

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132501.D
 Acq On : 22 Feb 2023 12:42
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2023
 Supervised By : Jagrut Upadhyay 02/23/2023

Quant Time: Feb 23 00:19:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:06:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	198647	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	747359	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	409420	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	788797	20.000	ng	0.00
76) Chrysene-d12	14.213	240	603907	20.000	ng	0.00
86) Perylene-d12	15.771	264	523146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	137747	11.254	ng	0.00
7) Phenol-d6	6.637	99	177909	11.137	ng	0.00
23) Nitrobenzene-d5	7.566	82	163317	10.368	ng	-0.01
42) 2,4,6-Tribromophenol	10.848	330	45365	10.260	ng	-0.01
45) 2-Fluorobiphenyl	9.372	172	313248	11.650	ng	0.00
79) Terphenyl-d14	13.142	244	361390	10.118	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.902	88	33578	4.959	ng	97
3) Pyridine	3.690	79	86366	4.806	ng	97
4) n-Nitrosodimethylamine	3.613	42	31784	4.682	ng	100
6) Aniline	6.666	93	109503	5.094	ng	93
8) 2-Chlorophenol	6.801	128	70815	5.575	ng	95
10) Phenol	6.654	94	102006	5.570	ng	93
11) bis(2-Chloroethyl)ether	6.737	93	76044	5.379	ng	95
12) 1,3-Dichlorobenzene	6.948	146	75081	5.508	ng	97
13) 1,4-Dichlorobenzene	7.025	146	76458	5.617	ng	98
14) 1,2-Dichlorobenzene	7.178	146	73484	5.625	ng	97
15) Benzyl Alcohol	7.142	79	64863	5.272	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.278	45	100293	5.563	ng	98
17) 2-Methylphenol	7.260	107	64651	5.453	ng	97
18) Hexachloroethane	7.525	117	28318	5.325	ng	95
19) n-Nitroso-di-n-propyla...	7.407	70	57489	5.848	ng	97
20) 3+4-Methylphenols	7.419	107	86608	5.654	ng	# 74
22) Acetophenone	7.413	105	109010	5.785	ng	# 90
24) Nitrobenzene	7.584	77	85844	5.096	ng	96
25) Isophorone	7.825	82	155421	5.146	ng	99
26) 2-Nitrophenol	7.907	139	36261	4.878	ng	95
27) 2,4-Dimethylphenol	7.942	122	62791	5.352	ng	99
28) bis(2-Chloroethoxy)met...	8.031	93	94911	5.372	ng	98
29) 2,4-Dichlorophenol	8.160	162	61040	5.230	ng	94
30) 1,2,4-Trichlorobenzene	8.236	180	66751	5.268	ng	97
31) Naphthalene	8.319	128	215114	5.622	ng	98
33) 4-Chloroaniline	8.360	127	83490	5.092	ng	96
34) Hexachlorobutadiene	8.431	225	41576	5.163	ng	98
35) Caprolactam	8.695	113	18510	4.917	ng	92
36) 4-Chloro-3-methylphenol	8.848	107	65365	5.100	ng	92
37) 2-Methylnaphthalene	9.007	142	145844	5.594	ng	99
38) 1-Methylnaphthalene	9.107	142	135839	5.575	ng	100
40) 1,2,4,5-Tetrachloroben...	9.172	216	72062	5.380	ng	97
41) Hexachlorocyclopentadiene	9.160	237	25544	3.516	ng	99
43) 2,4,6-Trichlorophenol	9.289	196	45561	5.019	ng	99
44) 2,4,5-Trichlorophenol	9.342	196	53327	5.033	ng	97
46) 1,1'-Biphenyl	9.472	154	174114	5.619	ng	98

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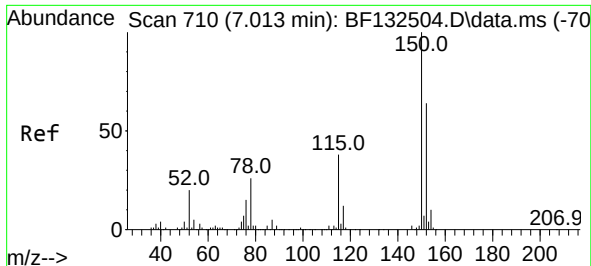
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.501	162	133109	5.418	ng	96
48) 2-Nitroaniline	9.595	65	45436	5.021	ng	97
49) Acenaphthylene	9.919	152	217790	5.570	ng	98
50) Dimethylphthalate	9.766	163	158340	5.311	ng	99
51) 2,6-Dinitrotoluene	9.831	165	33972	5.004	ng	98
52) Acenaphthene	10.089	154	131005m	5.360	ng	
53) 3-Nitroaniline	10.007	138	37817	4.980	ng	93
55) Dibenzofuran	10.260	168	203867	5.632	ng	98
56) 4-Nitrophenol	10.189	139	24941	4.404	ng	95
57) 2,4-Dinitrotoluene	10.236	165	45782	5.069	ng	91
58) Fluorene	10.607	166	158816	5.736	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.383	232	37353	4.746	ng	98
60) Diethylphthalate	10.466	149	155199	5.331	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	79562	5.539	ng	95
62) 4-Nitroaniline	10.613	138	36023m	4.858	ng	
63) Azobenzene	10.754	77	163649	5.307	ng	95
65) 4,6-Dinitro-2-methylph...	10.648	198	21896	4.101	ng	99
66) n-Nitrosodiphenylamine	10.713	169	133770	5.440	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	46809	5.246	ng	97
68) Hexachlorobenzene	11.160	284	50093	5.336	ng	99
69) Atrazine	11.236	200	40517	5.278	ng	96
71) Phenanthrene	11.577	178	228978	5.603	ng	98
72) Anthracene	11.630	178	236650	5.624	ng	99
73) Carbazole	11.783	167	212685	5.606	ng	98
74) Di-n-butylphthalate	12.107	149	242128	5.441	ng	# 98
75) Fluoranthene	12.771	202	251084	5.621	ng	99
77) Benzidine	12.895	184	63643	4.329	ng	99
78) Pyrene	13.007	202	258760	4.713	ng	97
80) Butylbenzylphthalate	13.618	149	99961	4.614	ng	95
81) Benzo(a)anthracene	14.201	228	225088	4.981	ng	100
82) 3,3'-Dichlorobenzidine	14.160	252	71838	5.393	ng	98
83) Chrysene	14.236	228	221550	5.243	ng	97
84) Bis(2-ethylhexyl)phtha...	14.171	149	127418	4.787	ng	98
85) Di-n-octyl phthalate	14.801	149	185972	4.781	ng	98
87) Indeno(1,2,3-cd)pyrene	17.365	276	132694	3.871	ng	98
88) Benzo(b)fluoranthene	15.295	252	181416m	5.175	ng	
89) Benzo(k)fluoranthene	15.330	252	187586	5.467	ng	98
90) Benzo(a)pyrene	15.695	252	167949	5.119	ng	98
91) Dibenzo(a,h)anthracene	17.383	278	111036	3.976	ng	98
92) Benzo(g,h,i)perylene	17.848	276	107425	4.903	ng	# 95

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

Manual Integrations APPROVED

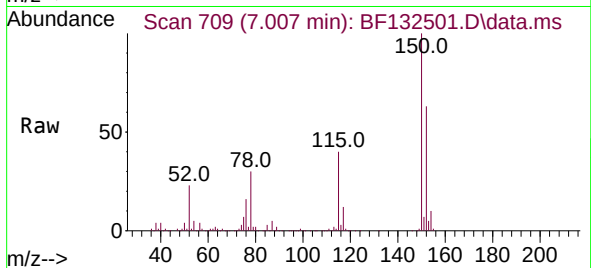
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.007 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

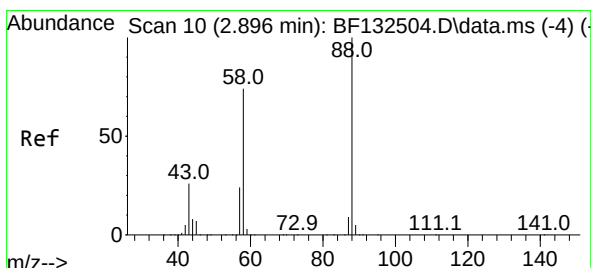
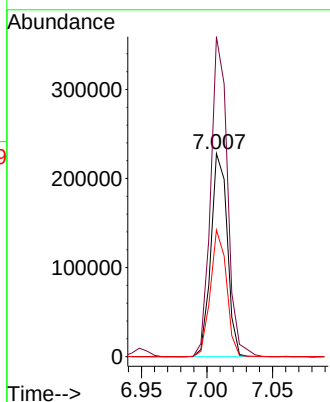
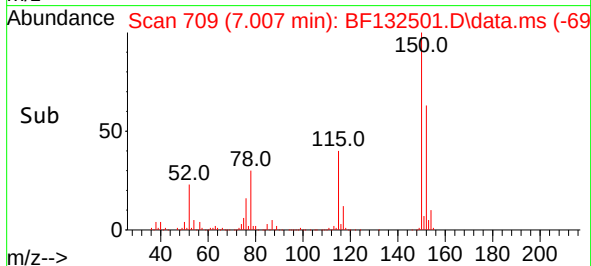
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 19864
Ion Ratio Lower Upper
152 100
150 157.6 125.4 188.2
115 62.3 47.8 71.6

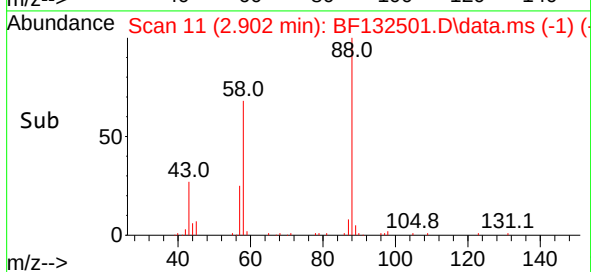
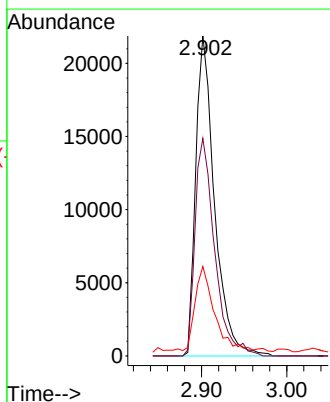
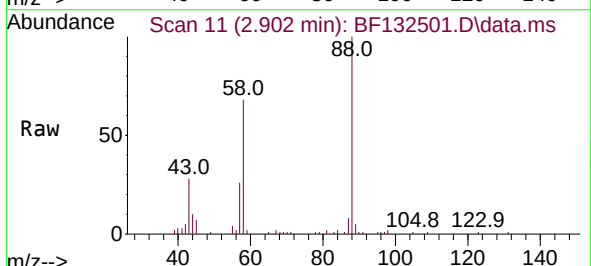
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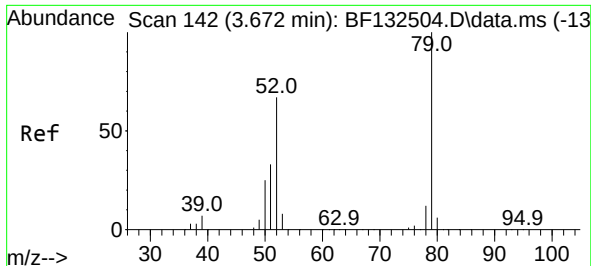
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#2
1,4-Dioxane
Concen: 4.959 ng
RT: 2.902 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion: 88 Resp: 33578
Ion Ratio Lower Upper
88 100
58 70.9 58.3 87.5
43 27.9 20.7 31.1





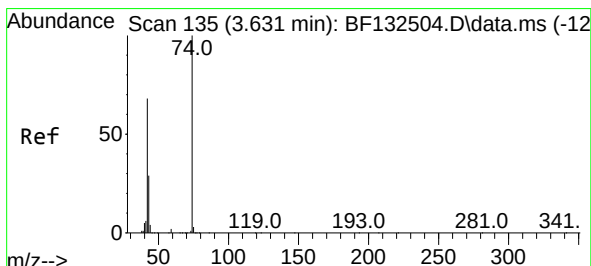
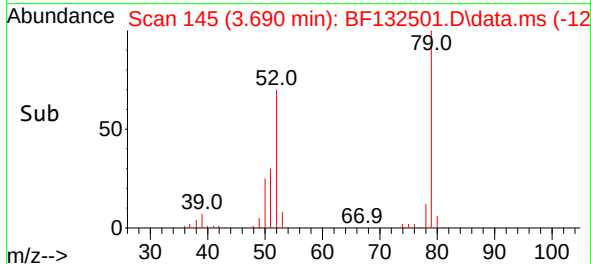
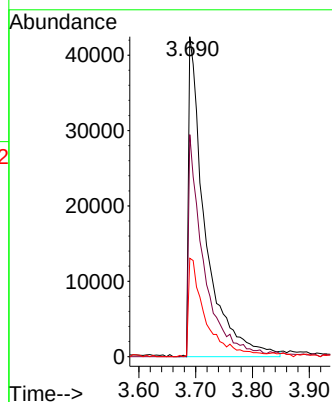
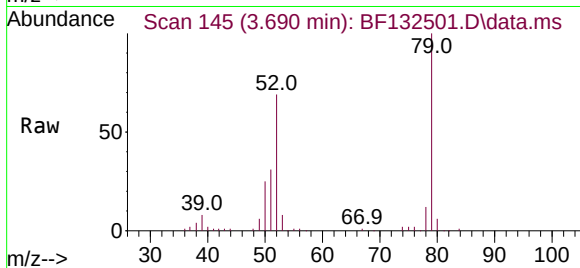
#3
Pyridine
Concen: 4.806 ng
RT: 3.690 min Scan# 142
Delta R.T. 0.018 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 86366
Ion Ratio Lower Upper
79 100
52 69.4 53.7 80.5
51 30.7 26.6 40.0

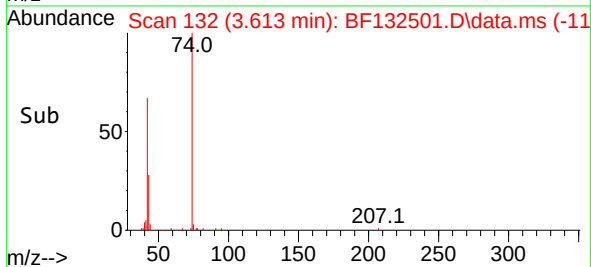
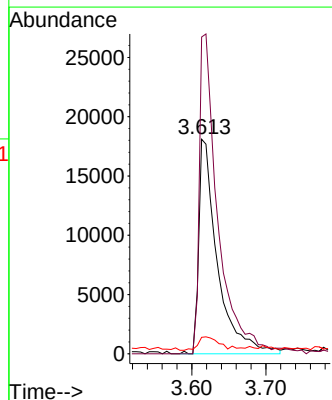
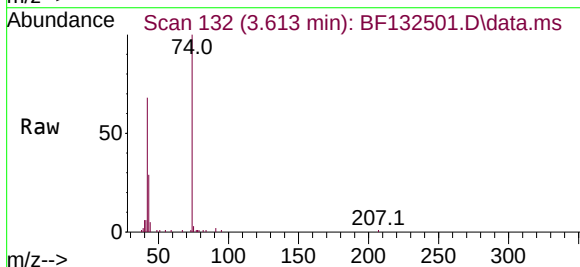
Manual Integrations
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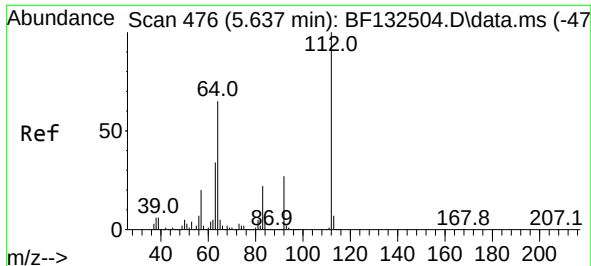
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#4
n-Nitrosodimethylamine
Concen: 4.682 ng
RT: 3.613 min Scan# 132
Delta R.T. -0.018 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

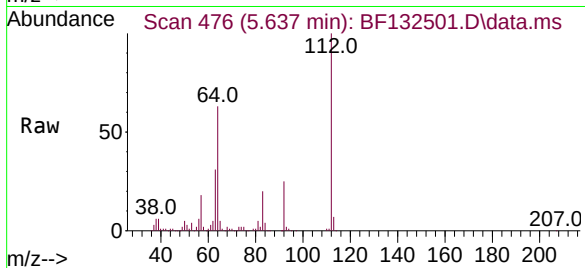
Tgt Ion: 42 Resp: 31784
Ion Ratio Lower Upper
42 100
74 147.6 118.2 177.2
44 7.7 5.3 7.9





#5
2-Fluorophenol
Concen: 11.254 ng
RT: 5.637 min Scan# 476
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

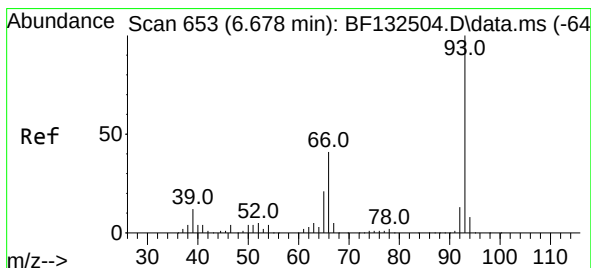
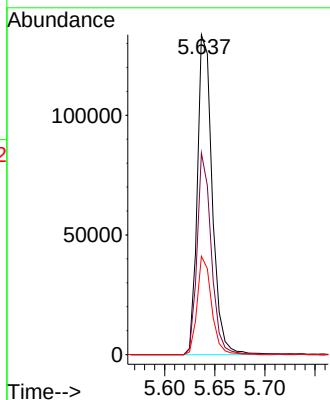
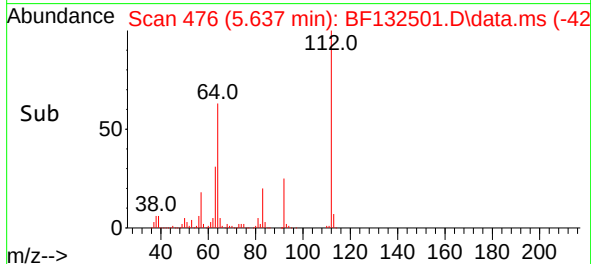
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



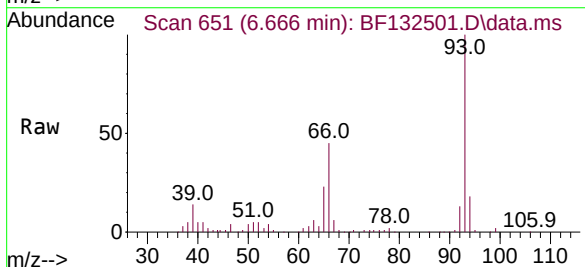
Tgt Ion: 112 Resp: 13774
Ion Ratio Lower Upper
112 100
64 63.0 51.6 77.4
63 30.7 27.4 41.2

Manual Integrations
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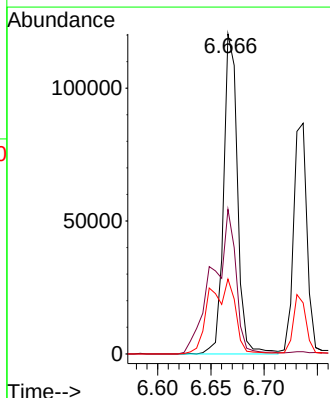
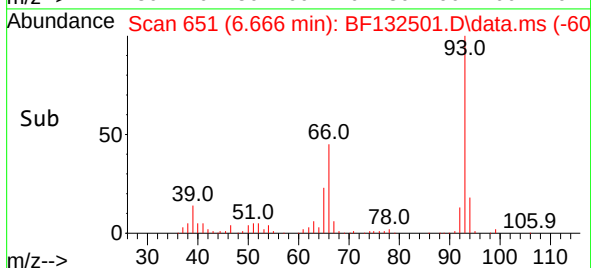
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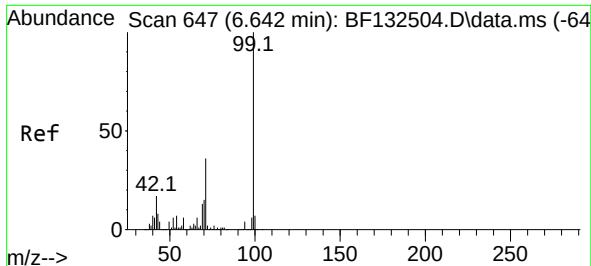


#6
Aniline
Concen: 5.094 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion: 93 Resp: 109503
Ion Ratio Lower Upper
93 100
66 45.2 32.5 48.7
65 23.4 16.6 24.8





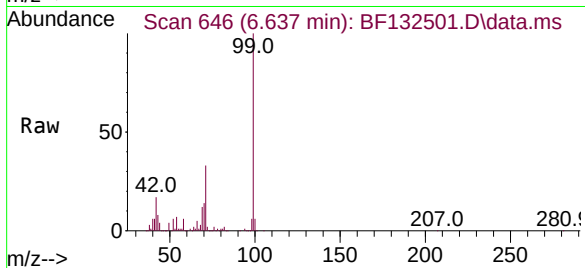
#7
Phenol-d6
Concen: 11.137 ng
RT: 6.637 min Scan# 647
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

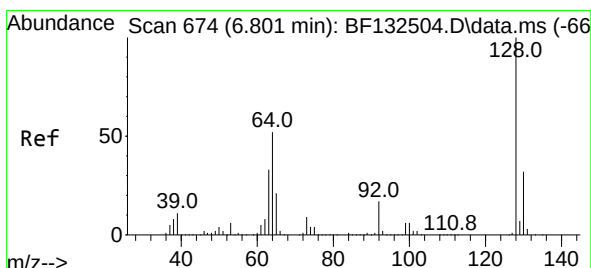
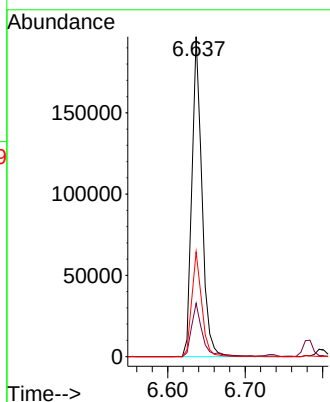
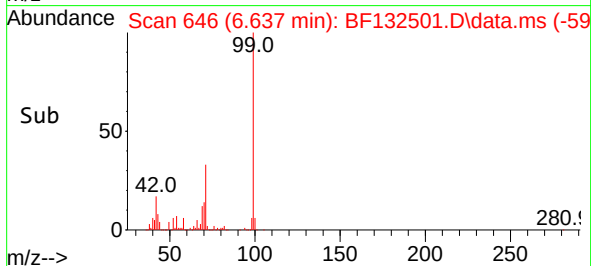


Tgt Ion: 99 Resp: 177909
Ion Ratio Lower Upper
99 100
42 16.7 13.9 20.9
71 32.8 28.5 42.7

Manual Integrations

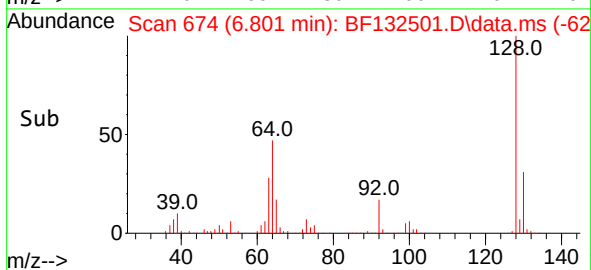
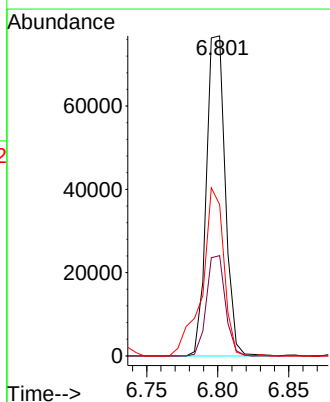
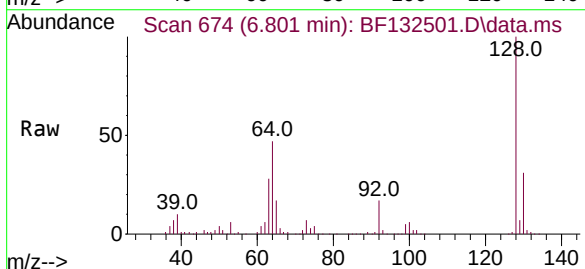
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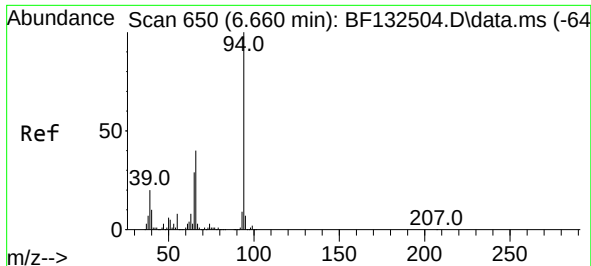
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#8
2-Chlorophenol
Concen: 5.575 ng
RT: 6.801 min Scan# 674
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

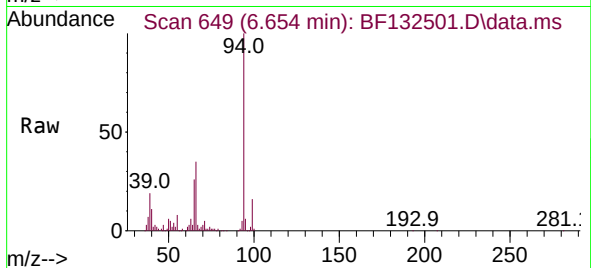
Tgt Ion:128 Resp: 70815
Ion Ratio Lower Upper
128 100
130 31.3 12.1 52.1
64 47.3 32.0 72.0





#10
Phenol
Concen: 5.570 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

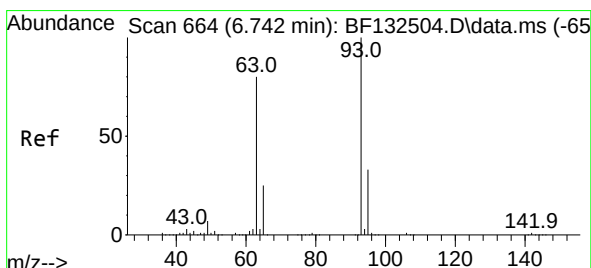
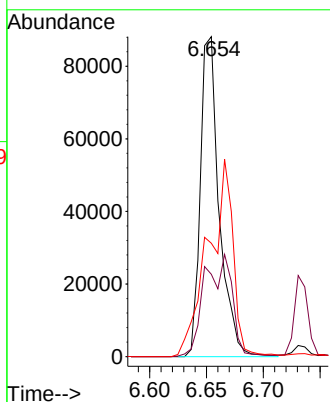
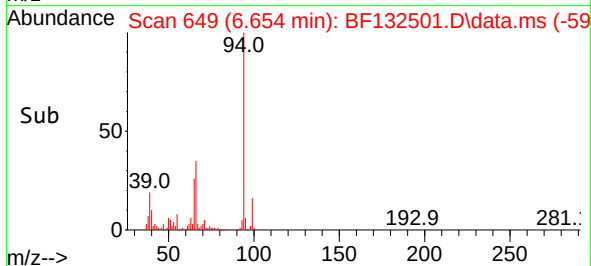
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 94 Resp: 102000
Ion Ratio Lower Upper
94 100
65 25.7 9.4 49.4
66 35.4 19.8 59.8

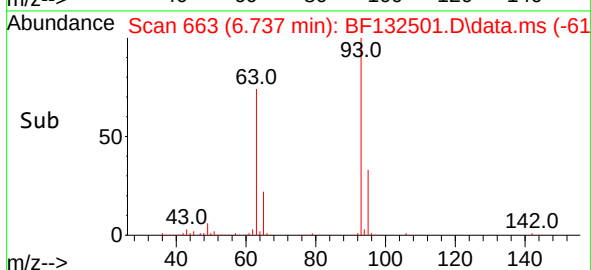
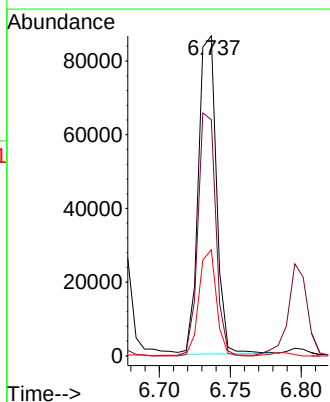
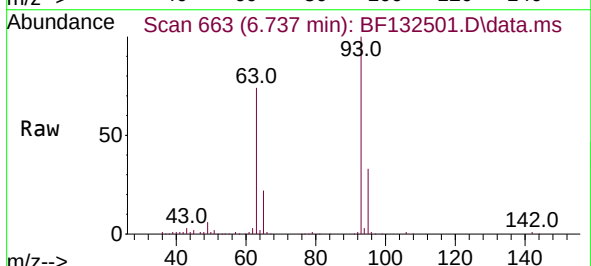
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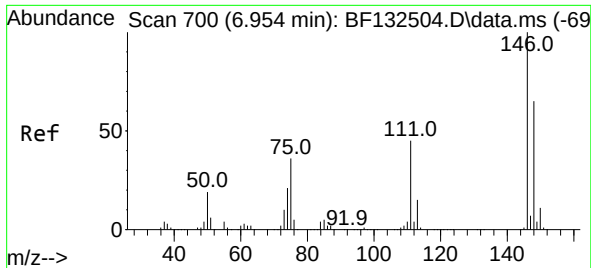
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.379 ng
RT: 6.737 min Scan# 663
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion: 93 Resp: 76044
Ion Ratio Lower Upper
93 100
63 73.8 59.6 99.6
95 33.2 12.8 52.8





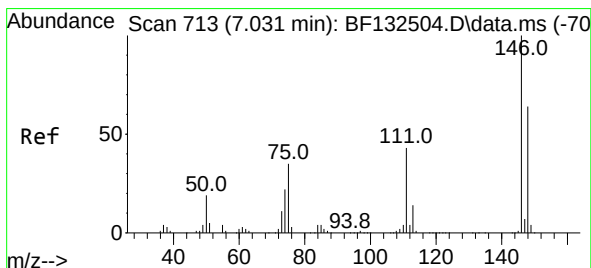
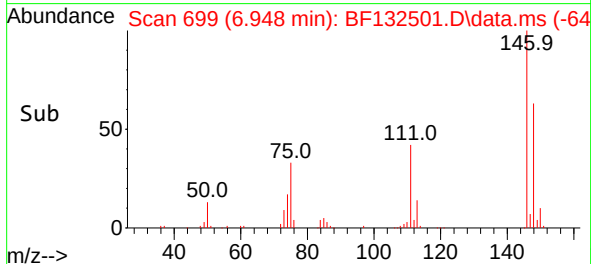
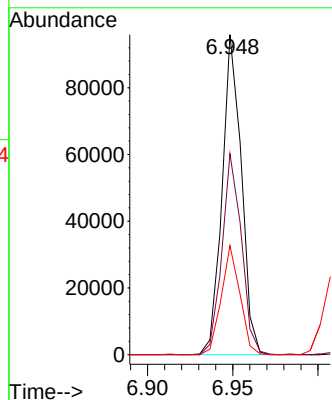
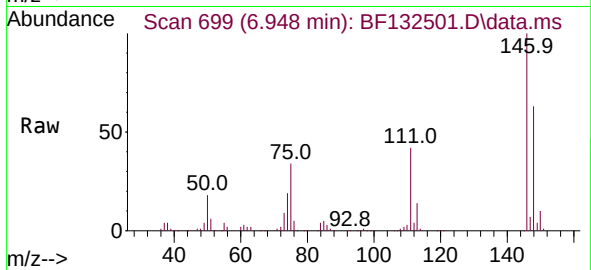
#12
1,3-Dichlorobenzene
Concen: 5.508 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 75081
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 34.1 28.9 43.3

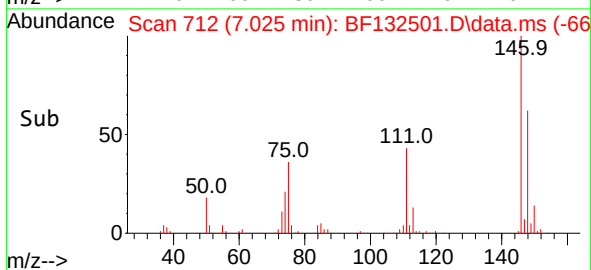
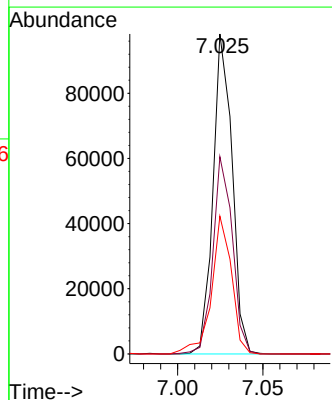
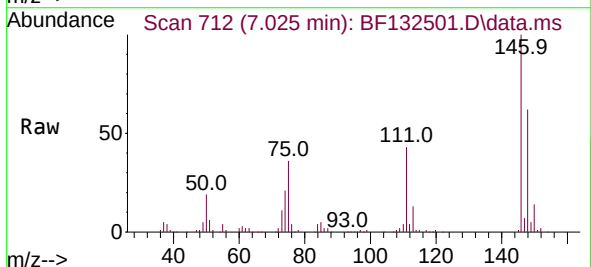
Manual Integrations
APPROVED

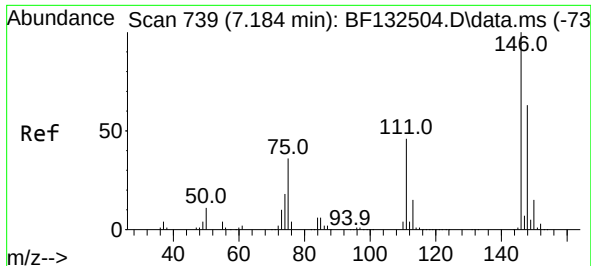
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#13
1,4-Dichlorobenzene
Concen: 5.617 ng
RT: 7.025 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:146 Resp: 76458
Ion Ratio Lower Upper
146 100
148 61.6 51.1 76.7
111 43.0 34.8 52.2





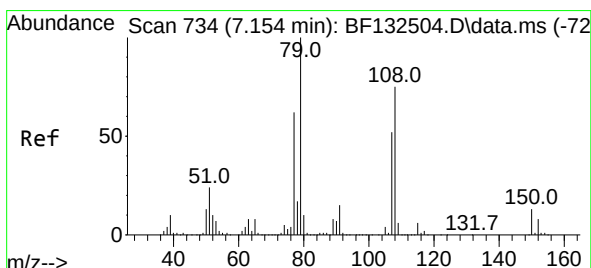
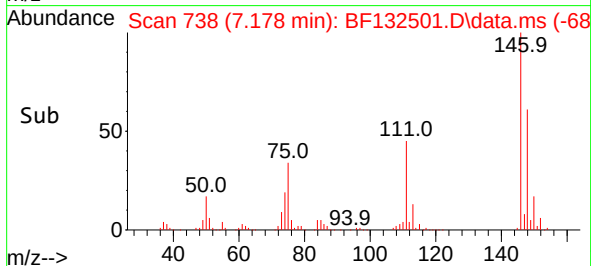
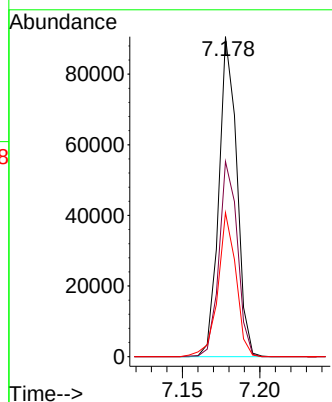
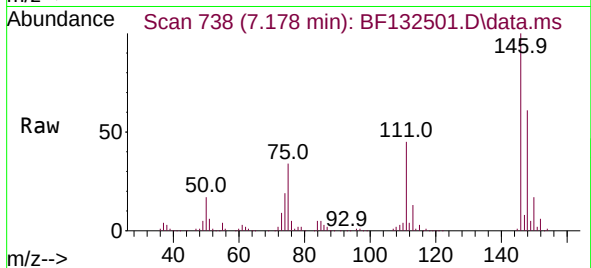
#14
1,2-Dichlorobenzene
Concen: 5.625 ng
RT: 7.178 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 73484
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 45.0 37.2 55.8

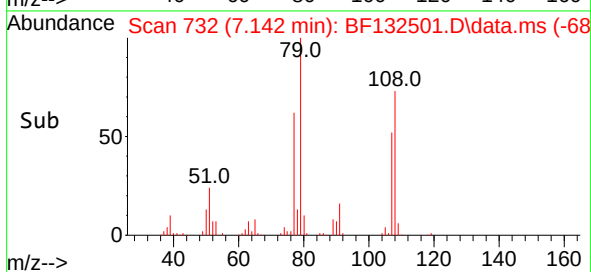
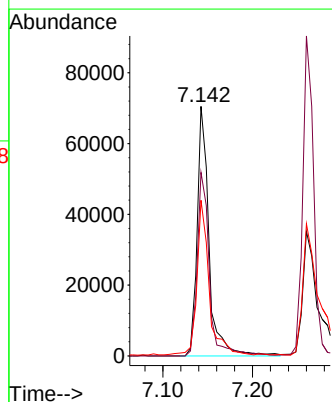
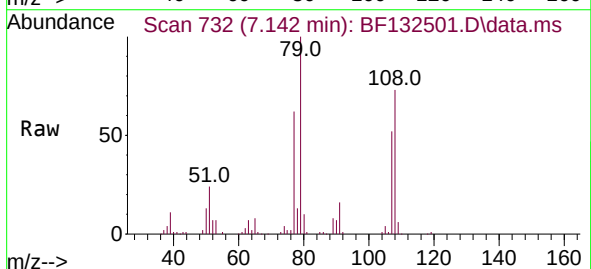
Manual Integrations
APPROVED

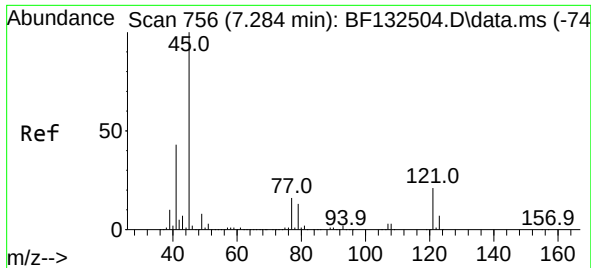
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#15
Benzyl Alcohol
Concen: 5.272 ng
RT: 7.142 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

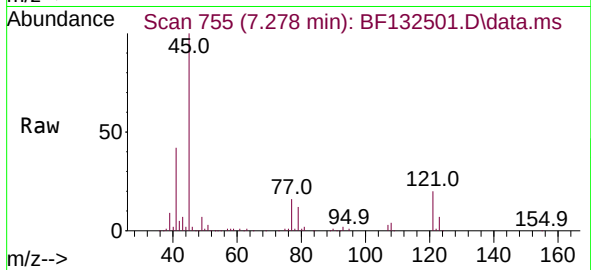
Tgt Ion: 79 Resp: 64863
Ion Ratio Lower Upper
79 100
108 73.5 60.2 90.4
77 62.3 49.9 74.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.563 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

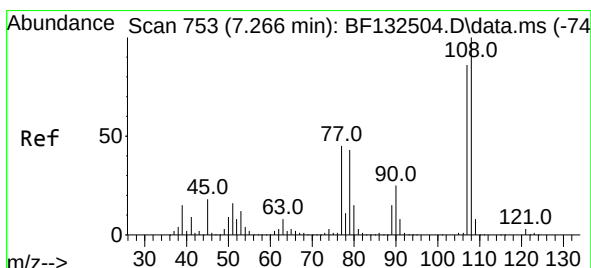
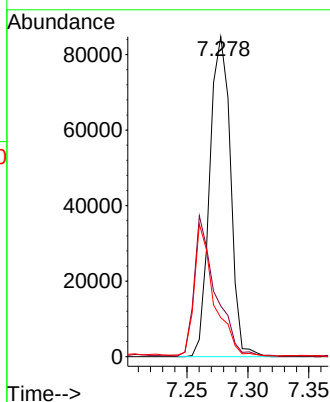
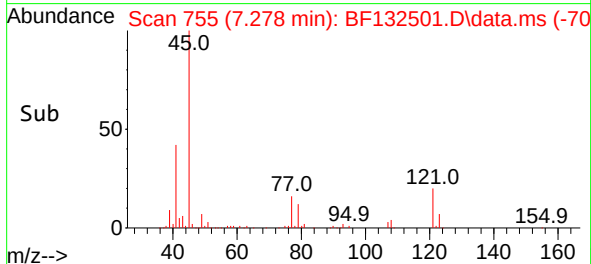
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 100293
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.4
79 12.2 0.0 33.4

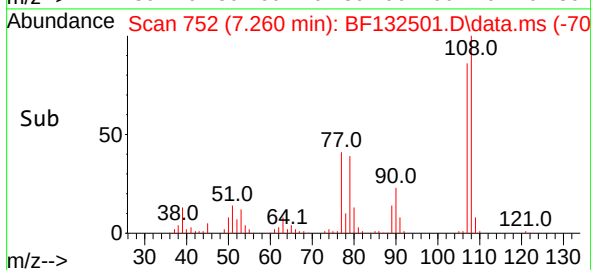
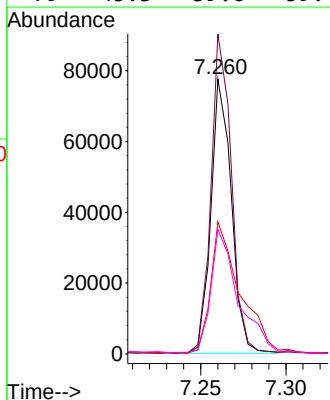
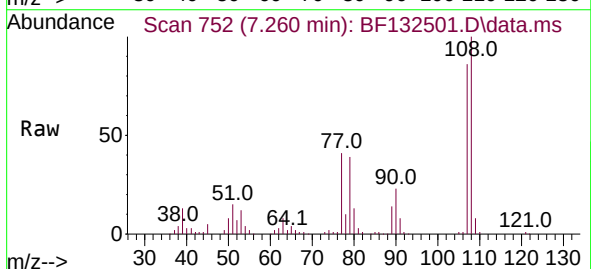
Manual Integrations
APPROVED

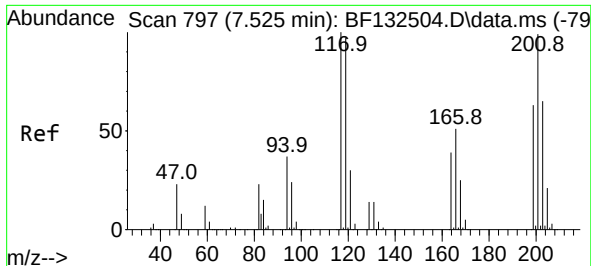
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#17
2-Methylphenol
Concen: 5.453 ng
RT: 7.260 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

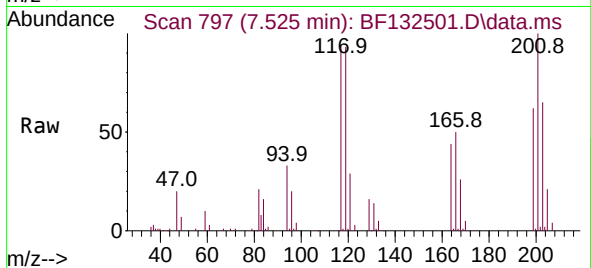
Tgt Ion:107 Resp: 64651
Ion Ratio Lower Upper
107 100
108 116.5 93.0 139.4
77 48.1 42.1 63.1
79 45.3 39.6 59.4





#18
Hexachloroethane
Concen: 5.325 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

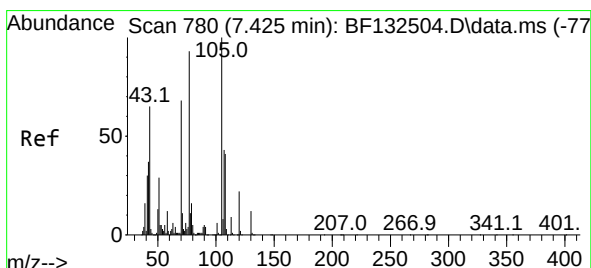
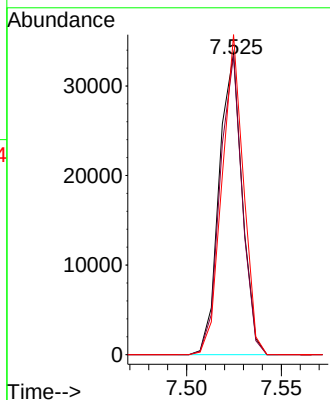
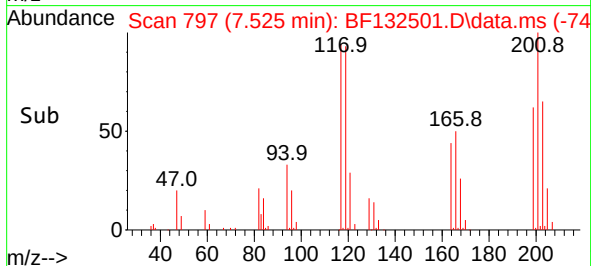
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



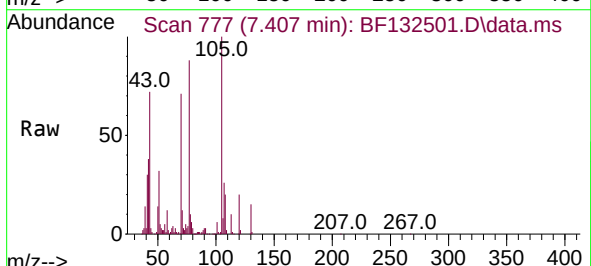
Tgt Ion:117 Resp: 28318
Ion Ratio Lower Upper
117 100
119 99.3 78.0 117.0
201 106.2 79.0 118.4

Manual Integrations
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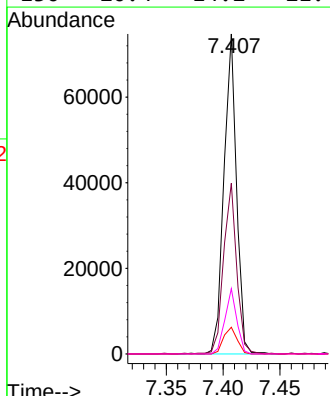
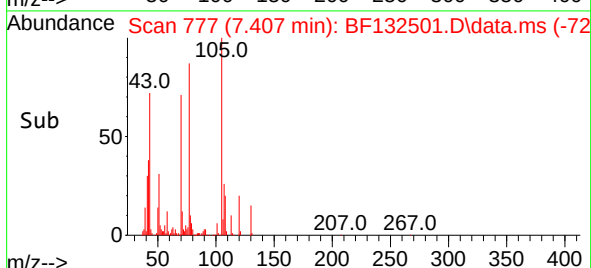
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

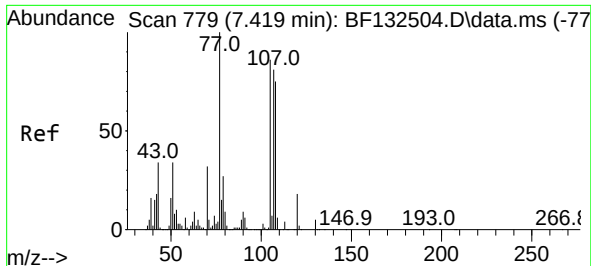


#19
n-Nitroso-di-n-propylamine
Concen: 5.848 ng
RT: 7.407 min Scan# 777
Delta R.T. -0.018 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



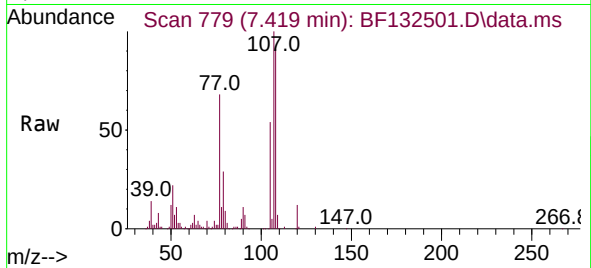
Tgt Ion: 70 Resp: 57489
Ion Ratio Lower Upper
70 100
42 53.3 44.1 66.1
101 8.3 7.4 11.2
130 20.4 14.2 21.4





#20
3+4-Methylphenols
Concen: 5.654 ng
RT: 7.419 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

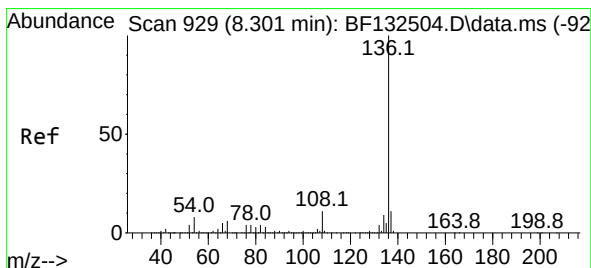
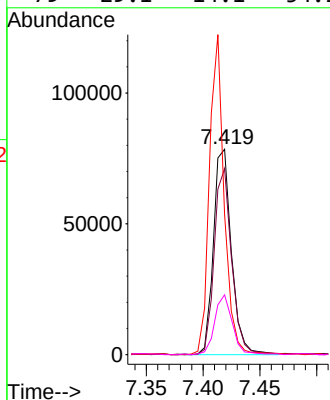
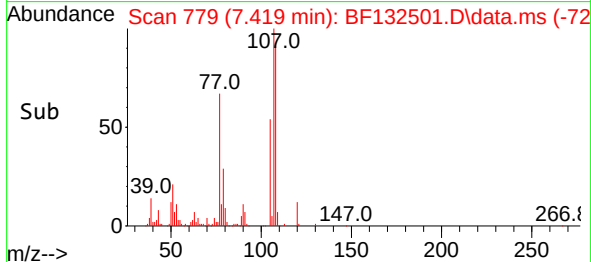
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



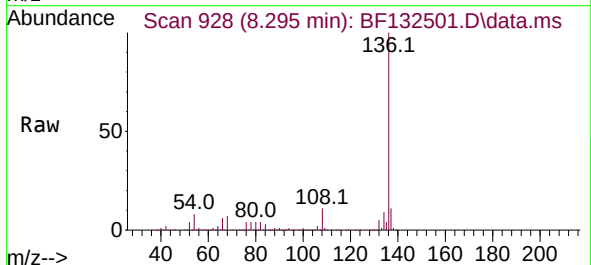
Tgt Ion:107 Resp: 86608
Ion Ratio Lower Upper
107 100
108 90.5 72.6 112.6
77 68.1 104.0 144.0
79 29.1 14.1 54.1

Manual Integrations
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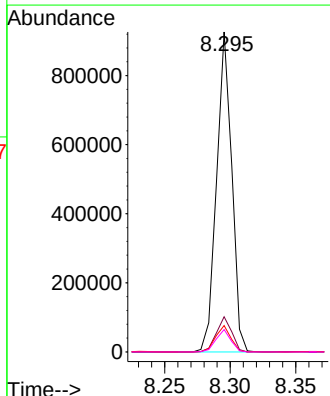
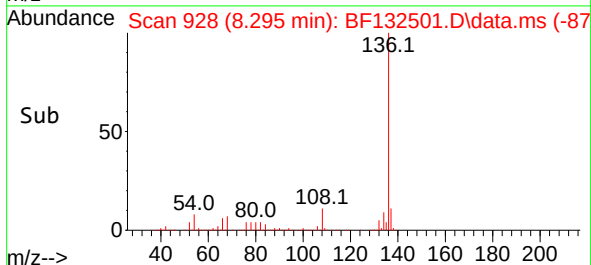
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

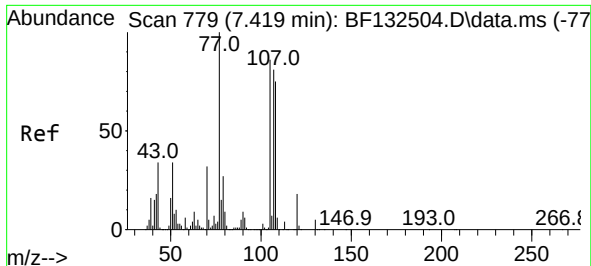


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.295 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



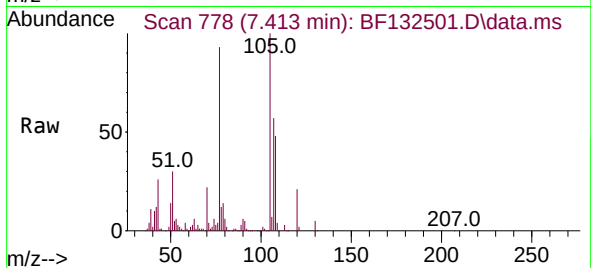
Tgt Ion:136 Resp: 747359
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.2 6.2 9.4
68 7.0 5.2 7.8





#22
Acetophenone
Concen: 5.785 ng
RT: 7.413 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

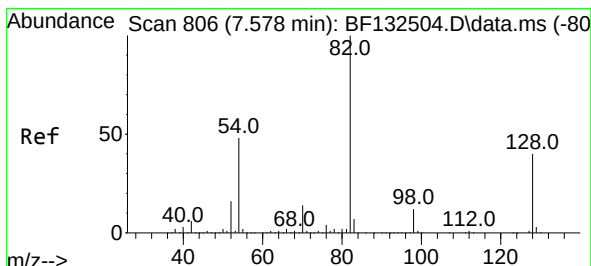
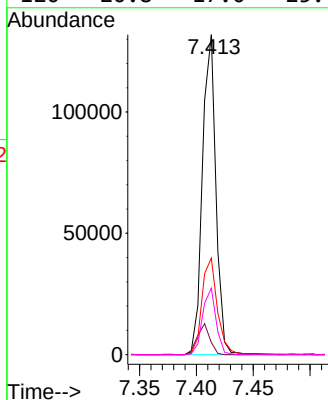
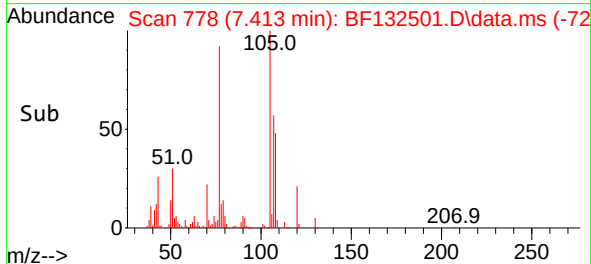
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



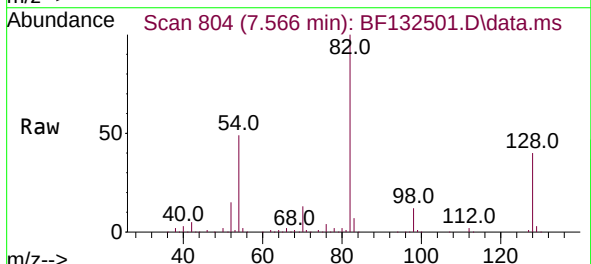
Tgt Ion: 105 Resp: 109010
Ion Ratio Lower Upper
105 100
71 3.8 5.0 7.4
51 30.2 31.5 47.3
120 20.8 17.0 25.4

Manual Integrations
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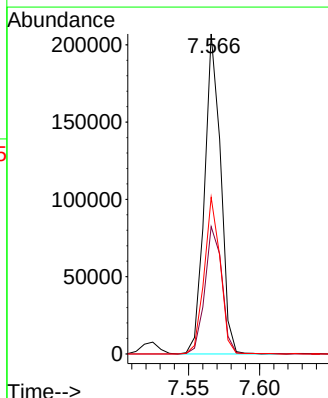
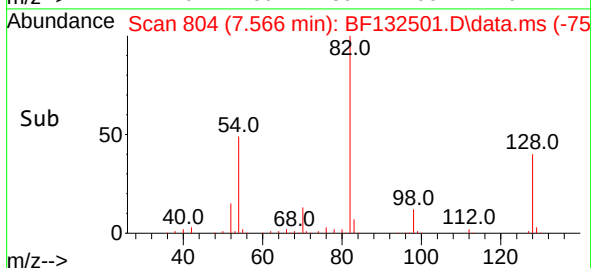
Reviewed By : Christian Giraldo 02/23/2023
Supervised By : Jagrut Upadhyay 02/23/2023

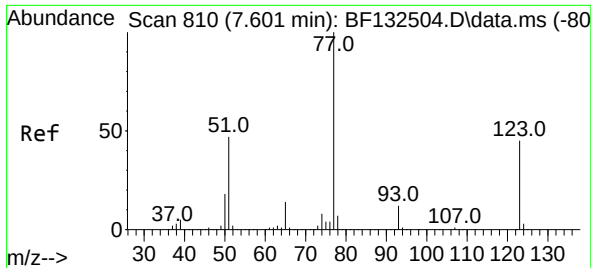


#23
Nitrobenzene-d5
Concen: 10.368 ng
RT: 7.566 min Scan# 804
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion: 82 Resp: 163317
Ion Ratio Lower Upper
82 100
128 39.8 32.2 48.2
54 48.9 38.4 57.6





#24
Nitrobenzene
Concen: 5.096 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.017 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

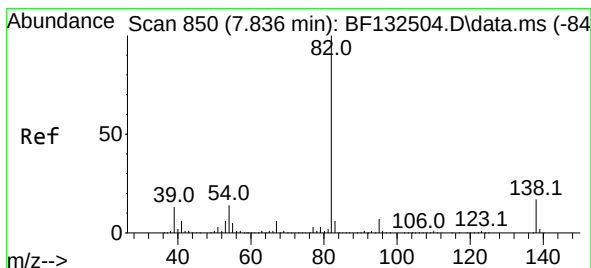
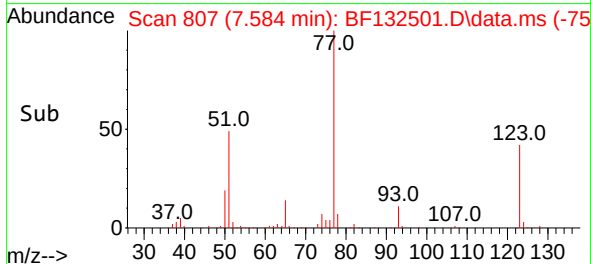
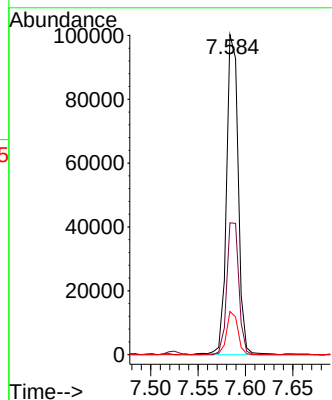
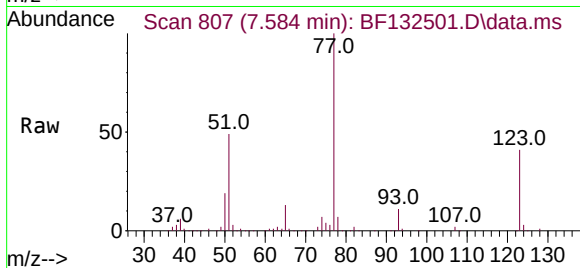
ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 85844
Ion Ratio Lower Upper
77 100
123 41.2 35.8 53.6
65 13.5 10.9 16.3

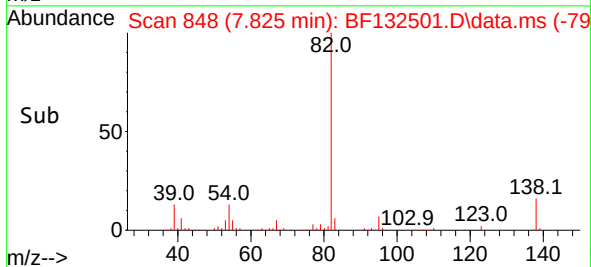
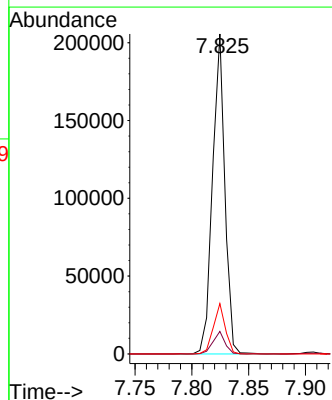
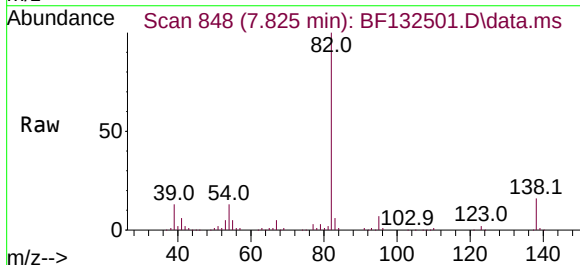
Manual Integrations
APPROVED

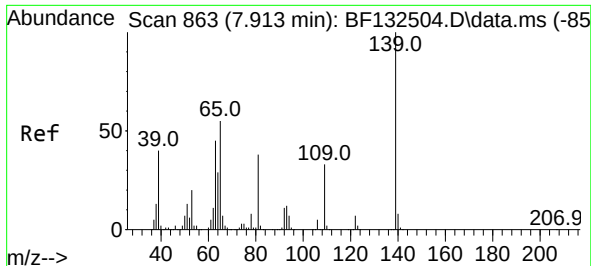
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#25
Isophorone
Concen: 5.146 ng
RT: 7.825 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion: 82 Resp: 155421
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 15.7 13.3 19.9





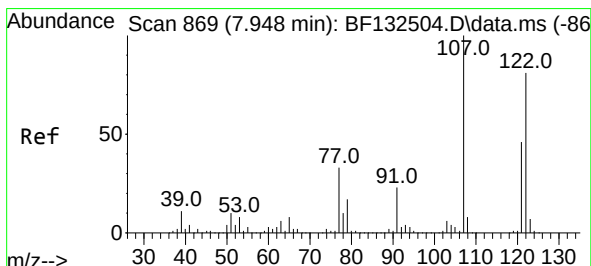
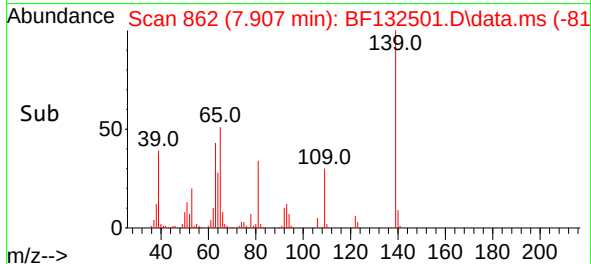
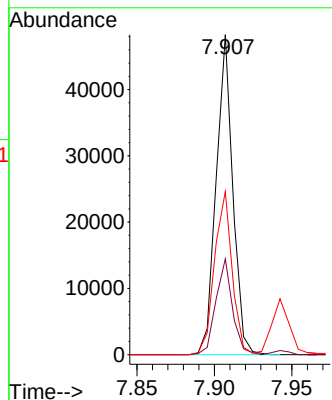
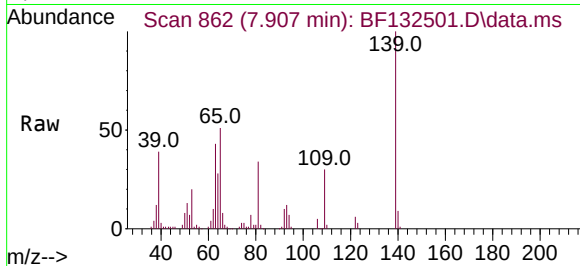
#26
2-Nitrophenol
Concen: 4.878 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 36261
Ion Ratio Lower Upper
139 100
109 29.9 26.2 39.2
65 51.0 43.8 65.8

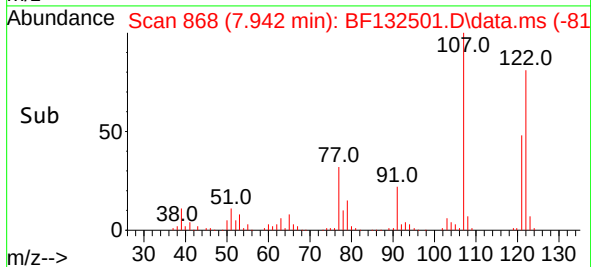
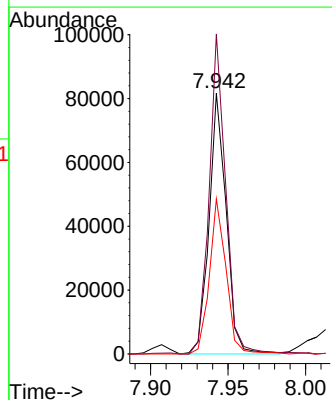
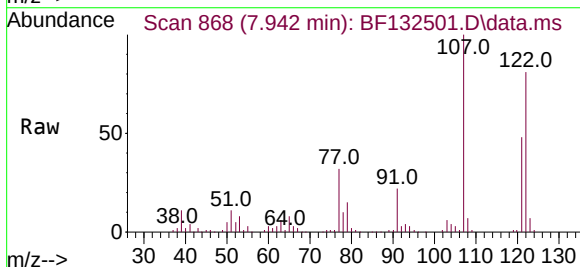
Manual Integrations
APPROVED

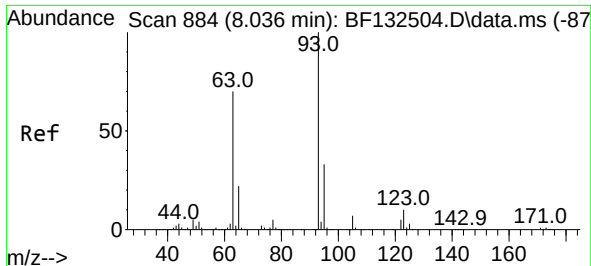
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#27
2,4-Dimethylphenol
Concen: 5.352 ng
RT: 7.942 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:122 Resp: 62791
Ion Ratio Lower Upper
122 100
107 122.8 98.7 148.1
121 59.4 45.8 68.6





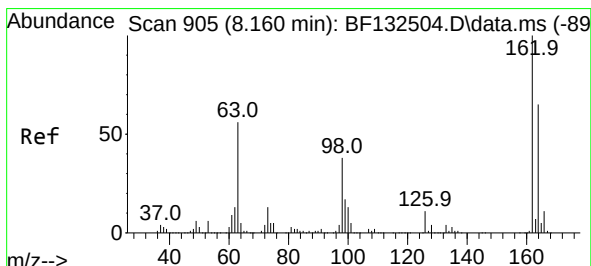
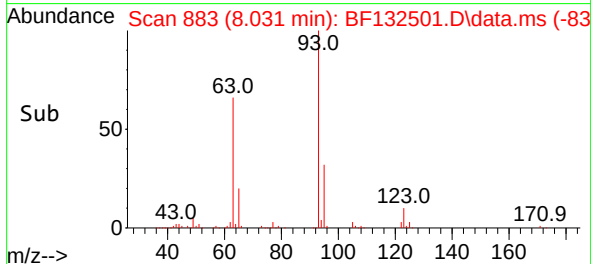
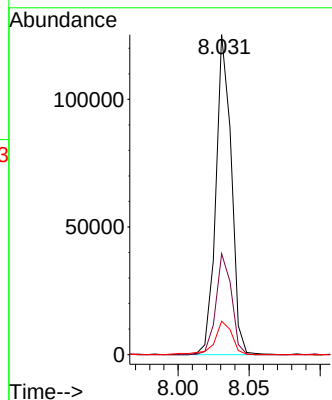
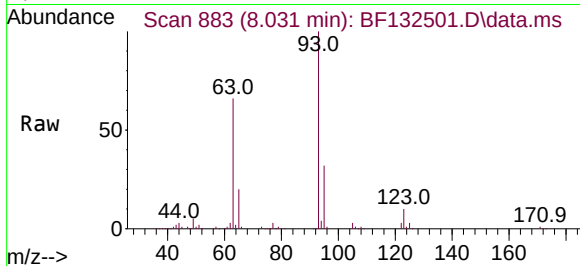
#28
bis(2-Chloroethoxy)methane
Concen: 5.372 ng
RT: 8.031 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 94911
Ion Ratio Lower Upper
93 100
95 31.5 26.3 39.5
123 10.4 8.3 12.5

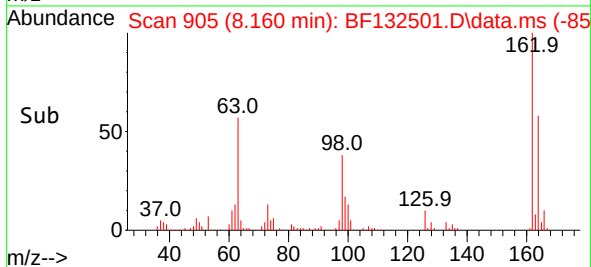
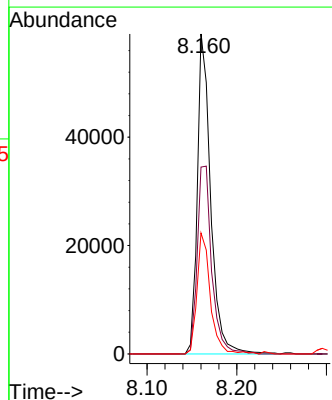
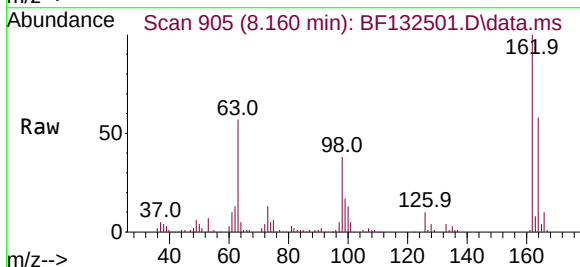
Manual Integrations
APPROVED

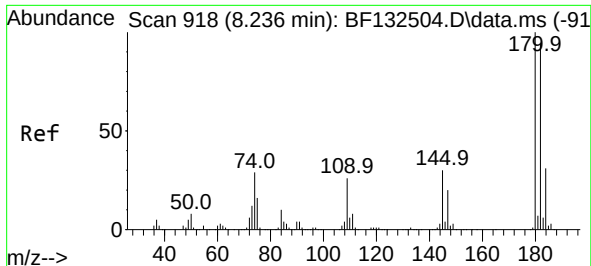
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#29
2,4-Dichlorophenol
Concen: 5.230 ng
RT: 8.160 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

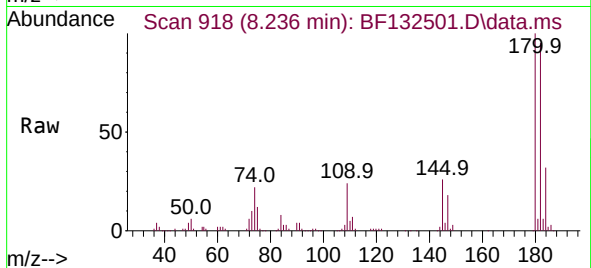
Tgt Ion:162 Resp: 61040
Ion Ratio Lower Upper
162 100
164 58.4 45.3 85.3
98 37.8 17.9 57.9





#30
1,2,4-Trichlorobenzene
Concen: 5.268 ng
RT: 8.236 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

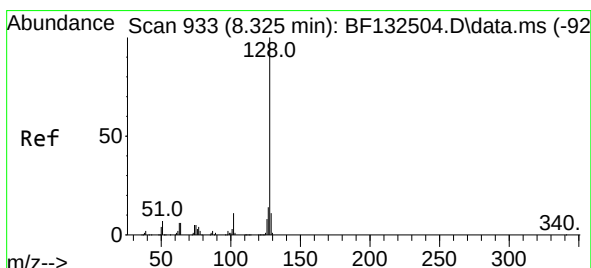
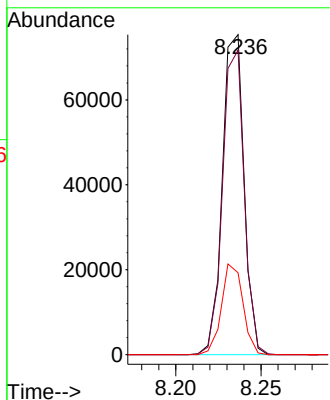
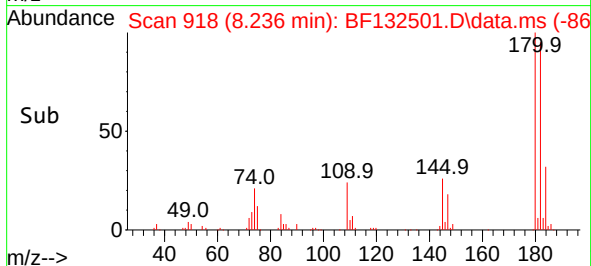
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



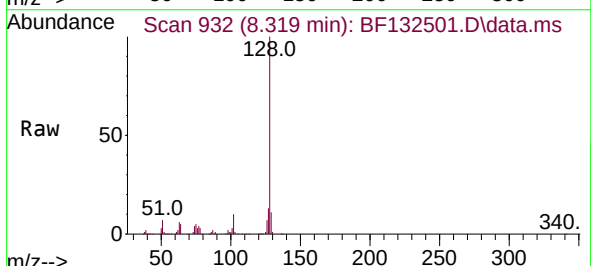
Tgt Ion:180 Resp: 6675
Ion Ratio Lower Upper
180 100
182 95.1 75.1 112.7
145 25.6 23.8 35.6

Manual Integrations
APPROVED

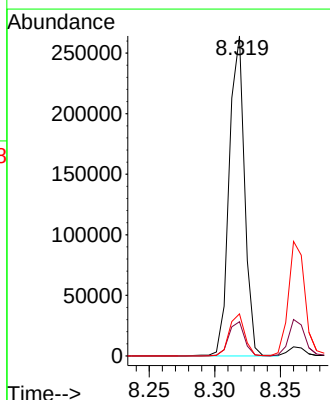
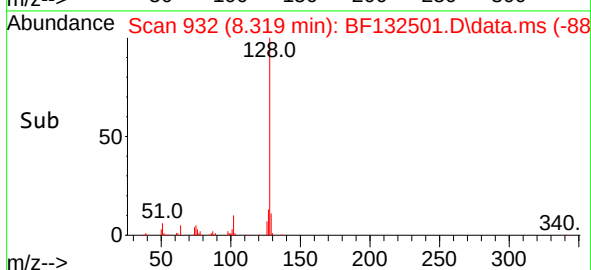
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

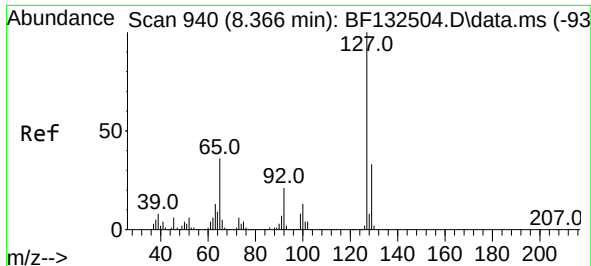


#31
Naphthalene
Concen: 5.622 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion:128 Resp: 215114
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.1 11.0 16.6





#33
4-Chloroaniline
Concen: 5.092 ng
RT: 8.360 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

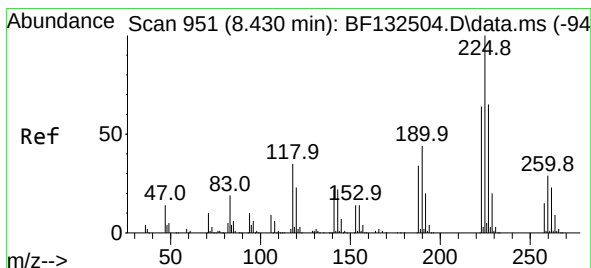
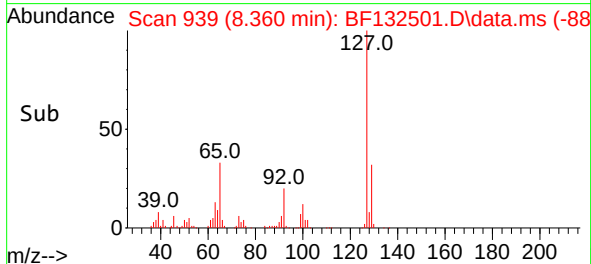
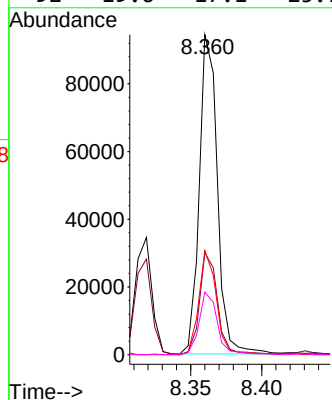
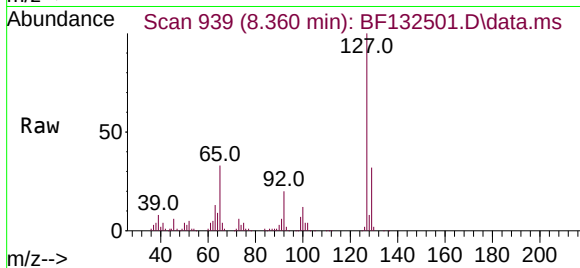
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:127 Resp: 83490

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	32.5	28.8	43.2
92	19.6	17.1	25.7

Manual Integrations
APPROVED

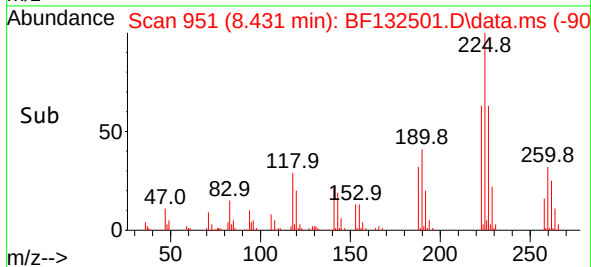
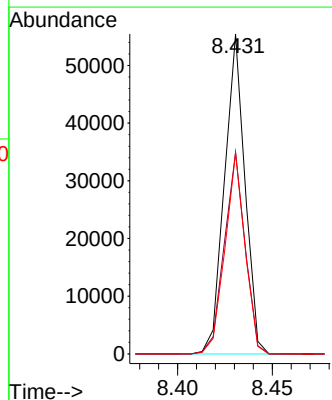
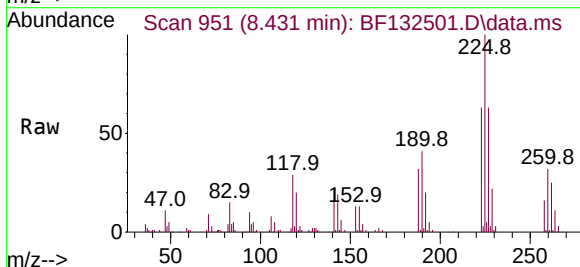
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

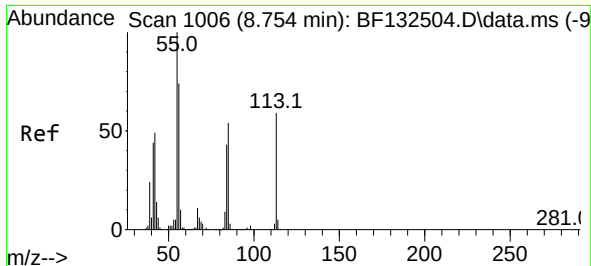


#34
Hexachlorobutadiene
Concen: 5.163 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:225 Resp: 41576

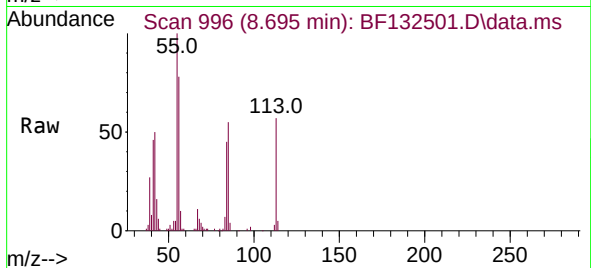
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.4
227	62.8	51.7	77.5





#35
Caprolactam
Concen: 4.917 ng
RT: 8.695 min Scan# 996
Delta R.T. -0.059 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

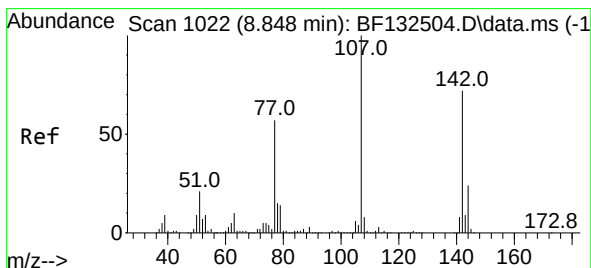
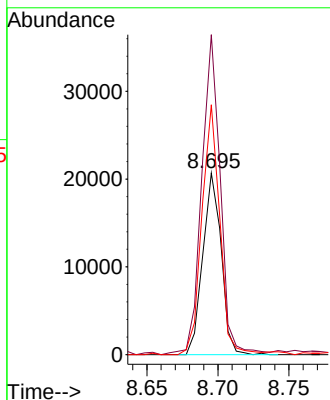
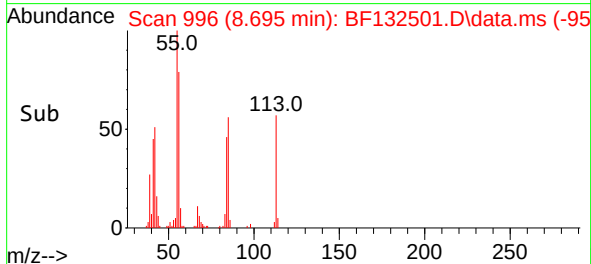
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 18510
Ion Ratio Lower Upper
113 100
55 176.3 149.4 189.4
56 137.7 105.0 145.0

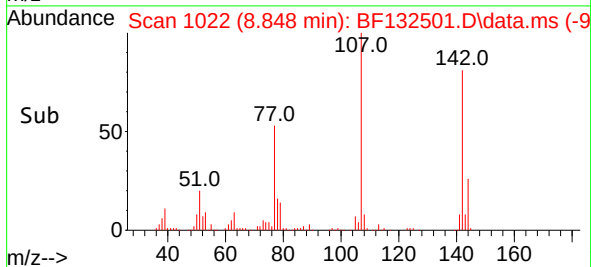
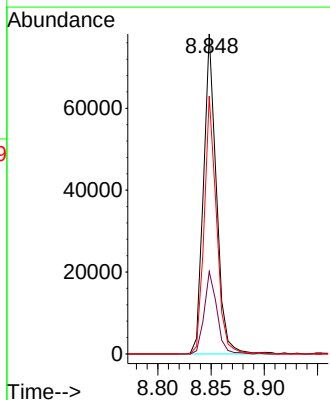
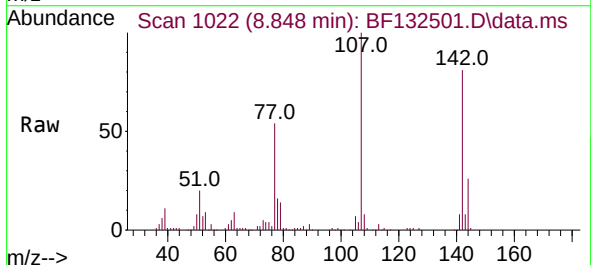
Manual Integrations
APPROVED

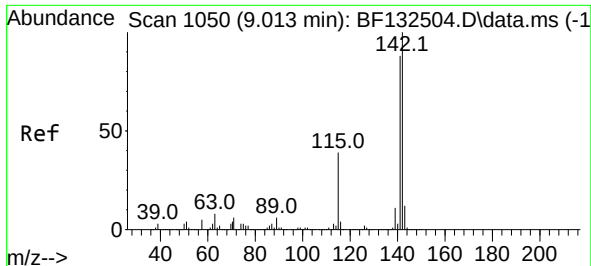
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#36
4-Chloro-3-methylphenol
Concen: 5.100 ng
RT: 8.848 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:107 Resp: 65365
Ion Ratio Lower Upper
107 100
144 25.7 18.9 28.3
142 80.5 57.9 86.9





#37

2-Methylnaphthalene

Concen: 5.594 ng

RT: 9.007 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 145844

Ion Ratio Lower Upper

142 100

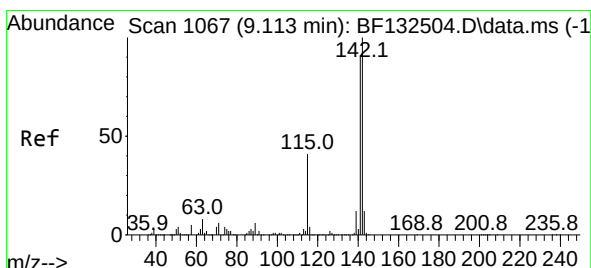
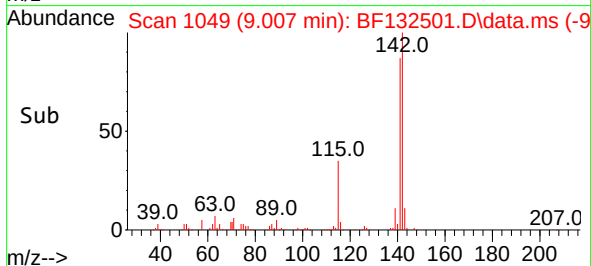
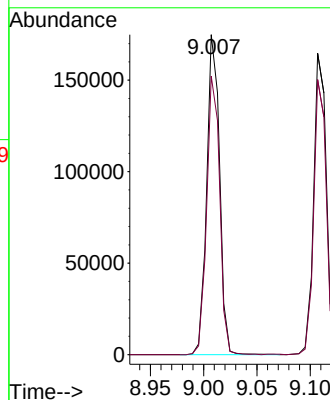
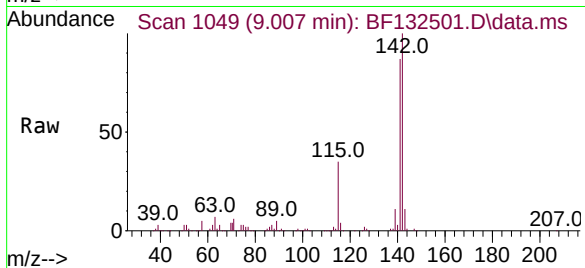
141 87.0 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#38

1-Methylnaphthalene

Concen: 5.575 ng

RT: 9.107 min Scan# 1066

Delta R.T. -0.006 min

Lab File: BF132501.D

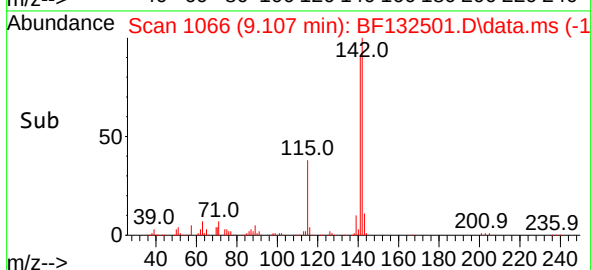
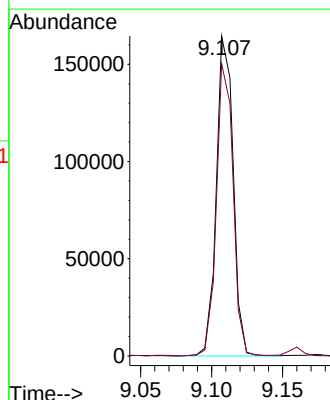
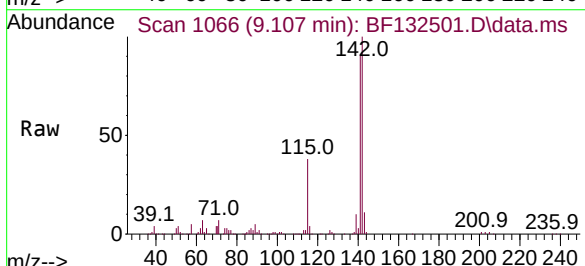
Acq: 22 Feb 2023 12:42

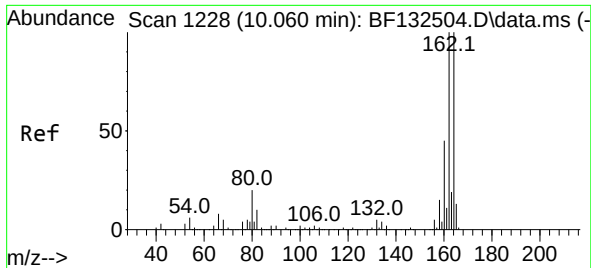
Tgt Ion:142 Resp: 135839

Ion Ratio Lower Upper

142 100

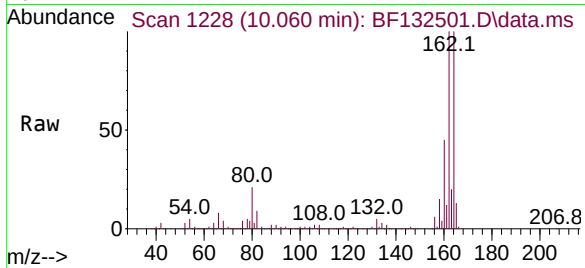
141 91.3 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.060 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

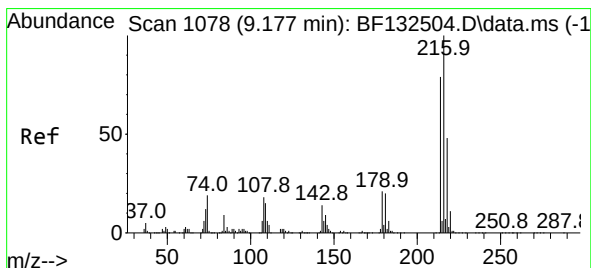
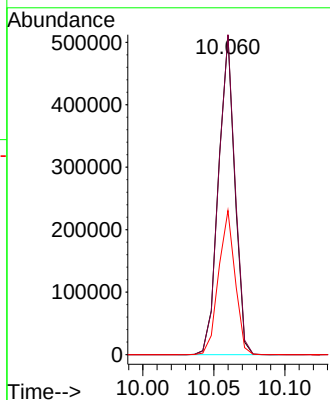
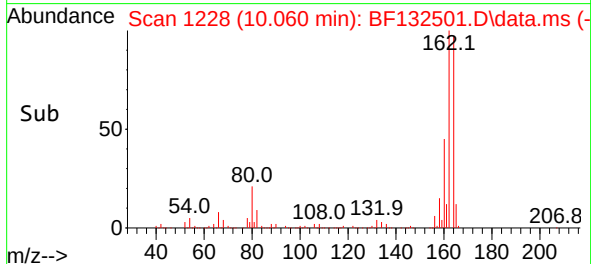
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



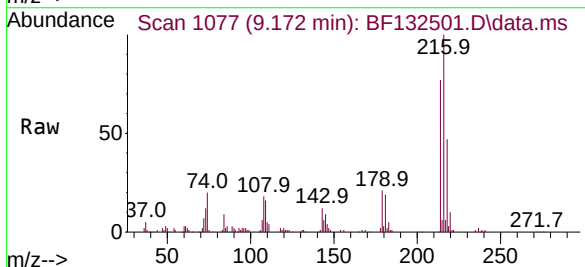
Tgt Ion:164 Resp: 409420
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 45.1 35.8 53.6

Manual Integrations
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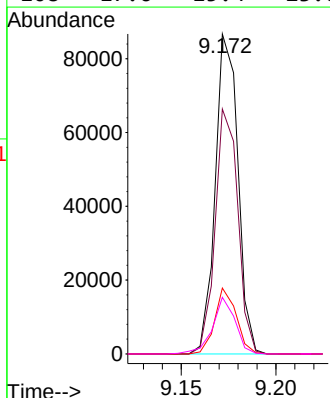
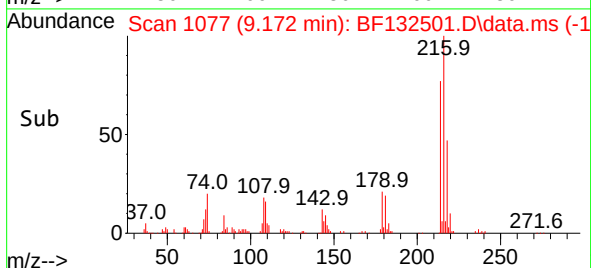
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

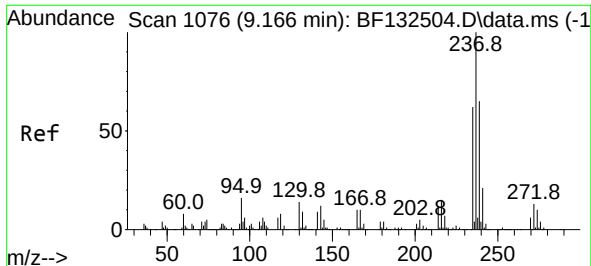


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.380 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



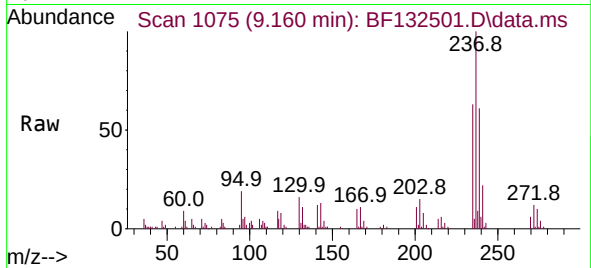
Tgt Ion:216 Resp: 72062
Ion Ratio Lower Upper
216 100
214 76.5 63.0 94.6
179 19.5 16.6 24.8
108 17.6 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 3.516 ng
RT: 9.160 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

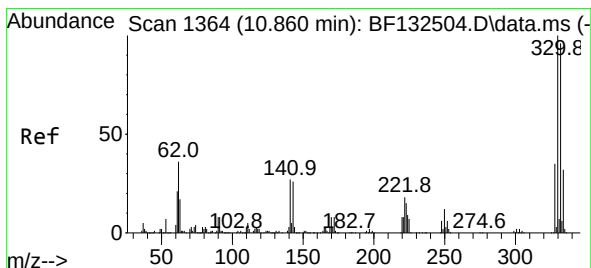
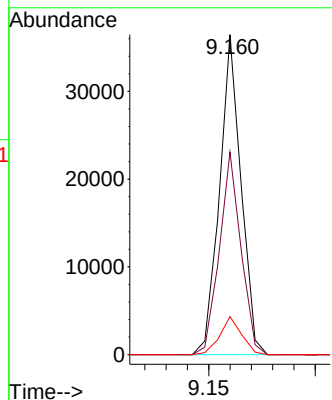
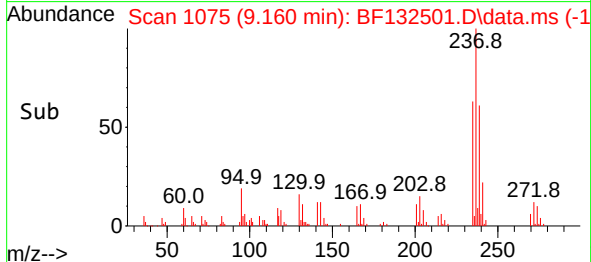
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



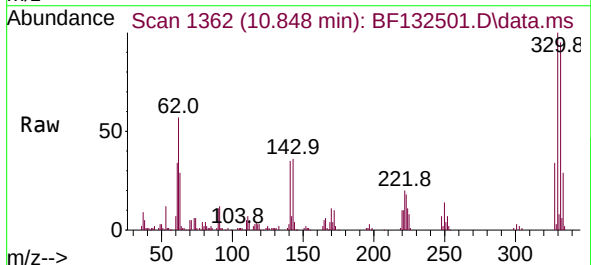
Tgt Ion: 237 Resp: 25544
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 11.9 0.0 32.7

Manual Integrations
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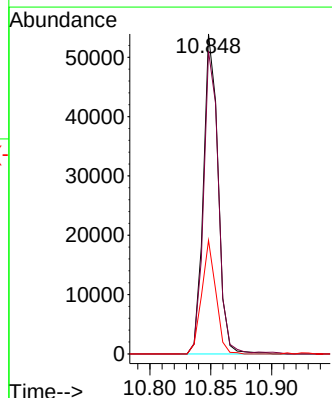
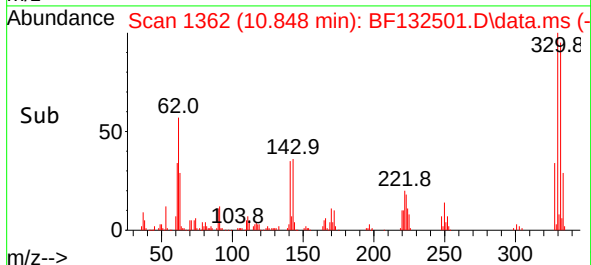
Reviewed By : Christian Giraldo 02/23/2023
Supervised By : Jagrut Upadhyay 02/23/2023

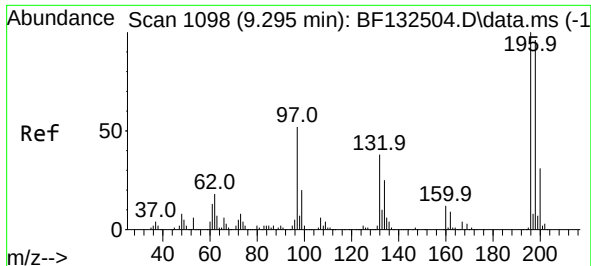


#42
2,4,6-Tribromophenol
Concen: 10.260 ng
RT: 10.848 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion: 330 Resp: 45365
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 34.0 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 5.019 ng

RT: 9.289 min Scan# 1098

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 4556

Ion Ratio Lower Upper

196 100

198 97.8 77.1 115.7

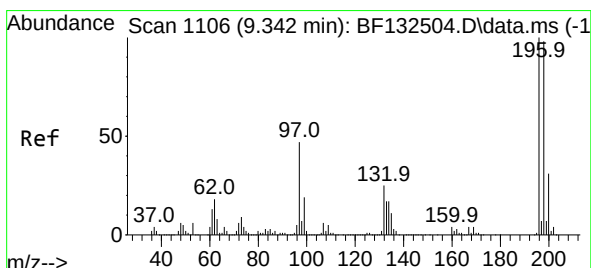
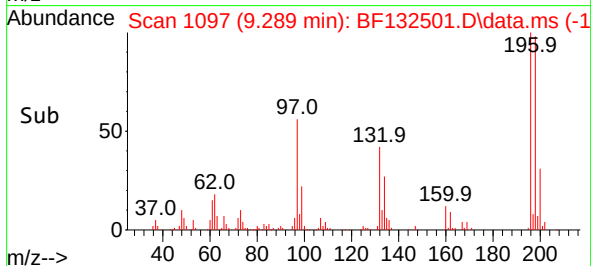
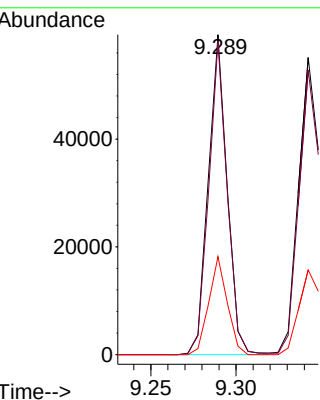
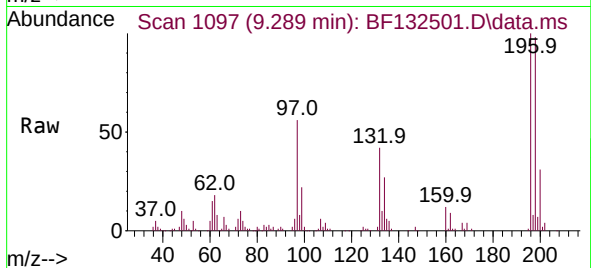
200 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#44

2,4,5-Trichlorophenol

Concen: 5.033 ng

RT: 9.342 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:196 Resp: 53327

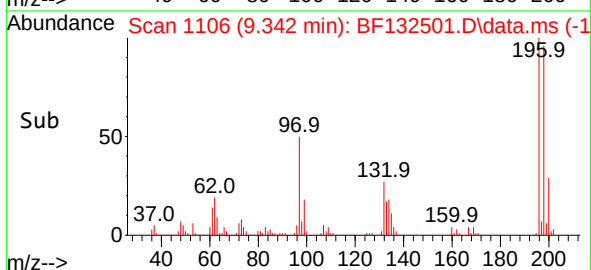
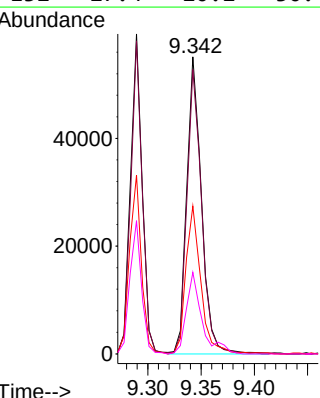
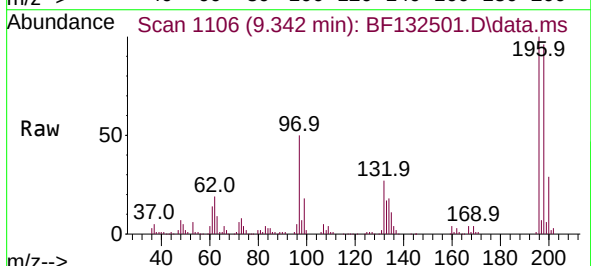
Ion Ratio Lower Upper

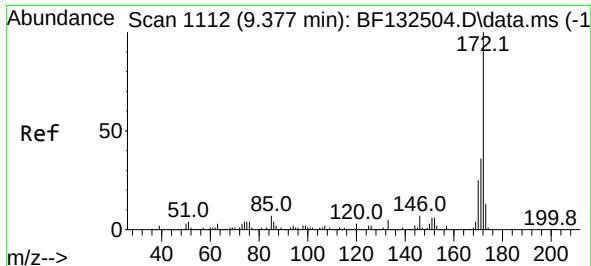
196 100

198 95.7 78.3 117.5

97 49.7 38.1 57.1

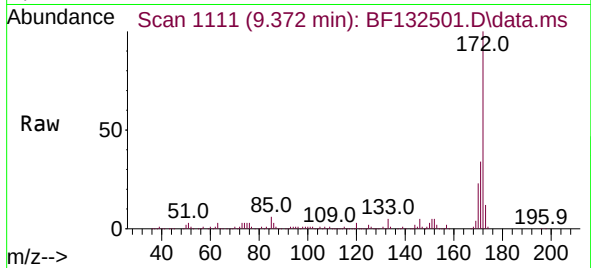
132 27.4 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 11.650 ng
RT: 9.372 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

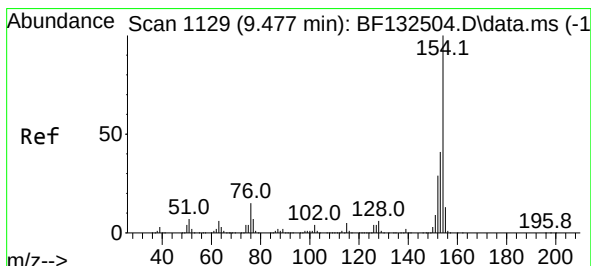
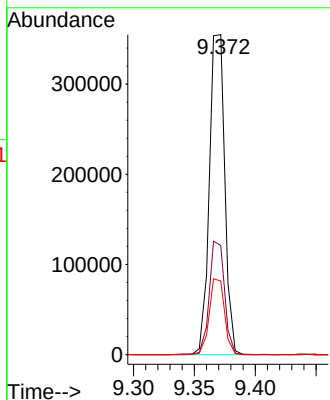
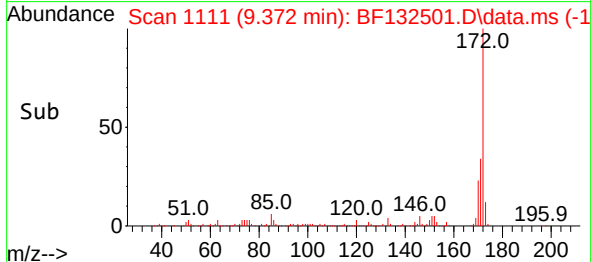
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



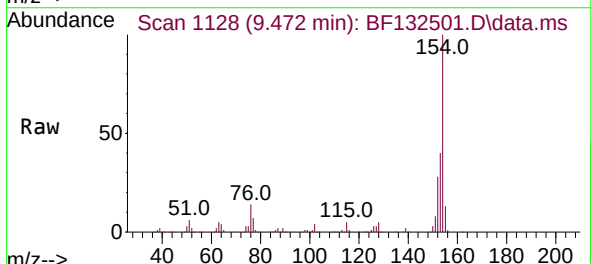
Tgt Ion:172 Resp: 313248
Ion Ratio Lower Upper
172 100
171 34.1 28.8 43.2
170 23.0 19.7 29.5

Manual Integrations
APPROVED

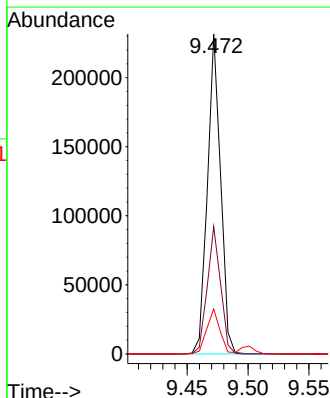
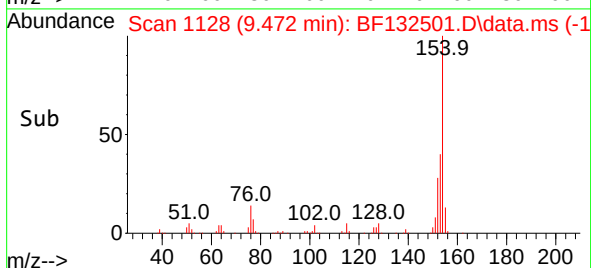
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

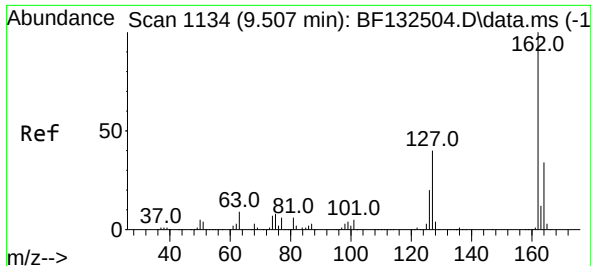


#46
1,1'-Biphenyl
Concen: 5.619 ng
RT: 9.472 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion:154 Resp: 174114
Ion Ratio Lower Upper
154 100
153 39.8 20.9 60.9
76 14.0 0.0 34.7





#47

2-Chloronaphthalene

Concen: 5.418 ng

RT: 9.501 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 133109

Ion Ratio Lower Upper

162 100

127 36.5 32.3 48.5

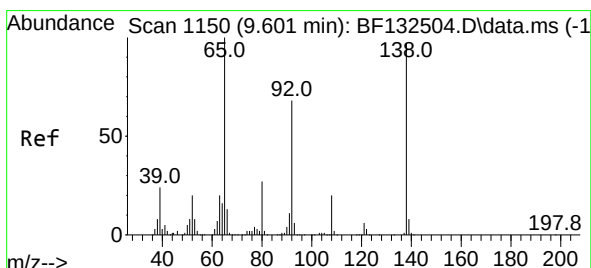
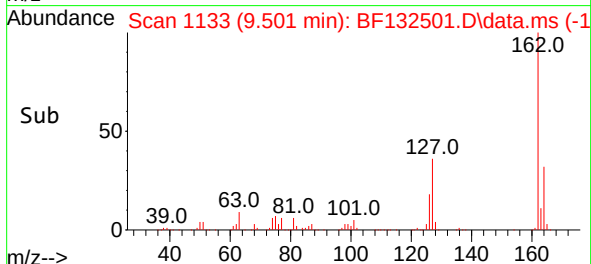
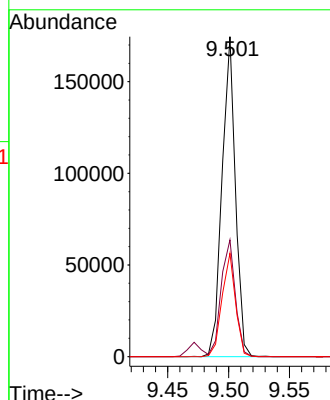
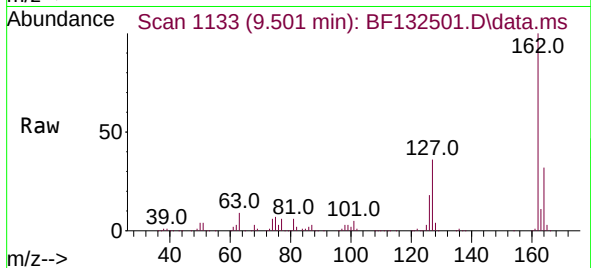
164 32.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#48

2-Nitroaniline

Concen: 5.021 ng

RT: 9.595 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

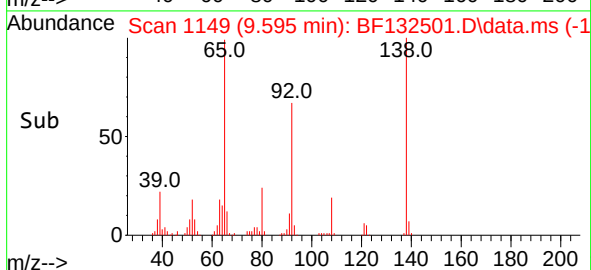
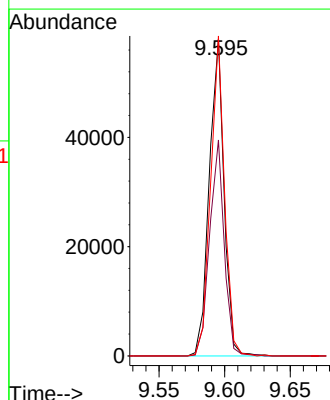
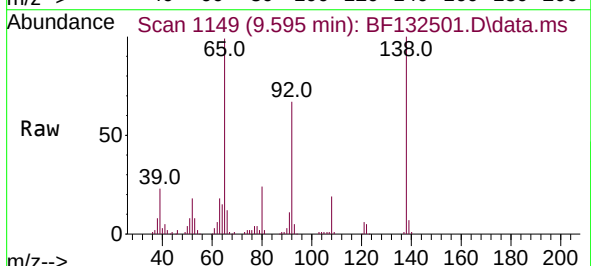
Tgt Ion: 65 Resp: 45436

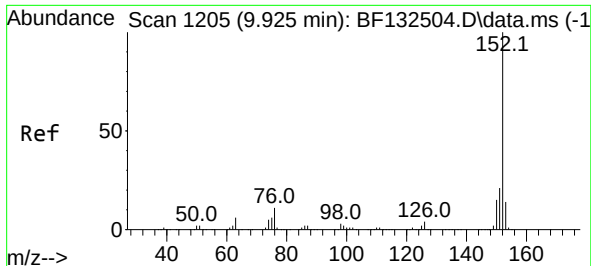
Ion Ratio Lower Upper

65 100

92 68.2 54.5 81.7

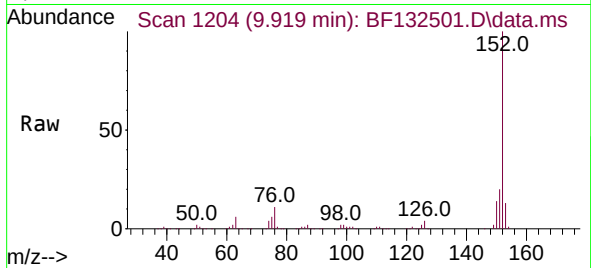
138 101.0 77.2 115.8





#49
Acenaphthylene
Concen: 5.570 ng
RT: 9.919 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

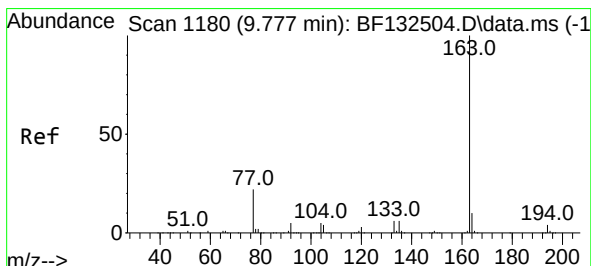
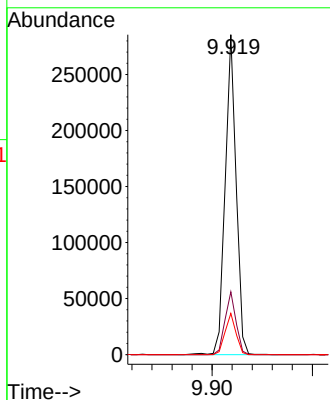
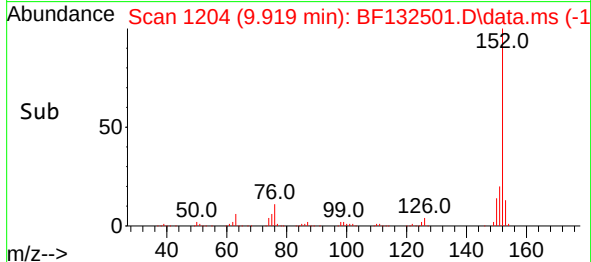
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



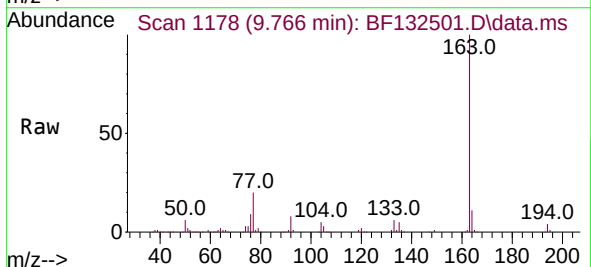
Tgt Ion:152 Resp: 217790
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 12.9 11.0 16.6

Manual Integrations
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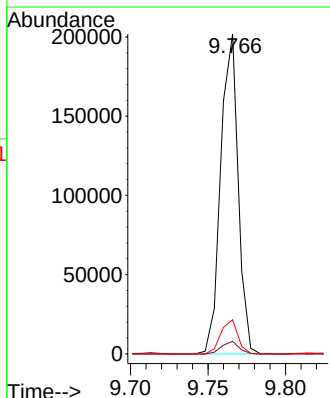
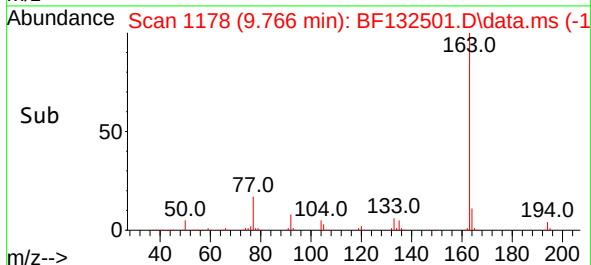
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

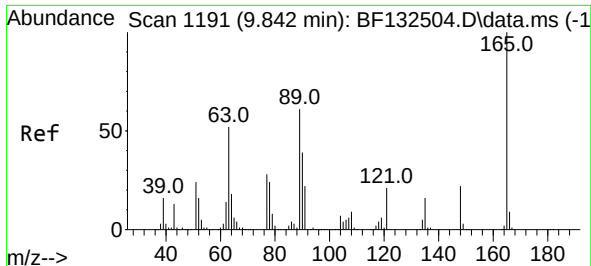


#50
Dimethylphthalate
Concen: 5.311 ng
RT: 9.766 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion:163 Resp: 158340
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 8.3 12.5





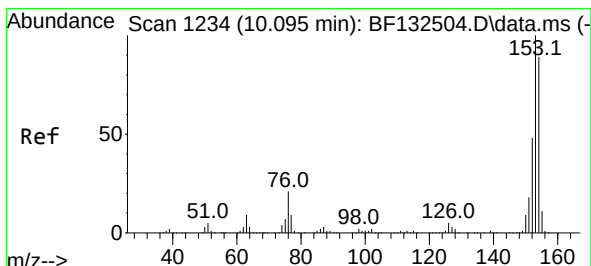
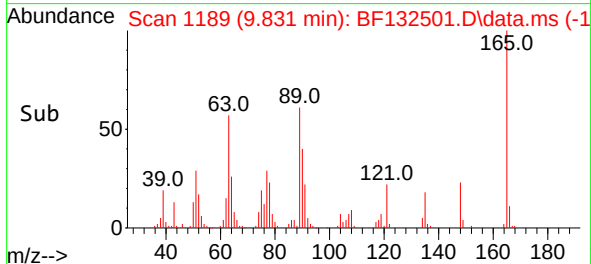
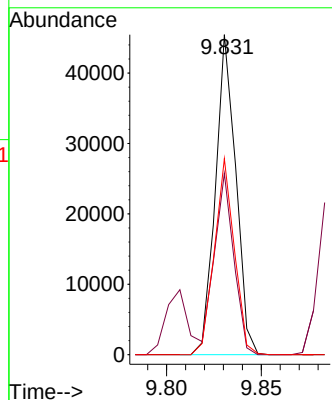
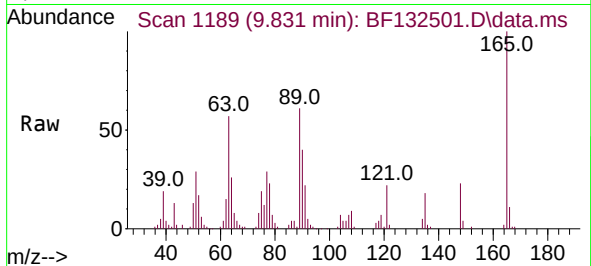
#51
2,6-Dinitrotoluene
Concen: 5.004 ng
RT: 9.831 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 33972
Ion Ratio Lower Upper
165 100
63 56.6 47.3 70.9
89 61.2 48.9 73.3

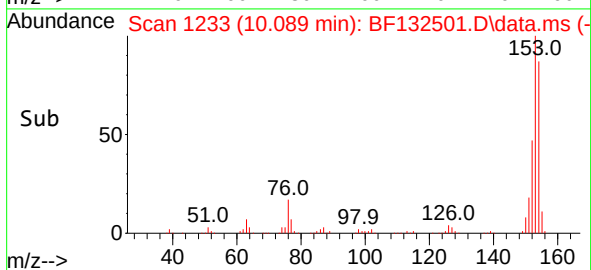
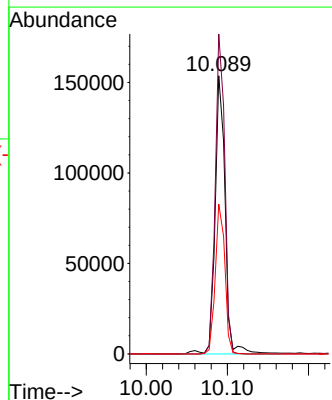
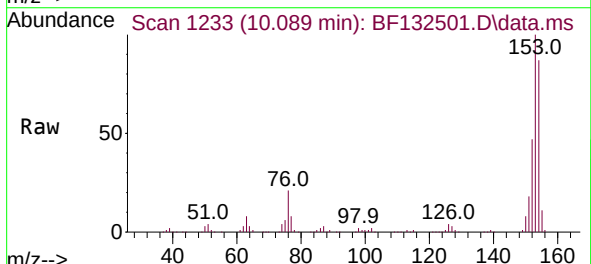
Manual Integrations
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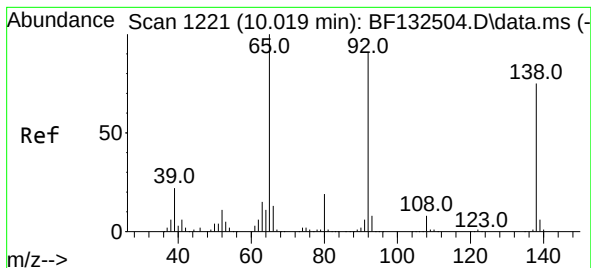
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#52
Acenaphthene
Concen: 5.360 ng m
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:154 Resp: 131005
Ion Ratio Lower Upper
154 100
153 115.0 89.8 134.8
152 53.8 43.3 64.9





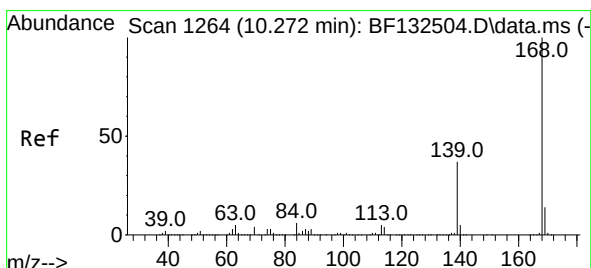
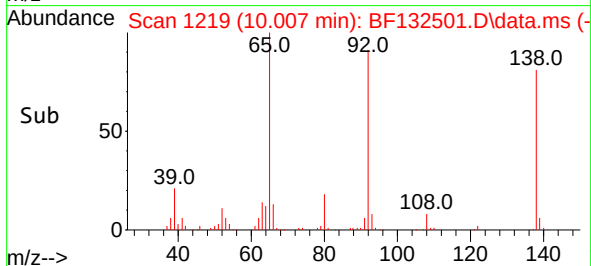
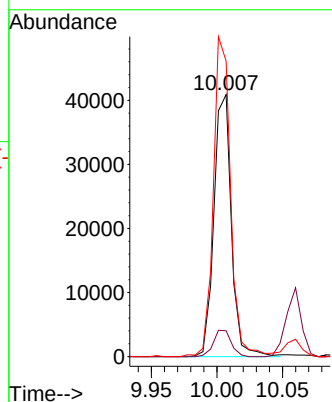
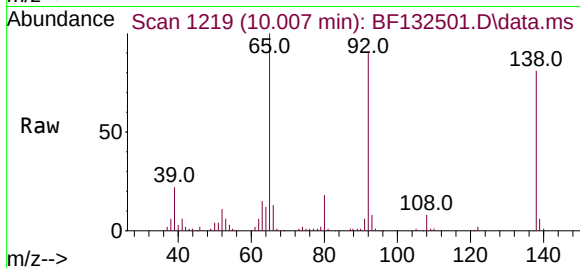
#53
3-Nitroaniline
Concen: 4.980 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 3781
Ion Ratio Lower Upper
138 100
108 9.9 8.1 12.1
92 112.8 97.2 145.8

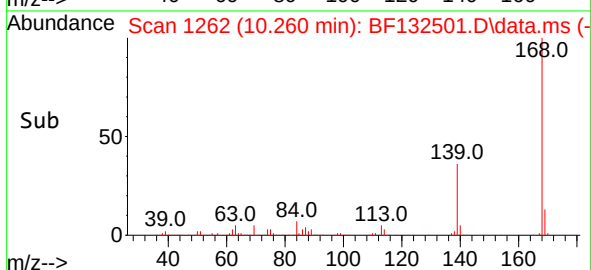
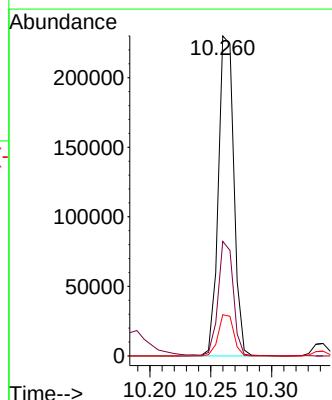
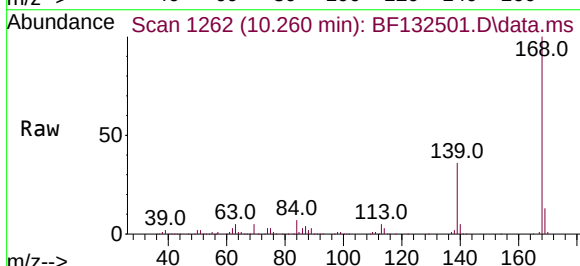
Manual Integrations
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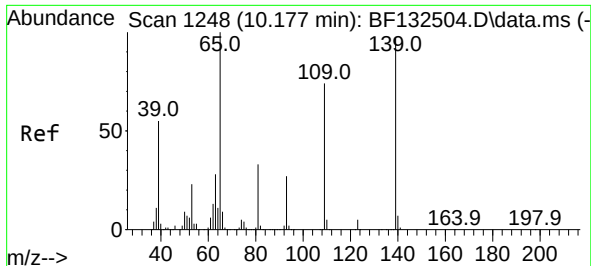
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#55
Dibenzofuran
Concen: 5.632 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:168 Resp: 203867
Ion Ratio Lower Upper
168 100
139 35.8 29.8 44.6
169 12.9 10.9 16.3





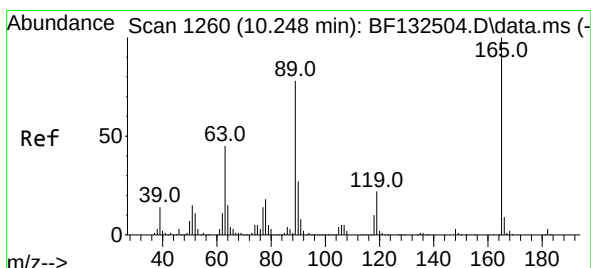
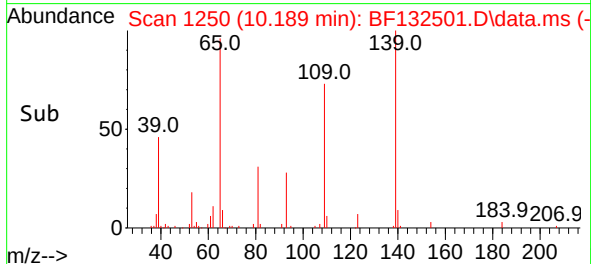
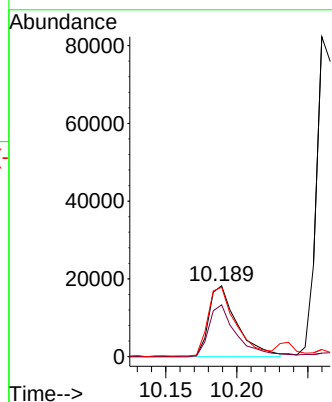
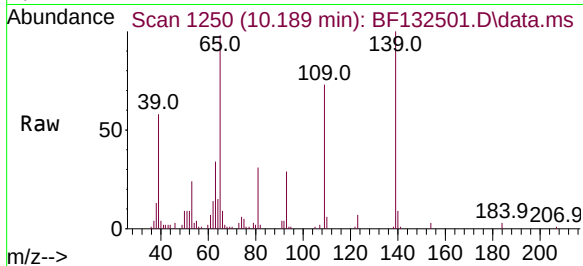
#56
4-Nitrophenol
Concen: 4.404 ng
RT: 10.189 min Scan# 1248
Delta R.T. 0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 2494
Ion Ratio Lower Upper
139 100
109 73.1 56.7 96.7
65 98.0 83.5 123.5

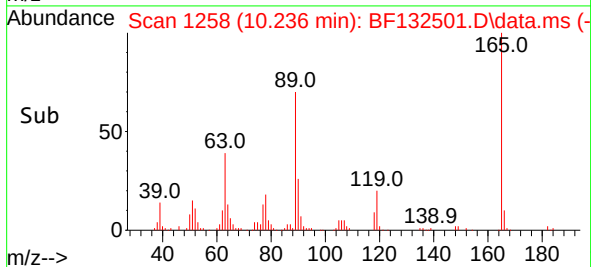
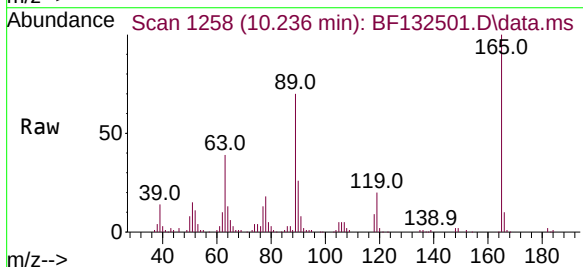
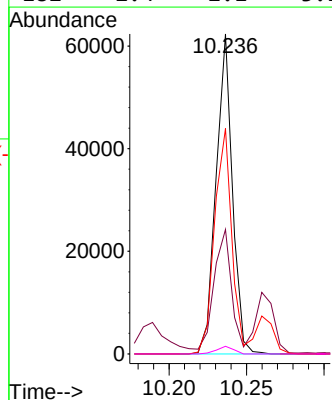
Manual Integrations
APPROVED

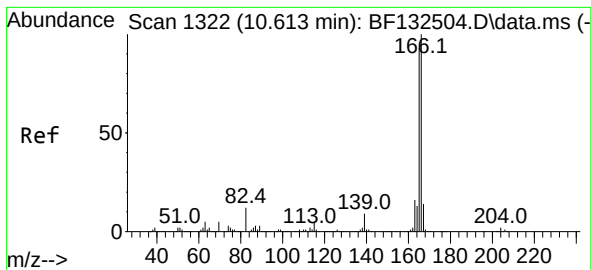
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#57
2,4-Dinitrotoluene
Concen: 5.069 ng
RT: 10.236 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:165 Resp: 45782
Ion Ratio Lower Upper
165 100
63 38.9 36.5 54.7
89 70.5 62.4 93.6
182 2.4 2.1 3.1





#58

Fluorene

Concen: 5.736 ng

RT: 10.607 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 158816

Ion Ratio Lower Upper

166 100

165 91.6 74.2 111.4

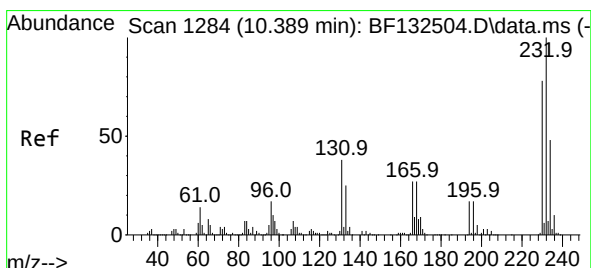
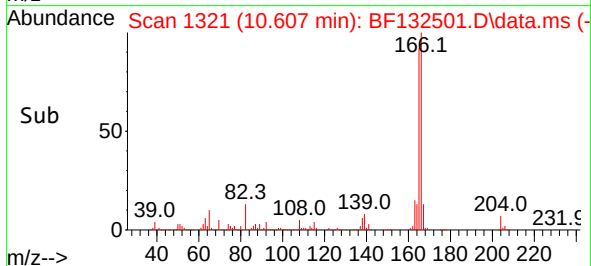
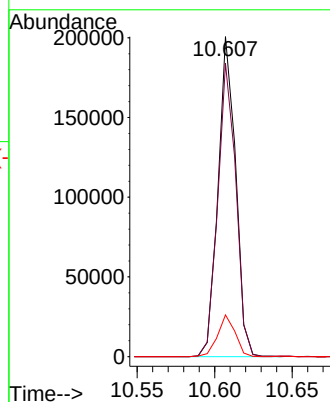
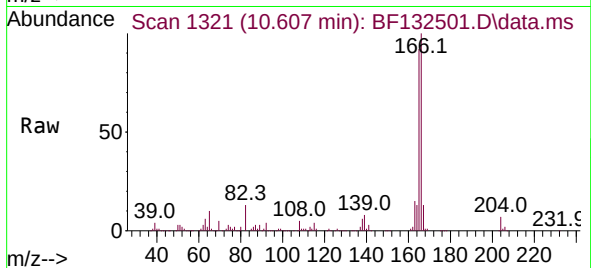
167 13.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.746 ng

RT: 10.383 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:232 Resp: 37353

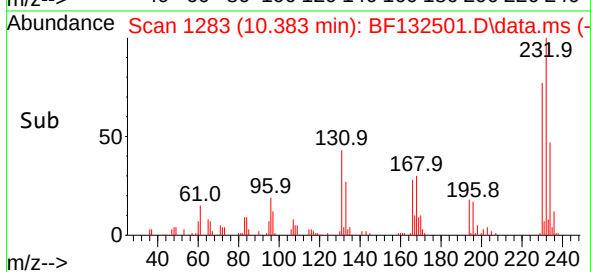
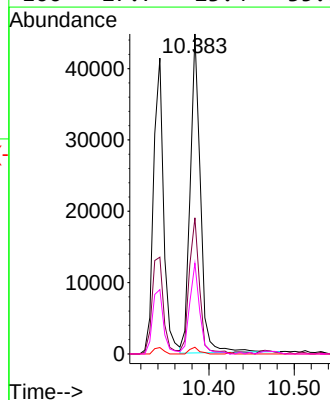
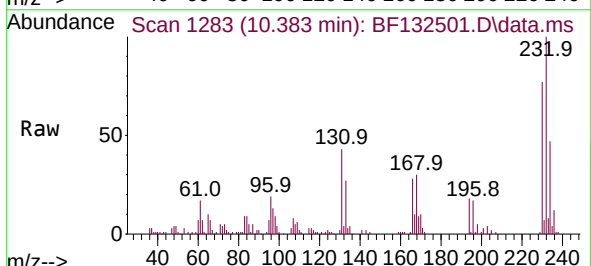
Ion Ratio Lower Upper

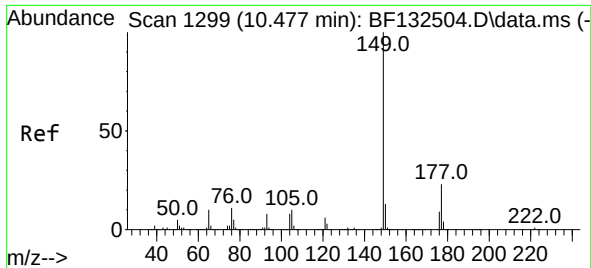
232 100

131 42.8 33.8 50.8

130 1.9 1.7 2.5

166 27.7 23.4 35.0





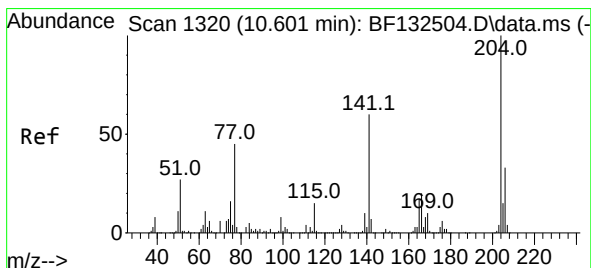
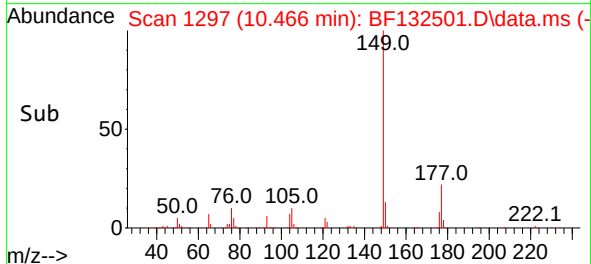
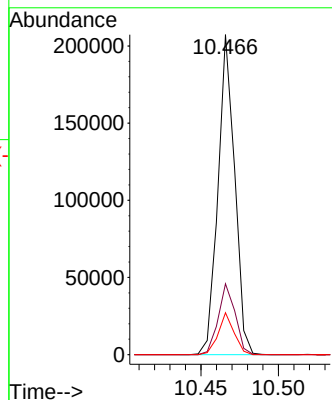
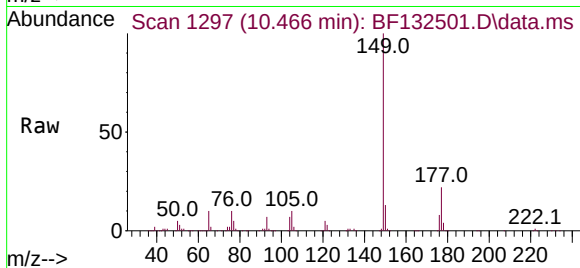
#60
Diethylphthalate
Concen: 5.331 ng
RT: 10.466 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 155199
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 13.1 10.2 15.2

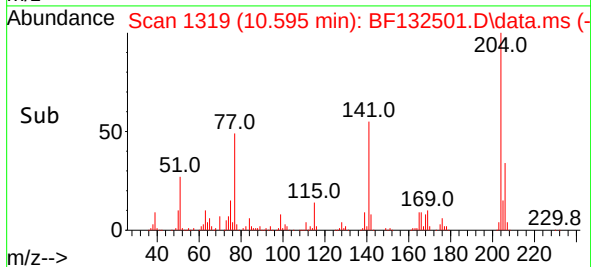
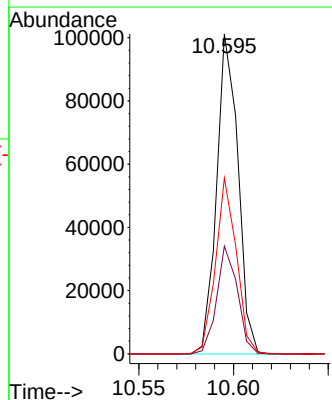
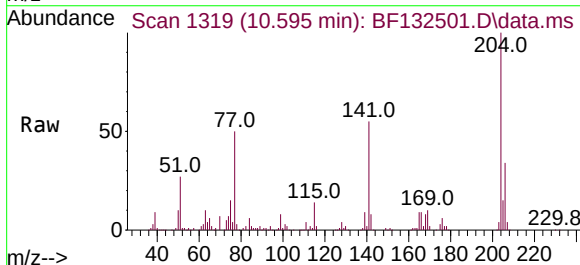
Manual Integrations
APPROVED

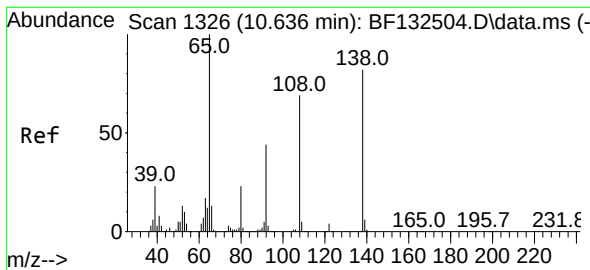
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.539 ng
RT: 10.595 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

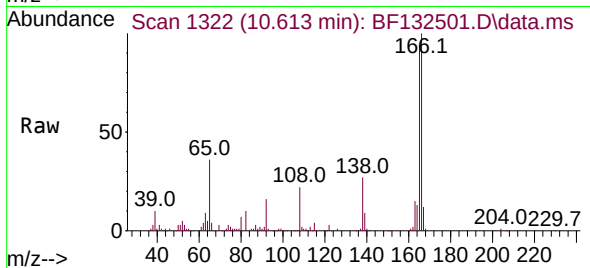
Tgt Ion:204 Resp: 79562
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 55.0 47.8 71.8





#62
4-Nitroaniline
Concen: 4.858 ng m
RT: 10.613 min Scan# 1322
Delta R.T. -0.023 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

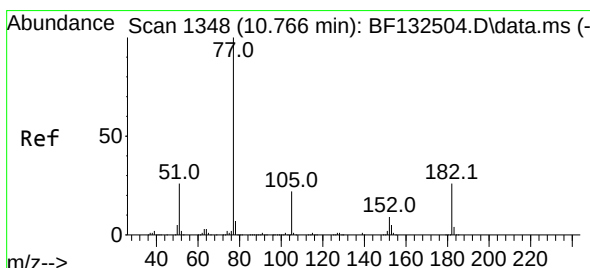
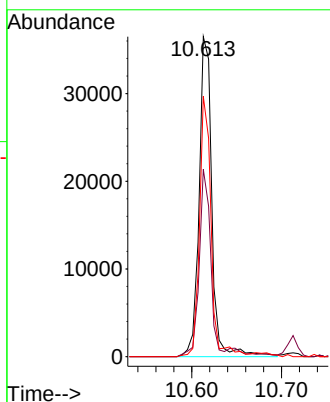
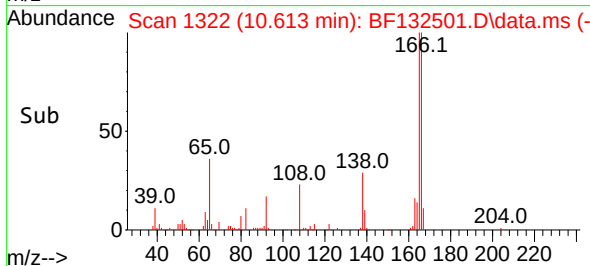
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 36023
Ion Ratio Lower Upper
138 100
92 58.5 33.8 73.8
108 81.3 63.7 103.7

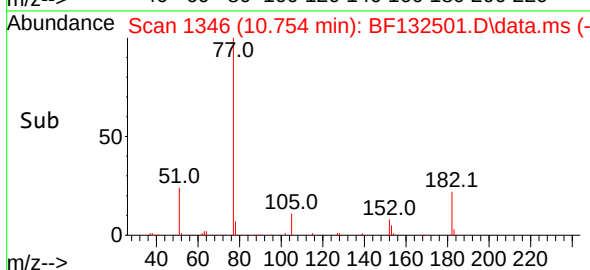
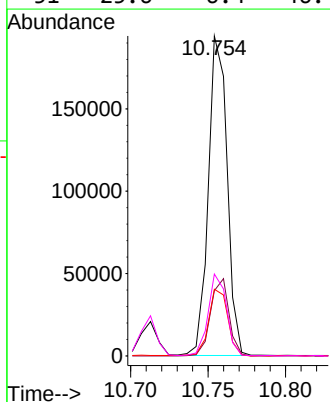
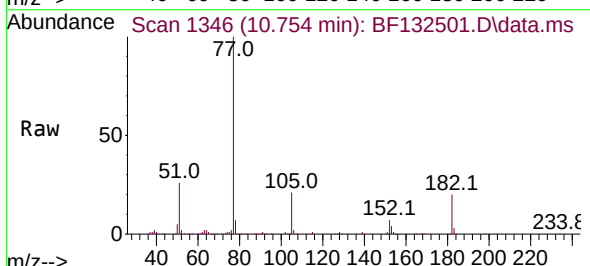
Manual Integrations
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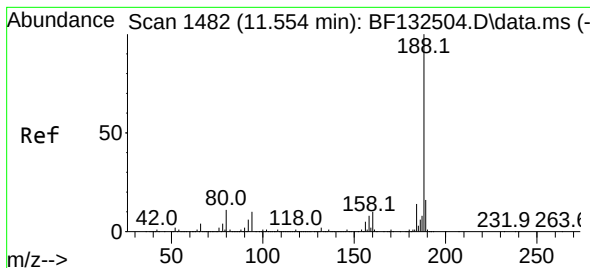
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#63
Azobenzene
Concen: 5.307 ng
RT: 10.754 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion: 77 Resp: 163649
Ion Ratio Lower Upper
77 100
182 20.4 5.5 45.5
105 20.8 1.8 41.8
51 25.6 6.4 46.4





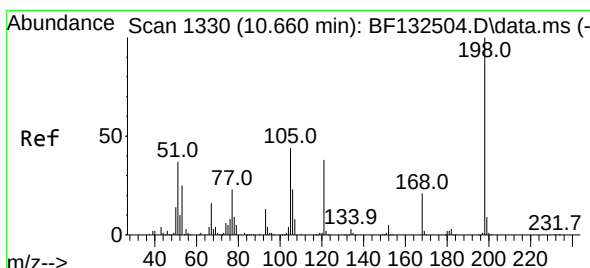
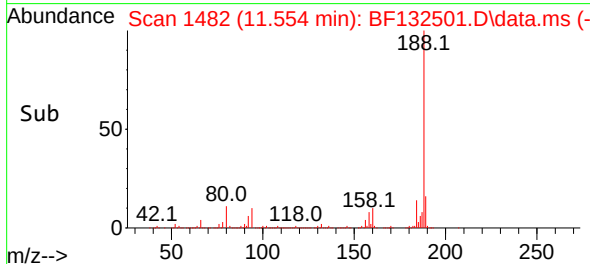
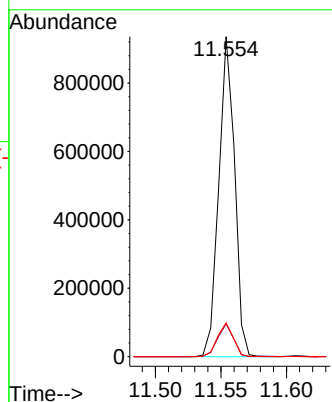
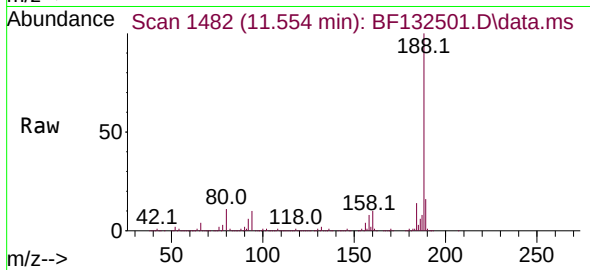
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 788792
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 10.6 8.7 13.1

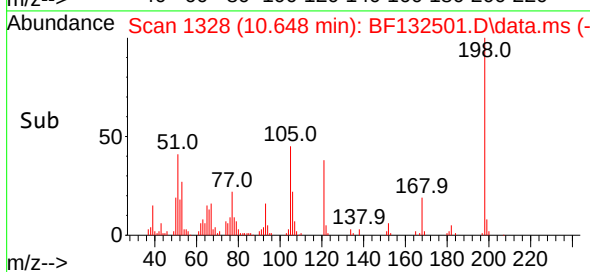
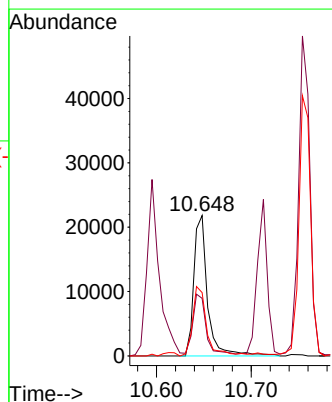
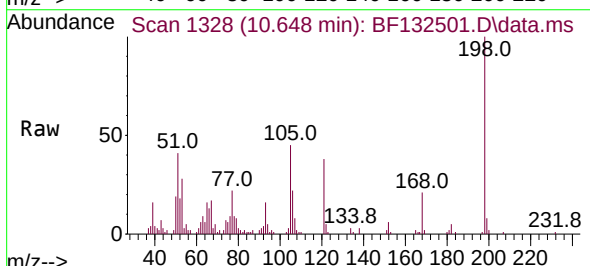
Manual Integrations
APPROVED

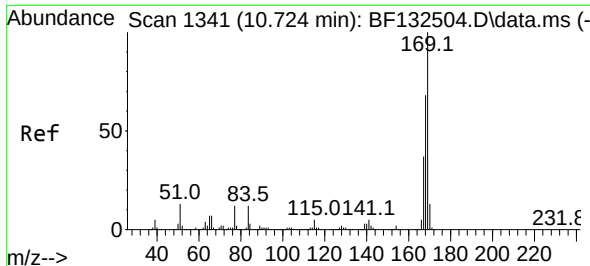
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 4.101 ng
RT: 10.648 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

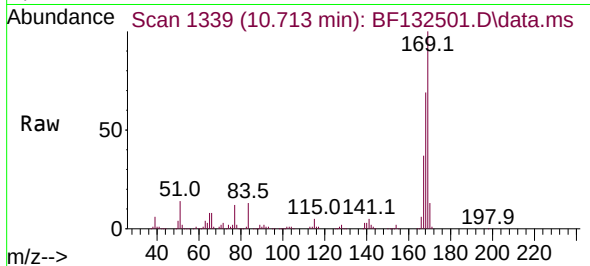
Tgt Ion:198 Resp: 21896
Ion Ratio Lower Upper
198 100
51 41.0 20.6 60.6
105 45.1 24.3 64.3





#66
n-Nitrosodiphenylamine
Concen: 5.440 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

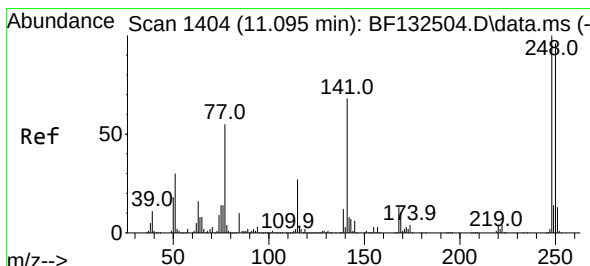
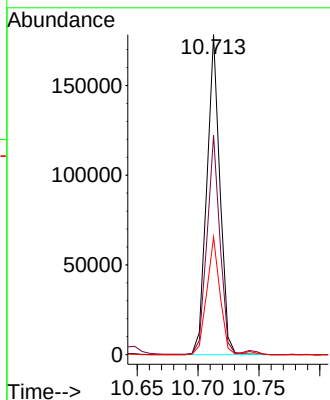
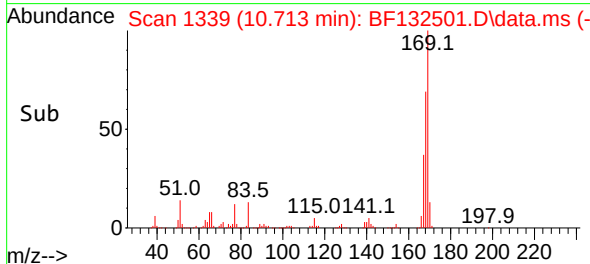
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 133770
Ion Ratio Lower Upper
169 100
168 68.6 54.2 81.4
167 36.8 29.6 44.4

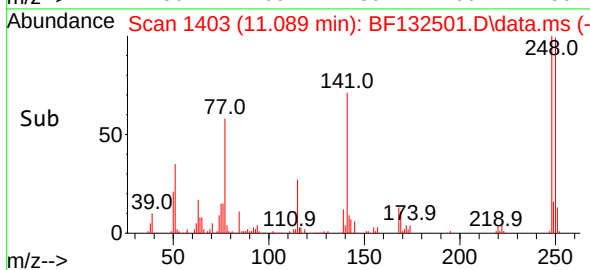
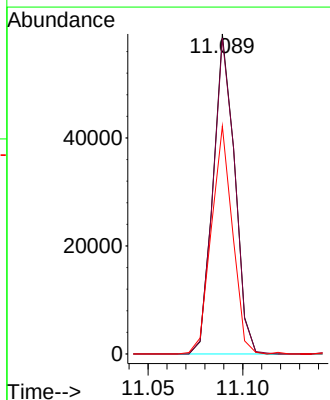
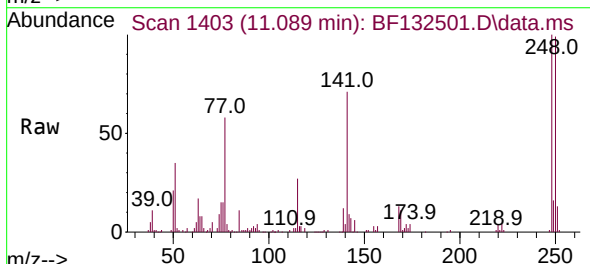
Manual Integrations
APPROVED

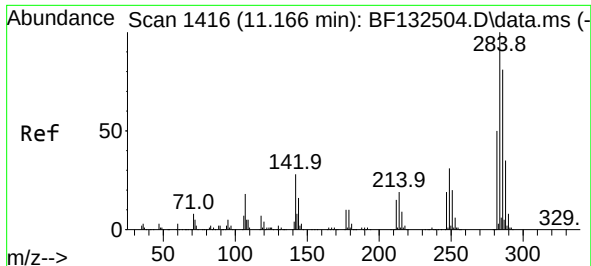
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#67
4-Bromophenyl-phenylether
Concen: 5.246 ng
RT: 11.089 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

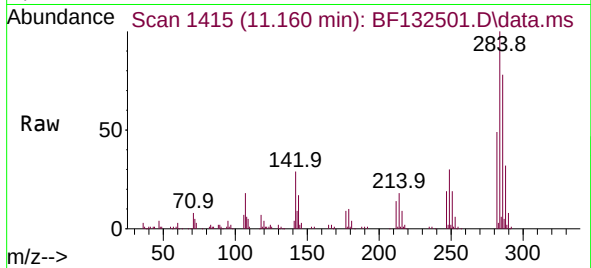
Tgt Ion:248 Resp: 46809
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.4
141 71.2 54.2 81.2





#68
Hexachlorobenzene
Concen: 5.336 ng
RT: 11.160 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

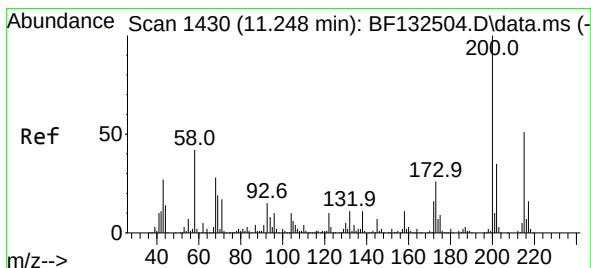
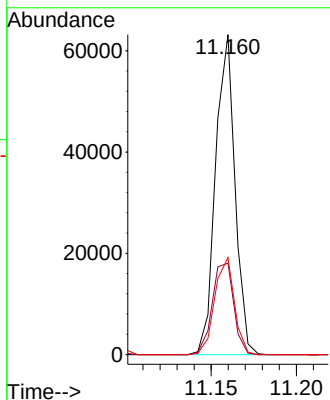
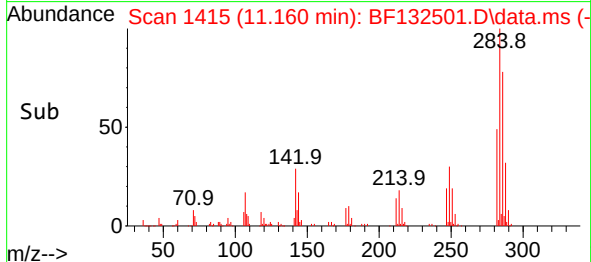
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



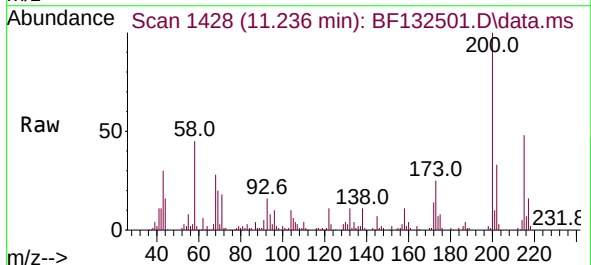
Tgt Ion:284 Resp: 50093
Ion Ratio Lower Upper
284 100
142 28.6 22.2 33.4
249 30.3 24.9 37.3

Manual Integrations
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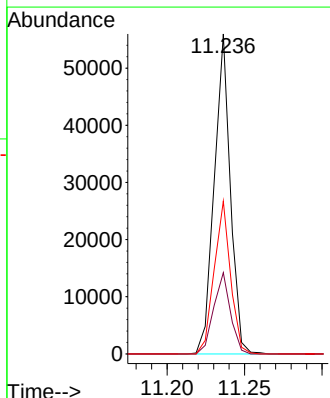
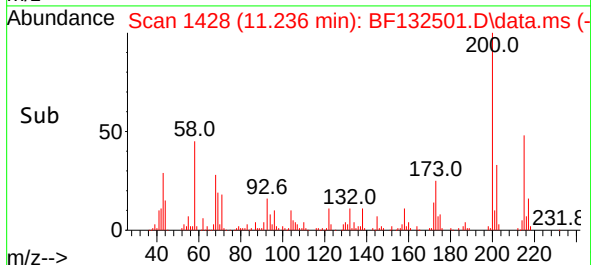
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

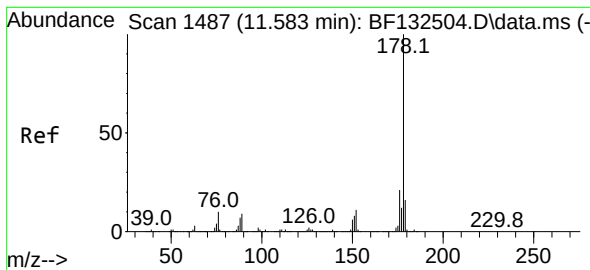


#69
Atrazine
Concen: 5.278 ng
RT: 11.236 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion:200 Resp: 40517
Ion Ratio Lower Upper
200 100
173 25.4 6.4 46.4
215 47.7 31.0 71.0





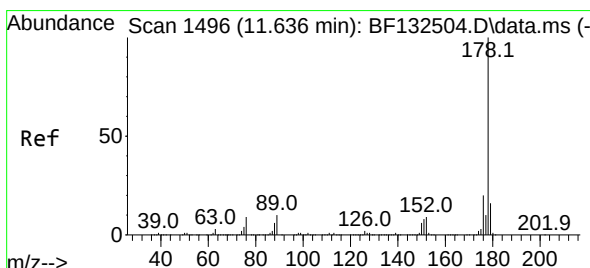
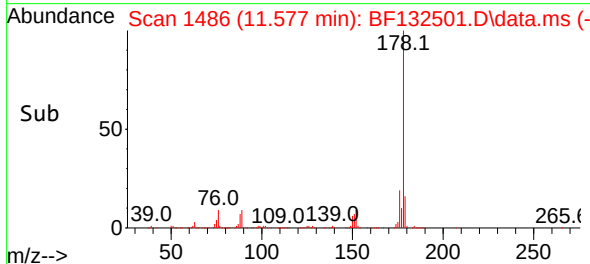
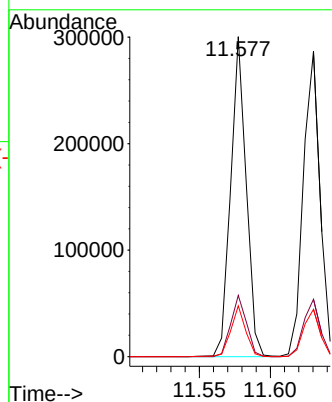
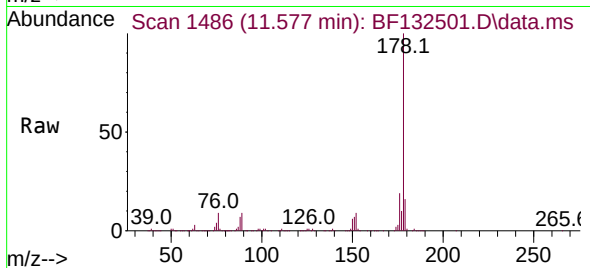
#71
Phenanthrene
Concen: 5.603 ng
RT: 11.577 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 228978
Ion Ratio Lower Upper
178 100
176 19.1 16.5 24.7
179 15.9 13.0 19.6

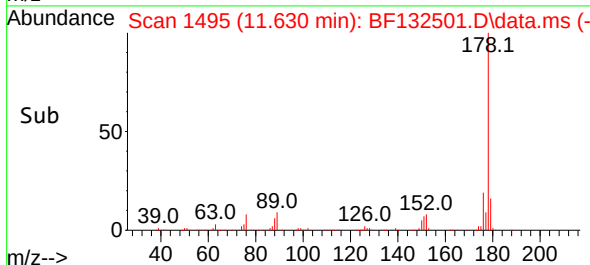
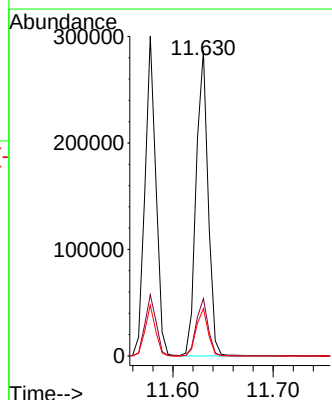
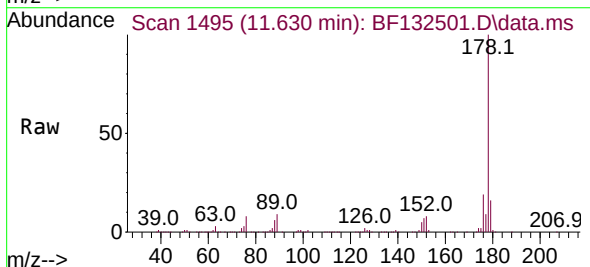
Manual Integrations
APPROVED

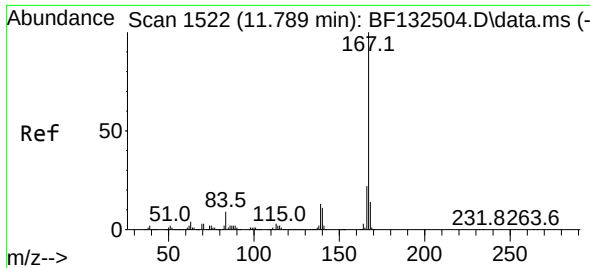
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#72
Anthracene
Concen: 5.624 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

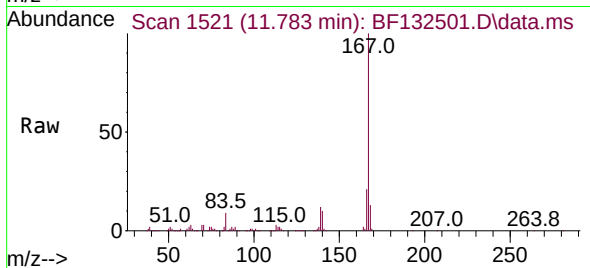
Tgt Ion:178 Resp: 236650
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 5.606 ng
 RT: 11.783 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

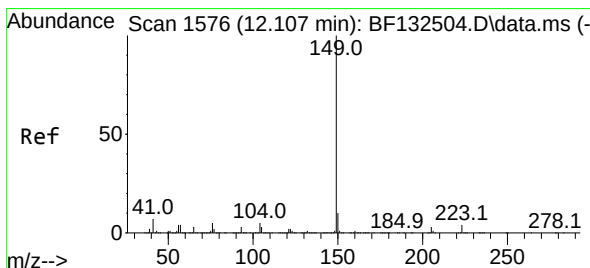
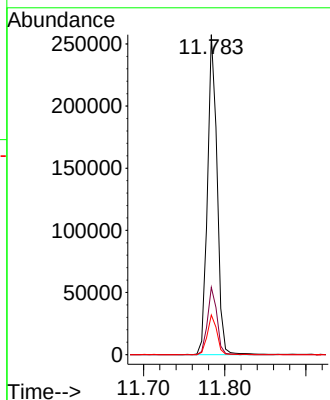
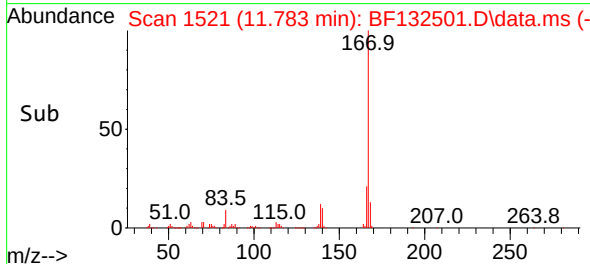
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



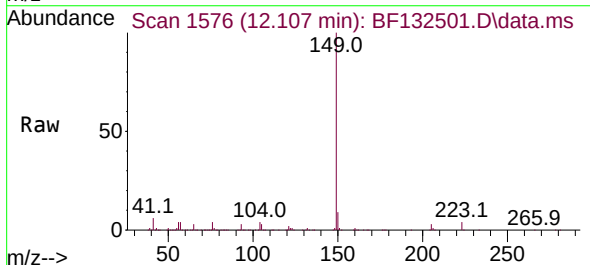
Tgt Ion:167 Resp: 212685
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 12.4 10.5 15.7

Manual Integrations
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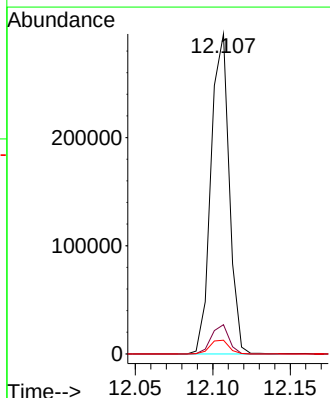
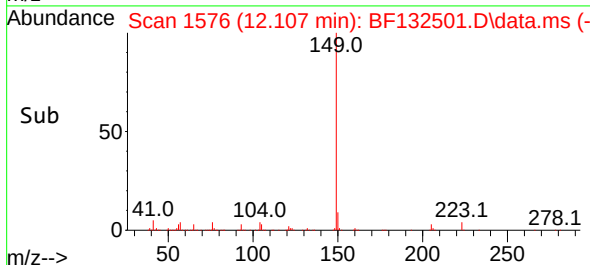
Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023

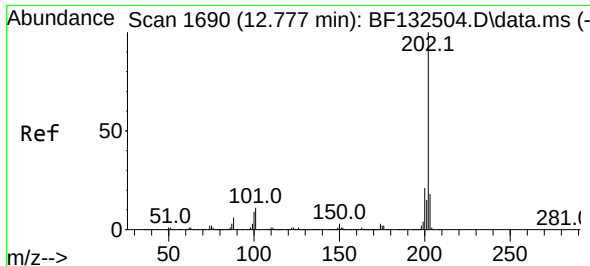


#74
 Di-n-butylphthalate
 Concen: 5.441 ng
 RT: 12.107 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42



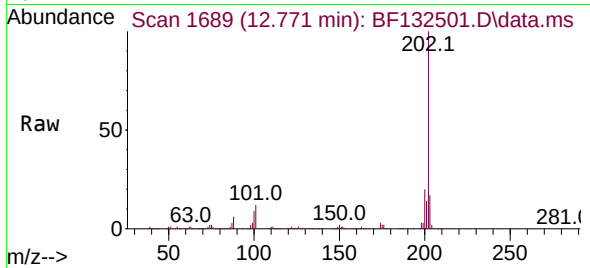
Tgt Ion:149 Resp: 242128
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.8
 104 4.3 4.3 6.5#





#75
Fluoranthene
Concen: 5.621 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

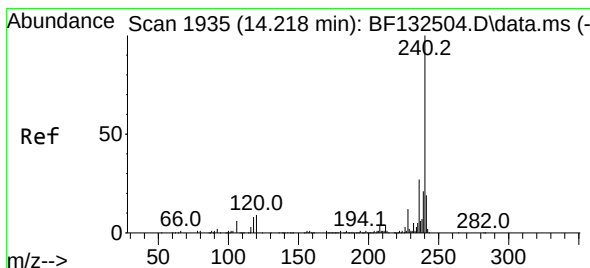
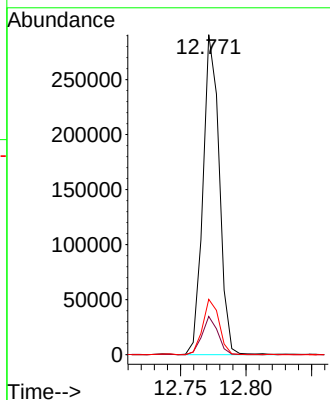
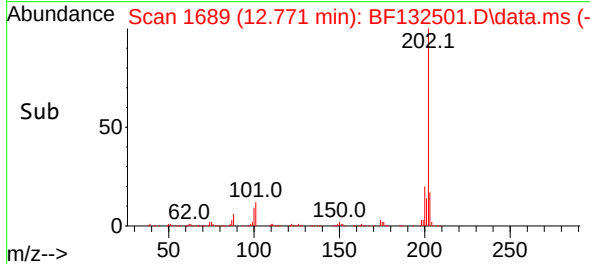
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 251084
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.3 0.0 38.0

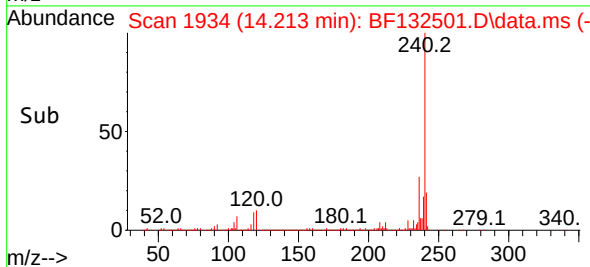
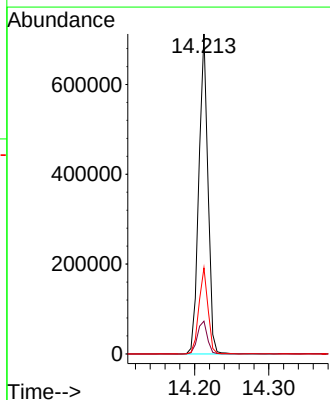
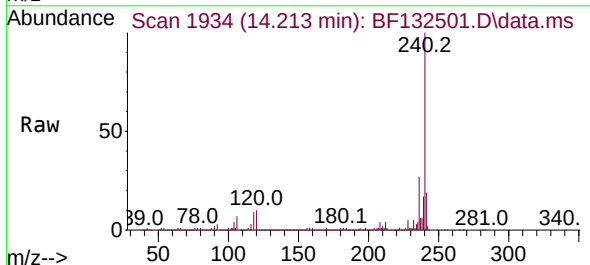
Manual Integrations
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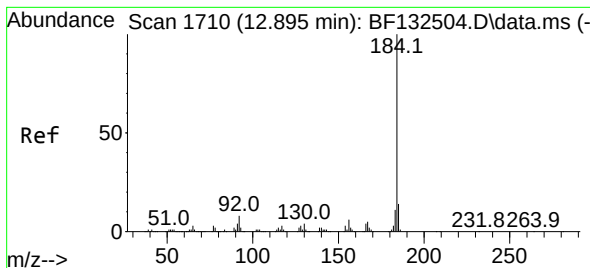
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:240 Resp: 603907
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 26.9 21.8 32.6





#77

Benzidine

Concen: 4.329 ng

RT: 12.895 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

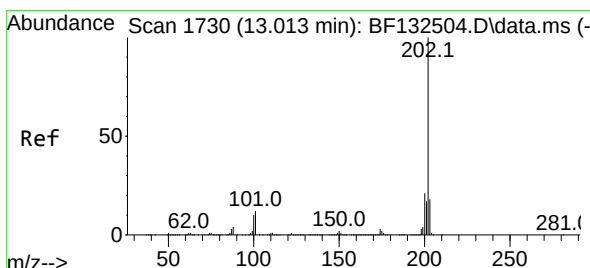
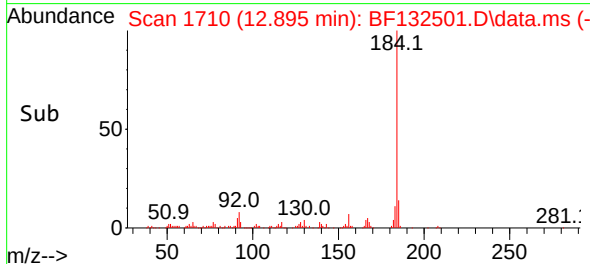
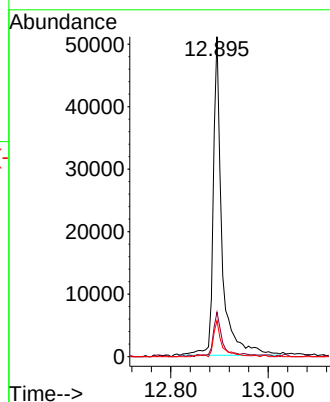
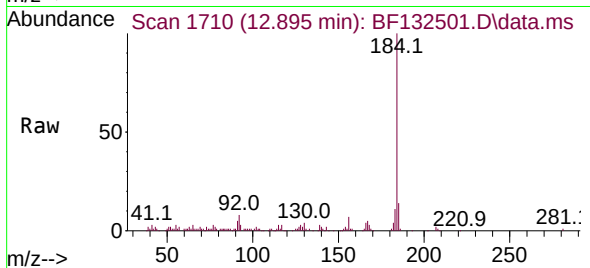
SSTDICC005

Tgt Ion:	184	Resp:	63643
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.7	17.5
183	11.2	8.7	13.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#78

Pyrene

Concen: 4.713 ng

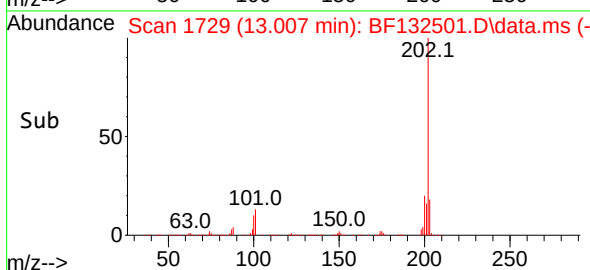
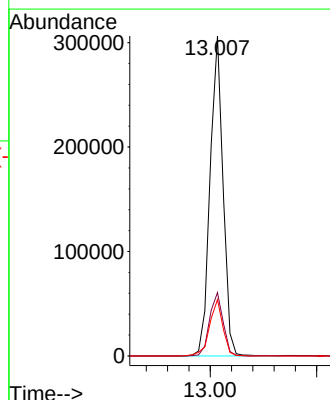
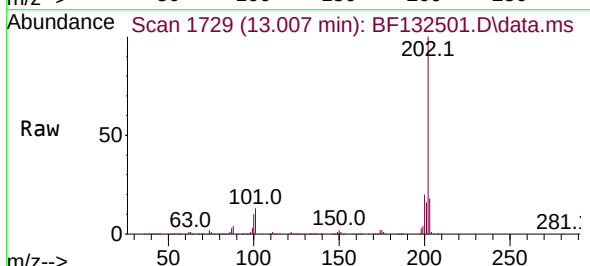
RT: 13.007 min Scan# 1729

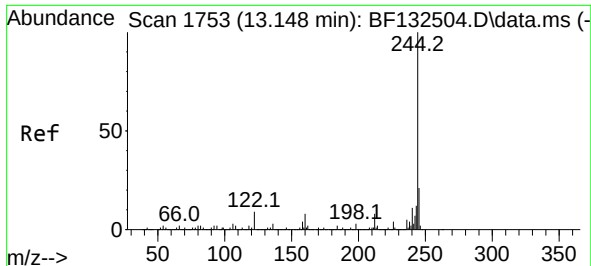
Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Tgt Ion:	202	Resp:	258760
Ion Ratio	Lower	Upper	
202	100		
200	19.8	17.1	25.7
203	17.6	14.6	21.8





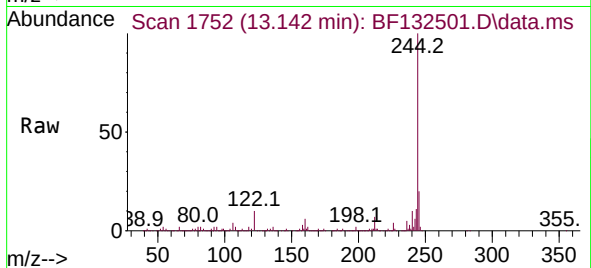
#79
 Terphenyl-d14
 Concen: 10.118 ng
 RT: 13.142 min Scan# 1753
 Delta R.T. -0.006 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

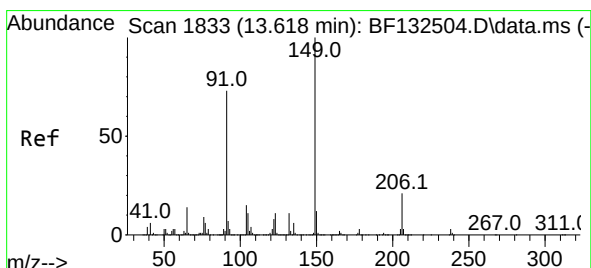
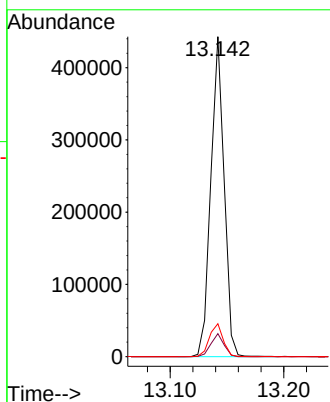
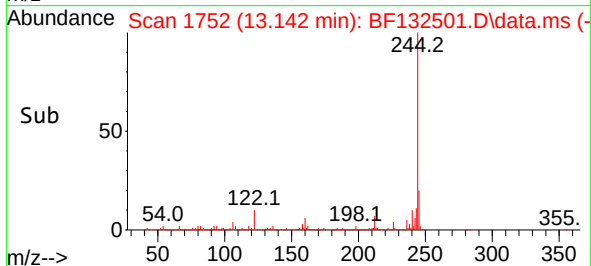


Tgt Ion:244 Resp: 361390
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 10.3 7.5 11.3

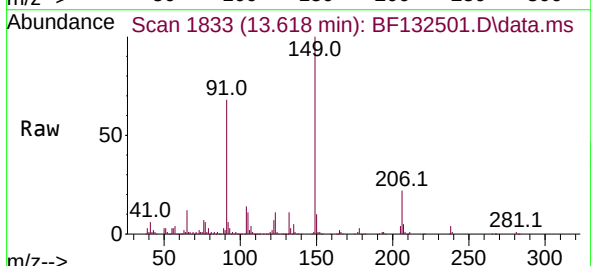
Manual Integrations

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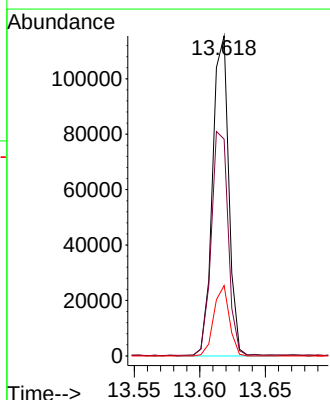
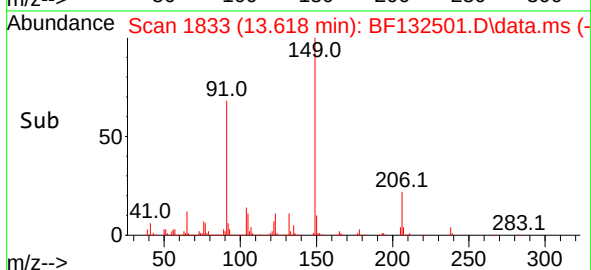
Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023

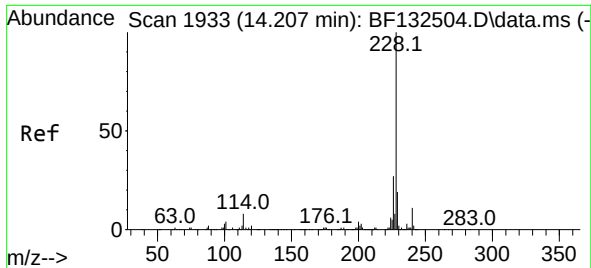


#80
 Butylbenzylphthalate
 Concen: 4.614 ng
 RT: 13.618 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: BF132501.D
 Acq: 22 Feb 2023 12:42



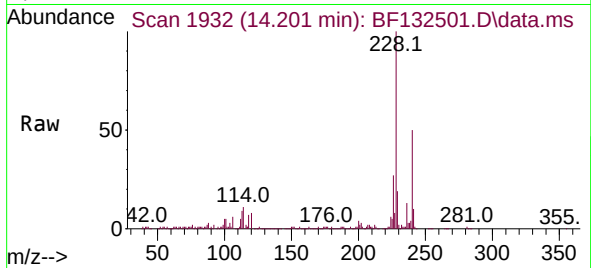
Tgt Ion:149 Resp: 99961
 Ion Ratio Lower Upper
 149 100
 91 67.7 58.4 87.6
 206 22.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 4.981 ng
RT: 14.201 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

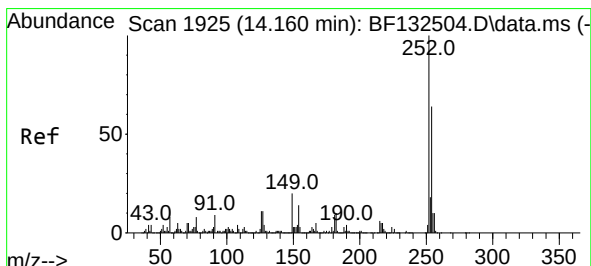
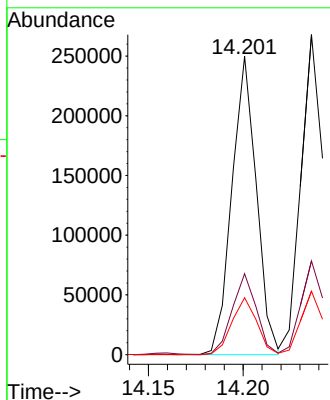
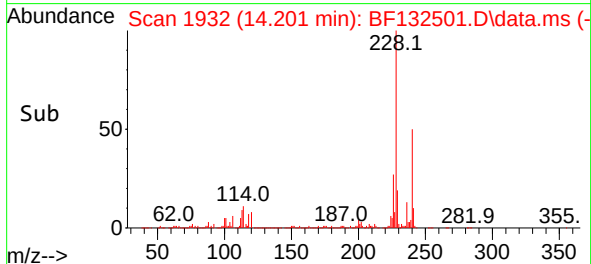
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 225088
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.1 15.4 23.2

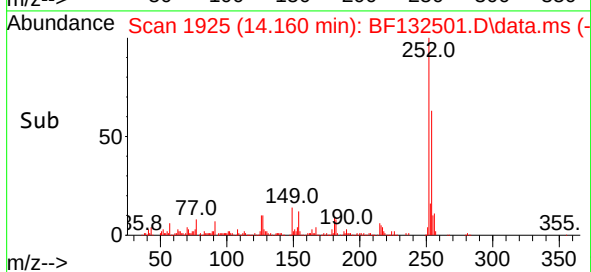
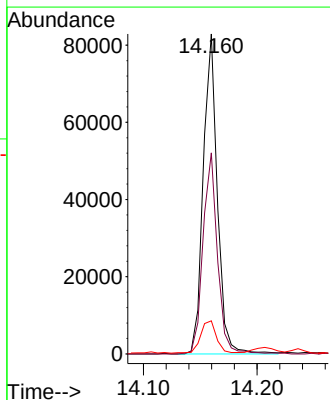
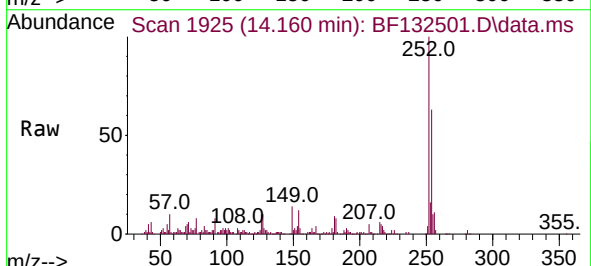
Manual Integrations
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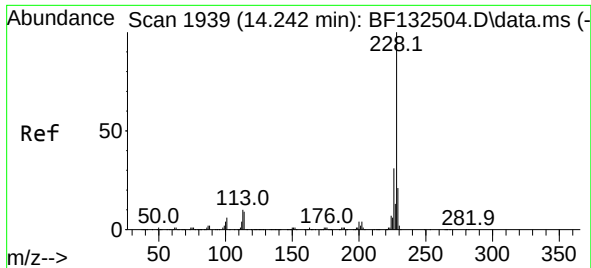
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#82
3,3'-Dichlorobenzidine
Concen: 5.393 ng
RT: 14.160 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

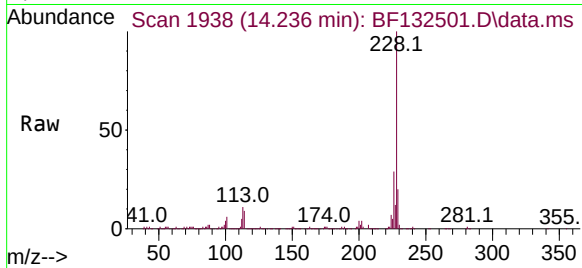
Tgt Ion:252 Resp: 71838
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.2
126 10.4 8.9 13.3





#83
Chrysene
Concen: 5.243 ng
RT: 14.236 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

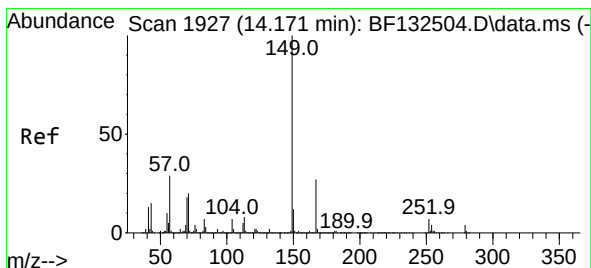
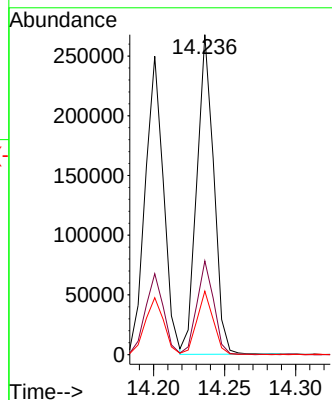
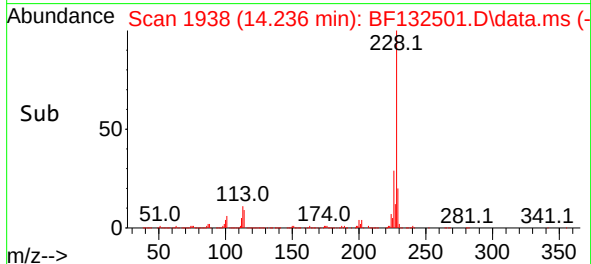
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 221550
Ion Ratio Lower Upper
228 100
226 29.3 25.0 37.6
229 19.8 16.4 24.6

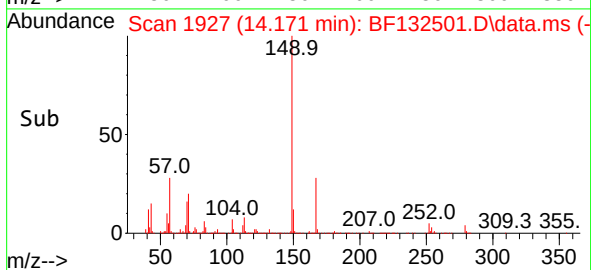
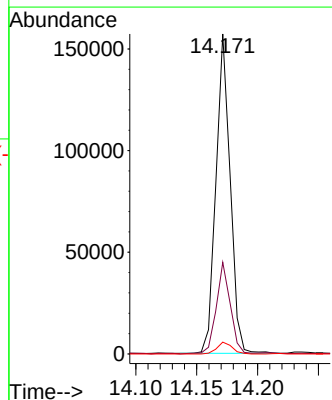
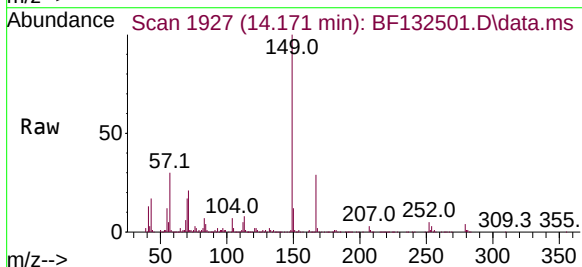
Manual Integrations
APPROVED

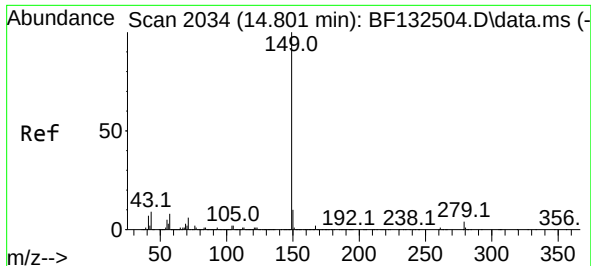
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.787 ng
RT: 14.171 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

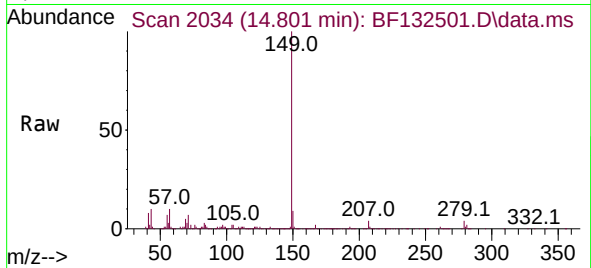
Tgt Ion:149 Resp: 127418
Ion Ratio Lower Upper
149 100
167 28.6 21.8 32.6
279 3.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 4.781 ng
RT: 14.801 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

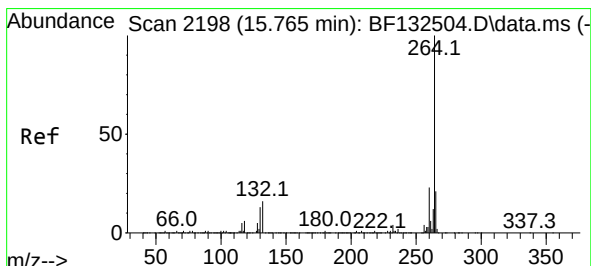
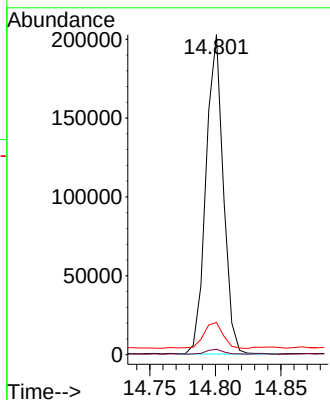
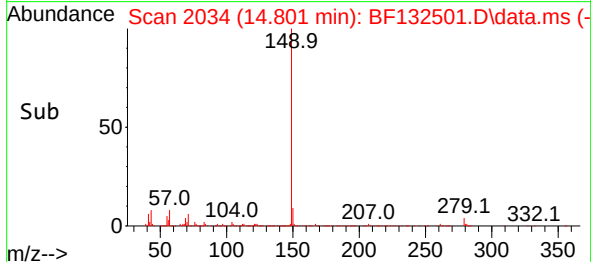
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 185972
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.2 10.8

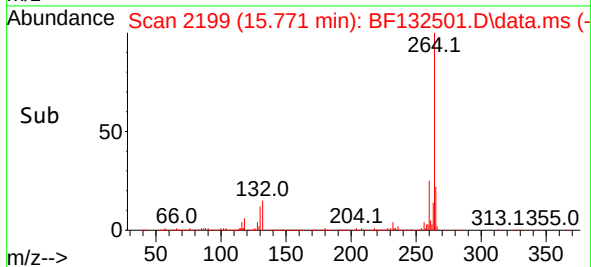
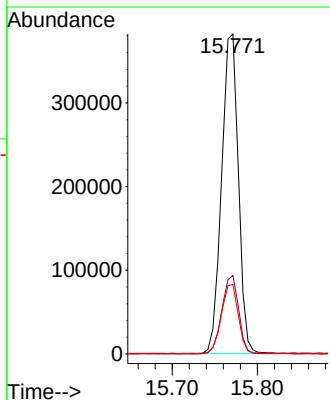
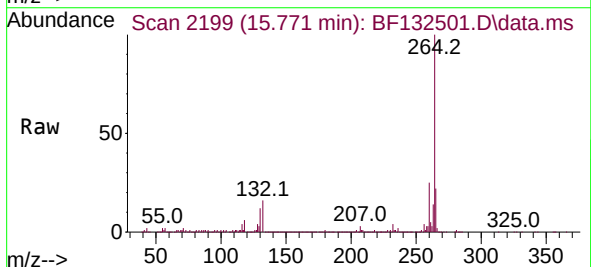
Manual Integrations
APPROVED

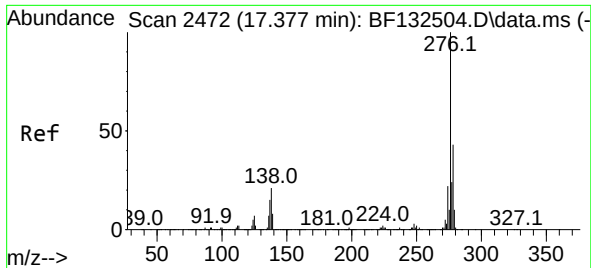
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:264 Resp: 523146
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.7 17.1 25.7





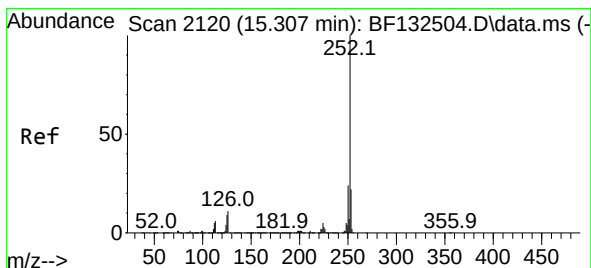
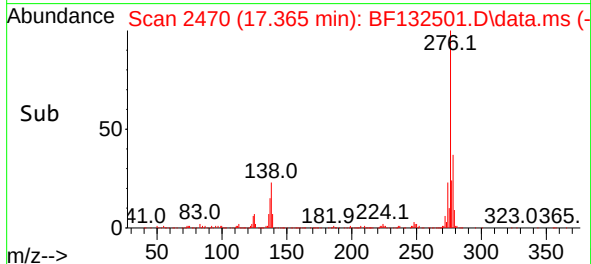
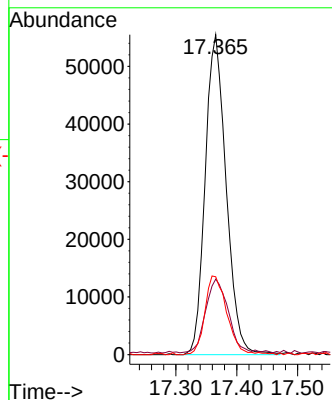
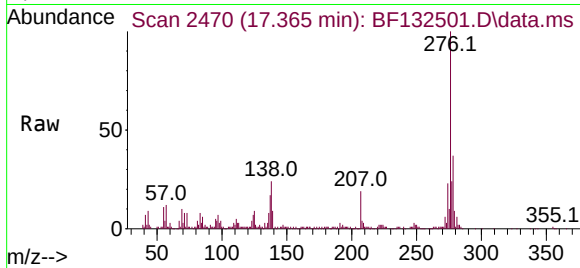
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.871 ng
RT: 17.365 min Scan# 2472
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 132694
Ion Ratio Lower Upper
276 100
138 24.6 19.0 28.4
277 25.9 20.0 30.0

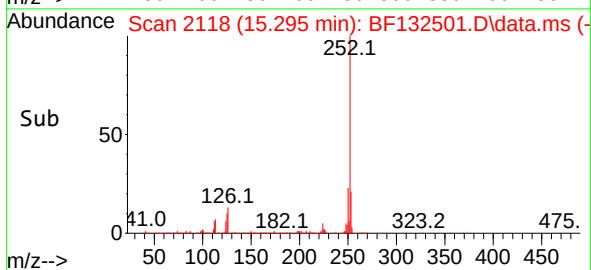
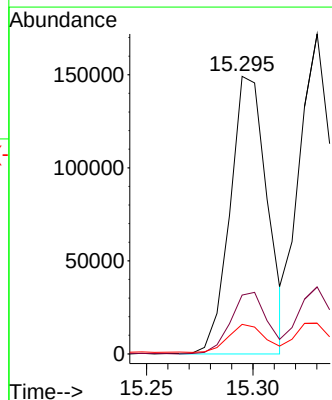
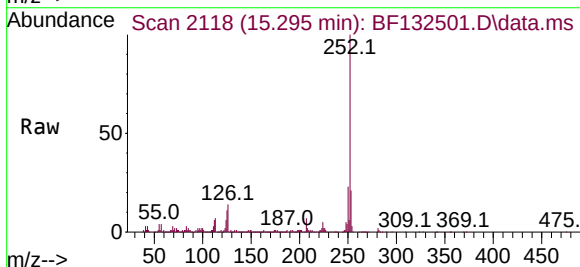
Manual Integrations
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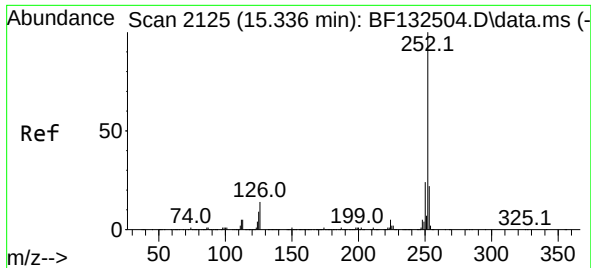
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#88
Benzo(b)fluoranthene
Concen: 5.175 ng m
RT: 15.295 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

Tgt Ion:252 Resp: 181416
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.7 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 5.467 ng

RT: 15.330 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 187586

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

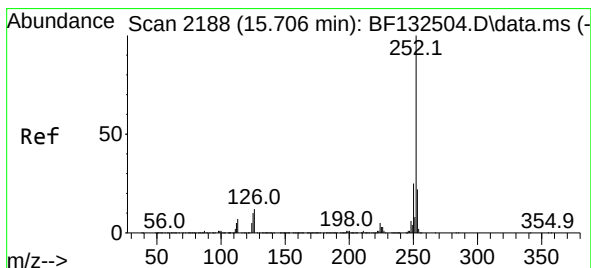
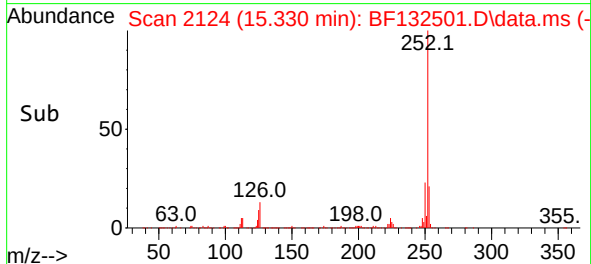
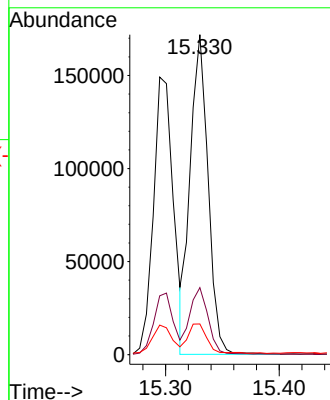
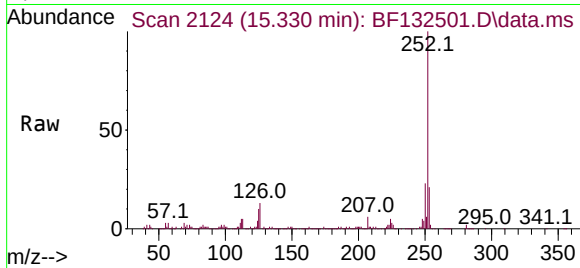
125 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#90

Benzo(a)pyrene

Concen: 5.119 ng

RT: 15.695 min Scan# 2186

Delta R.T. -0.012 min

Lab File: BF132501.D

Acq: 22 Feb 2023 12:42

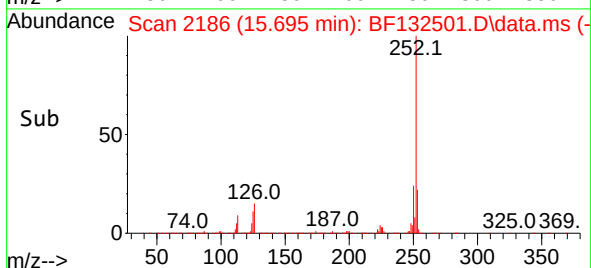
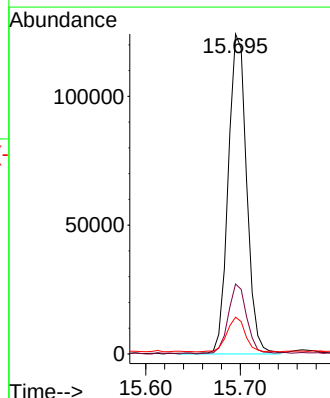
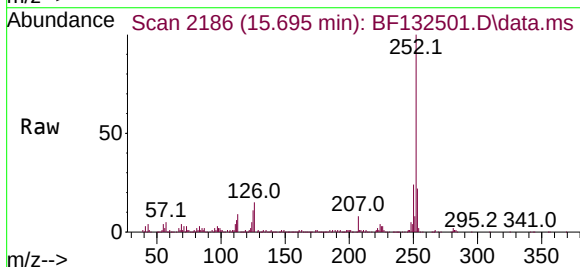
Tgt Ion:252 Resp: 167949

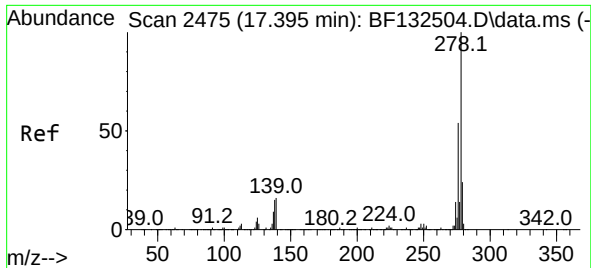
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

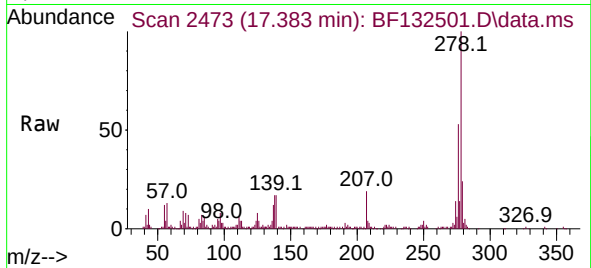
125 11.5 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 3.976 ng
RT: 17.383 min Scan# 2475
Delta R.T. -0.012 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42

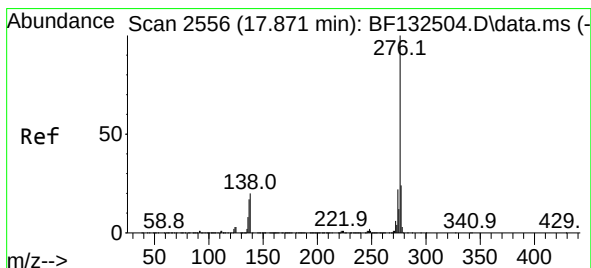
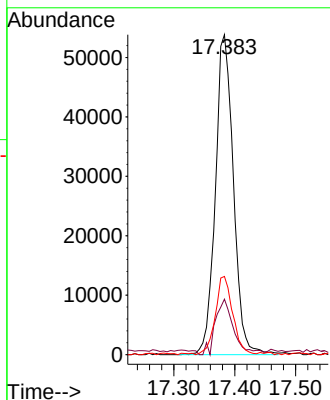
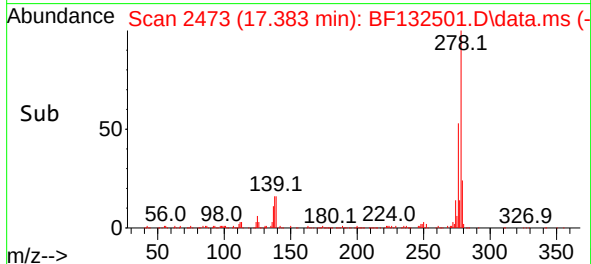
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



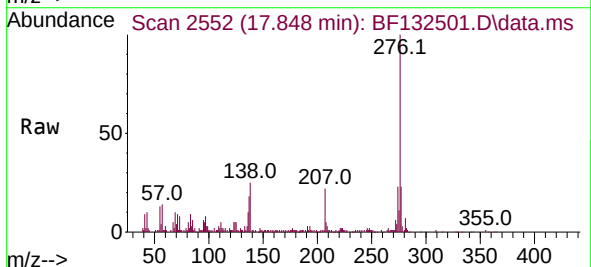
Tgt Ion:278 Resp: 111036
Ion Ratio Lower Upper
278 100
139 17.3 13.0 19.4
279 24.4 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#92
Benzo(g,h,i)perylene
Concen: 4.903 ng
RT: 17.848 min Scan# 2552
Delta R.T. -0.023 min
Lab File: BF132501.D
Acq: 22 Feb 2023 12:42



Tgt Ion:276 Resp: 107425
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 24.7 16.2 24.4#

