

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132115.D
 Acq On : 18 Jan 2023 12:44
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 18 13:27:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:25:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.101	152	228426	20.000	ng	0.00
21) Naphthalene-d8	8.389	136	806459	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	431380	20.000	ng	0.00
64) Phenanthrene-d10	11.654	188	846155	20.000	ng	0.00
76) Chrysene-d12	14.318	240	407629	20.000	ng	# 0.00
86) Perylene-d12	15.912	264	375101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	1183633	83.236	ng	0.00
7) Phenol-d6	6.719	99	1518921	82.754	ng	0.00
23) Nitrobenzene-d5	7.672	82	1488022	93.364	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	456227	92.199	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2282236	76.175	ng	0.00
79) Terphenyl-d14	13.248	244	2469867	92.822	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.078	88	324783	45.270	ng	99
3) Pyridine	3.819	79	885536	47.041	ng	100
4) n-Nitrosodimethylamine	3.796	42	441836	49.771	ng	99
6) Aniline	6.772	93	1110297m	45.130	ng	
8) 2-Chlorophenol	6.884	128	627022	40.997	ng	97
9) Benzaldehyde	6.654	77	499146	39.136	ng	99
10) Phenol	6.731	94	776594	41.033	ng	99
11) bis(2-Chloroethyl)ether	6.836	93	679141	42.718	ng	99
12) 1,3-Dichlorobenzene	7.042	146	697287	41.885	ng	97
13) 1,4-Dichlorobenzene	7.119	146	687088	40.949	ng	98
14) 1,2-Dichlorobenzene	7.278	146	605962	38.868	ng	98
15) Benzyl Alcohol	7.236	79	655935	50.325	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.372	45	1012422	42.571	ng	98
17) 2-Methylphenol	7.336	107	581294	43.511	ng	98
18) Hexachloroethane	7.619	117	265236	44.370	ng	90
19) n-Nitroso-di-n-propyla...	7.519	70	477130	42.417	ng	99
20) 3+4-Methylphenols	7.495	107	699836	40.740	ng	94
22) Acetophenone	7.513	105	827363	39.619	ng	98
24) Nitrobenzene	7.689	77	757776	44.596	ng	98
25) Isophorone	7.925	82	1482066	46.936	ng	99
26) 2-Nitrophenol	8.001	139	342367	53.194	ng	95
27) 2,4-Dimethylphenol	8.025	122	604219	43.084	ng	98
28) bis(2-Chloroethoxy)met...	8.125	93	804725	42.190	ng	99
29) 2,4-Dichlorophenol	8.236	162	580003	44.674	ng	98
30) 1,2,4-Trichlorobenzene	8.325	180	615217	42.564	ng	99
31) Naphthalene	8.413	128	1783911	40.283	ng	100
32) Benzoic acid	8.154	122	490849m	67.150	ng	
33) 4-Chloroaniline	8.454	127	802440	41.890	ng	99
34) Hexachlorobutadiene	8.525	225	417508	44.717	ng	98
35) Caprolactam	8.842	113	203782	50.473	ng	95
36) 4-Chloro-3-methylphenol	8.925	107	615195	46.071	ng	96
37) 2-Methylnaphthalene	9.101	142	1239368	40.134	ng	100
38) 1-Methylnaphthalene	9.201	142	1164906	40.130	ng	100
40) 1,2,4,5-Tetrachloroben...	9.266	216	644517	42.620	ng	99
41) Hexachlorocyclopentadiene	9.254	237	395926	56.336	ng	99
43) 2,4,6-Trichlorophenol	9.372	196	449187	49.441	ng	99

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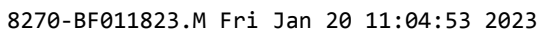
Quant Time: Jan 18 13:27:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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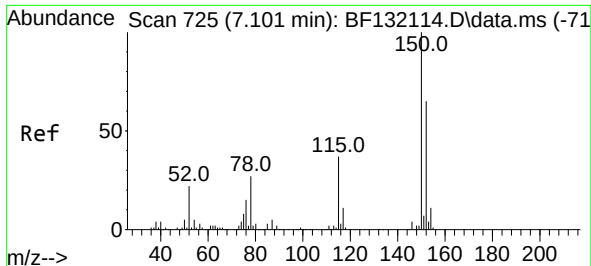
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.413	196	535512	46.668	ng	98
46) 1,1'-Biphenyl	9.572	154	1442095	40.624	ng	99
47) 2-Chloronaphthalene	9.595	162	1142054	41.814	ng	98
48) 2-Nitroaniline	9.689	65	443896	52.437	ng	97
49) Acenaphthylene	10.019	152	1866613	42.061	ng	100
50) Dimethylphthalate	9.872	163	1461732	43.122	ng	99
51) 2,6-Dinitrotoluene	9.930	165	331620	47.980	ng	97
52) Acenaphthene	10.189	154	1125778	42.244	ng	98
53) 3-Nitroaniline	10.107	138	353167	48.304	ng	100
54) 2,4-Dinitrophenol	10.201	184	156484	68.638	ng	# 75
55) Dibenzofuran	10.360	168	1710767	40.890	ng	99
56) 4-Nitrophenol	10.242	139	269087	53.593	ng	88
57) 2,4-Dinitrotoluene	10.336	165	425403	51.141	ng	96
58) Fluorene	10.707	166	1243048	39.721	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.472	232	420989	46.178	ng	98
60) Diethylphthalate	10.572	149	1459464	42.443	ng	99
61) 4-Chlorophenyl-phenylether	10.695	204	667200	39.763	ng	93
62) 4-Nitroaniline	10.730	138	322209	49.276	ng	96
63) Azobenzene	10.860	77	1410453	41.800	ng	97
65) 4,6-Dinitro-2-methylphthalate	10.748	198	224874	62.735	ng	97
66) n-Nitrosodiphenylamine	10.813	169	1160218	41.396	ng	100
67) 4-Bromophenyl-phenylether	11.189	248	449002	43.225	ng	95
68) Hexachlorobenzene	11.254	284	455454	43.887	ng	98
69) Atrazine	11.336	200	404743	43.907	ng	99
70) Pentachlorophenol	11.448	266	343035	51.553	ng	97
71) Phenanthrene	11.677	178	1866913	39.825	ng	100
72) Anthracene	11.730	178	1883250	39.433	ng	100
73) Carbazole	11.883	167	1670354	40.295	ng	99
74) Di-n-butylphthalate	12.207	149	2050774	40.909	ng	100
75) Fluoranthene	12.877	202	1995326	39.319	ng	99
77) Benzidine	12.989	184	585451	51.270	ng	99
78) Pyrene	13.113	202	1981917	49.007	ng	99
80) Butylbenzylphthalate	13.718	149	751632	55.737	ng	99
81) Benzo(a)anthracene	14.307	228	1402348	47.180	ng	99
82) 3,3'-Dichlorobenzidine	14.260	252	402147	53.761	ng	98
83) Chrysene	14.342	228	1301879	46.222	ng	99
84) Bis(2-ethylhexyl)phthalate	14.277	149	938243	51.454	ng	100
85) Di-n-octyl phthalate	14.918	149	1308174	60.368	ng	100
87) Indeno(1,2,3-cd)pyrene	17.583	276	1254197	60.984	ng	100
88) Benzo(b)fluoranthene	15.430	252	1151216	46.538	ng	99
89) Benzo(k)fluoranthene	15.465	252	1125676	44.087	ng	99
90) Benzo(a)pyrene	15.848	252	1086288	50.180	ng	98
91) Dibenzo(a,h)anthracene	17.606	278	1014208	60.826	ng	99
92) Benzo(g,h,i)perylene	18.100	276	1052012	60.854	ng	100

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

Manual Integrations

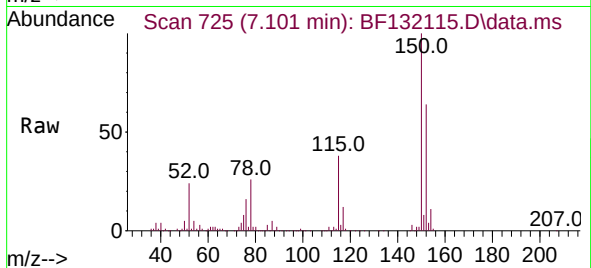
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.101 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

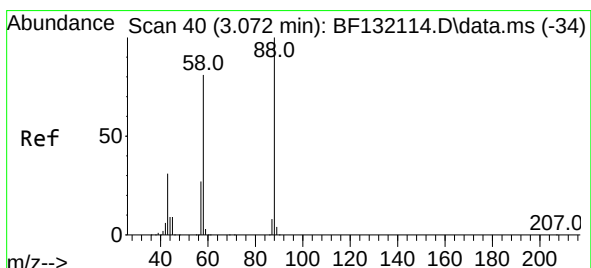
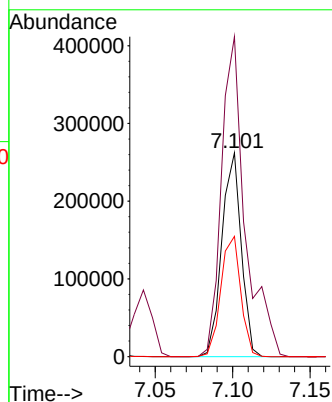
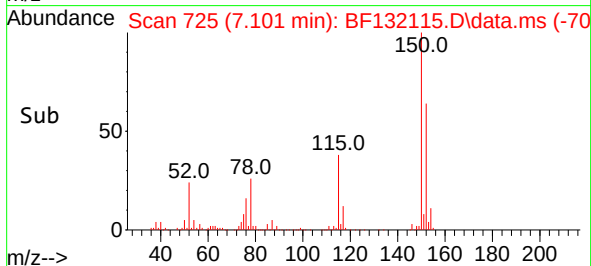
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



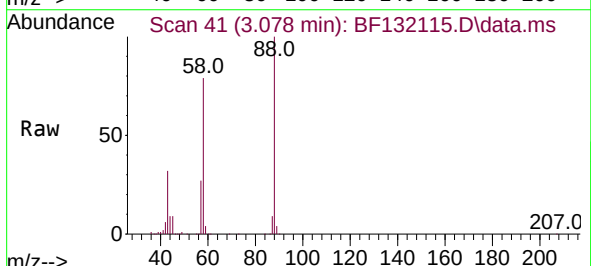
Tgt Ion:152 Resp: 228426
Ion Ratio Lower Upper
152 100
150 157.0 123.3 184.9
115 59.0 45.8 68.6

Manual Integrations
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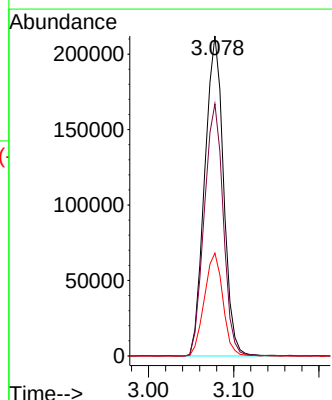
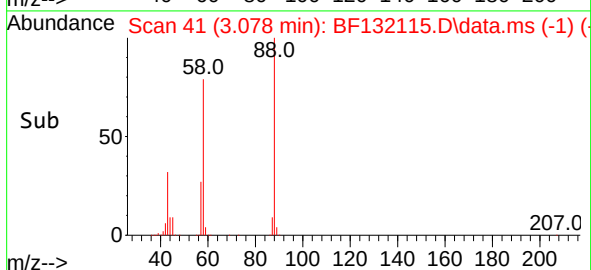
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

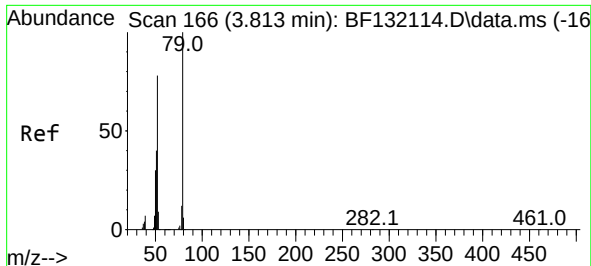


#2
1,4-Dioxane
Concen: 45.270 ng
RT: 3.078 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



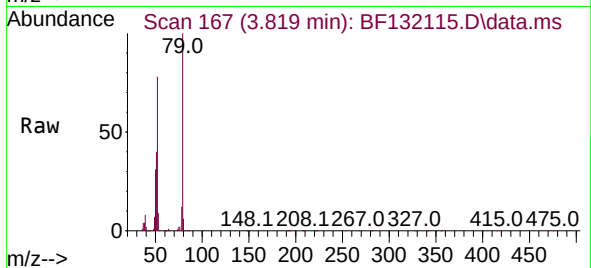
Tgt Ion: 88 Resp: 324783
Ion Ratio Lower Upper
88 100
58 79.4 63.8 95.6
43 31.6 24.7 37.1





#3
Pyridine
Concen: 47.041 ng
RT: 3.819 min Scan# 166
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

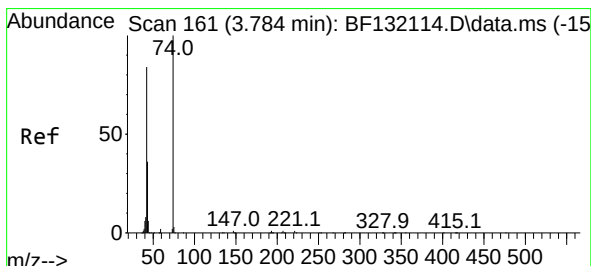
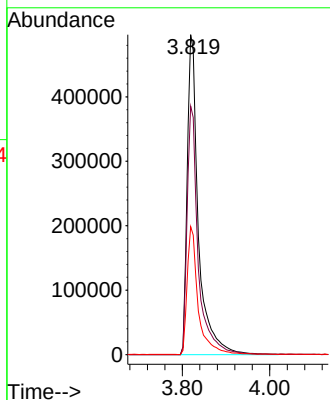
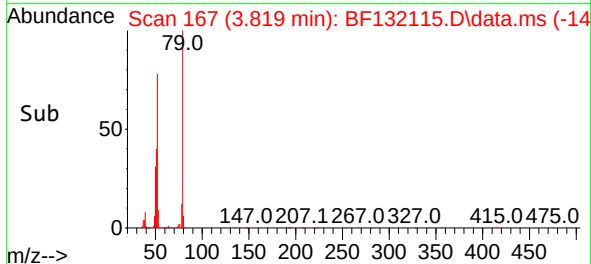
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



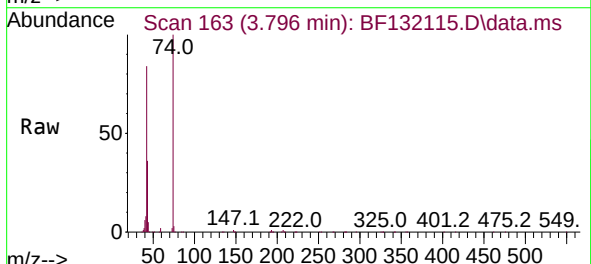
Tgt Ion: 79 Resp: 885536
Ion Ratio Lower Upper
79 100
52 77.6 62.2 93.4
51 40.0 31.9 47.9

Manual Integrations
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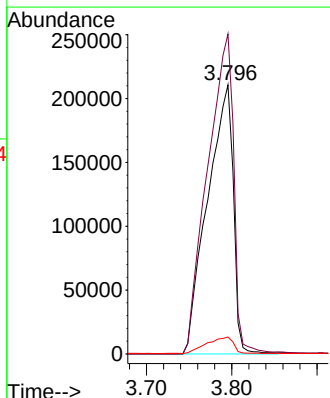
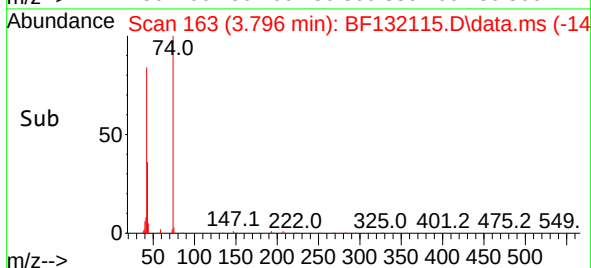
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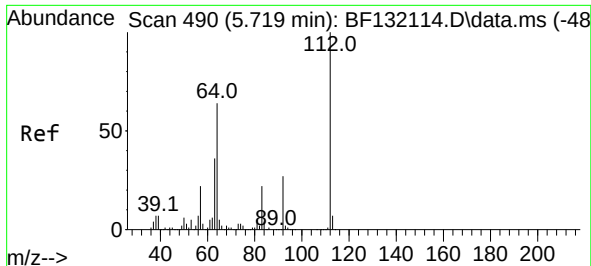


#4
n-Nitrosodimethylamine
Concen: 49.771 ng
RT: 3.796 min Scan# 163
Delta R.T. 0.012 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion: 42 Resp: 441836
Ion Ratio Lower Upper
42 100
74 118.9 95.8 143.6
44 6.3 5.6 8.4





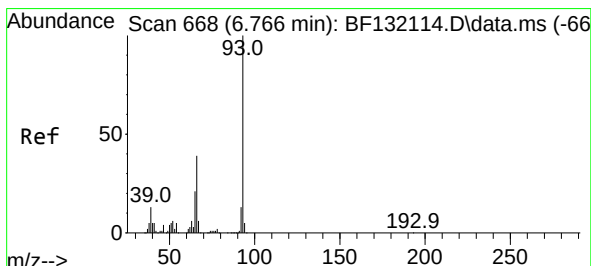
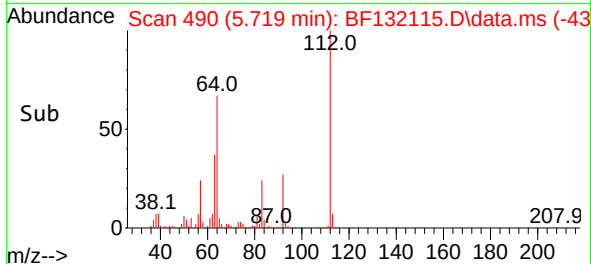
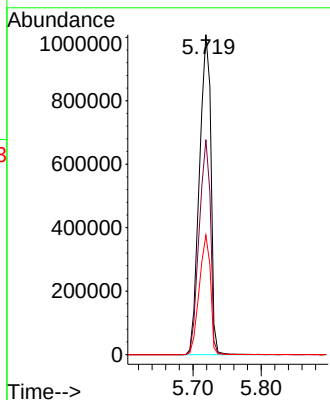
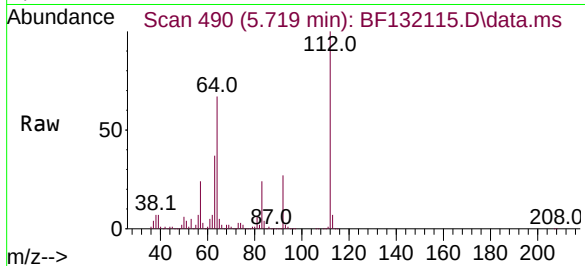
#5
2-Fluorophenol
Concen: 83.236 ng
RT: 5.719 min Scan# 490
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 118363
Ion Ratio Lower Upper
112 100
64 67.2 51.0 76.6
63 37.4 28.7 43.1

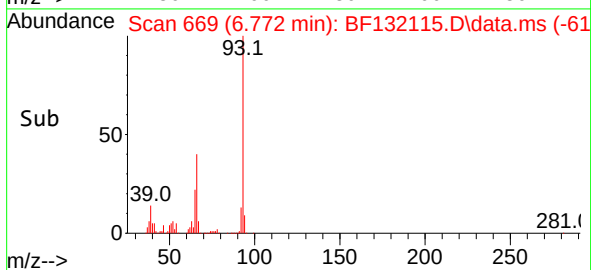
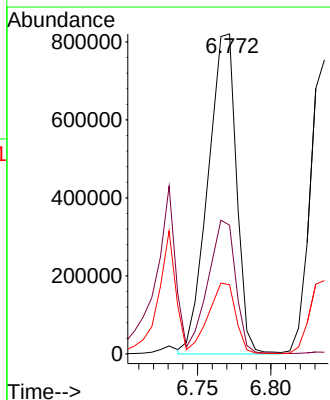
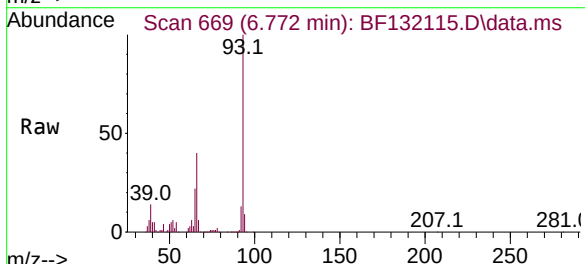
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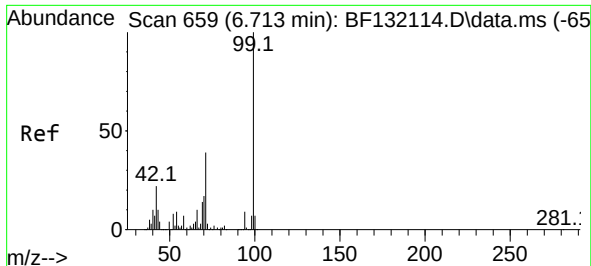
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#6
Aniline
Concen: 45.130 ng m
RT: 6.772 min Scan# 669
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

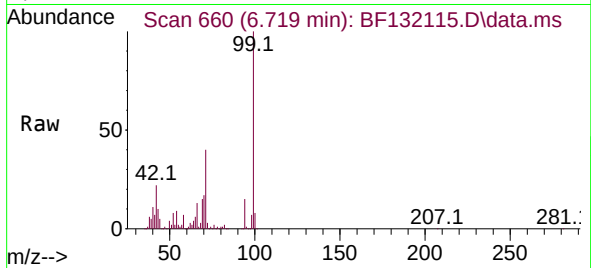
Tgt Ion: 93 Resp: 1110297
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 21.7 17.0 25.4





#7
Phenol-d6
Concen: 82.754 ng
RT: 6.719 min Scan# 60
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

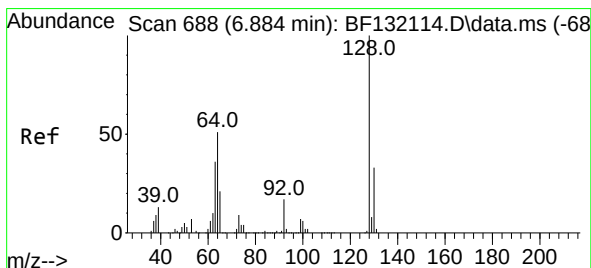
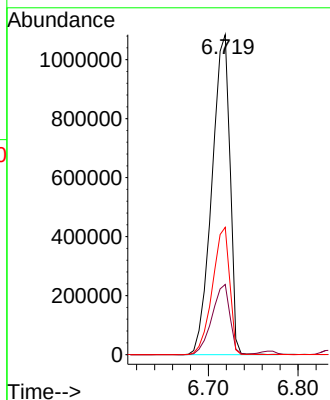
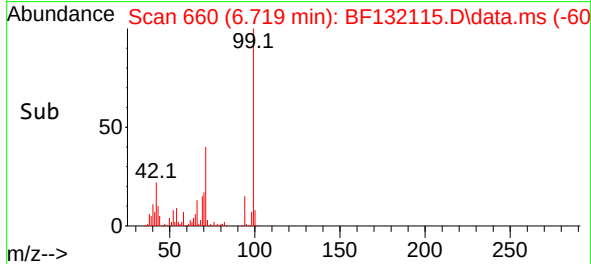
Instrument :
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Tgt Ion: 99 Resp: 151892
Ion Ratio Lower Upper
99 100
42 21.9 17.2 25.8
71 39.8 31.0 46.6

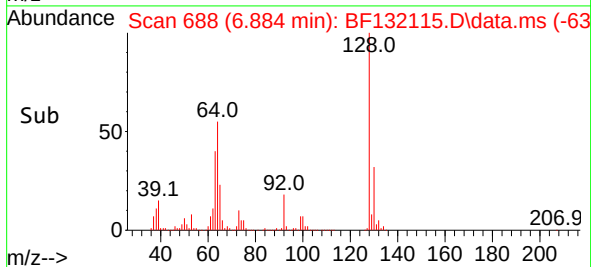
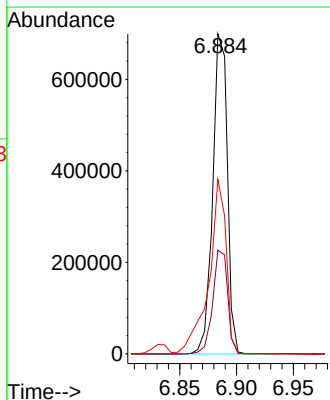
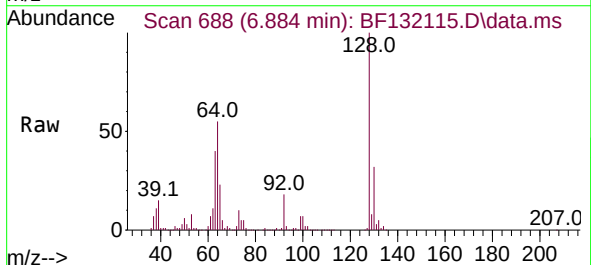
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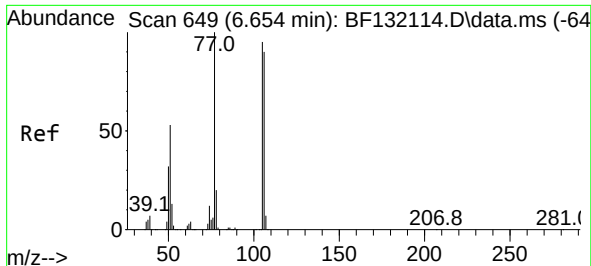
Reviewed By :Christian Giraldo 01/19/2023
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#8
2-Chlorophenol
Concen: 40.997 ng
RT: 6.884 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

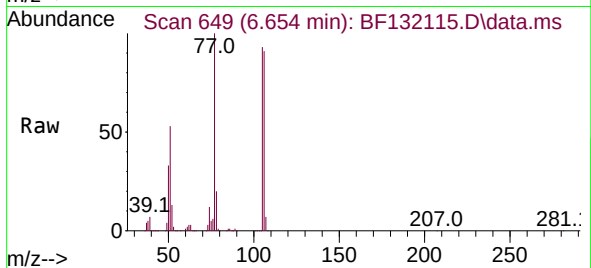
Tgt Ion:128 Resp: 627022
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.5 32.0 72.0





#9
Benzaldehyde
Concen: 39.136 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.000 min
Lab File: BF132115.D
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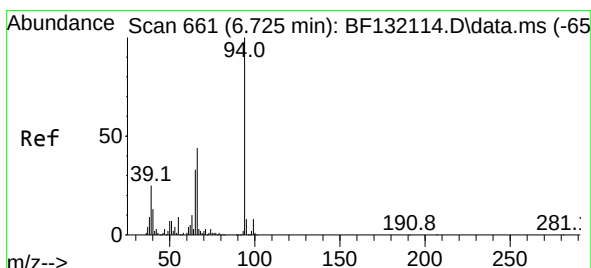
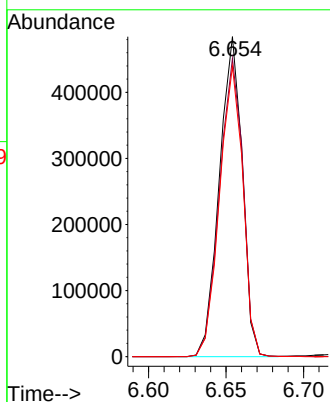
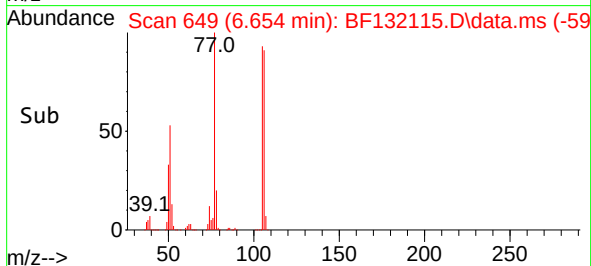
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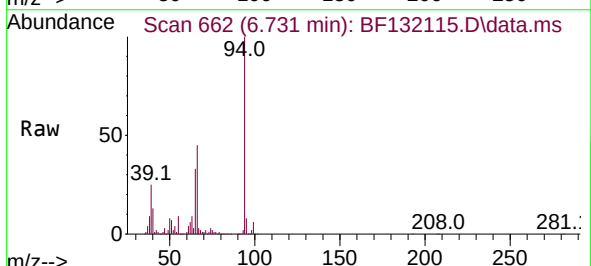
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Ion Ratio Lower Upper
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106 90.8 70.2 110.2

Manual Integrations
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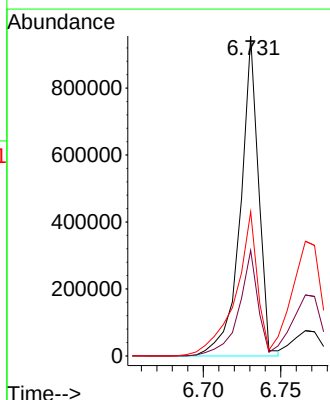
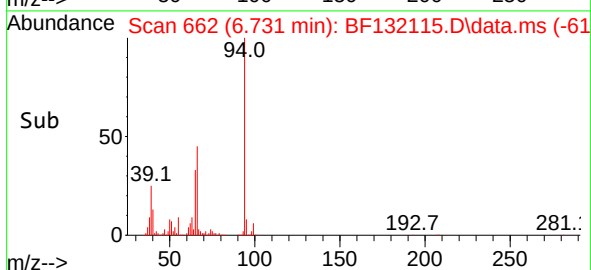
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

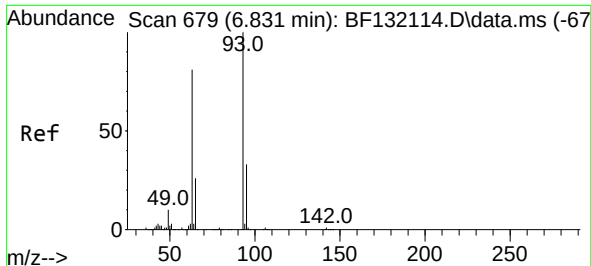


#10
Phenol
Concen: 41.033 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion: 94 Resp: 776594
Ion Ratio Lower Upper
94 100
65 33.0 12.7 52.7
66 45.0 23.8 63.8





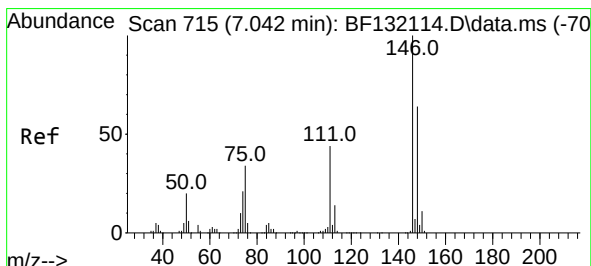
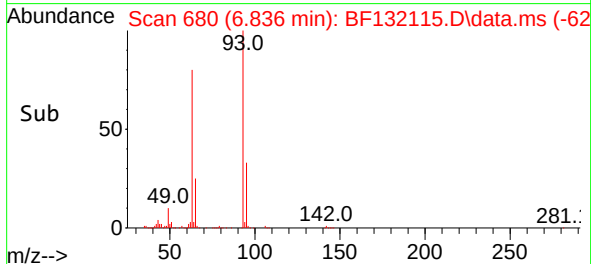
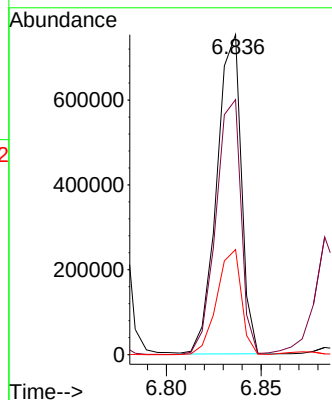
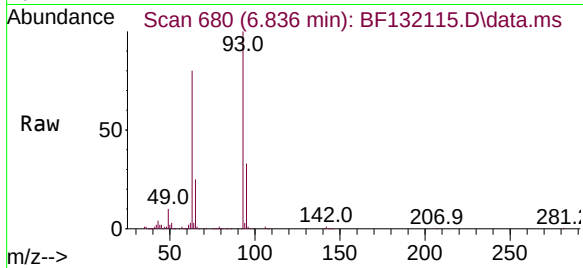
#11
bis(2-Chloroethyl)ether
Concen: 42.718 ng
RT: 6.836 min Scan# 680
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 67914
Ion Ratio Lower Upper
93 100
63 79.7 60.8 100.8
95 32.8 13.1 53.1

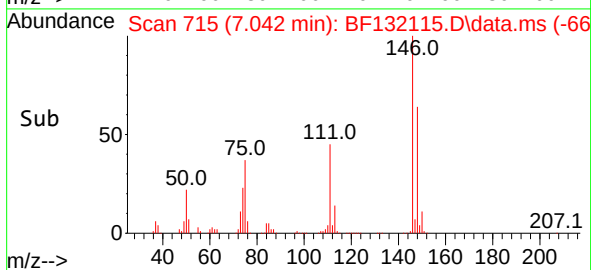
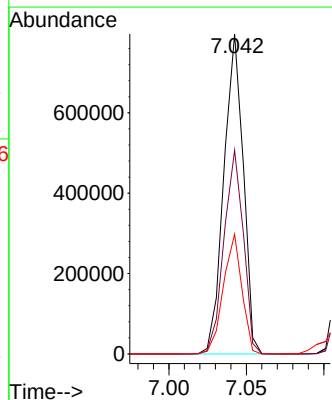
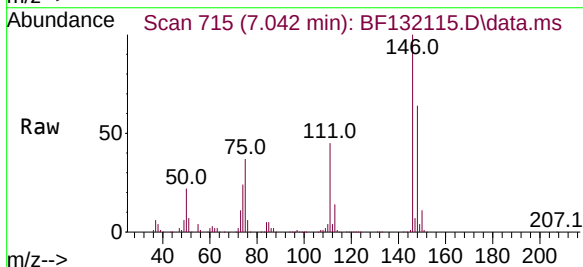
Manual Integrations
APPROVED

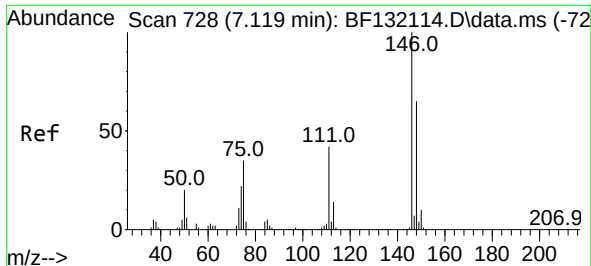
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#12
1,3-Dichlorobenzene
Concen: 41.885 ng
RT: 7.042 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

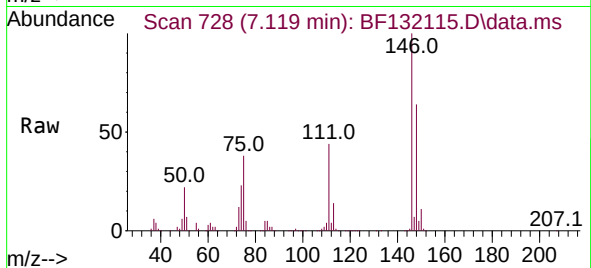
Tgt Ion:146 Resp: 697287
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
75 37.4 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 40.949 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

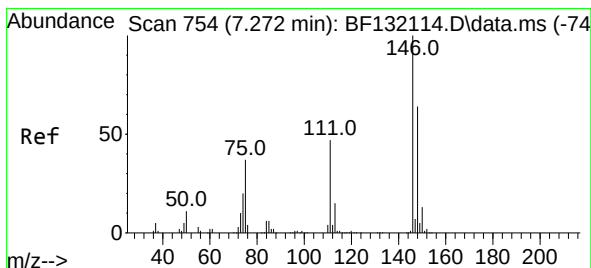
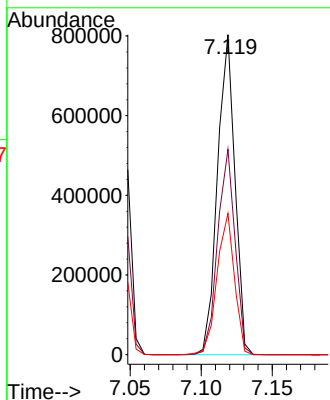
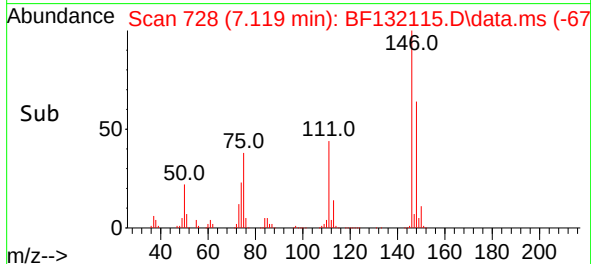
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 687088
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.1 33.2 49.8

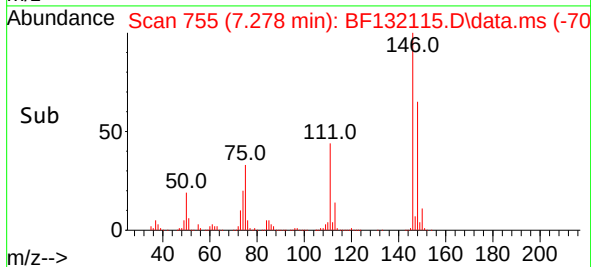
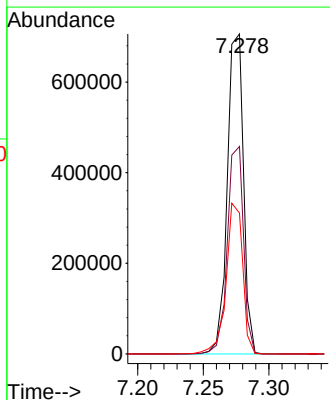
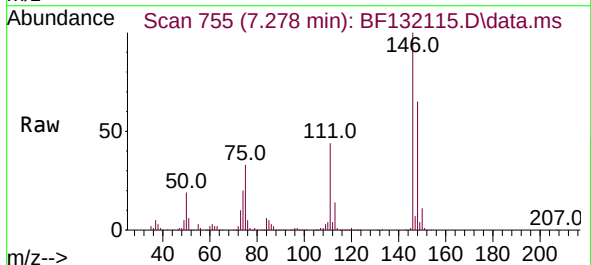
Manual Integrations
APPROVED

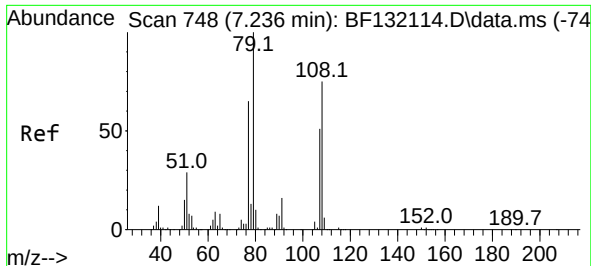
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 38.868 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

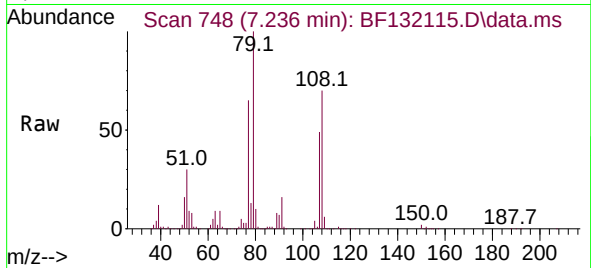
Tgt Ion:146 Resp: 605962
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 44.0 37.9 56.9





#15
Benzyl Alcohol
Concen: 50.325 ng
RT: 7.236 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

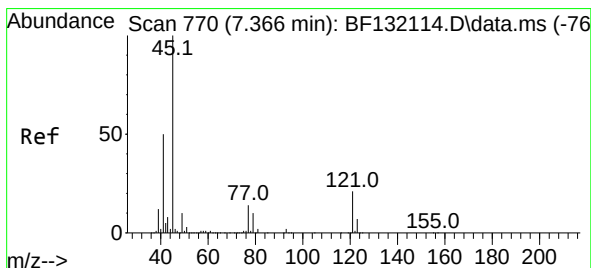
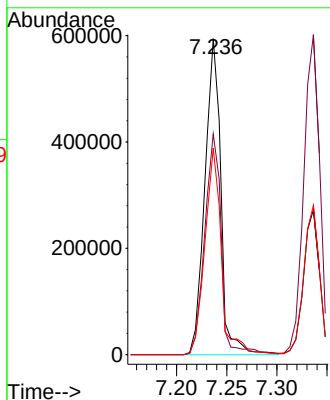
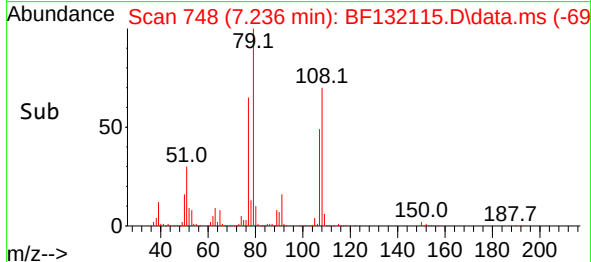
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



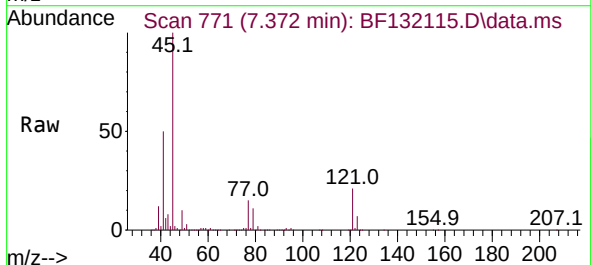
Tgt Ion: 79 Resp: 655935
Ion Ratio Lower Upper
79 100
108 69.9 59.7 89.5
77 65.4 51.9 77.9

Manual Integrations
APPROVED

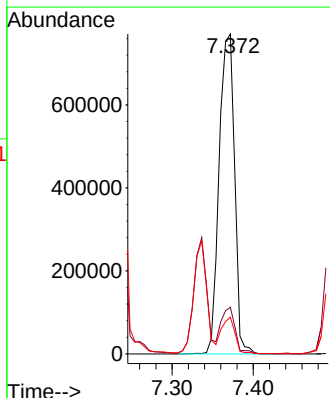
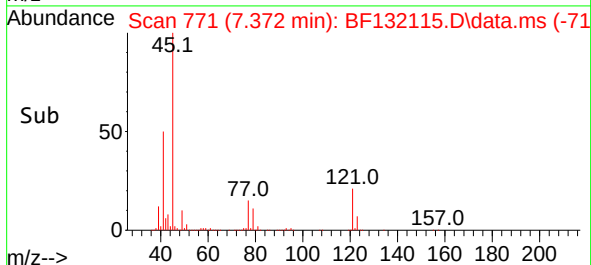
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

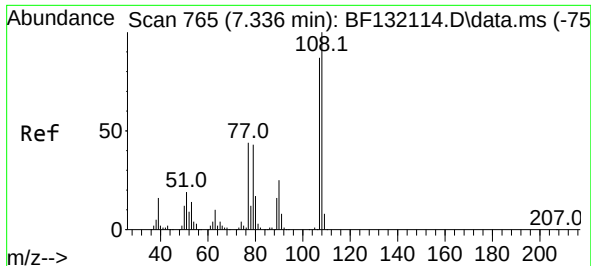


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.571 ng
RT: 7.372 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



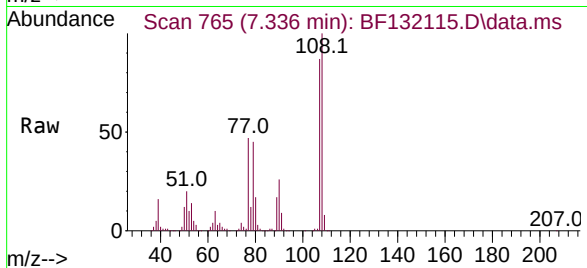
Tgt Ion: 45 Resp: 1012422
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 43.511 ng
RT: 7.336 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

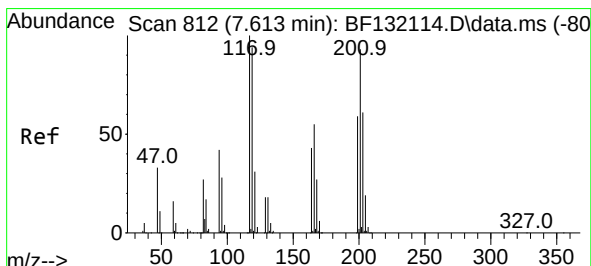
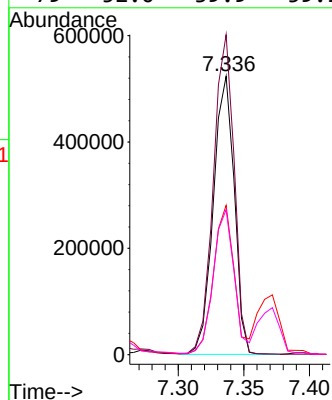
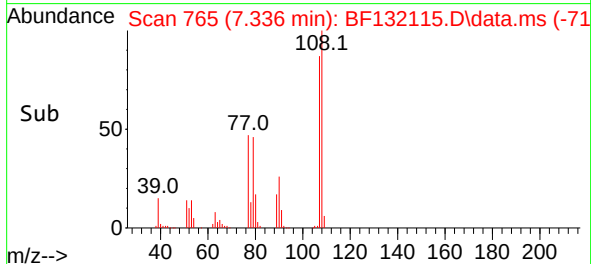
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



Tgt Ion:	107	Resp:	581294
Ion Ratio	Lower	Upper	
107	100		
108	115.0	91.7	137.5
77	53.6	40.6	60.8
79	52.0	39.9	59.9

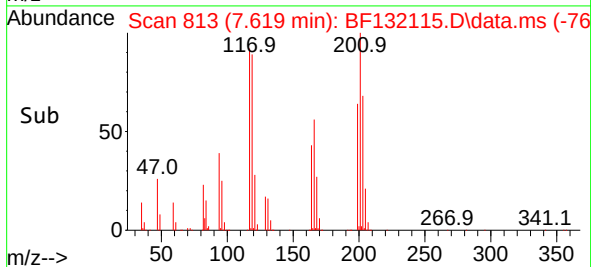
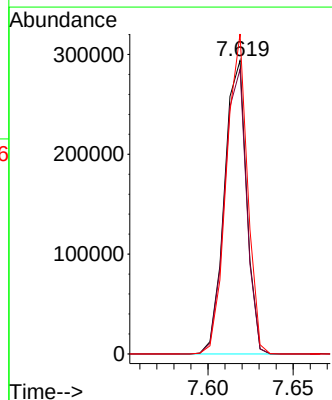
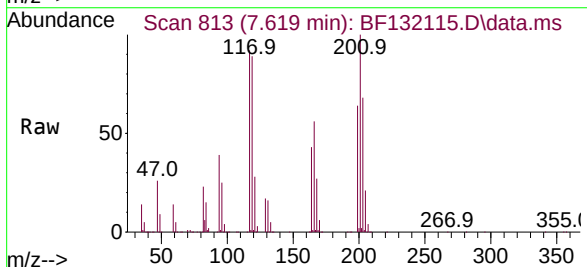
Manual Integrations
APPROVED

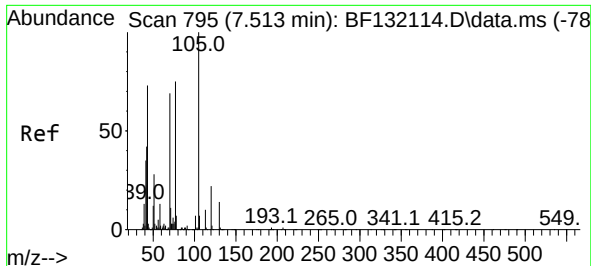
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 44.370 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

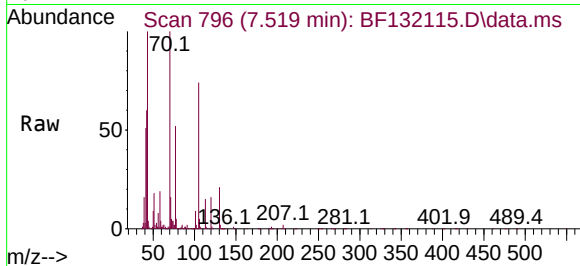
Tgt Ion:	117	Resp:	265236
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.5	113.3
201	109.1	74.0	111.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.417 ng
RT: 7.519 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

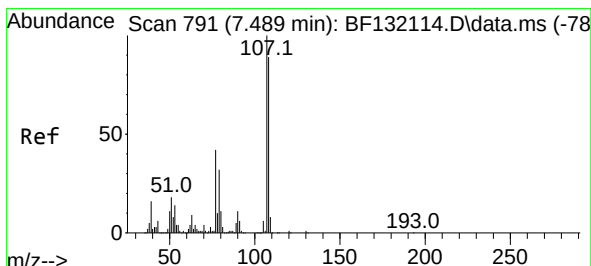
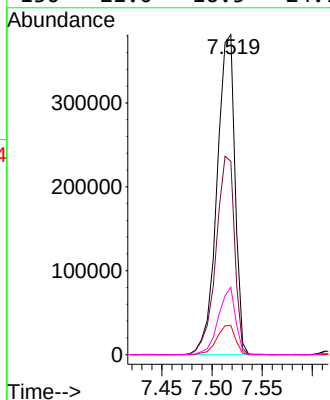
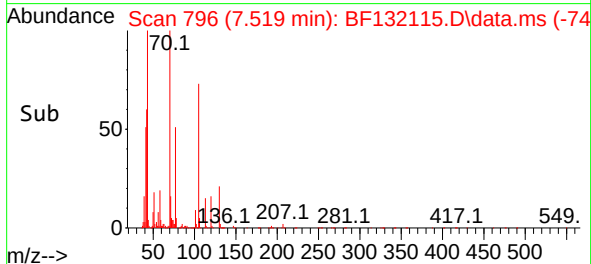
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



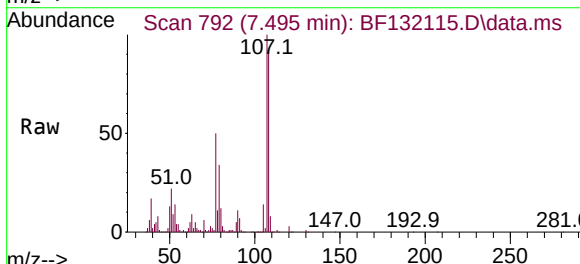
Tgt Ion: 70 Resp: 477130
Ion Ratio Lower Upper
70 100
42 60.4 48.5 72.7
101 9.1 7.8 11.8
130 21.0 16.5 24.7

Manual Integrations
APPROVED

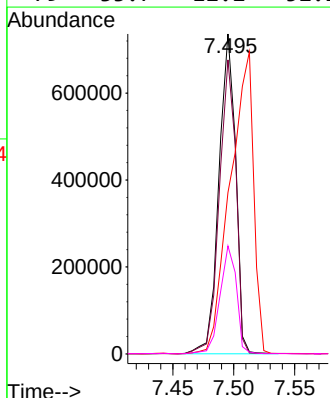
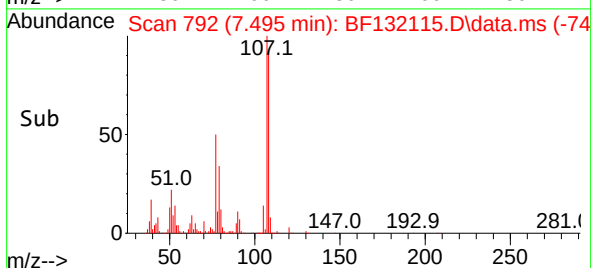
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

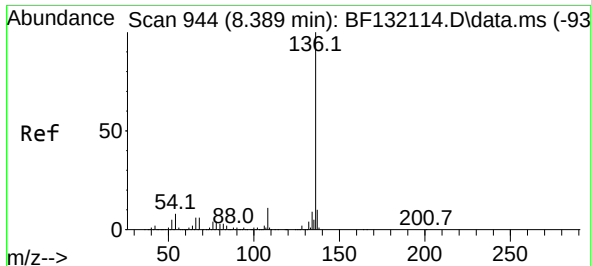


#20
3+4-Methylphenols
Concen: 40.740 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



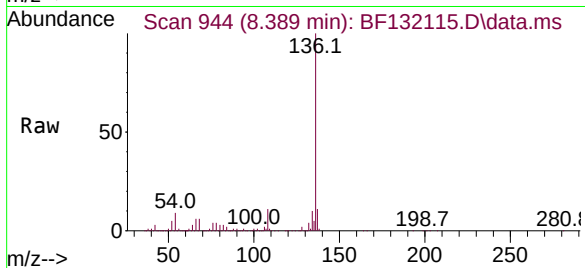
Tgt Ion:107 Resp: 699836
Ion Ratio Lower Upper
107 100
108 91.9 68.9 108.9
77 50.4 22.4 62.4
79 33.7 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.389 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

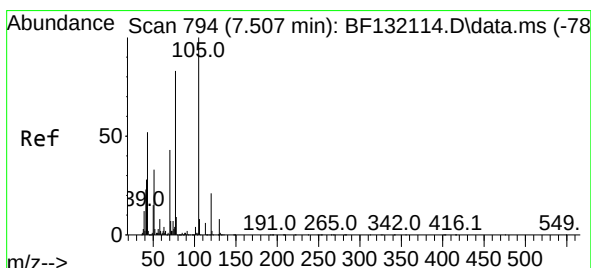
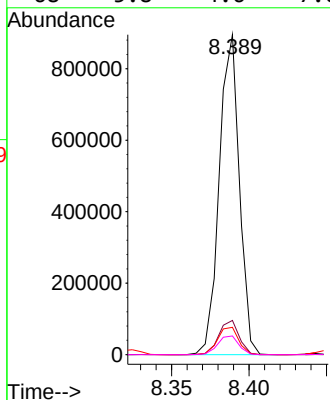
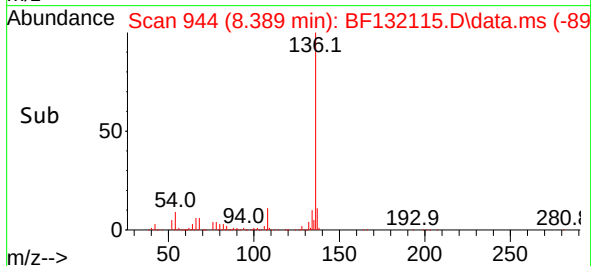
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



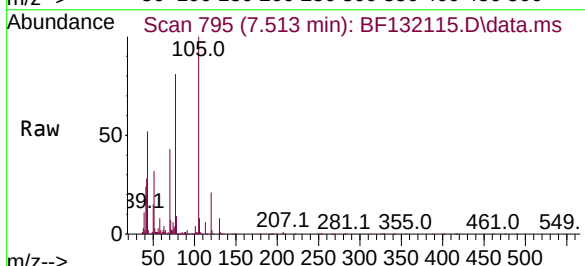
Tgt Ion:136 Resp: 806459
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.5 6.6 10.0
68 5.8 4.6 7.0

Manual Integrations
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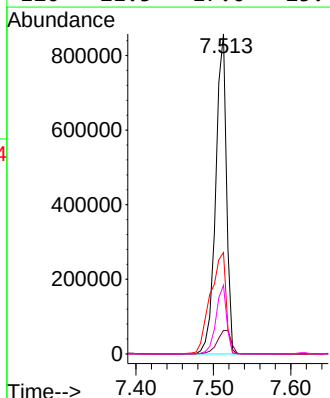
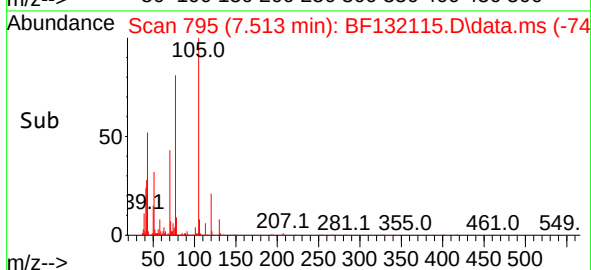
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

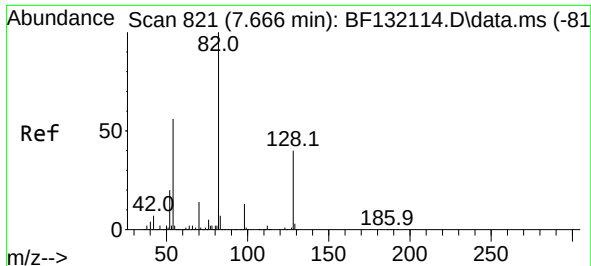


#22
Acetophenone
Concen: 39.619 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



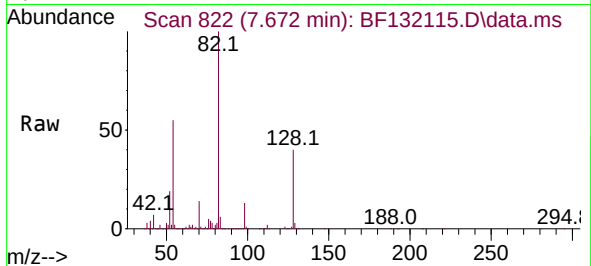
Tgt Ion:105 Resp: 827363
Ion Ratio Lower Upper
105 100
71 7.3 6.0 9.0
51 31.7 26.6 39.8
120 21.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 93.364 ng
RT: 7.672 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

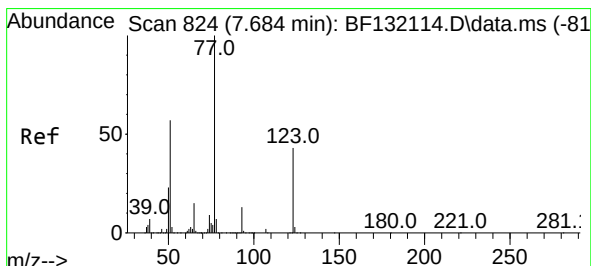
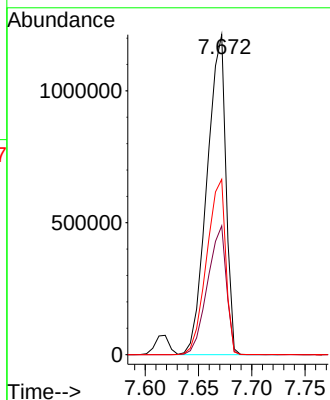
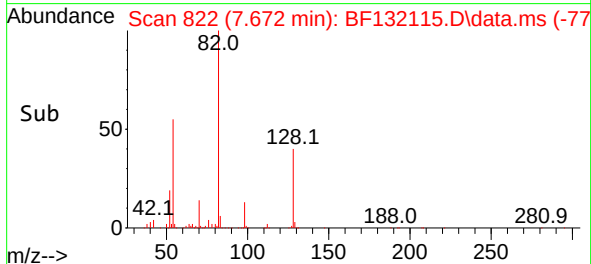
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



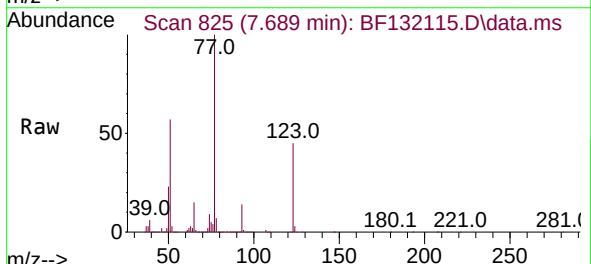
Tgt Ion: 82 Resp: 1488022
Ion Ratio Lower Upper
82 100
128 40.2 32.0 48.0
54 54.8 45.1 67.7

Manual Integrations
APPROVED

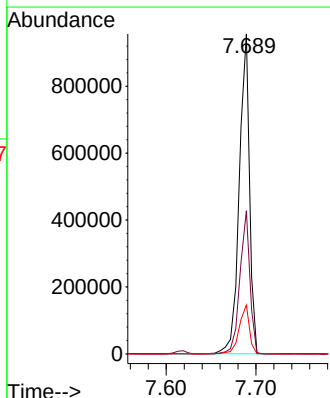
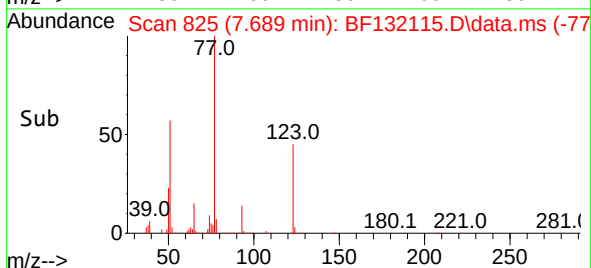
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

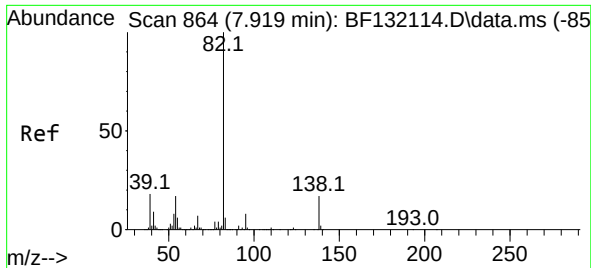


#24
Nitrobenzene
Concen: 44.596 ng
RT: 7.689 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



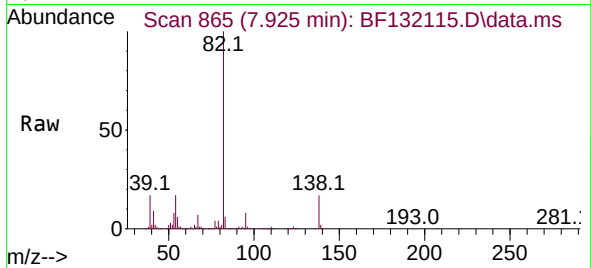
Tgt Ion: 77 Resp: 757776
Ion Ratio Lower Upper
77 100
123 44.7 34.6 52.0
65 15.3 11.8 17.8





#25
Isophorone
Concen: 46.936 ng
RT: 7.925 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

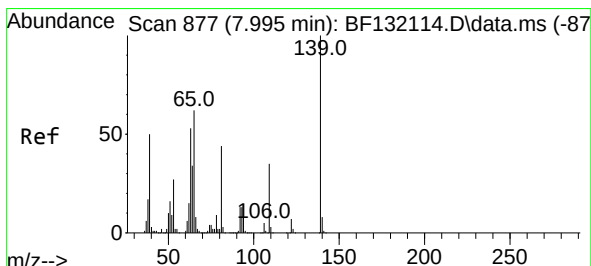
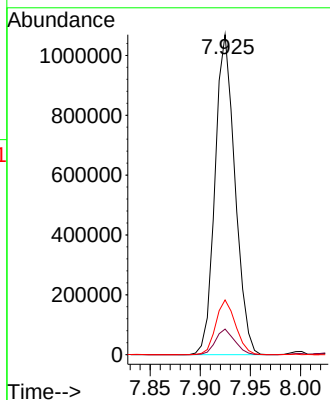
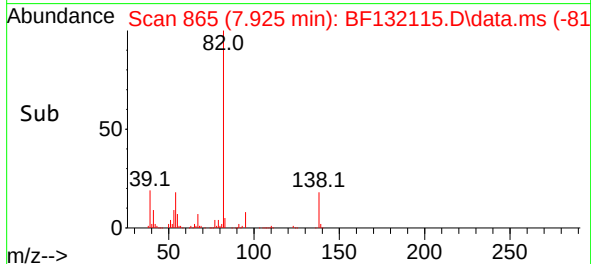
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1482066
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 17.1 13.4 20.2

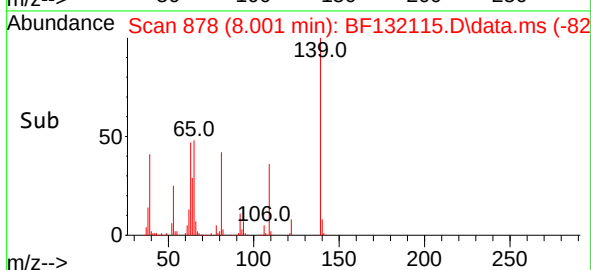
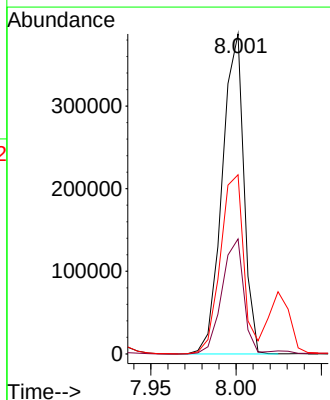
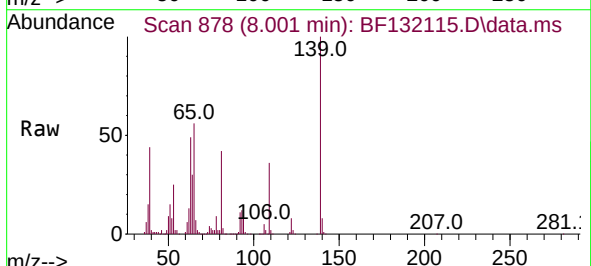
Manual Integrations
APPROVED

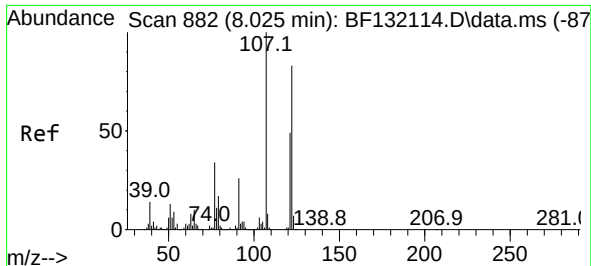
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 53.194 ng
RT: 8.001 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

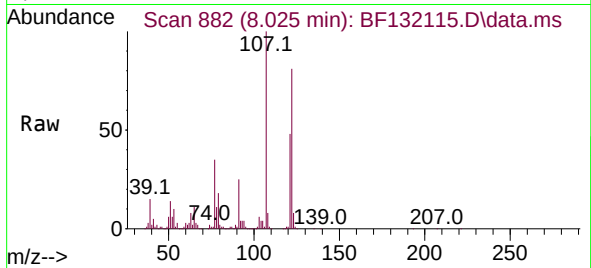
Tgt Ion:139 Resp: 342367
Ion Ratio Lower Upper
139 100
109 35.9 28.3 42.5
65 56.0 49.6 74.4





#27
2,4-Dimethylphenol
Concen: 43.084 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

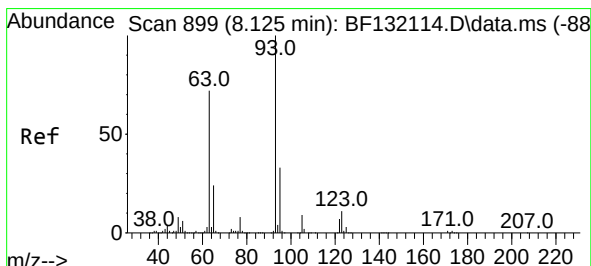
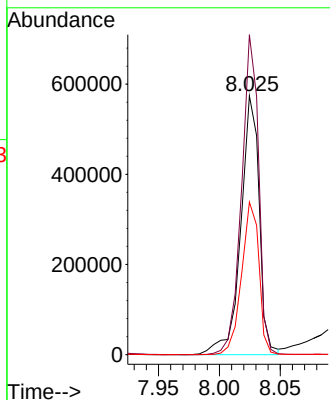
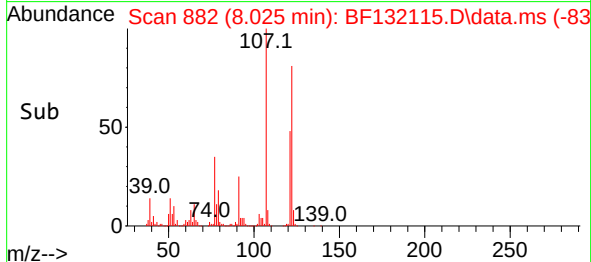
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 604219
Ion Ratio Lower Upper
122 100
107 123.6 96.1 144.1
121 59.0 47.2 70.8

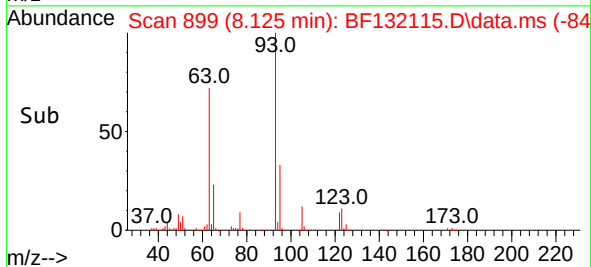
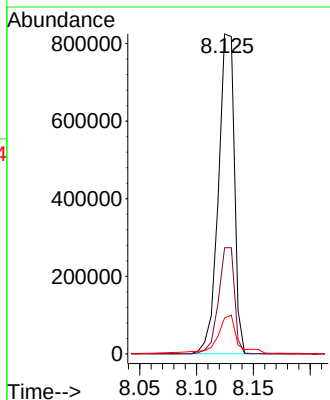
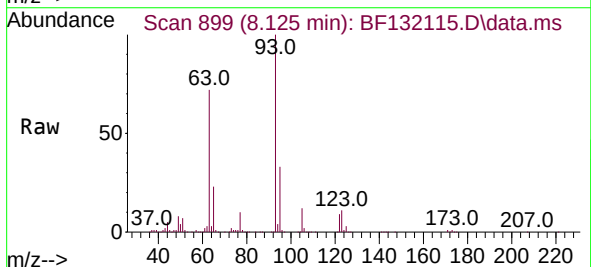
Manual Integrations
APPROVED

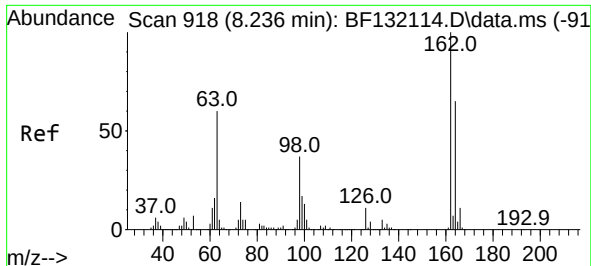
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.190 ng
RT: 8.125 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Tgt Ion: 93 Resp: 804725
Ion Ratio Lower Upper
93 100
95 33.2 26.7 40.1
123 11.2 9.4 14.0





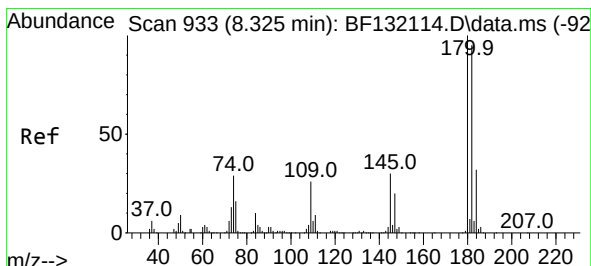
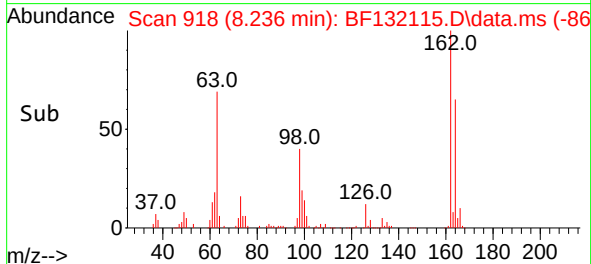
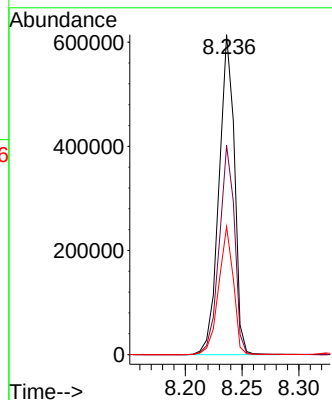
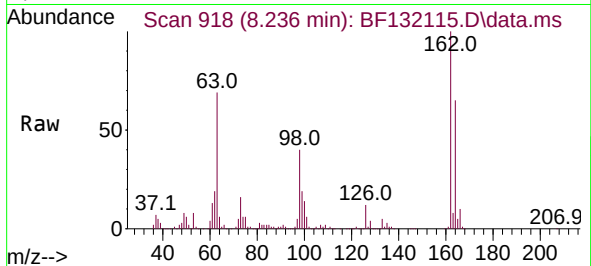
#29
2,4-Dichlorophenol
Concen: 44.674 ng
RT: 8.236 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 580003
Ion Ratio Lower Upper
162 100
164 65.4 45.1 85.1
98 40.0 16.8 56.8

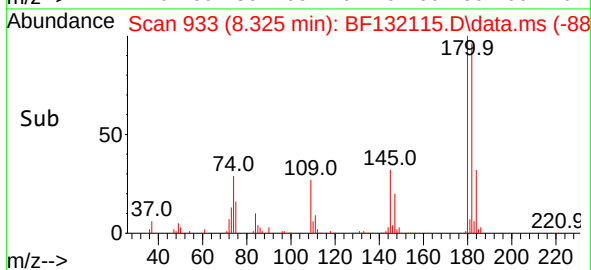
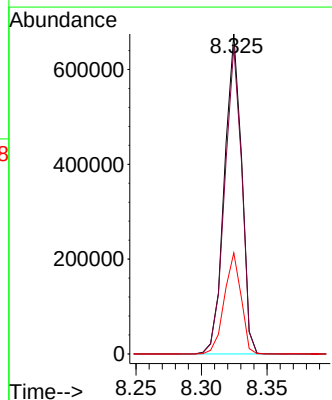
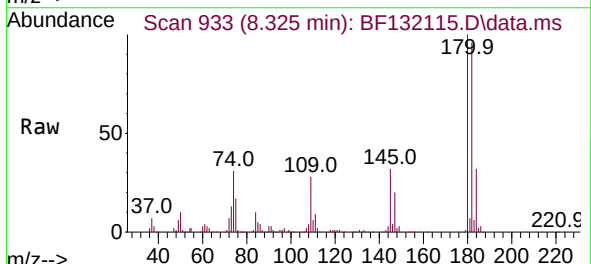
Manual Integrations
APPROVED

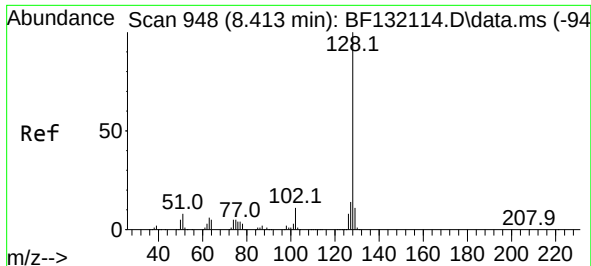
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.564 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

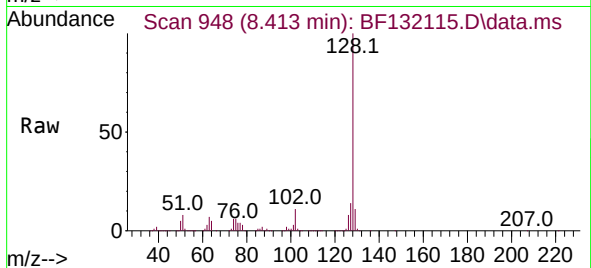
Tgt Ion:180 Resp: 615217
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 31.6 24.3 36.5





#31
Naphthalene
Concen: 40.283 ng
RT: 8.413 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

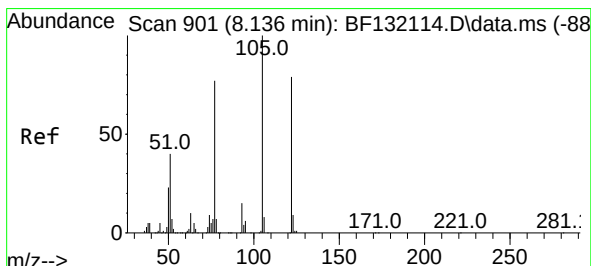
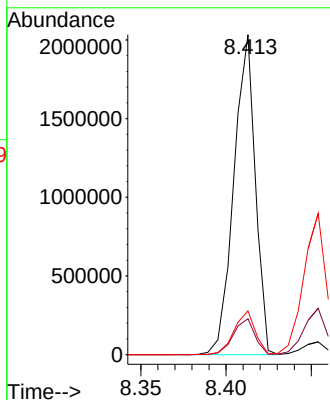
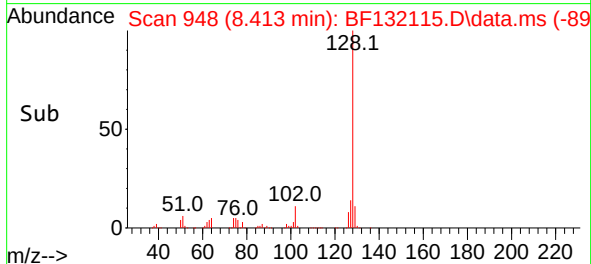
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



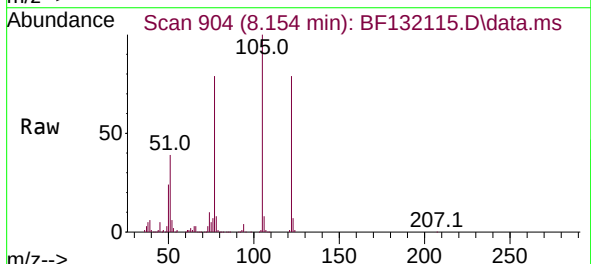
Tgt Ion:128 Resp: 178391
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.7 10.8 16.2

Manual Integrations
APPROVED

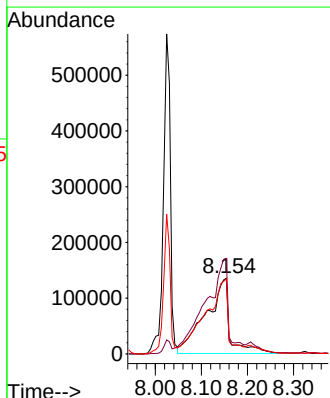
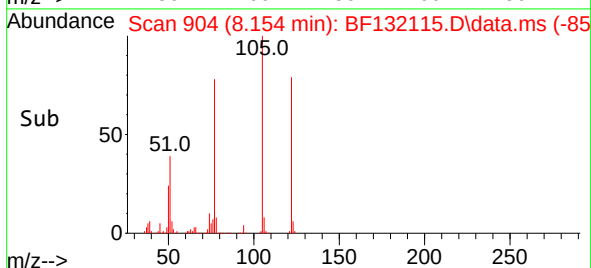
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

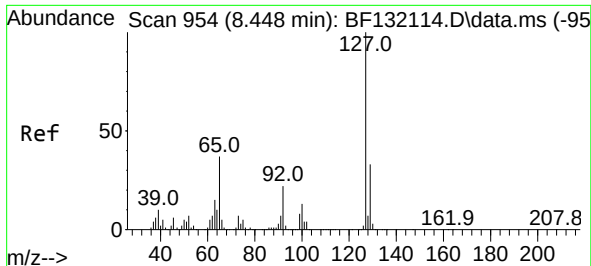


#32
Benzoic acid
Concen: 67.150 ng m
RT: 8.154 min Scan# 904
Delta R.T. 0.018 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:122 Resp: 490849
Ion Ratio Lower Upper
122 100
105 126.3 106.2 146.2
77 99.2 77.3 117.3





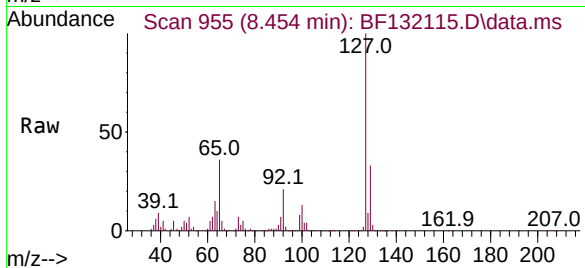
#33
4-Chloroaniline
Concen: 41.890 ng
RT: 8.454 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

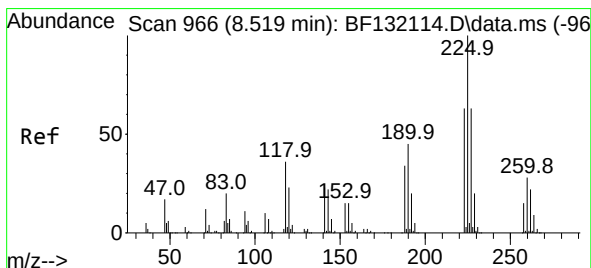
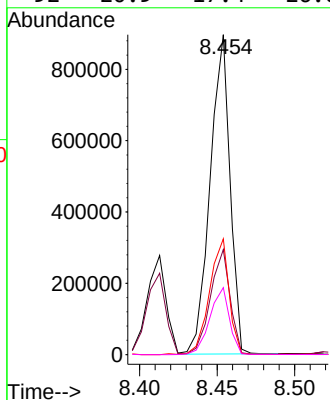
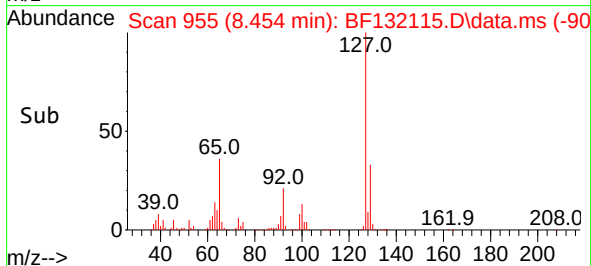


Tgt Ion:127 Resp: 802440
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 36.2 29.7 44.5
92 20.9 17.4 26.0

Manual Integrations

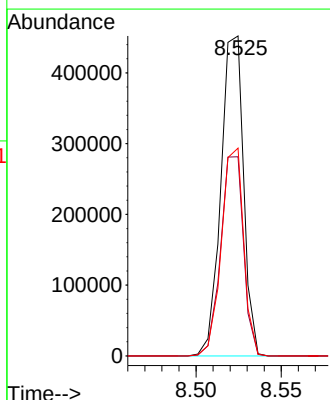
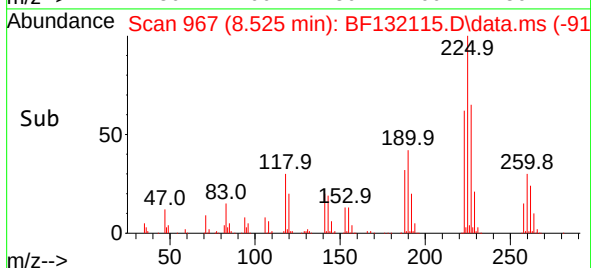
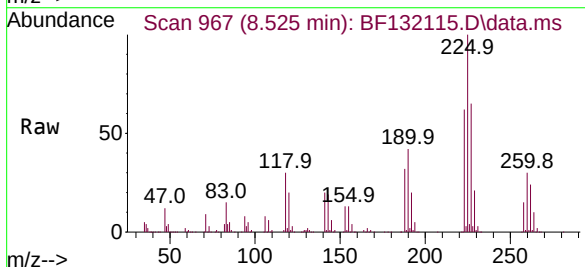
APPROVED

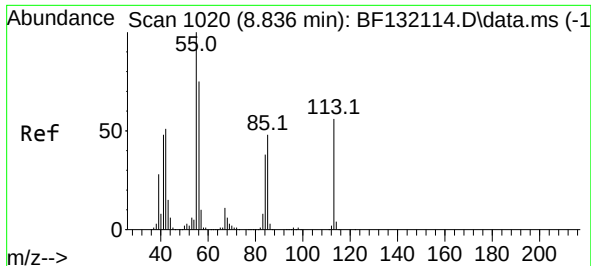
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#34
Hexachlorobutadiene
Concen: 44.717 ng
RT: 8.525 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

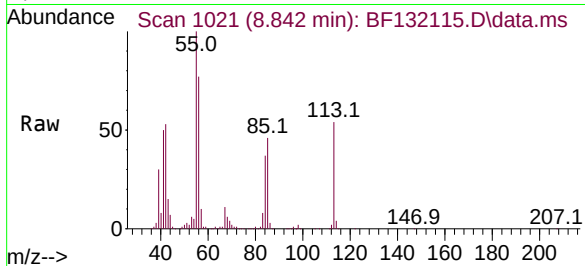
Tgt Ion:225 Resp: 417508
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 64.9 50.1 75.1





#35
 Caprolactam
 Concen: 50.473 ng
 RT: 8.842 min Scan# 1020
 Delta R.T. 0.006 min
 Lab File: BF132115.D
 Acq: 18 Jan 2023 12:44

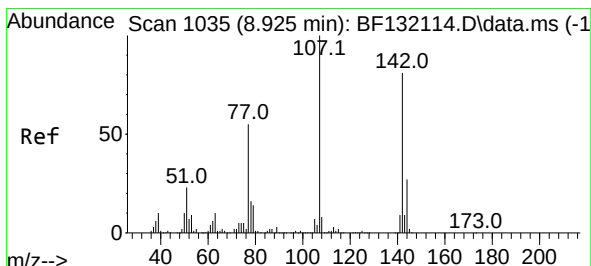
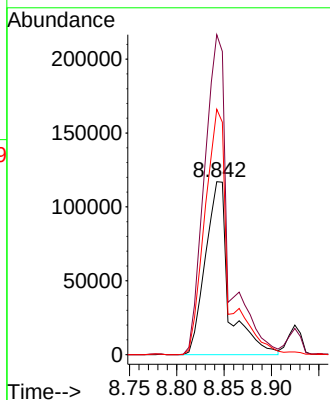
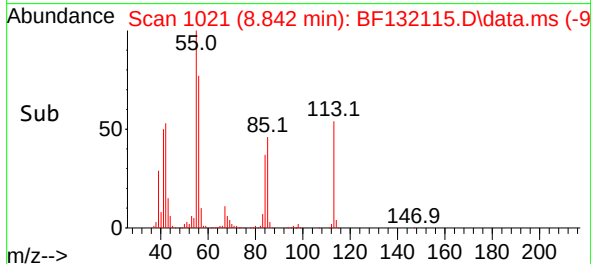
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 203782
 Ion Ratio Lower Upper
 113 100
 55 185.2 159.1 199.1
 56 142.0 115.0 155.0

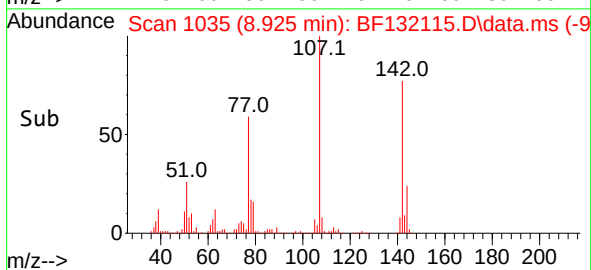
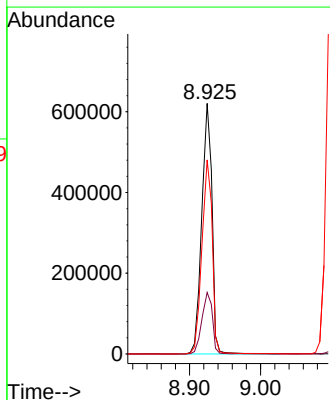
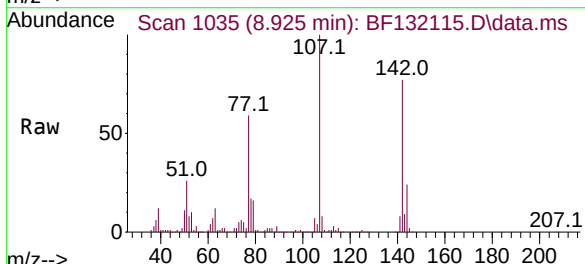
Manual Integrations
 APPROVED

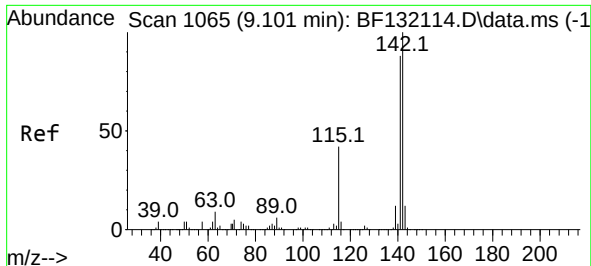
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023



#36
 4-Chloro-3-methylphenol
 Concen: 46.071 ng
 RT: 8.925 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: BF132115.D
 Acq: 18 Jan 2023 12:44

Tgt Ion:107 Resp: 615195
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.4 32.0
 142 77.4 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.134 ng

RT: 9.101 min Scan# 1065

Delta R.T. -0.000 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1239368

Ion Ratio Lower Upper

142 100

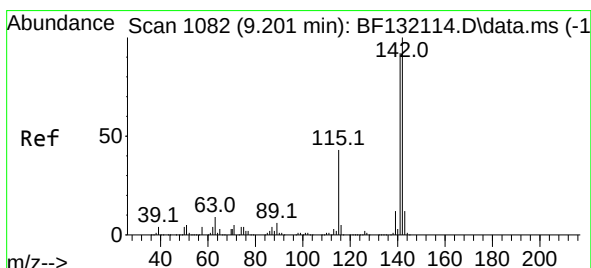
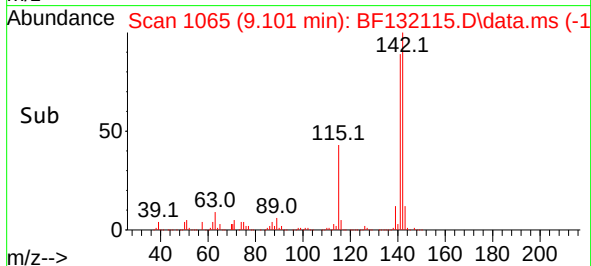
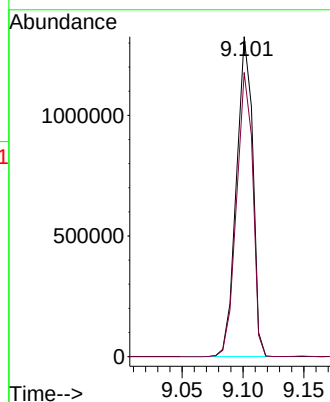
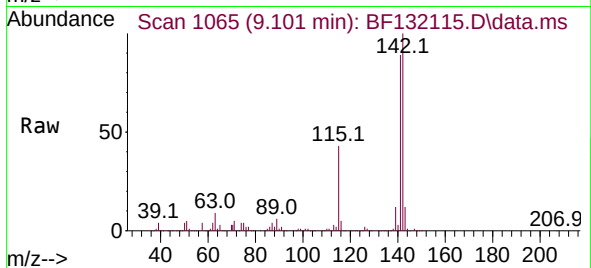
141 88.8 70.8 106.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#38

1-Methylnaphthalene

Concen: 40.130 ng

RT: 9.201 min Scan# 1082

Delta R.T. -0.000 min

Lab File: BF132115.D

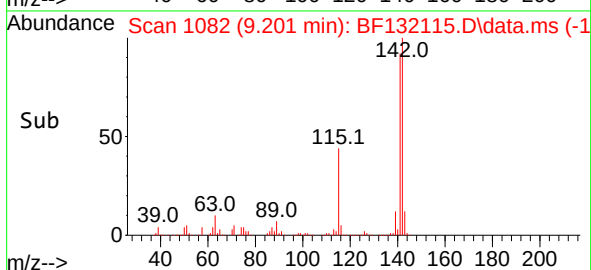
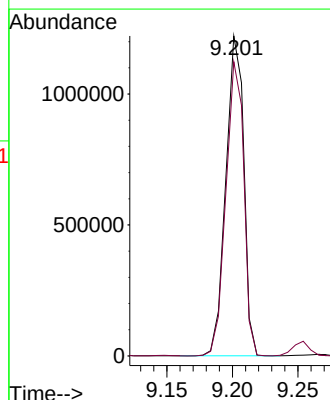
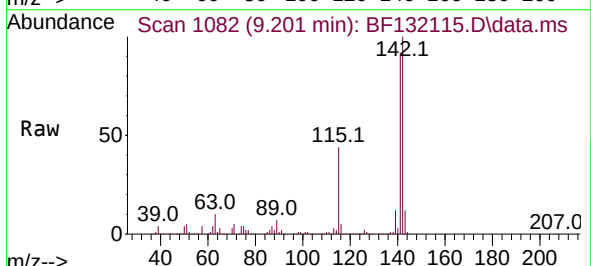
Acq: 18 Jan 2023 12:44

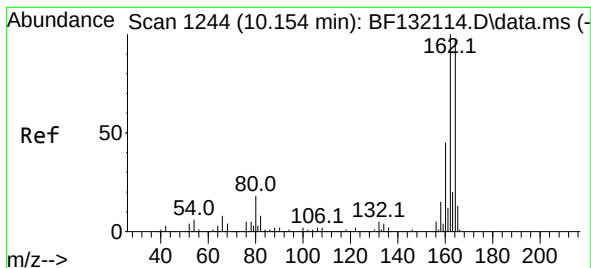
Tgt Ion:142 Resp: 1164906

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.154 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BF132115.D

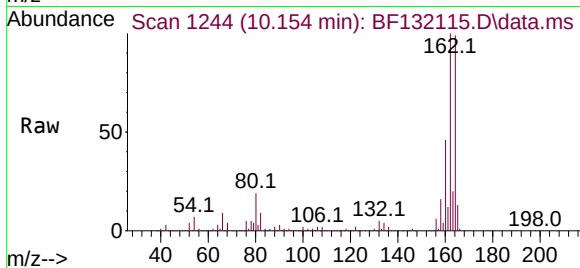
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 431386

Ion Ratio Lower Upper

164 100

162 101.0 82.3 123.5

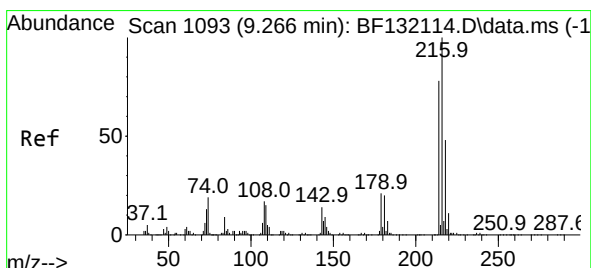
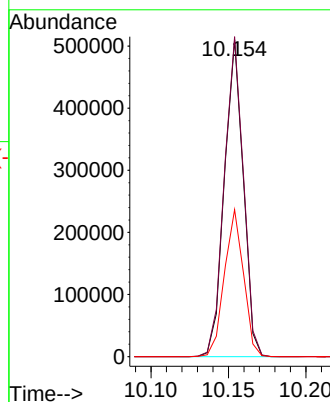
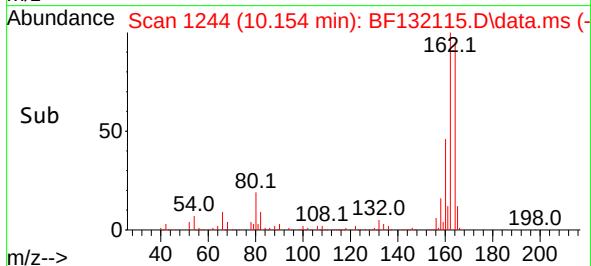
160 46.4 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.620 ng

RT: 9.266 min Scan# 1093

Delta R.T. -0.000 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

Tgt Ion:216 Resp: 644517

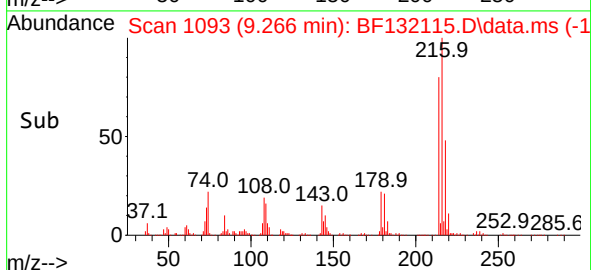
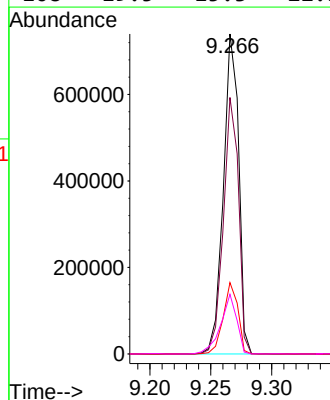
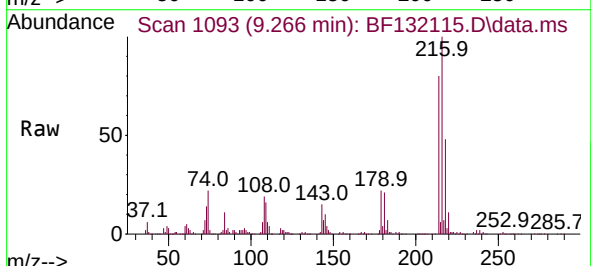
Ion Ratio Lower Upper

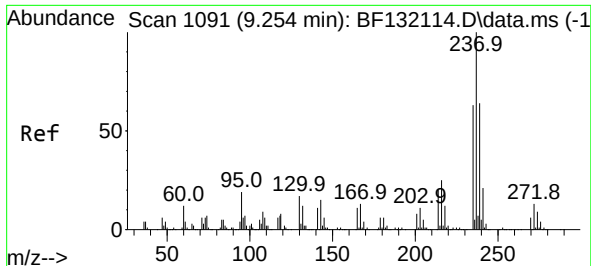
216 100

214 79.3 62.8 94.2

179 21.4 16.8 25.2

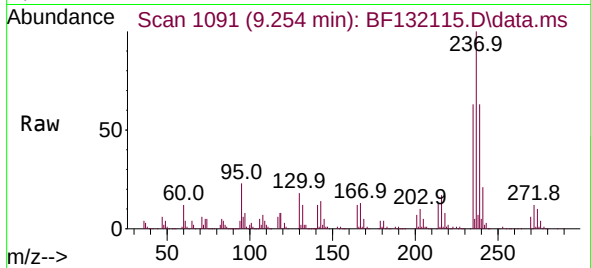
108 19.5 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 56.336 ng
RT: 9.254 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

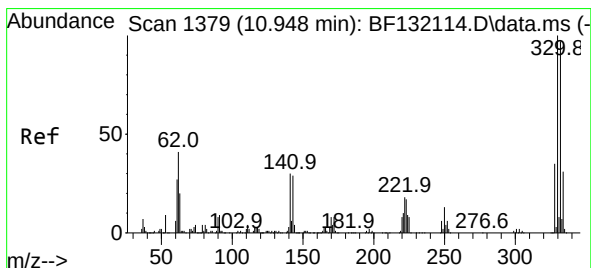
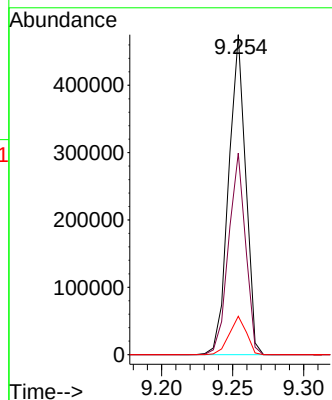
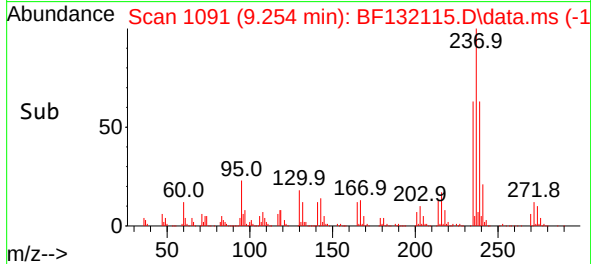
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



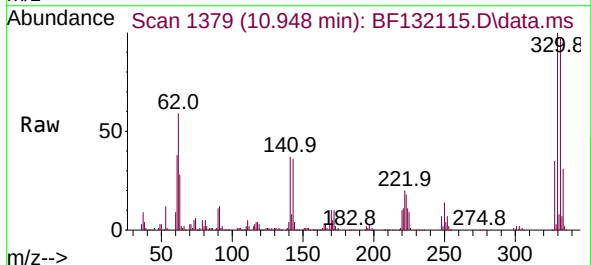
Tgt Ion:237 Resp: 395926
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 12.0 0.0 32.6

Manual Integrations
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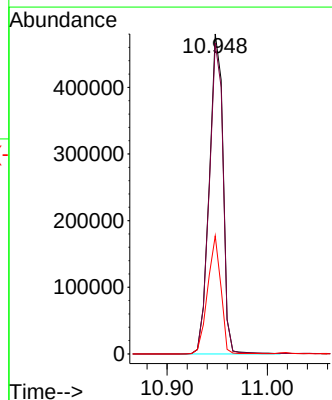
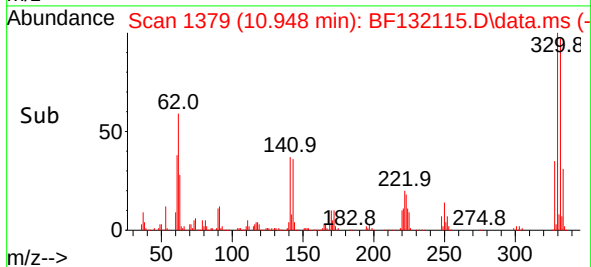
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

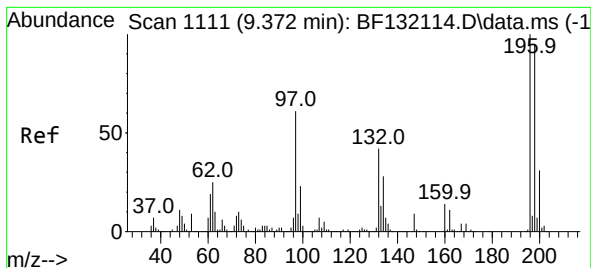


#42
2,4,6-Tribromophenol
Concen: 92.199 ng
RT: 10.948 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:330 Resp: 456227
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 35.3 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 49.441 ng

RT: 9.372 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF132115.D

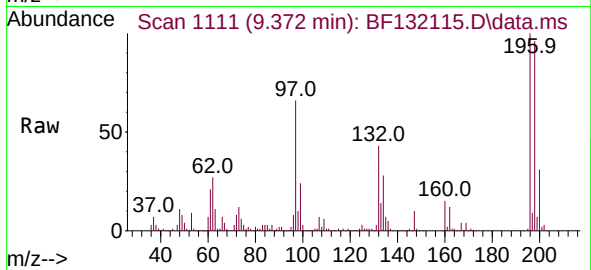
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 44918

Ion Ratio Lower Upper

196 100

198 96.3 76.3 114.5

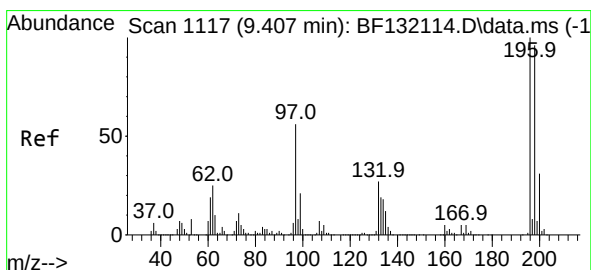
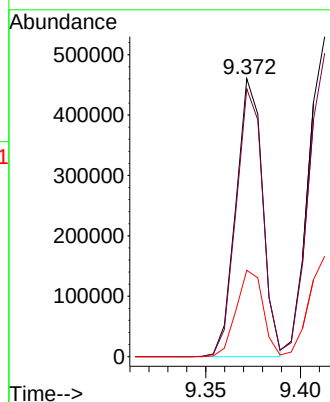
200 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#44

2,4,5-Trichlorophenol

Concen: 46.668 ng

RT: 9.413 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

Tgt Ion:196 Resp: 535512

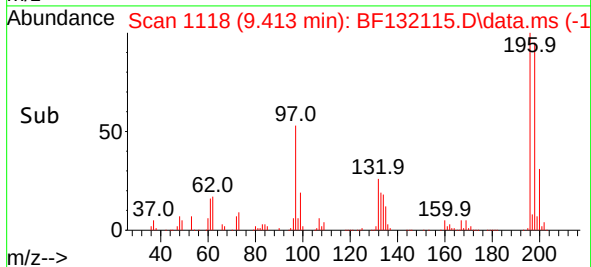
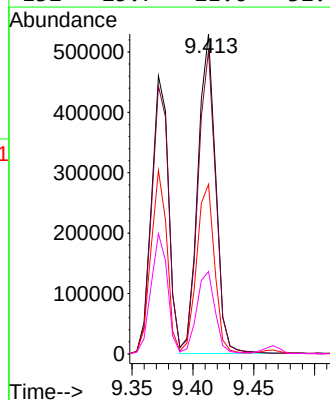
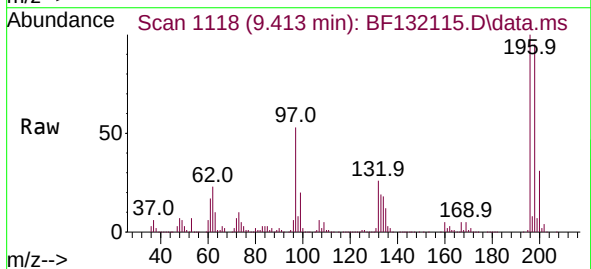
Ion Ratio Lower Upper

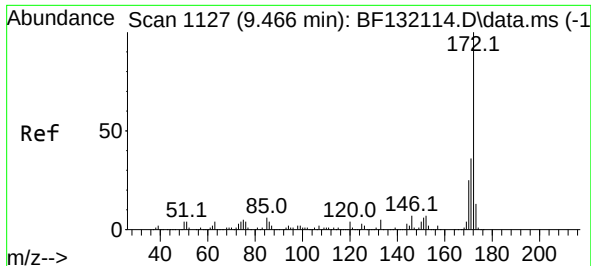
196 100

198 94.8 76.5 114.7

97 53.0 44.8 67.2

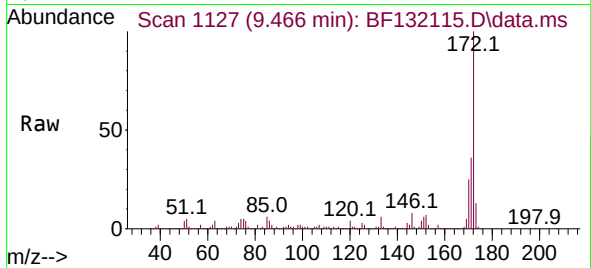
132 25.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 76.175 ng
RT: 9.466 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

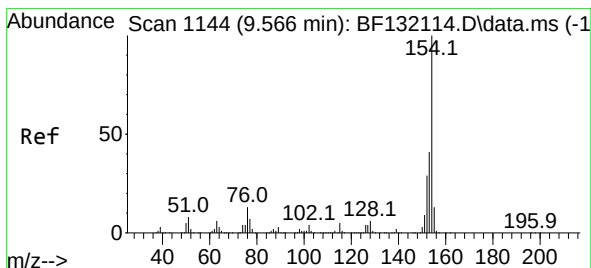
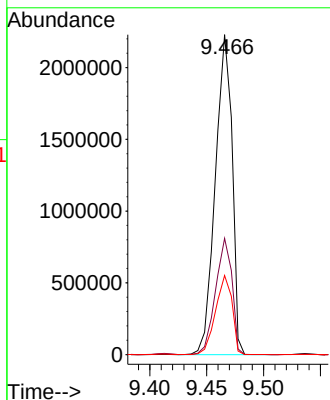
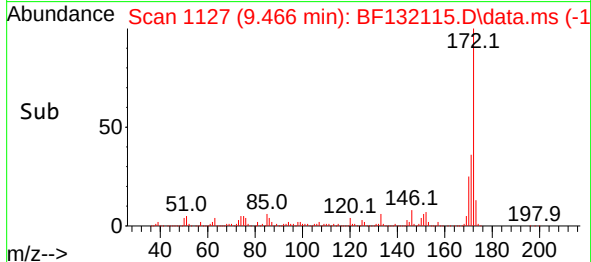
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



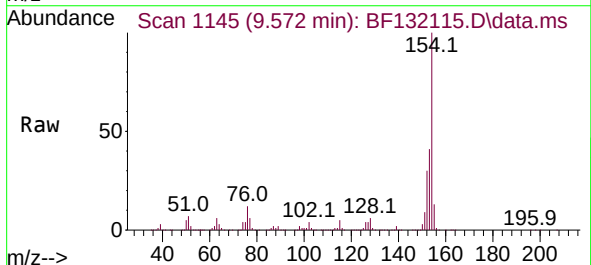
Tgt Ion:172 Resp: 2282236
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.7 19.7 29.5

Manual Integrations
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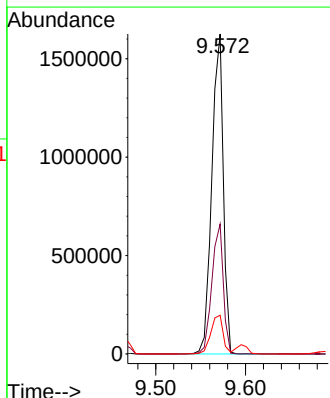
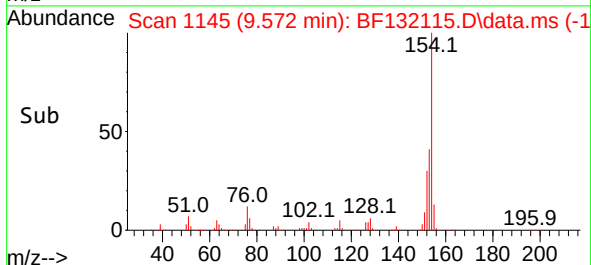
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

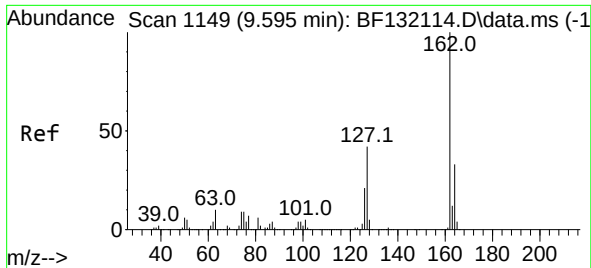


#46
1,1'-Biphenyl
Concen: 40.624 ng
RT: 9.572 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:154 Resp: 1442095
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 12.1 0.0 32.9





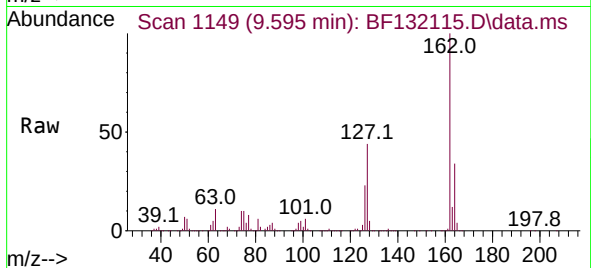
#47
2-Chloronaphthalene
Concen: 41.814 ng
RT: 9.595 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

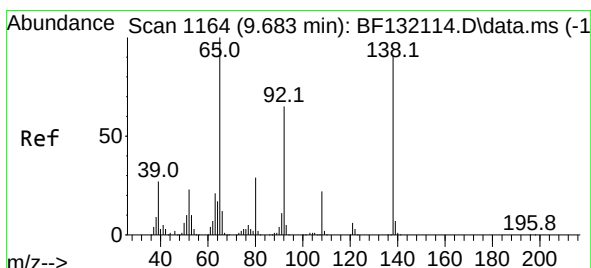
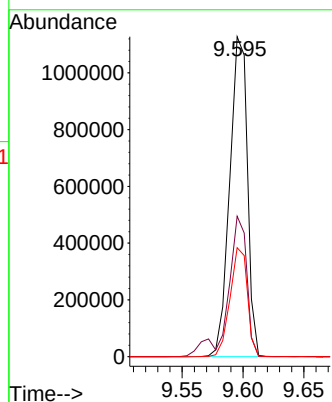
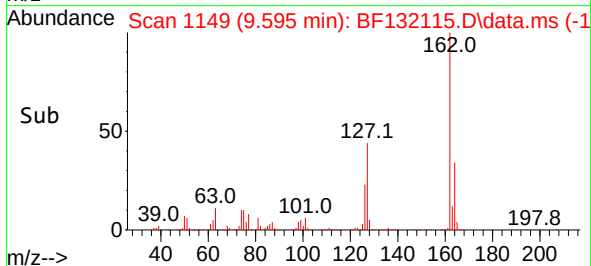


Tgt Ion:162 Resp: 1142054
Ion Ratio Lower Upper
162 100
127 43.9 33.8 50.8
164 34.0 26.5 39.7

Manual Integrations

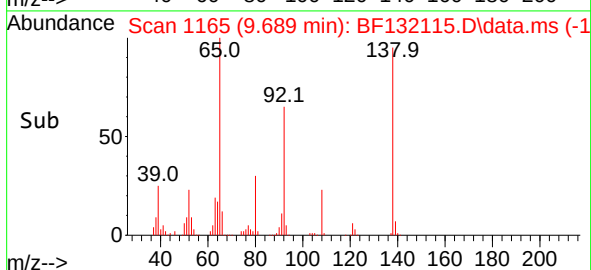
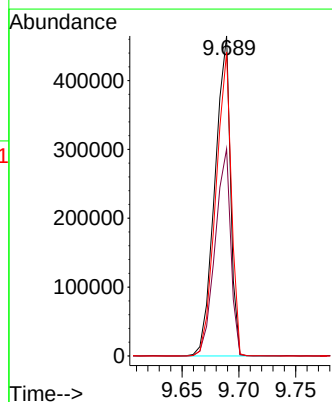
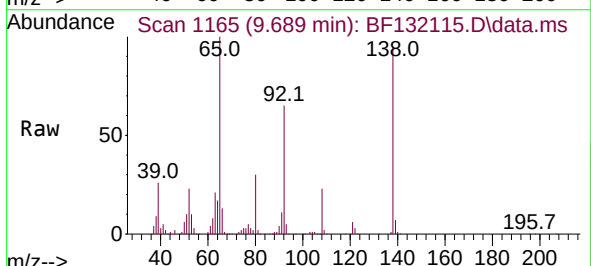
APPROVED

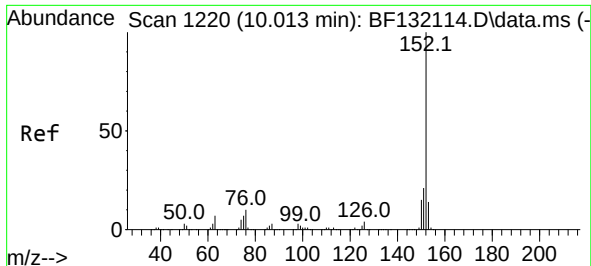
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#48
2-Nitroaniline
Concen: 52.437 ng
RT: 9.689 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

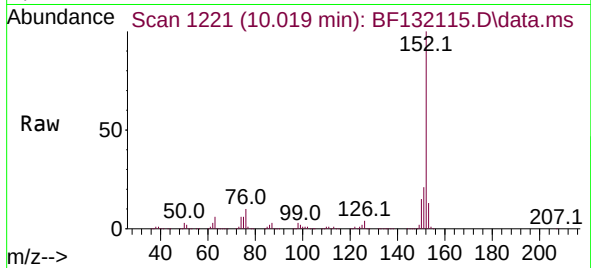
Tgt Ion: 65 Resp: 443896
Ion Ratio Lower Upper
65 100
92 64.7 51.9 77.9
138 95.0 72.6 109.0





#49
Acenaphthylene
Concen: 42.061 ng
RT: 10.019 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

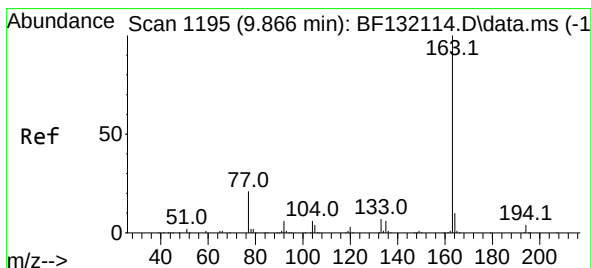
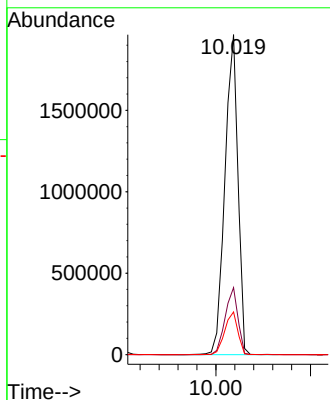
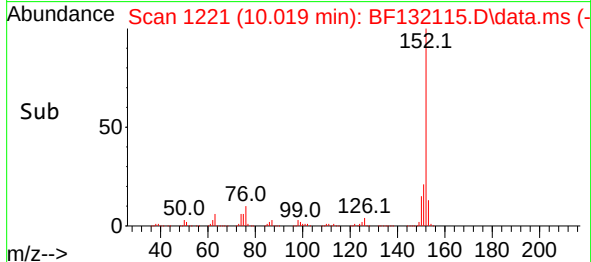
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



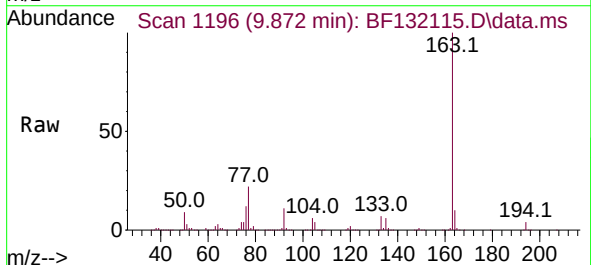
Tgt Ion:152 Resp: 1866613
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.3 11.0 16.4

Manual Integrations
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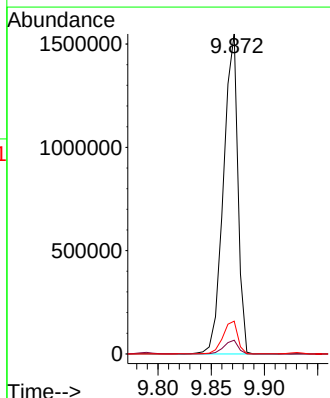
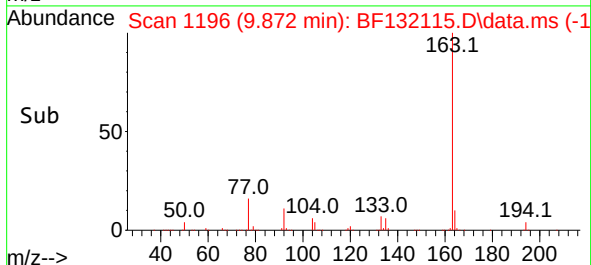
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

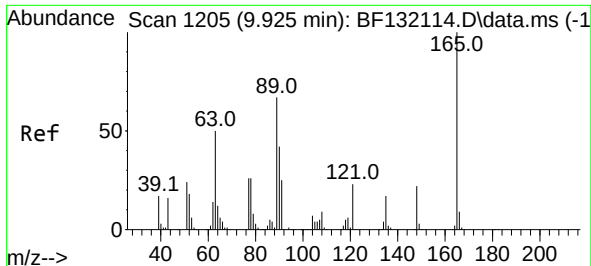


#50
Dimethylphthalate
Concen: 43.122 ng
RT: 9.872 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:163 Resp: 1461732
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5





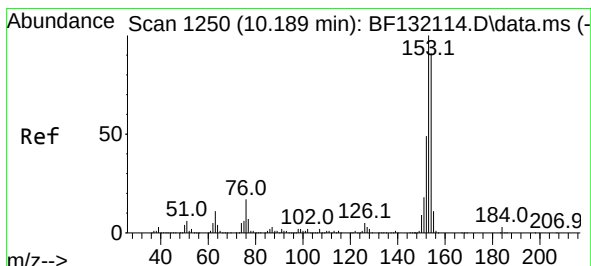
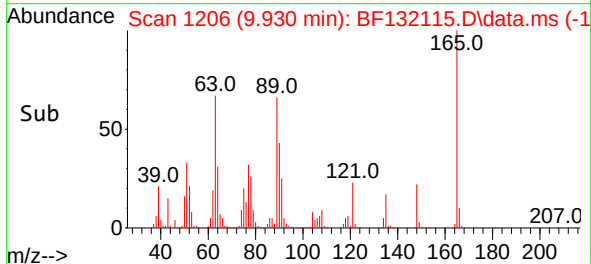
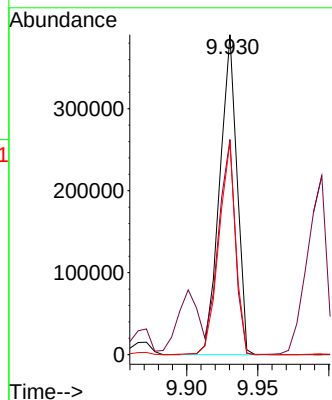
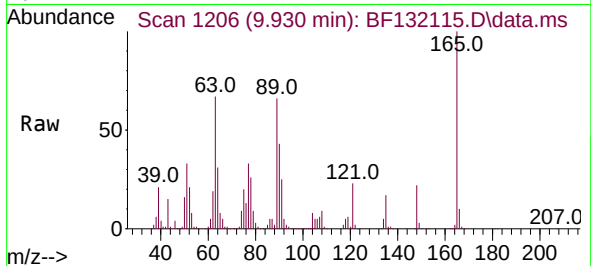
#51
2,6-Dinitrotoluene
Concen: 47.980 ng
RT: 9.930 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 331620
Ion Ratio Lower Upper
165 100
63 67.2 57.0 85.4
89 66.5 54.0 81.0

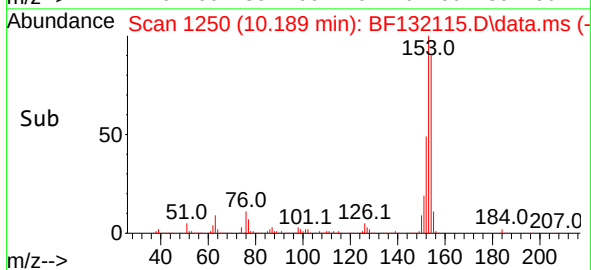
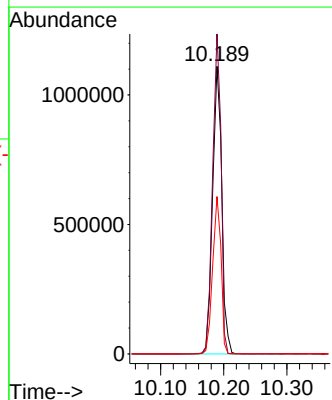
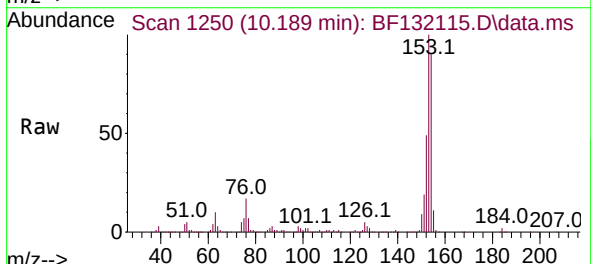
Manual Integrations
APPROVED

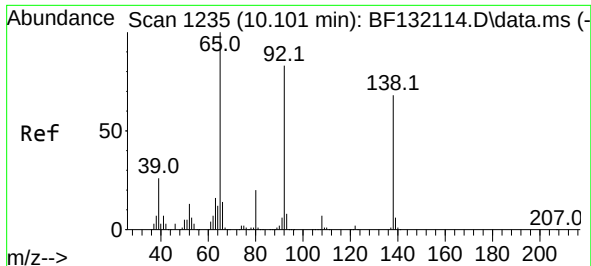
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#52
Acenaphthene
Concen: 42.244 ng
RT: 10.189 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Tgt Ion:154 Resp: 1125778
Ion Ratio Lower Upper
154 100
153 111.2 87.6 131.4
152 54.7 42.6 64.0





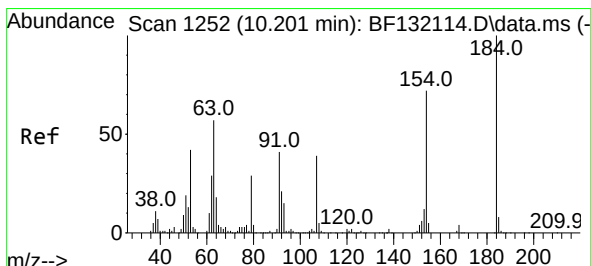
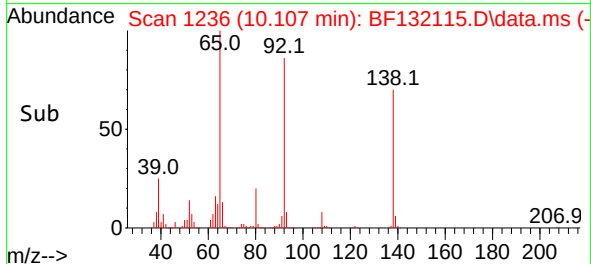
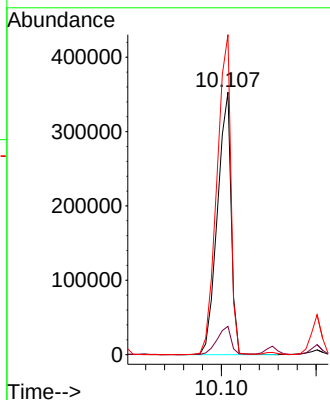
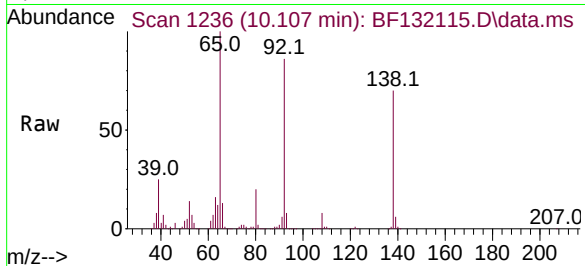
#53
3-Nitroaniline
Concen: 48.304 ng
RT: 10.107 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 353162
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 122.0 97.4 146.2

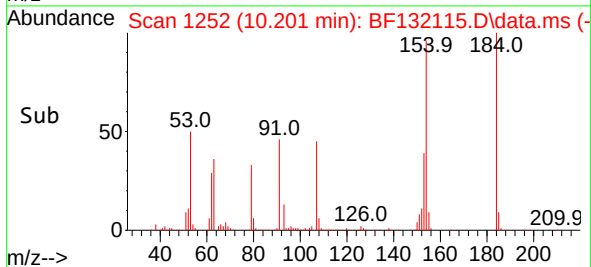
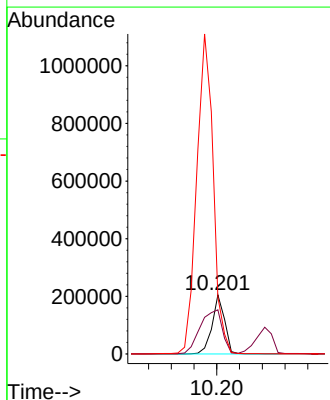
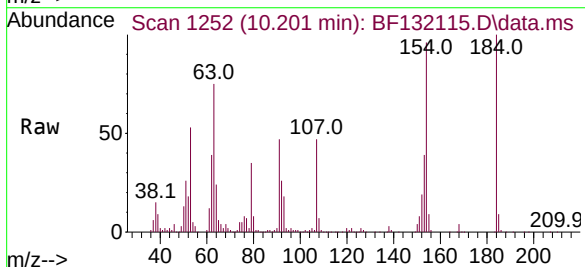
Manual Integrations
APPROVED

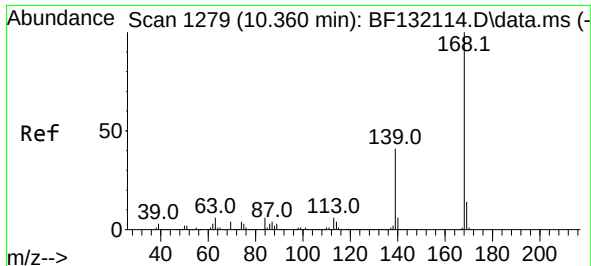
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#54
2,4-Dinitrophenol
Concen: 68.638 ng
RT: 10.201 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

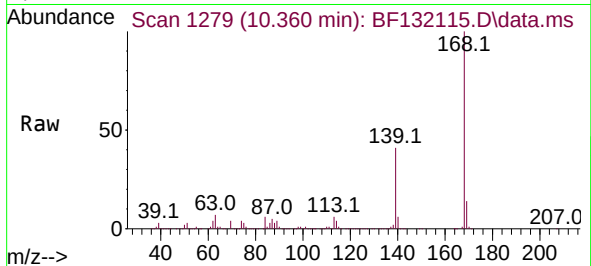
Tgt Ion:184 Resp: 156484
Ion Ratio Lower Upper
184 100
63 74.7 45.8 68.8#
154 96.2 59.2 88.8#





#55
Dibenzofuran
Concen: 40.890 ng
RT: 10.360 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

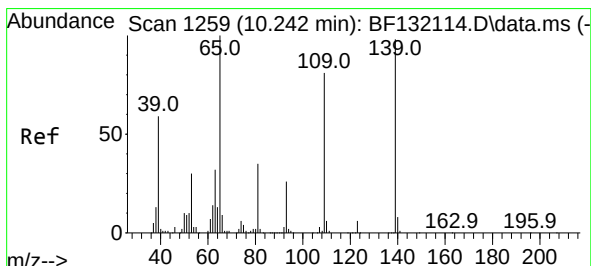
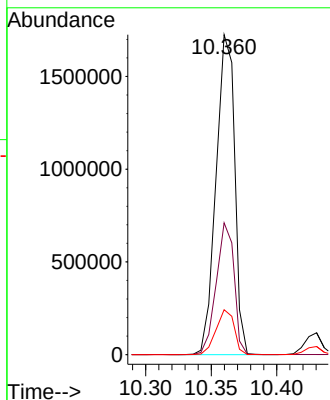
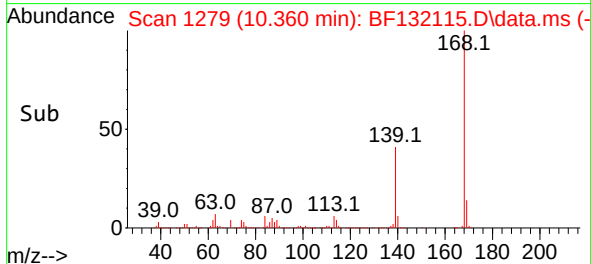
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



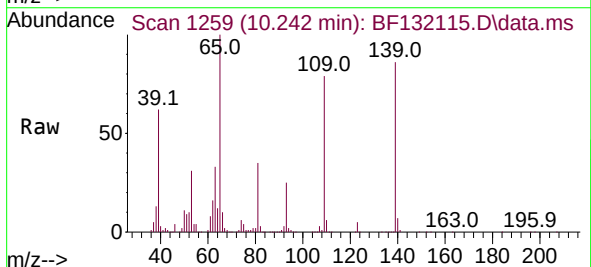
Tgt Ion:168 Resp: 1710762
Ion Ratio Lower Upper
168 100
139 41.2 32.6 49.0
169 14.0 11.0 16.4

Manual Integrations
APPROVED

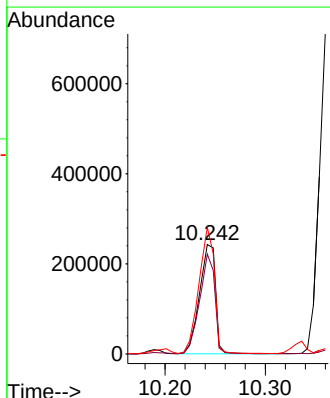
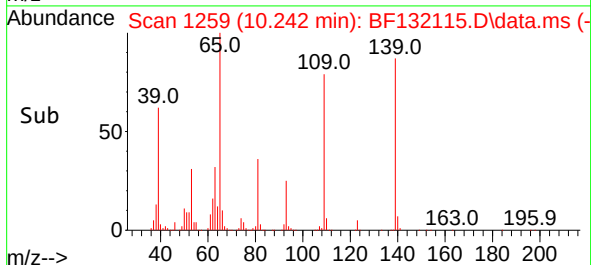
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

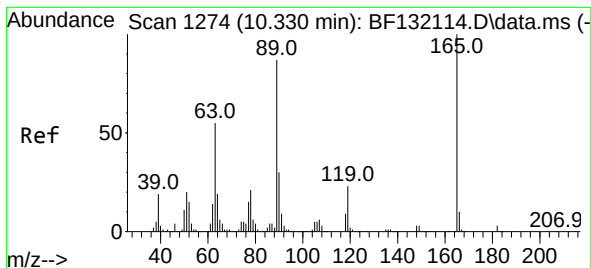


#56
4-Nitrophenol
Concen: 53.593 ng
RT: 10.242 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



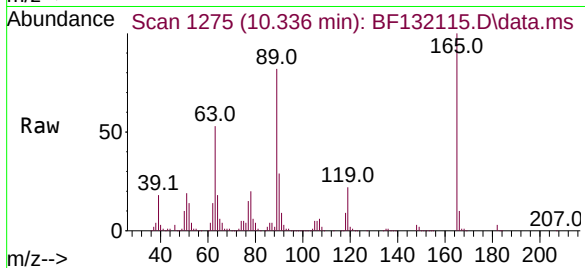
Tgt Ion:139 Resp: 269087
Ion Ratio Lower Upper
139 100
109 91.4 62.1 102.1
65 115.8 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 51.141 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

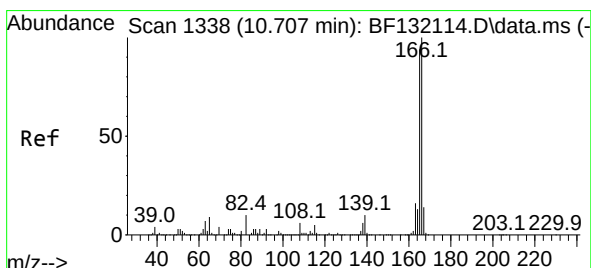
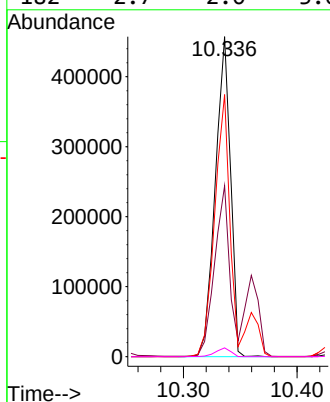
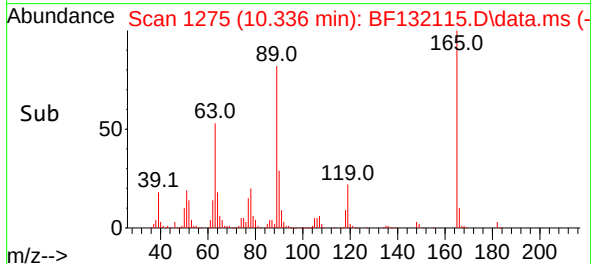
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 425403
Ion Ratio Lower Upper
165 100
63 53.4 44.1 66.1
89 81.9 69.3 103.9
182 2.7 2.0 3.0

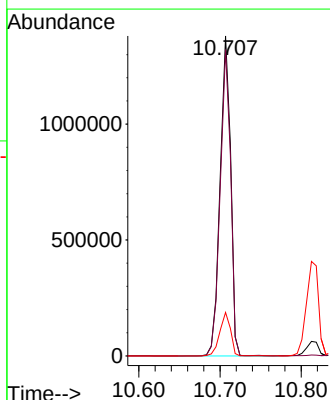
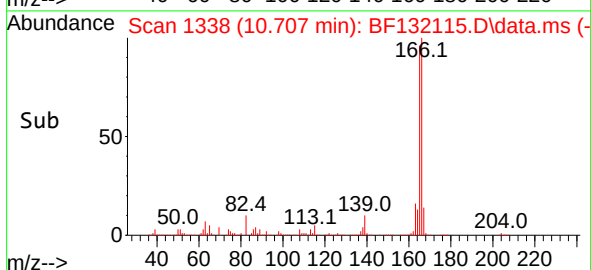
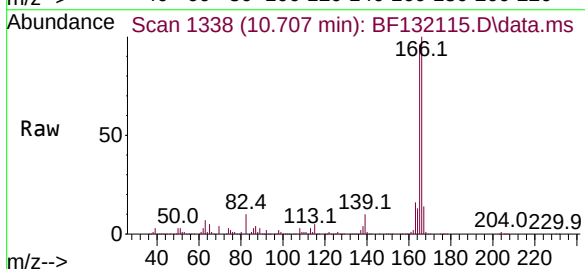
Manual Integrations
APPROVED

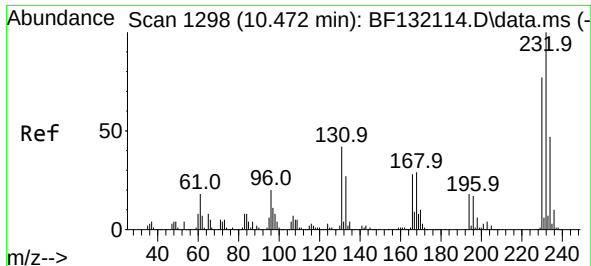
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#58
Fluorene
Concen: 39.721 ng
RT: 10.707 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Tgt Ion:166 Resp: 1243048
Ion Ratio Lower Upper
166 100
165 95.7 75.2 112.8
167 13.6 10.9 16.3





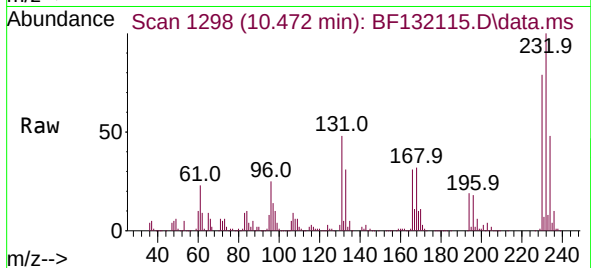
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.178 ng
RT: 10.472 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

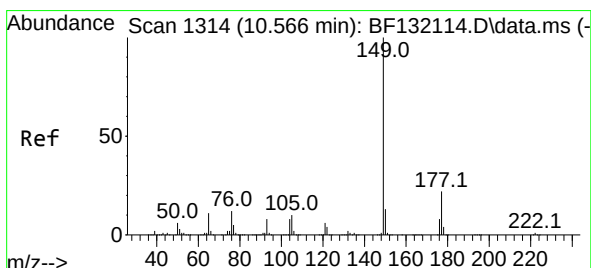
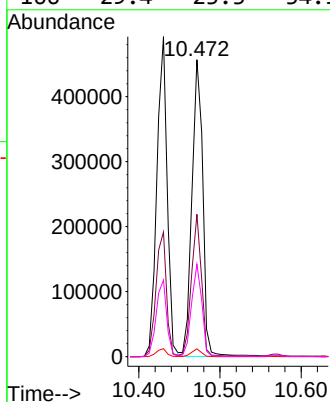
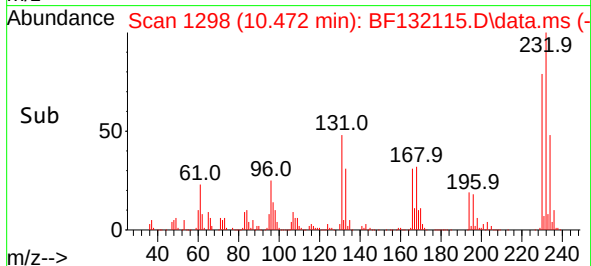


Tgt Ion:232 Resp: 420989
Ion Ratio Lower Upper
232 100
131 44.4 34.3 51.5
130 2.3 1.9 2.9
166 29.4 23.3 34.9

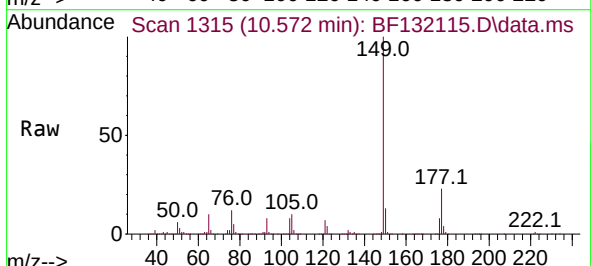
Manual Integrations

APPROVED

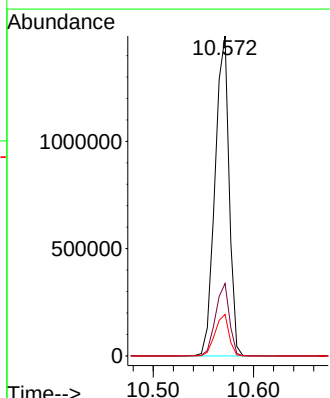
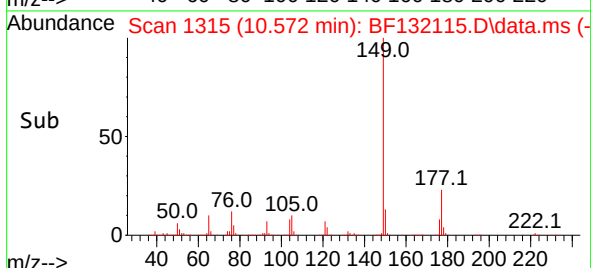
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

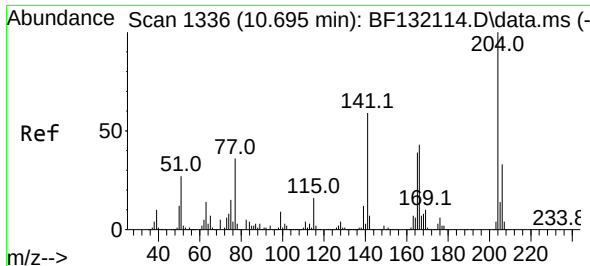


#60
Diethylphthalate
Concen: 42.443 ng
RT: 10.572 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:149 Resp: 1459464
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 13.0 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 39.763 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

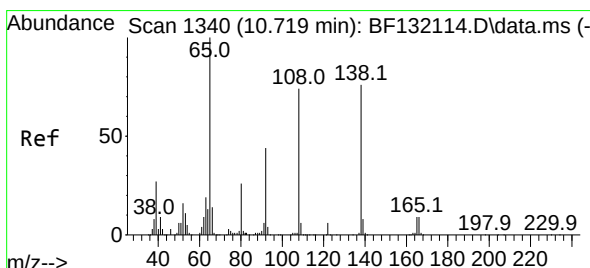
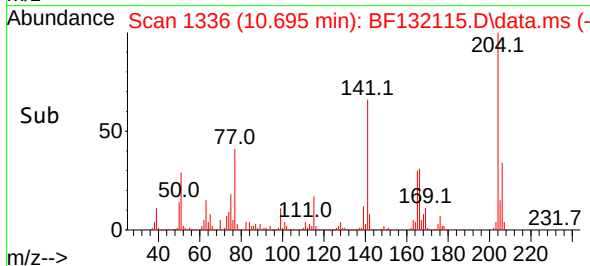
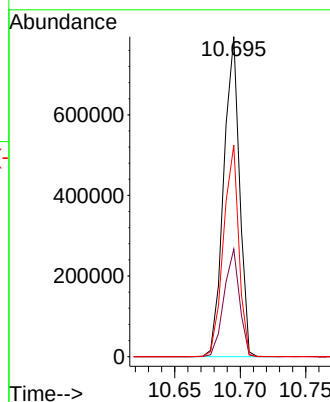
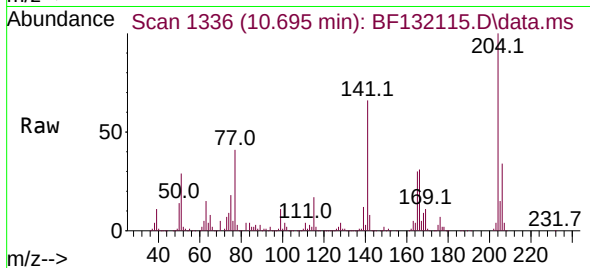
SSTDICC050

Tgt Ion:204 Resp: 667200
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 66.1 47.1 70.7

Manual Integrations

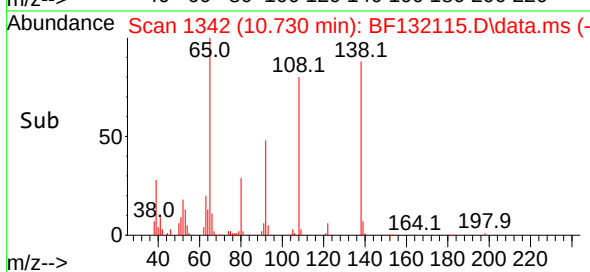
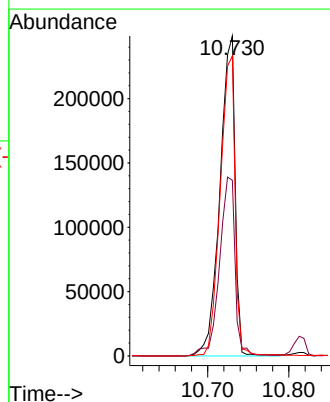
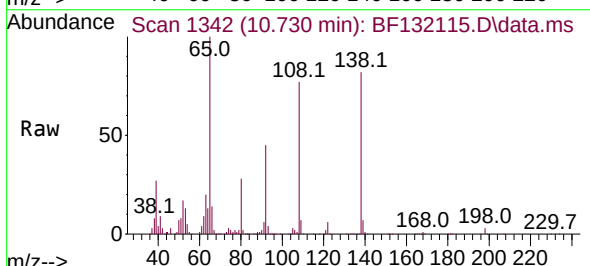
APPROVED

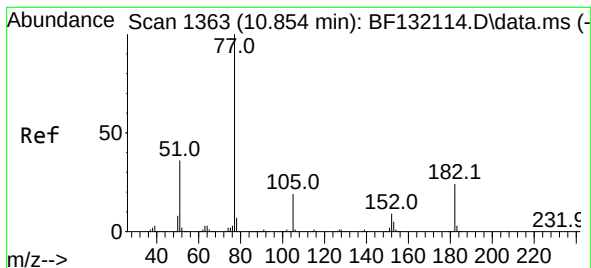
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#62
4-Nitroaniline
Concen: 49.276 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Tgt Ion:138 Resp: 322209
Ion Ratio Lower Upper
138 100
92 54.9 38.7 78.7
108 93.7 77.1 117.1





#63
Azobenzene
Concen: 41.800 ng
RT: 10.860 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

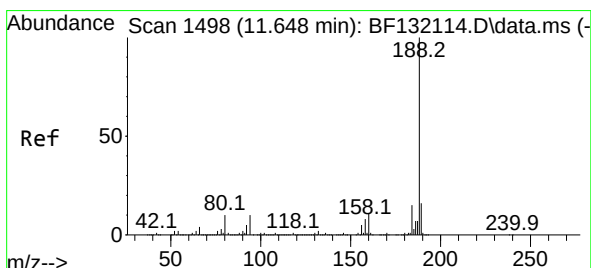
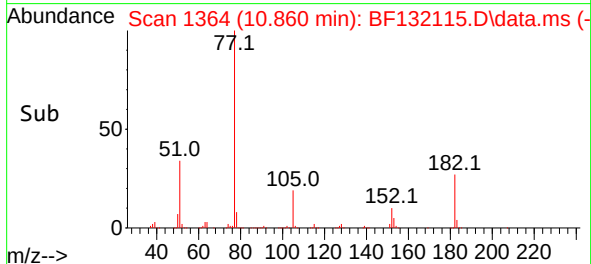
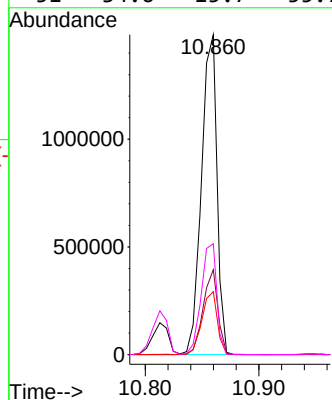
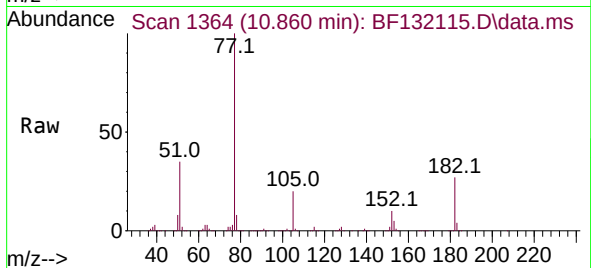
SSTDICC050

Tgt Ion: 77 Resp: 141045
Ion Ratio Lower Upper
77 100
182 26.5 4.1 44.1
105 19.7 0.0 39.1
51 34.6 15.7 55.7

Manual Integrations

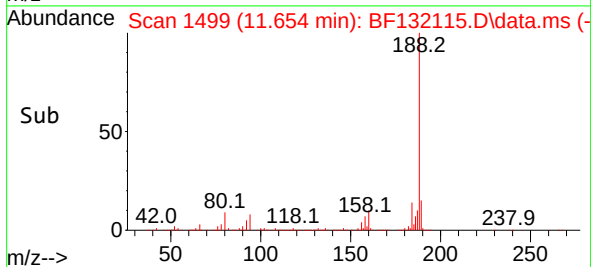
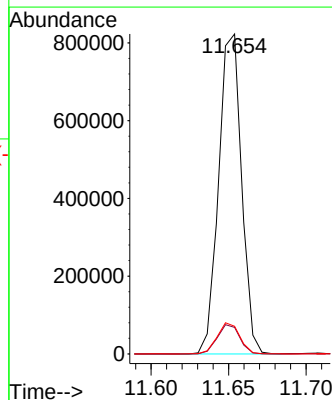
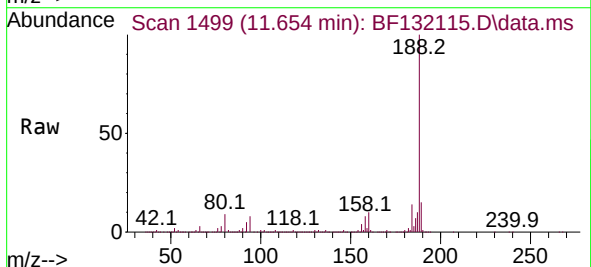
APPROVED

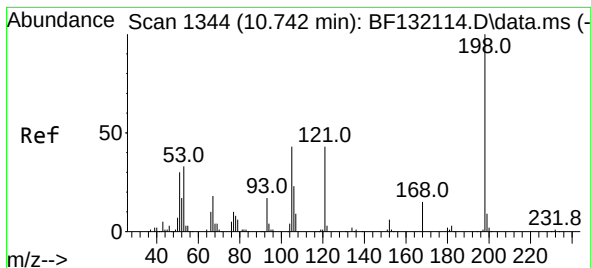
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Tgt Ion:188 Resp: 846155
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.6
80 8.6 8.2 12.4





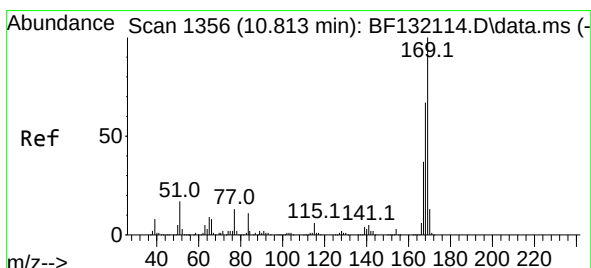
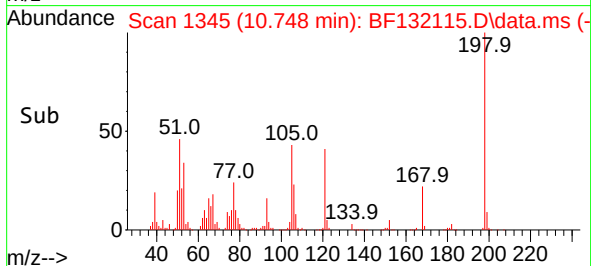
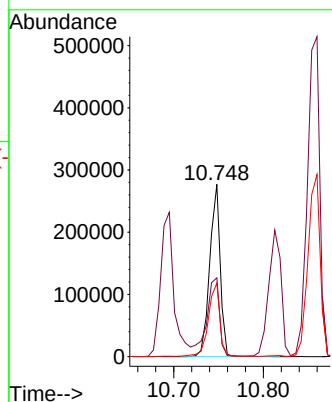
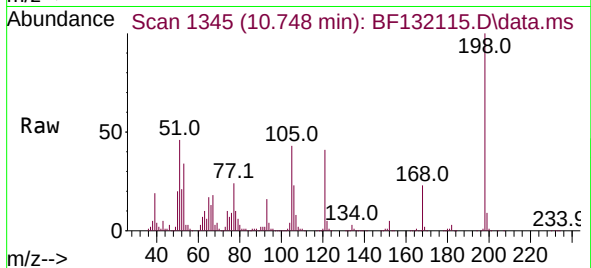
#65
4,6-Dinitro-2-methylphenol
Concen: 62.735 ng
RT: 10.748 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 224874
Ion Ratio Lower Upper
198 100
51 45.7 28.4 68.4
105 42.7 23.3 63.3

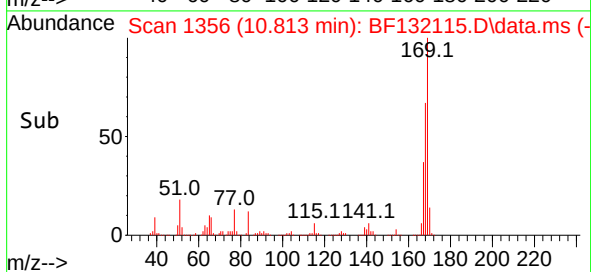
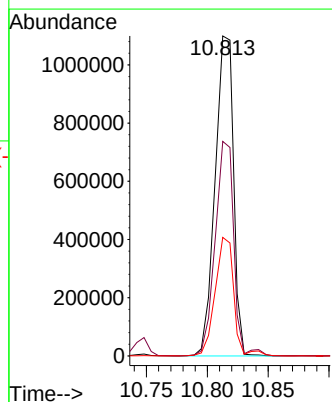
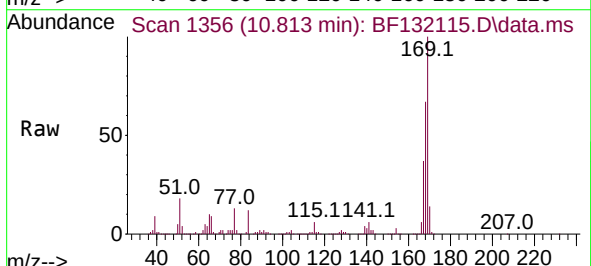
Manual Integrations
APPROVED

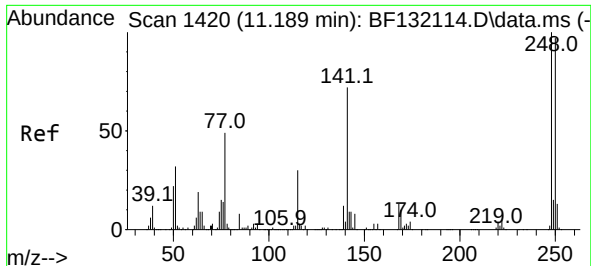
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 41.396 ng
RT: 10.813 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

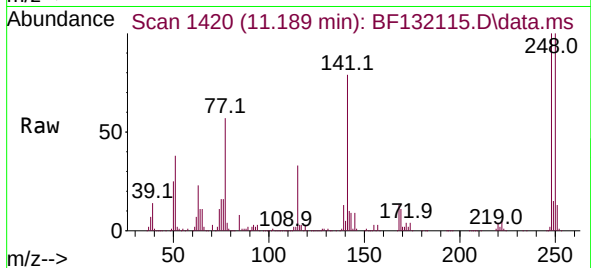
Tgt Ion:169 Resp: 1160218
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.225 ng
RT: 11.189 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

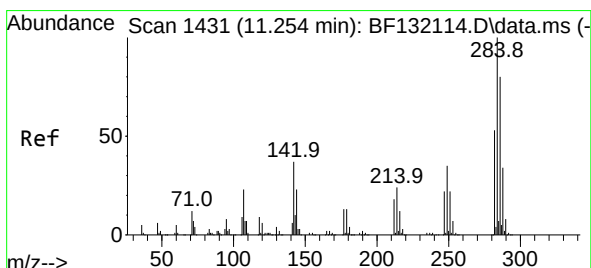
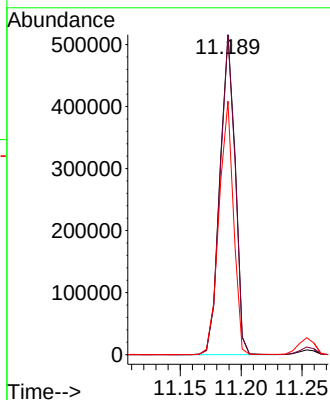
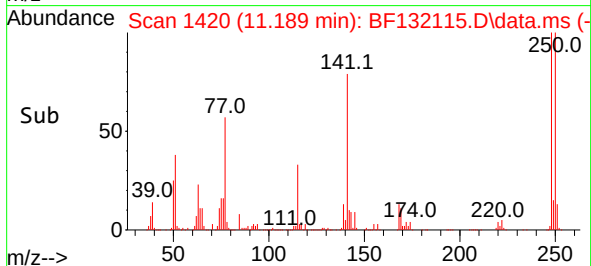
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



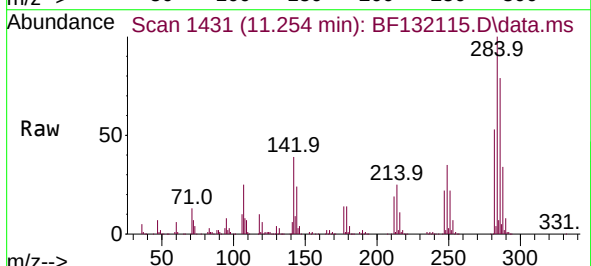
Tgt Ion:248 Resp: 449002
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.8
141 79.2 57.6 86.4

Manual Integrations
APPROVED

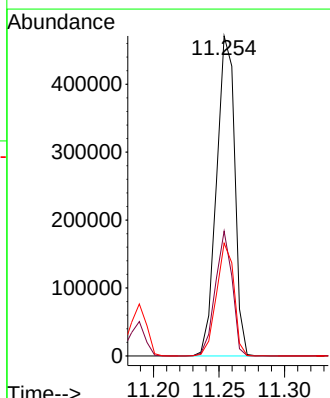
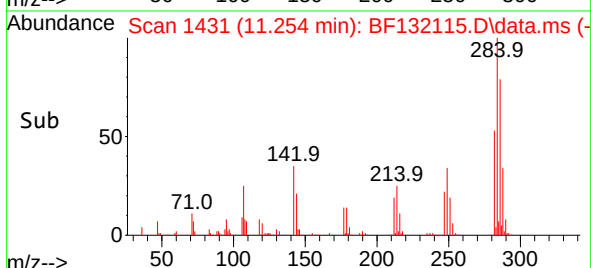
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

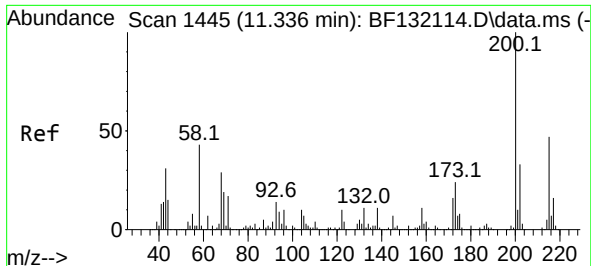


#68
Hexachlorobenzene
Concen: 43.887 ng
RT: 11.254 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



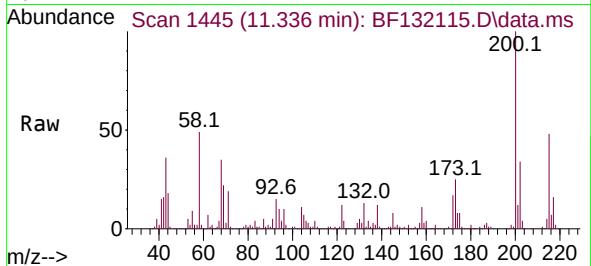
Tgt Ion:284 Resp: 455454
Ion Ratio Lower Upper
284 100
142 39.0 29.4 44.2
249 35.2 27.7 41.5





#69
Atrazine
Concen: 43.907 ng
RT: 11.336 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

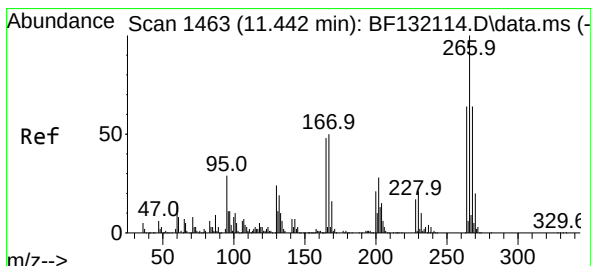
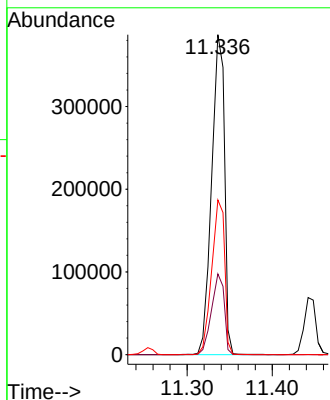
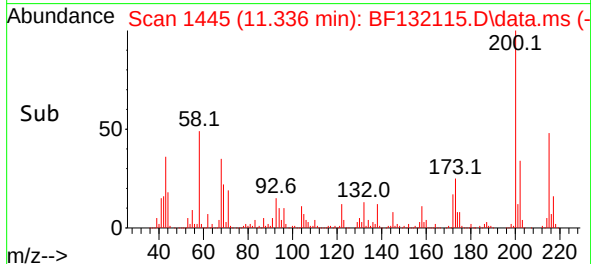
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



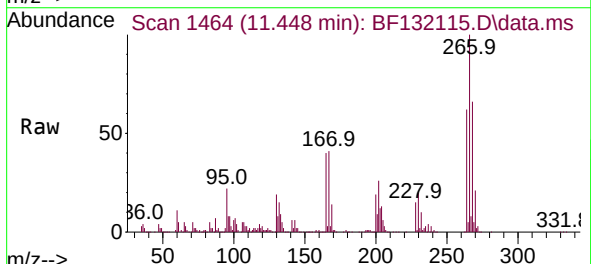
Tgt Ion:200 Resp: 404743
Ion Ratio Lower Upper
200 100
173 25.2 4.6 44.6
215 48.3 27.3 67.3

Manual Integrations
APPROVED

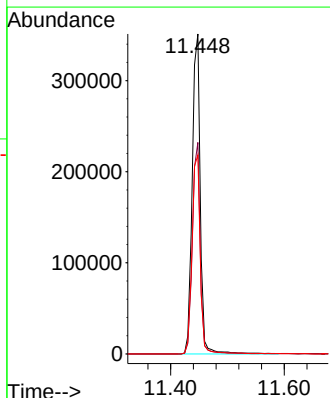
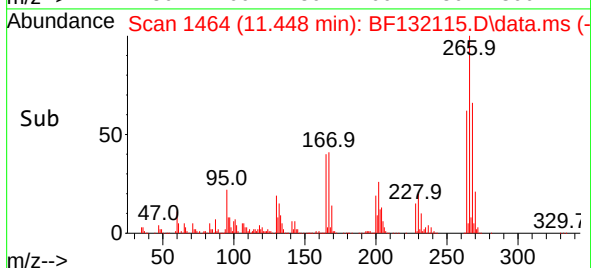
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

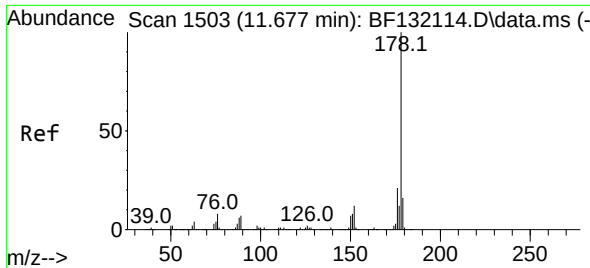


#70
Pentachlorophenol
Concen: 51.553 ng
RT: 11.448 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



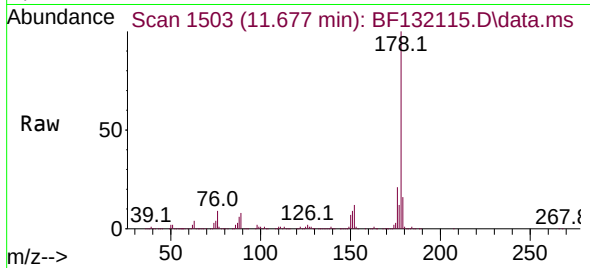
Tgt Ion:266 Resp: 343035
Ion Ratio Lower Upper
266 100
268 66.1 51.0 76.6
264 62.1 51.6 77.4





#71
Phenanthrene
Concen: 39.825 ng
RT: 11.677 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

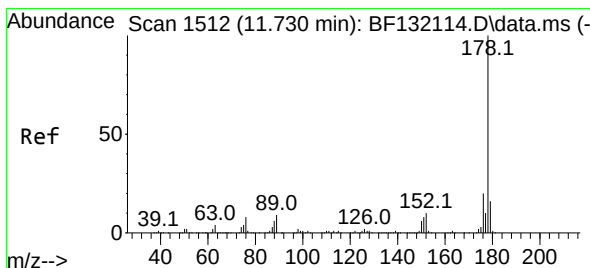
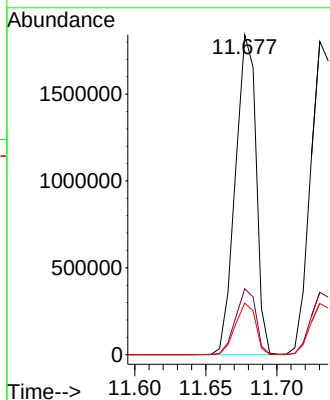
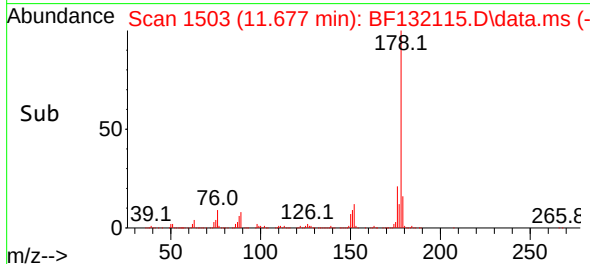
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



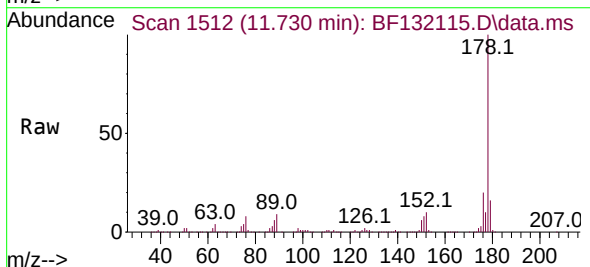
Tgt Ion:178 Resp: 1866913
Ion Ratio Lower Upper
178 100
176 20.6 16.4 24.6
179 16.1 12.7 19.1

Manual Integrations
APPROVED

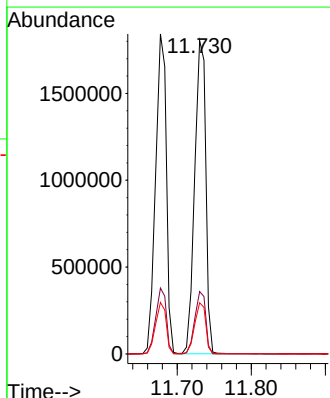
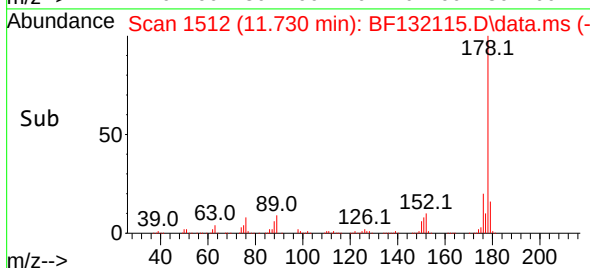
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

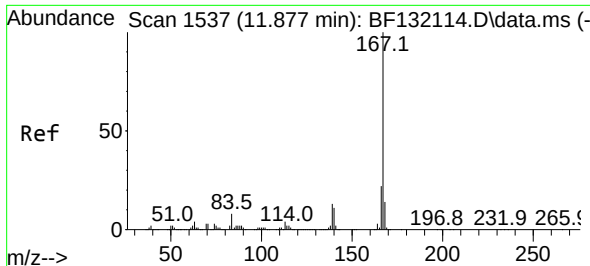


#72
Anthracene
Concen: 39.433 ng
RT: 11.730 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



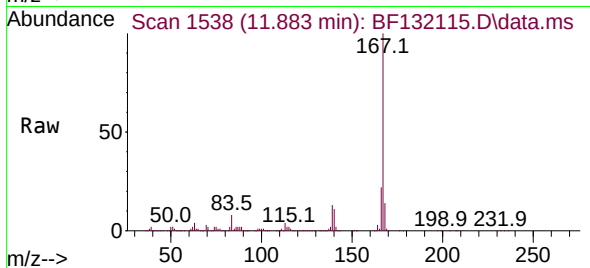
Tgt Ion:178 Resp: 1883250
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 40.295 ng
 RT: 11.883 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF132115.D
 Acq: 18 Jan 2023 12:44

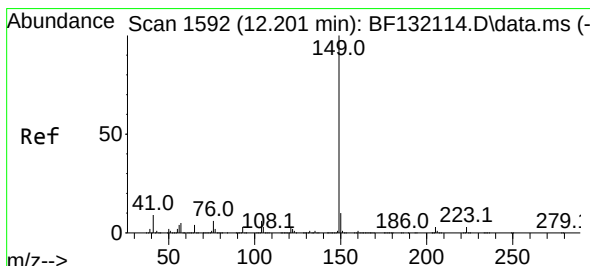
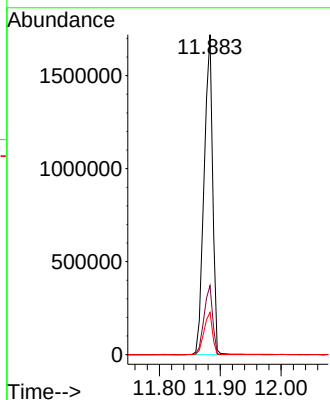
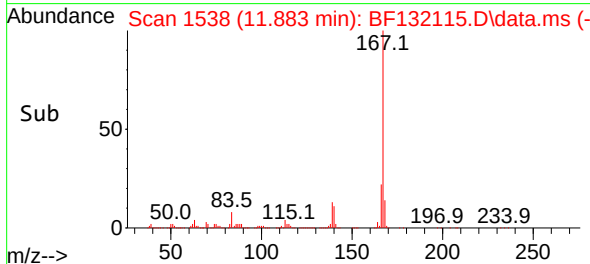
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



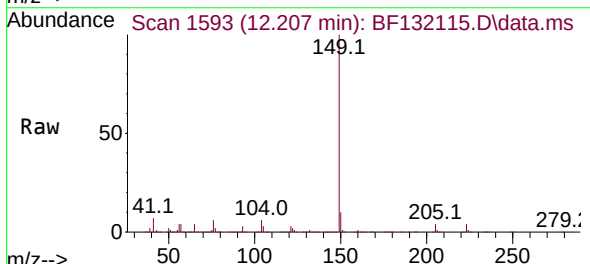
Tgt Ion:167 Resp: 1670354
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.2 10.8 16.2

Manual Integrations
 APPROVED

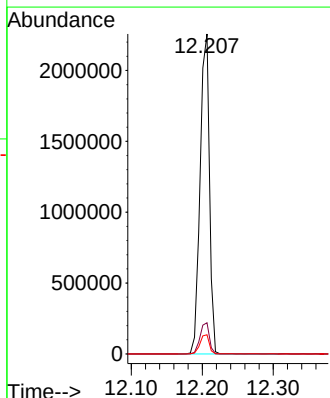
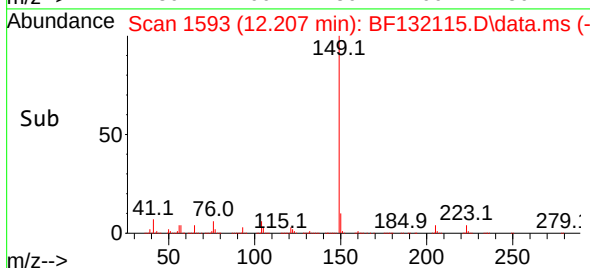
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

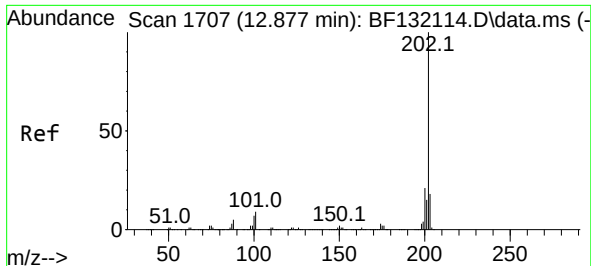


#74
 Di-n-butylphthalate
 Concen: 40.909 ng
 RT: 12.207 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF132115.D
 Acq: 18 Jan 2023 12:44



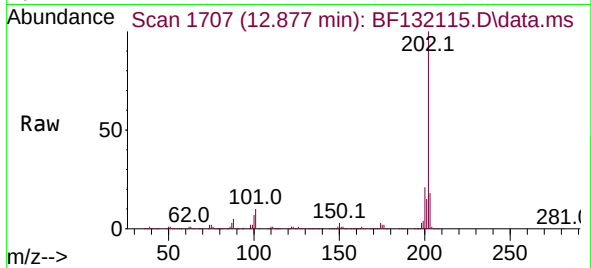
Tgt Ion:149 Resp: 2050774
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 39.319 ng
RT: 12.877 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

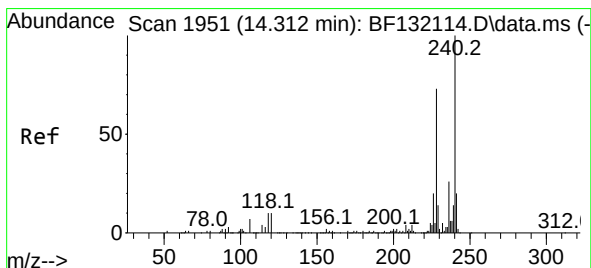
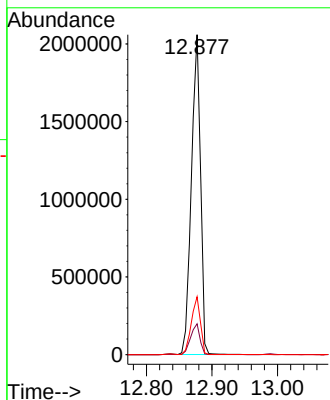
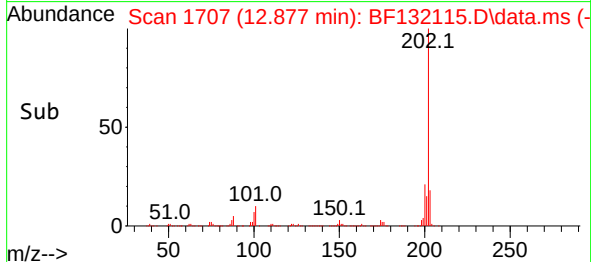
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



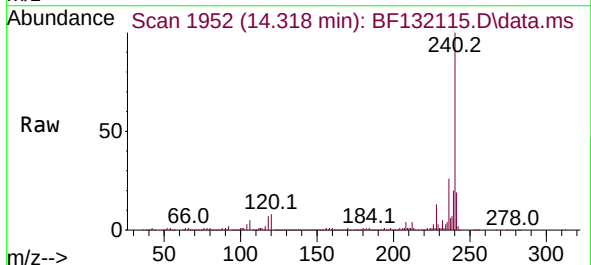
Tgt Ion:202 Resp: 1995326
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.9
203 18.1 0.0 37.7

Manual Integrations
APPROVED

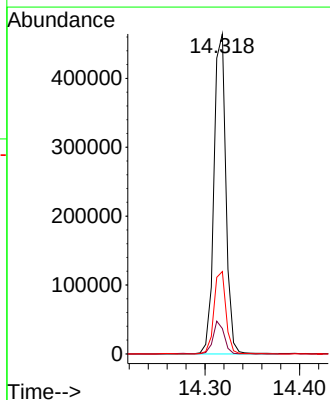
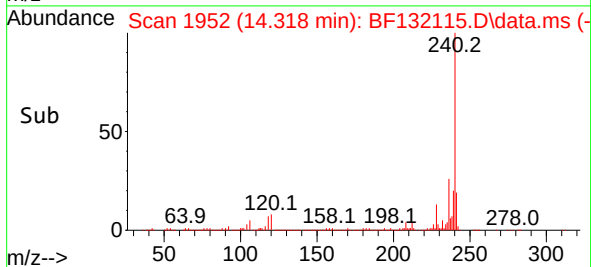
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

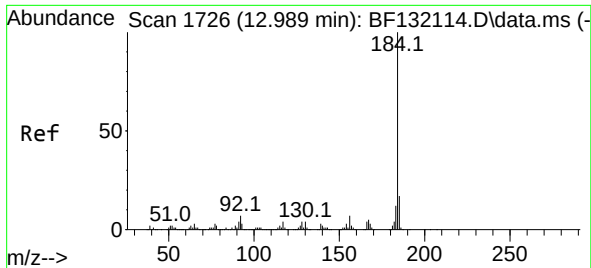


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.318 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



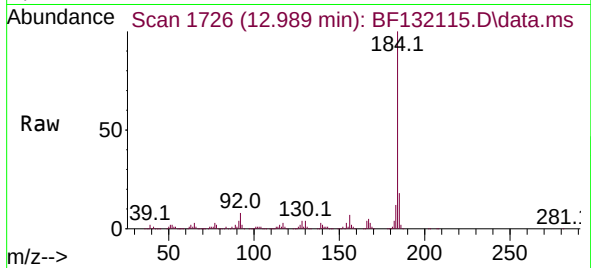
Tgt Ion:240 Resp: 407629
Ion Ratio Lower Upper
240 100
120 7.9 8.2 12.4#
236 25.7 21.2 31.8





#77
Benzidine
Concen: 51.270 ng
RT: 12.989 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

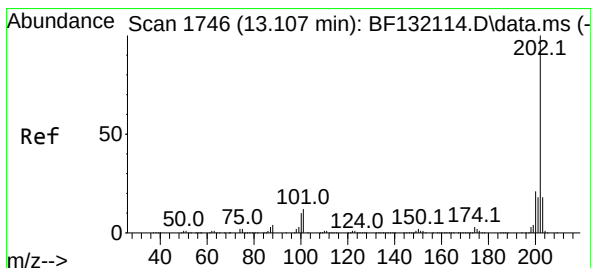
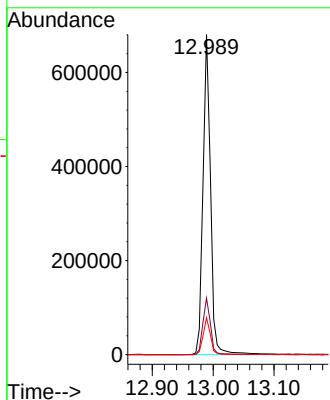
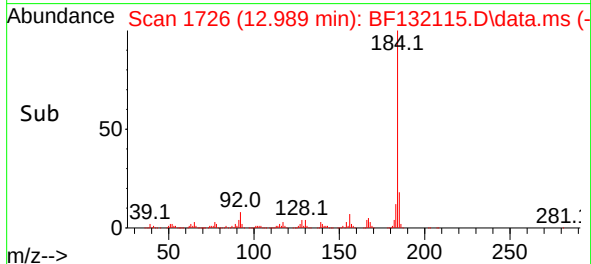
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



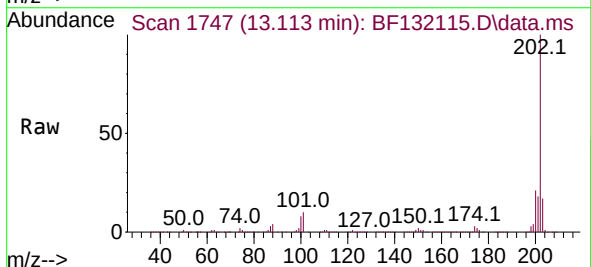
Tgt Ion:184 Resp: 58545
Ion Ratio Lower Upper
184 100
185 17.7 13.7 20.5
183 11.5 9.4 14.0

Manual Integrations
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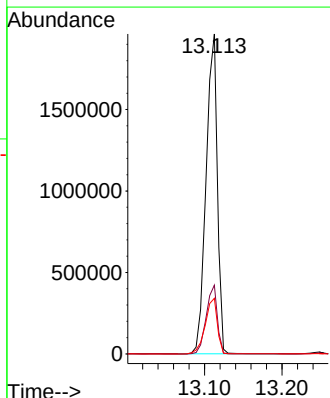
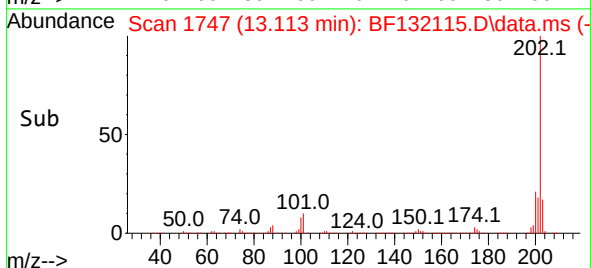
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

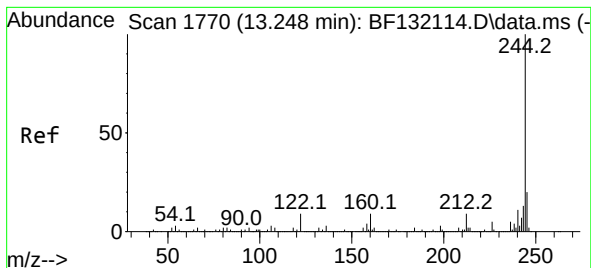


#78
Pyrene
Concen: 49.007 ng
RT: 13.113 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:202 Resp: 1981917
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.4 14.6 22.0





#79

Terphenyl-d14

Concen: 92.822 ng

RT: 13.248 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 246986

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

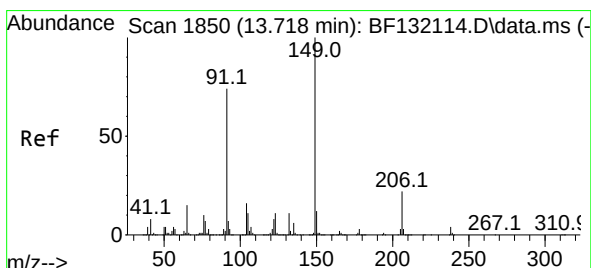
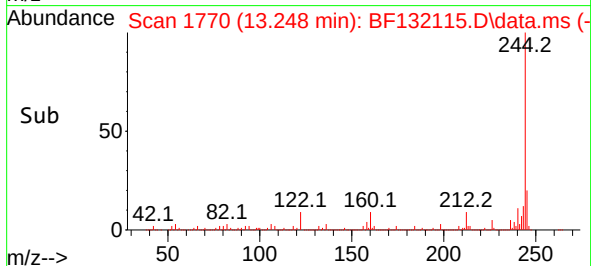
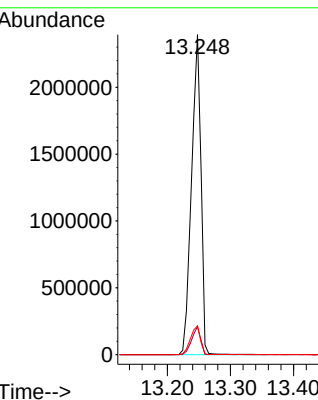
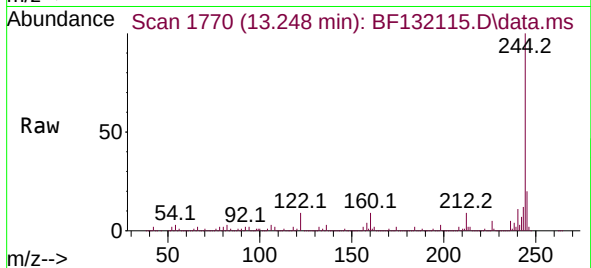
122 9.0 7.0 10.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#80

Butylbenzylphthalate

Concen: 55.737 ng

RT: 13.718 min Scan# 1850

Delta R.T. -0.000 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

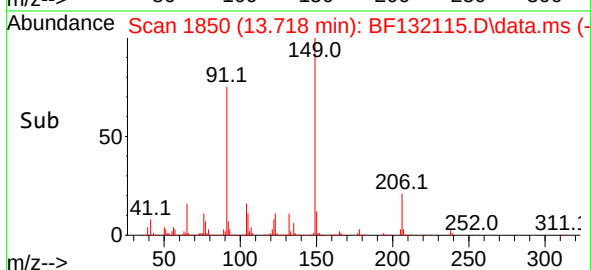
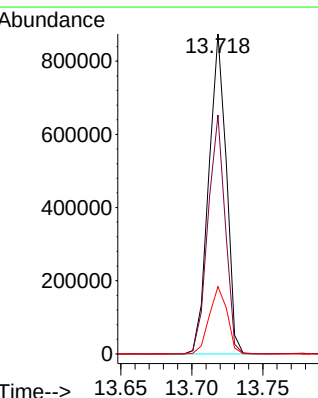
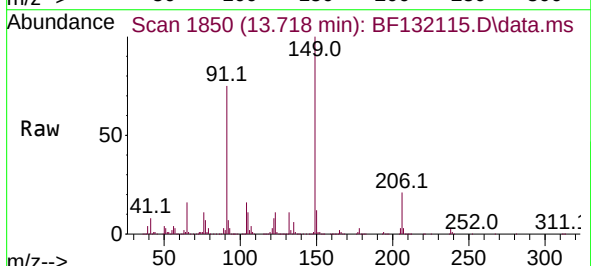
Tgt Ion:149 Resp: 751632

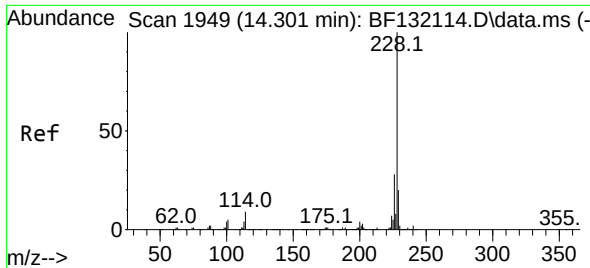
Ion Ratio Lower Upper

149 100

91 74.6 59.2 88.8

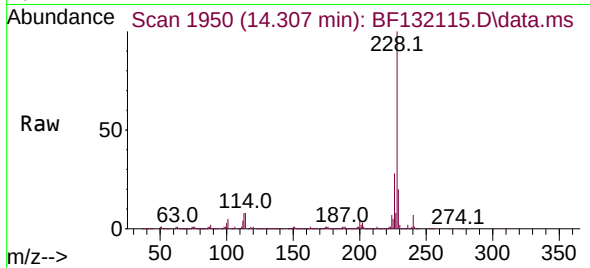
206 21.0 17.3 25.9





#81
Benzo(a)anthracene
Concen: 47.180 ng
RT: 14.307 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

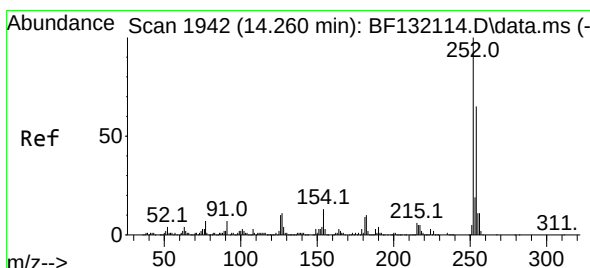
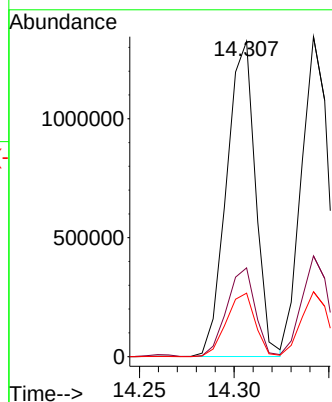
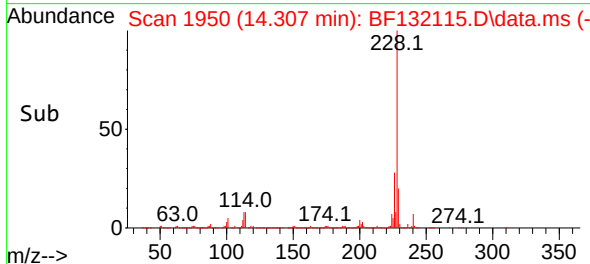
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



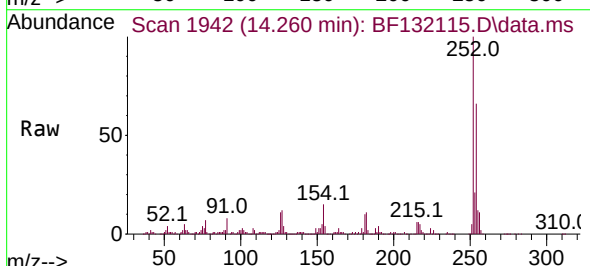
Tgt Ion:228 Resp: 1402348
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.1 16.0 24.0

Manual Integrations
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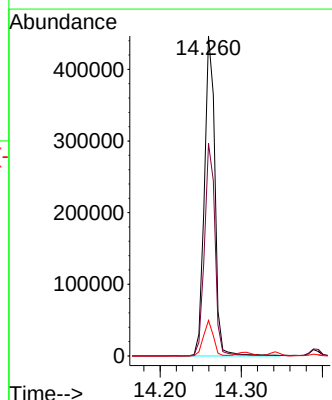
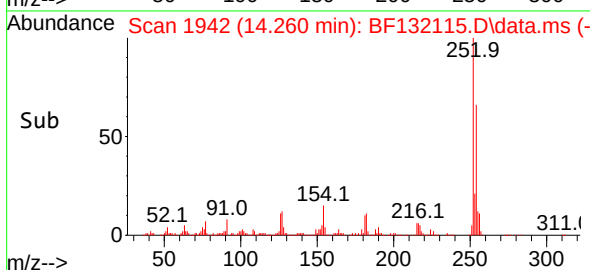
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

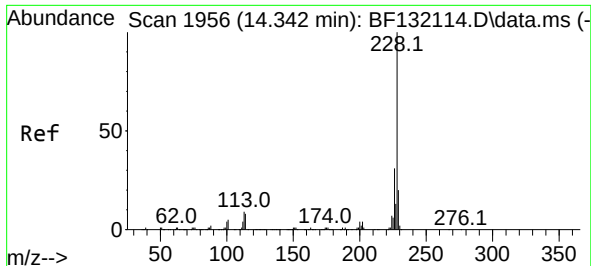


#82
3,3'-Dichlorobenzidine
Concen: 53.761 ng
RT: 14.260 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



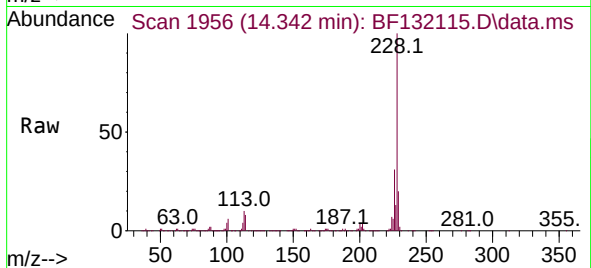
Tgt Ion:252 Resp: 402147
Ion Ratio Lower Upper
252 100
254 66.4 52.2 78.2
126 11.1 8.2 12.4





#83
Chrysene
Concen: 46.222 ng
RT: 14.342 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

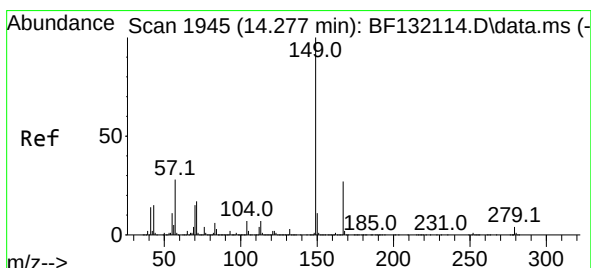
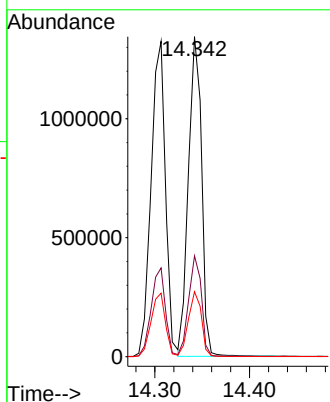
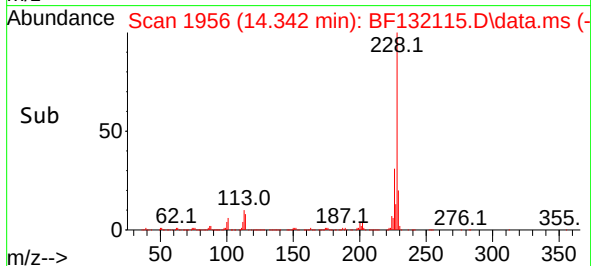
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1301879
Ion Ratio Lower Upper
228 100
226 31.5 24.7 37.1
229 20.3 16.2 24.4

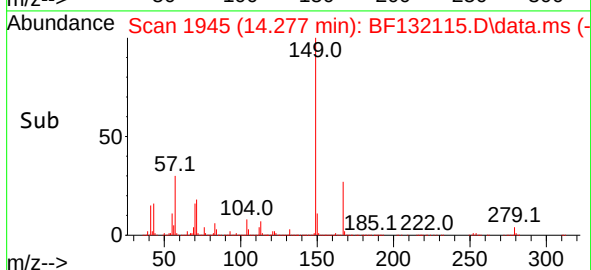
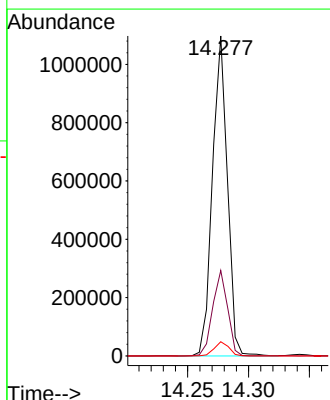
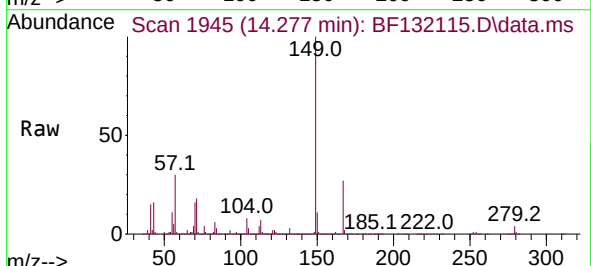
Manual Integrations
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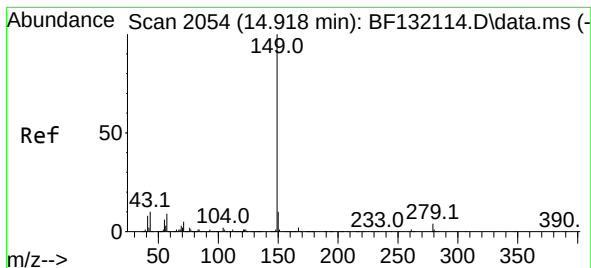
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.454 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

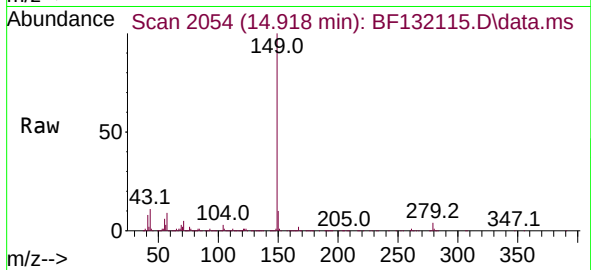
Tgt Ion:149 Resp: 938243
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 60.368 ng
RT: 14.918 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

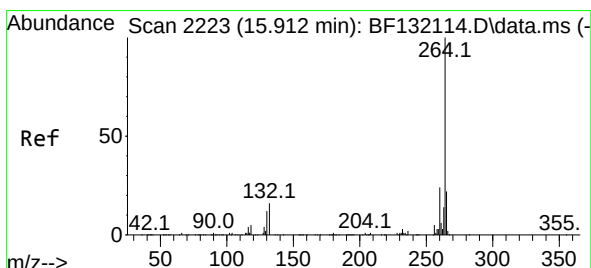
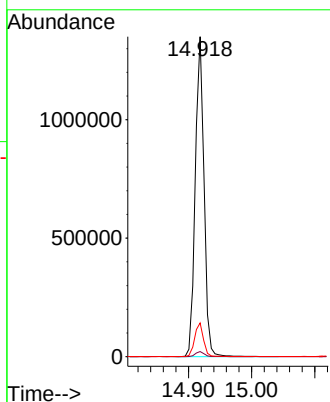
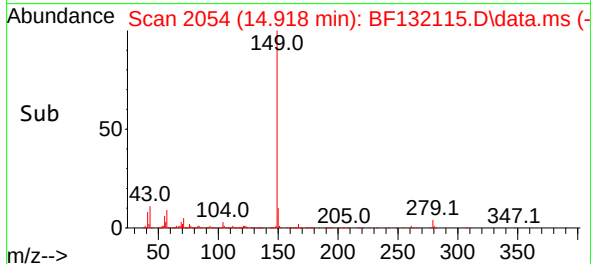
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



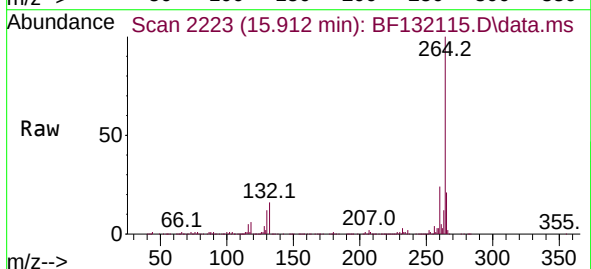
Tgt Ion:149 Resp: 1308174
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.4 12.6

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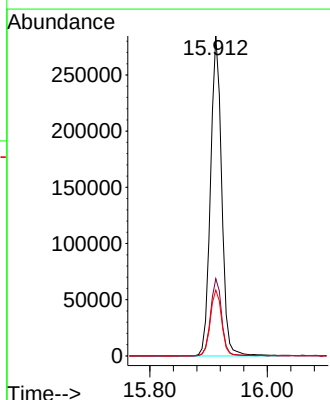
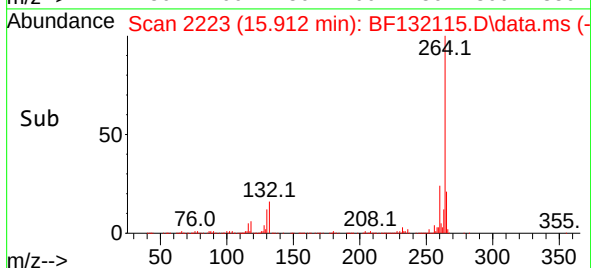
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

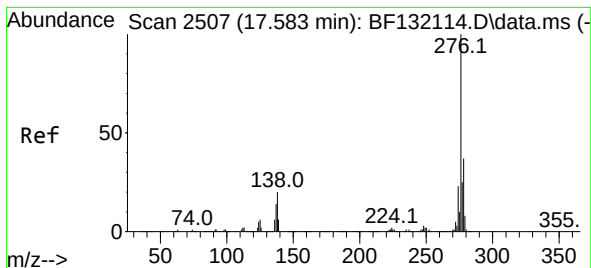


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.912 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44



Tgt Ion:264 Resp: 375101
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 20.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.984 ng

RT: 17.583 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BF132115.D

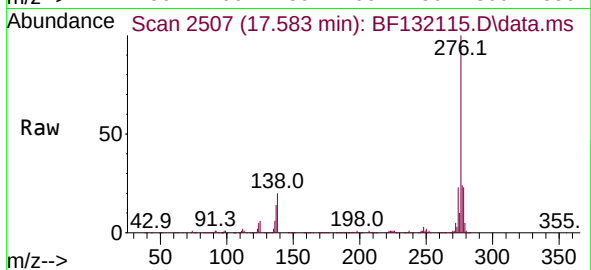
Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 125419

Ion Ratio Lower Upper

276 100

138 22.8 18.2 27.4

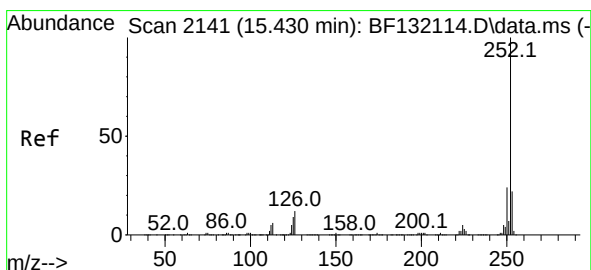
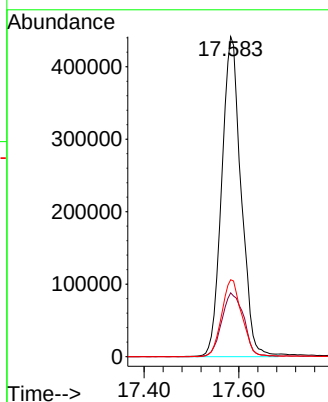
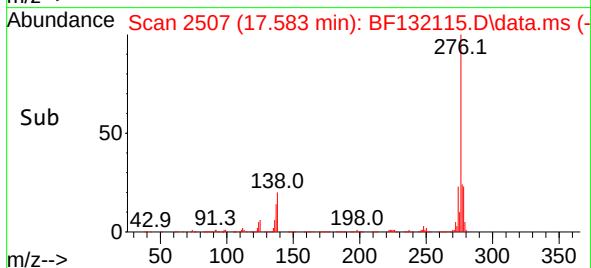
277 25.1 20.0 30.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#88

Benzo(b)fluoranthene

Concen: 46.538 ng

RT: 15.430 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

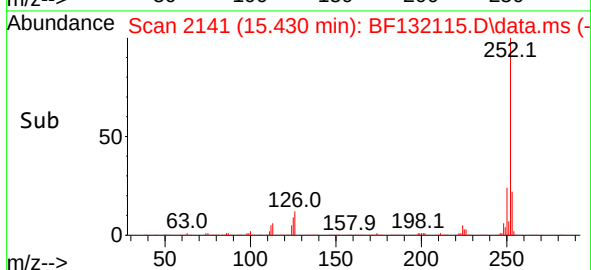
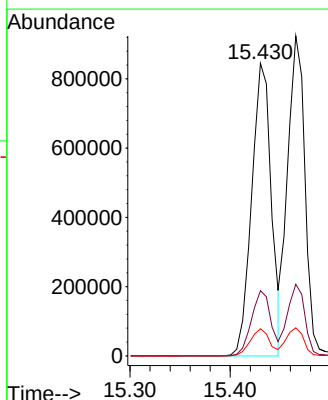
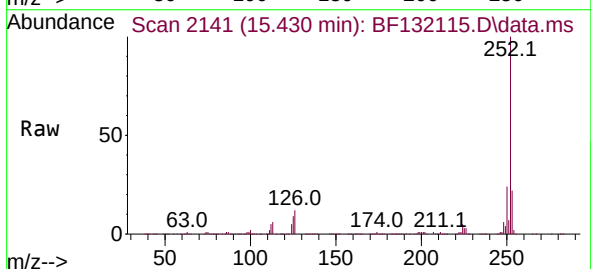
Tgt Ion:252 Resp: 1151216

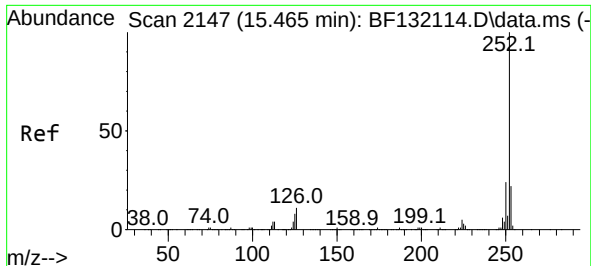
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.3 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 44.087 ng

RT: 15.465 min Scan# 2147

Delta R.T. -0.000 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 1125676

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

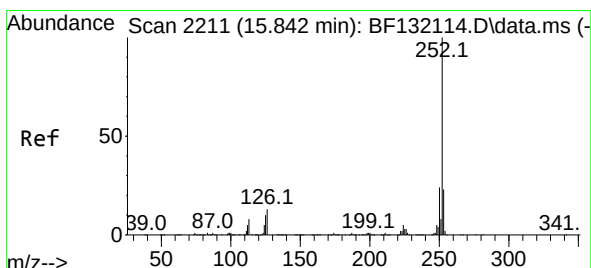
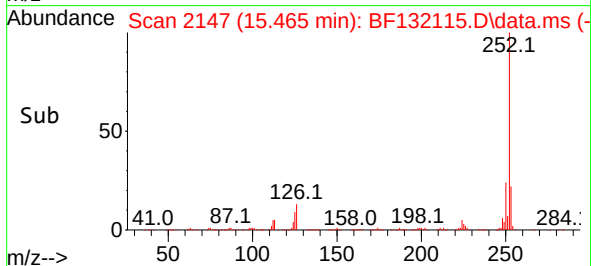
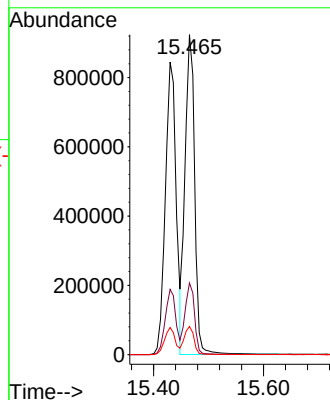
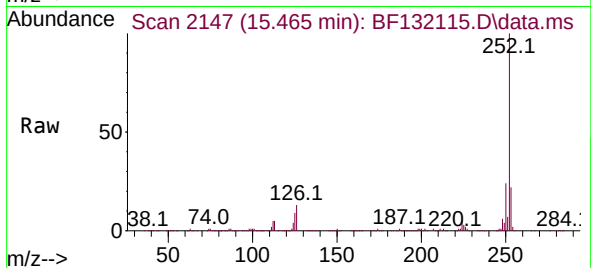
125 8.8 6.7 10.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#90

Benzo(a)pyrene

Concen: 50.180 ng

RT: 15.848 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF132115.D

Acq: 18 Jan 2023 12:44

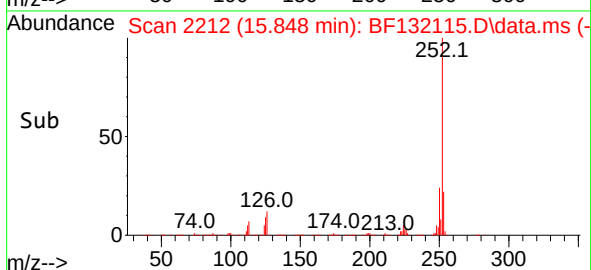
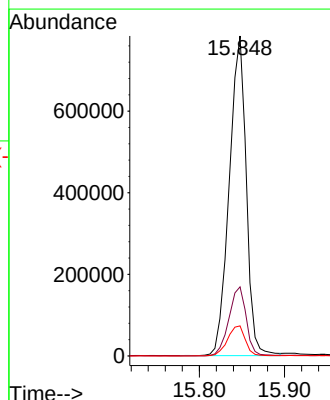
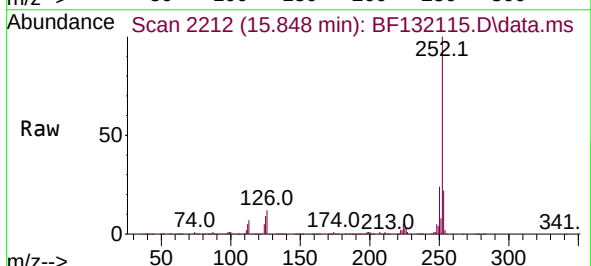
Tgt Ion:252 Resp: 1086288

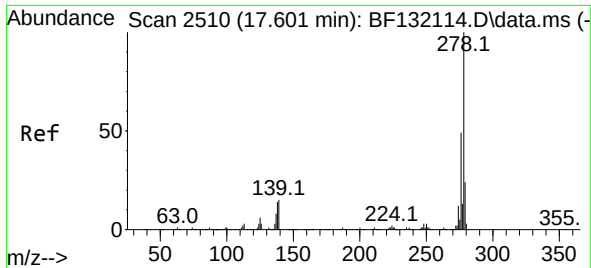
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

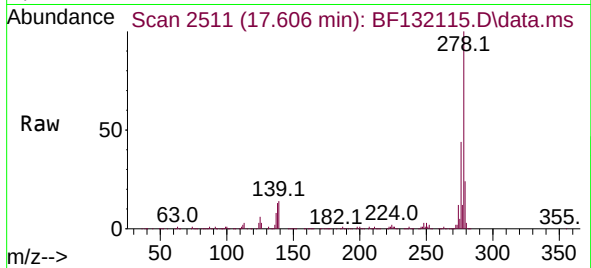
125 9.4 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 60.826 ng
RT: 17.606 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

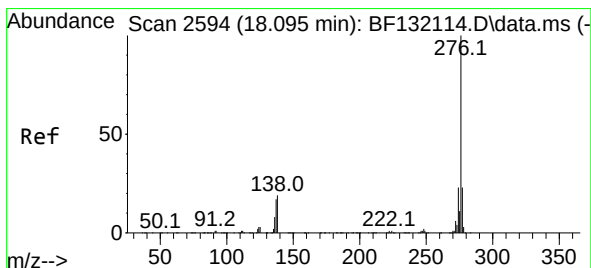
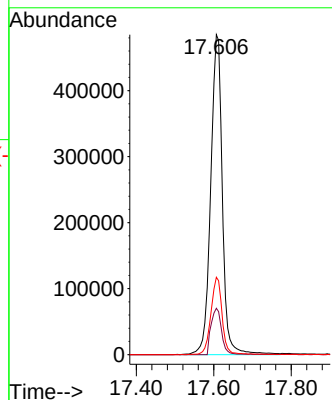
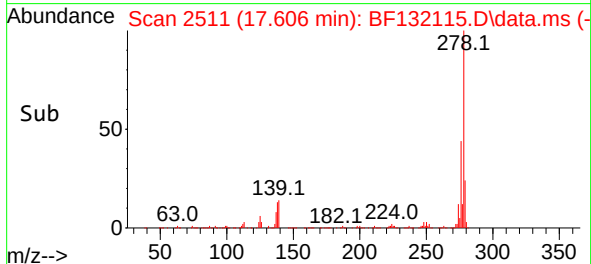
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 1014208
Ion Ratio Lower Upper
278 100
139 14.5 11.8 17.8
279 24.2 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 60.854 ng
RT: 18.100 min Scan# 2595
Delta R.T. 0.006 min
Lab File: BF132115.D
Acq: 18 Jan 2023 12:44

Tgt Ion:276 Resp: 1052012
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 19.2 15.4 23.2

