

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130732.D
 Acq On : 20 Oct 2022 17:44
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 05:00:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	73423	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	286037	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	185853	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	277278	20.000	ng	0.00
76) Chrysene-d12	13.710	240	172558	20.000	ng	# 0.00
86) Perylene-d12	15.080	264	137826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	595239	146.132	ng	0.00
7) Phenol-d6	6.228	99	597165	116.605	ng	0.00
23) Nitrobenzene-d5	7.145	82	598379	114.202	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	223078	122.667	ng	0.00
45) 2-Fluorobiphenyl	8.928	172	1404886	114.502	ng	0.00
79) Terphenyl-d14	12.657	244	1282217	123.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.110	88	155912	63.268	ng	99
3) Pyridine	2.769	79	330107	74.886	ng	99
4) n-Nitrosodimethylamine	2.752	42	156611	75.405	ng	98
6) Aniline	6.240	93	357597	58.323	ng	# 82
8) 2-Chlorophenol	6.357	128	286711	59.854	ng	96
9) Benzaldehyde	6.122	77	158801	49.355	ng	99
10) Phenol	6.240	94	344374	58.116	ng	96
11) bis(2-Chloroethyl)ether	6.316	93	251932	58.530	ng	99
12) 1,3-Dichlorobenzene	6.504	146	313358	59.746	ng	99
13) 1,4-Dichlorobenzene	6.581	146	321969	60.511	ng	99
14) 1,2-Dichlorobenzene	6.734	146	295965	59.726	ng	99
15) Benzyl Alcohol	6.728	79	230861	62.788	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.851	45	297585	53.738	ng	84
17) 2-Methylphenol	6.845	107	229843	60.320	ng	99
18) Hexachloroethane	7.069	117	119275	59.255	ng	98
19) n-Nitroso-di-n-propyla...	6.998	70	191111	57.840	ng	97
20) 3+4-Methylphenols	7.004	107	299849	58.726	ng	# 86
22) Acetophenone	6.993	105	390574	56.921	ng	99
24) Nitrobenzene	7.163	77	302200	57.351	ng	97
25) Isophorone	7.404	82	504499	57.851	ng	98
26) 2-Nitrophenol	7.475	139	161999	62.691	ng	97
27) 2,4-Dimethylphenol	7.522	122	219378	60.911	ng	99
28) bis(2-Chloroethoxy)met...	7.616	93	292575	57.942	ng	99
29) 2,4-Dichlorophenol	7.722	162	252009	62.540	ng	99
30) 1,2,4-Trichlorobenzene	7.792	180	267292	61.529	ng	98
31) Naphthalene	7.869	128	886342	59.861	ng	100
32) Benzoic acid	7.710	122	131318	57.634	ng	96
33) 4-Chloroaniline	7.934	127	347552	60.595	ng	98
34) Hexachlorobutadiene	7.981	225	169181	62.747	ng	98
35) Caprolactam	8.334	113	94989m	78.349	ng	
36) 4-Chloro-3-methylphenol	8.434	107	323109	73.923	ng	97
37) 2-Methylnaphthalene	8.557	142	680770	73.061	ng	100
38) 1-Methylnaphthalene	8.657	142	663336	73.334	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	297088	58.918	ng	100
41) Hexachlorocyclopentadiene	8.704	237	38499	26.734	ng	98
43) 2,4,6-Trichlorophenol	8.851	196	183646	54.242	ng	100

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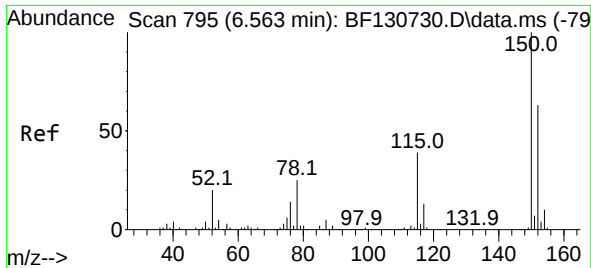
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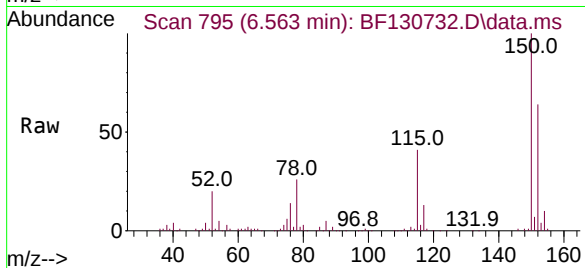
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	210384	56.505	ng	99
46) 1,1'-Biphenyl	9.028	154	795536	59.064	ng	98
47) 2-Chloronaphthalene	9.051	162	648757	58.934	ng	98
48) 2-Nitroaniline	9.163	65	213486	64.424	ng	94
49) Acenaphthylene	9.457	152	941635	57.089	ng	99
50) Dimethylphthalate	9.339	163	773901	60.154	ng	99
51) 2,6-Dinitrotoluene	9.404	165	169524	60.071	ng	# 84
52) Acenaphthene	9.634	154	515042	51.539	ng	99
53) 3-Nitroaniline	9.581	138	197935	63.985	ng	89
54) 2,4-Dinitrophenol	9.698	184	59633	47.870	ng	98
55) Dibenzofuran	9.804	168	816214	53.615	ng	96
56) 4-Nitrophenol	9.769	139	46903	27.498	ng	99
57) 2,4-Dinitrotoluene	9.810	165	208229	57.411	ng	90
58) Fluorene	10.145	166	762479	60.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.934	232	175112	58.993	ng	96
60) Diethylphthalate	10.033	149	760352	59.235	ng	98
61) 4-Chlorophenyl-phenyle...	10.139	204	336517	59.472	ng	99
62) 4-Nitroaniline	10.198	138	188670	63.880	ng	97
63) Azobenzene	10.298	77	707514	58.520	ng	98
65) 4,6-Dinitro-2-methylph...	10.222	198	115545	66.682	ng	91
66) n-Nitrosodiphenylamine	10.263	169	584554	63.377	ng	99
67) 4-Bromophenyl-phenylether	10.622	248	192486	61.353	ng	95
68) Hexachlorobenzene	10.686	284	223601	63.047	ng	96
69) Atrazine	10.798	200	142451	56.718	ng	97
70) Pentachlorophenol	10.898	266	51904	37.603	ng	94
71) Phenanthrene	11.104	178	910441	59.265	ng	99
72) Anthracene	11.151	178	904460	60.284	ng	99
73) Carbazole	11.316	167	823291	61.496	ng	99
74) Di-n-butylphthalate	11.645	149	1078617	66.512	ng	99
75) Fluoranthene	12.286	202	1073369	72.699	ng	99
77) Benzidine	12.416	184	163251	37.429	ng	99
78) Pyrene	12.510	202	903476	60.690	ng	99
80) Butylbenzylphthalate	13.133	149	360213	62.927	ng	99
81) Benzo(a)anthracene	13.698	228	733914	63.121	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	224026	66.676	ng	97
83) Chrysene	13.733	228	691993	62.771	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	478748	68.986	ng	99
85) Di-n-octyl phthalate	14.298	149	590912	55.598	ng	100
87) Indeno(1,2,3-cd)pyrene	16.374	276	662240	64.197	ng	100
88) Benzo(b)fluoranthene	14.704	252	528592	60.567	ng	99
89) Benzo(k)fluoranthene	14.727	252	541519	60.937	ng	99
90) Benzo(a)pyrene	15.027	252	446200	61.429	ng	98
91) Dibenzo(a,h)anthracene	16.380	278	544376	64.379	ng	99
92) Benzo(g,h,i)perylene	16.757	276	555586	70.545	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

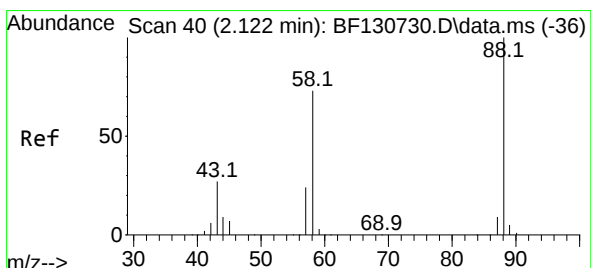
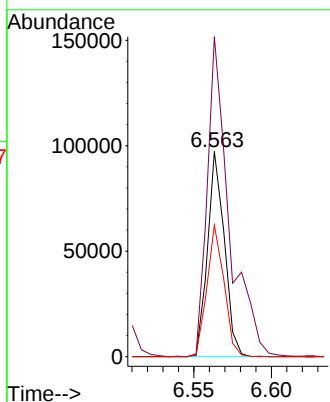
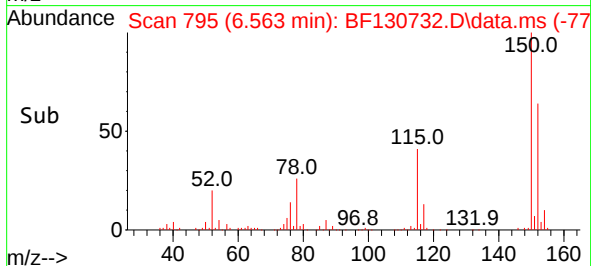
Instrument :
BNA_F
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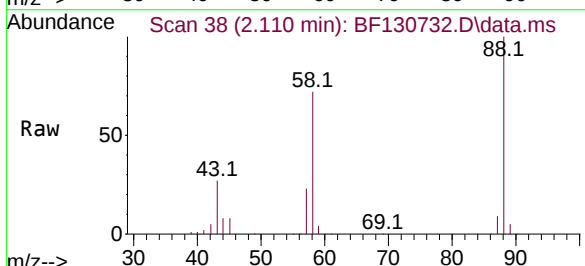
Tgt Ion:152 Resp: 73423
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 64.1 49.9 74.9

Manual Integrations
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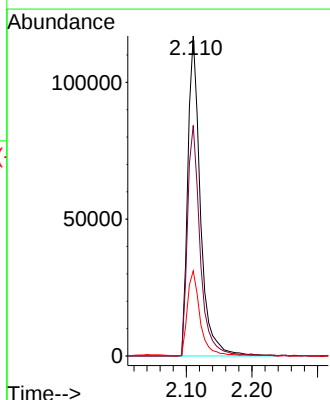
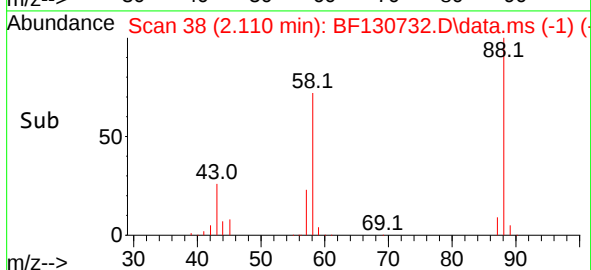
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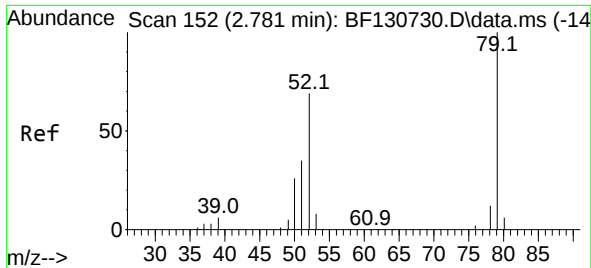


#2
1,4-Dioxane
Concen: 63.268 ng
RT: 2.110 min Scan# 38
Delta R.T. -0.012 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



Tgt Ion: 88 Resp: 155912
Ion Ratio Lower Upper
88 100
58 73.0 57.1 85.7
43 26.9 21.4 32.2





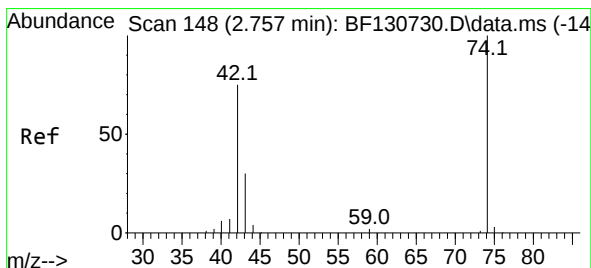
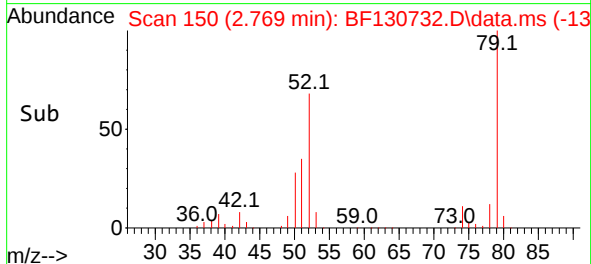
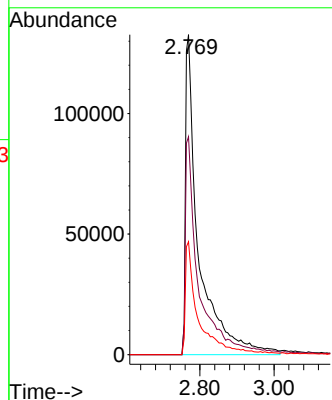
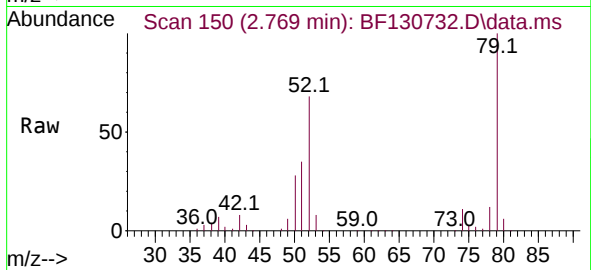
#3
Pyridine
Concen: 74.886 ng
RT: 2.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 33010
Ion Ratio Lower Upper
79 100
52 68.1 55.4 83.0
51 35.3 28.1 42.1

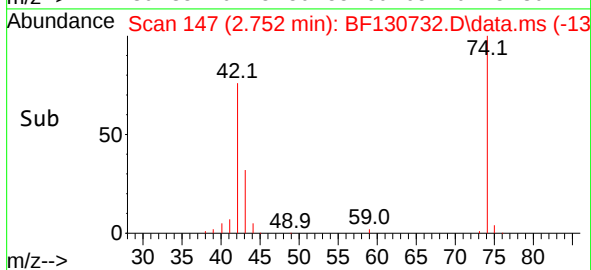
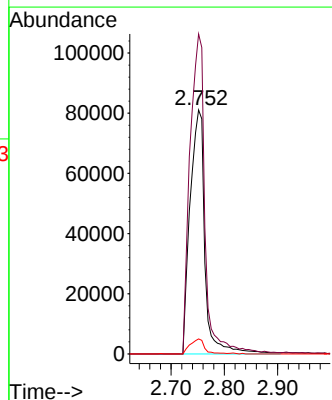
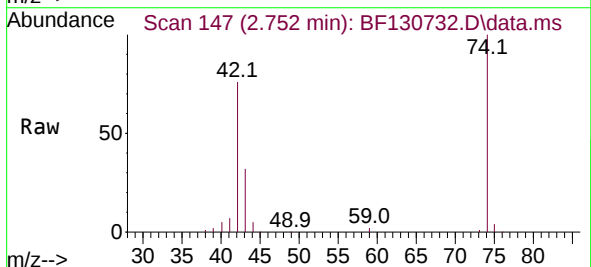
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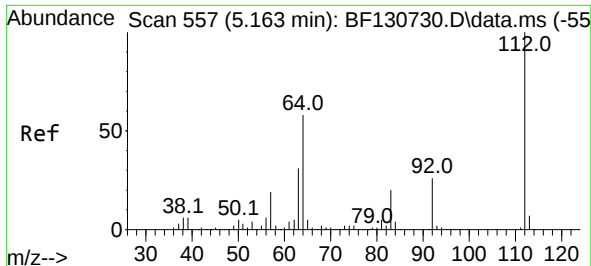
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#4
n-Nitrosodimethylamine
Concen: 75.405 ng
RT: 2.752 min Scan# 147
Delta R.T. -0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion: 42 Resp: 156611
Ion Ratio Lower Upper
42 100
74 131.1 107.3 160.9
44 6.1 4.6 7.0





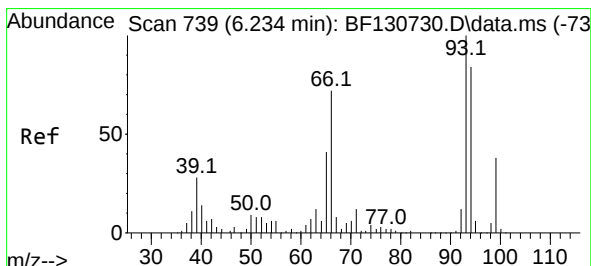
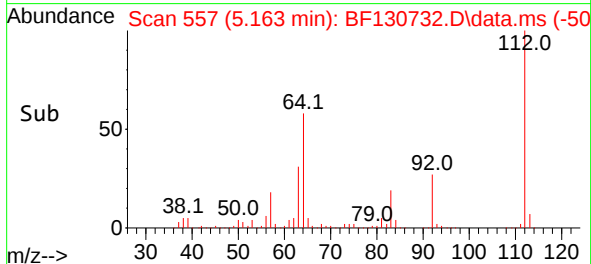
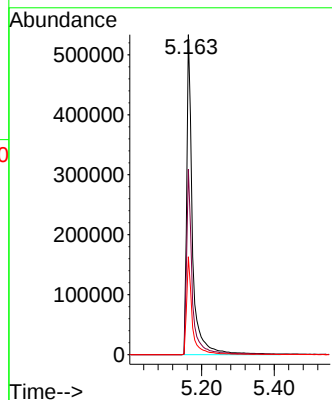
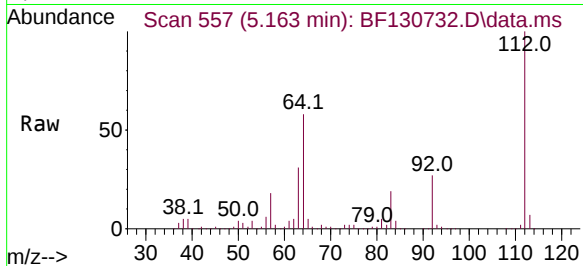
#5
2-Fluorophenol
Concen: 146.132 ng
RT: 5.163 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 595239
Ion Ratio Lower Upper
112 100
64 57.9 46.2 69.4
63 30.6 25.1 37.7

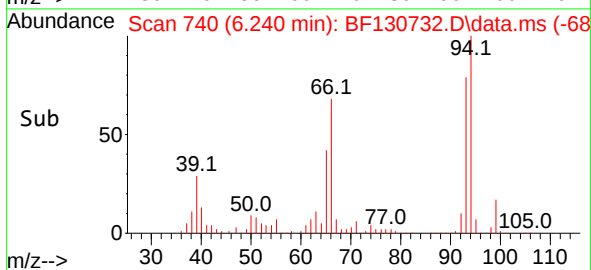
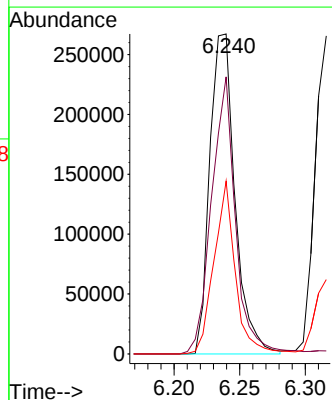
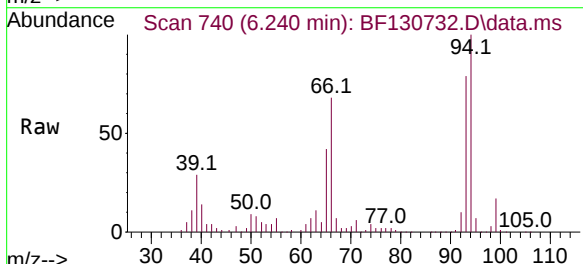
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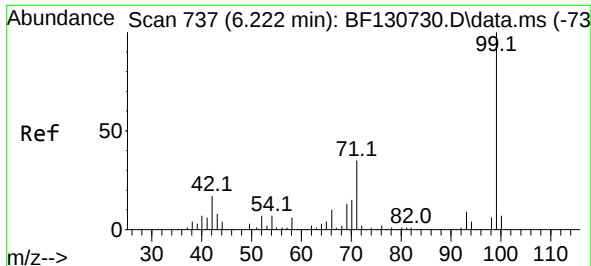
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#6
Aniline
Concen: 58.323 ng
RT: 6.240 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

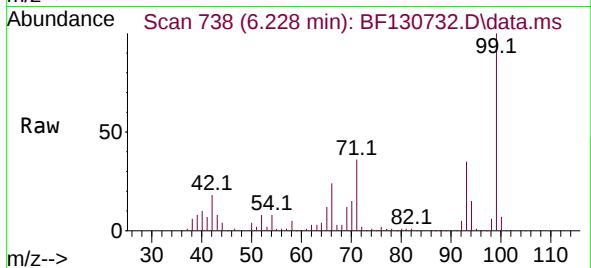
Tgt Ion: 93 Resp: 357597
Ion Ratio Lower Upper
93 100
66 86.6 57.9 86.9
65 54.0 33.0 49.6#





#7
Phenol-d6
Concen: 116.605 ng
RT: 6.228 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

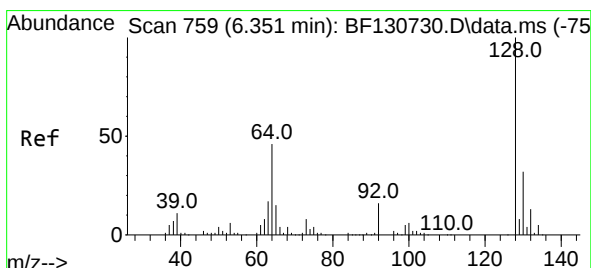
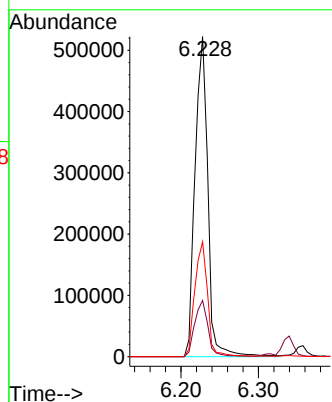
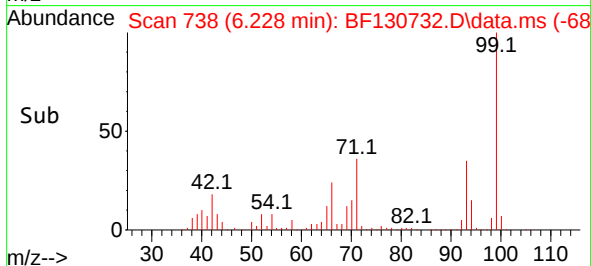
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 597165
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.8
71 35.9 28.3 42.5

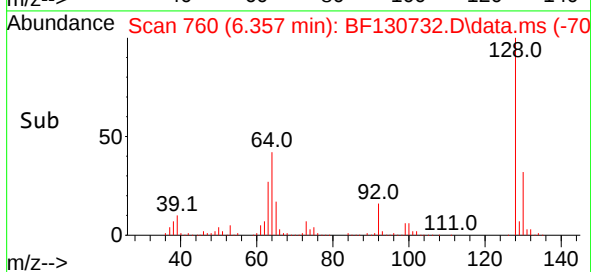
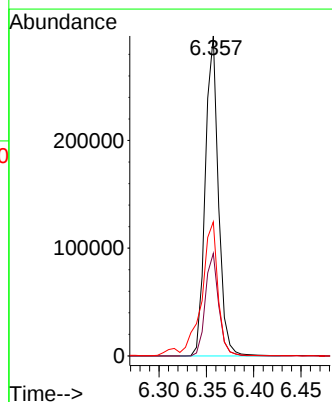
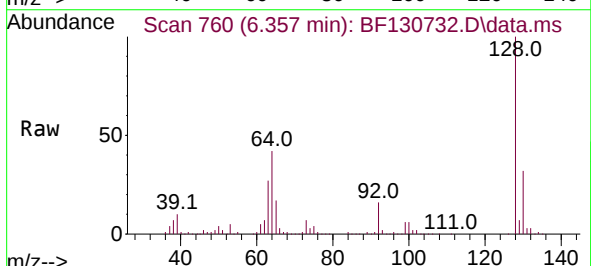
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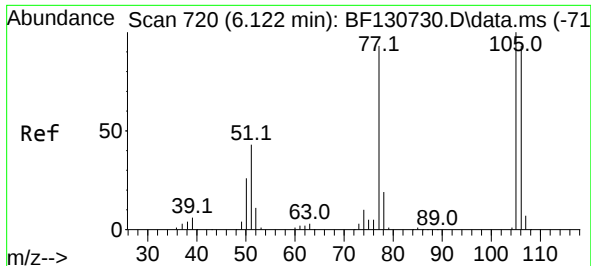
Reviewed By :Christian Giraldo 10/21/2022
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#8
2-Chlorophenol
Concen: 59.854 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

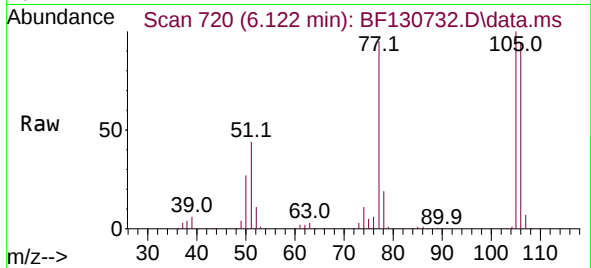
Tgt Ion:128 Resp: 286711
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 41.9 26.8 66.8





#9
Benzaldehyde
Concen: 49.355 ng
RT: 6.122 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

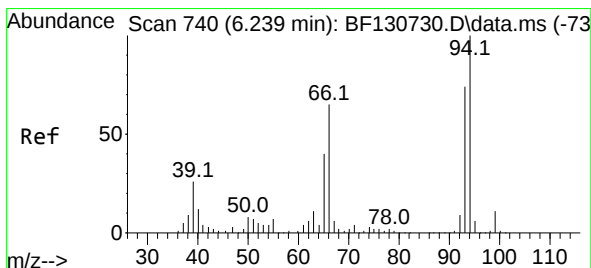
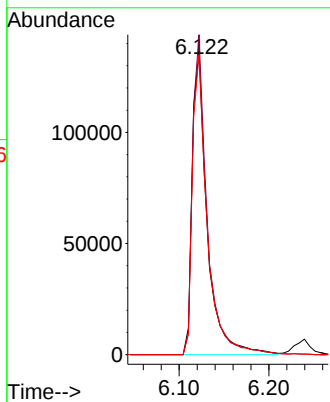
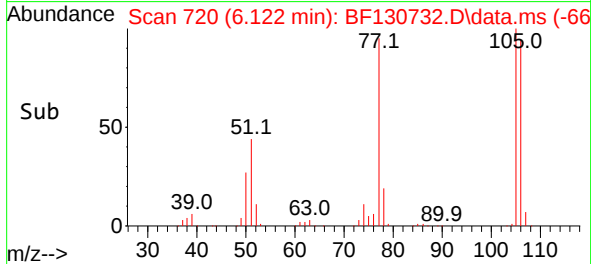
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SSTDICC060



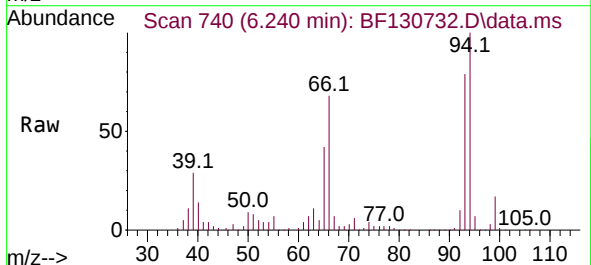
Tgt Ion: 77 Resp: 15880
Ion Ratio Lower Upper
77 100
105 105.5 87.1 127.1
106 98.9 79.5 119.5

Manual Integrations
APPROVED

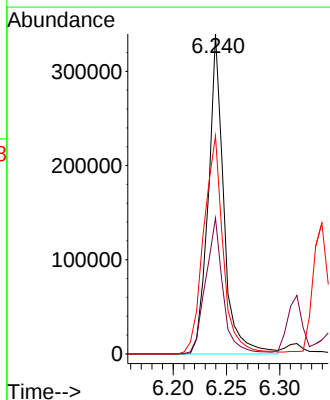
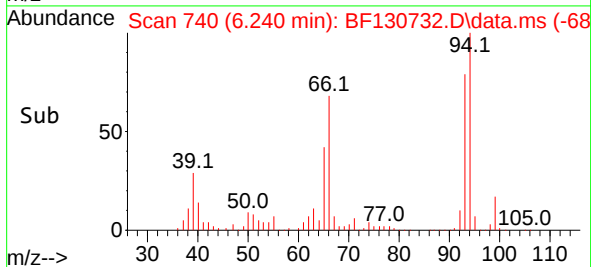
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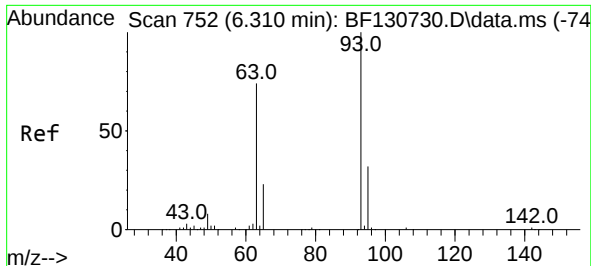


#10
Phenol
Concen: 58.116 ng
RT: 6.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



Tgt Ion: 94 Resp: 344374
Ion Ratio Lower Upper
94 100
65 42.5 20.3 60.3
66 68.1 45.2 85.2





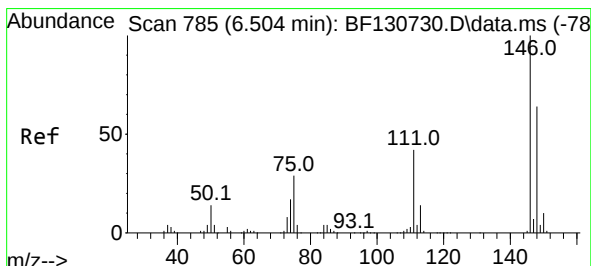
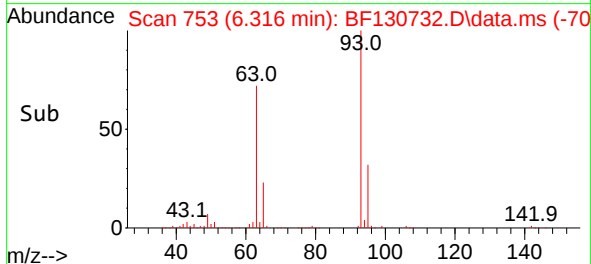
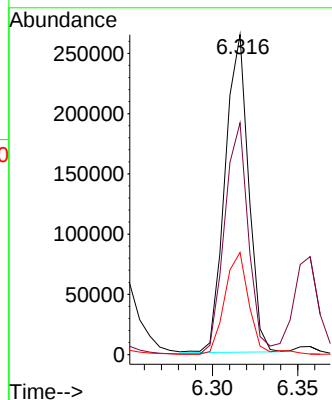
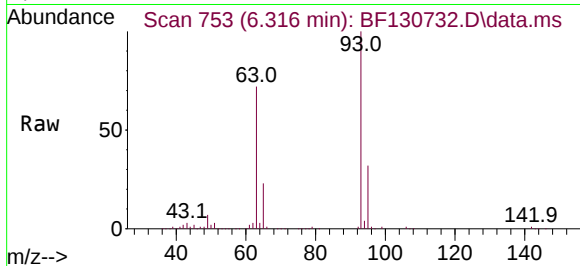
#11
bis(2-Chloroethyl)ether
Concen: 58.530 ng
RT: 6.316 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 251932
Ion Ratio Lower Upper
93 100
63 72.4 53.6 93.6
95 31.9 11.8 51.8

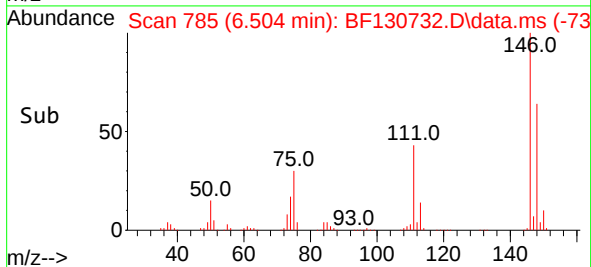
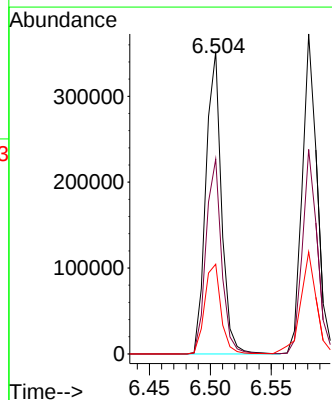
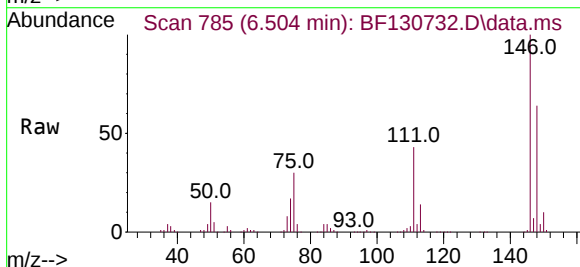
Manual Integrations
APPROVED

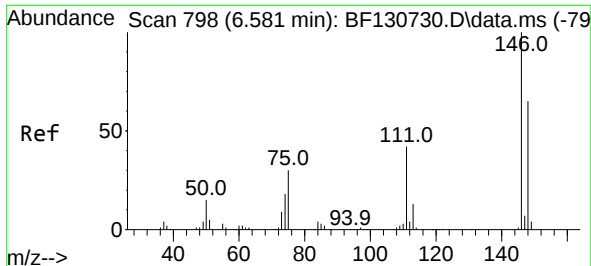
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#12
1,3-Dichlorobenzene
Concen: 59.746 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion:146 Resp: 313358
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 29.7 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 60.511 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:146 Resp: 321969

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

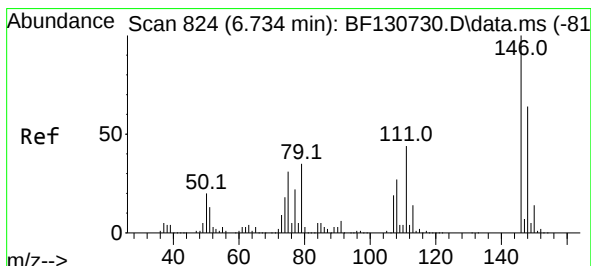
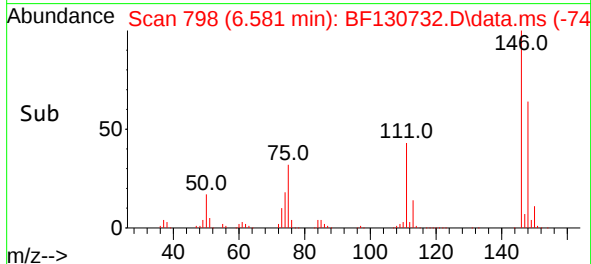
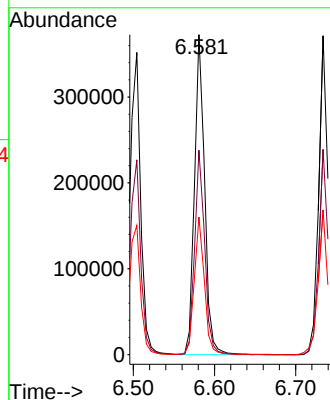
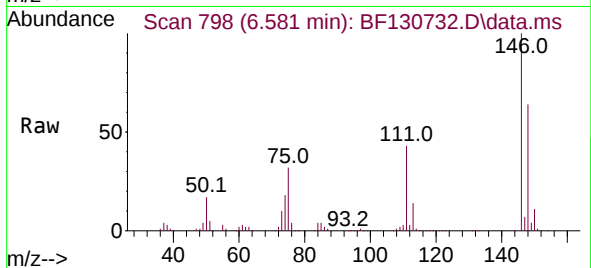
111 43.0 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#14

1,2-Dichlorobenzene

Concen: 59.726 ng

RT: 6.734 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

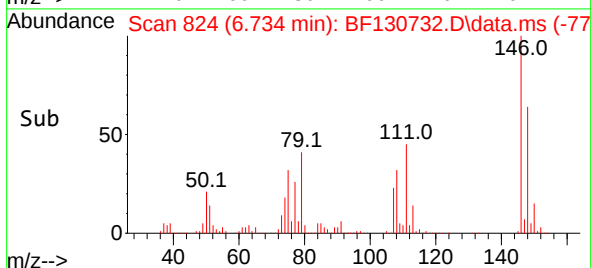
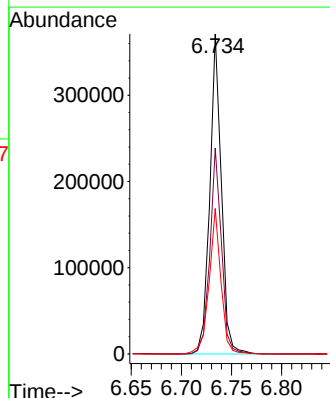
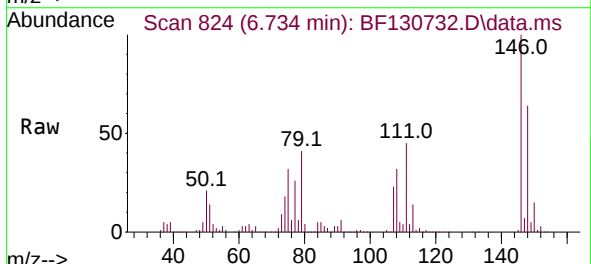
Tgt Ion:146 Resp: 295965

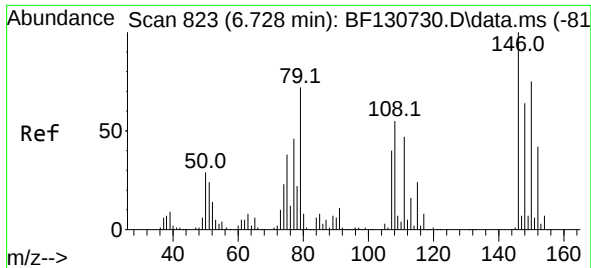
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

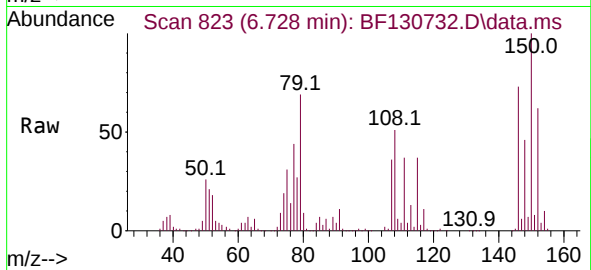
111 45.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 62.788 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

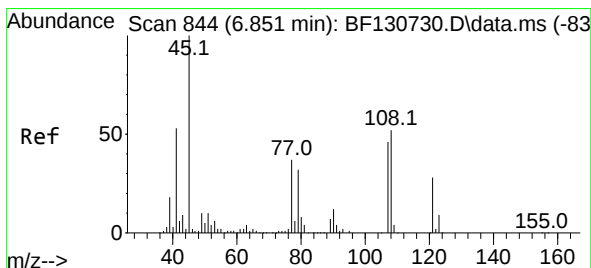
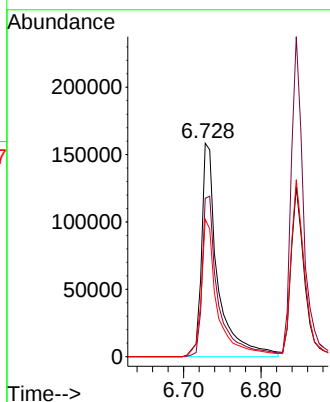
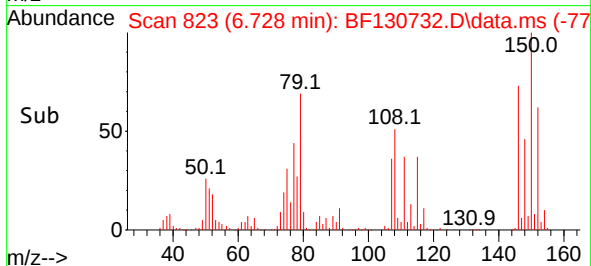
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 230861
Ion Ratio Lower Upper
79 100
108 74.2 61.4 92.2
77 64.3 51.4 77.0

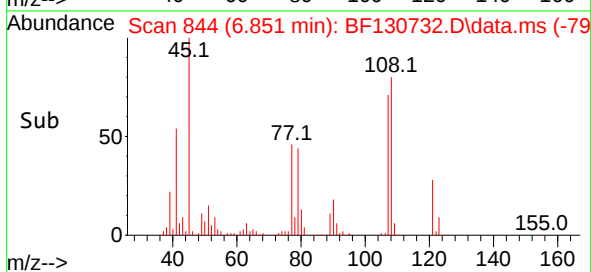
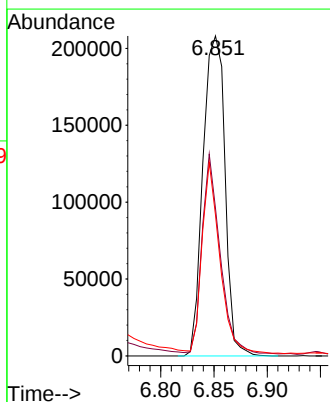
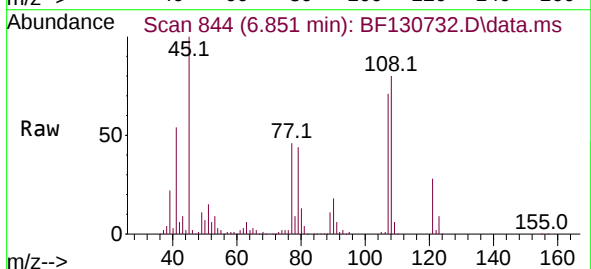
Manual Integrations
APPROVED

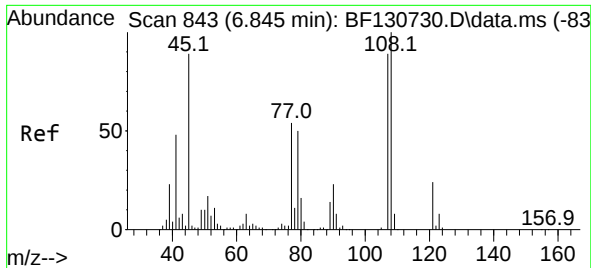
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.738 ng
RT: 6.851 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion: 45 Resp: 297585
Ion Ratio Lower Upper
45 100
77 46.1 17.7 57.7
79 44.0 13.8 53.8





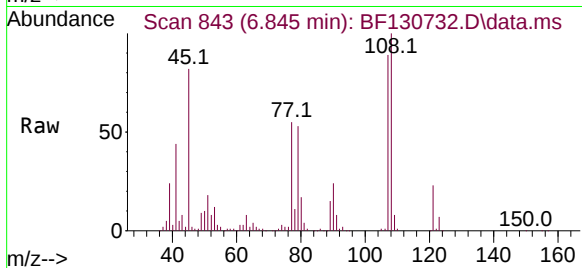
#17
2-Methylphenol
Concen: 60.320 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

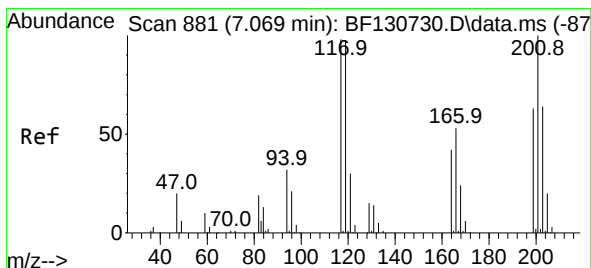
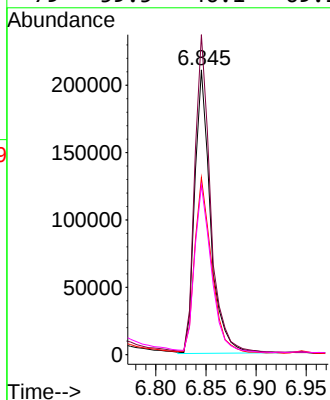
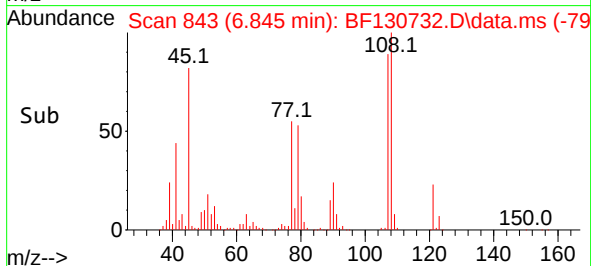


Tgt Ion:107 Resp: 229843
Ion Ratio Lower Upper
107 100
108 112.4 90.4 135.6
77 62.1 48.9 73.3
79 59.5 46.1 69.1

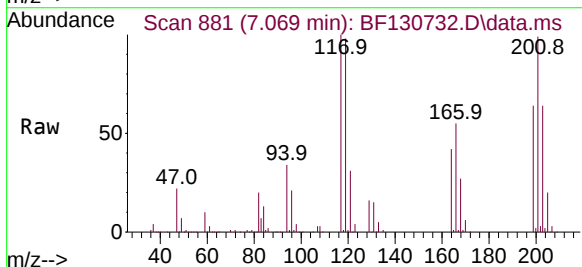
Manual Integrations

APPROVED

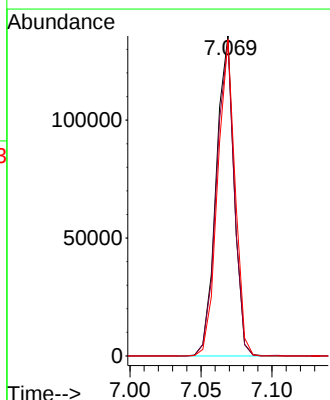
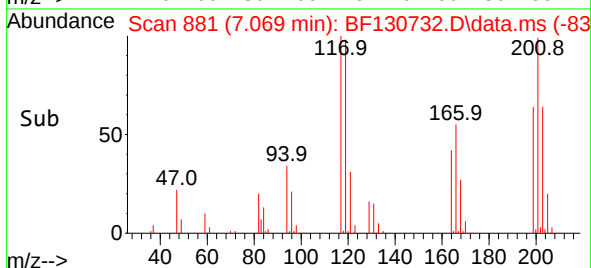
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

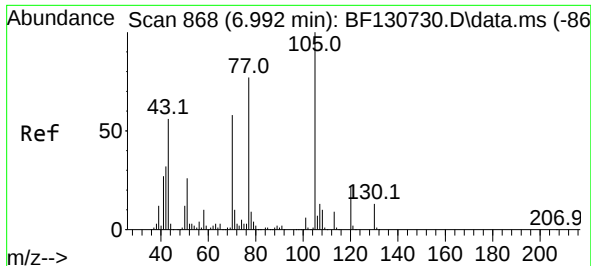


#18
Hexachloroethane
Concen: 59.255 ng
RT: 7.069 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



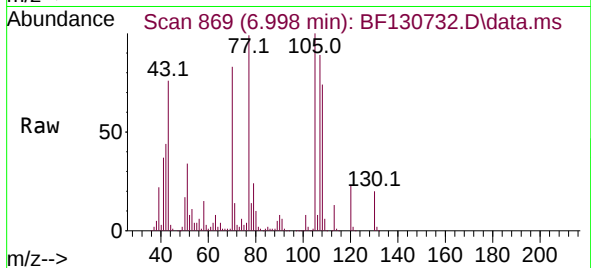
Tgt Ion:117 Resp: 119275
Ion Ratio Lower Upper
117 100
119 98.3 79.1 118.7
201 98.9 81.5 122.3





#19
n-Nitroso-di-n-propylamine
Concen: 57.840 ng
RT: 6.998 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

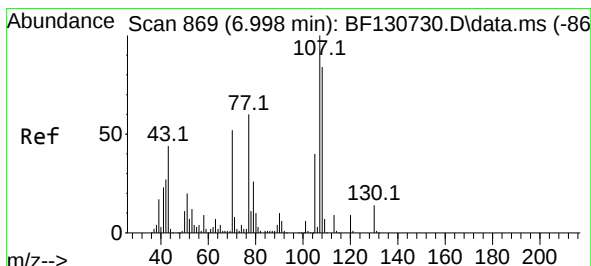
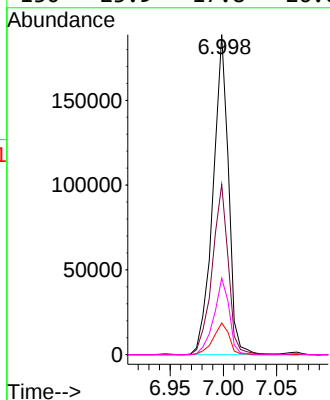
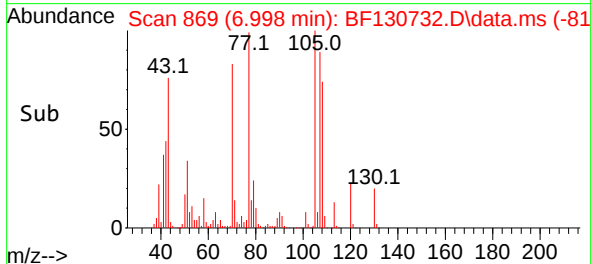
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 19111
Ion Ratio Lower Upper
70 100
42 53.2 44.1 66.1
101 9.9 8.3 12.5
130 23.9 17.8 26.6

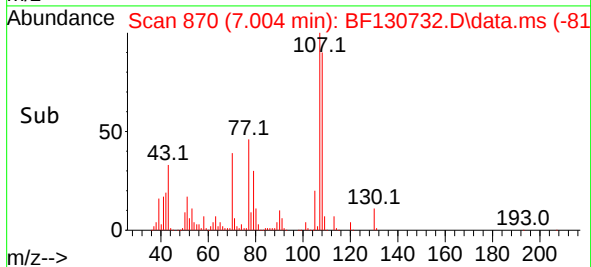
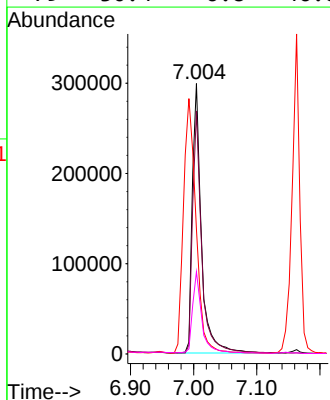
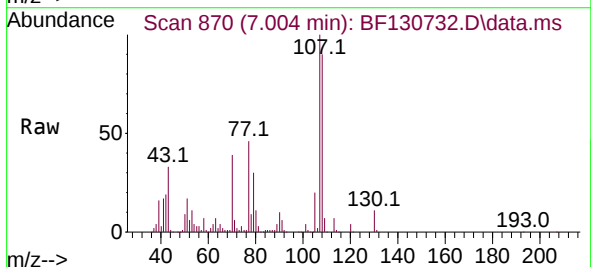
Manual Integrations
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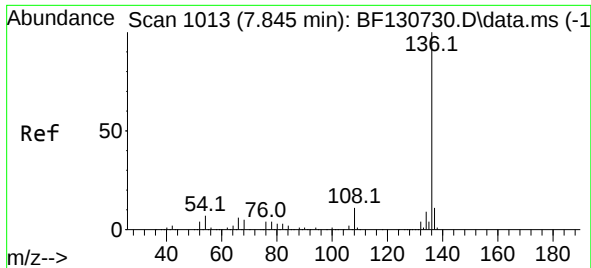
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#20
3+4-Methylphenols
Concen: 58.726 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

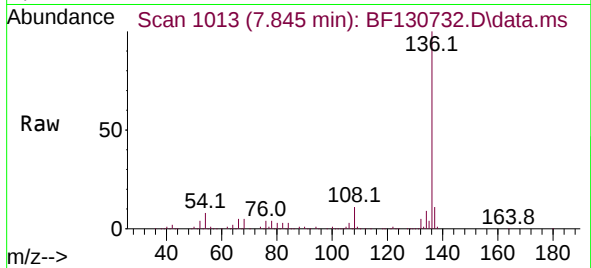
Tgt Ion:107 Resp: 299849
Ion Ratio Lower Upper
107 100
108 89.9 64.3 104.3
77 46.1 47.7 87.7#
79 30.4 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

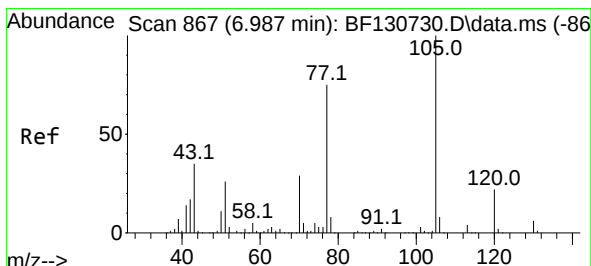
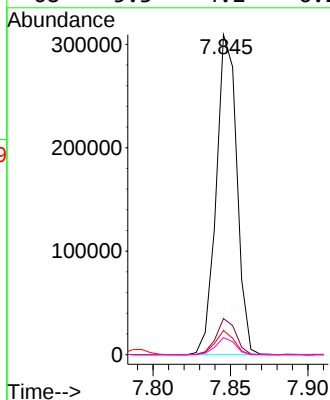
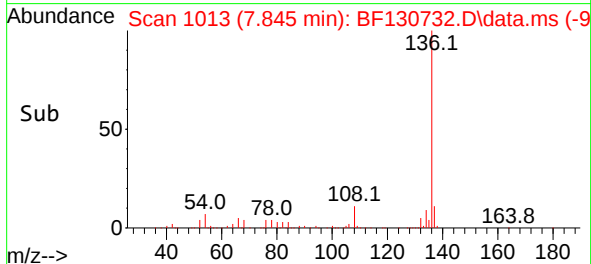
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



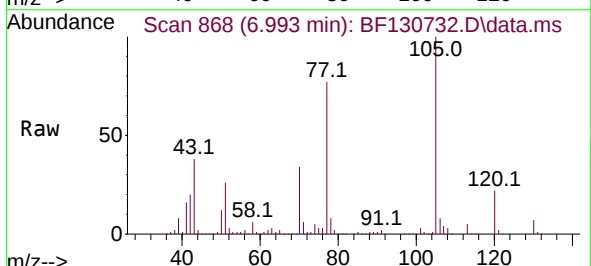
Tgt Ion:136 Resp: 286037
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.5 5.8 8.8
68 5.3 4.2 6.2

Manual Integrations
APPROVED

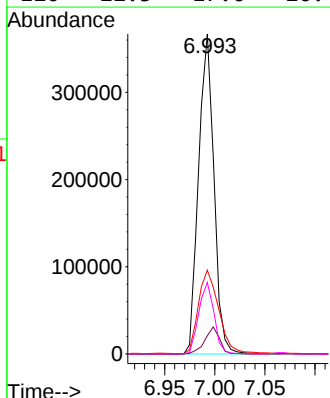
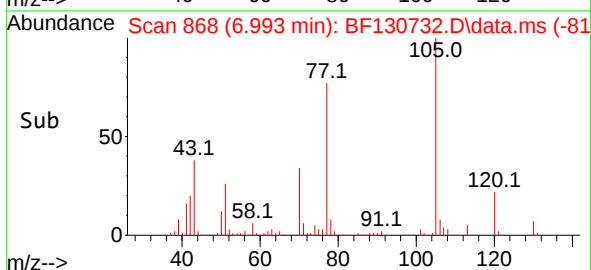
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

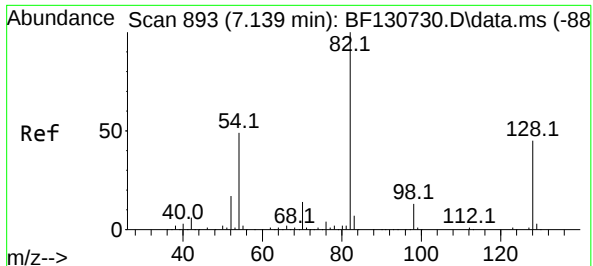


#22
Acetophenone
Concen: 56.921 ng
RT: 6.993 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



Tgt Ion:105 Resp: 390574
Ion Ratio Lower Upper
105 100
71 5.7 3.9 5.9
51 26.2 21.0 31.4
120 22.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 114.202 ng

RT: 7.145 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

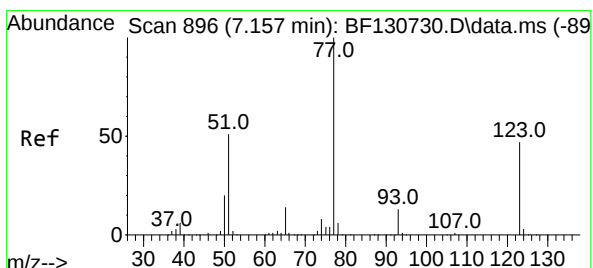
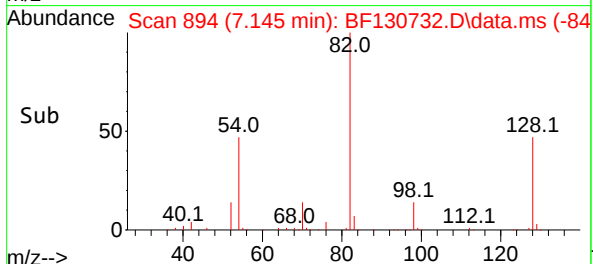
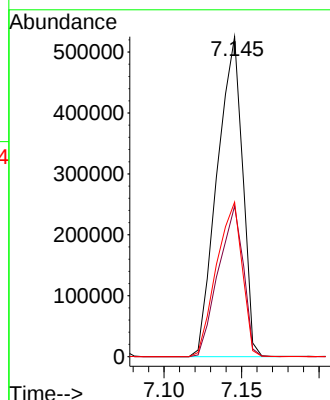
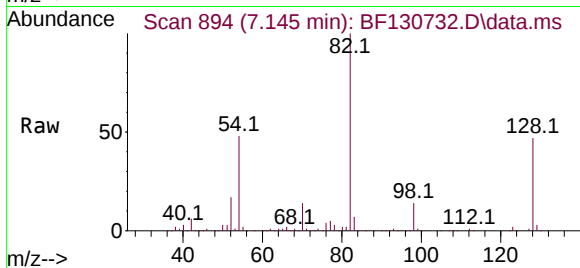
SSTDICC060

Tgt Ion: 82 Resp: 598379
 Ion Ratio Lower Upper
 82 100
 128 47.1 35.9 53.9
 54 48.3 39.2 58.8

Manual Integrations

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



#24

Nitrobenzene

Concen: 57.351 ng

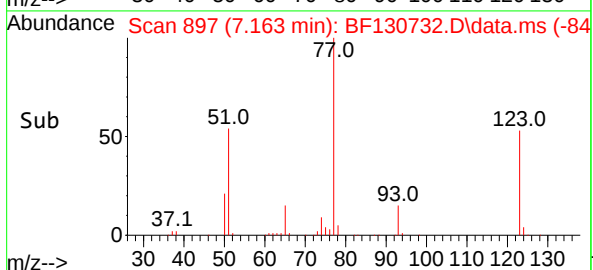
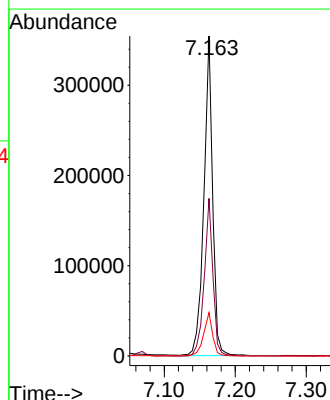
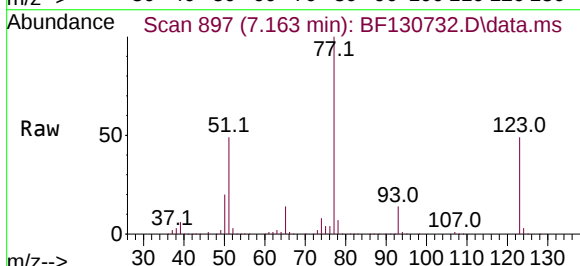
RT: 7.163 min Scan# 897

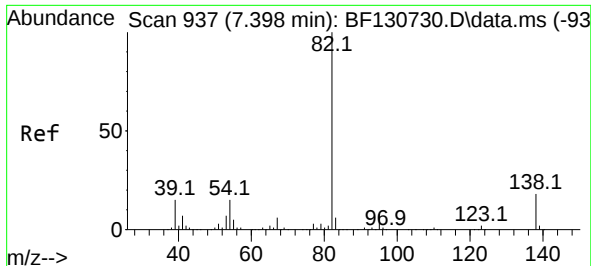
Delta R.T. 0.006 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Tgt Ion: 77 Resp: 302200
 Ion Ratio Lower Upper
 77 100
 123 49.2 37.3 55.9
 65 13.5 11.1 16.7





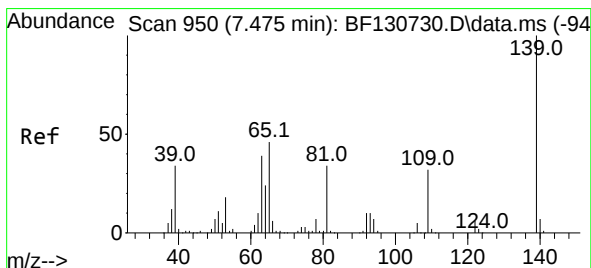
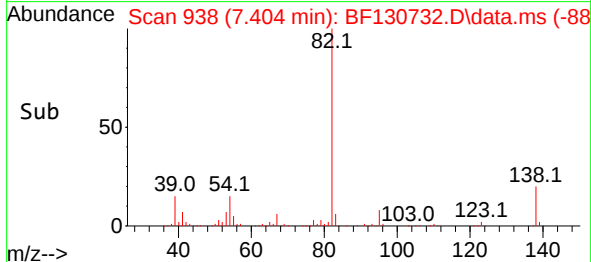
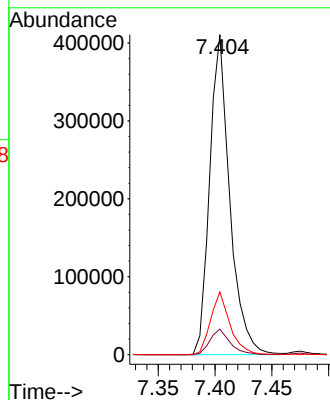
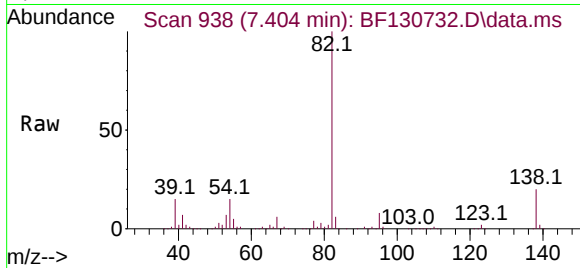
#25
Isophorone
Concen: 57.851 ng
RT: 7.404 min Scan# 937
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
Client Sample Id :
SSTDICC060

Tgt Ion: 82 Resp: 504499
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 19.6 14.6 21.8

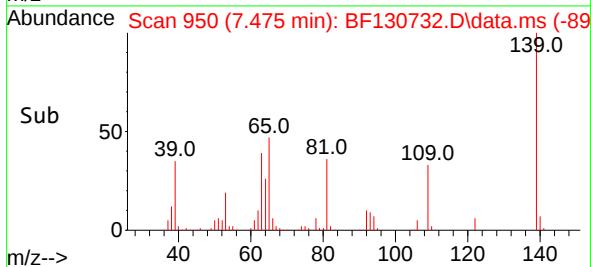
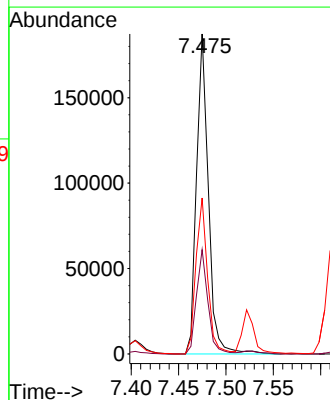
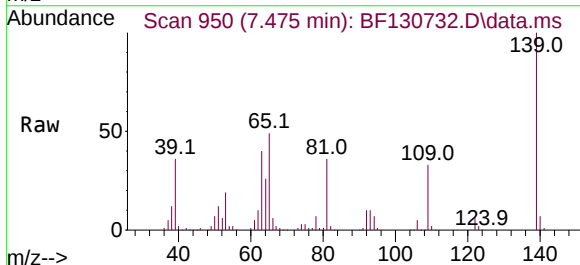
Manual Integrations
APPROVED

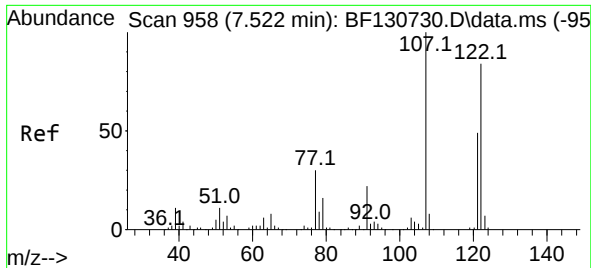
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#26
2-Nitrophenol
Concen: 62.691 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion:139 Resp: 161999
Ion Ratio Lower Upper
139 100
109 32.6 25.4 38.2
65 48.7 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 60.911 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

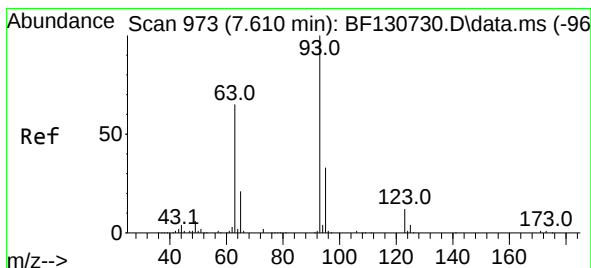
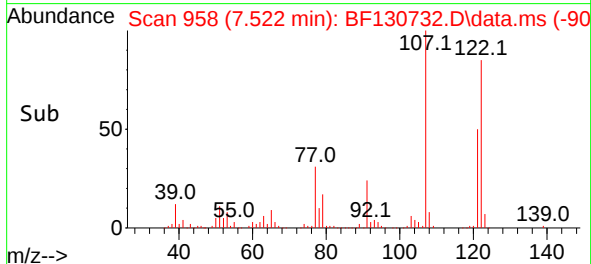
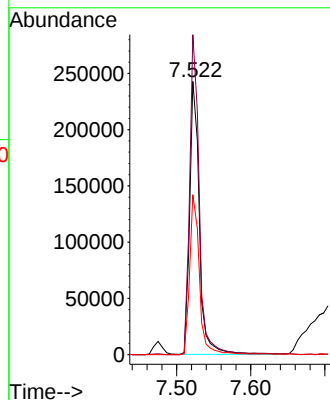
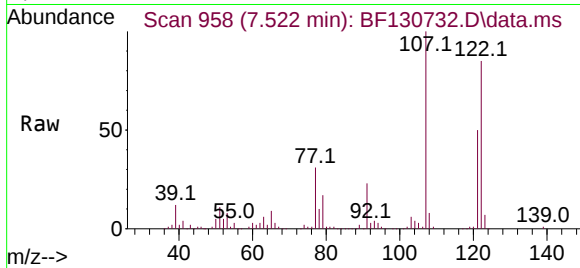
SSTDICC060

Tgt Ion:122 Resp: 219378
 Ion Ratio Lower Upper
 122 100
 107 117.2 95.4 143.0
 121 58.6 47.1 70.7

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 57.942 ng

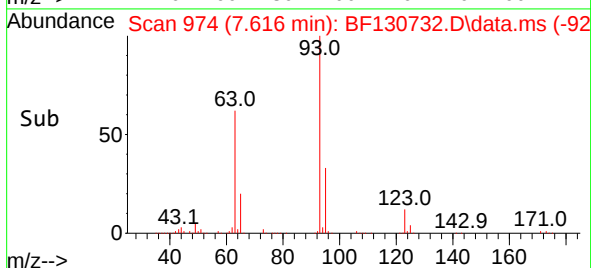
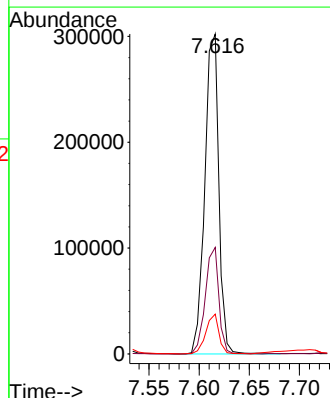
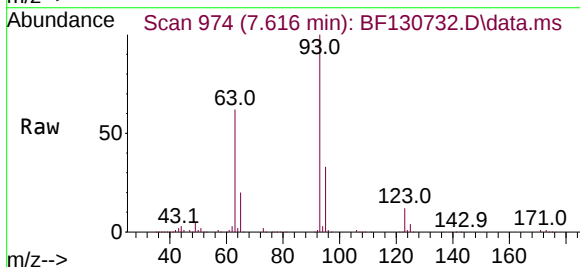
RT: 7.616 min Scan# 974

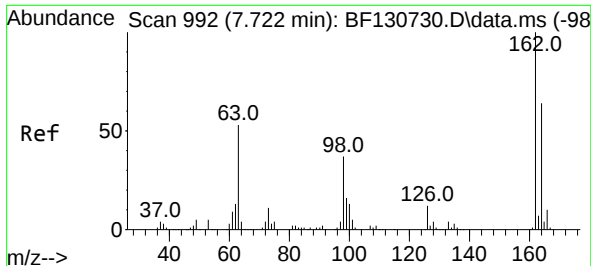
Delta R.T. 0.006 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Tgt Ion: 93 Resp: 292575
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.4 39.6
 123 12.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 62.540 ng

RT: 7.722 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF130732.D

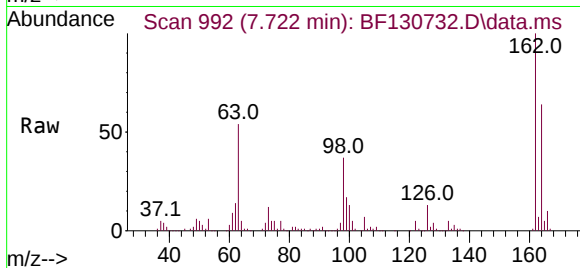
Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 252009

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

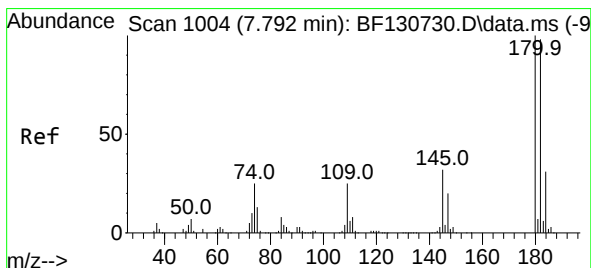
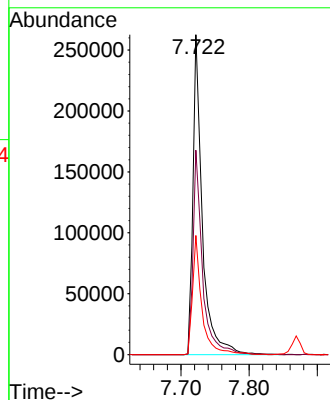
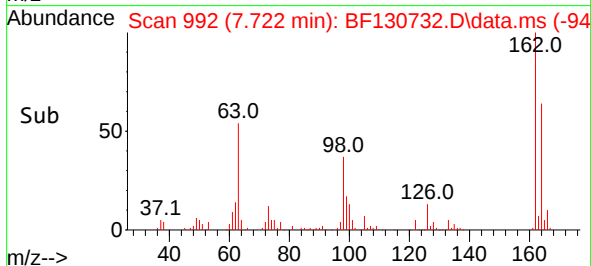
98 37.3 16.7 56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 61.529 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

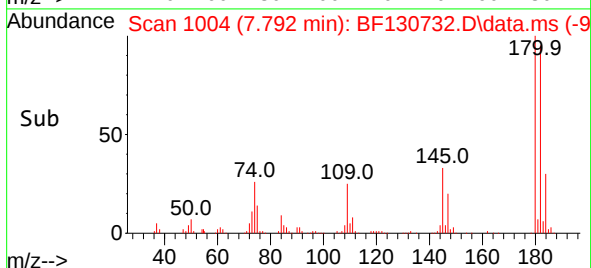
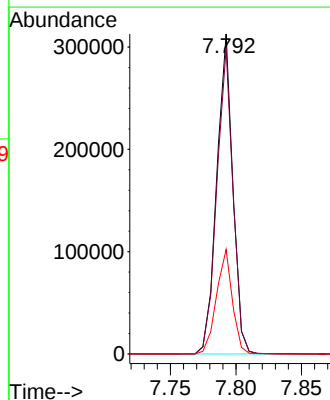
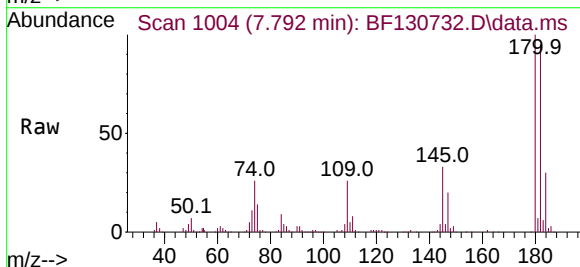
Tgt Ion:180 Resp: 267292

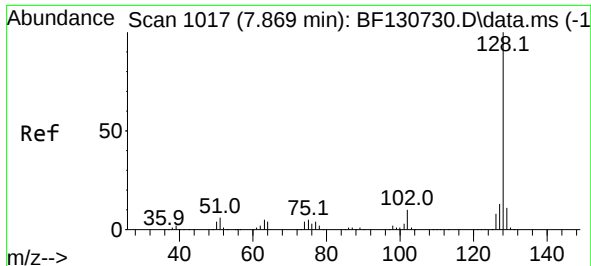
Ion Ratio Lower Upper

180 100

182 95.5 78.2 117.2

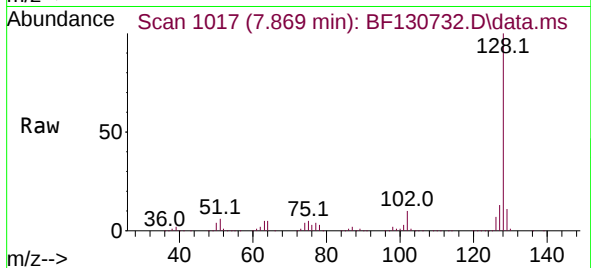
145 32.6 25.9 38.9





#31
Naphthalene
Concen: 59.861 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

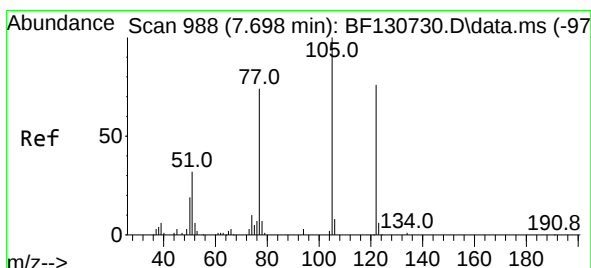
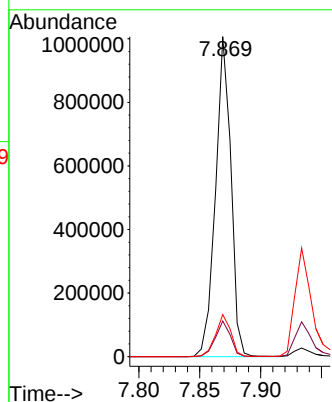
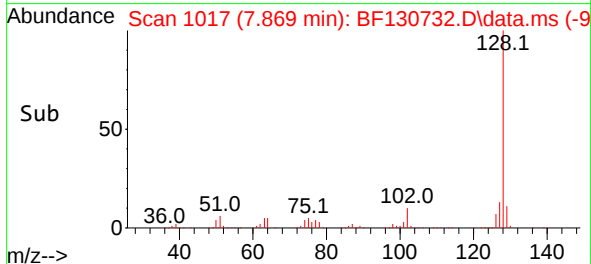
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 886342
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 16.0

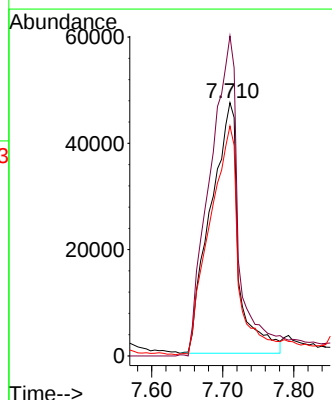
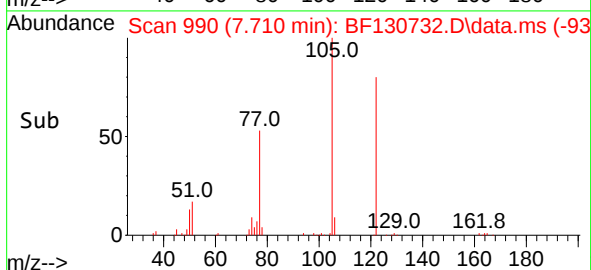
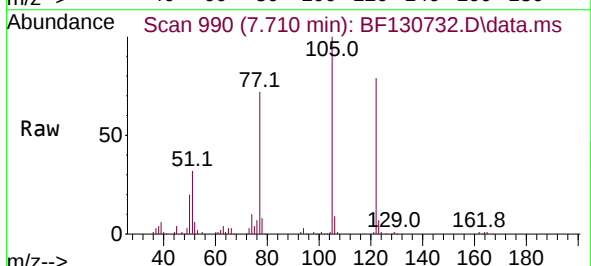
Manual Integrations
APPROVED

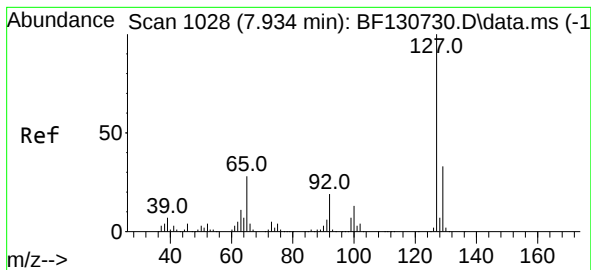
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#32
Benzoic acid
Concen: 57.634 ng
RT: 7.710 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion:122 Resp: 131318
Ion Ratio Lower Upper
122 100
105 126.4 109.2 149.2
77 90.8 75.7 115.7





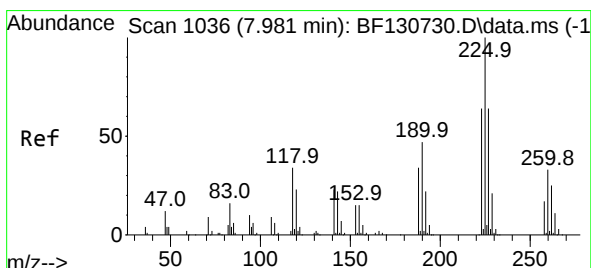
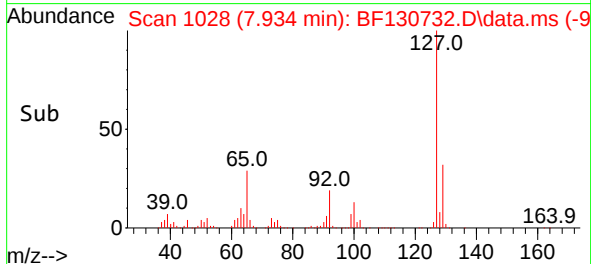
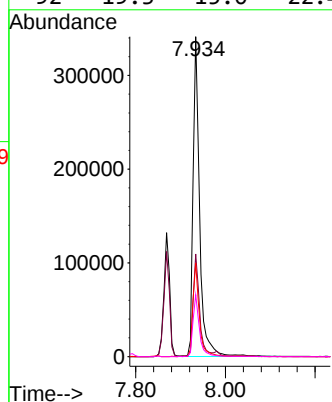
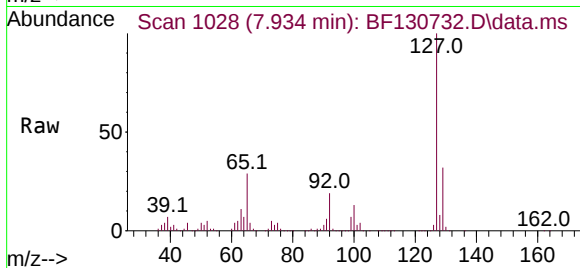
#33
4-Chloroaniline
Concen: 60.595 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 347552
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.4
65 29.3 22.6 33.8
92 19.3 15.0 22.4

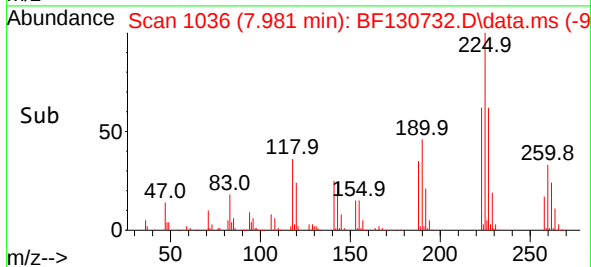
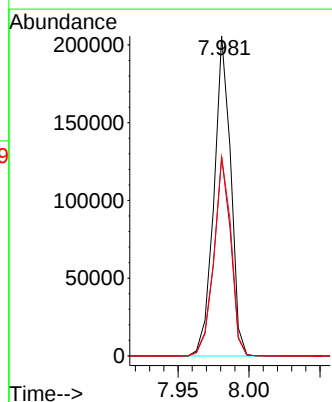
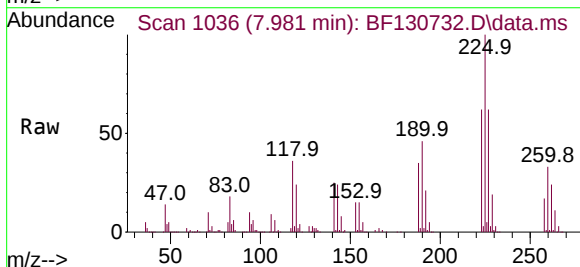
Manual Integrations
APPROVED

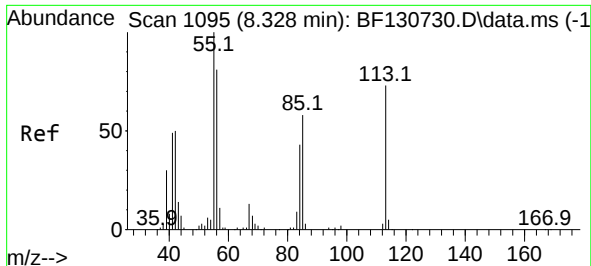
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#34
Hexachlorobutadiene
Concen: 62.747 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

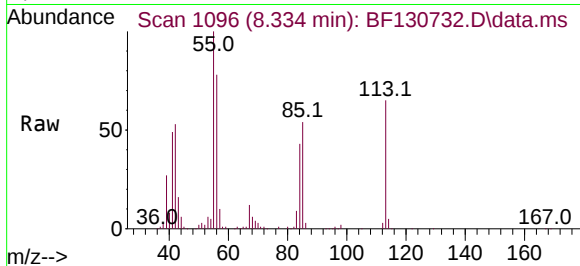
Tgt Ion:225 Resp: 169181
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 62.2 51.3 76.9





#35
Caprolactam
Concen: 78.349 ng m
RT: 8.334 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

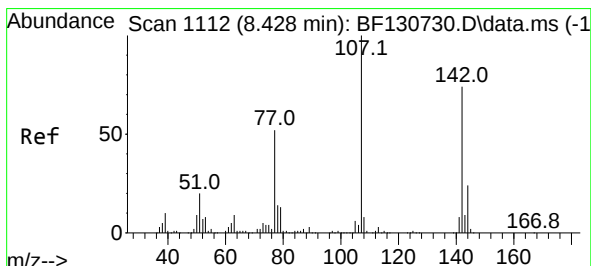
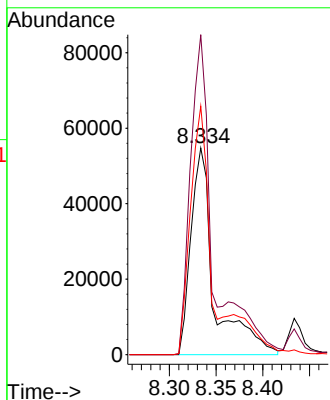
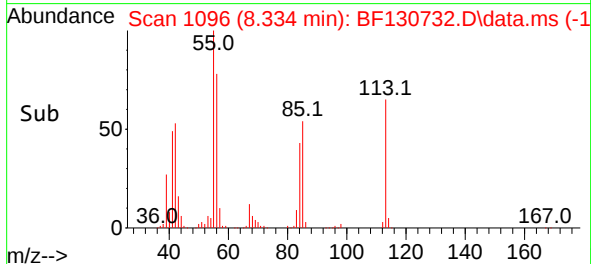
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 94989
Ion Ratio Lower Upper
113 100
55 154.8 116.4 156.4
56 120.1 91.0 131.0

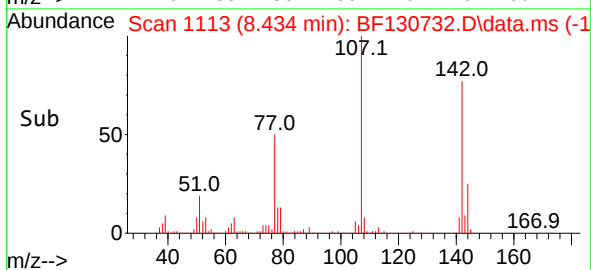
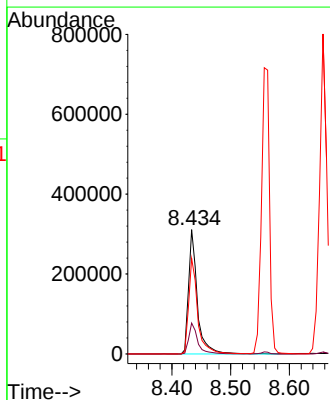
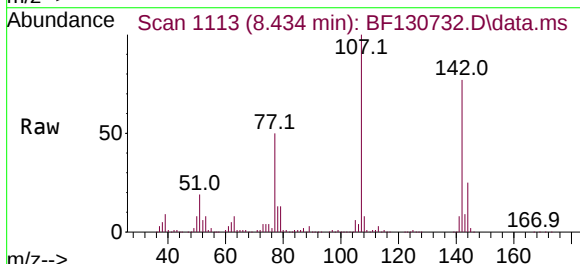
Manual Integrations
APPROVED

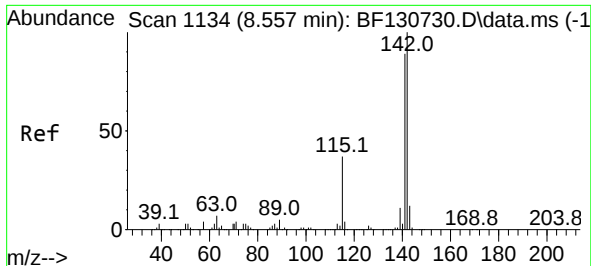
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#36
4-Chloro-3-methylphenol
Concen: 73.923 ng
RT: 8.434 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion:107 Resp: 323109
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 76.8 59.6 89.4





#37

2-Methylnaphthalene

Concen: 73.061 ng

RT: 8.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 680770

Ion Ratio Lower Upper

142 100

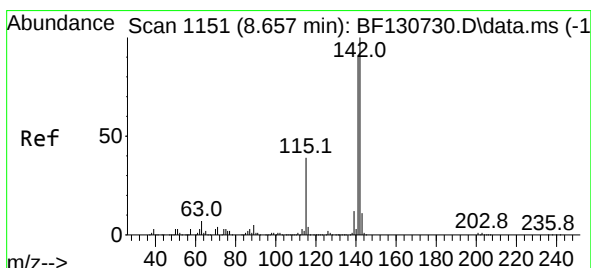
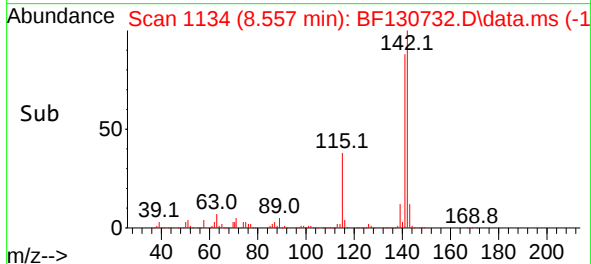
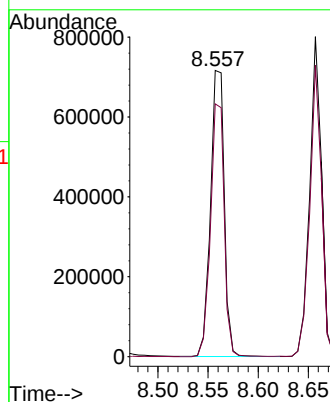
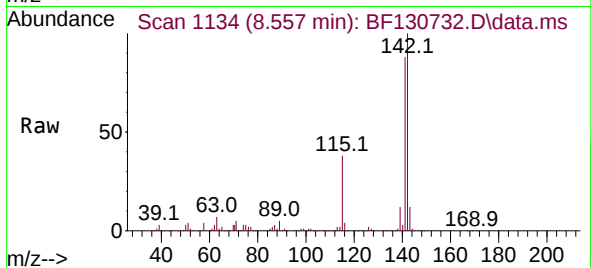
141 88.3 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#38

1-Methylnaphthalene

Concen: 73.334 ng

RT: 8.657 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130732.D

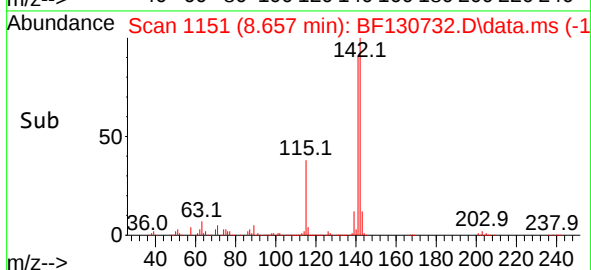
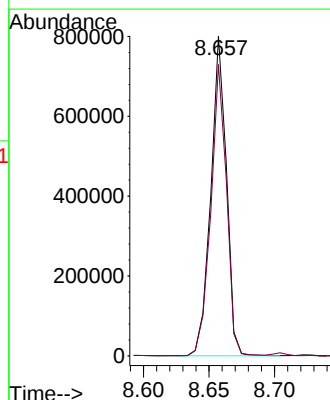
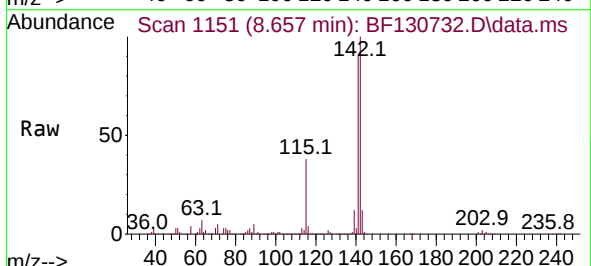
Acq: 20 Oct 2022 17:44

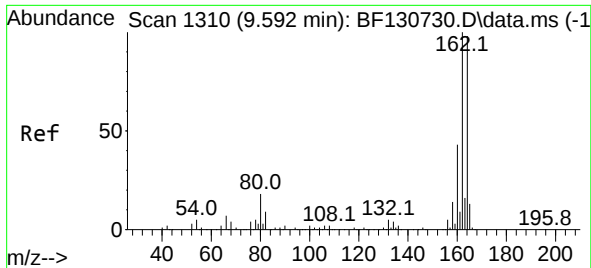
Tgt Ion:142 Resp: 663336

Ion Ratio Lower Upper

142 100

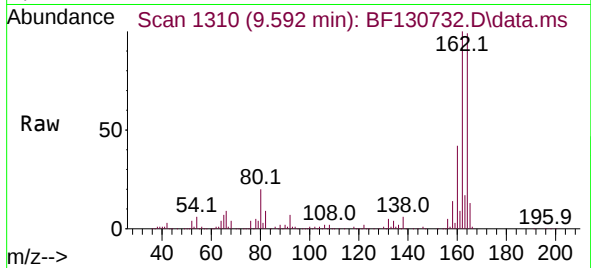
141 91.0 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

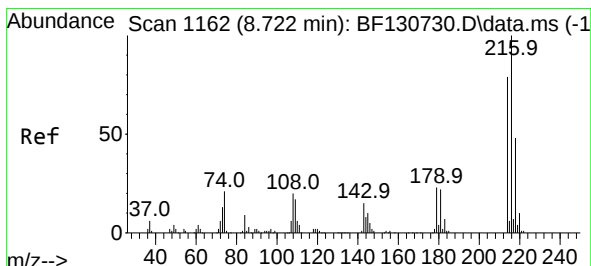
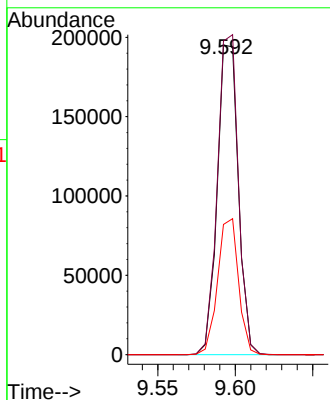
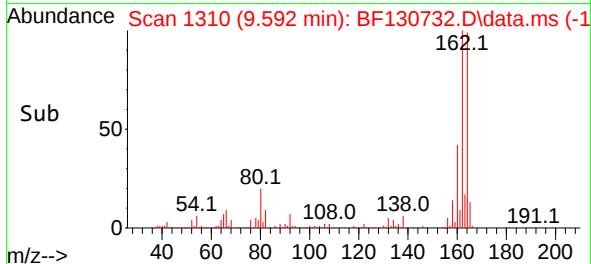
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



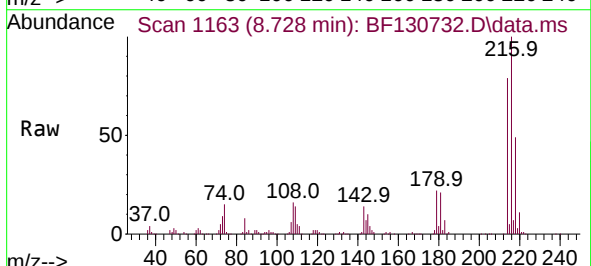
Tgt Ion:164 Resp: 185853
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 42.1 35.0 52.4

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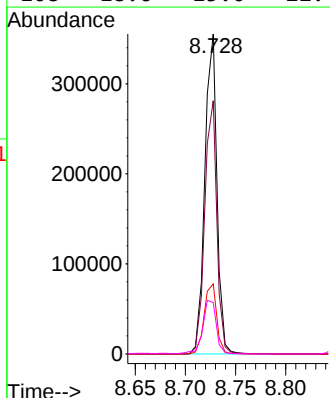
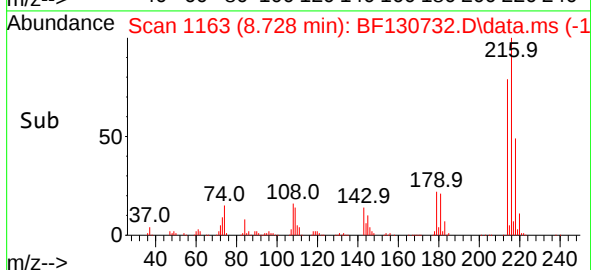
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

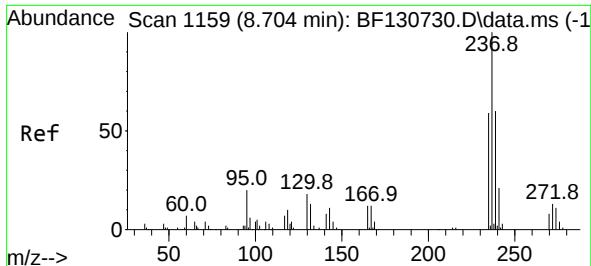


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.918 ng
RT: 8.728 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



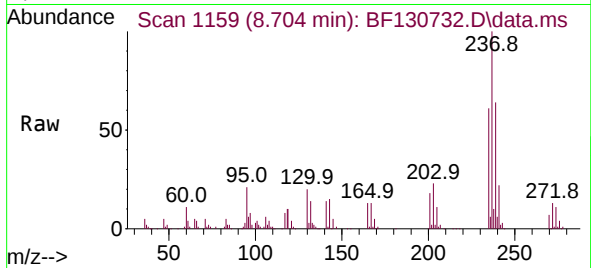
Tgt Ion:216 Resp: 297088
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 22.6 18.1 27.1
108 18.6 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 26.734 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

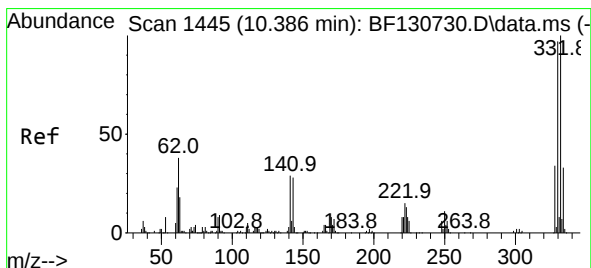
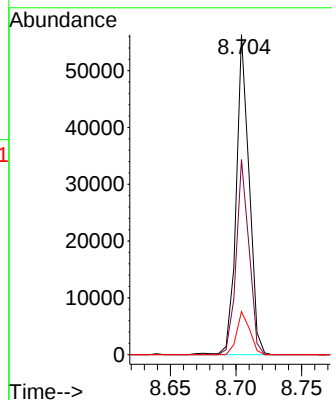
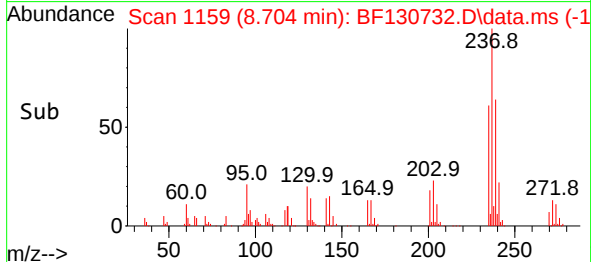
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



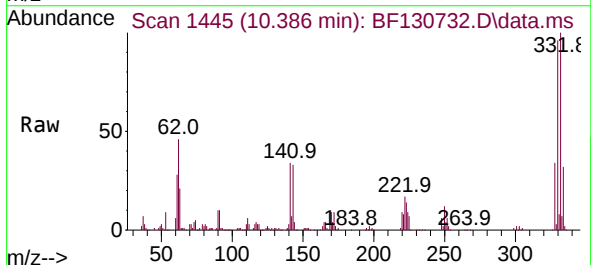
Tgt Ion: 237 Resp: 38495
Ion Ratio Lower Upper
237 100
235 60.9 38.9 78.9
272 13.5 0.0 33.1

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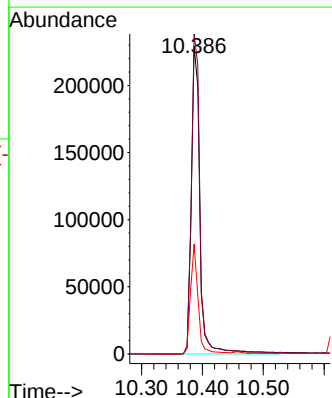
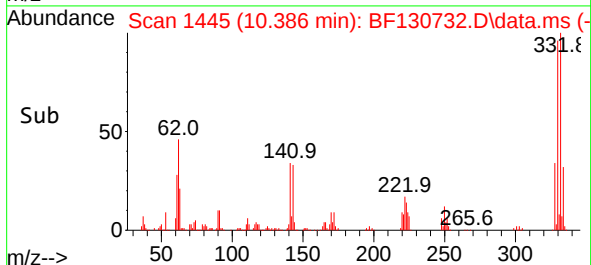
Reviewed By : Christian Giraldo 10/21/2022
Supervised By : Jagrut Upadhyay 10/21/2022

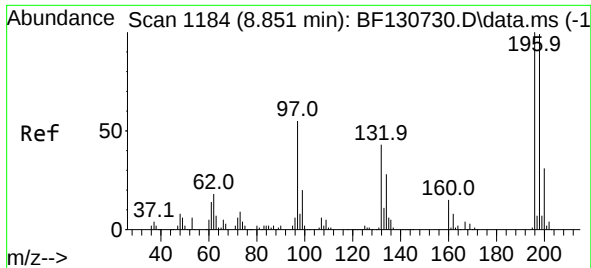


#42
2,4,6-Tribromophenol
Concen: 122.667 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



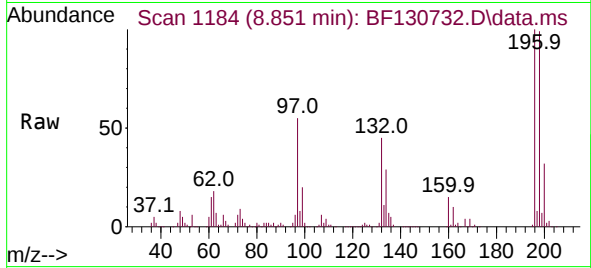
Tgt Ion: 330 Resp: 223078
Ion Ratio Lower Upper
330 100
332 102.9 81.4 122.2
141 32.0 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 54.242 ng
RT: 8.851 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

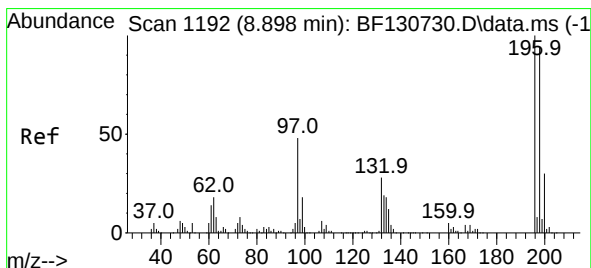
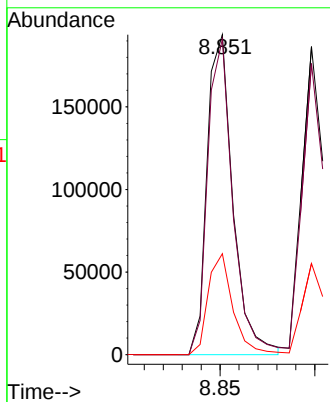
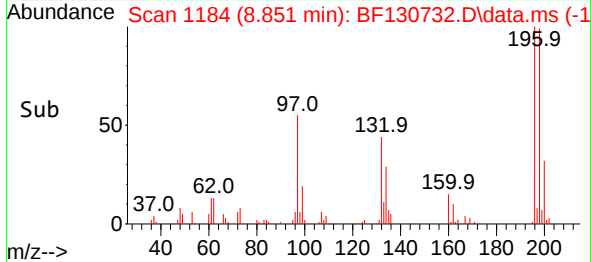
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



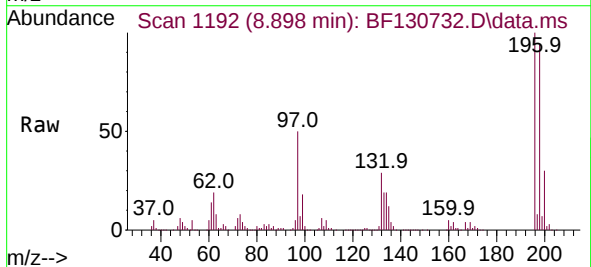
Tgt Ion:196 Resp: 183646
Ion Ratio Lower Upper
196 100
198 98.6 78.9 118.3
200 31.5 25.0 37.4

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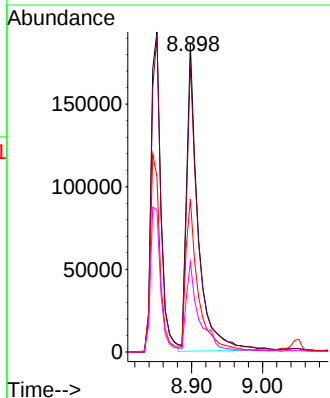
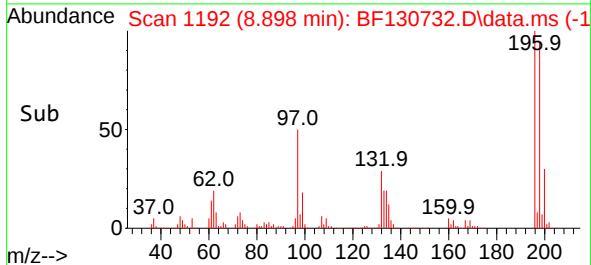
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

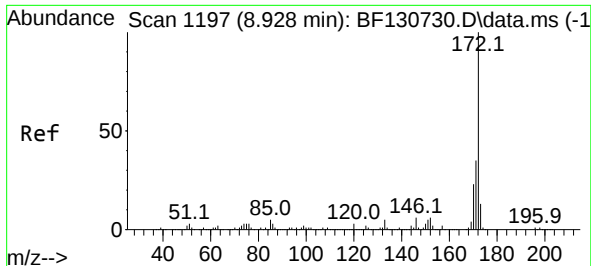


#44
2,4,5-Trichlorophenol
Concen: 56.505 ng
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



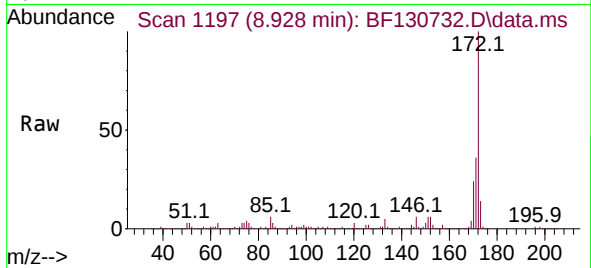
Tgt Ion:196 Resp: 210384
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
97 49.6 38.7 58.1
132 29.2 23.0 34.4





#45
2-Fluorobiphenyl
Concen: 114.502 ng
RT: 8.928 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

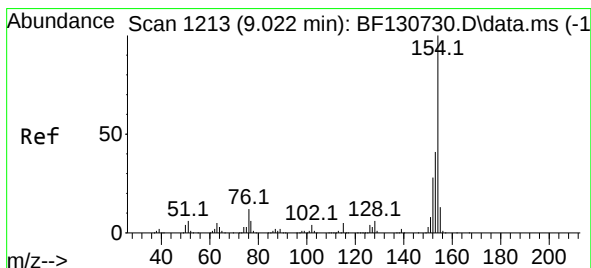
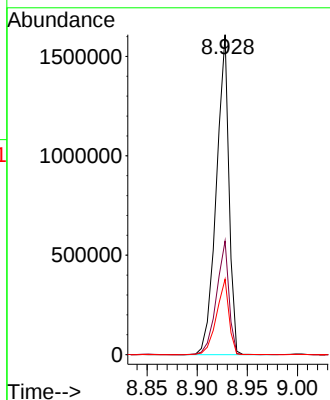
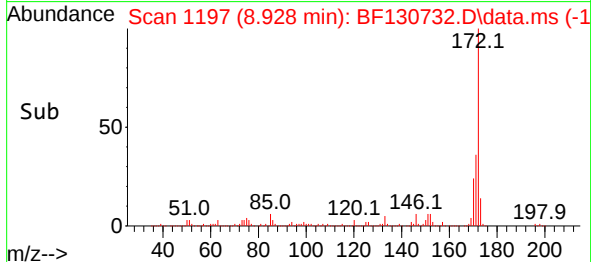
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



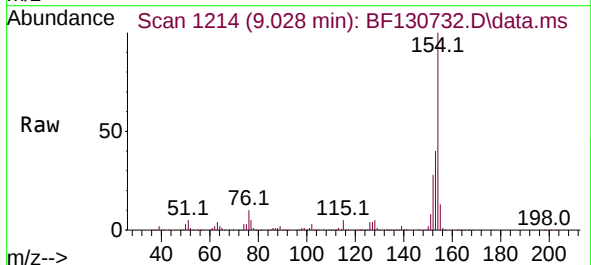
Tgt Ion:172 Resp: 1404886
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.5 27.7

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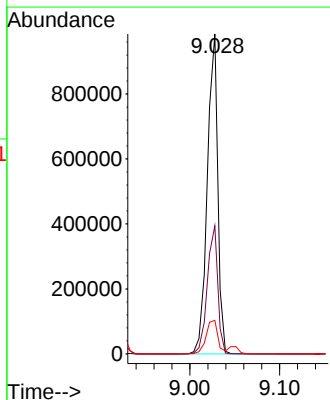
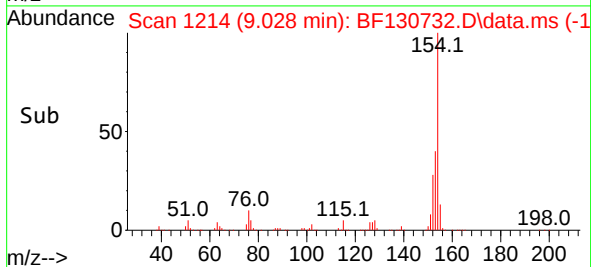
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

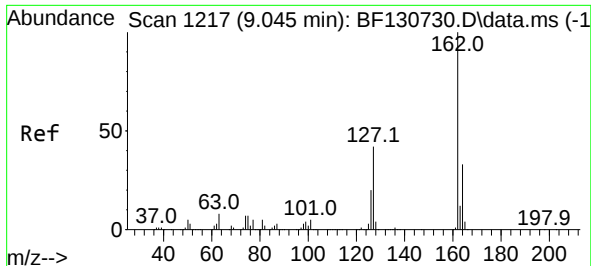


#46
1,1'-Biphenyl
Concen: 59.064 ng
RT: 9.028 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



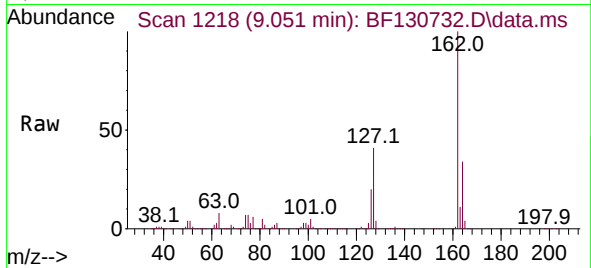
Tgt Ion:154 Resp: 795536
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 10.5 0.0 31.7





#47
2-Chloronaphthalene
Concen: 58.934 ng
RT: 9.051 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

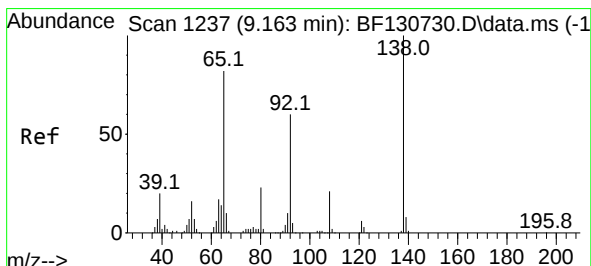
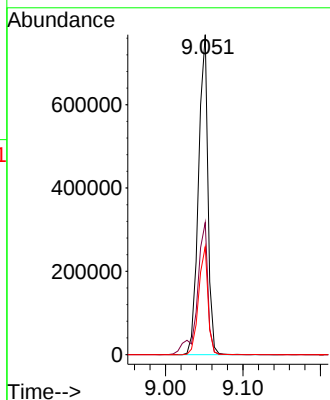
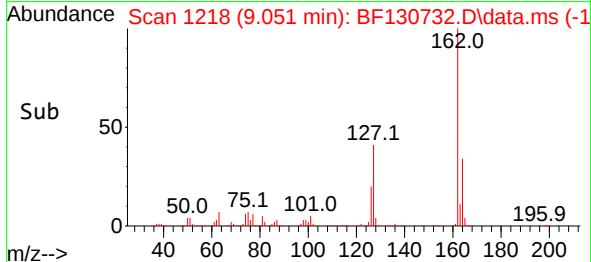
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 648752
Ion Ratio Lower Upper
162 100
127 41.3 34.0 51.0
164 33.7 26.5 39.7

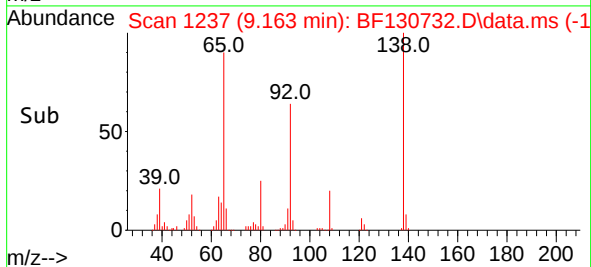
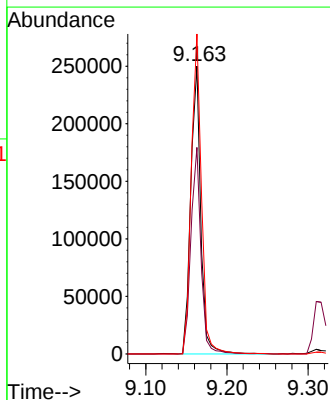
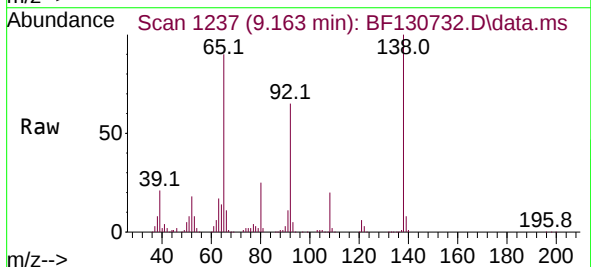
Manual Integrations
APPROVED

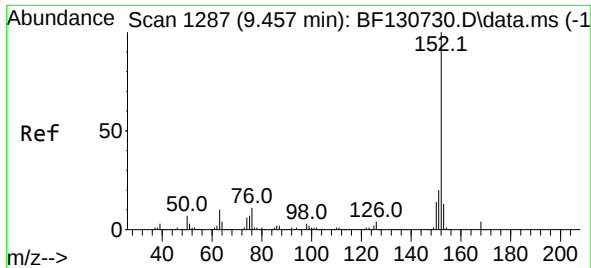
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#48
2-Nitroaniline
Concen: 64.424 ng
RT: 9.163 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

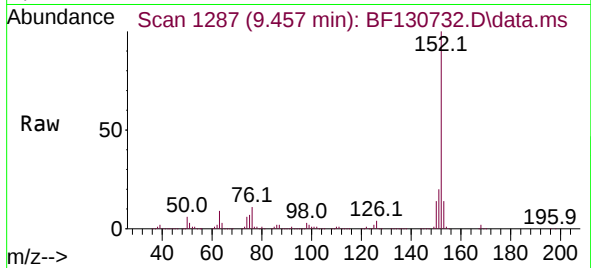
Tgt Ion: 65 Resp: 213486
Ion Ratio Lower Upper
65 100
92 71.8 58.6 88.0
138 111.2 97.0 145.6





#49
Acenaphthylene
Concen: 57.089 ng
RT: 9.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

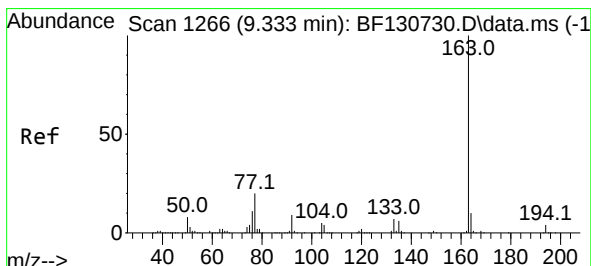
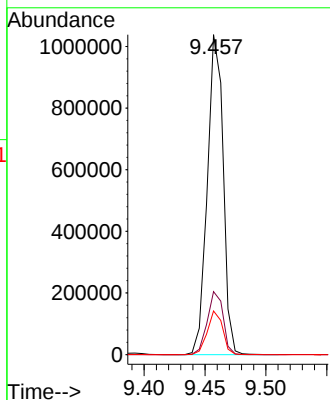
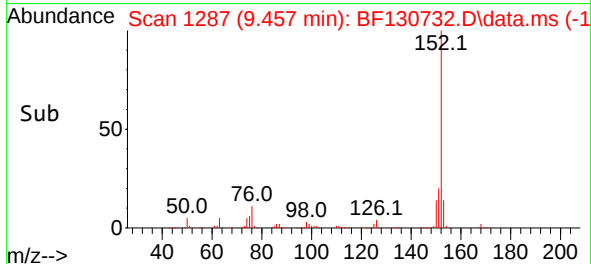
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



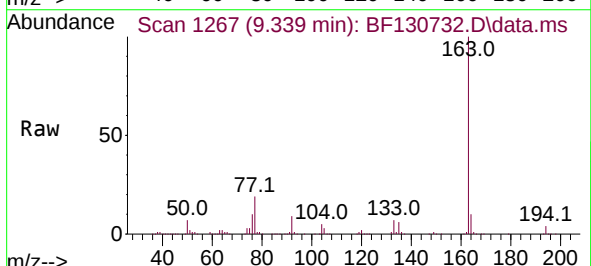
Tgt Ion:152 Resp: 941635
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.6 10.5 15.7

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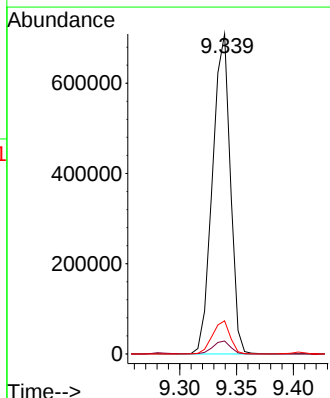
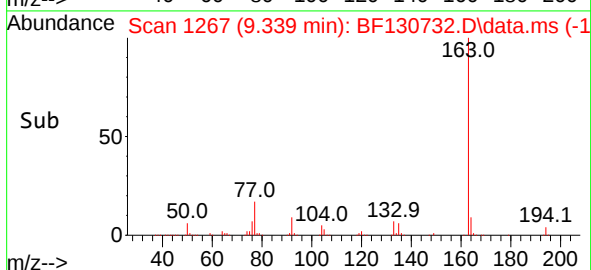
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

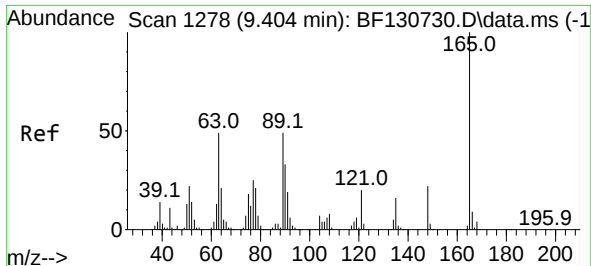


#50
Dimethylphthalate
Concen: 60.154 ng
RT: 9.339 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



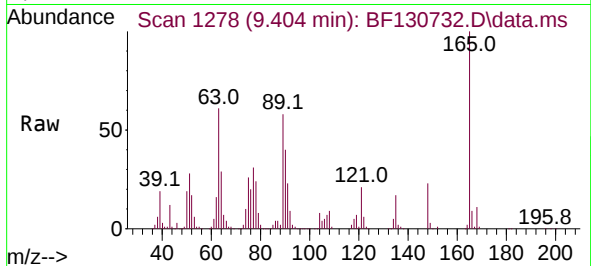
Tgt Ion:163 Resp: 773901
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 60.071 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

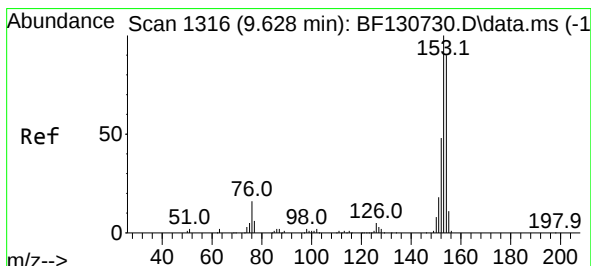
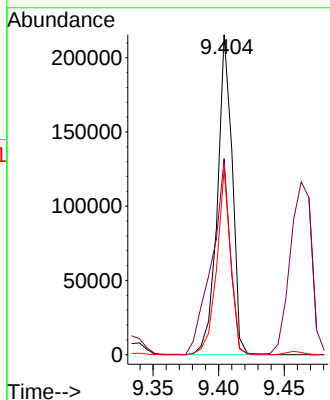
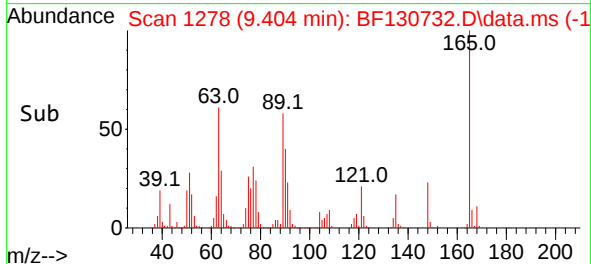
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



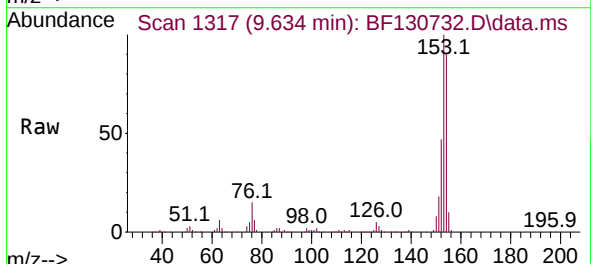
Tgt Ion:165 Resp: 169524
Ion Ratio Lower Upper
165 100
63 61.3 38.8 58.2
89 58.0 39.4 59.2

Manual Integrations
APPROVED

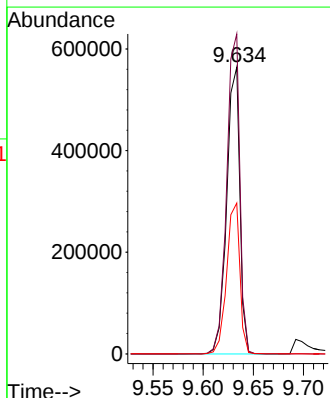
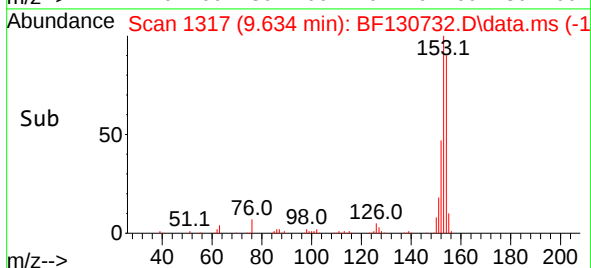
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

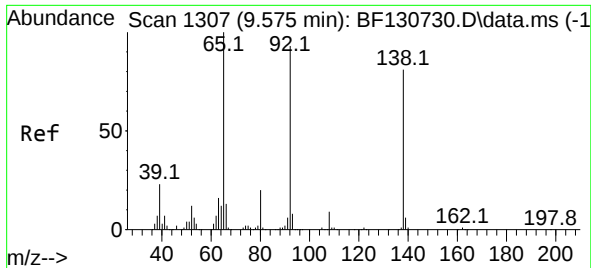


#52
Acenaphthene
Concen: 51.539 ng
RT: 9.634 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



Tgt Ion:154 Resp: 515042
Ion Ratio Lower Upper
154 100
153 111.6 88.4 132.6
152 52.6 42.0 63.0





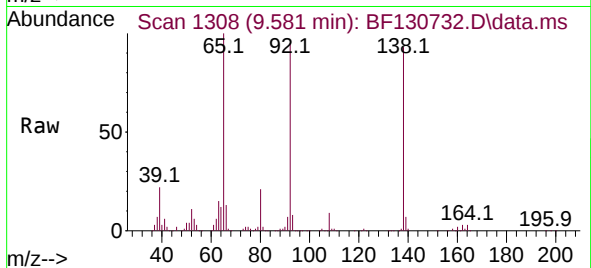
#53
3-Nitroaniline
Concen: 63.985 ng
RT: 9.581 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

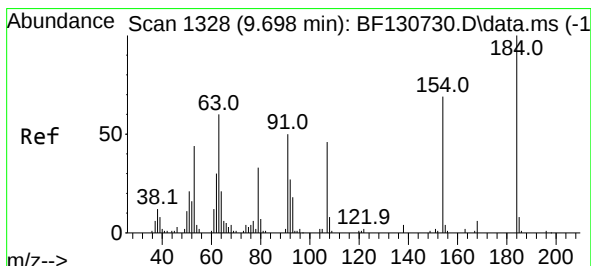
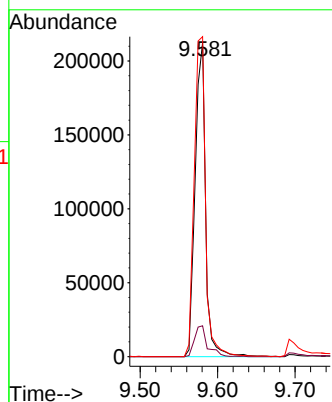
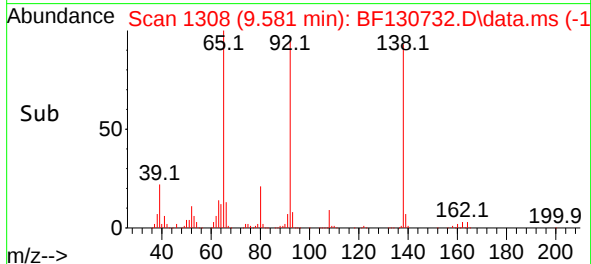


Tgt Ion:138 Resp: 197935
Ion Ratio Lower Upper
138 100
108 9.8 9.0 13.6
92 101.9 91.6 137.4

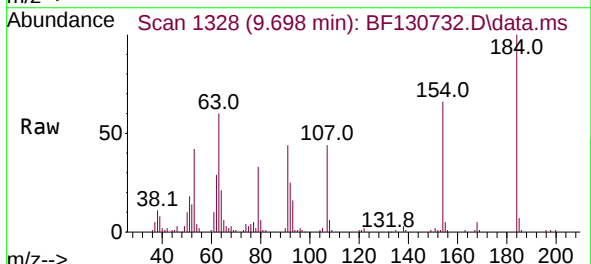
Manual Integrations

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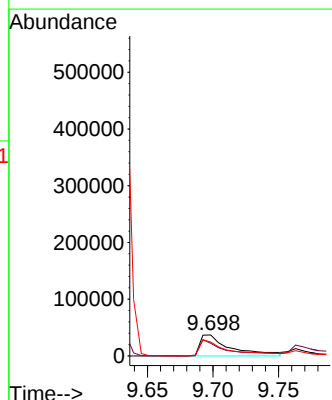
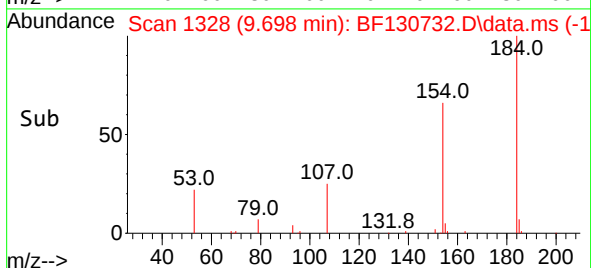
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

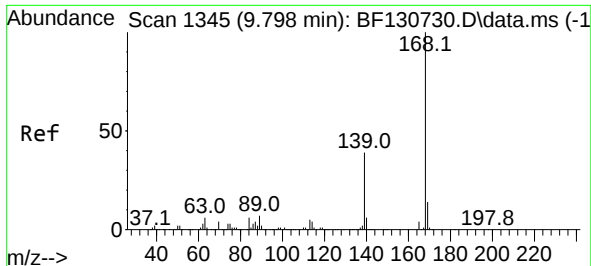


#54
2,4-Dinitrophenol
Concen: 47.870 ng
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



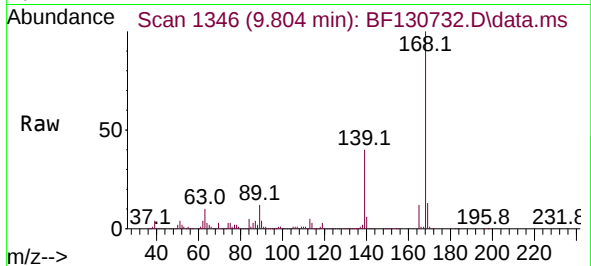
Tgt Ion:184 Resp: 59633
Ion Ratio Lower Upper
184 100
63 60.4 47.7 71.5
154 66.2 55.0 82.4





#55
Dibenzofuran
Concen: 53.615 ng
RT: 9.804 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

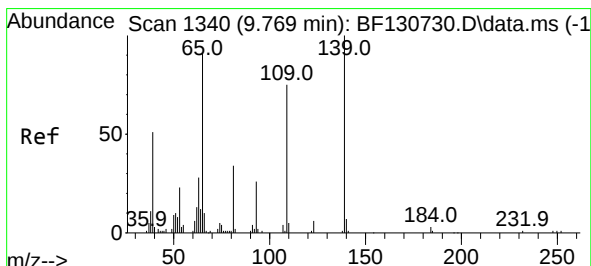
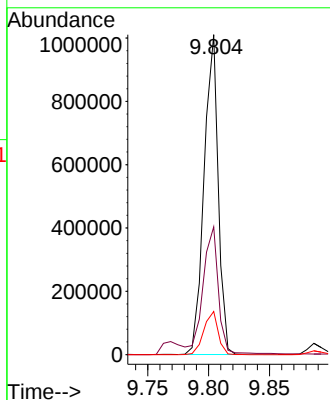
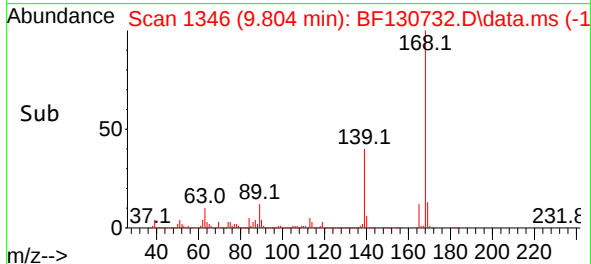
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 816214
Ion Ratio Lower Upper
168 100
139 40.0 34.3 51.5
169 13.5 11.0 16.6

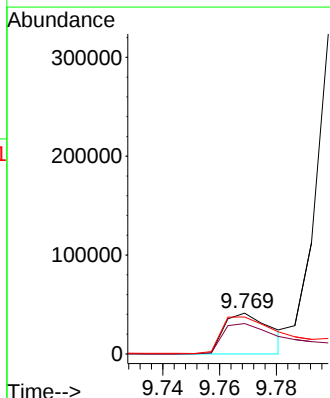
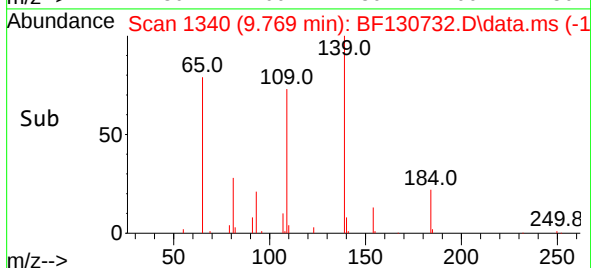
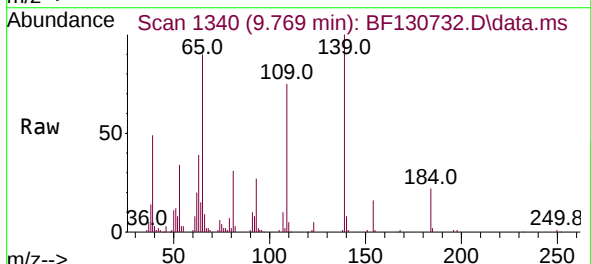
Manual Integrations
APPROVED

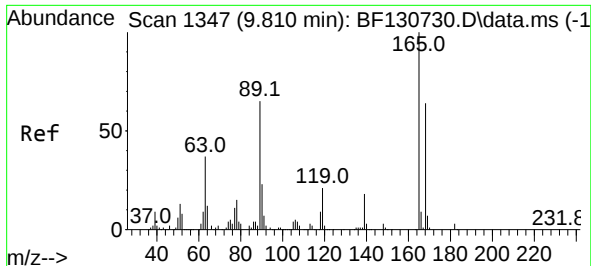
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#56
4-Nitrophenol
Concen: 27.498 ng
RT: 9.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion:139 Resp: 46903
Ion Ratio Lower Upper
139 100
109 74.5 55.1 95.1
65 90.5 72.2 112.2





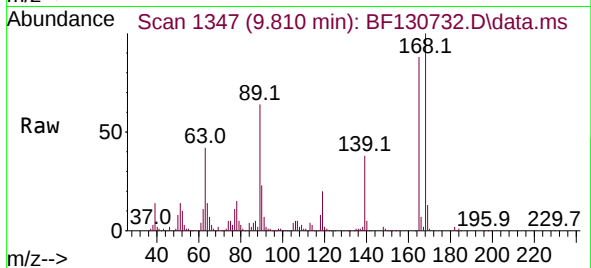
#57
2,4-Dinitrotoluene
Concen: 57.411 ng
RT: 9.810 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

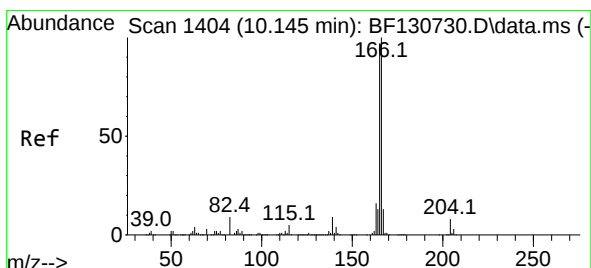
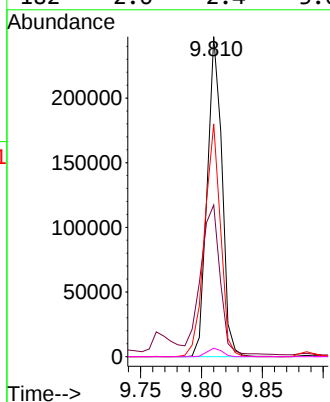
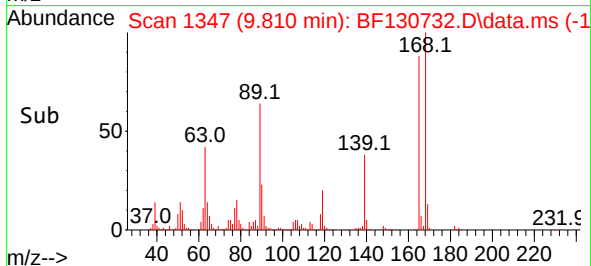


Tgt Ion:165 Resp: 208229
Ion Ratio Lower Upper
165 100
63 47.4 32.6 49.0
89 72.8 51.9 77.9
182 2.6 2.4 3.6

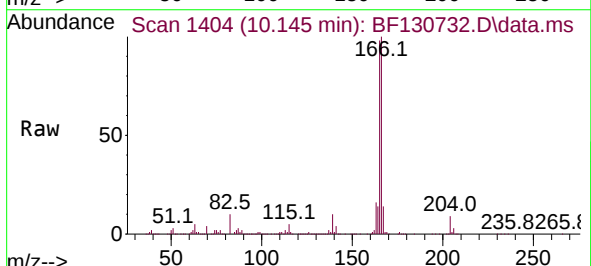
Manual Integrations

APPROVED

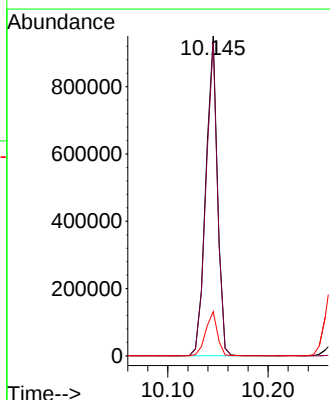
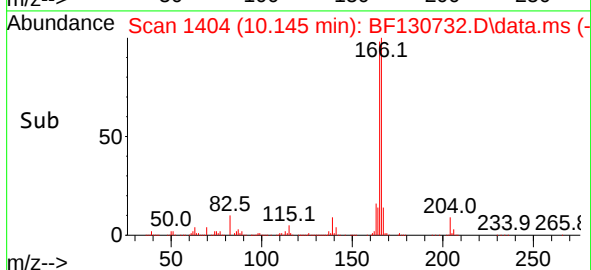
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

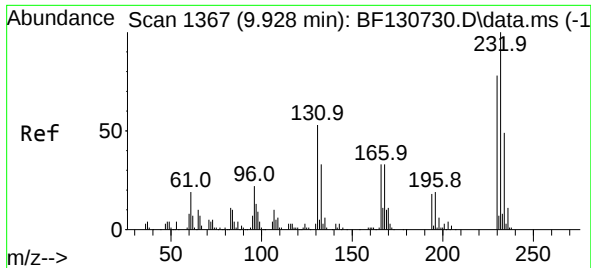


#58
Fluorene
Concen: 60.922 ng
RT: 10.145 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



Tgt Ion:166 Resp: 762479
Ion Ratio Lower Upper
166 100
165 97.8 77.6 116.4
167 13.8 10.3 15.5





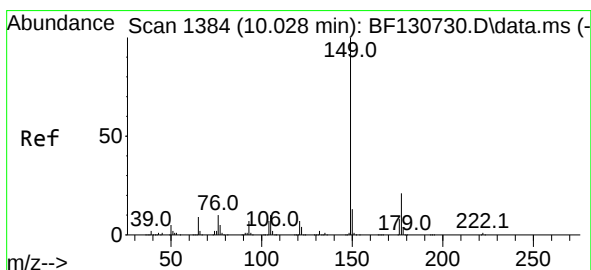
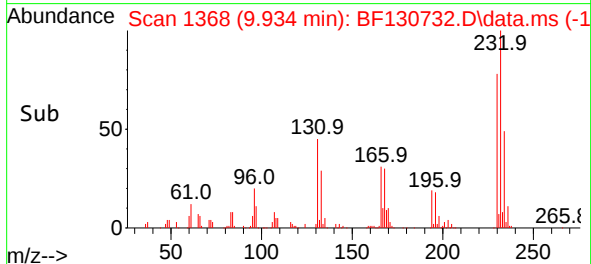
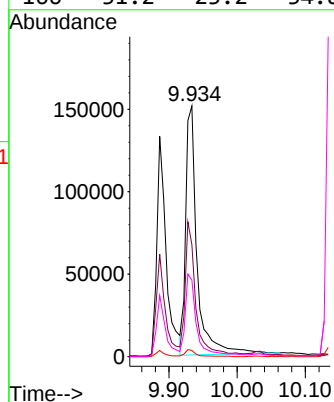
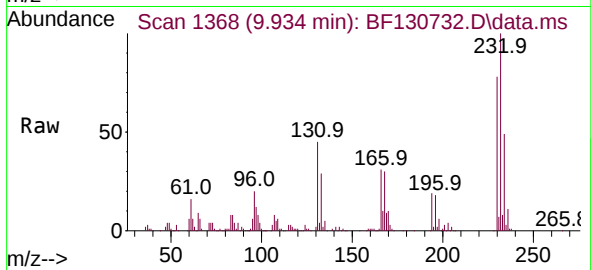
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.993 ng
RT: 9.934 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 175112
Ion Ratio Lower Upper
232 100
131 50.2 37.7 56.5
130 2.8 1.9 2.9
166 31.2 23.2 34.8

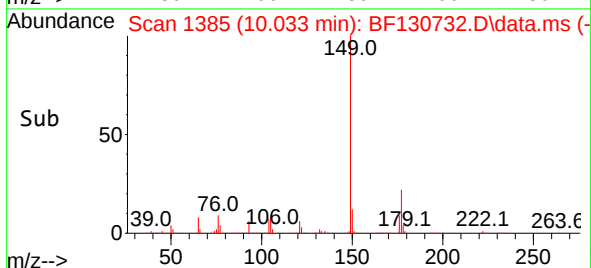
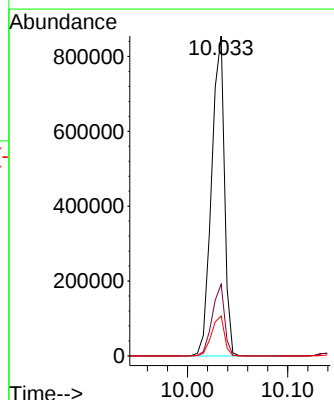
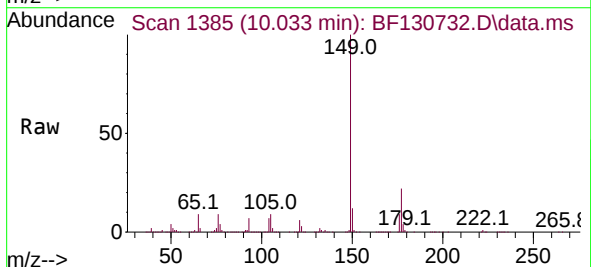
Manual Integrations
APPROVED

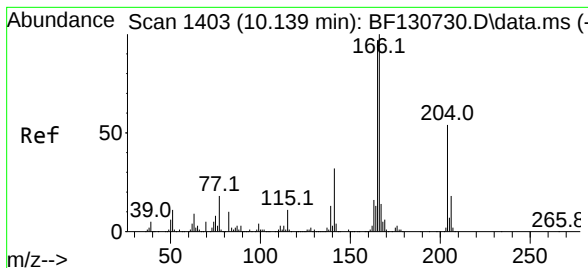
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#60
Diethylphthalate
Concen: 59.235 ng
RT: 10.033 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

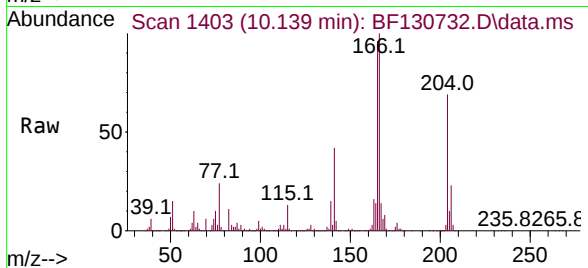
Tgt Ion:149 Resp: 760352
Ion Ratio Lower Upper
149 100
177 22.4 17.2 25.8
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 59.472 ng
RT: 10.139 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

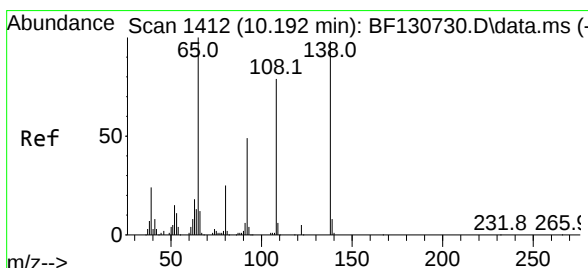
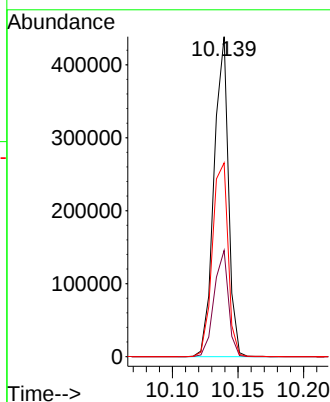
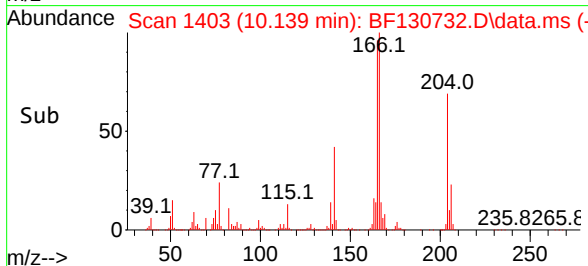
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



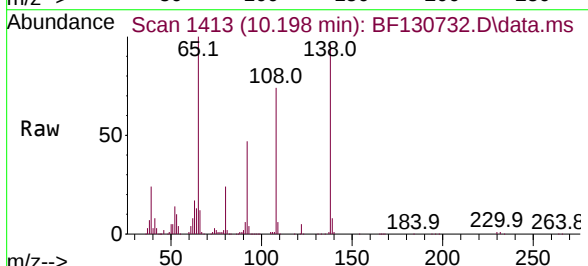
Tgt Ion:204 Resp: 336517
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 60.5 47.7 71.5

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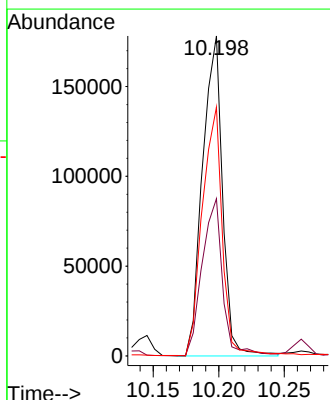
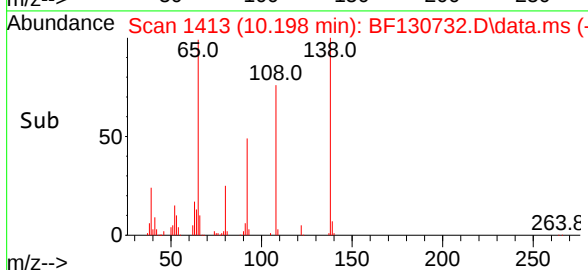
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

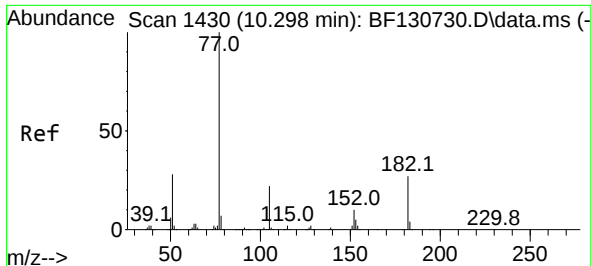


#62
4-Nitroaniline
Concen: 63.880 ng
RT: 10.198 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



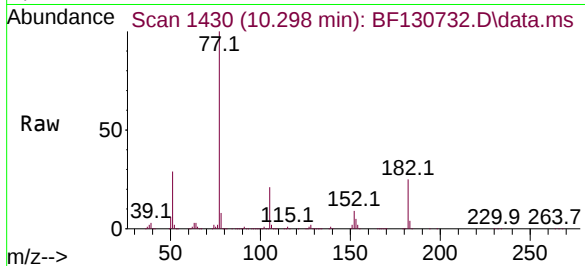
Tgt Ion:138 Resp: 188670
Ion Ratio Lower Upper
138 100
92 49.1 30.2 70.2
108 77.7 61.1 101.1





#63
Azobenzene
Concen: 58.520 ng
RT: 10.298 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

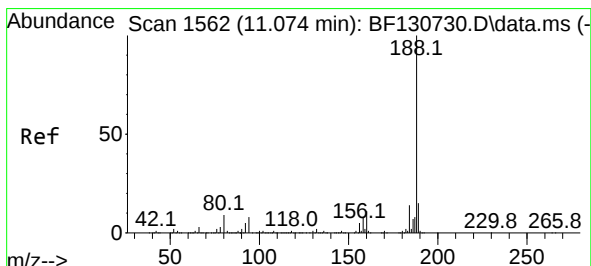
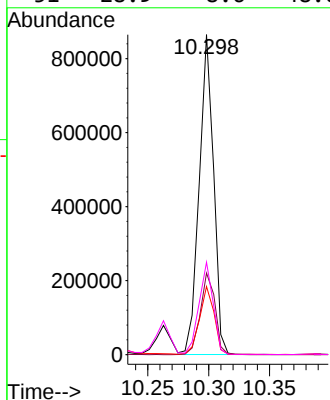
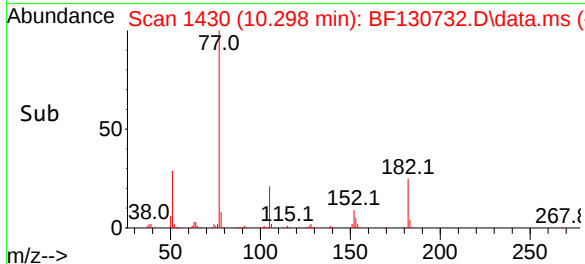
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



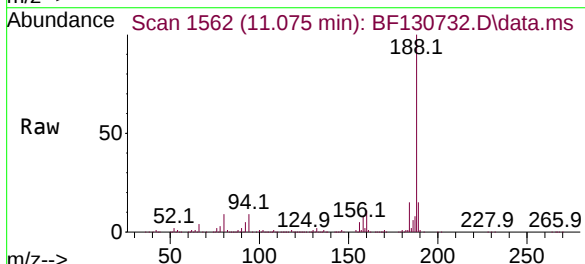
Tgt Ion: 77 Resp: 707514
Ion Ratio Lower Upper
77 100
182 25.5 7.3 47.3
105 21.3 1.9 41.9
51 28.9 8.6 48.6

Manual Integrations
APPROVED

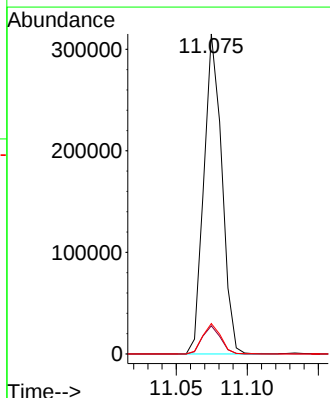
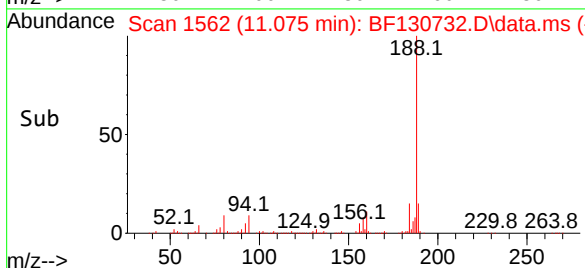
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

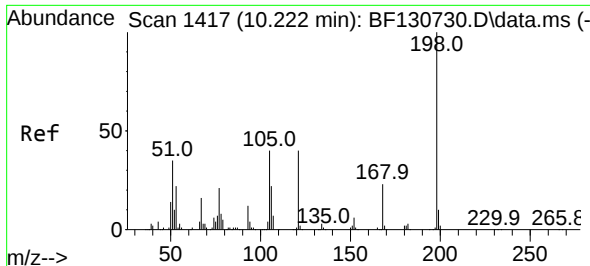


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



Tgt Ion:188 Resp: 277278
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.5 7.4 11.0





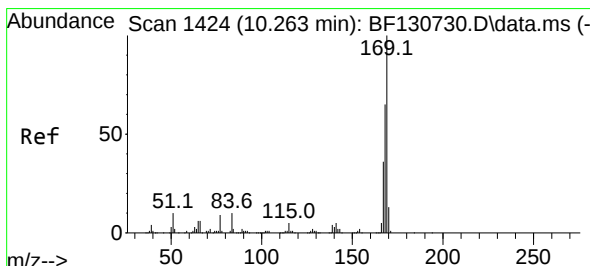
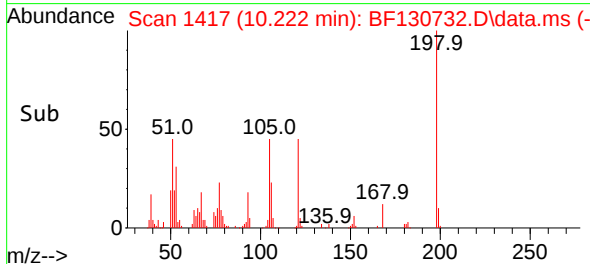
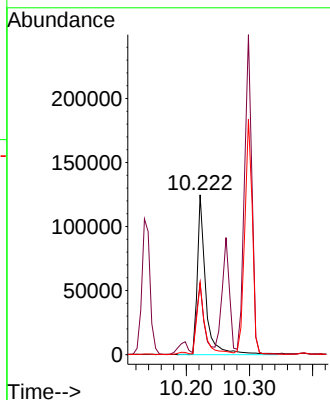
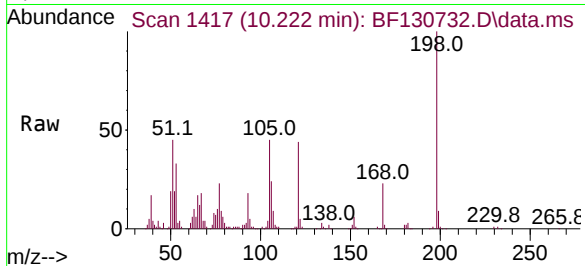
#65
4,6-Dinitro-2-methylphenol
Concen: 66.682 ng
RT: 10.222 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 115545
Ion Ratio Lower Upper
198 100
51 44.8 17.7 57.7
105 44.7 20.2 60.2

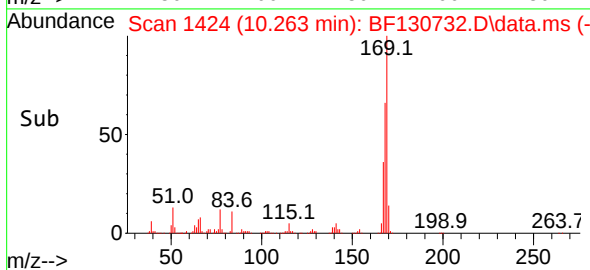
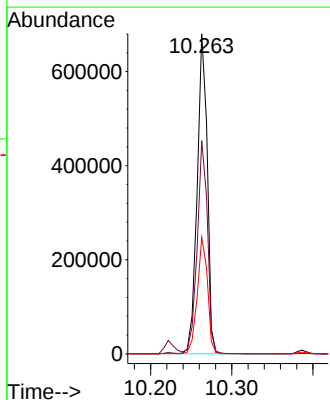
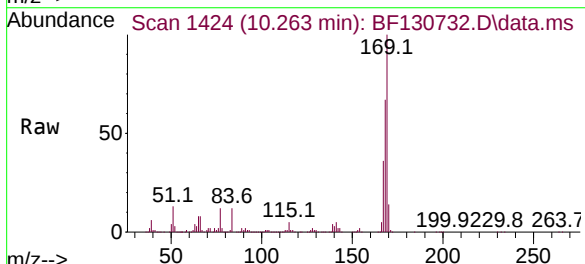
Manual Integrations
APPROVED

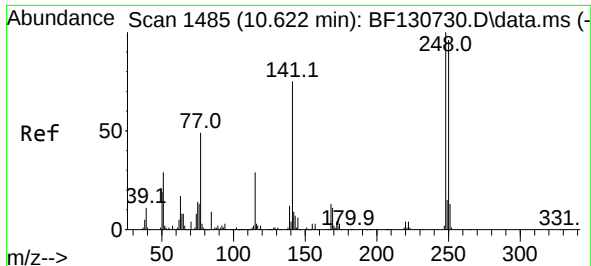
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#66
n-Nitrosodiphenylamine
Concen: 63.377 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

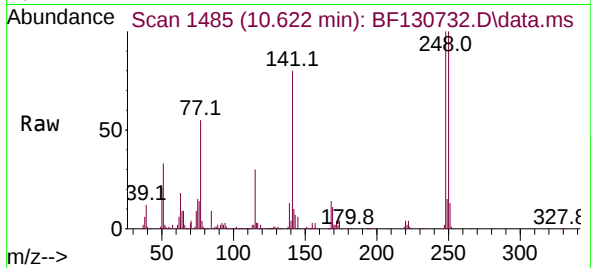
Tgt Ion:169 Resp: 584554
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.4 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 61.353 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

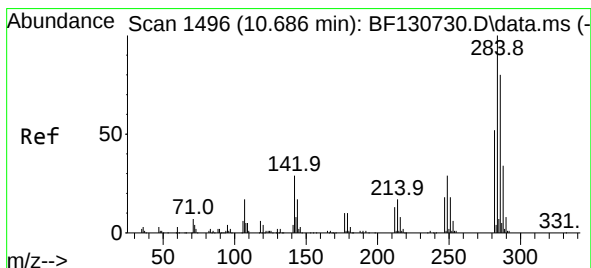
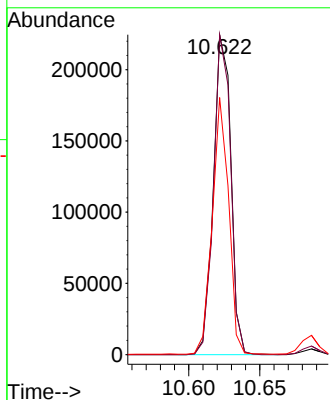
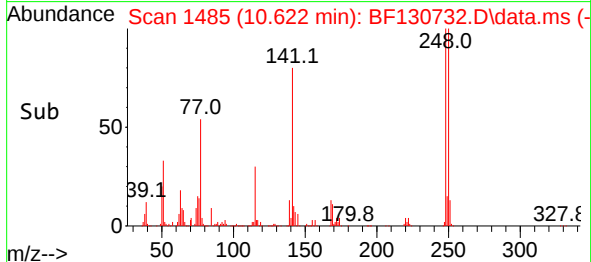
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



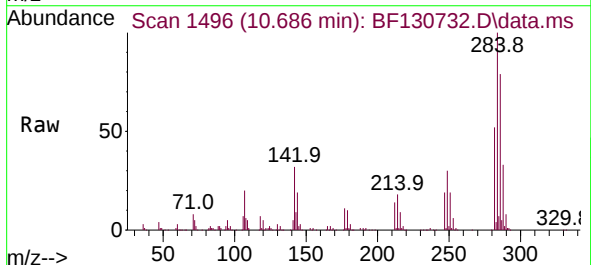
Tgt Ion:248 Resp: 192486
Ion Ratio Lower Upper
248 100
250 100.2 77.0 115.6
141 80.5 60.1 90.1

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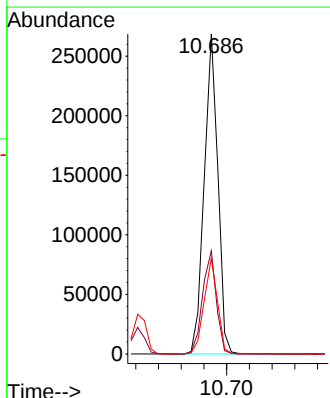
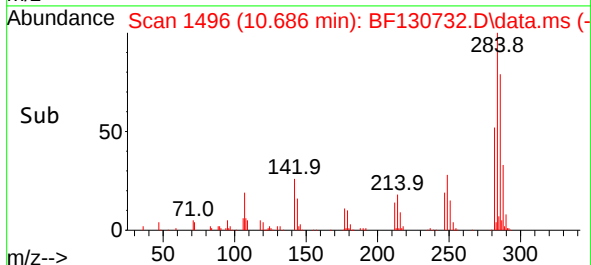
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

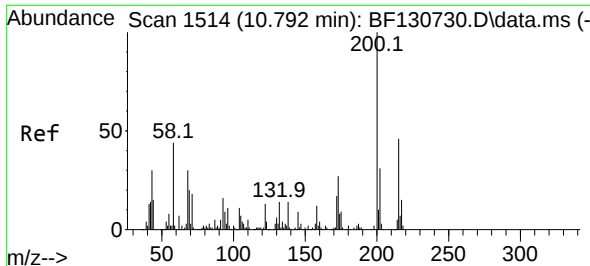


#68
Hexachlorobenzene
Concen: 63.047 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



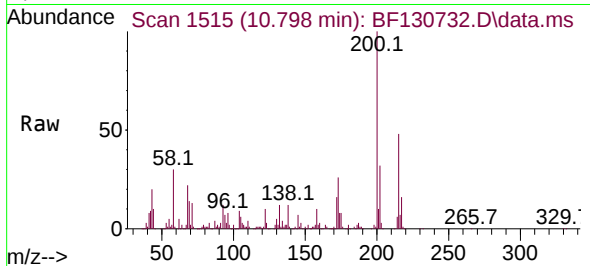
Tgt Ion:284 Resp: 223601
Ion Ratio Lower Upper
284 100
142 32.2 22.8 34.2
249 29.9 23.4 35.2





#69
Atrazine
Concen: 56.718 ng
RT: 10.798 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

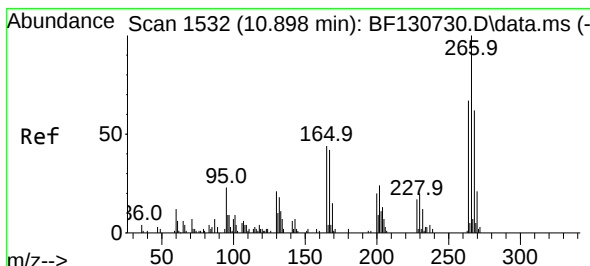
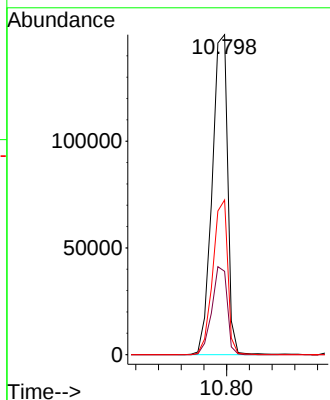
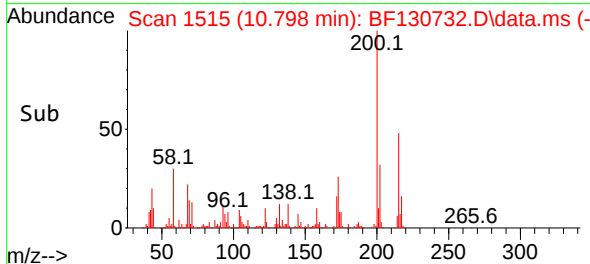
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:200 Resp: 142451
Ion Ratio Lower Upper
200 100
173 26.0 7.2 47.2
215 48.3 26.5 66.5

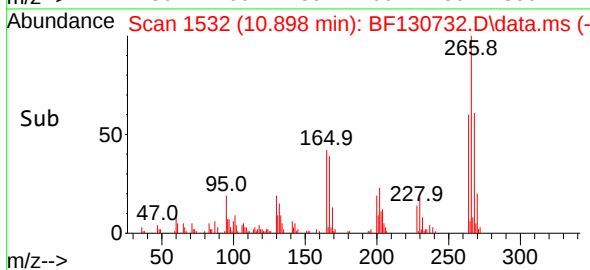
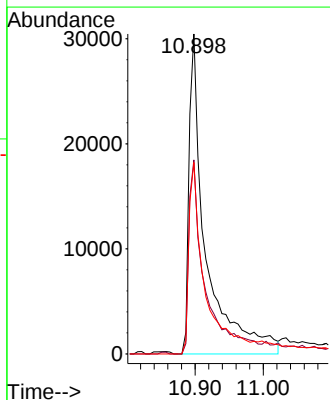
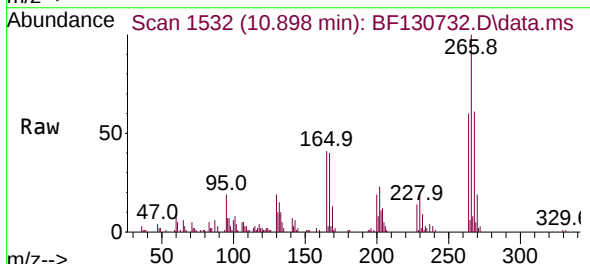
Manual Integrations
APPROVED

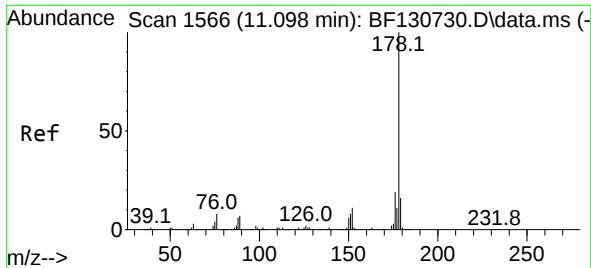
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#70
Pentachlorophenol
Concen: 37.603 ng
RT: 10.898 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

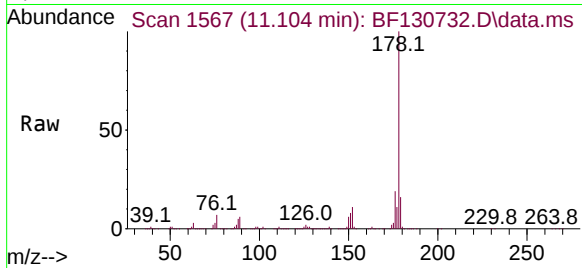
Tgt Ion:266 Resp: 51904
Ion Ratio Lower Upper
266 100
268 60.6 49.9 74.9
264 59.8 53.6 80.4





#71
Phenanthrene
Concen: 59.265 ng
RT: 11.104 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

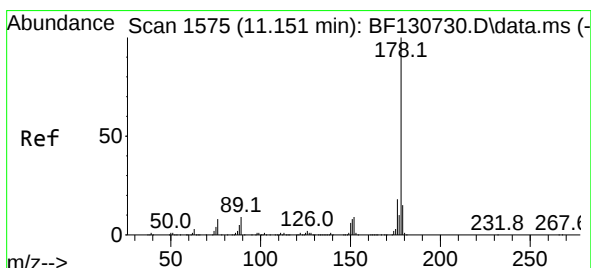
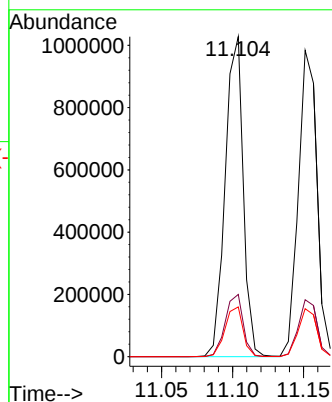
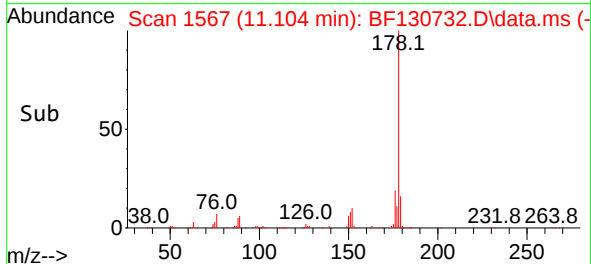
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



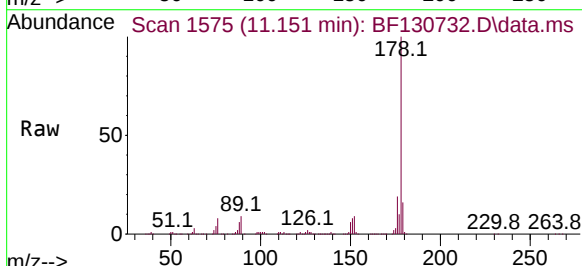
Tgt Ion:178 Resp: 910441
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.5 12.4 18.6

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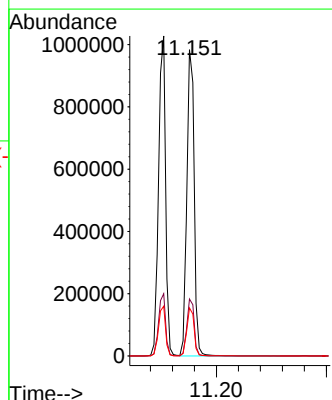
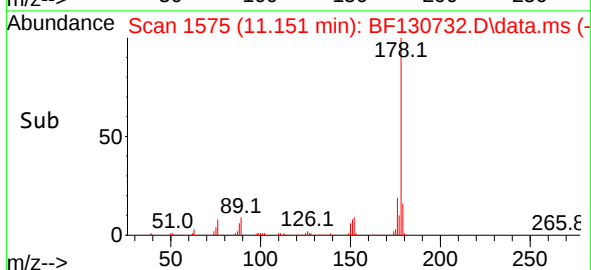
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

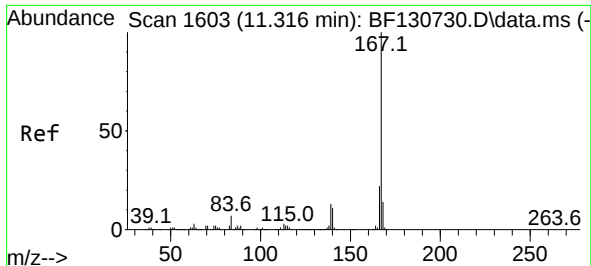


#72
Anthracene
Concen: 60.284 ng
RT: 11.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



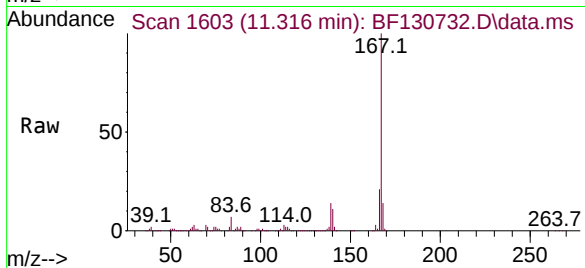
Tgt Ion:178 Resp: 904460
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 61.496 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130732.D
 Acq: 20 Oct 2022 17:44

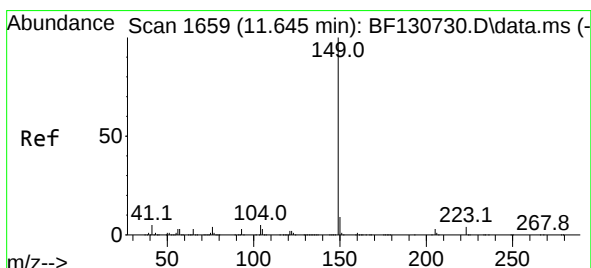
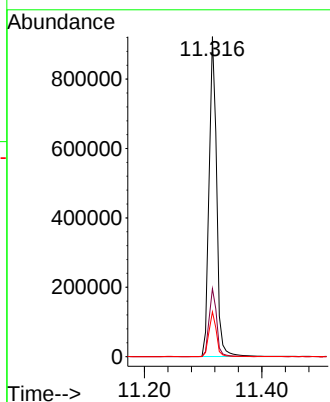
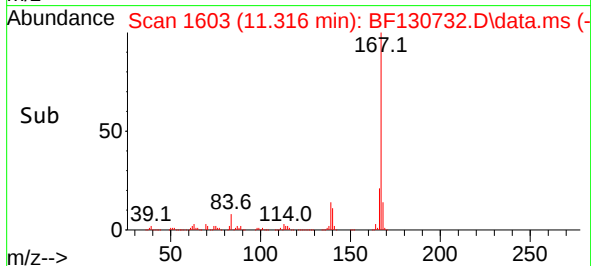
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



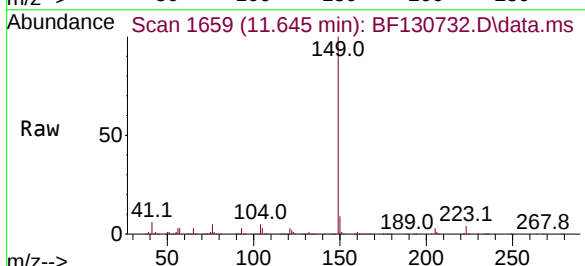
Tgt Ion:167 Resp: 823291
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 14.0 10.7 16.1

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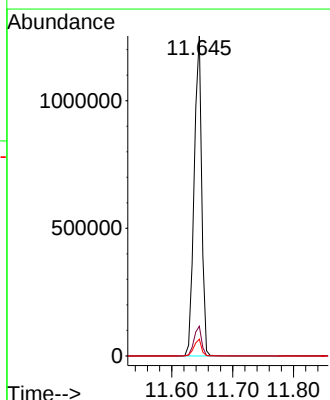
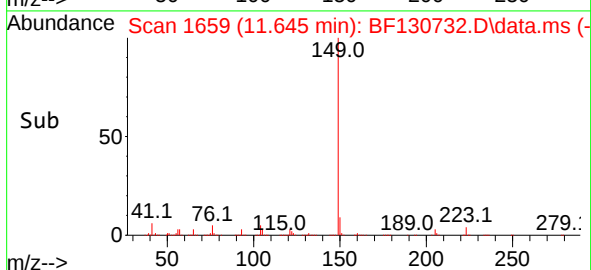
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

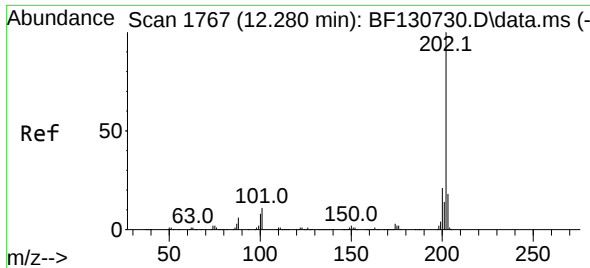


#74
 Di-n-butylphthalate
 Concen: 66.512 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF130732.D
 Acq: 20 Oct 2022 17:44



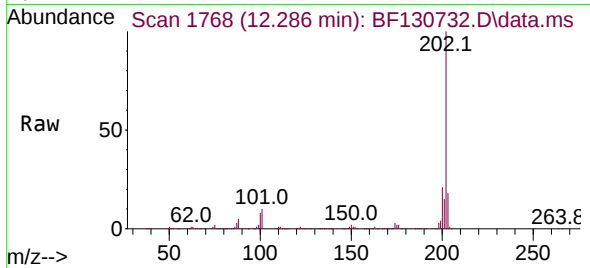
Tgt Ion:149 Resp: 1078617
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 72.699 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

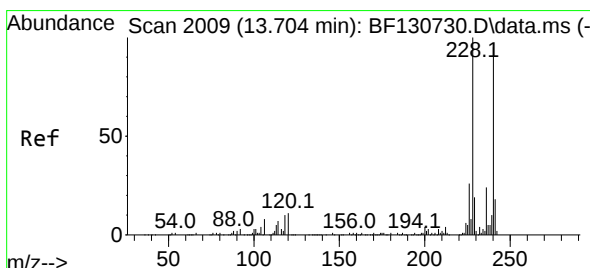
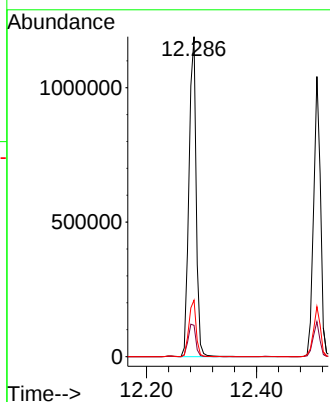
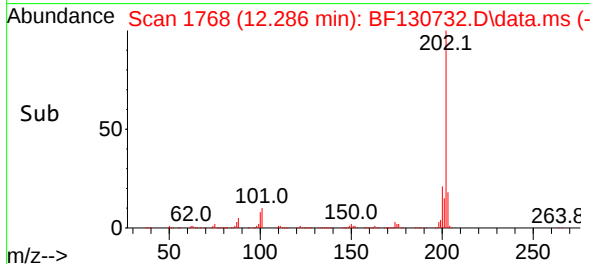
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



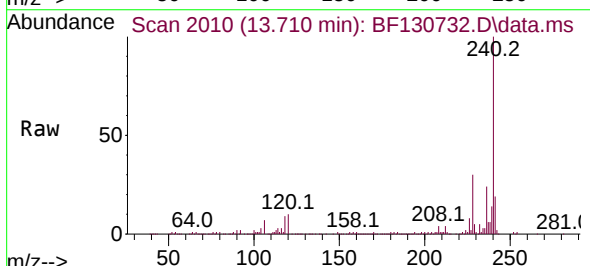
Tgt Ion:202 Resp: 1073369
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.0
203 17.6 0.0 37.6

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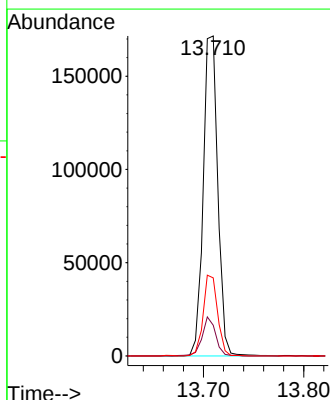
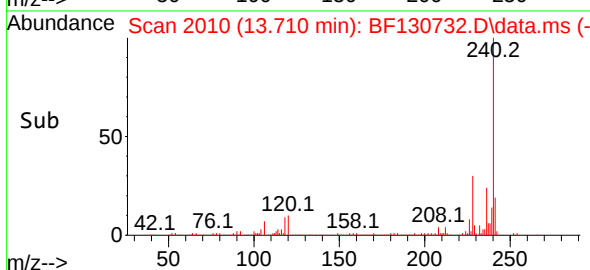
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

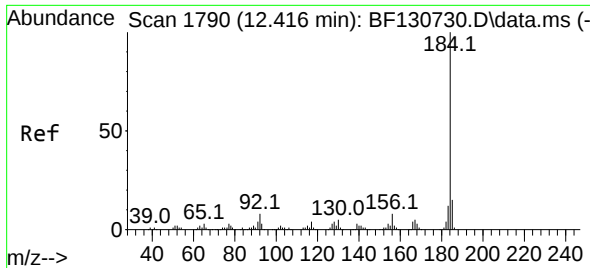


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



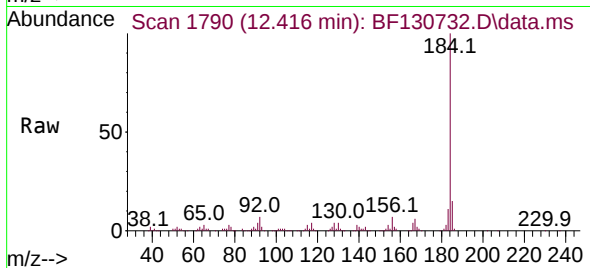
Tgt Ion:240 Resp: 172558
Ion Ratio Lower Upper
240 100
120 9.6 9.6 14.4#
236 24.4 20.2 30.2





#77
Benzidine
Concen: 37.429 ng
RT: 12.416 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

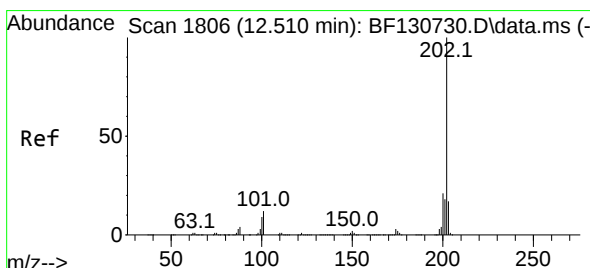
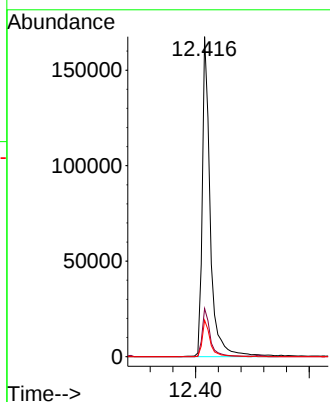
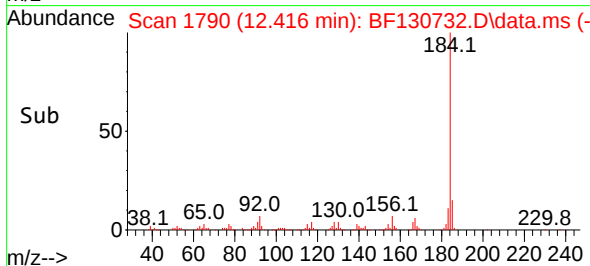
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



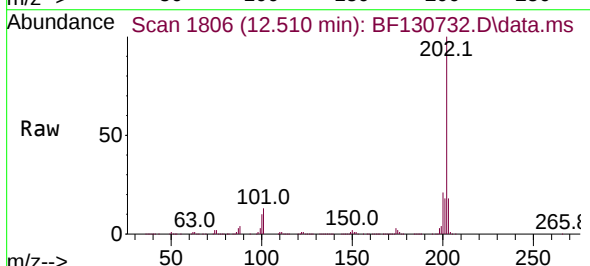
Tgt Ion:184 Resp: 16325
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 11.4 9.3 13.9

Manual Integrations
APPROVED

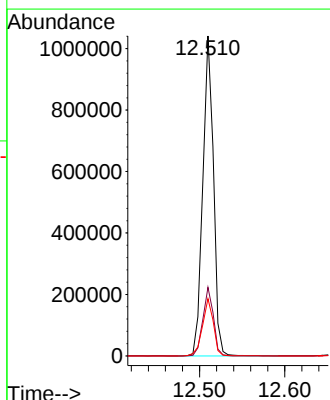
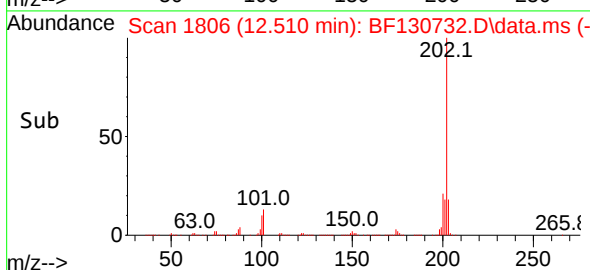
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

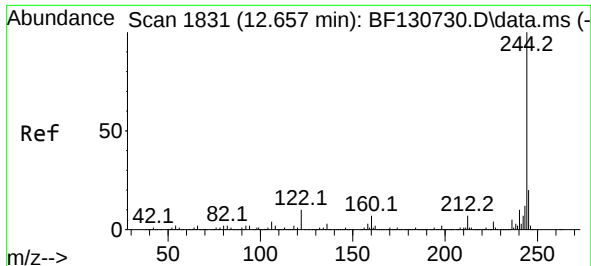


#78
Pyrene
Concen: 60.690 ng
RT: 12.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



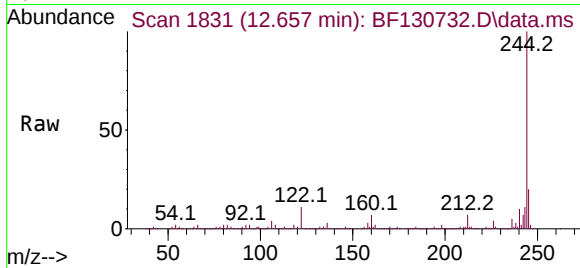
Tgt Ion:202 Resp: 903476
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 123.329 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF130732.D
 Acq: 20 Oct 2022 17:44

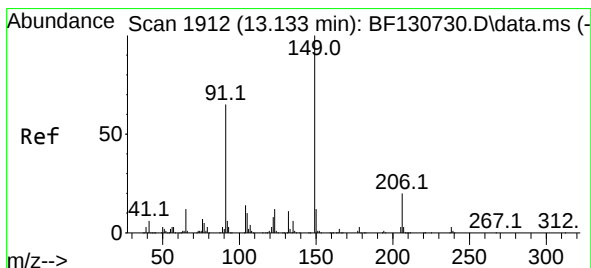
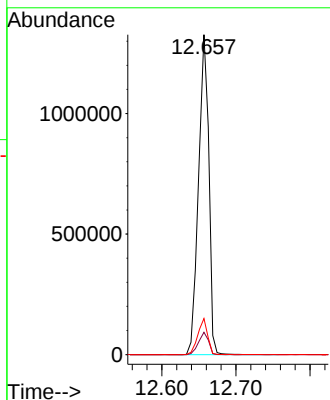
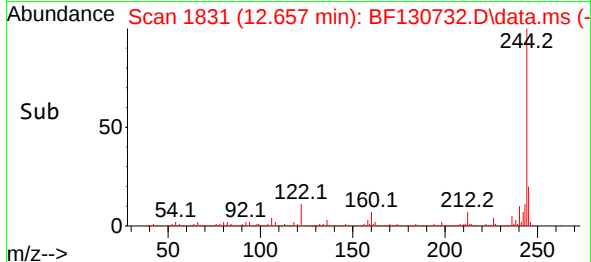
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



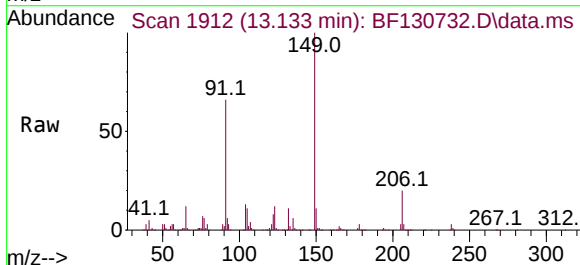
Tgt Ion:244 Resp: 1282217
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.3 8.2 12.4

Manual Integrations
 APPROVED

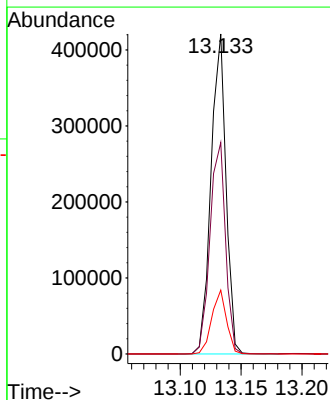
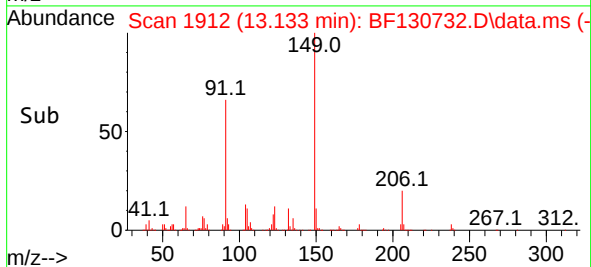
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

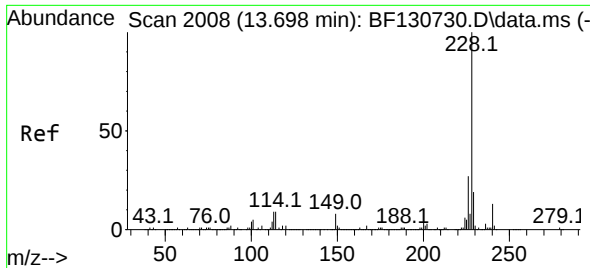


#80
 Butylbenzylphthalate
 Concen: 62.927 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF130732.D
 Acq: 20 Oct 2022 17:44



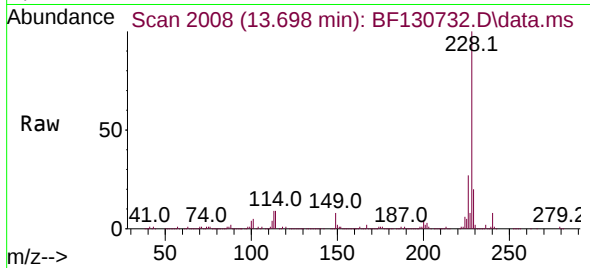
Tgt Ion:149 Resp: 360213
 Ion Ratio Lower Upper
 149 100
 91 66.0 52.3 78.5
 206 19.9 16.3 24.5





#81
Benzo(a)anthracene
Concen: 63.121 ng
RT: 13.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

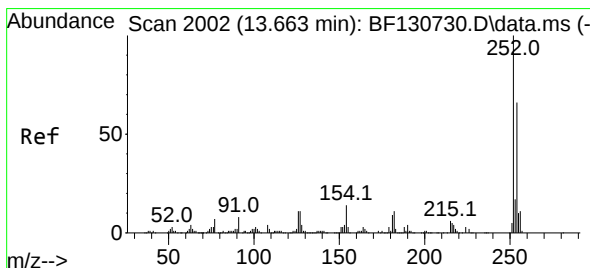
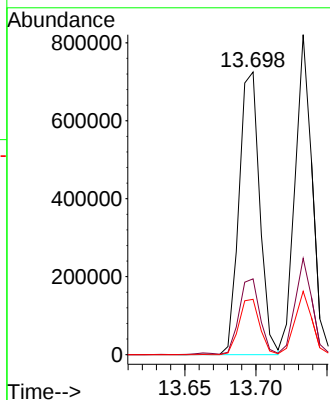
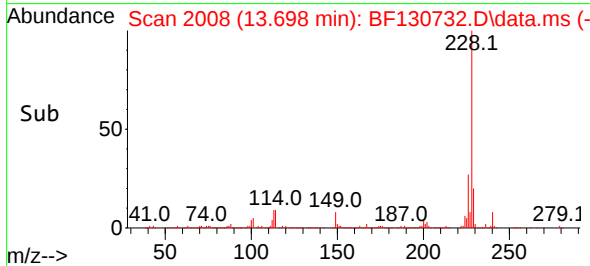
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



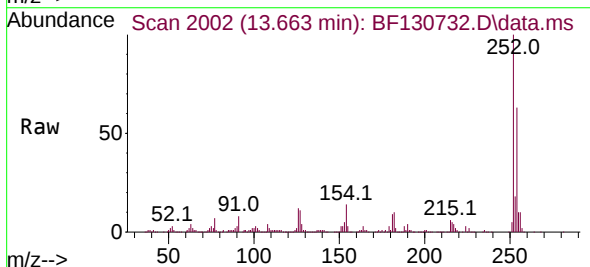
Tgt Ion:228 Resp: 733914
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.6 15.4 23.2

Manual Integrations
APPROVED

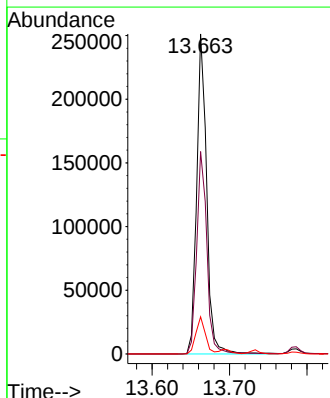
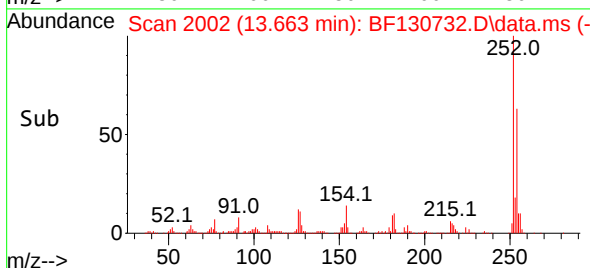
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

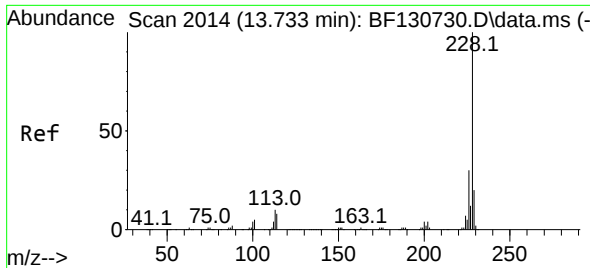


#82
3,3'-Dichlorobenzidine
Concen: 66.676 ng
RT: 13.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



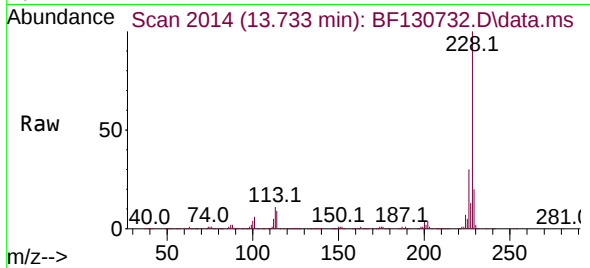
Tgt Ion:252 Resp: 224026
Ion Ratio Lower Upper
252 100
254 63.2 52.4 78.6
126 11.6 9.0 13.4





#83
Chrysene
Concen: 62.771 ng
RT: 13.733 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

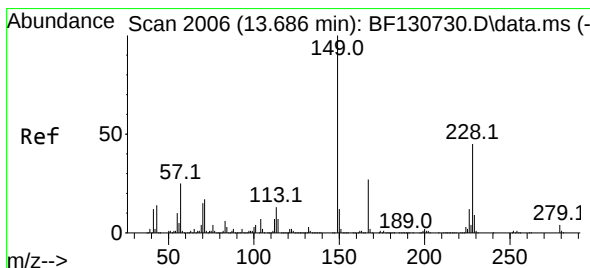
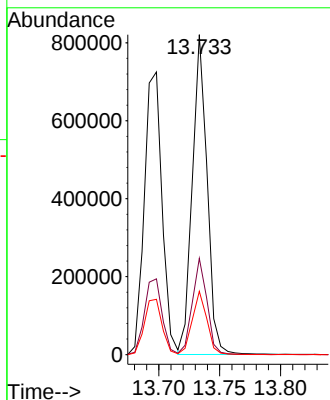
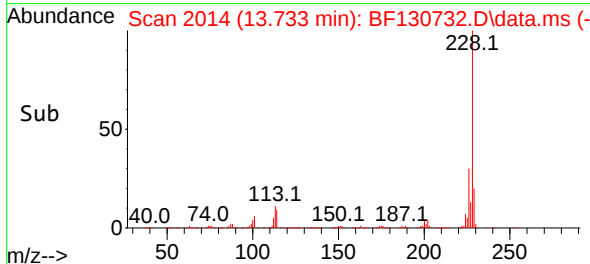
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



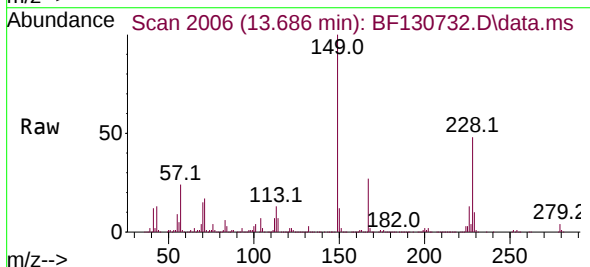
Tgt Ion:228 Resp: 691993
Ion Ratio Lower Upper
228 100
226 30.1 23.6 35.4
229 19.8 15.8 23.6

Manual Integrations
APPROVED

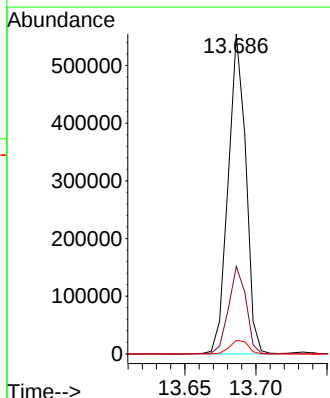
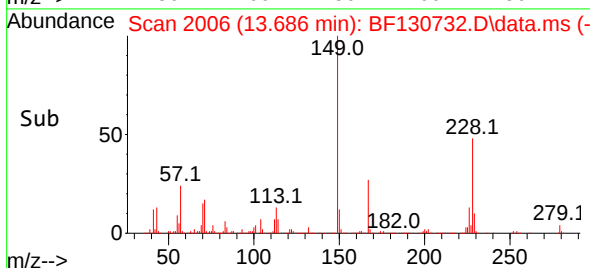
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

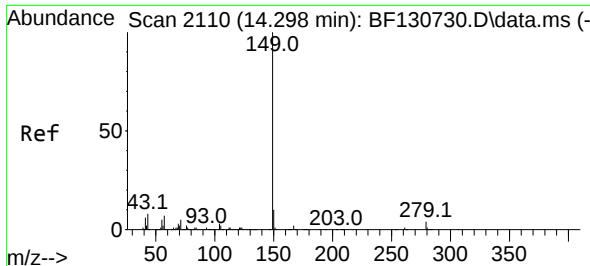


#84
Bis(2-ethylhexyl)phthalate
Concen: 68.986 ng
RT: 13.686 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



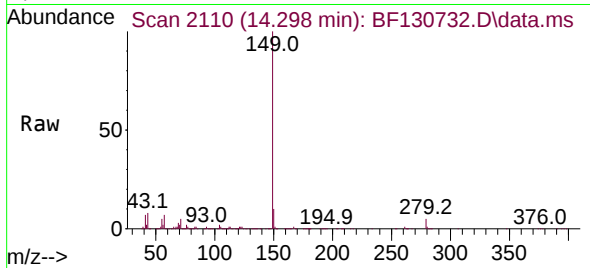
Tgt Ion:149 Resp: 478748
Ion Ratio Lower Upper
149 100
167 27.3 21.5 32.3
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 55.598 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

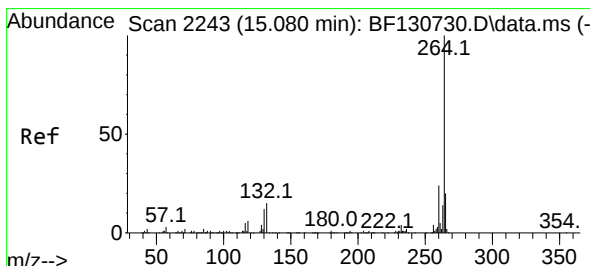
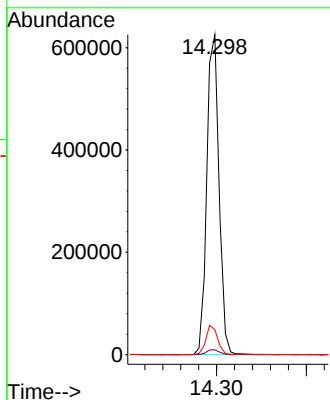
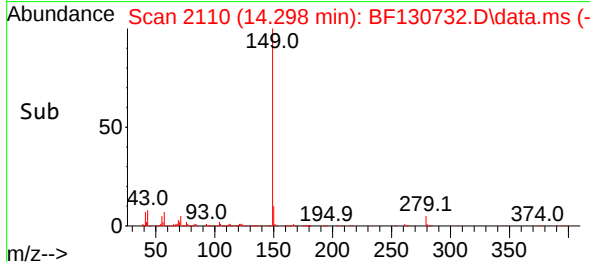
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 590912
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 7.0 10.4

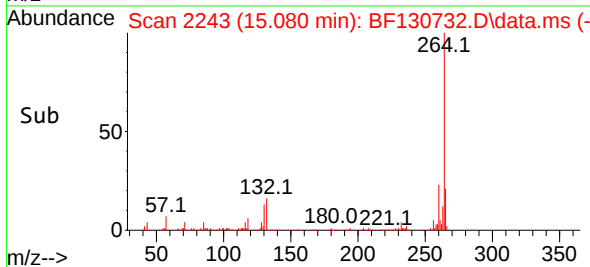
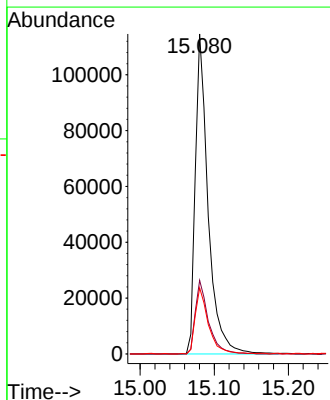
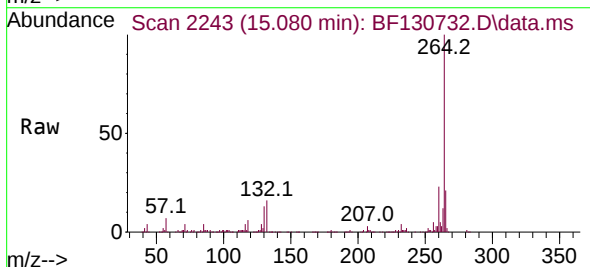
Manual Integrations
APPROVED

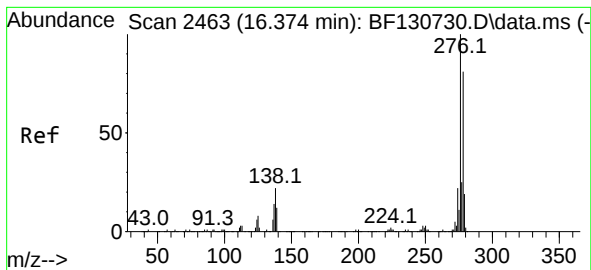
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

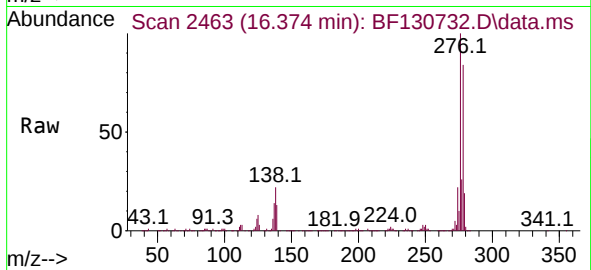
Tgt Ion:264 Resp: 137826
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 20.6 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.197 ng
RT: 16.374 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

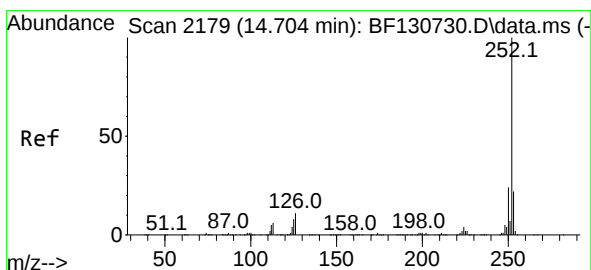
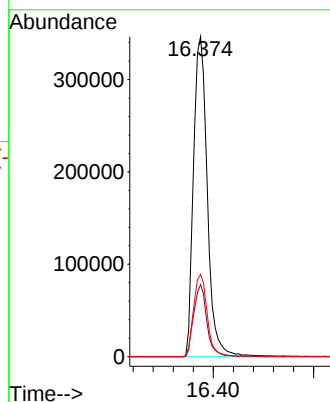
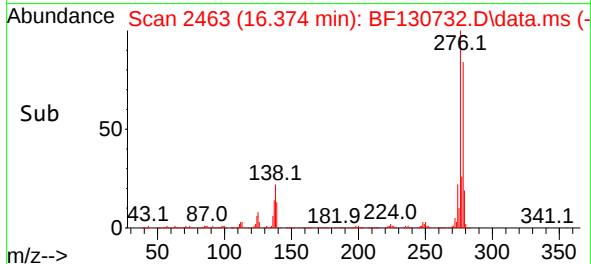
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



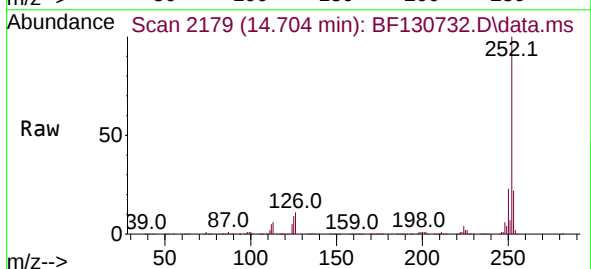
Tgt Ion:276 Resp: 662240
Ion Ratio Lower Upper
276 100
138 21.6 17.2 25.8
277 25.5 20.1 30.1

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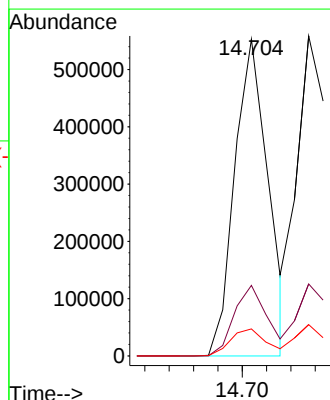
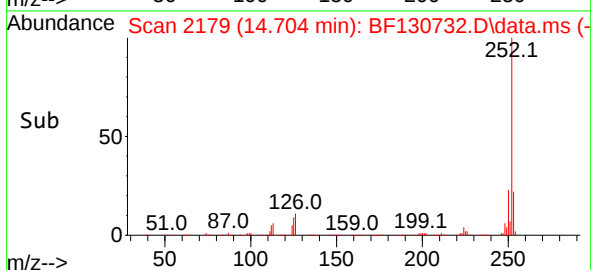
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

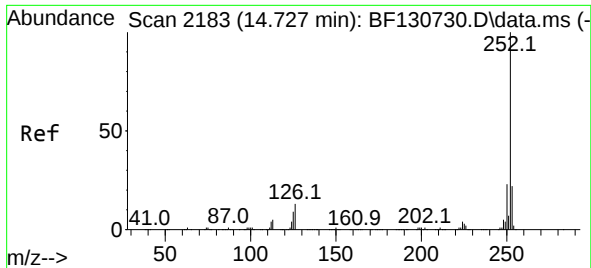


#88
Benzo(b)fluoranthene
Concen: 60.567 ng
RT: 14.704 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44



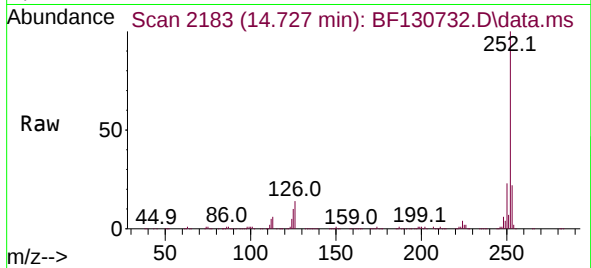
Tgt Ion:252 Resp: 528592
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.5 6.4 9.6





#89
Benzo(k)fluoranthene
Concen: 60.937 ng
RT: 14.727 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

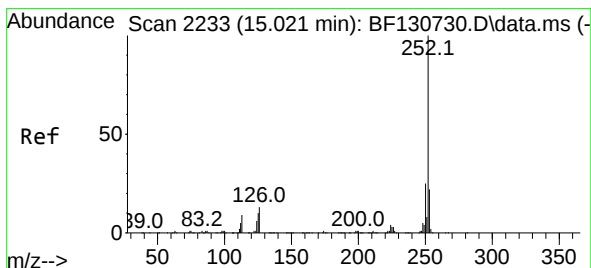
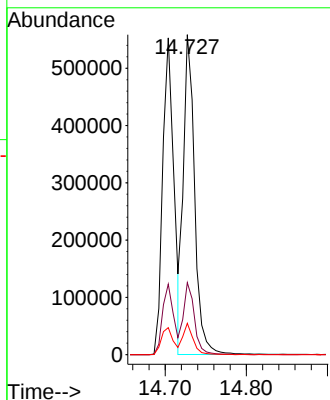
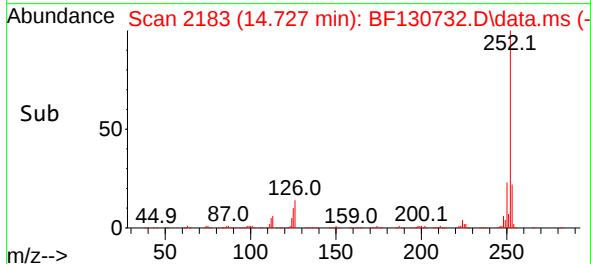
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 541519
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.8 7.2 10.8

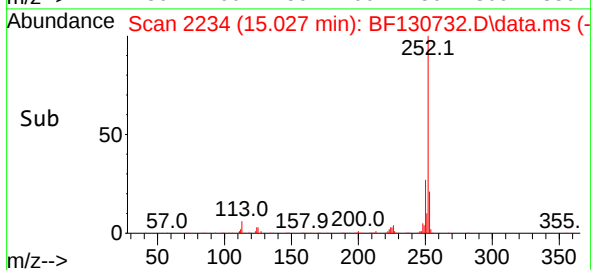
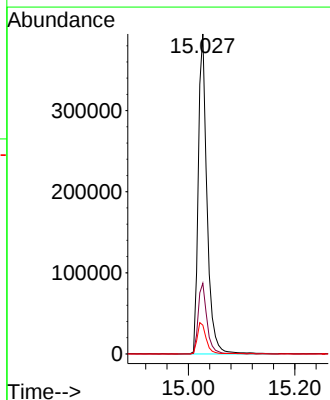
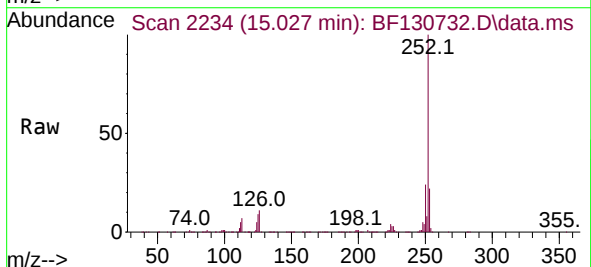
Manual Integrations
APPROVED

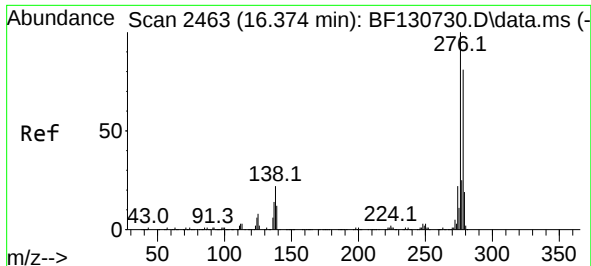
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#90
Benzo(a)pyrene
Concen: 61.429 ng
RT: 15.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BF130732.D
Acq: 20 Oct 2022 17:44

Tgt Ion:252 Resp: 446200
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 64.379 ng

RT: 16.380 min Scan# 2464

Delta R.T. 0.006 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 544376

Ion Ratio Lower Upper

278 100

139 13.8 11.4 17.0

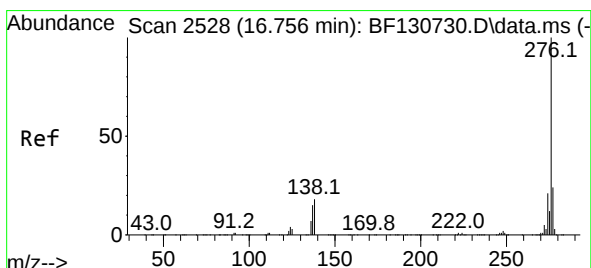
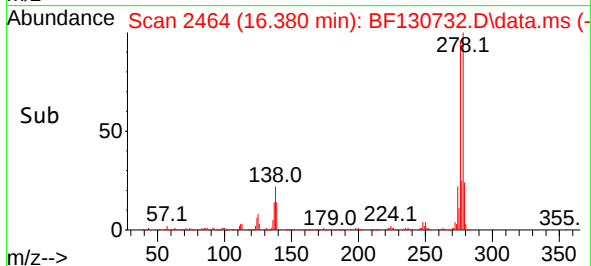
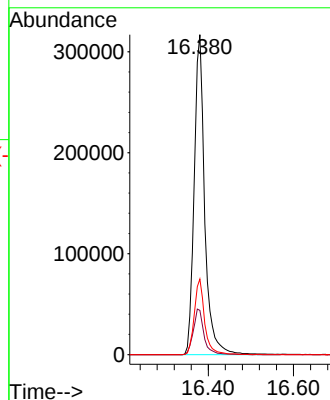
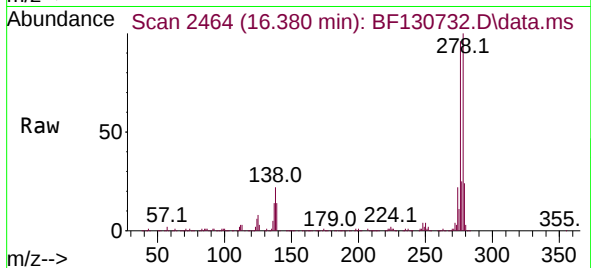
279 23.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#92

Benzo(g,h,i)perylene

Concen: 70.545 ng

RT: 16.757 min Scan# 2528

Delta R.T. 0.000 min

Lab File: BF130732.D

Acq: 20 Oct 2022 17:44

Tgt Ion:276 Resp: 555586

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 18.0 14.2 21.2

