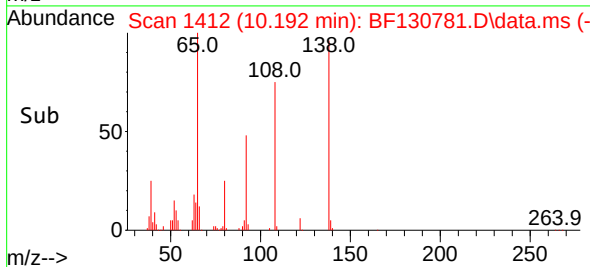
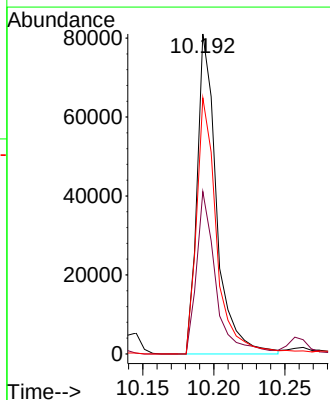
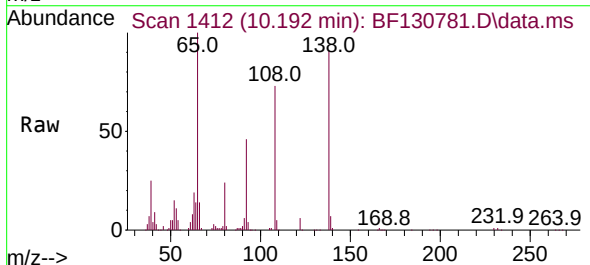
Manual Integrations
APPROVED

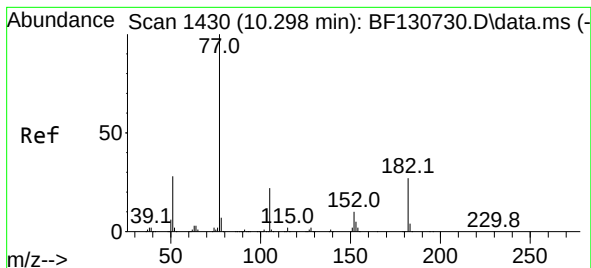
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 38.620 ng
RT: 10.192 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

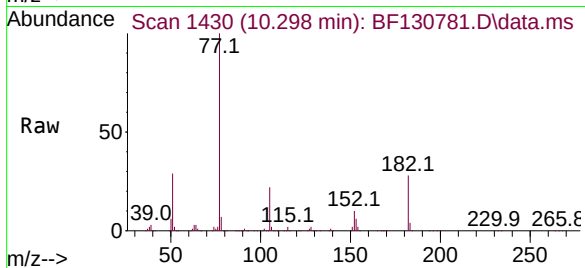
Tgt Ion:138 Resp: 77530
Ion Ratio Lower Upper
138 100
92 50.7 30.2 70.2
108 80.0 61.1 101.1





#63
Azobenzene
Concen: 40.241 ng
RT: 10.298 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

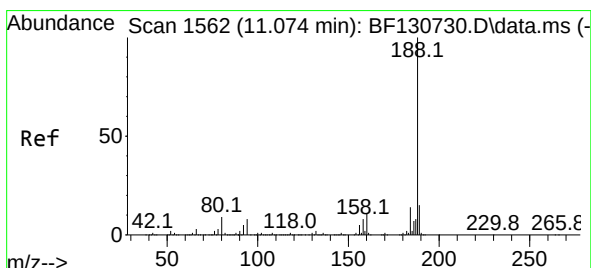
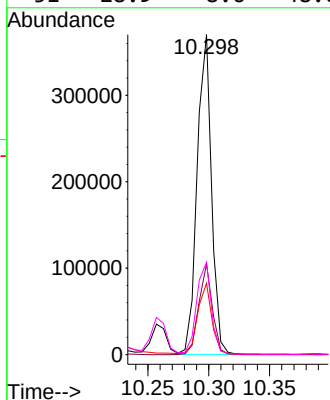
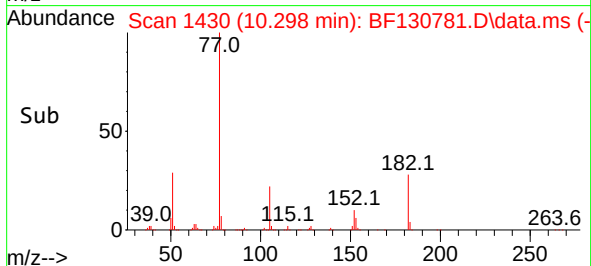
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



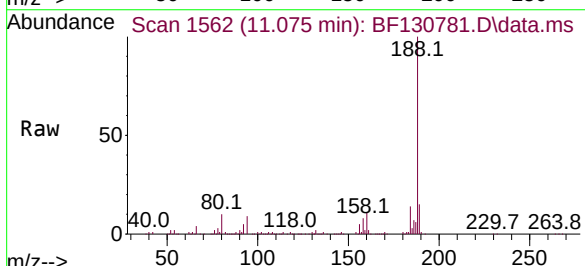
Tgt Ion: 77 Resp: 302348
Ion Ratio Lower Upper
77 100
182 28.4 7.3 47.3
105 22.3 1.9 41.9
51 28.9 8.6 48.6

Manual Integrations
APPROVED

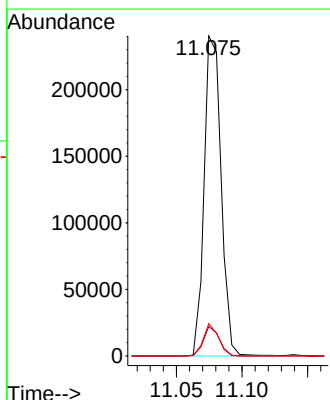
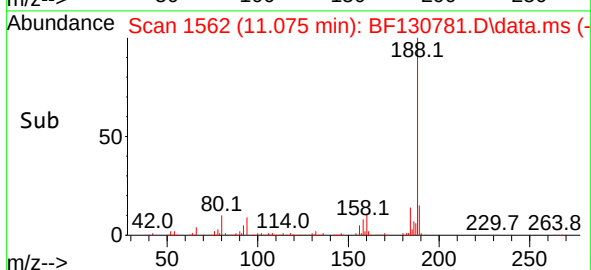
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

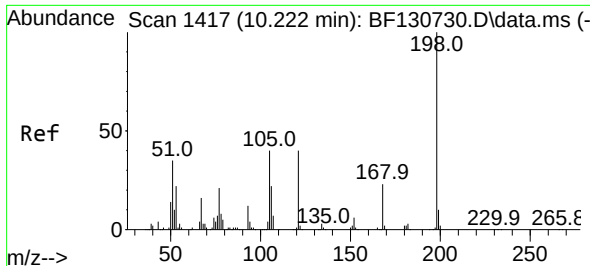


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:188 Resp: 216018
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.1 7.4 11.0





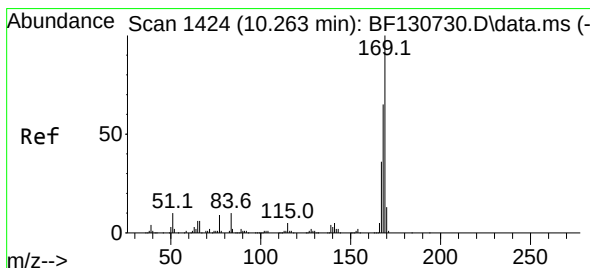
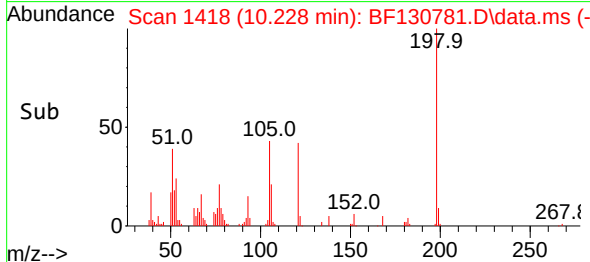
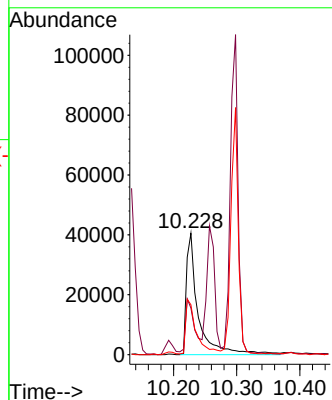
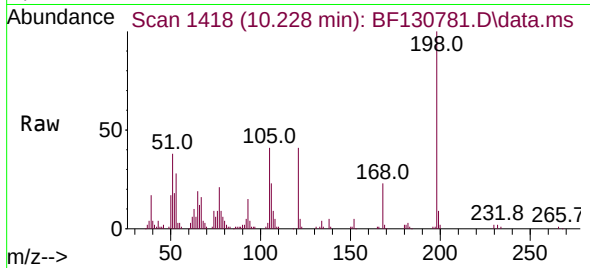
#65
4,6-Dinitro-2-methylphenol
Concen: 40.743 ng
RT: 10.228 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 52602
Ion Ratio Lower Upper
198 100
51 38.3 17.7 57.7
105 41.0 20.2 60.2

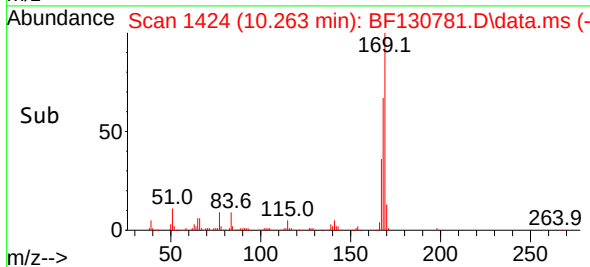
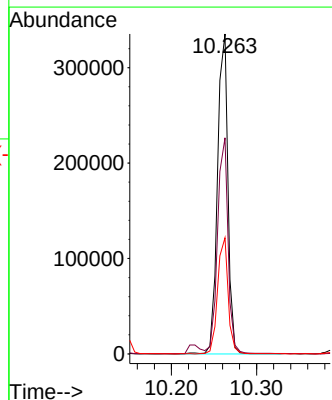
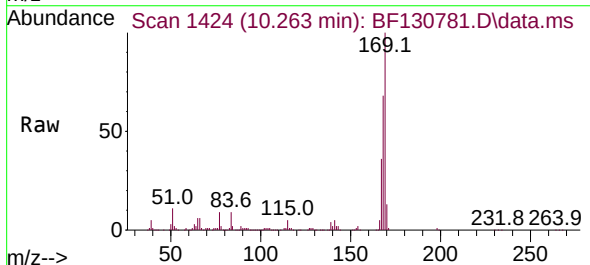
Manual Integrations
APPROVED

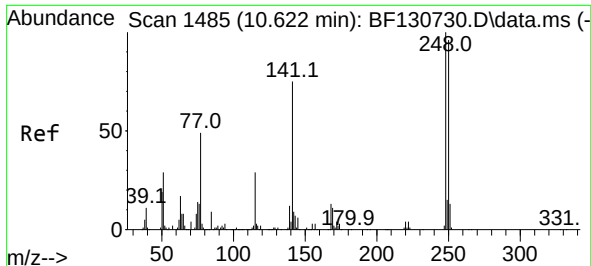
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 38.122 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

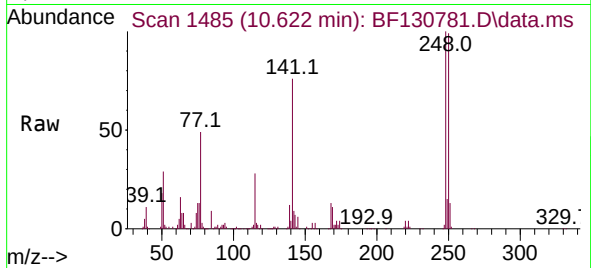
Tgt Ion:169 Resp: 283885
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.3 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 37.712 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

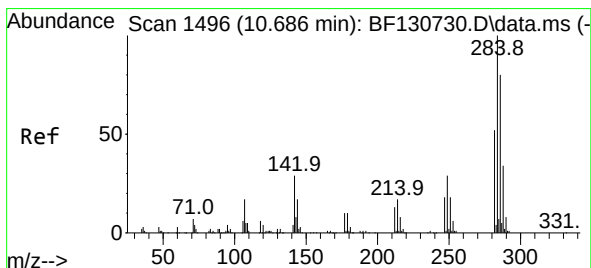
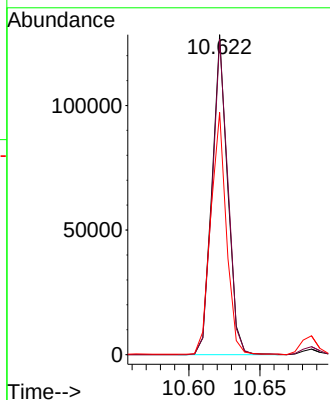
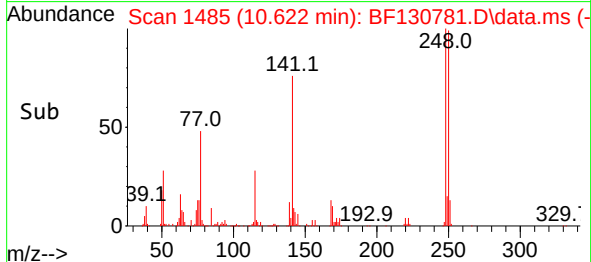
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



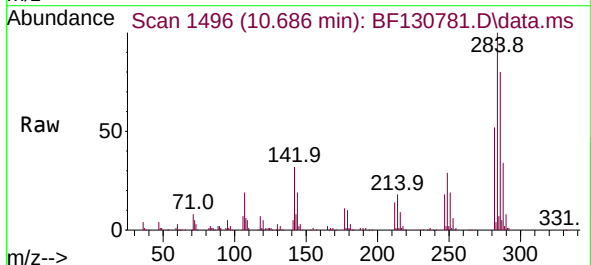
Tgt Ion:248 Resp: 97992
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 75.7 60.1 90.1

Manual Integrations
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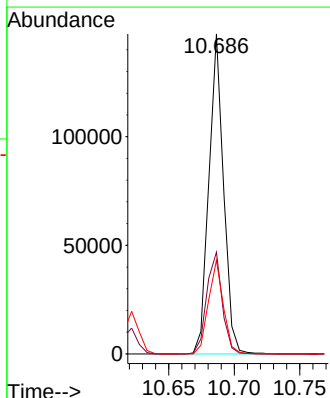
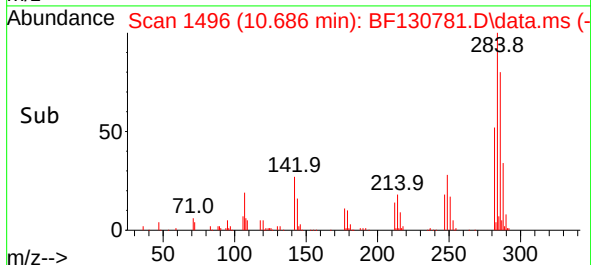
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

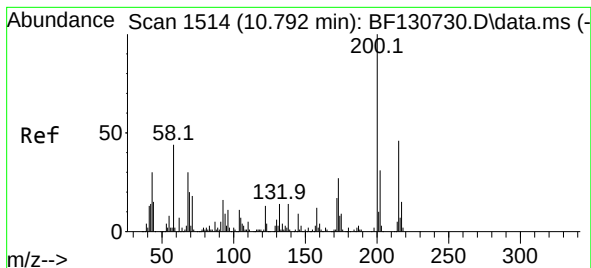


#68
Hexachlorobenzene
Concen: 38.620 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:284 Resp: 114699
Ion Ratio Lower Upper
284 100
142 31.8 22.8 34.2
249 29.3 23.4 35.2





#69

Atrazine

Concen: 40.140 ng

RT: 10.792 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

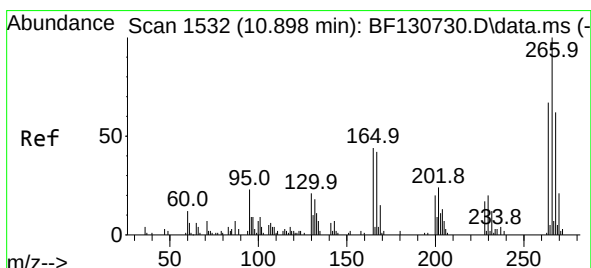
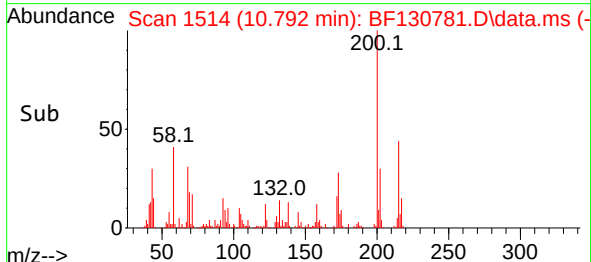
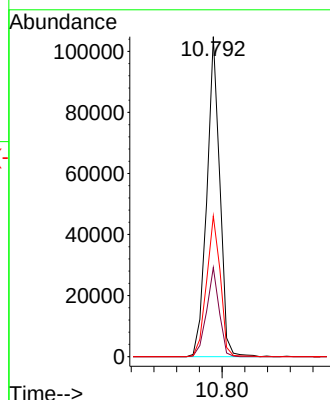
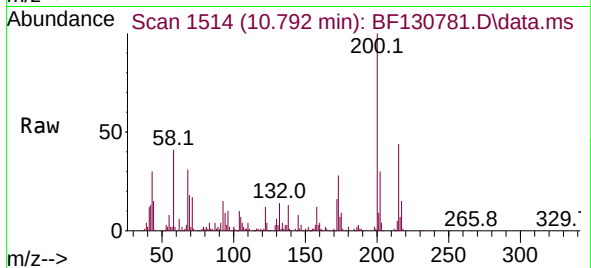
SSTDCCC040

Tgt Ion:200 Resp: 82780
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.2 47.2
 215 43.9 26.5 66.5

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 28.402 ng m

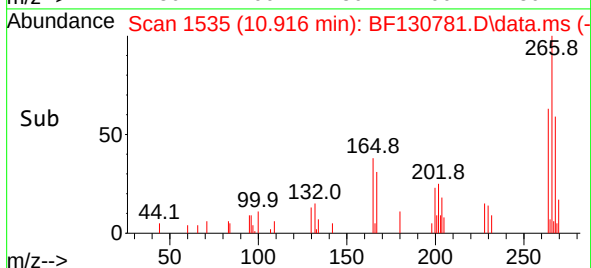
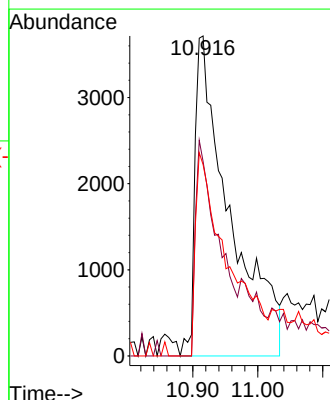
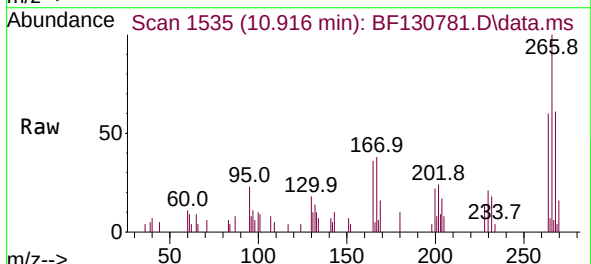
RT: 10.916 min Scan# 1535

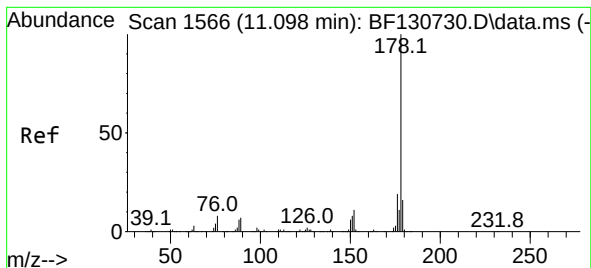
Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

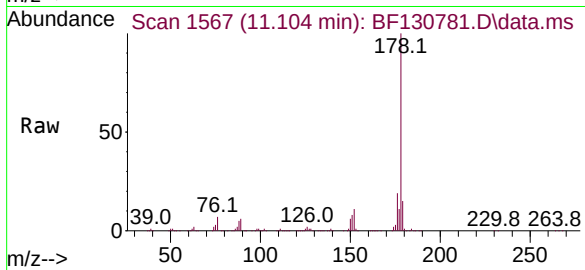
Tgt Ion:266 Resp: 13732
 Ion Ratio Lower Upper
 266 100
 268 60.8 49.9 74.9
 264 59.8 53.6 80.4





#71
Phenanthrene
Concen: 40.740 ng
RT: 11.104 min Scan# 11104
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

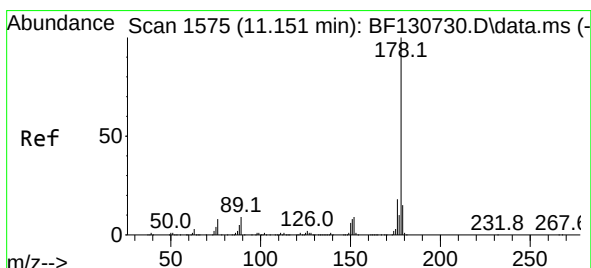
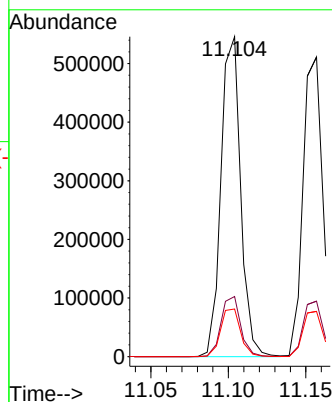
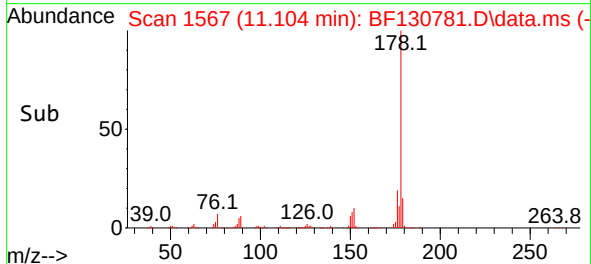
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



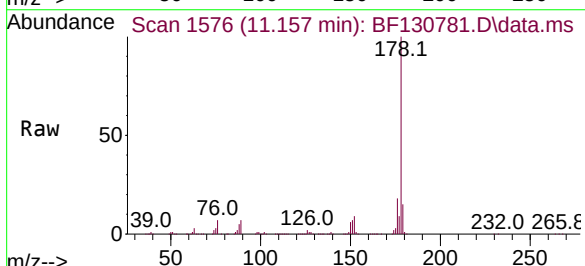
Tgt Ion:178 Resp: 482600
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.9 12.4 18.6

Manual Integrations
APPROVED

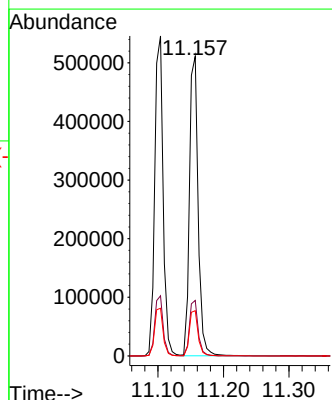
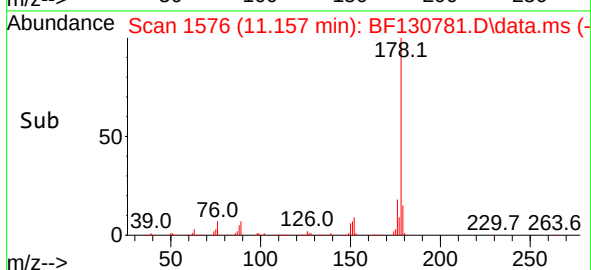
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

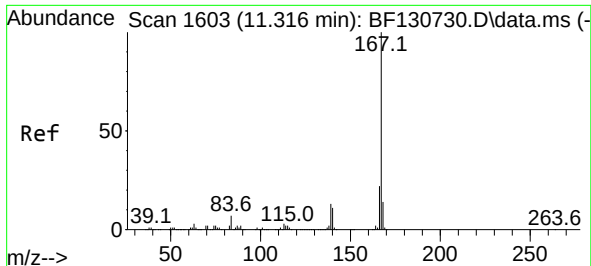


#72
Anthracene
Concen: 39.821 ng
RT: 11.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



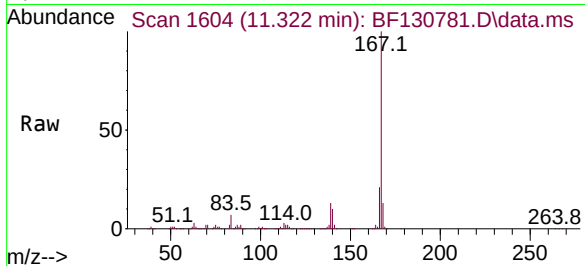
Tgt Ion:178 Resp: 470722
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.1 12.4 18.6





#73
Carbazole
Concen: 39.110 ng
RT: 11.322 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

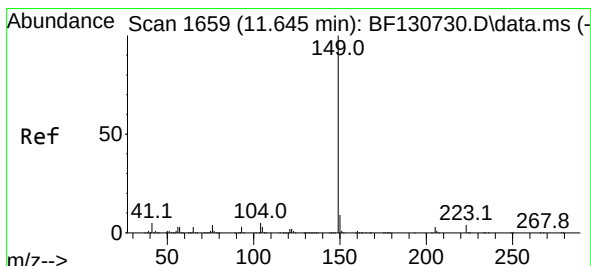
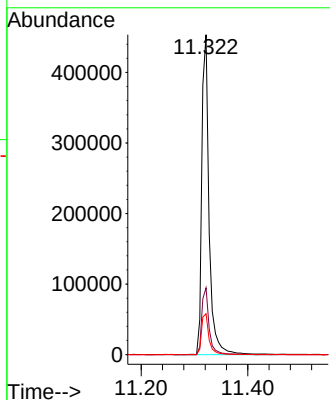
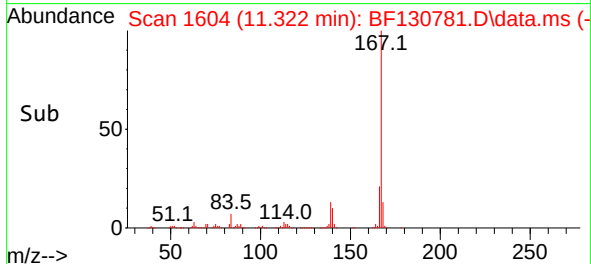
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



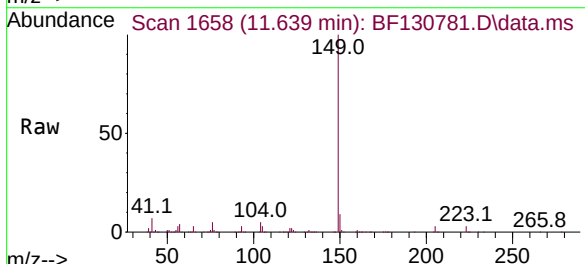
Tgt Ion:167 Resp: 426852
Ion Ratio Lower Upper
167 100
166 20.9 17.3 25.9
139 12.8 10.7 16.1

Manual Integrations
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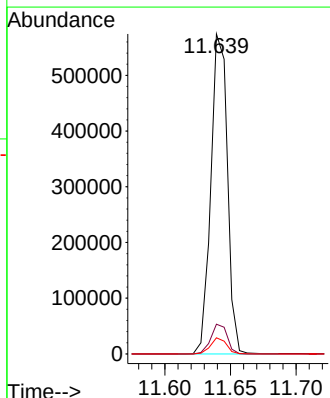
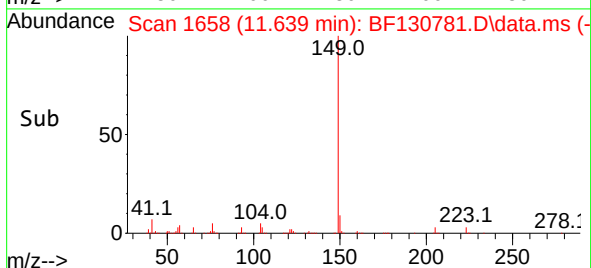
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

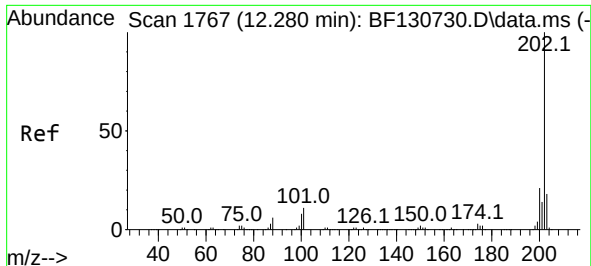


#74
Di-n-butylphthalate
Concen: 37.593 ng
RT: 11.639 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



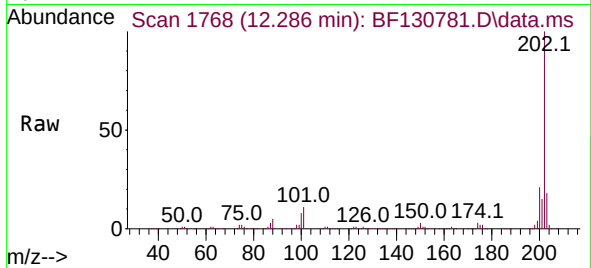
Tgt Ion:149 Resp: 504649
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 40.880 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

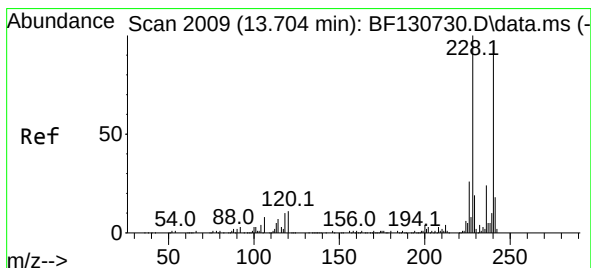
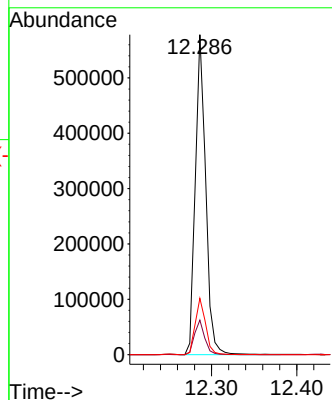
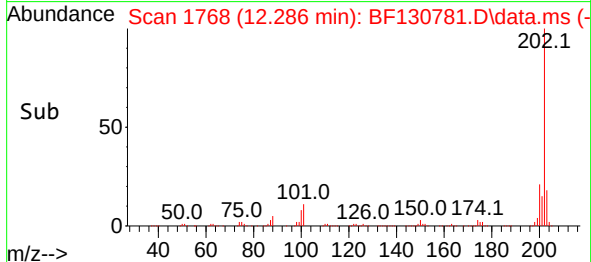
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



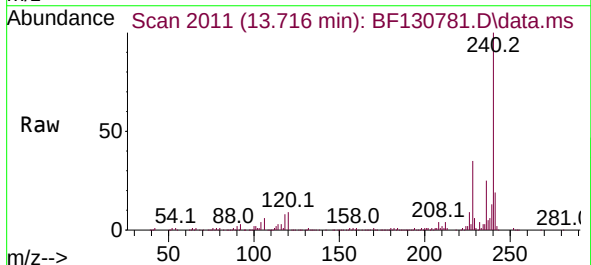
Tgt Ion:202 Resp: 489559
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.6 0.0 37.6

Manual Integrations
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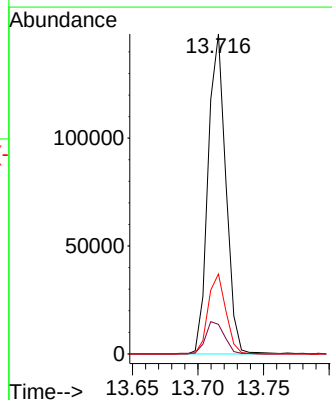
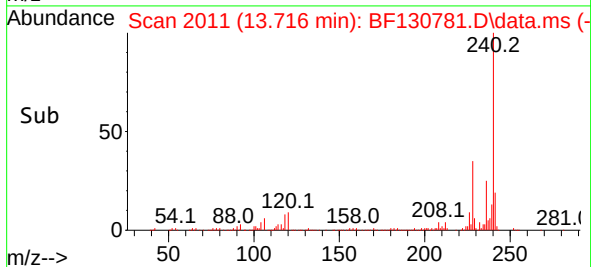
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

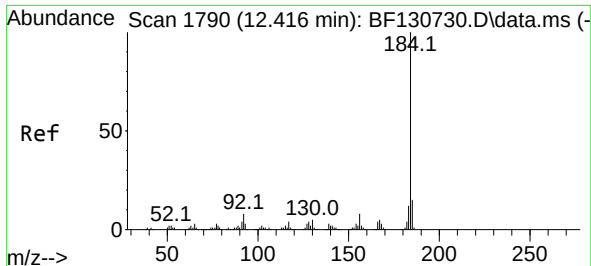


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.716 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



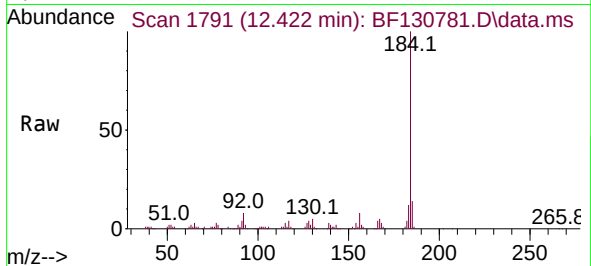
Tgt Ion:240 Resp: 139242
Ion Ratio Lower Upper
240 100
120 9.2 9.6 14.4#
236 25.0 20.2 30.2





#77
Benzidine
Concen: 47.946 ng
RT: 12.422 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

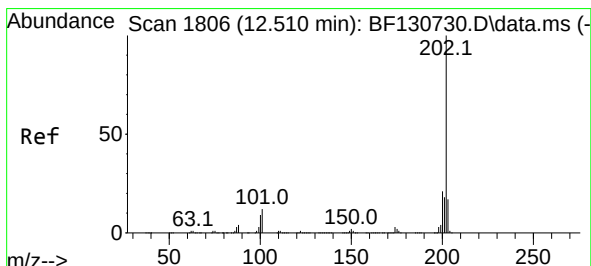
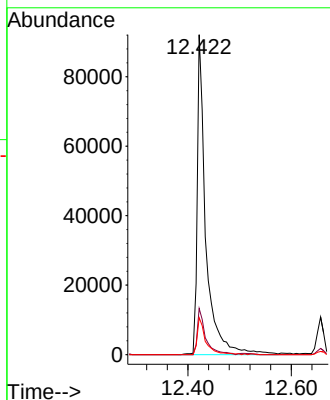
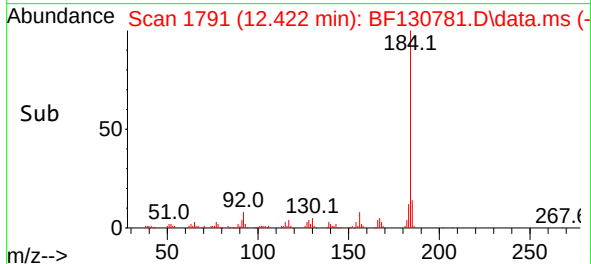
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



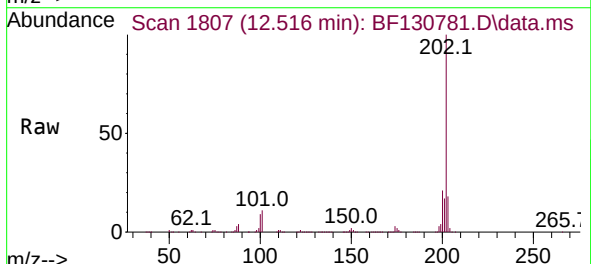
Tgt Ion:184 Resp: 106623
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 11.5 9.3 13.9

Manual Integrations
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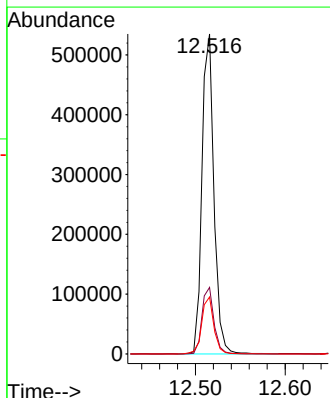
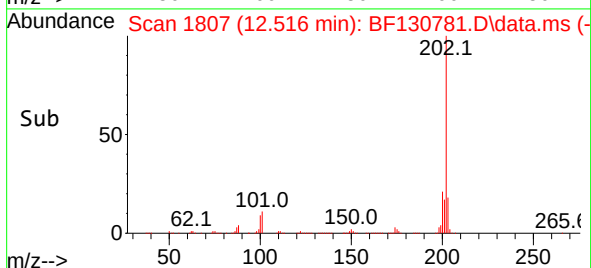
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

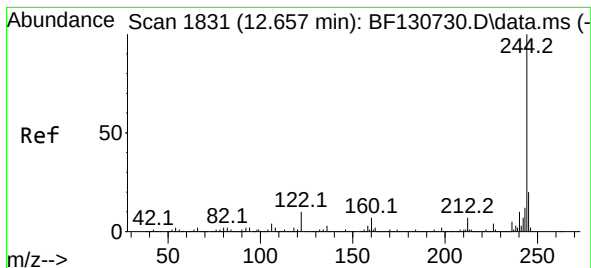


#78
Pyrene
Concen: 42.335 ng
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:202 Resp: 494797
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 84.125 ng

RT: 12.657 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BF130781.D

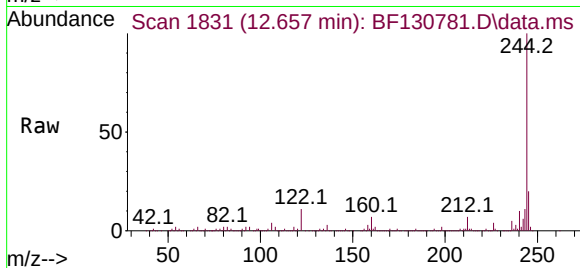
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

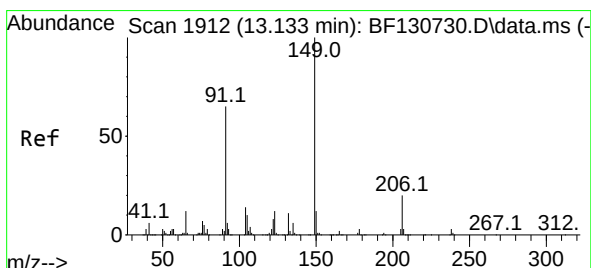
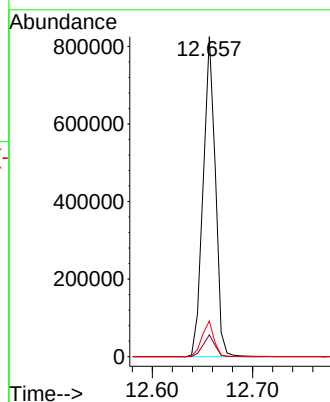
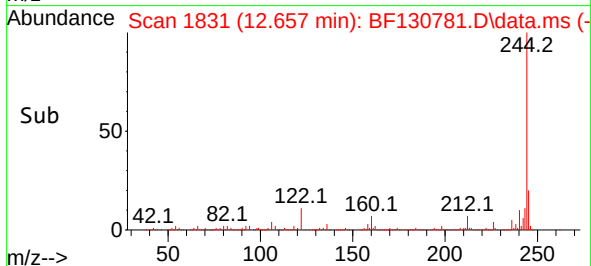


Tgt Ion:	244	Resp:	69510
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	11.1	8.2	12.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#80

Butylbenzylphthalate

Concen: 40.229 ng

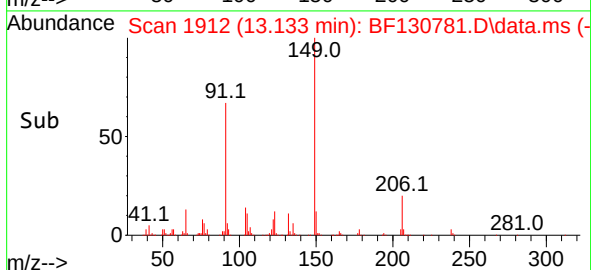
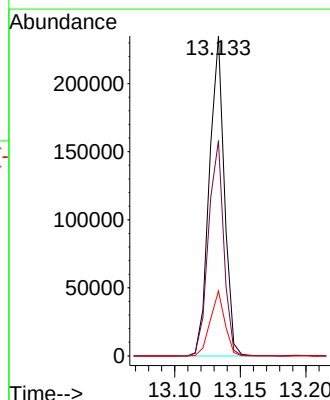
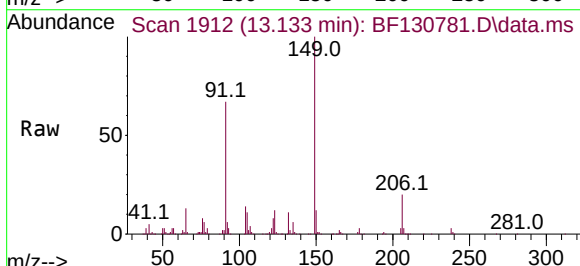
RT: 13.133 min Scan# 1912

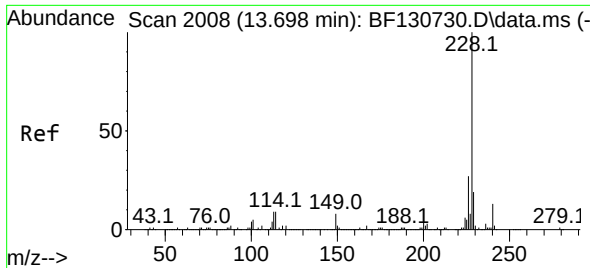
Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

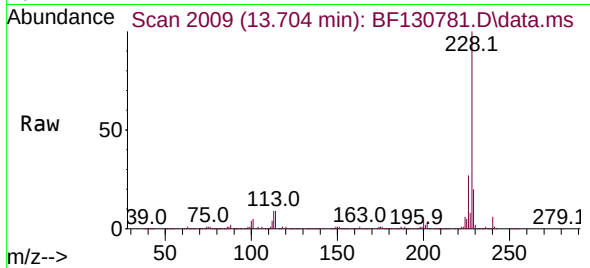
Tgt Ion:	149	Resp:	186569
Ion Ratio	Lower	Upper	
149	100		
91	67.3	52.3	78.5
206	20.3	16.3	24.5





#81
Benzo(a)anthracene
Concen: 39.732 ng
RT: 13.704 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

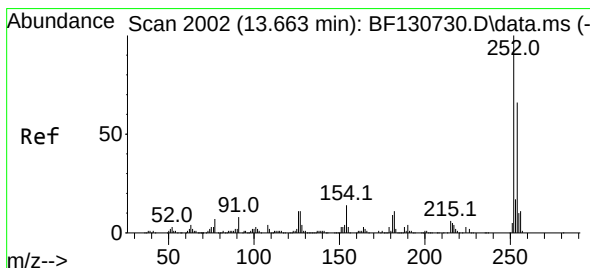
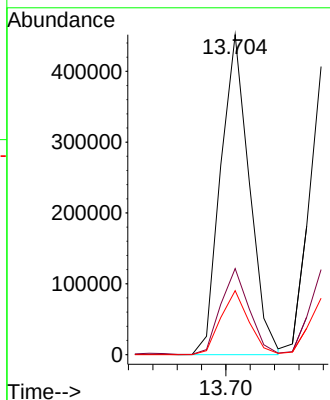
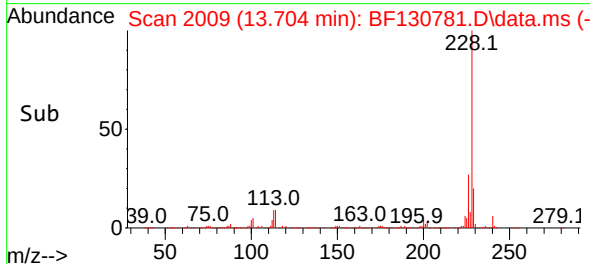
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



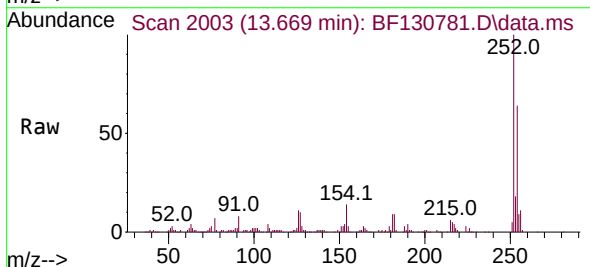
Tgt Ion:228 Resp: 369662
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 20.0 15.4 23.2

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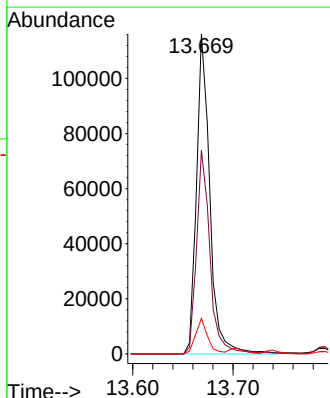
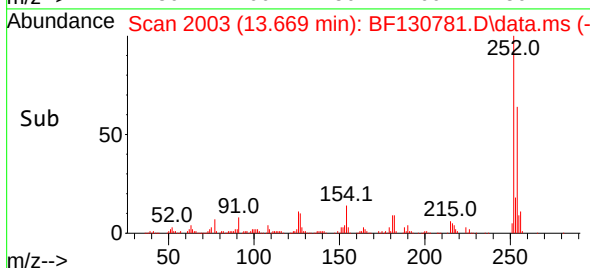
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

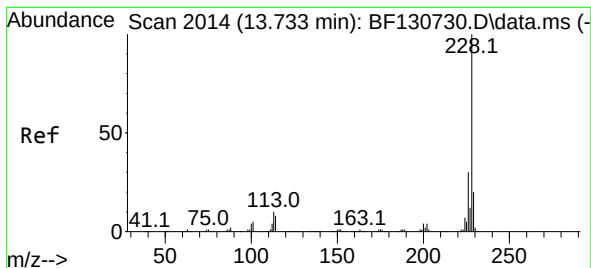


#82
3,3'-Dichlorobenzidine
Concen: 39.621 ng
RT: 13.669 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53



Tgt Ion:252 Resp: 107049
Ion Ratio Lower Upper
252 100
254 63.6 52.4 78.6
126 11.1 9.0 13.4





#83

Chrysene

Concen: 39.438 ng

RT: 13.739 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

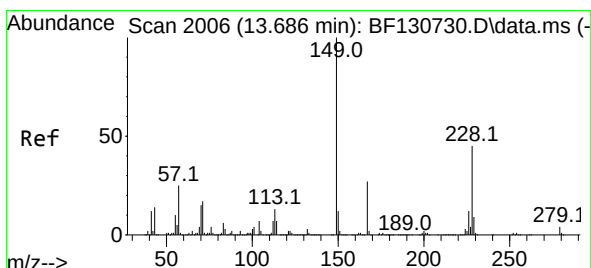
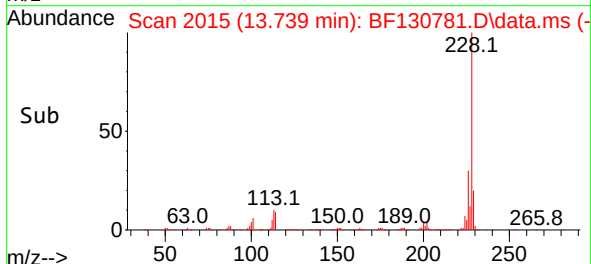
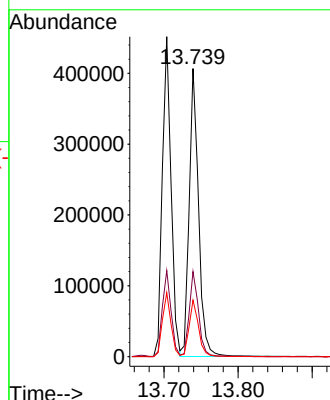
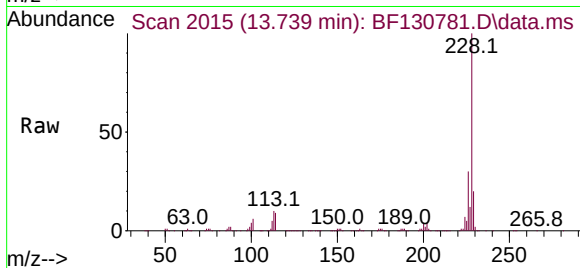
SSTDCCC040

Tgt Ion:228 Resp: 355524
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.6 35.4
 229 19.6 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.632 ng

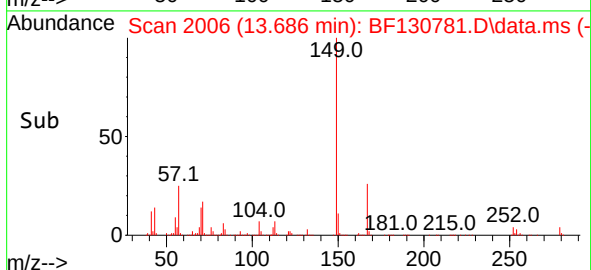
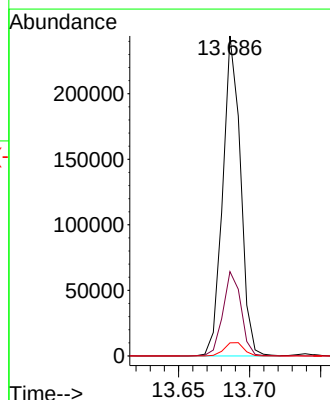
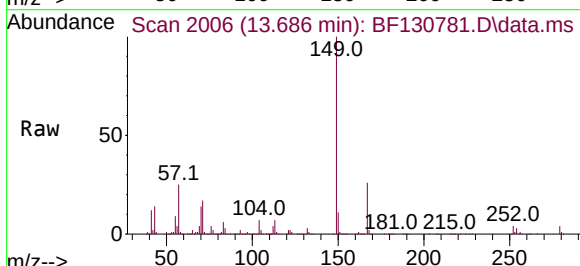
RT: 13.686 min Scan# 2006

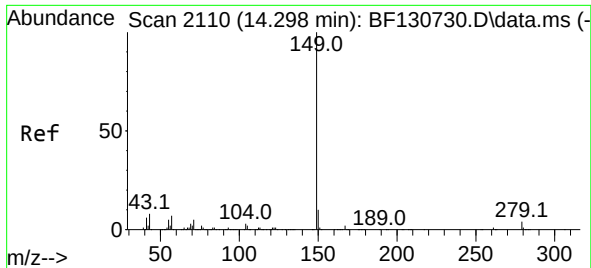
Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

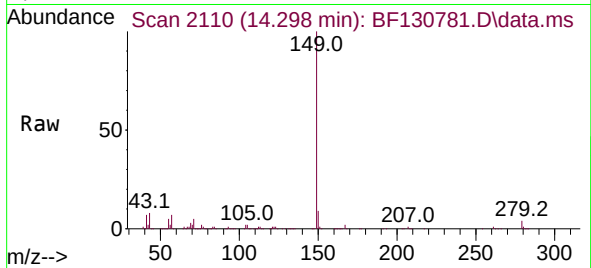
Tgt Ion:149 Resp: 212236
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.5 32.3
 279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 37.505 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

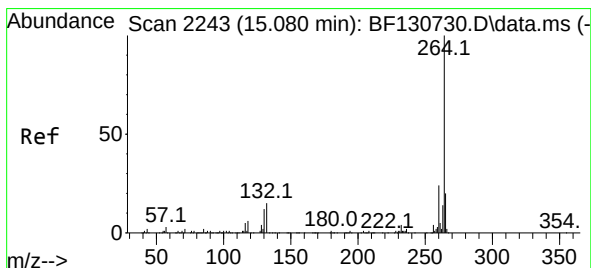
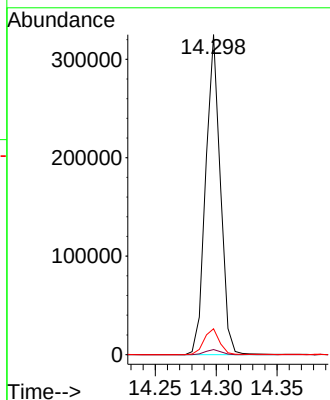
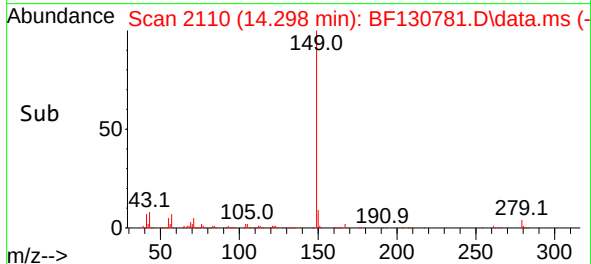
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 271646
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 7.0 10.4

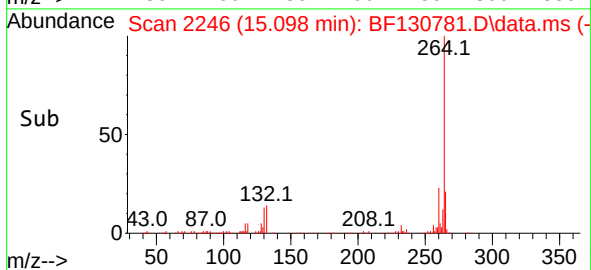
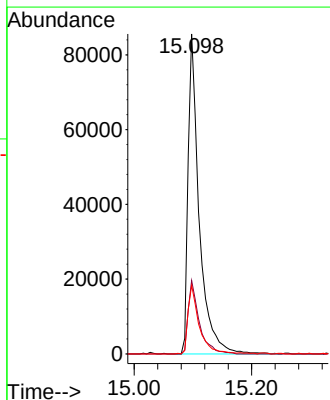
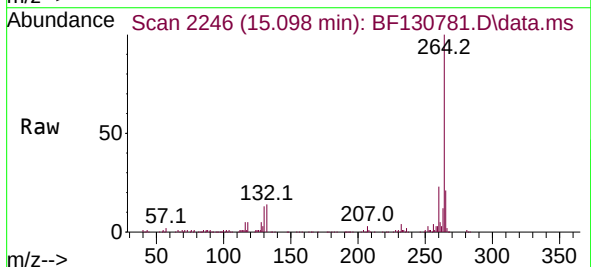
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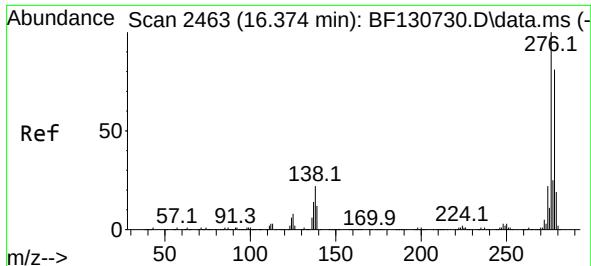
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:264 Resp: 112393
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.4 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.979 ng
RT: 16.398 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

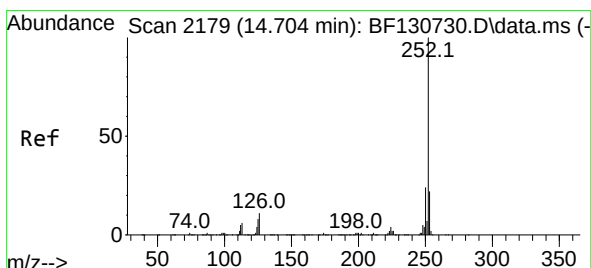
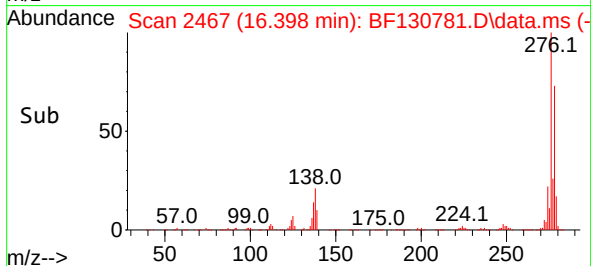
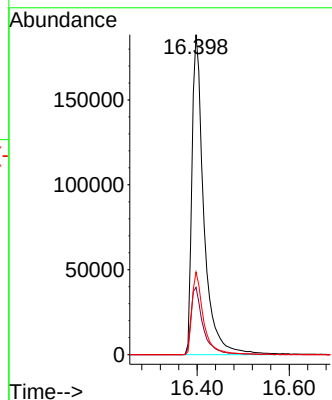
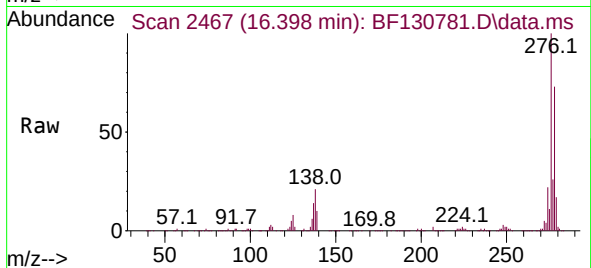
SSTDCCC040

Tgt Ion:276 Resp: 338385
Ion Ratio Lower Upper
276 100
138 21.6 17.2 25.8
277 25.0 20.1 30.1

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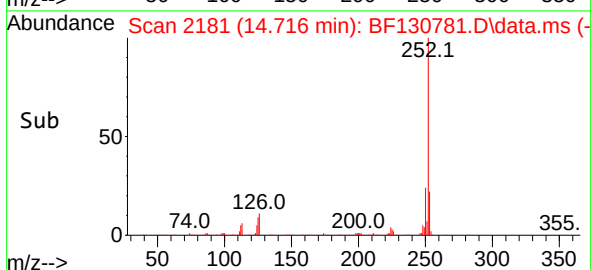
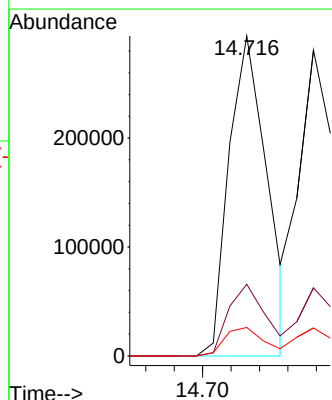
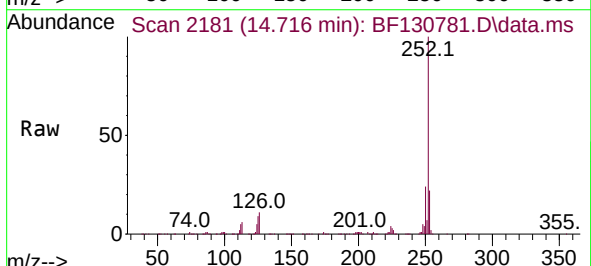
APPROVED

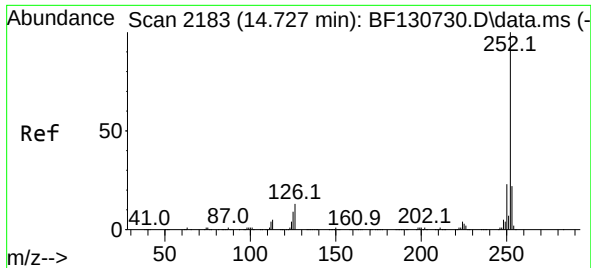
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#88
Benzo(b)fluoranthene
Concen: 36.622 ng
RT: 14.716 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:252 Resp: 274056
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.9 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 39.106 ng

RT: 14.739 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 294018

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

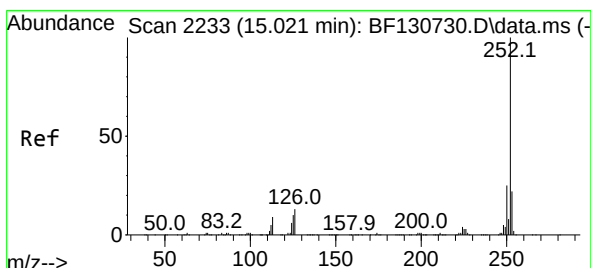
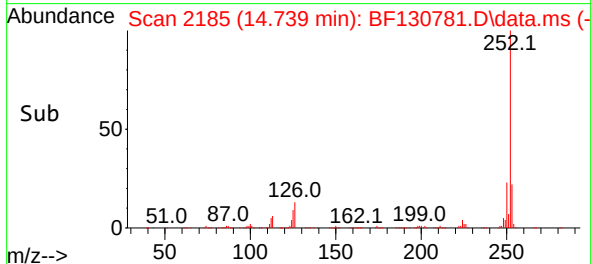
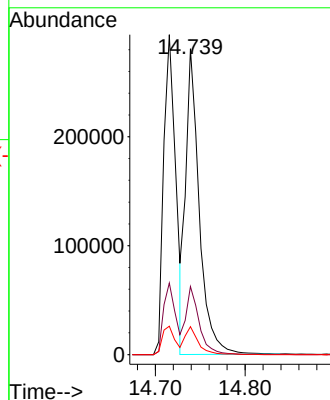
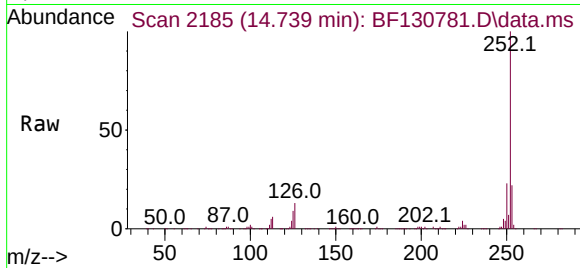
125 9.1 7.2 10.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#90

Benzo(a)pyrene

Concen: 39.236 ng

RT: 15.039 min Scan# 2236

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

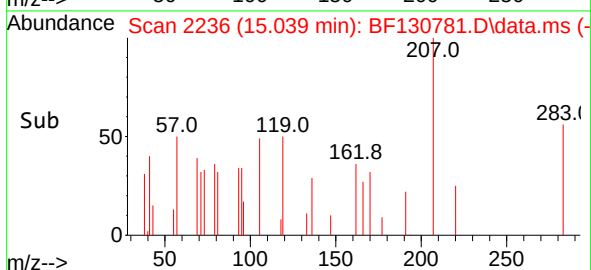
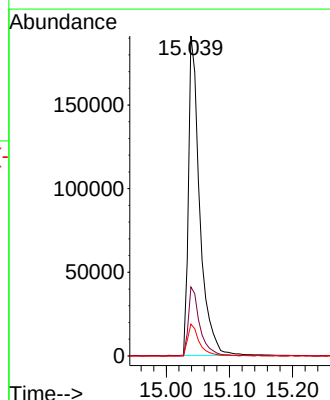
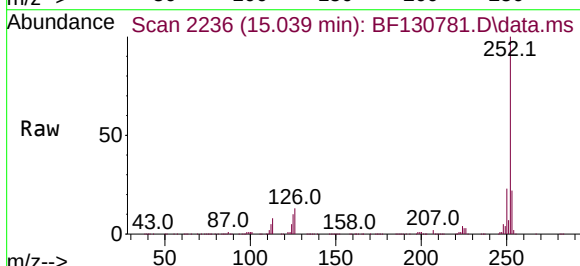
Tgt Ion:252 Resp: 235830

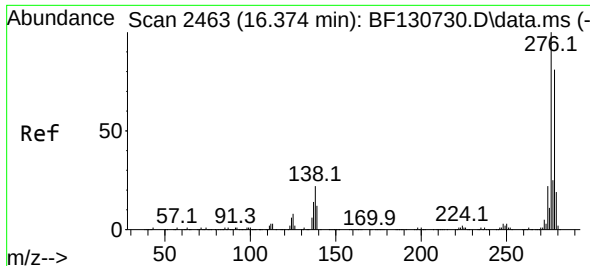
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 42.151 ng
RT: 16.398 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

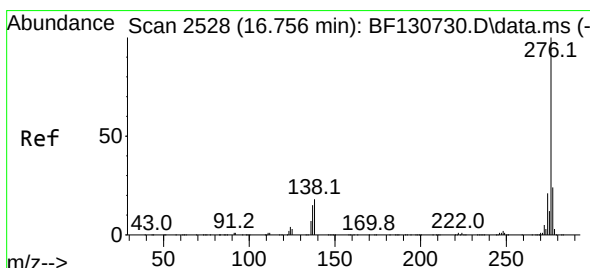
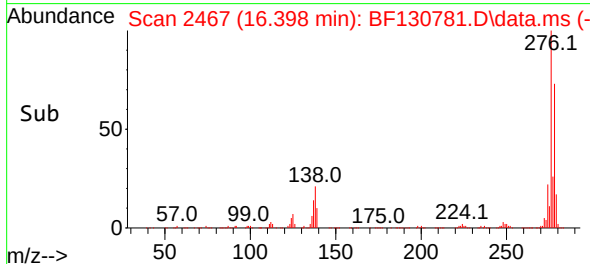
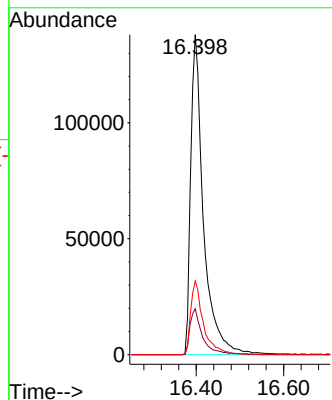
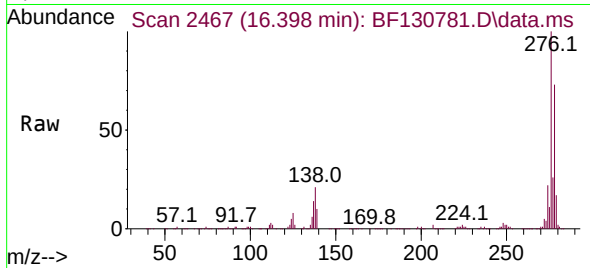
SSTDCCC040

Tgt Ion:278 Resp: 280756
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.0
279 23.0 18.4 27.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.107 ng
RT: 16.786 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:276 Resp: 274605
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 18.2 14.2 21.2

