

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132000.D
 Acq On : 10 Jan 2023 17:17
 Operator : CG\JU
 Sample : PB150165BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150165BSD

Quant Time: Jan 11 00:37:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/11/2023
 Supervised By : Jagrut Upadhyay 01/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	86049	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	315314	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	187695	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	343993	20.000	ng	0.00
76) Chrysene-d12	13.980	240	188884	20.000	ng	0.00
86) Perylene-d12	15.445	264	158724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	477119	91.365	ng	0.02
7) Phenol-d6	6.434	99	605766	87.489	ng	0.00
23) Nitrobenzene-d5	7.363	82	643676	84.724	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	168566	78.109	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1128408	81.159	ng	0.00
79) Terphenyl-d14	12.921	244	1216502	92.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	84304	36.963	ng	99
3) Pyridine	3.293	79	233637	36.500	ng	96
4) n-Nitrosodimethylamine	3.269	42	135349	44.991	ng	91
6) Aniline	6.451	93	284431	31.222	ng	# 76
8) 2-Chlorophenol	6.575	128	240754	45.951	ng	94
9) Benzaldehyde	6.334	77	115863	25.149	ng	100
10) Phenol	6.445	94	333807	43.217	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	251318	43.163	ng	99
12) 1,3-Dichlorobenzene	6.722	146	261896	44.878	ng	99
13) 1,4-Dichlorobenzene	6.804	146	266918	45.204	ng	97
14) 1,2-Dichlorobenzene	6.951	146	256065	45.661	ng	96
15) Benzyl Alcohol	6.939	79	261091	43.303	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	310173	42.212	ng	64
17) 2-Methylphenol	7.057	107	214690	41.406	ng	93
18) Hexachloroethane	7.292	117	110459	45.235	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	201145	40.160	ng	98
20) 3+4-Methylphenols	7.210	107	271506	40.787	ng	# 89
22) Acetophenone	7.204	105	388200	42.285	ng	98
24) Nitrobenzene	7.381	77	318640	41.198	ng	98
25) Isophorone	7.622	82	564799	39.794	ng	99
26) 2-Nitrophenol	7.692	139	129556	42.571	ng	95
27) 2,4-Dimethylphenol	7.739	122	214231	42.174	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	312393	39.769	ng	99
29) 2,4-Dichlorophenol	7.939	162	217885	41.876	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	253061	42.468	ng	97
31) Naphthalene	8.098	128	686197	41.179	ng	99
32) Benzoic acid	7.892	122	117361	39.851	ng	95
33) 4-Chloroaniline	8.151	127	167922	24.420	ng	97
34) Hexachlorobutadiene	8.210	225	171246	41.450	ng	99
35) Caprolactam	8.545	113	63638m	41.644	ng	
36) 4-Chloro-3-methylphenol	8.651	107	251609	41.202	ng	97
37) 2-Methylnaphthalene	8.792	142	468286	39.129	ng	99
38) 1-Methylnaphthalene	8.892	142	437406	39.449	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	269617	40.765	ng	99
41) Hexachlorocyclopentadiene	8.939	237	225743	69.842	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	165623	41.602	ng	99

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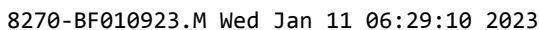
Quant Time: Jan 11 00:37:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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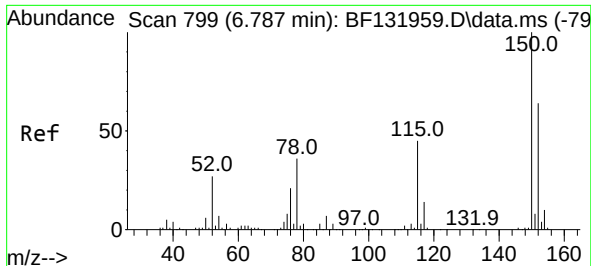
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	172533	37.226	ng	95
46) 1,1'-Biphenyl	9.263	154	592352	40.888	ng	98
47) 2-Chloronaphthalene	9.286	162	466972	41.531	ng	98
48) 2-Nitroaniline	9.392	65	168102	41.161	ng	94
49) Acenaphthylene	9.704	152	693738	39.759	ng	99
50) Dimethylphthalate	9.569	163	563542	38.518	ng	99
51) 2,6-Dinitrotoluene	9.633	165	120928	39.299	ng	# 82
52) Acenaphthene	9.875	154	414120	39.539	ng	97
53) 3-Nitroaniline	9.804	138	85847	28.756	ng	93
54) 2,4-Dinitrophenol	9.922	184	123085	79.666	ng	89
55) Dibenzofuran	10.045	168	647712	39.233	ng	98
56) 4-Nitrophenol	9.986	139	139860	83.173	ng	99
57) 2,4-Dinitrotoluene	10.045	165	165412	40.206	ng	99
58) Fluorene	10.392	166	515596	39.095	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	140818m	40.776	ng	
60) Diethylphthalate	10.269	149	534562	37.157	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	283014	37.486	ng	97
62) 4-Nitroaniline	10.427	138	101237	37.713	ng	95
63) Azobenzene	10.545	77	575292	37.697	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	88348	39.826	ng	87
66) n-Nitrosodiphenylamine	10.504	169	443809	41.123	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	168618	39.184	ng	92
68) Hexachlorobenzene	10.933	284	185104	42.522	ng	92
69) Atrazine	11.039	200	166240	42.358	ng	97
70) Pentachlorophenol	11.139	266	158126	68.764	ng	94
71) Phenanthrene	11.357	178	741110	41.328	ng	100
72) Anthracene	11.410	178	753912	40.839	ng	99
73) Carbazole	11.569	167	635306	41.568	ng	99
74) Di-n-butylphthalate	11.892	149	788132	37.034	ng	99
75) Fluoranthene	12.551	202	788981	39.121	ng	99
77) Benzidine	12.674	184	159649	25.442	ng	97
78) Pyrene	12.780	202	785671	45.606	ng	100
80) Butylbenzylphthalate	13.398	149	263136	37.841	ng	95
81) Benzo(a)anthracene	13.968	228	538533	39.189	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	144542	33.702	ng	98
83) Chrysene	14.010	228	503165	39.179	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	318463	33.805	ng	99
85) Di-n-octyl phthalate	14.568	149	451129	34.995	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	516719	53.081	ng	100
88) Benzo(b)fluoranthene	15.021	252	462595	42.492	ng	100
89) Benzo(k)fluoranthene	15.051	252	448241	41.256	ng	100
90) Benzo(a)pyrene	15.386	252	402043	40.989	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	436306	53.467	ng	99
92) Benzo(g,h,i)perylene	17.362	276	439029	50.080	ng	99

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

Manual Integrations

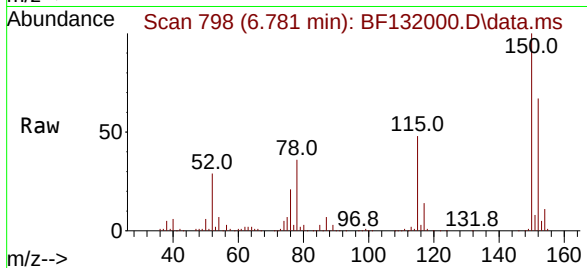
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

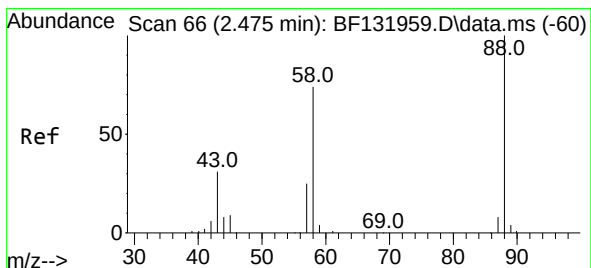
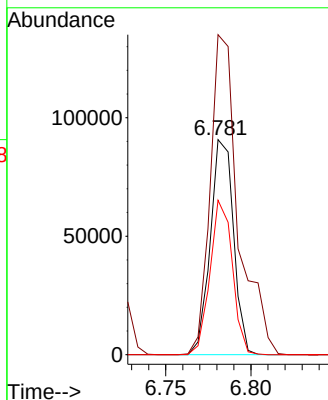
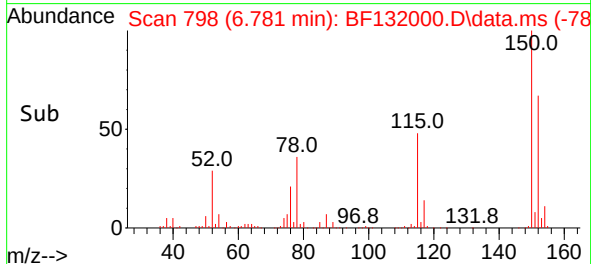
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:152 Resp: 86049
Ion Ratio Lower Upper
152 100
150 148.8 124.6 186.8
115 71.8 55.6 83.4

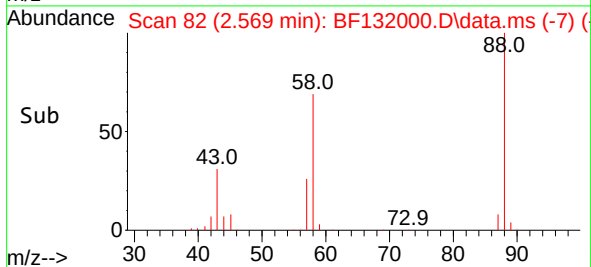
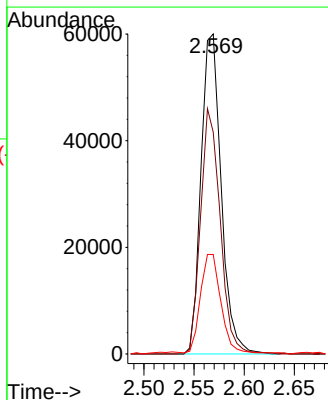
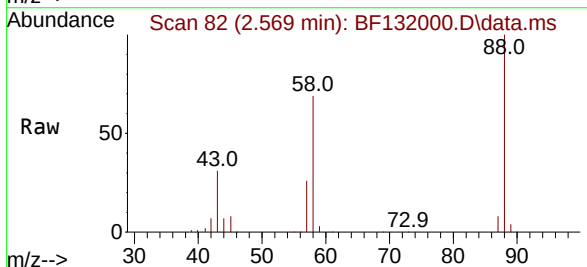
Manual Integrations
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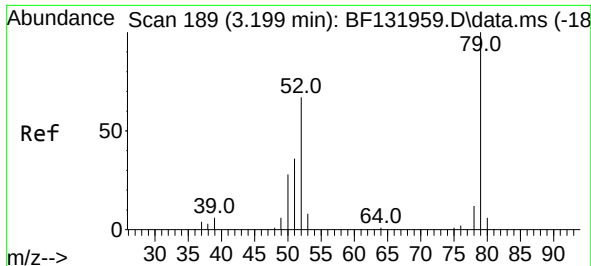
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#2
1,4-Dioxane
Concen: 36.963 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.094 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

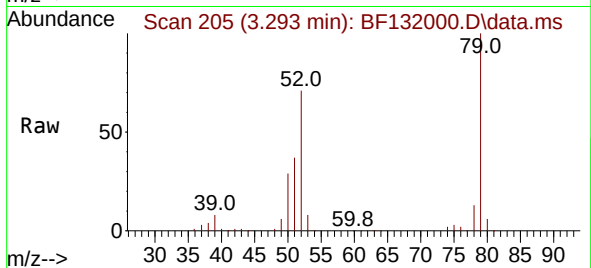
Tgt Ion: 88 Resp: 84304
Ion Ratio Lower Upper
88 100
58 74.5 59.0 88.4
43 31.0 24.6 37.0





#3
 Pyridine
 Concen: 36.500 ng
 RT: 3.293 min Scan# 201
 Delta R.T. 0.094 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17

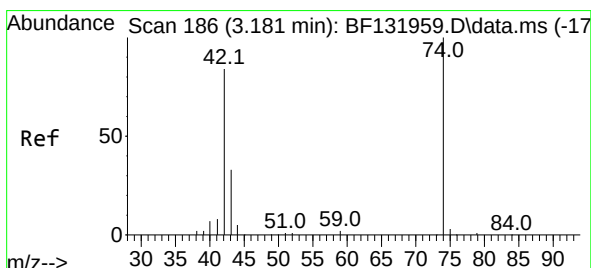
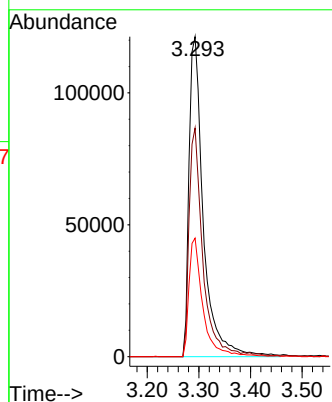
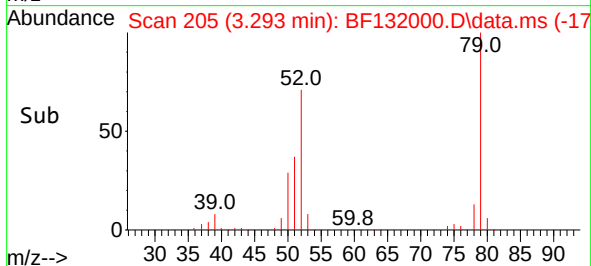
Instrument :
 BNA_F
 ClientSampleId :
 PB150165BSD



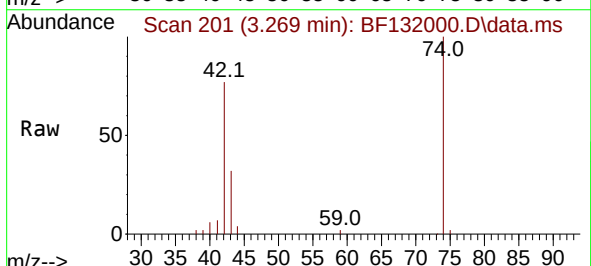
Tgt Ion: 79 Resp: 23363
 Ion Ratio Lower Upper
 79 100
 52 71.5 53.7 80.5
 51 37.0 28.6 43.0

Manual Integrations
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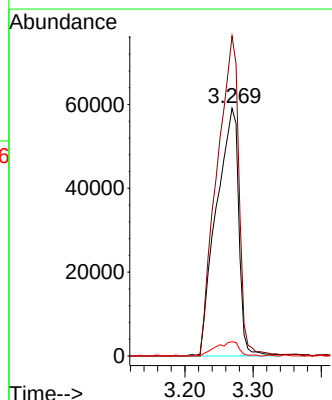
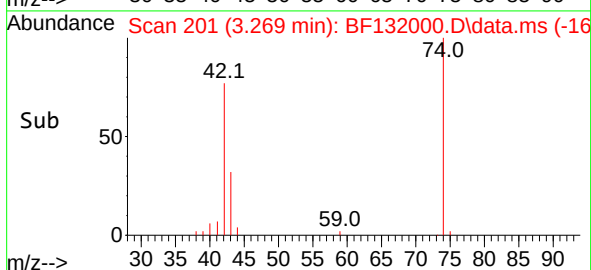
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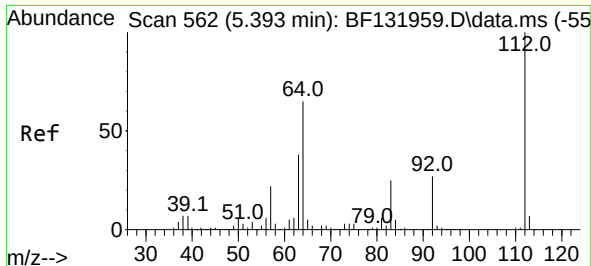


#4
 n-Nitrosodimethylamine
 Concen: 44.991 ng
 RT: 3.269 min Scan# 201
 Delta R.T. 0.088 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17



Tgt Ion: 42 Resp: 135349
 Ion Ratio Lower Upper
 42 100
 74 129.2 94.8 142.2
 44 5.7 4.5 6.7





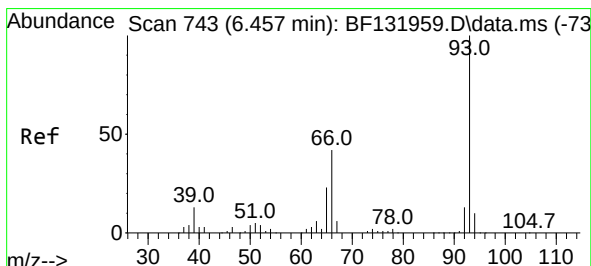
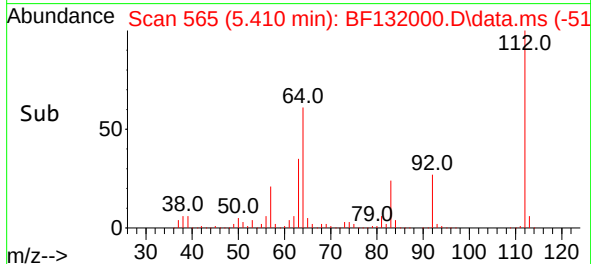
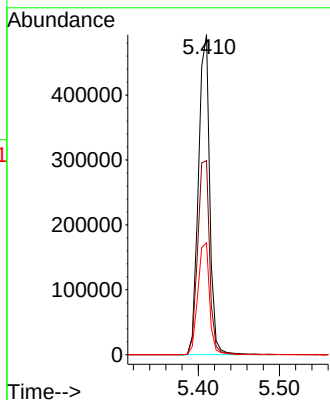
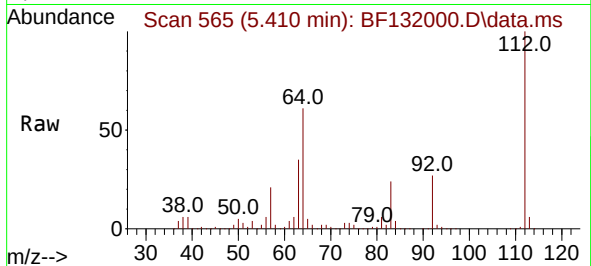
#5
2-Fluorophenol
Concen: 91.365 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.017 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Instrument :
BNA_F
ClientSampleId :
PB150165BSD

Tgt Ion:112 Resp: 477119
Ion Ratio Lower Upper
112 100
64 60.7 51.9 77.9
63 35.0 30.2 45.2

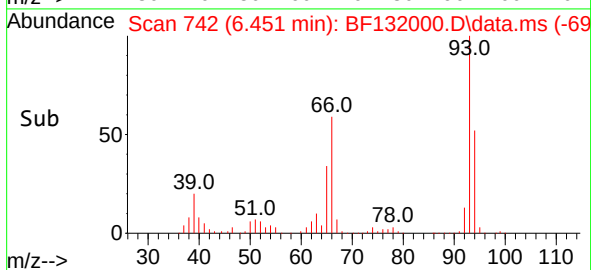
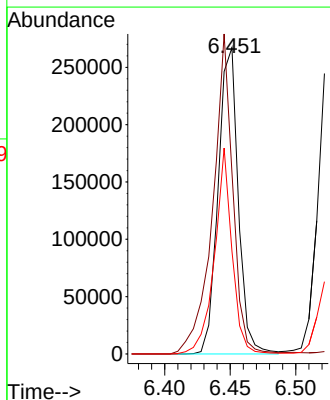
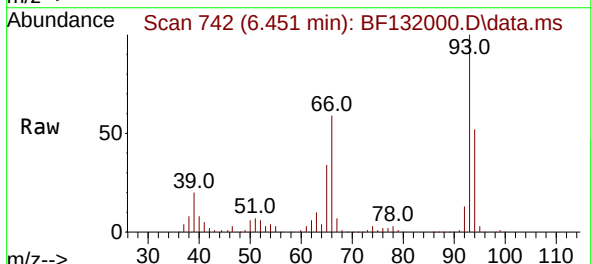
Manual Integrations
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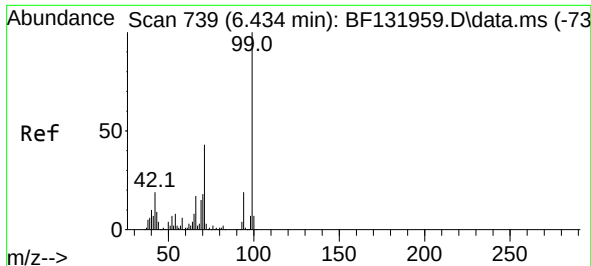
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#6
Aniline
Concen: 31.222 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

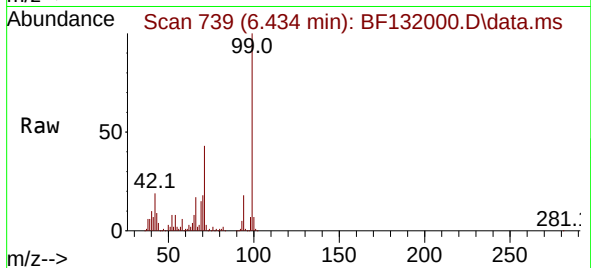
Tgt Ion: 93 Resp: 284431
Ion Ratio Lower Upper
93 100
66 59.2 34.6 51.8#
65 33.5 18.2 27.2#





#7
Phenol-d6
Concen: 87.489 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

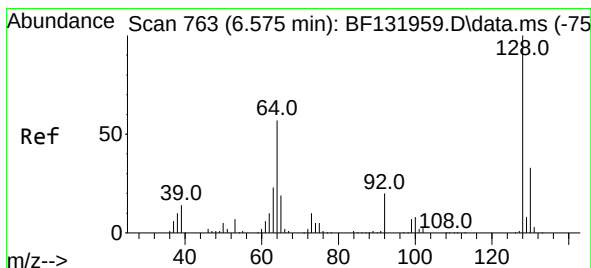
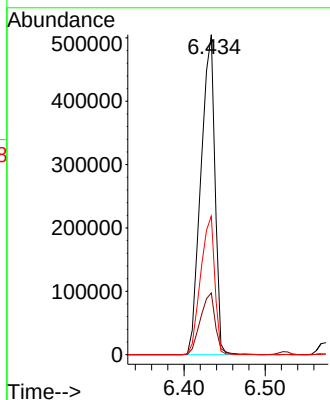
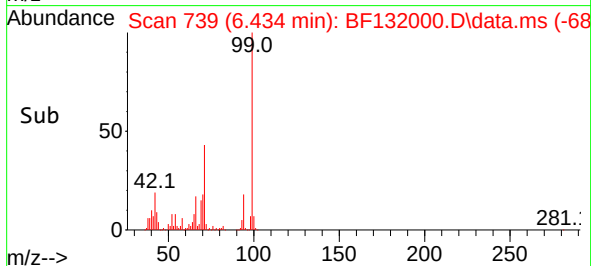
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Tgt Ion: 99 Resp: 605760
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.2
71 43.3 34.6 51.8

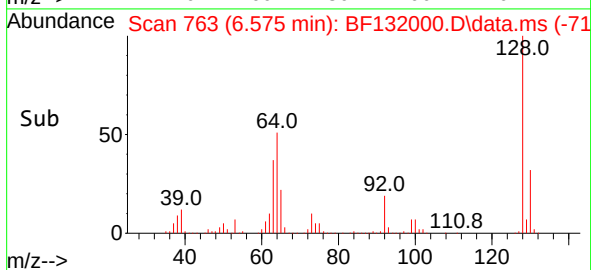
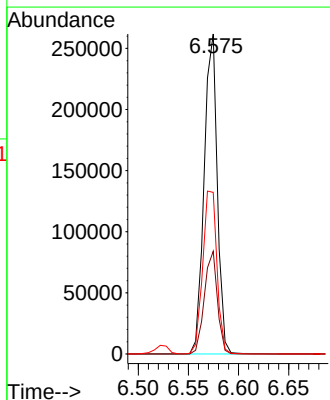
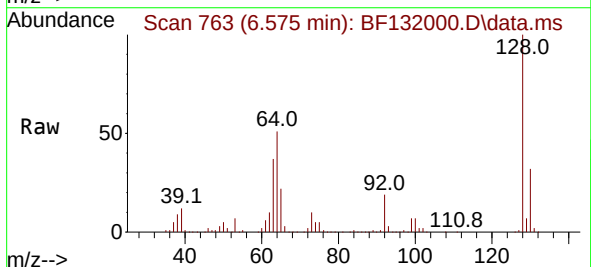
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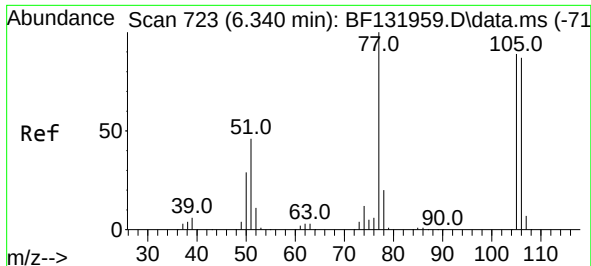
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#8
2-Chlorophenol
Concen: 45.951 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

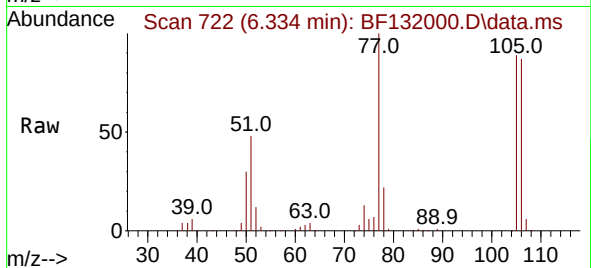
Tgt Ion:128 Resp: 240754
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 50.5 37.6 77.6





#9
Benzaldehyde
Concen: 25.149 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

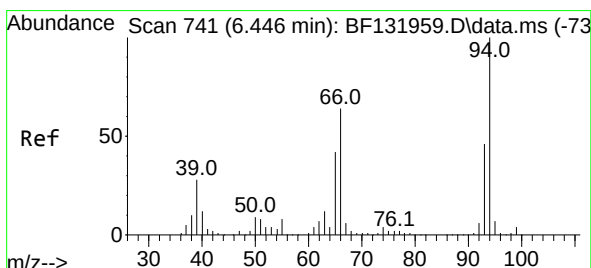
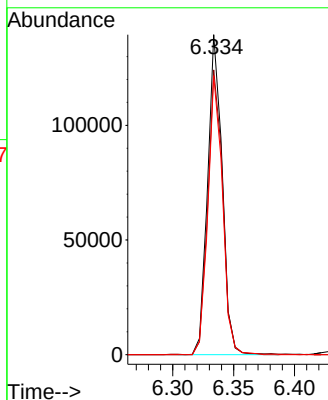
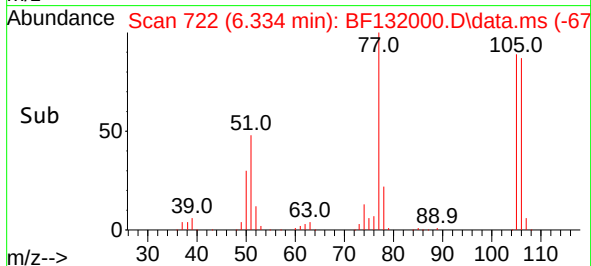
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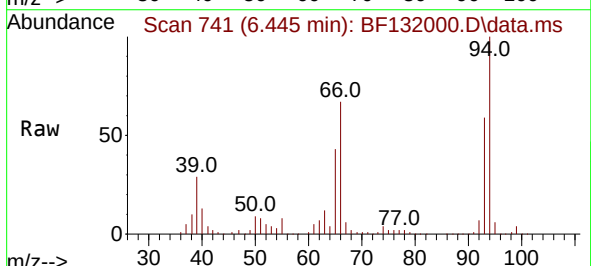
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Ion Ratio Lower Upper
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105 89.0 69.0 109.0
106 87.2 67.0 107.0

Manual Integrations
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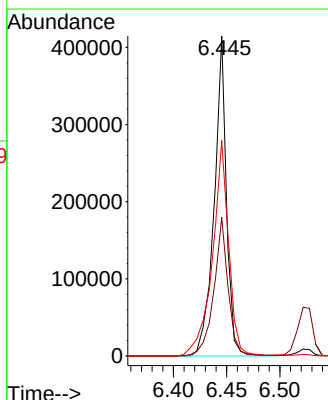
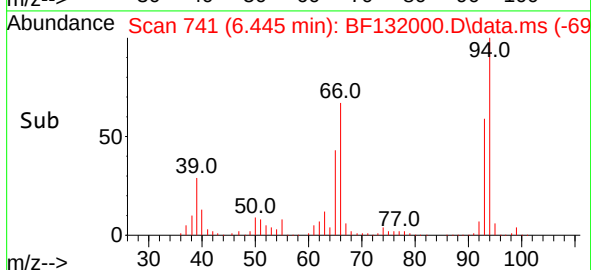
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

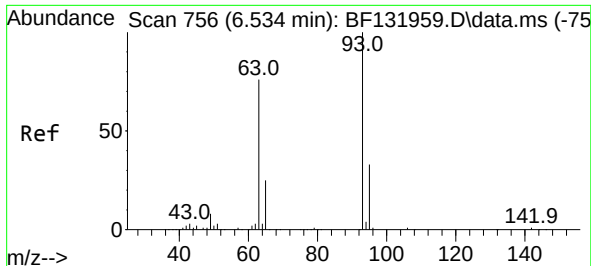


#10
Phenol
Concen: 43.217 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



Tgt Ion: 94 Resp: 333807
Ion Ratio Lower Upper
94 100
65 43.3 22.2 62.2
66 67.3 44.4 84.4





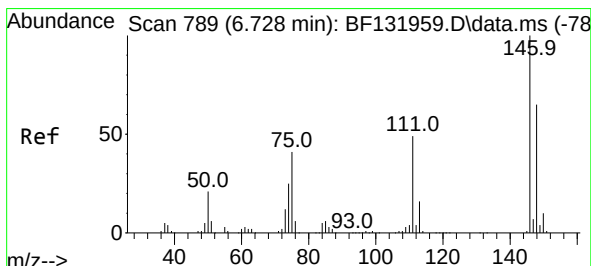
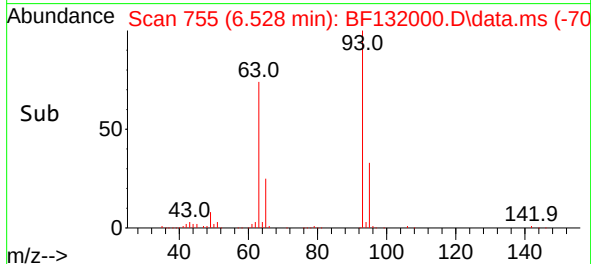
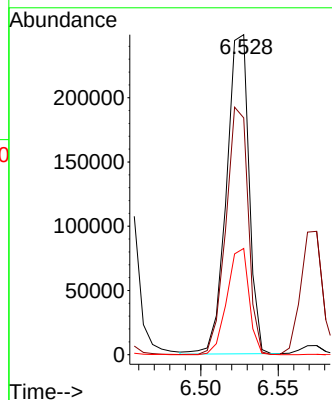
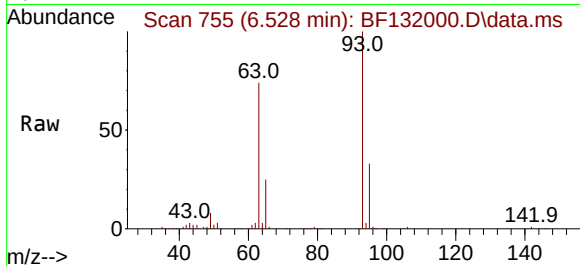
#11
bis(2-Chloroethyl)ether
Concen: 43.163 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Instrument :
BNA_F
ClientSampleId :
PB150165BSD

Tgt Ion: 93 Resp: 251318
Ion Ratio Lower Upper
93 100
63 74.0 55.5 95.5
95 33.2 13.1 53.1

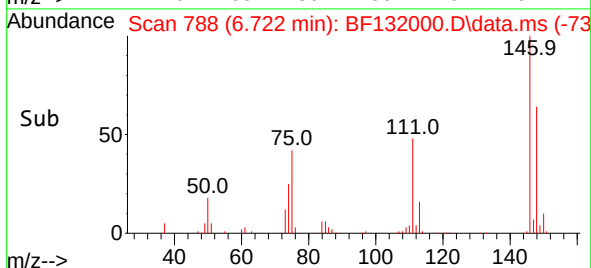
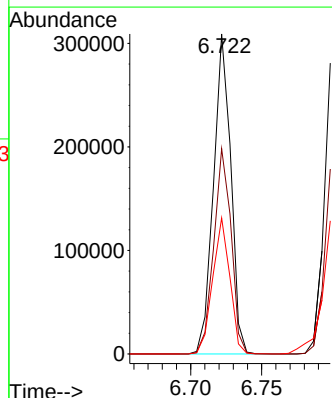
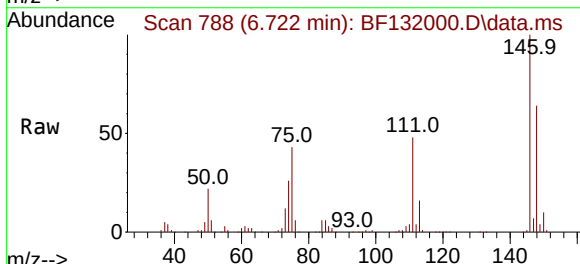
Manual Integrations
APPROVED

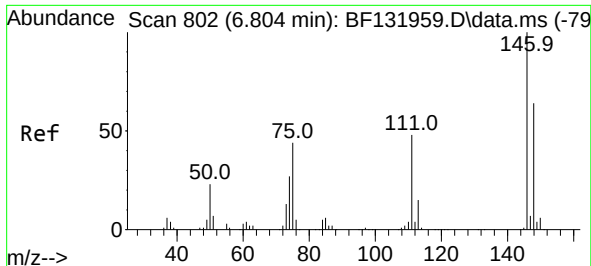
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#12
1,3-Dichlorobenzene
Concen: 44.878 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Tgt Ion:146 Resp: 261896
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 42.5 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 45.204 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD

Tgt Ion:146 Resp: 266918

Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

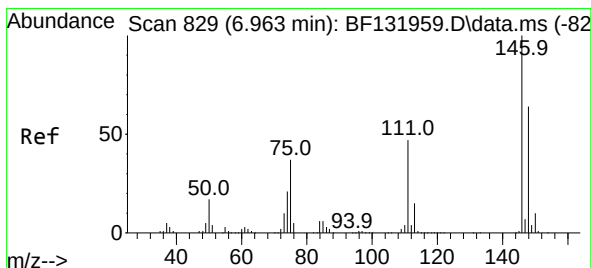
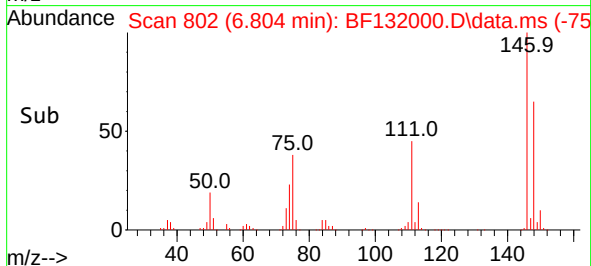
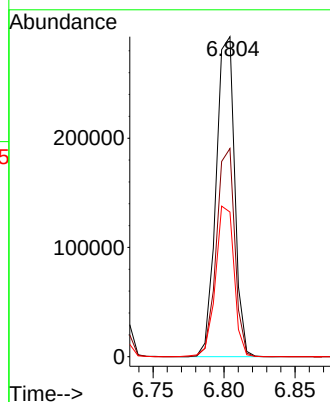
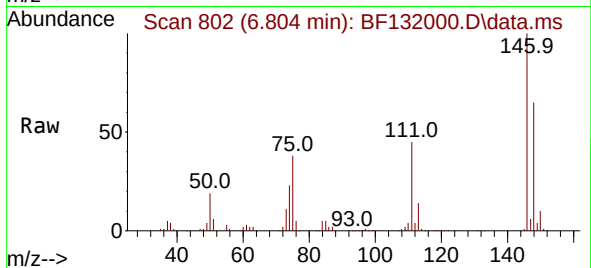
111 45.2 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#14

1,2-Dichlorobenzene

Concen: 45.661 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

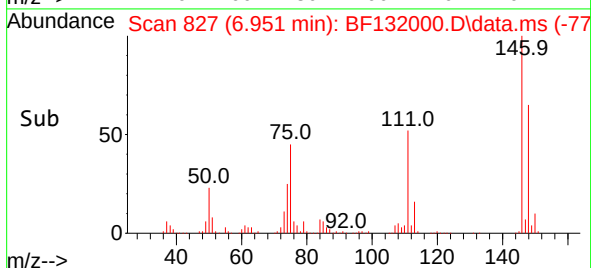
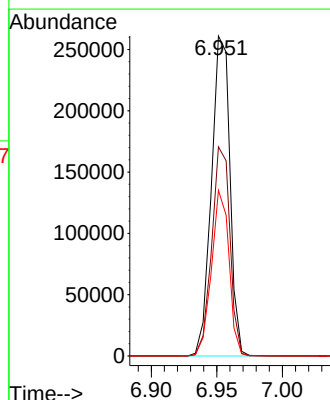
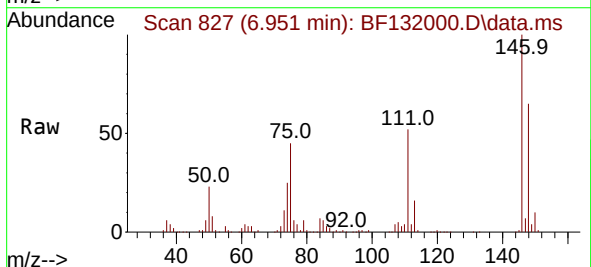
Tgt Ion:146 Resp: 256065

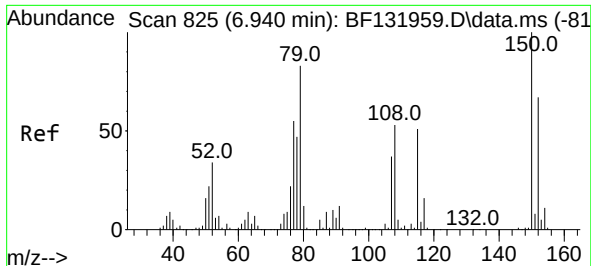
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.0

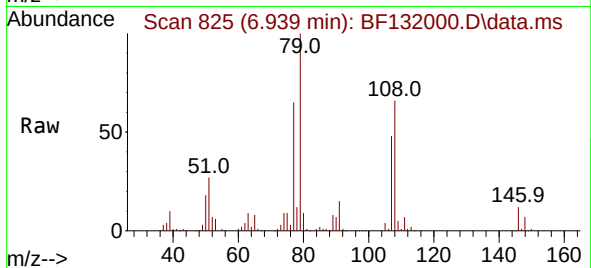
111 51.7 37.7 56.5





#15
Benzyl Alcohol
Concen: 43.303 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

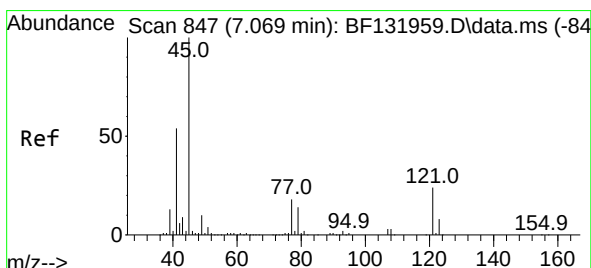
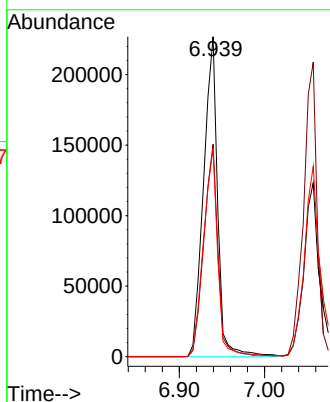
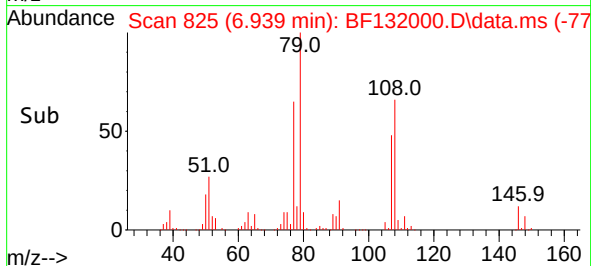
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



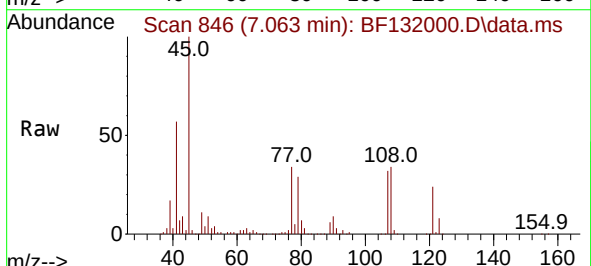
Tgt Ion: 79 Resp: 26109
Ion Ratio Lower Upper
79 100
108 66.4 51.7 77.5
77 65.2 52.9 79.3

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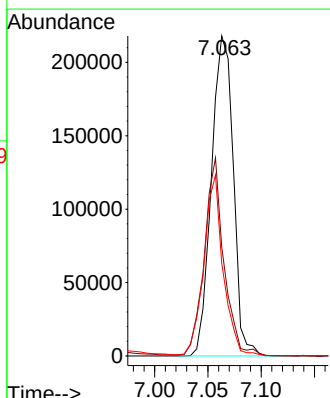
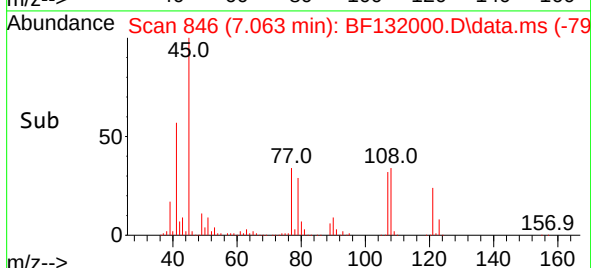
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

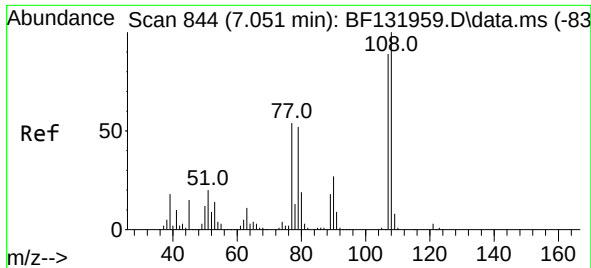


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.212 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



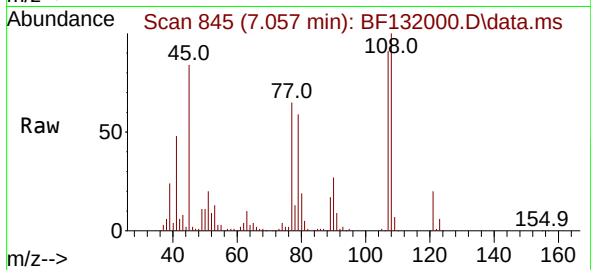
Tgt Ion: 45 Resp: 310173
Ion Ratio Lower Upper
45 100
77 34.1 0.0 38.1
79 29.0 0.0 34.6





#17
2-Methylphenol
Concen: 41.406 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

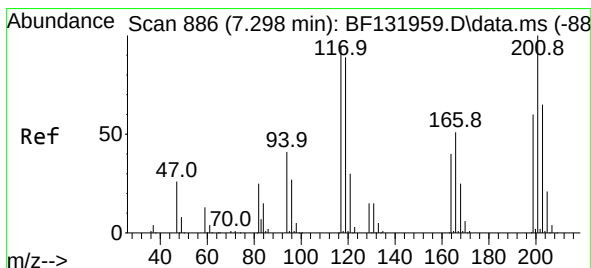
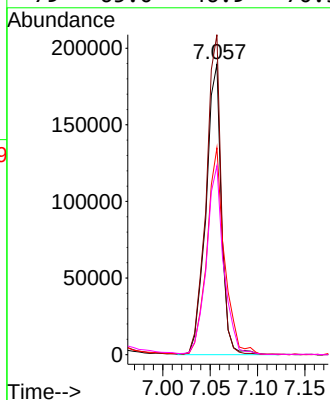
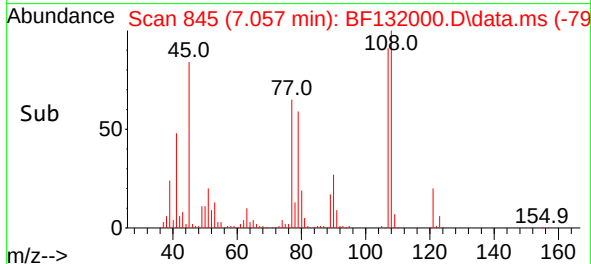
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:107 Resp: 214690
Ion Ratio Lower Upper
107 100
108 110.2 90.0 135.0
77 71.2 48.8 73.2
79 65.0 46.9 70.3

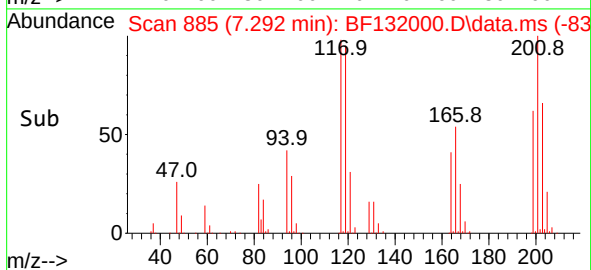
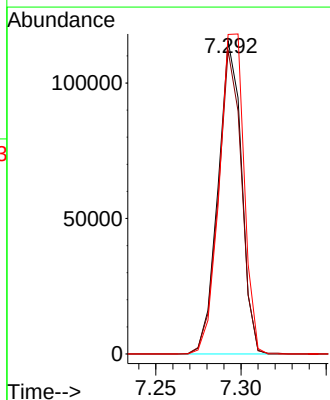
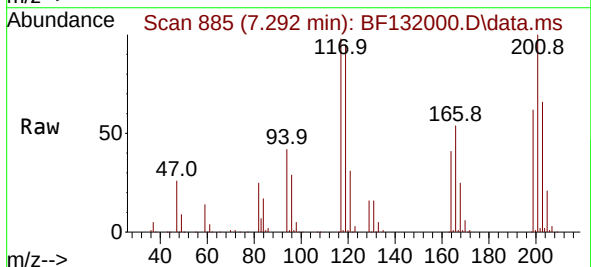
Manual Integrations
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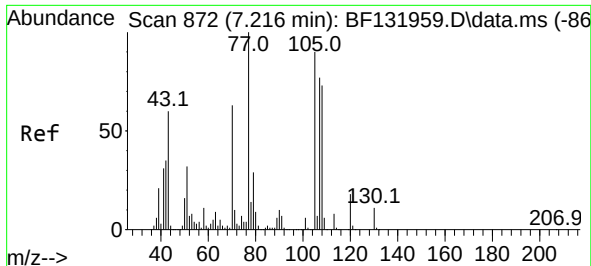
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#18
Hexachloroethane
Concen: 45.235 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

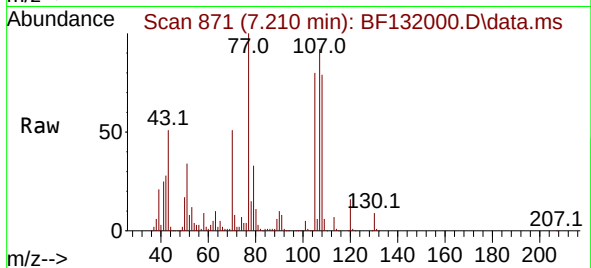
Tgt Ion:117 Resp: 110459
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
201 102.1 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.160 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

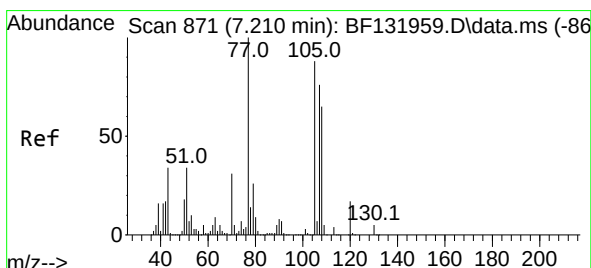
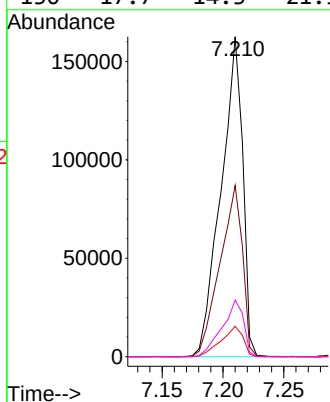
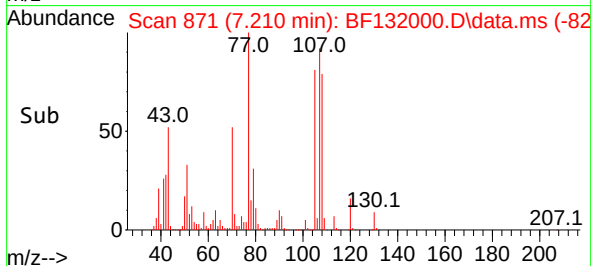
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion: 70 Resp: 20114
Ion Ratio Lower Upper
70 100
42 53.5 44.3 66.5
101 9.5 7.5 11.3
130 17.7 14.3 21.5

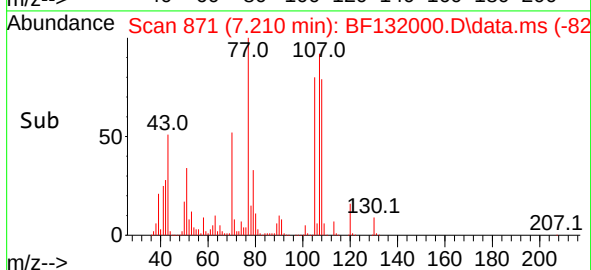
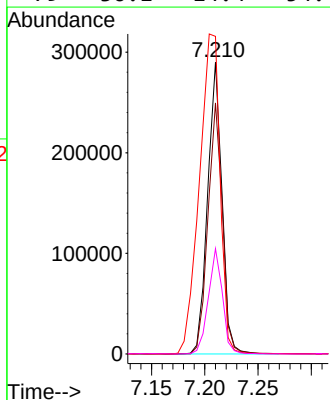
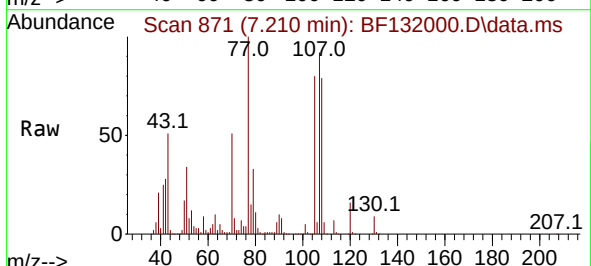
Manual Integrations
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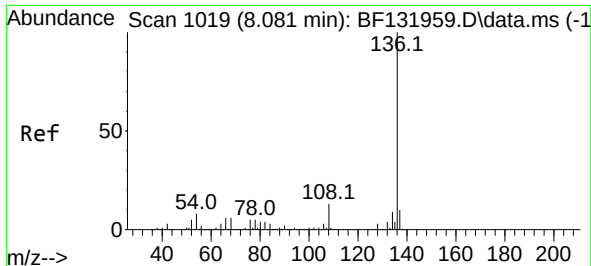
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#20
3+4-Methylphenols
Concen: 40.787 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Tgt Ion:107 Resp: 271506
Ion Ratio Lower Upper
107 100
108 86.1 65.1 105.1
77 108.9 111.2 151.2#
79 36.1 14.4 54.4





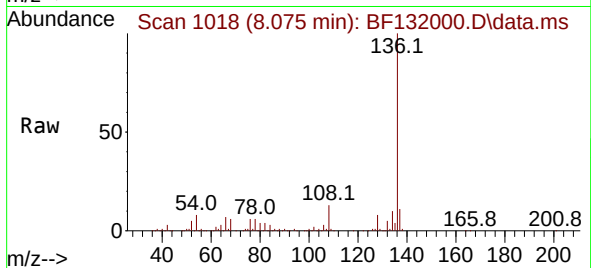
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD

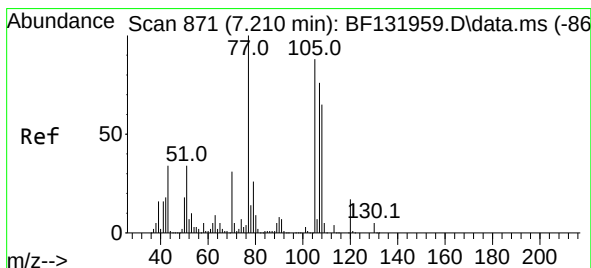
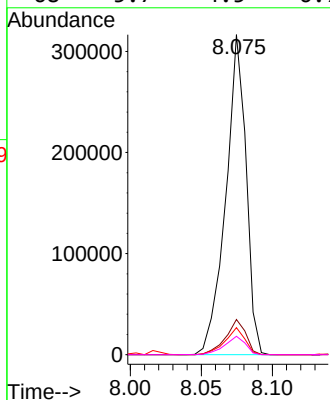
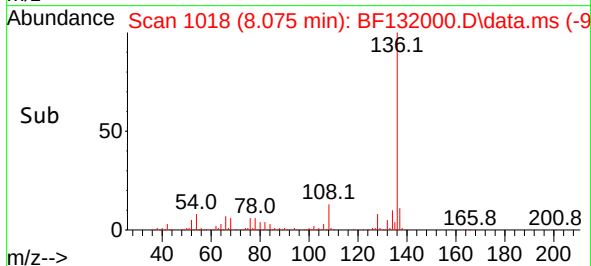


Tgt Ion:136 Resp: 315314
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 8.5 6.6 9.8
68 5.7 4.5 6.7

Manual Integrations

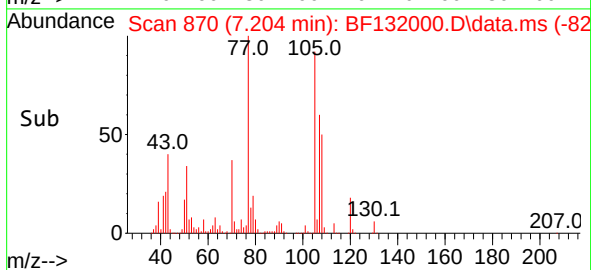
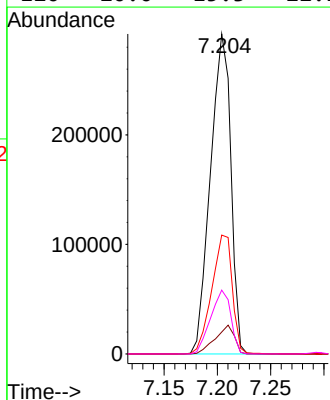
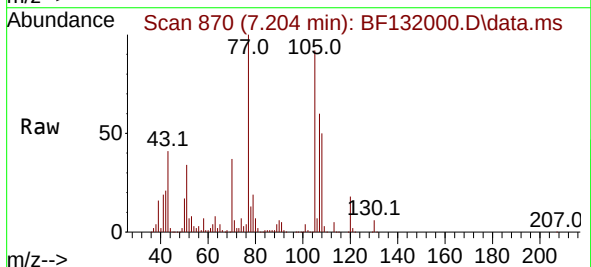
APPROVED

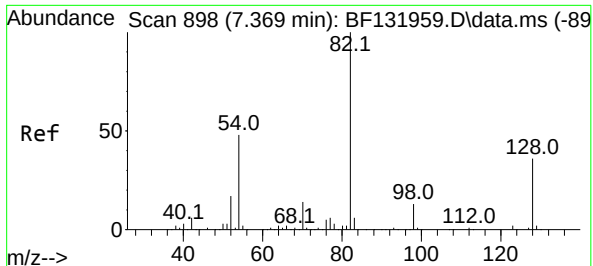
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#22
Acetophenone
Concen: 42.285 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Tgt Ion:105 Resp: 388200
Ion Ratio Lower Upper
105 100
71 6.9 4.6 7.0
51 37.1 30.6 46.0
120 20.0 15.3 22.9





#23

Nitrobenzene-d5

Concen: 84.724 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD

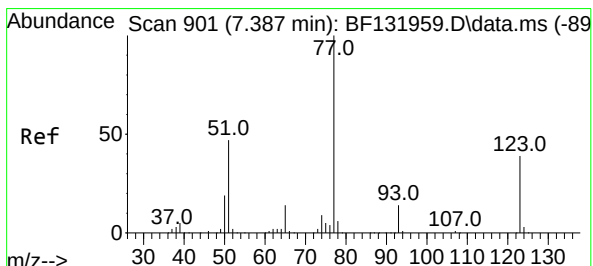
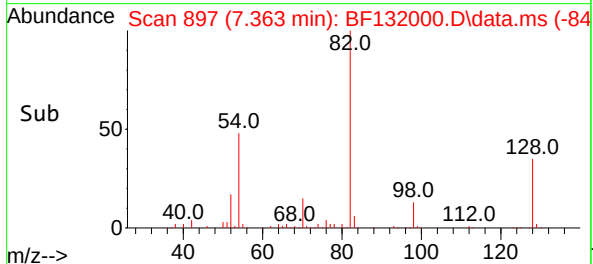
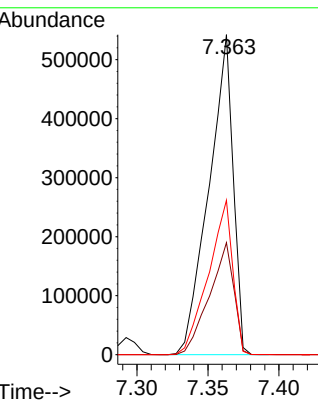
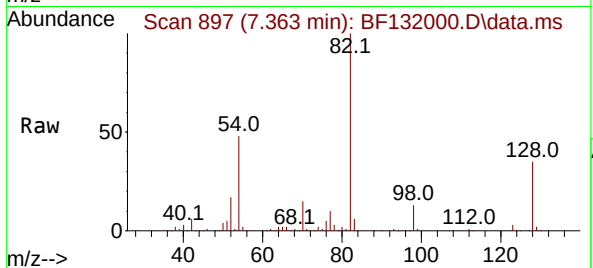
Tgt Ion: 82 Resp: 643670

Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.7	43.1
54	48.3	38.1	57.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#24

Nitrobenzene

Concen: 41.198 ng

RT: 7.381 min Scan# 900

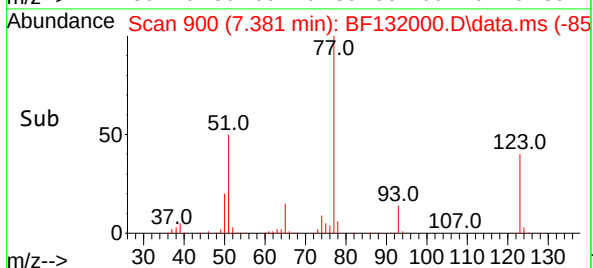
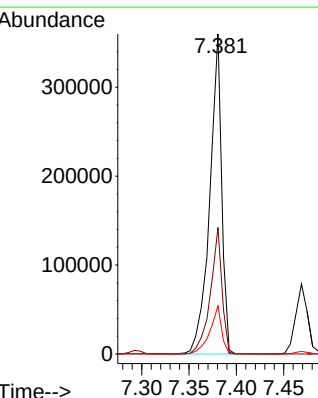
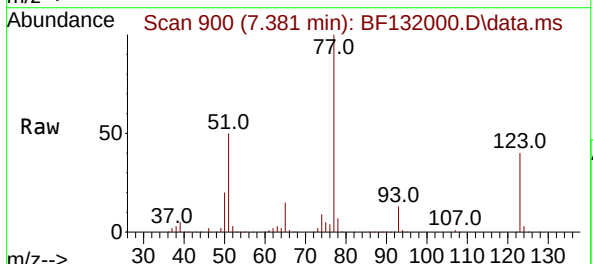
Delta R.T. -0.006 min

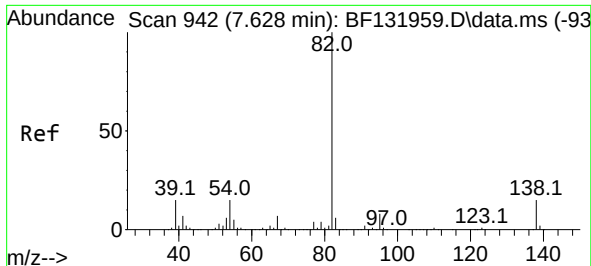
Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Tgt Ion: 77 Resp: 318640

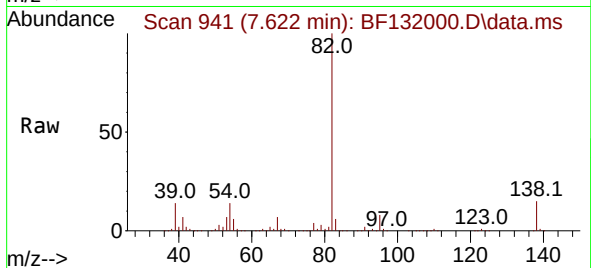
Ion	Ratio	Lower	Upper
77	100		
123	39.6	30.9	46.3
65	15.0	10.8	16.2





#25
Isophorone
Concen: 39.794 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

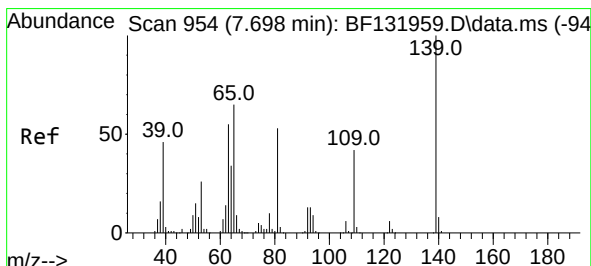
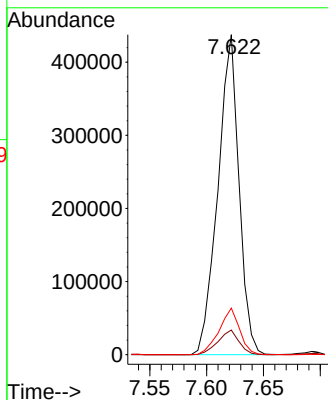
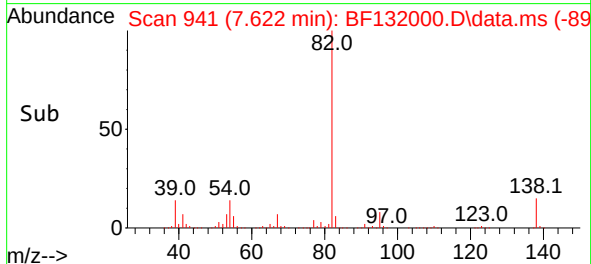
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion: 82 Resp: 564799
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 14.6 11.9 17.9

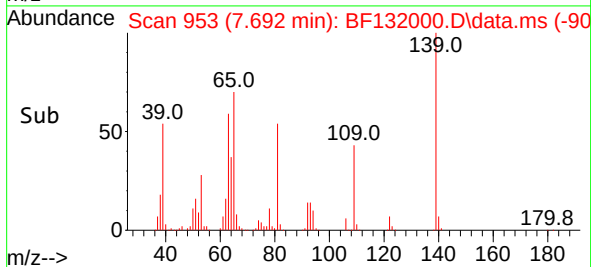
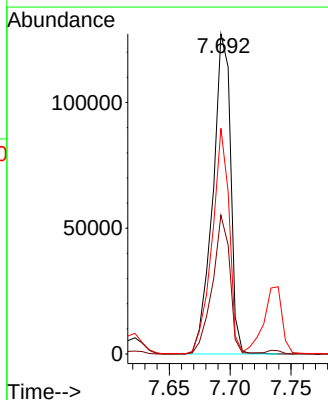
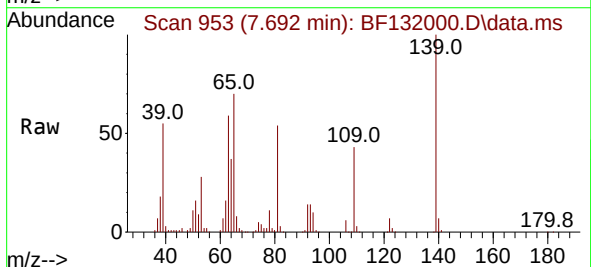
Manual Integrations
APPROVED

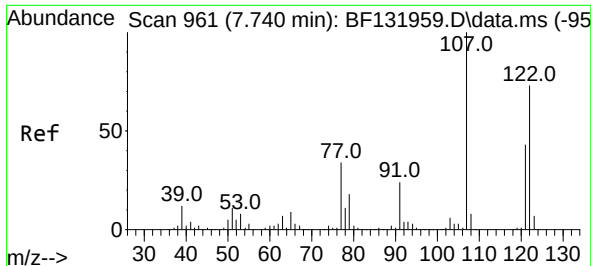
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#26
2-Nitrophenol
Concen: 42.571 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Tgt Ion:139 Resp: 129556
Ion Ratio Lower Upper
139 100
109 43.3 33.9 50.9
65 70.5 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 42.174 ng

RT: 7.739 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD

Tgt Ion:122 Resp: 21423

Ion Ratio Lower Upper

122 100

107 133.6 109.4 164.0

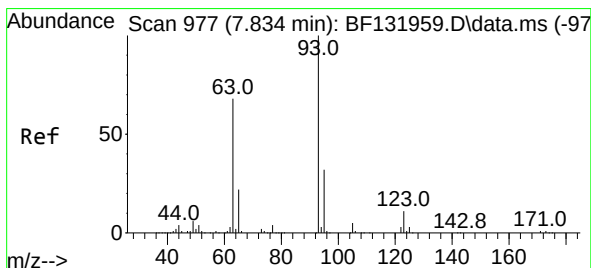
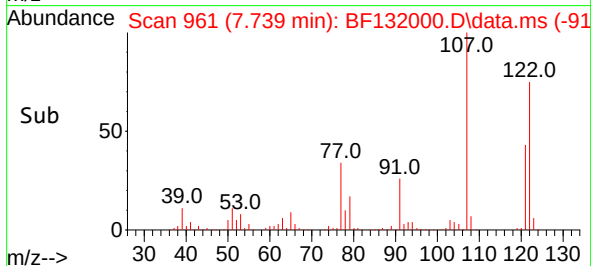
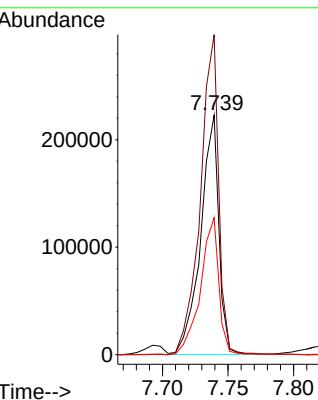
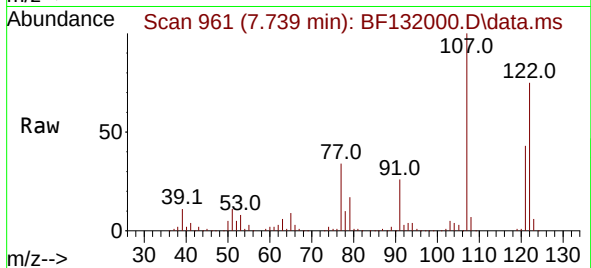
121 57.2 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.769 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

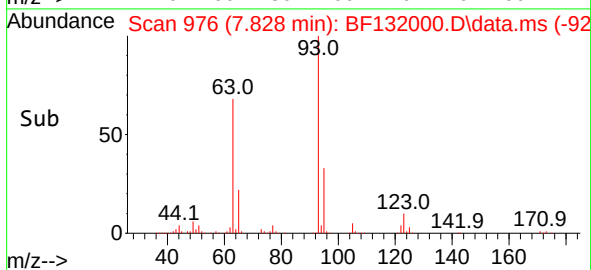
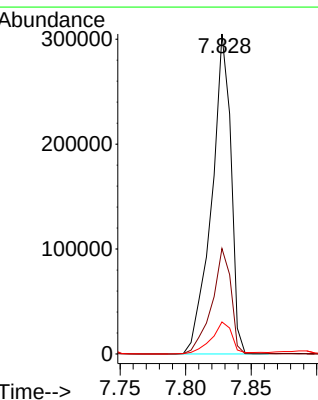
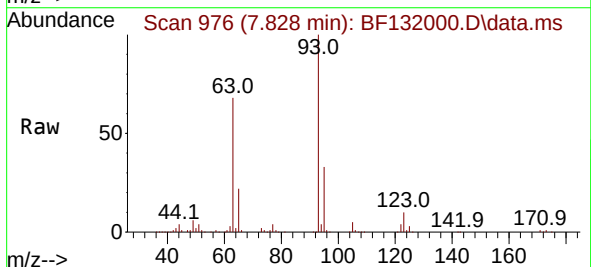
Tgt Ion: 93 Resp: 312393

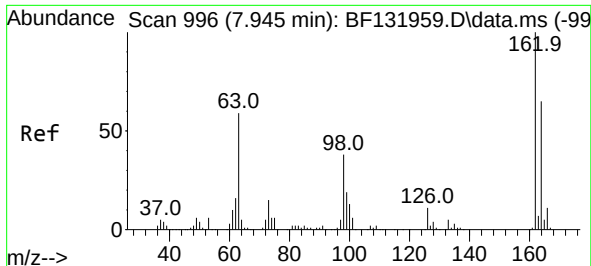
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 10.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 41.876 ng

RT: 7.939 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF132000.D

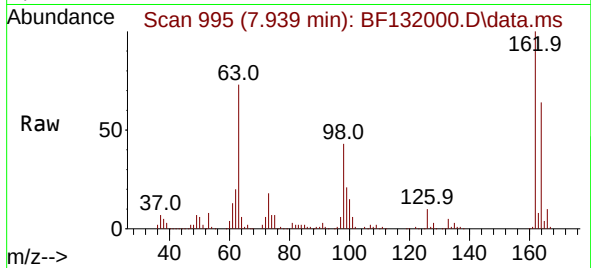
Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD



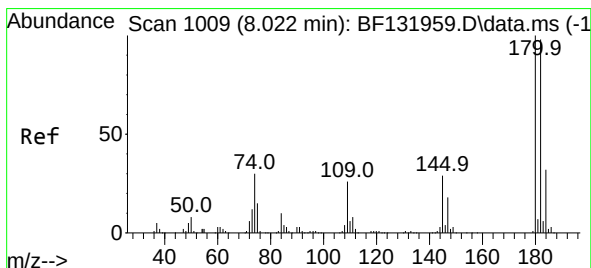
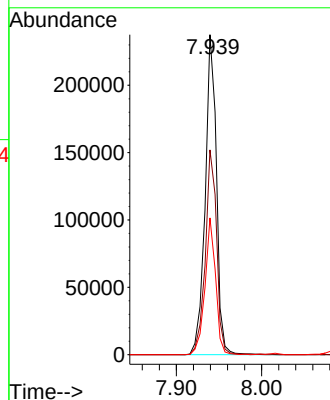
Tgt Ion:162 Resp: 21788

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.2	85.2
98	42.7	17.5	57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.468 ng

RT: 8.016 min Scan# 1008

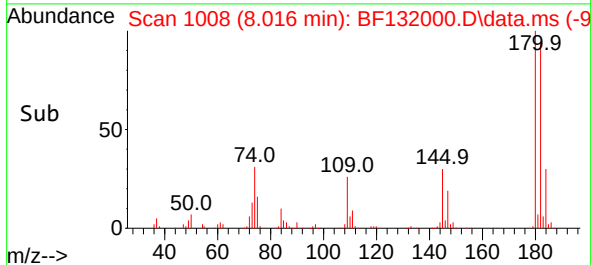
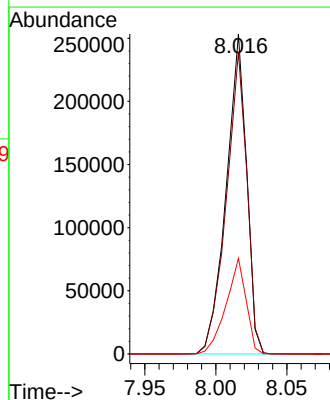
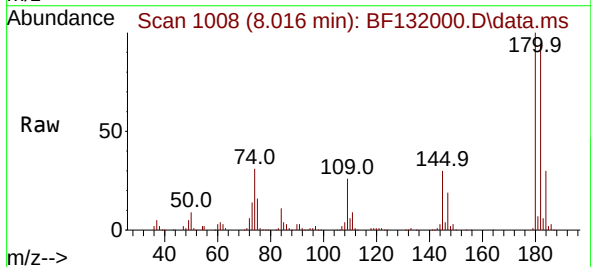
Delta R.T. -0.006 min

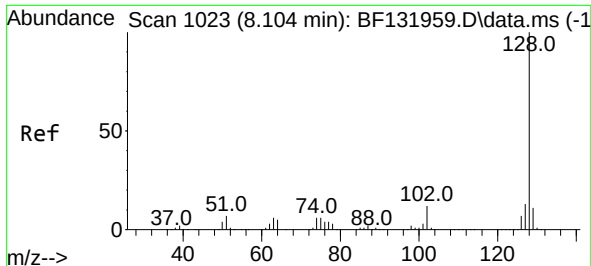
Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Tgt Ion:180 Resp: 253061

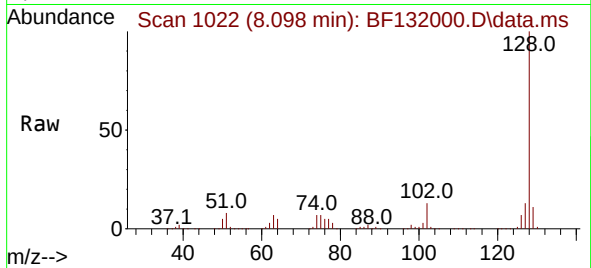
Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.4	117.6
145	29.9	23.2	34.8





#31
Naphthalene
Concen: 41.179 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

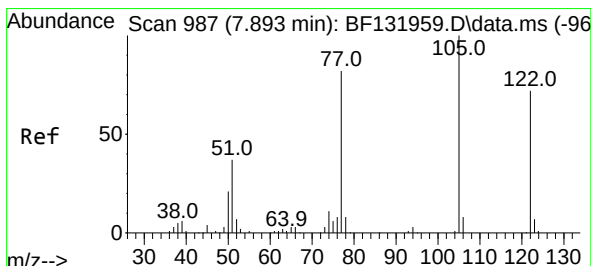
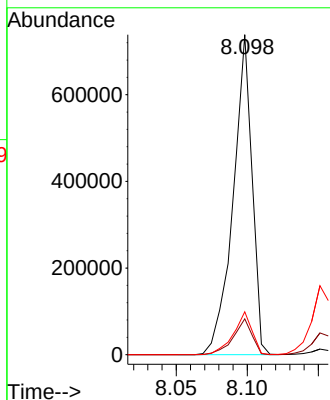
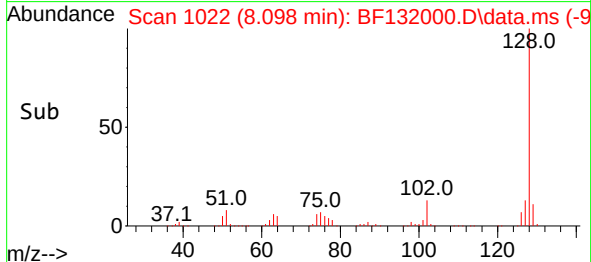
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:128 Resp: 68619
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.5 15.7

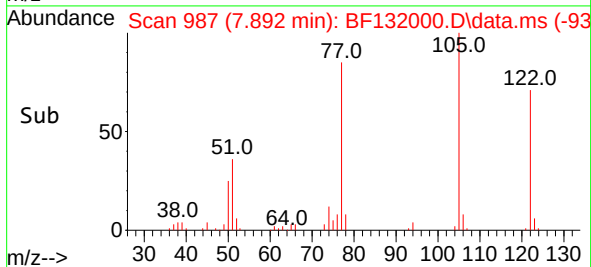
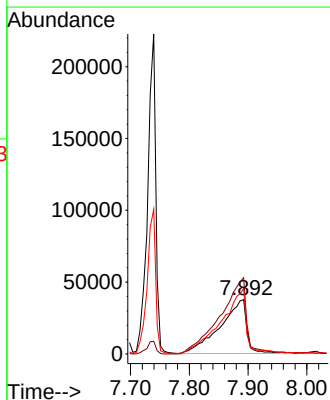
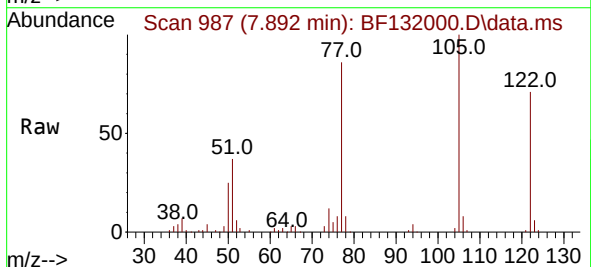
Manual Integrations
APPROVED

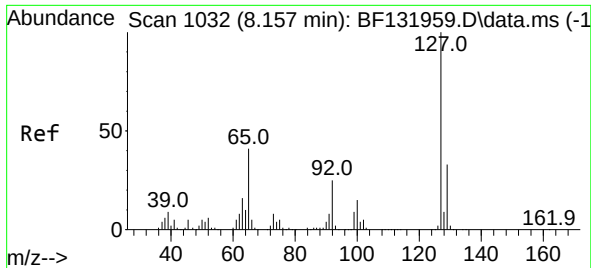
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#32
Benzoic acid
Concen: 39.851 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.001 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Tgt Ion:122 Resp: 117361
Ion Ratio Lower Upper
122 100
105 140.4 116.3 156.3
77 120.5 92.7 132.7





#33
4-Chloroaniline
Concen: 24.420 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

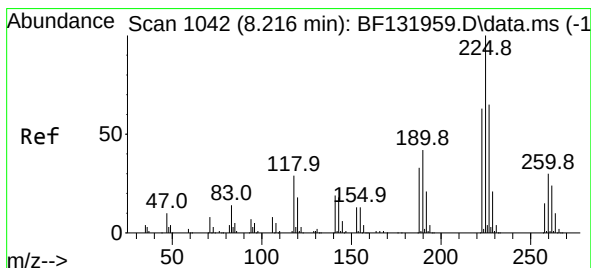
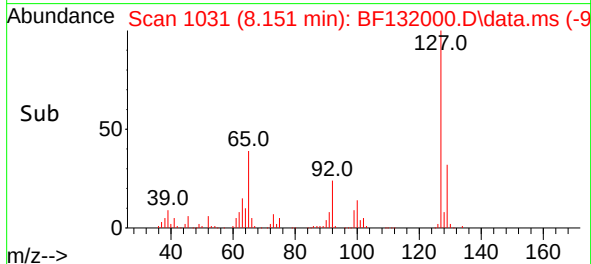
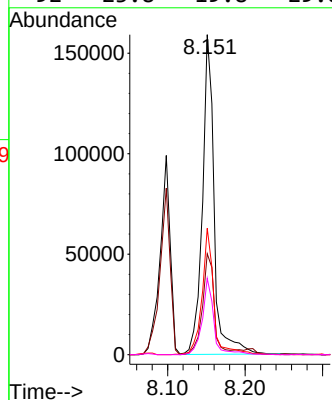
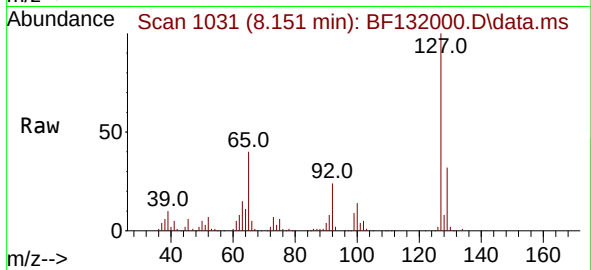
PB150165BSD

Tgt Ion:127 Resp: 16792
Ion Ratio Lower Upper
127 100
129 31.5 26.5 39.7
65 39.5 33.1 49.7
92 23.8 19.8 29.8

Manual Integrations

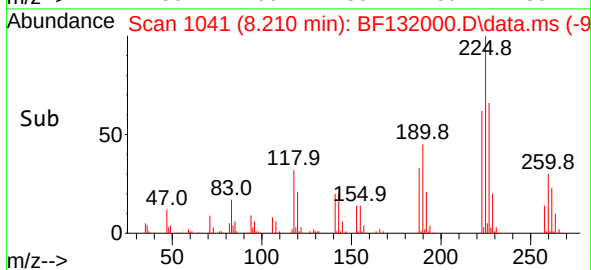
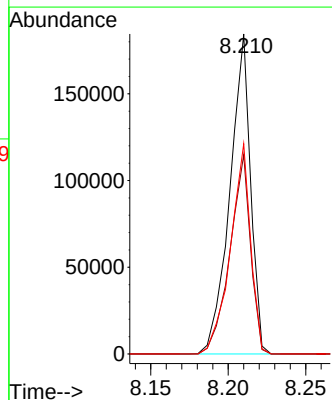
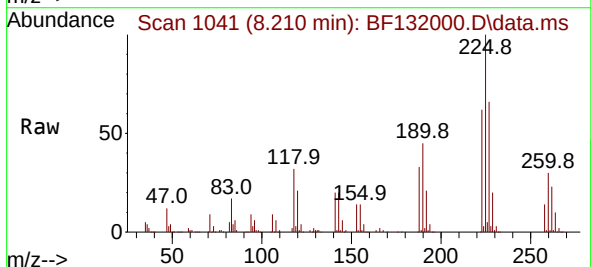
APPROVED

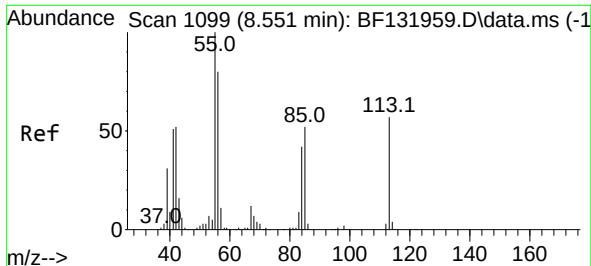
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#34
Hexachlorobutadiene
Concen: 41.450 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

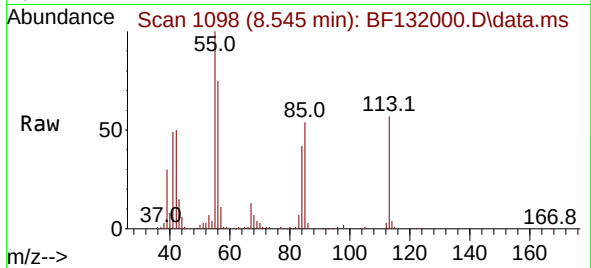
Tgt Ion:225 Resp: 171246
Ion Ratio Lower Upper
225 100
223 62.2 50.6 75.8
227 65.7 51.6 77.4





#35
Caprolactam
Concen: 41.644 ng m
RT: 8.545 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

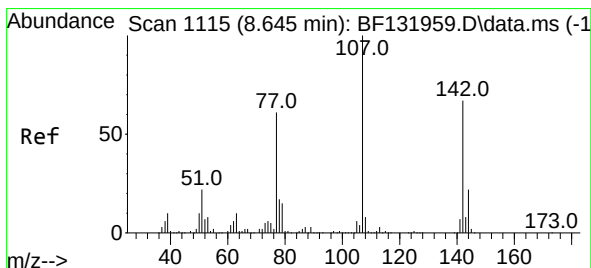
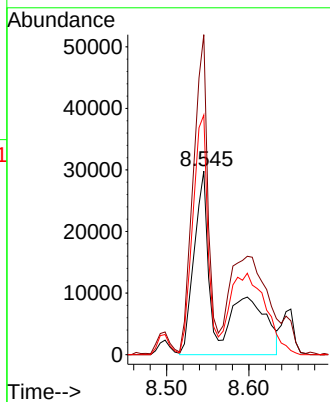
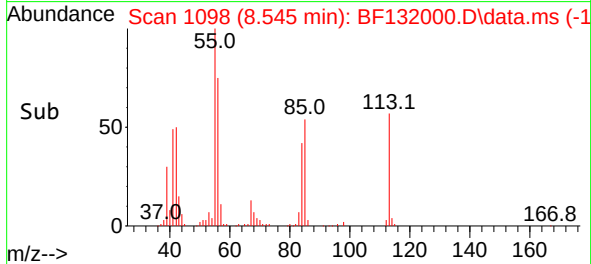
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



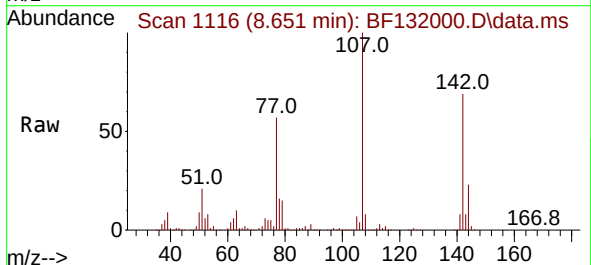
Tgt Ion:113 Resp: 63638
Ion Ratio Lower Upper
113 100
55 174.4 154.4 194.4
56 130.6 119.6 159.6

Manual Integrations
APPROVED

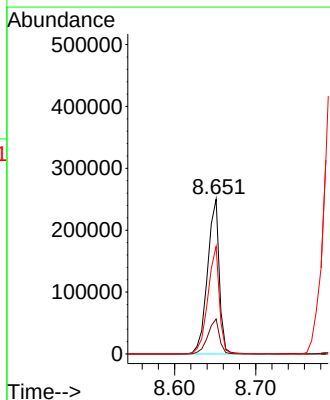
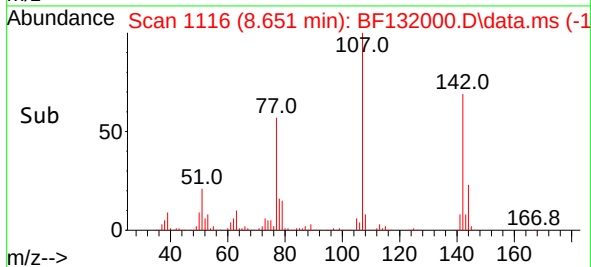
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

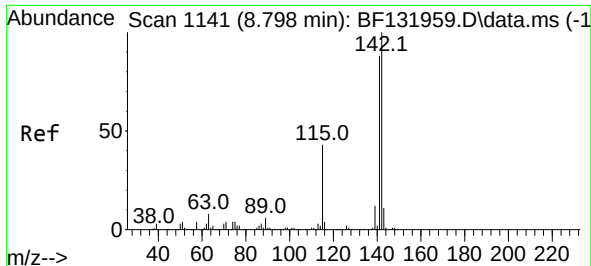


#36
4-Chloro-3-methylphenol
Concen: 41.202 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



Tgt Ion:107 Resp: 251609
Ion Ratio Lower Upper
107 100
144 22.6 17.4 26.2
142 69.5 53.7 80.5





#37

2-Methylnaphthalene

Concen: 39.129 ng

RT: 8.792 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD

Tgt Ion:142 Resp: 468280

Ion Ratio Lower Upper

142 100

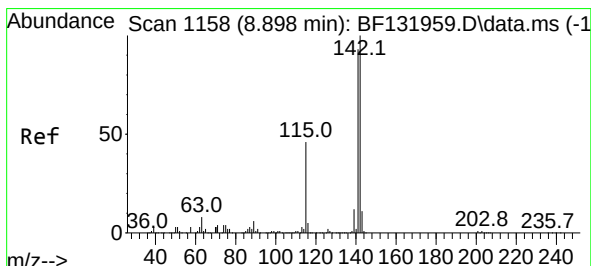
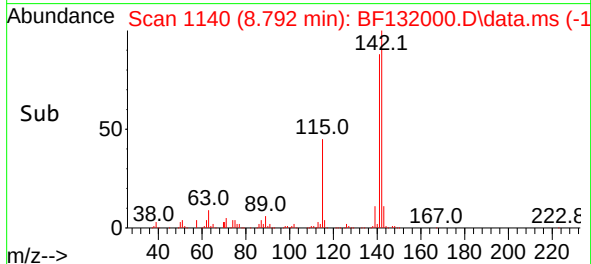
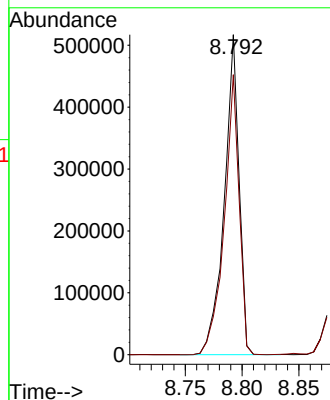
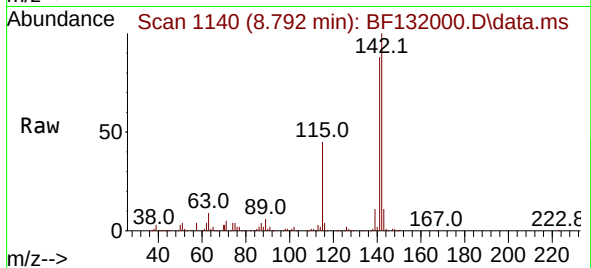
141 87.5 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#38

1-Methylnaphthalene

Concen: 39.449 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF132000.D

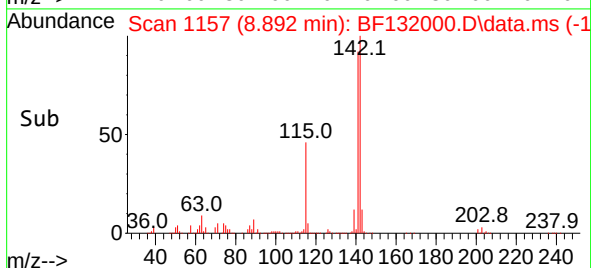
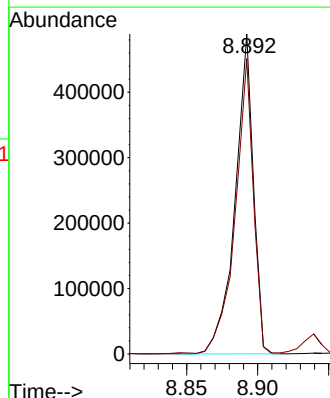
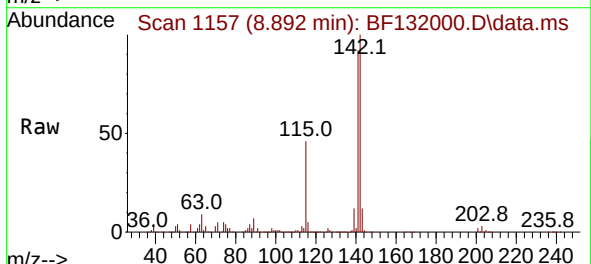
Acq: 10 Jan 2023 17:17

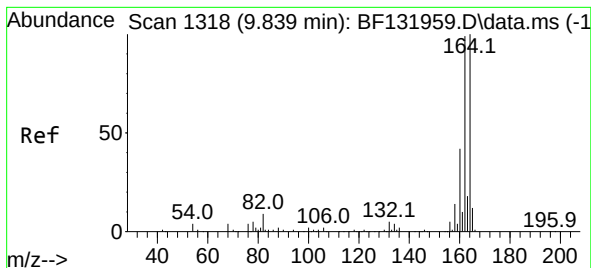
Tgt Ion:142 Resp: 437406

Ion Ratio Lower Upper

142 100

141 92.3 74.3 111.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF132000.D

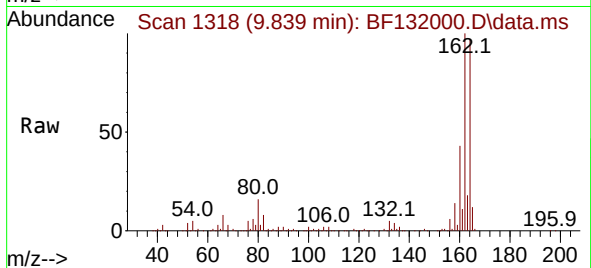
Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD



Tgt Ion:164 Resp: 18769

Ion Ratio Lower Upper

164 100

162 103.1 79.4 119.0

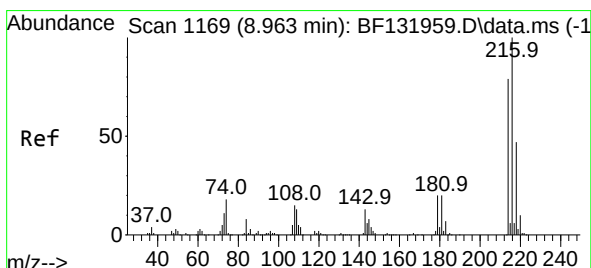
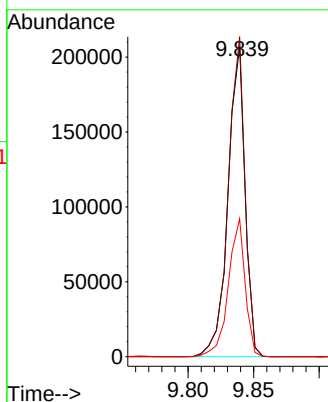
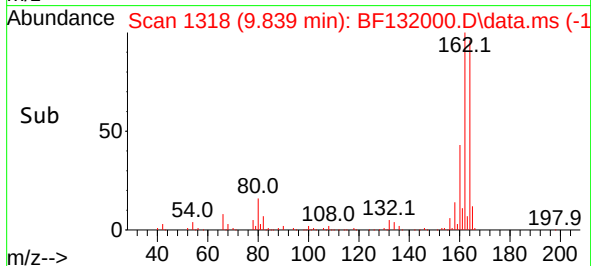
160 44.5 33.9 50.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.765 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Tgt Ion:216 Resp: 269617

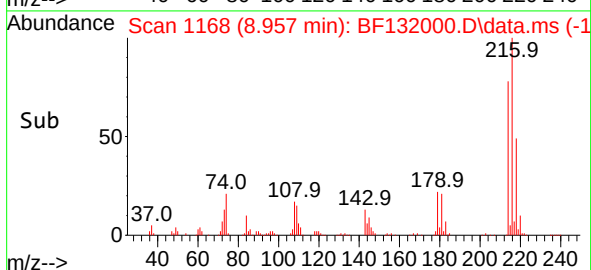
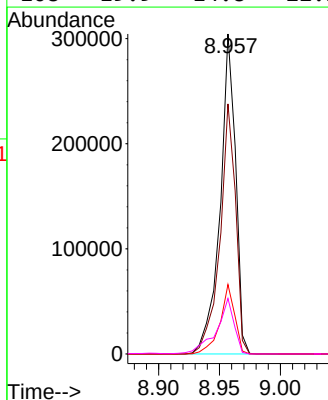
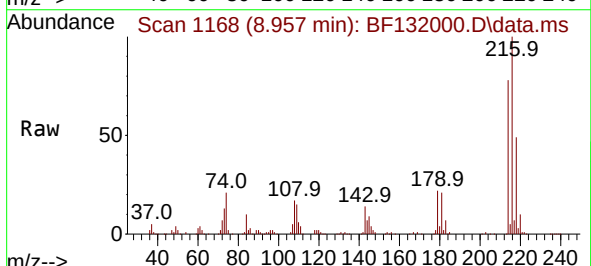
Ion Ratio Lower Upper

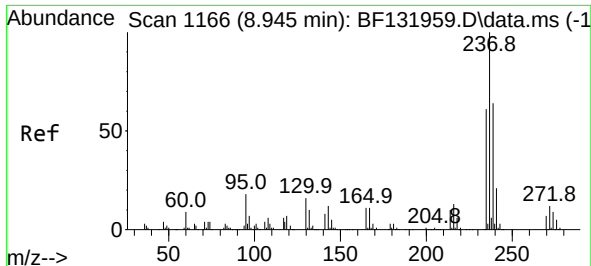
216 100

214 78.7 63.9 95.9

179 20.7 16.4 24.6

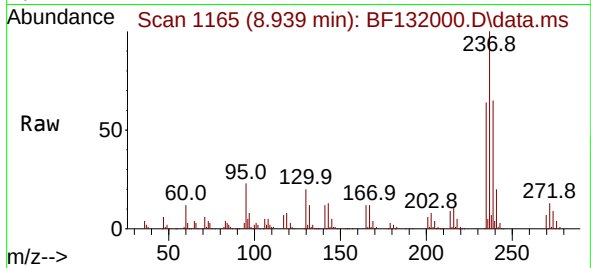
108 19.9 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 69.842 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

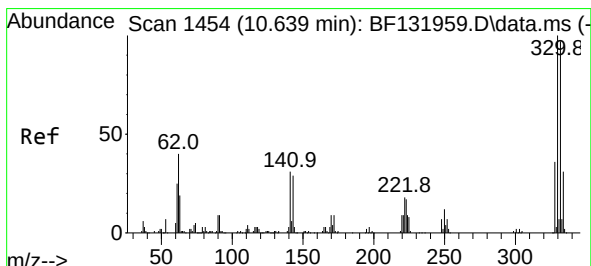
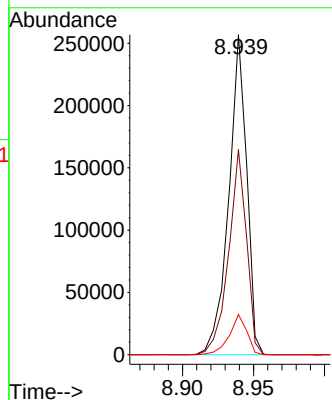
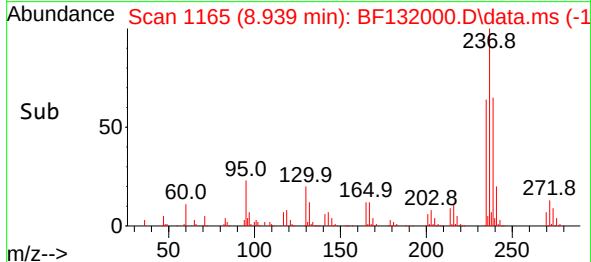
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



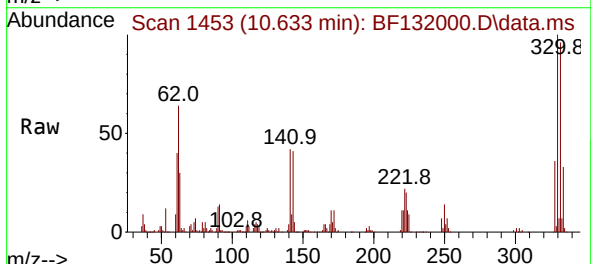
Tgt Ion: 237 Resp: 22574
Ion Ratio Lower Upper
237 100
235 64.1 41.2 81.2
272 12.5 0.0 31.7

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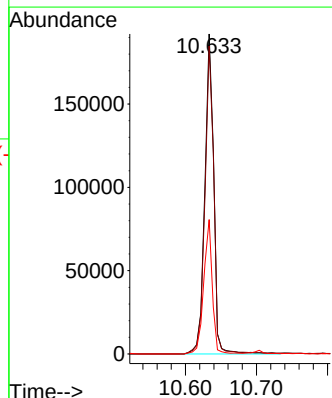
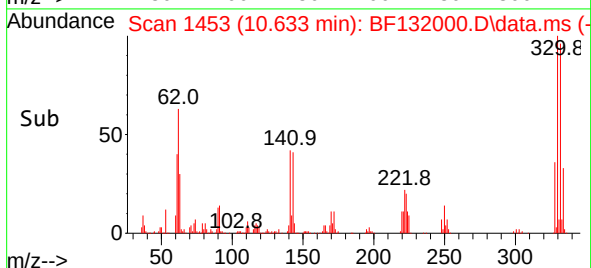
Reviewed By : Christian Giraldo 01/11/2023
Supervised By : Jagrut Upadhyay 01/11/2023

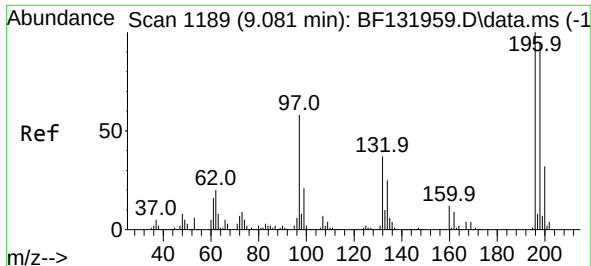


#42
2,4,6-Tribromophenol
Concen: 78.109 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



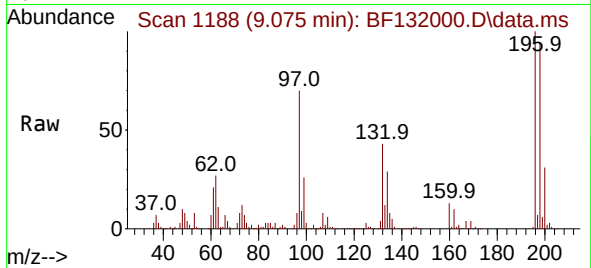
Tgt Ion: 330 Resp: 168566
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 40.4 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 41.602 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

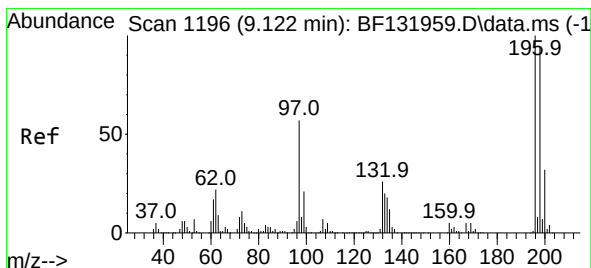
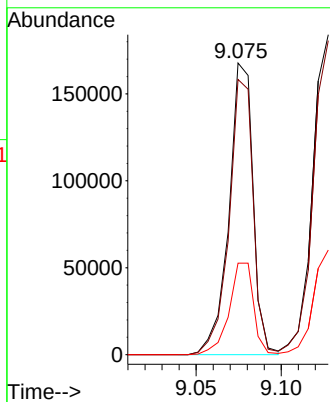
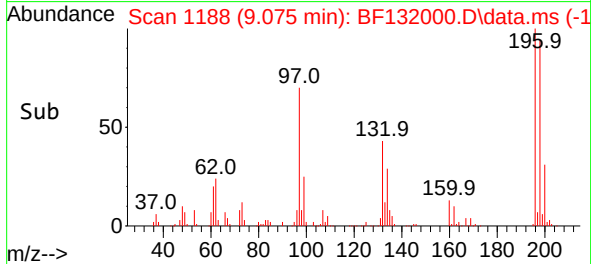
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



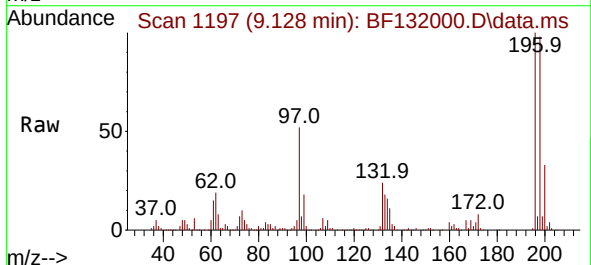
Tgt Ion:196 Resp: 16562
Ion Ratio Lower Upper
196 100
198 94.4 76.3 114.5
200 31.4 25.8 38.6

Manual Integrations
APPROVED

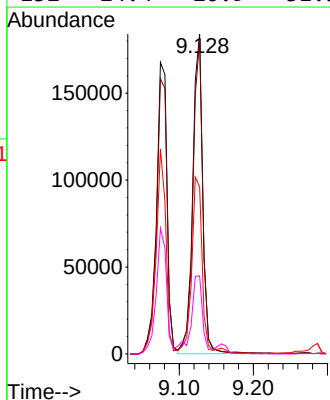
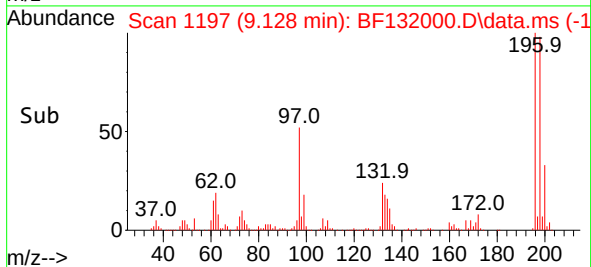
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

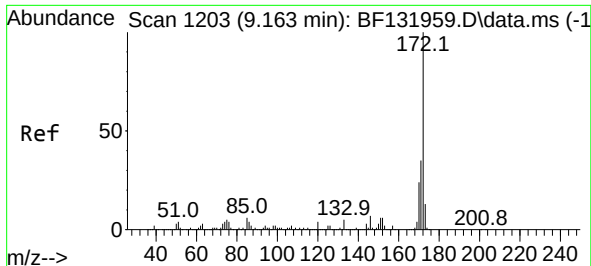


#44
2,4,5-Trichlorophenol
Concen: 37.226 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



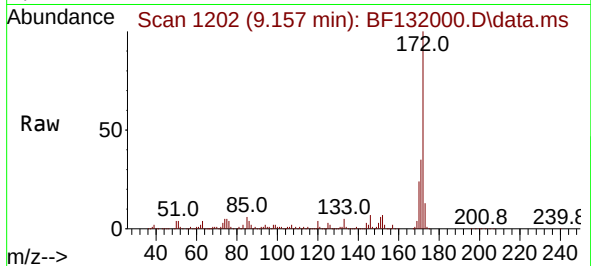
Tgt Ion:196 Resp: 172533
Ion Ratio Lower Upper
196 100
198 98.2 75.3 112.9
97 52.2 45.6 68.4
132 24.4 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 81.159 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

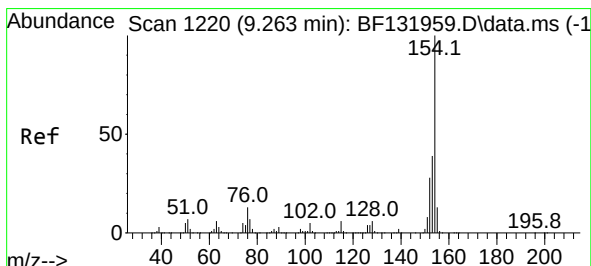
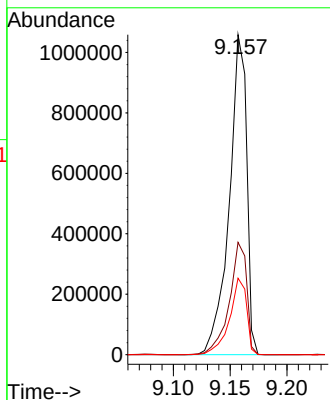
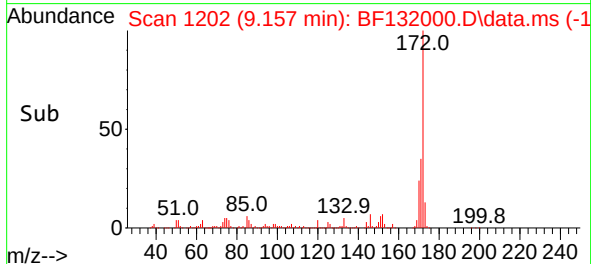
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



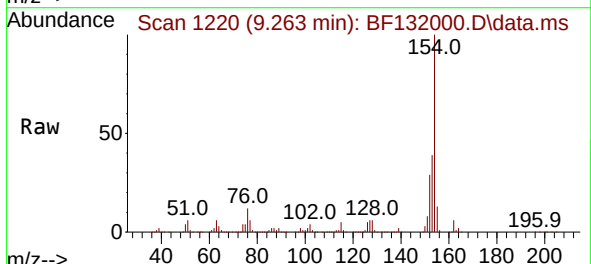
Tgt Ion:172 Resp: 1128408
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.9 18.9 28.3

Manual Integrations
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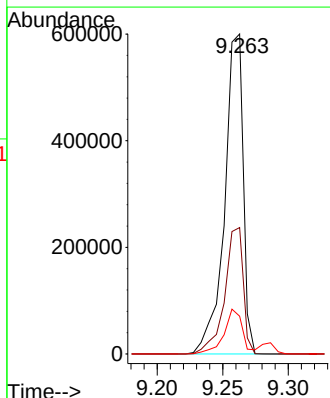
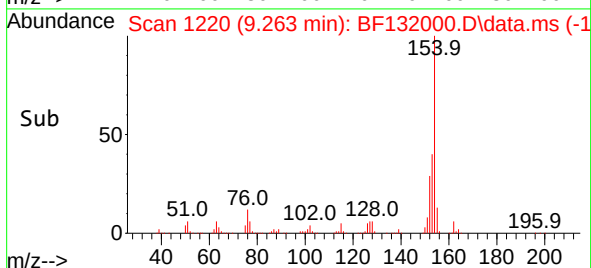
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

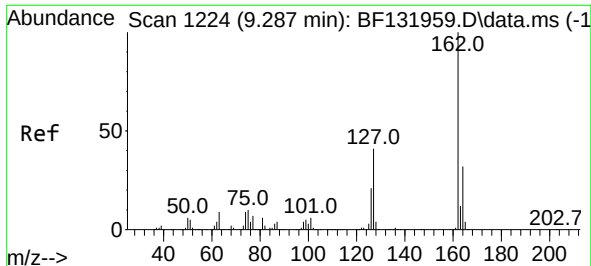


#46
1,1'-Biphenyl
Concen: 40.888 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



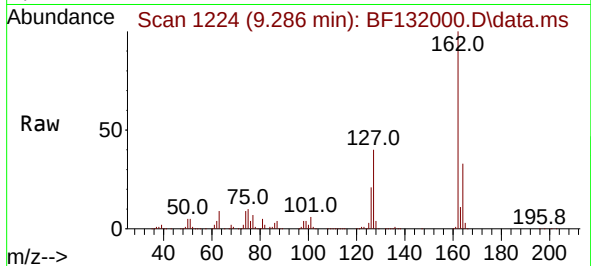
Tgt Ion:154 Resp: 592352
Ion Ratio Lower Upper
154 100
153 39.5 18.9 58.9
76 11.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.531 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

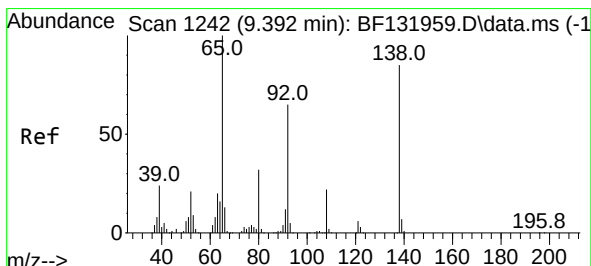
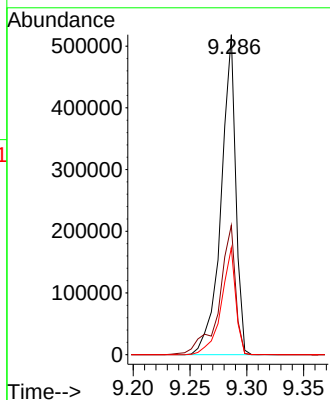
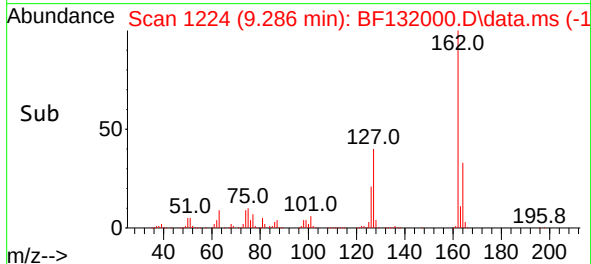
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:162 Resp: 466972
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 33.4 25.8 38.8

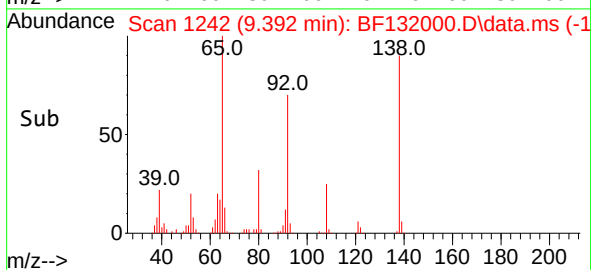
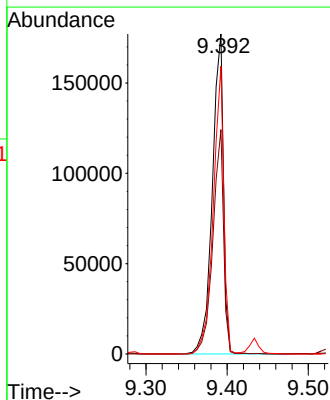
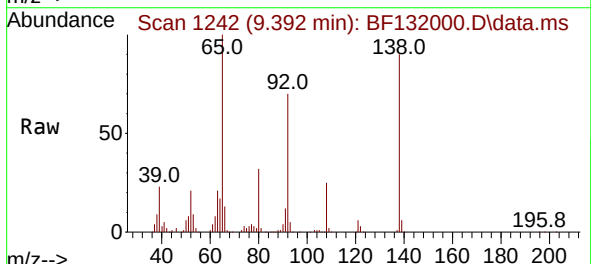
Manual Integrations
APPROVED

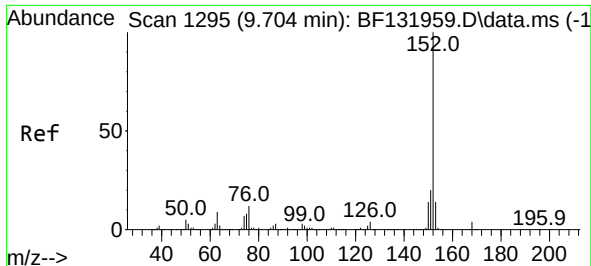
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#48
2-Nitroaniline
Concen: 41.161 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

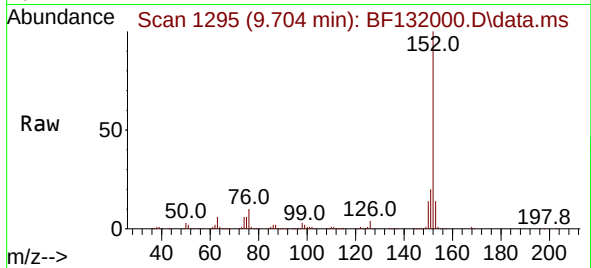
Tgt Ion: 65 Resp: 168102
Ion Ratio Lower Upper
65 100
92 70.1 52.2 78.2
138 89.9 67.8 101.8





#49
Acenaphthylene
Concen: 39.759 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

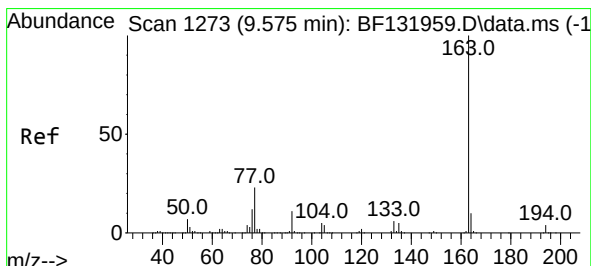
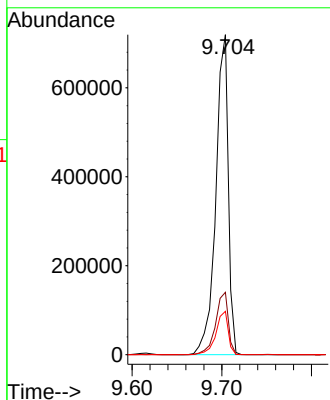
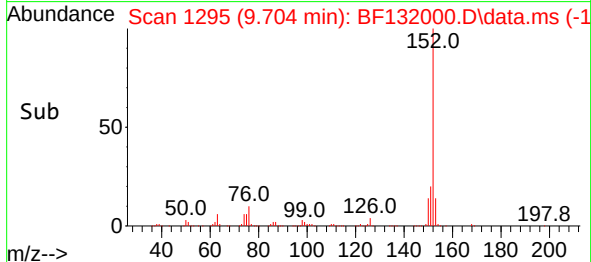
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



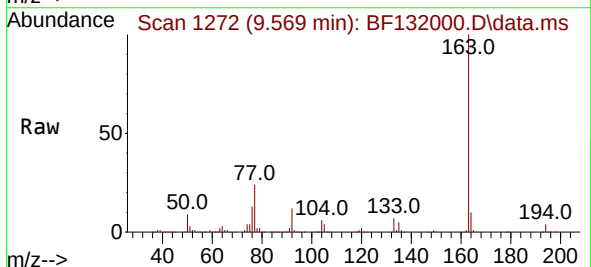
Tgt Ion:152 Resp: 693738
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 13.5 10.8 16.2

Manual Integrations
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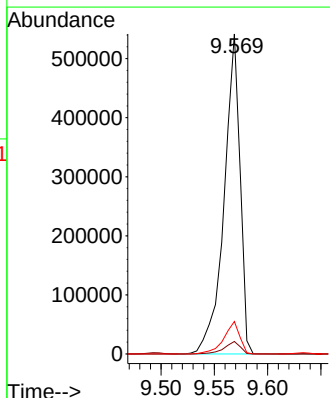
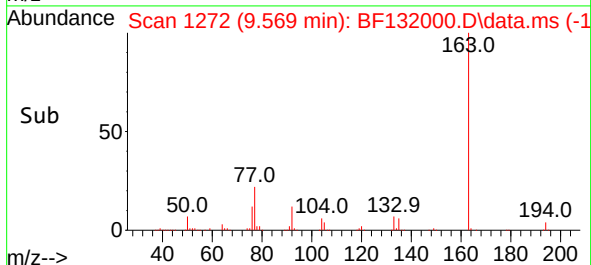
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

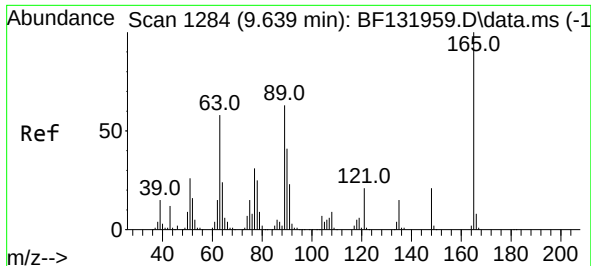


#50
Dimethylphthalate
Concen: 38.518 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



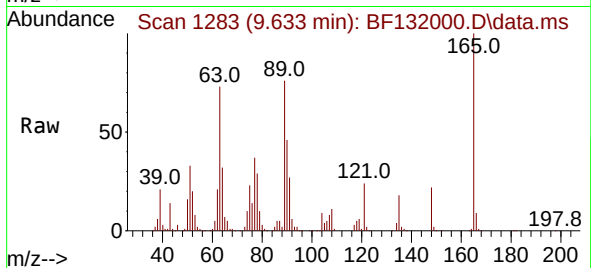
Tgt Ion:163 Resp: 563542
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 39.299 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

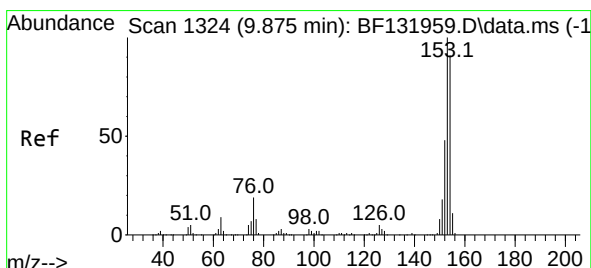
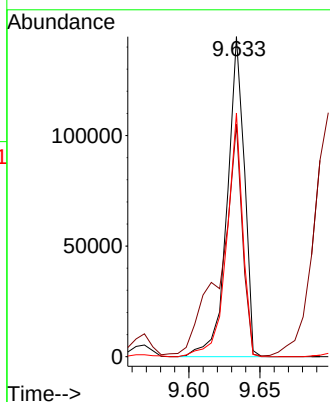
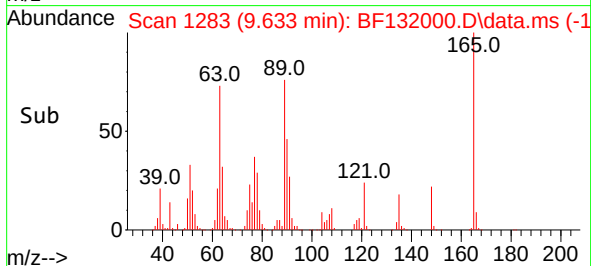
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



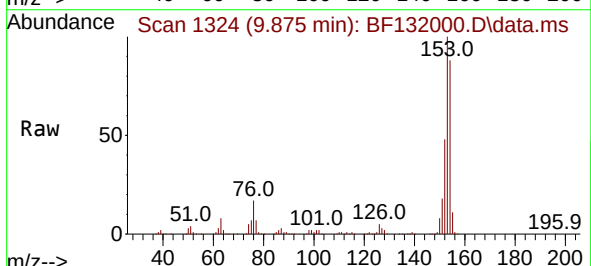
Tgt Ion:165 Resp: 120928
Ion Ratio Lower Upper
165 100
63 72.6 47.4 71.0
89 76.1 50.2 75.2

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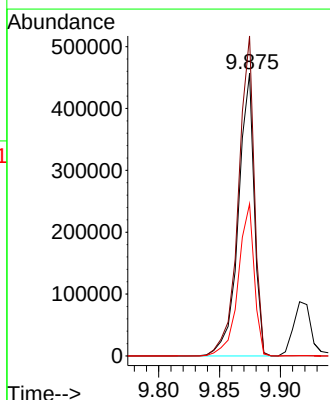
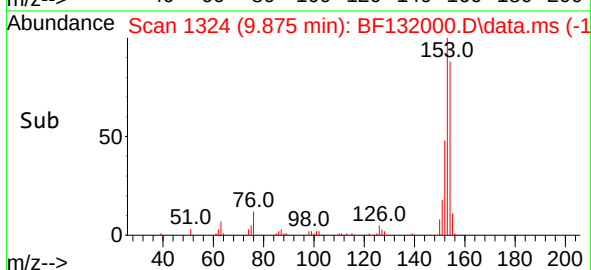
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

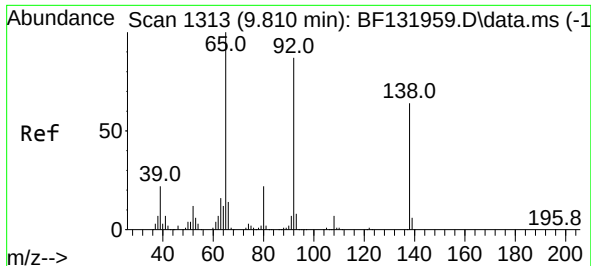


#52
Acenaphthene
Concen: 39.539 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



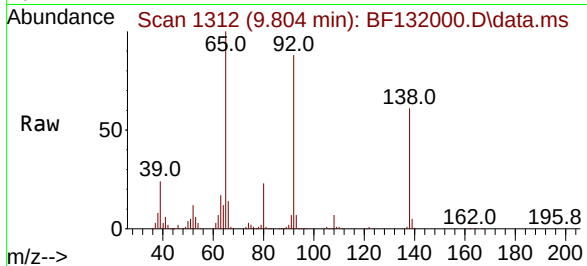
Tgt Ion:154 Resp: 414120
Ion Ratio Lower Upper
154 100
153 113.3 87.7 131.5
152 53.8 42.2 63.2





#53
3-Nitroaniline
Concen: 28.756 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

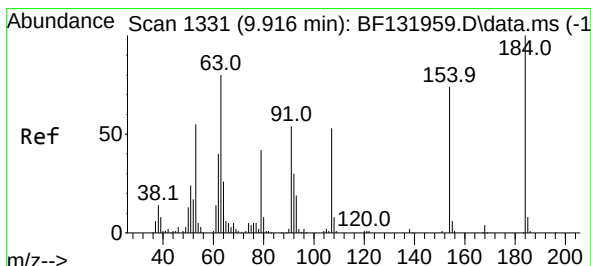
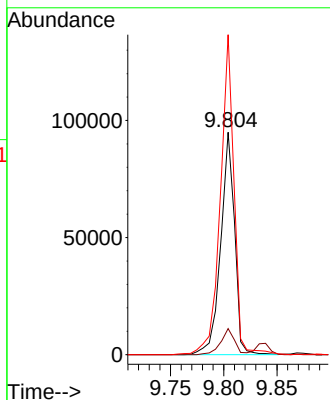
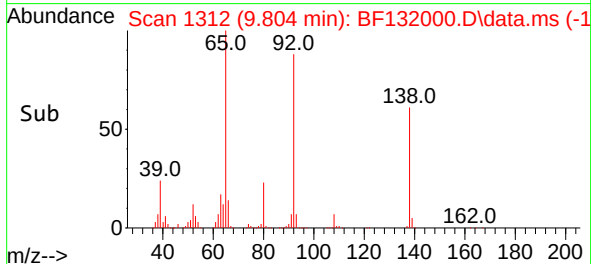
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



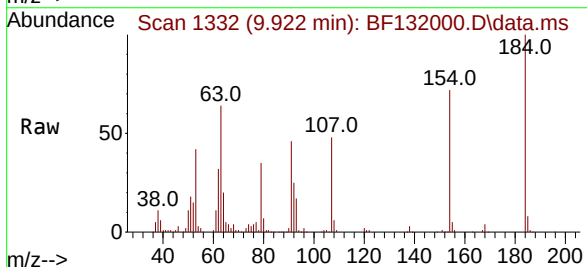
Tgt Ion:138 Resp: 8584
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 143.9 108.1 162.1

Manual Integrations
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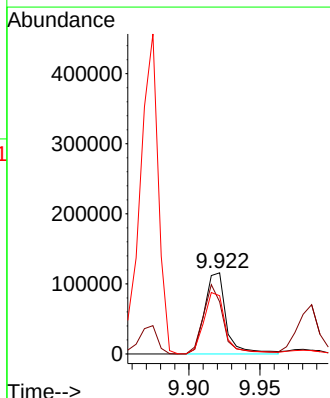
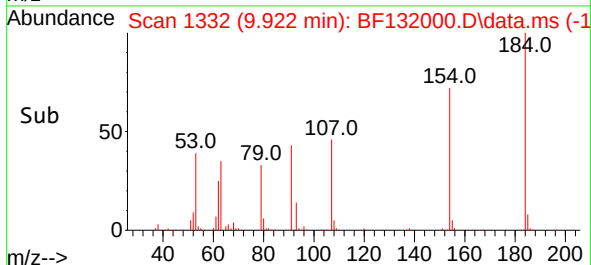
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

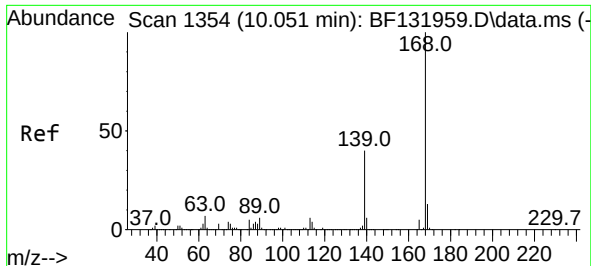


#54
2,4-Dinitrophenol
Concen: 79.666 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



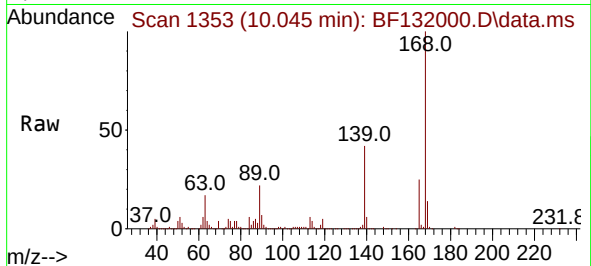
Tgt Ion:184 Resp: 123085
Ion Ratio Lower Upper
184 100
63 64.2 63.7 95.5
154 71.8 60.1 90.1





#55
Dibenzenofuran
Concen: 39.233 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

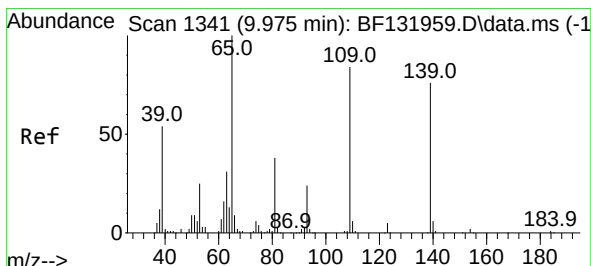
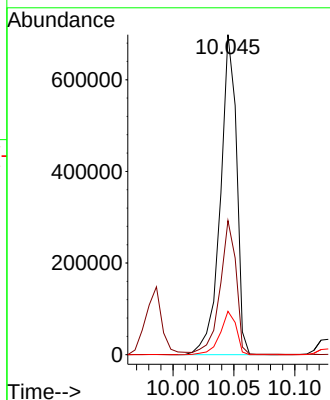
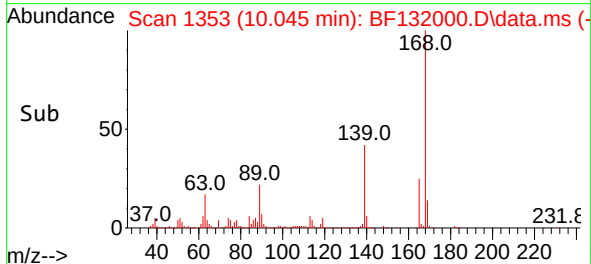
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



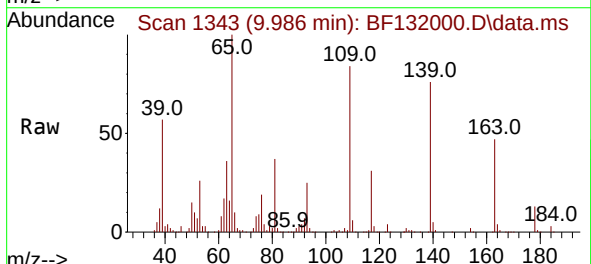
Tgt Ion:168 Resp: 64771
Ion Ratio Lower Upper
168 100
139 41.9 32.4 48.6
169 13.5 10.7 16.1

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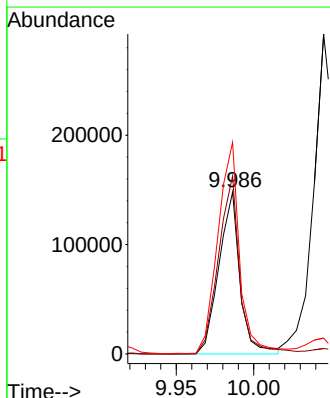
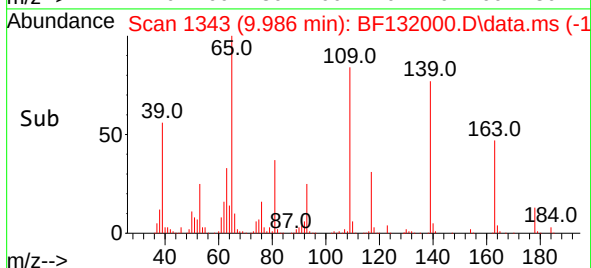
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

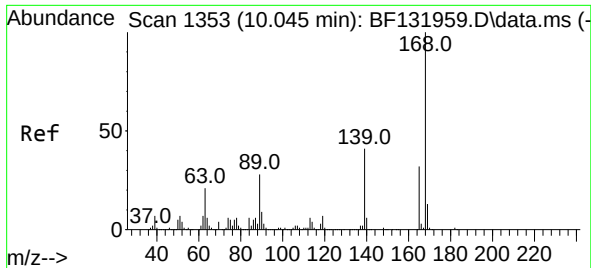


#56
4-Nitrophenol
Concen: 83.173 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



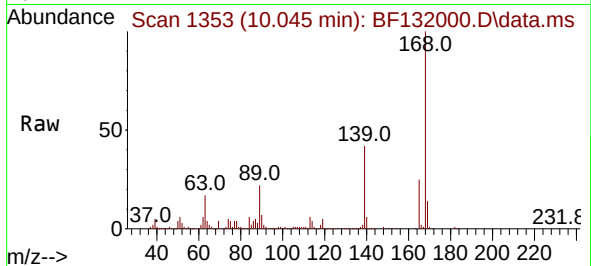
Tgt Ion:139 Resp: 139860
Ion Ratio Lower Upper
139 100
109 110.0 90.5 130.5
65 130.7 112.6 152.6





#57
2,4-Dinitrotoluene
Concen: 40.206 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

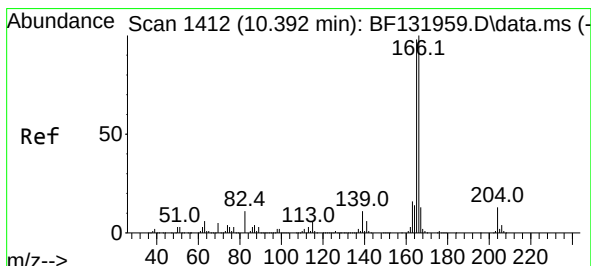
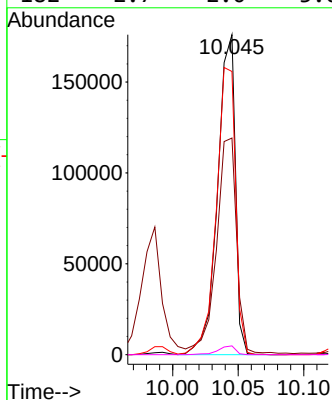
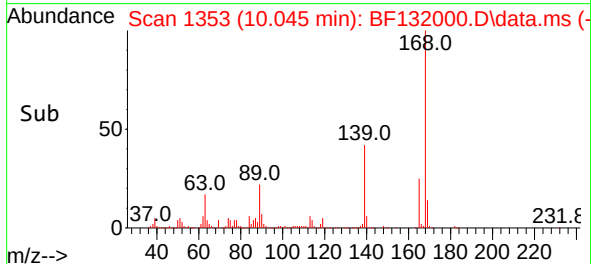
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



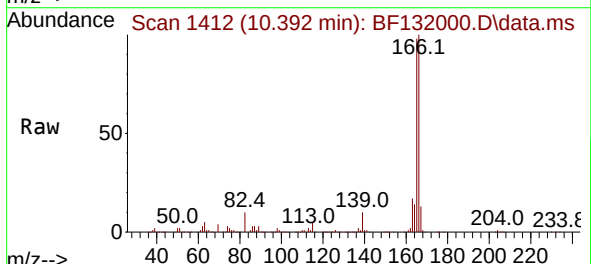
Tgt Ion:165 Resp: 16541
Ion Ratio Lower Upper
165 100
63 67.7 53.2 79.8
89 88.5 71.2 106.8
182 2.7 2.0 3.0

Manual Integrations
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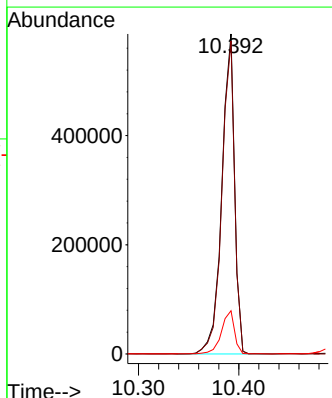
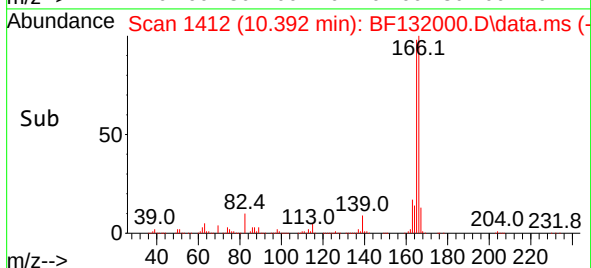
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

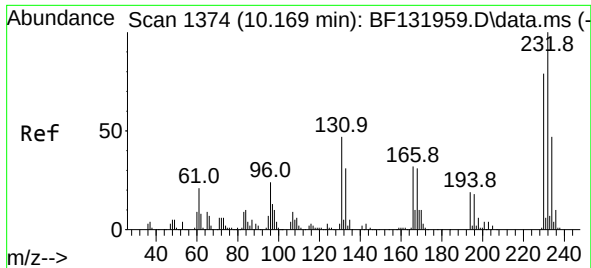


#58
Fluorene
Concen: 39.095 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



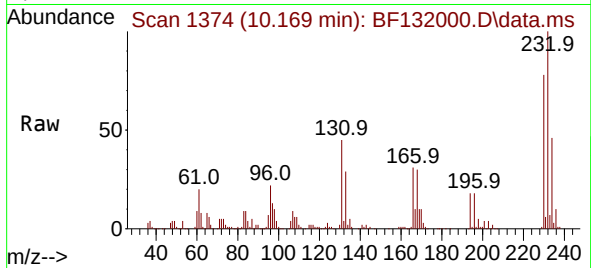
Tgt Ion:166 Resp: 515596
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.776 ng m
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

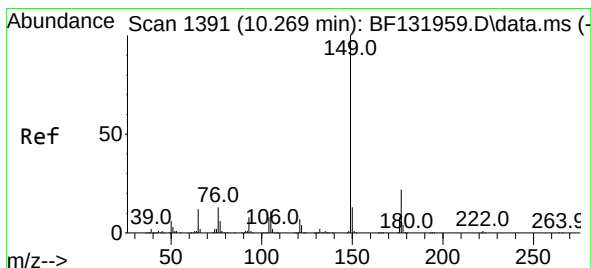
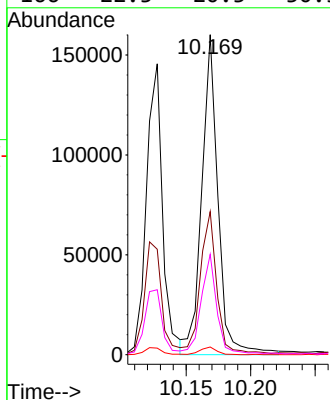
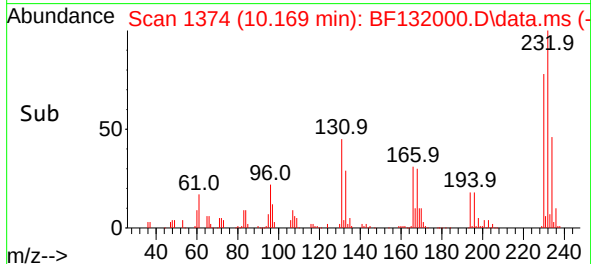
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:232 Resp: 140818
Ion Ratio Lower Upper
232 100
131 37.6 33.0 49.4
130 2.5 1.8 2.8
166 22.3 20.3 30.5

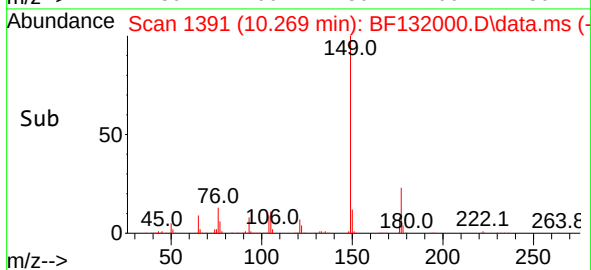
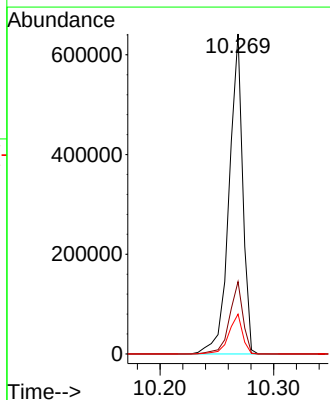
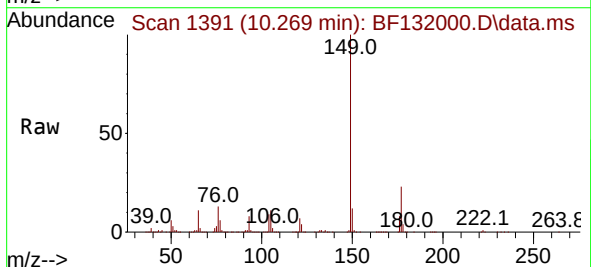
Manual Integrations
APPROVED

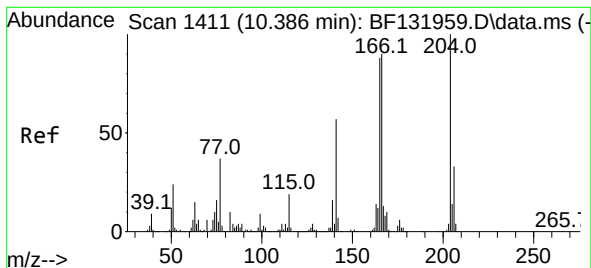
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#60
Diethylphthalate
Concen: 37.157 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

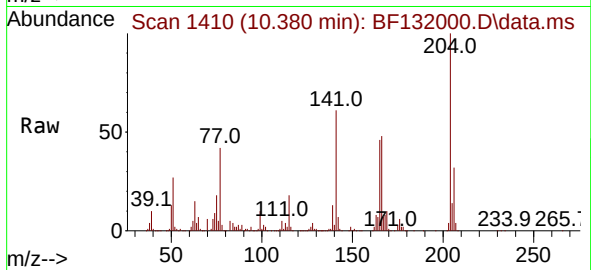
Tgt Ion:149 Resp: 534562
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.486 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

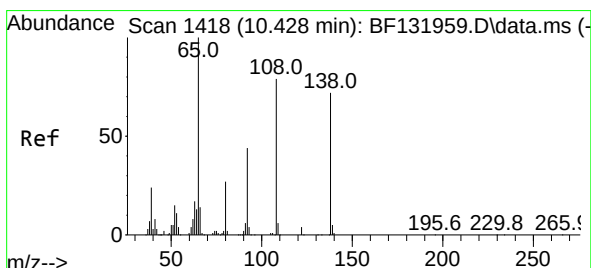
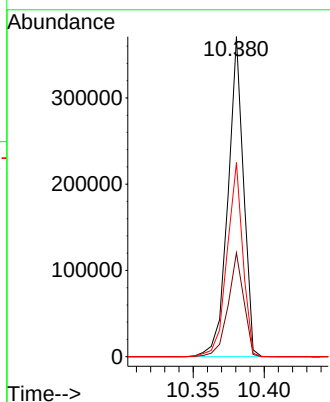
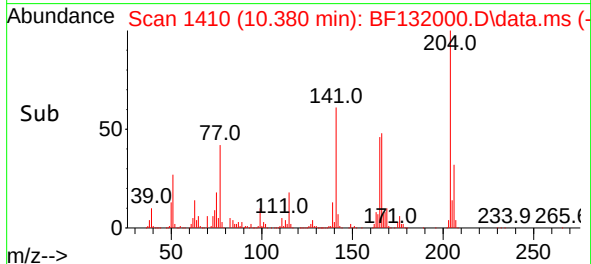
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



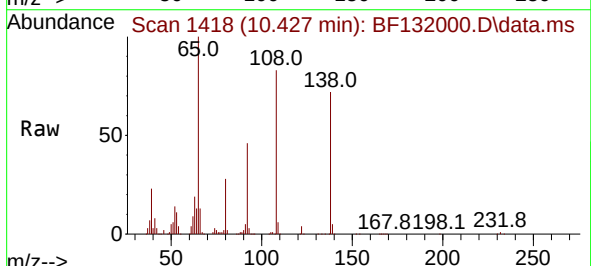
Tgt Ion:204 Resp: 283014
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 60.7 45.6 68.4

Manual Integrations
APPROVED

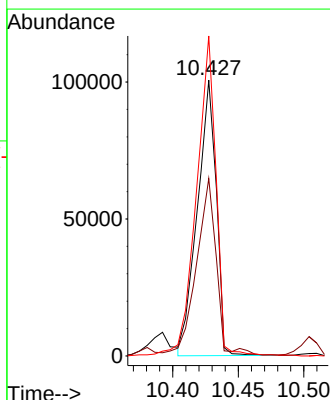
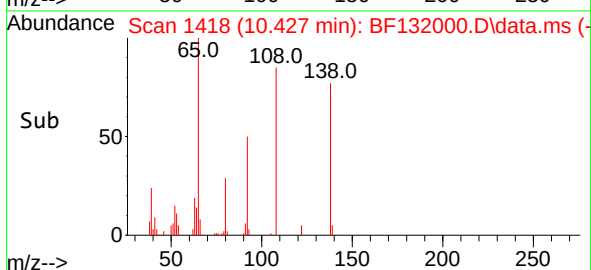
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

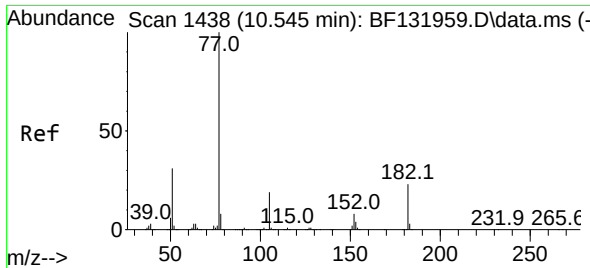


#62
4-Nitroaniline
Concen: 37.713 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.001 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



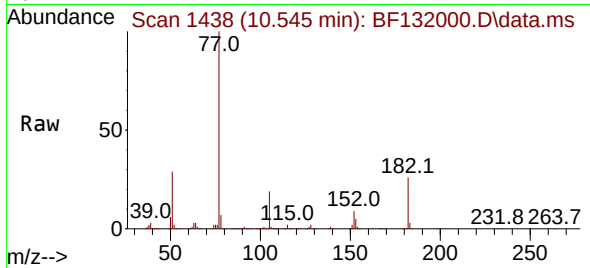
Tgt Ion:138 Resp: 101237
Ion Ratio Lower Upper
138 100
92 64.3 41.3 81.3
108 116.0 89.8 129.8





#63
Azobenzene
Concen: 37.697 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

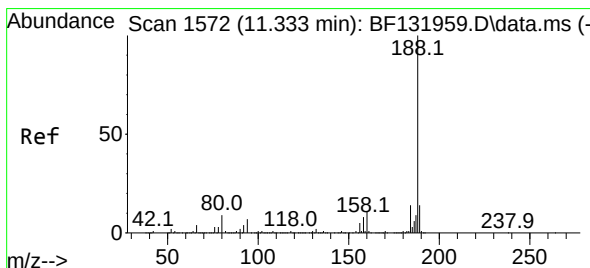
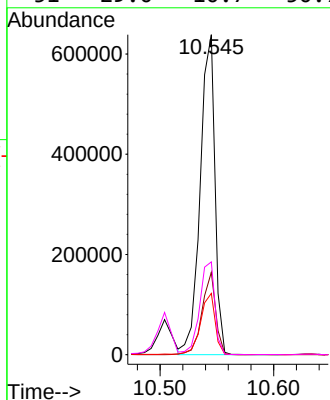
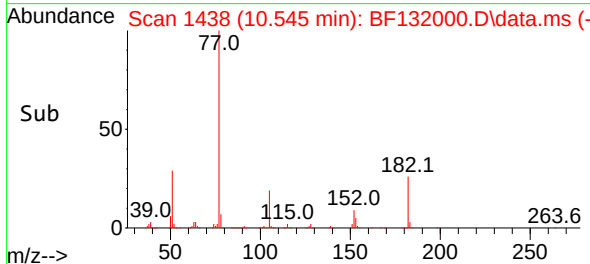
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



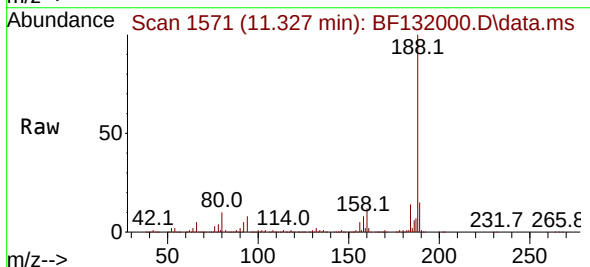
Tgt Ion: 77 Resp: 57529
Ion Ratio Lower Upper
77 100
182 25.8 2.9 42.9
105 19.1 0.0 39.3
51 29.0 10.7 50.7

Manual Integrations
APPROVED

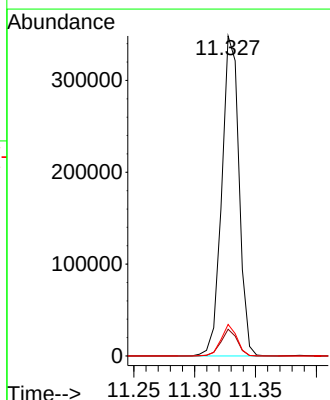
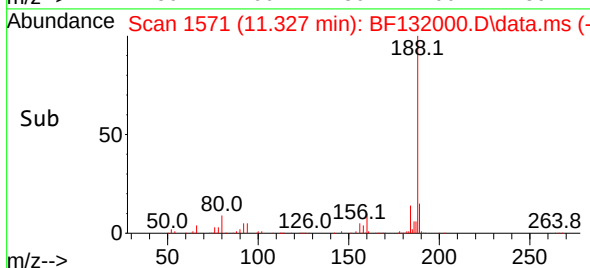
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

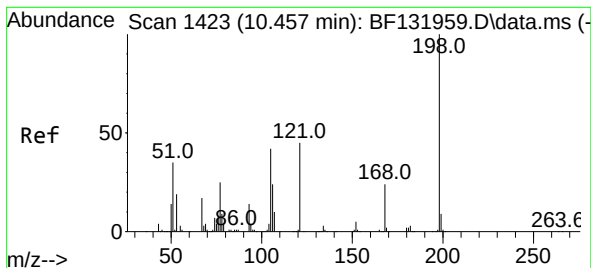


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



Tgt Ion:188 Resp: 343993
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.6
80 9.9 7.4 11.0





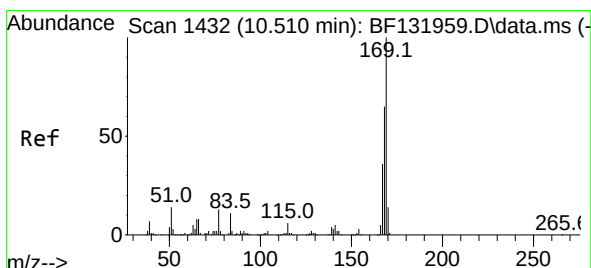
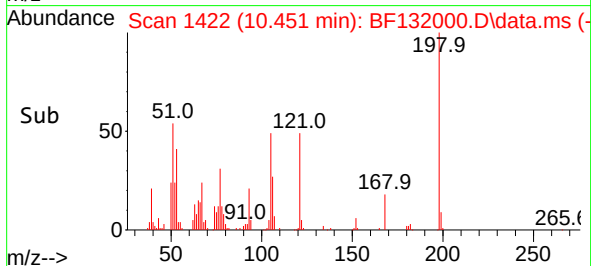
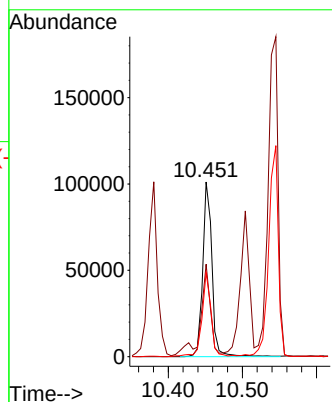
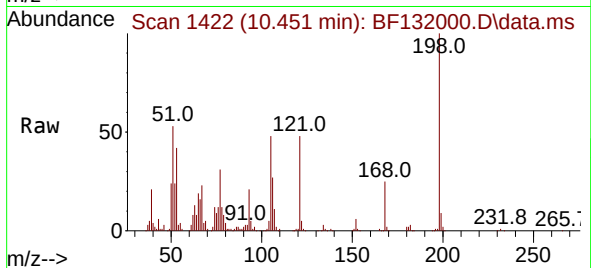
#65
4,6-Dinitro-2-methylphenol
Concen: 39.826 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Instrument :
BNA_F
ClientSampleId :
PB150165BSD

Tgt Ion:198 Resp: 88348
Ion Ratio Lower Upper
198 100
51 52.9 21.4 61.4
105 48.1 23.0 63.0

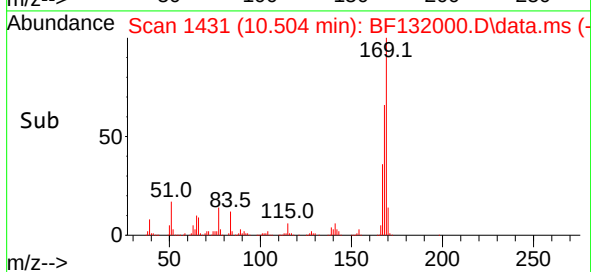
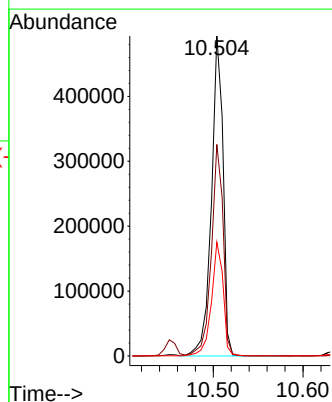
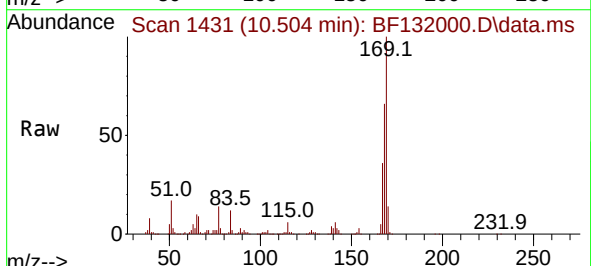
Manual Integrations
APPROVED

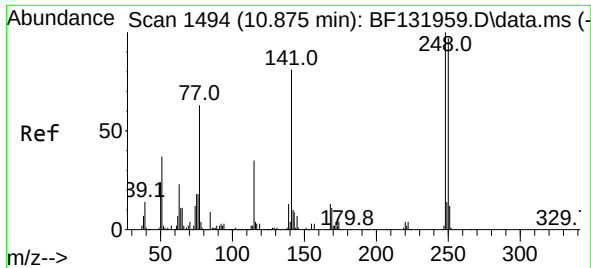
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#66
n-Nitrosodiphenylamine
Concen: 41.123 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

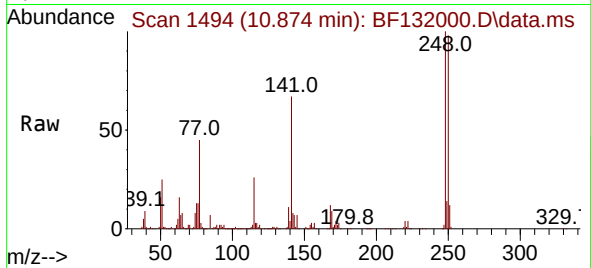
Tgt Ion:169 Resp: 443809
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.6 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 39.184 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

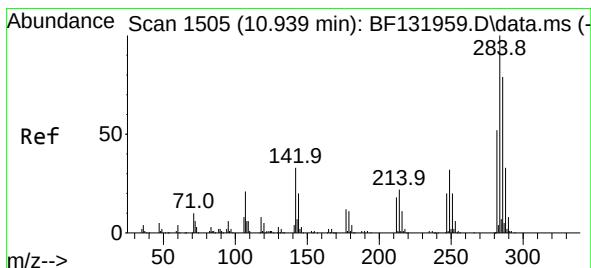
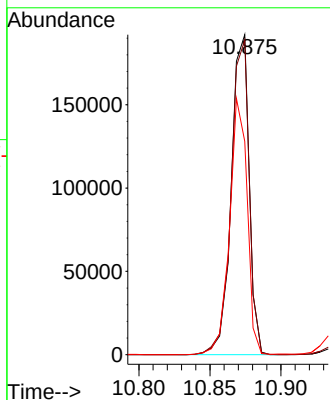
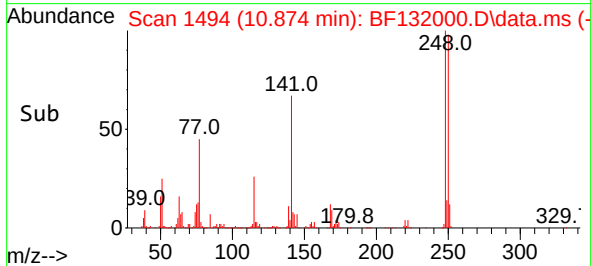
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



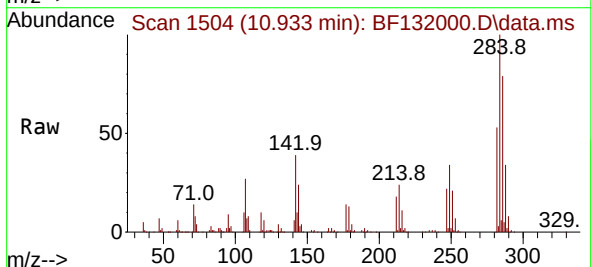
Tgt Ion:248 Resp: 168618
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 66.6 65.0 97.6

Manual Integrations
APPROVED

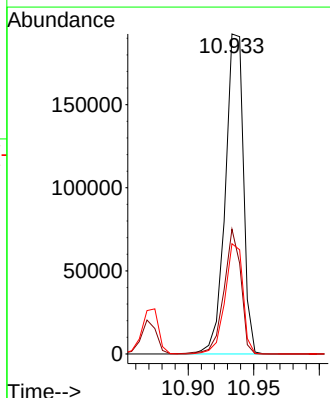
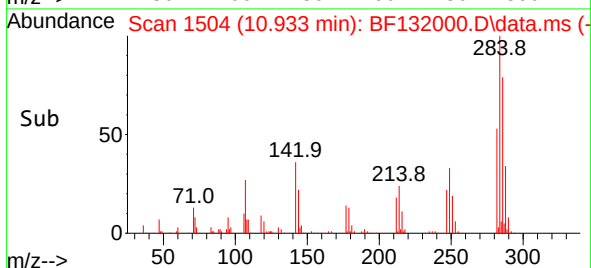
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

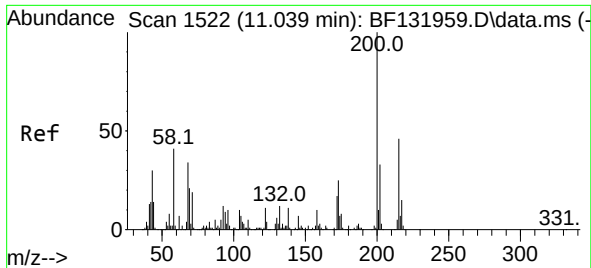


#68
Hexachlorobenzene
Concen: 42.522 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



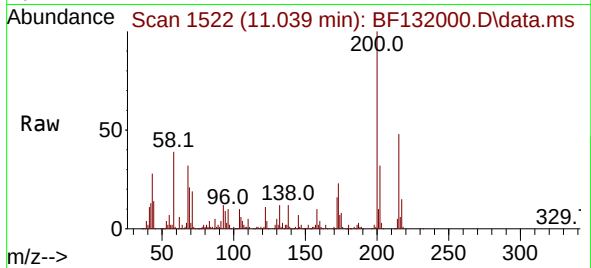
Tgt Ion:284 Resp: 185104
Ion Ratio Lower Upper
284 100
142 39.0 26.4 39.6
249 34.5 25.4 38.2





#69
 Atrazine
 Concen: 42.358 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17

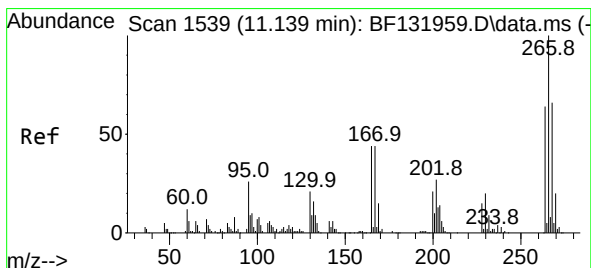
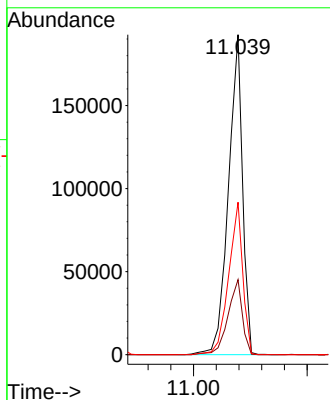
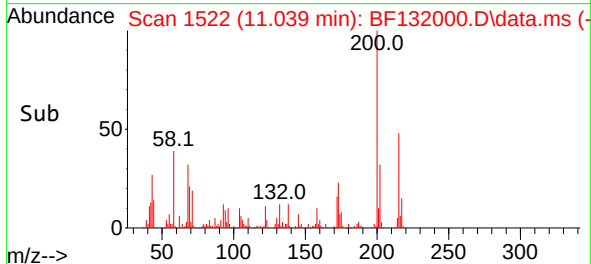
Instrument :
 BNA_F
 ClientSampleId :
 PB150165BSD



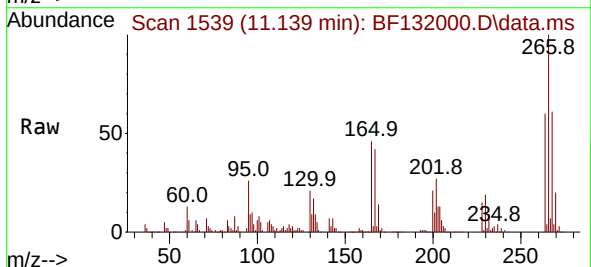
Tgt Ion:200 Resp: 166240
 Ion Ratio Lower Upper
 200 100
 173 23.4 5.1 45.1
 215 47.6 25.6 65.6

Manual Integrations
 APPROVED

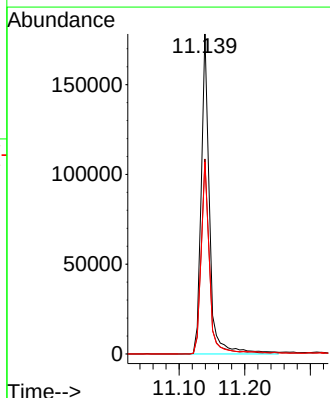
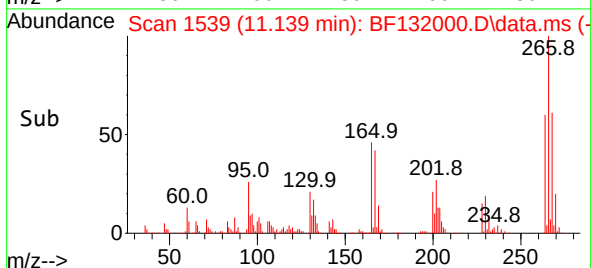
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

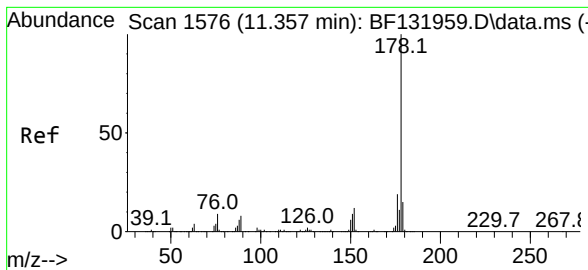


#70
 Pentachlorophenol
 Concen: 68.764 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17



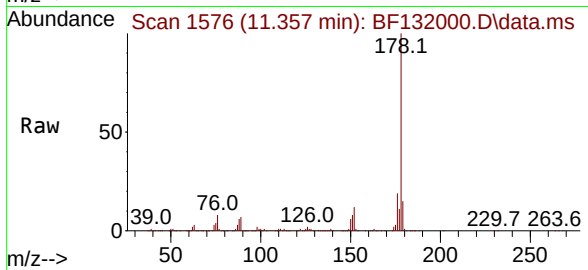
Tgt Ion:266 Resp: 158126
 Ion Ratio Lower Upper
 266 100
 268 61.0 52.7 79.1
 264 60.0 51.6 77.4





#71
Phenanthrene
Concen: 41.328 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

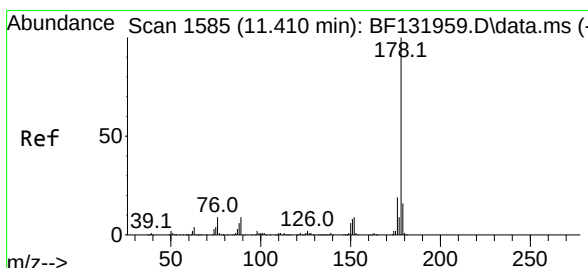
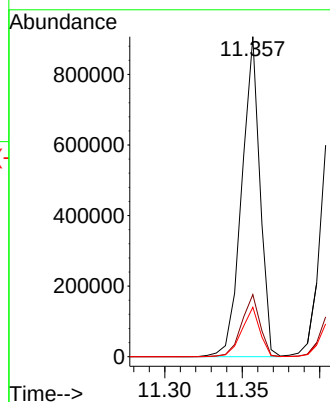
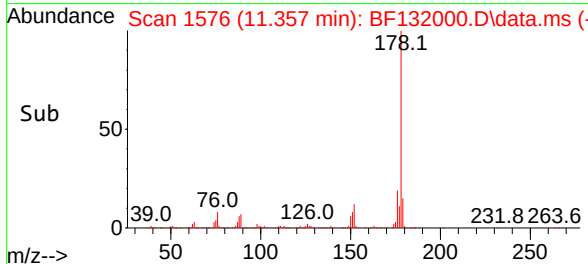
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:178 Resp: 741110
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6

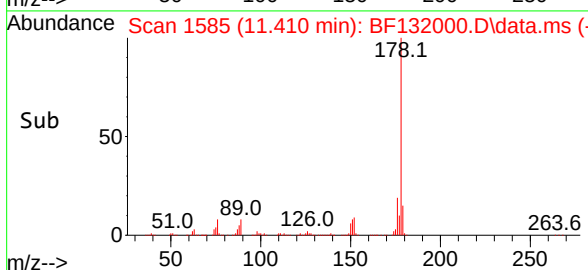
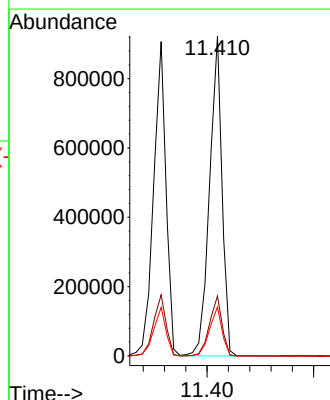
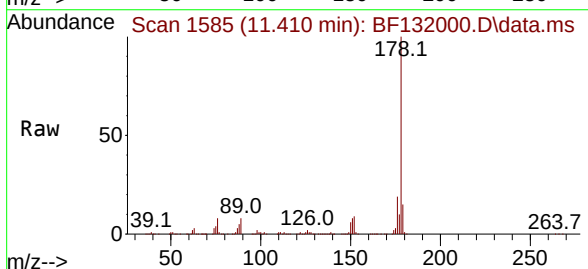
Manual Integrations
APPROVED

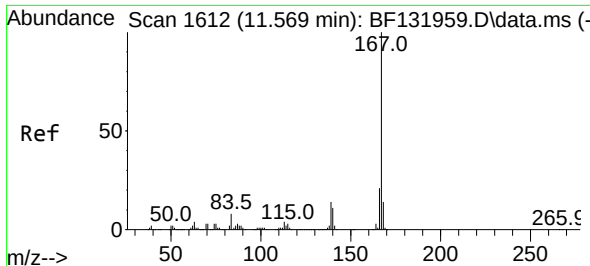
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#72
Anthracene
Concen: 40.839 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

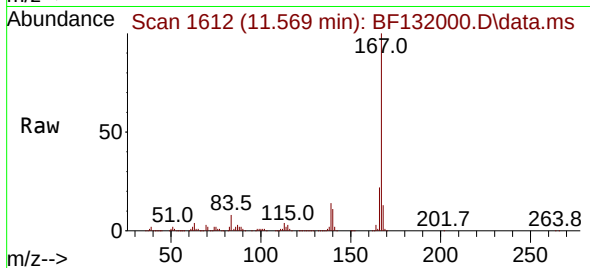
Tgt Ion:178 Resp: 753912
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 41.568 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17

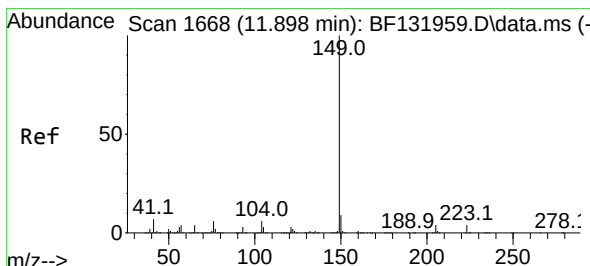
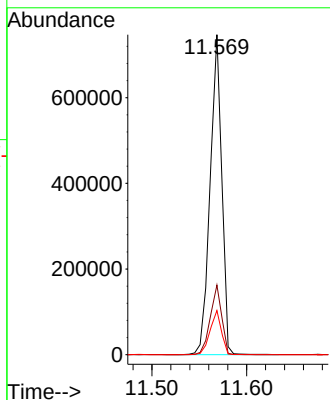
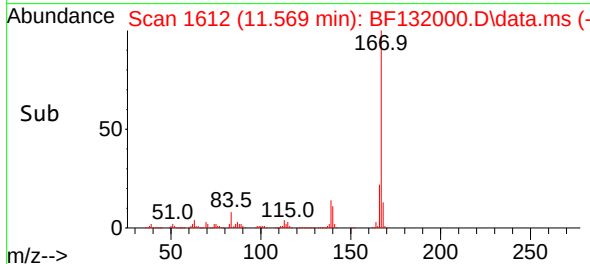
Instrument :
 BNA_F
 ClientSampleId :
 PB150165BSD



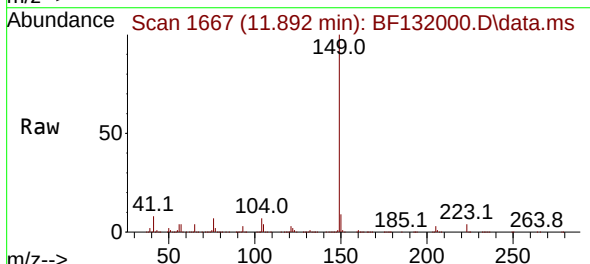
Tgt Ion:167 Resp: 635300
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 13.8 11.1 16.7

Manual Integrations
 APPROVED

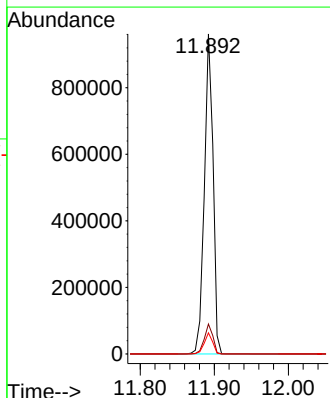
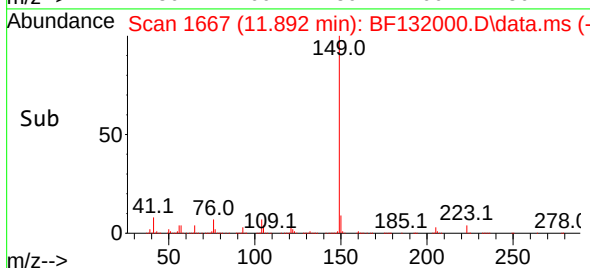
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

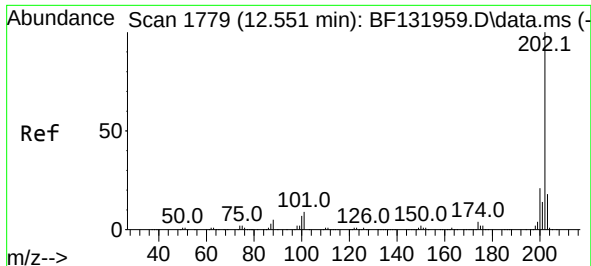


#74
 Di-n-butylphthalate
 Concen: 37.034 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17



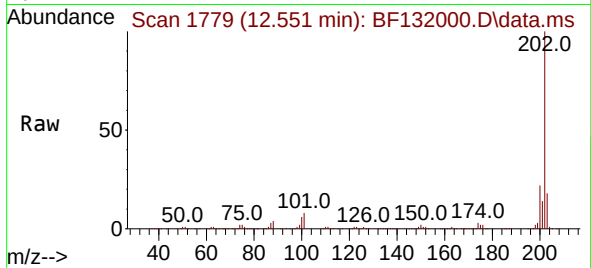
Tgt Ion:149 Resp: 788132
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.6 5.0 7.6





#75
Fluoranthene
Concen: 39.121 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

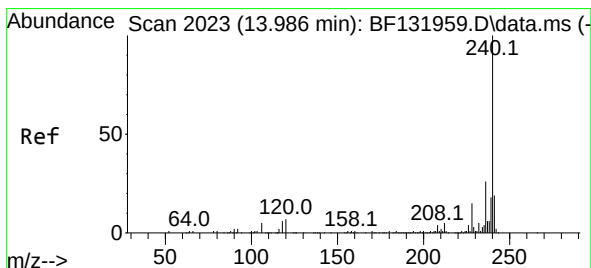
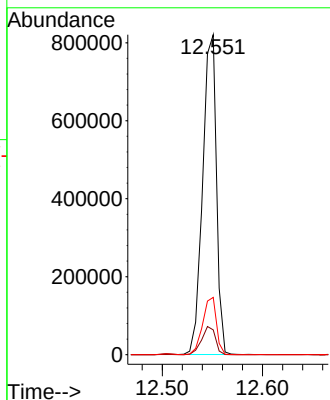
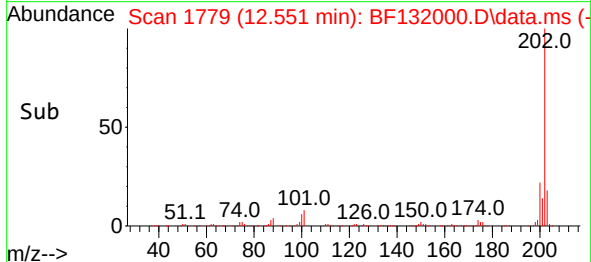
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



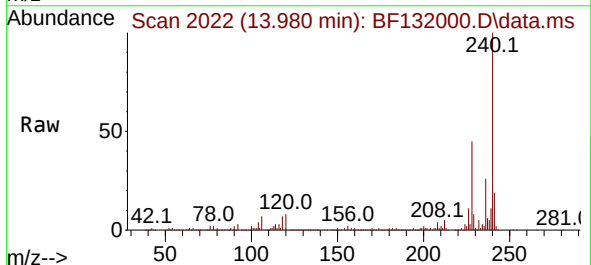
Tgt Ion:202 Resp: 78898
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 17.9 0.0 37.6

Manual Integrations
APPROVED

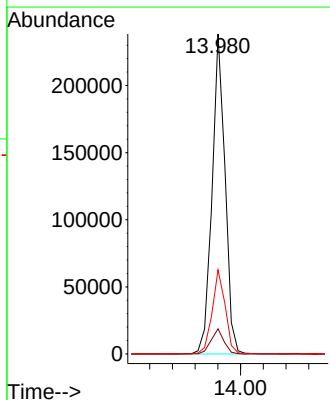
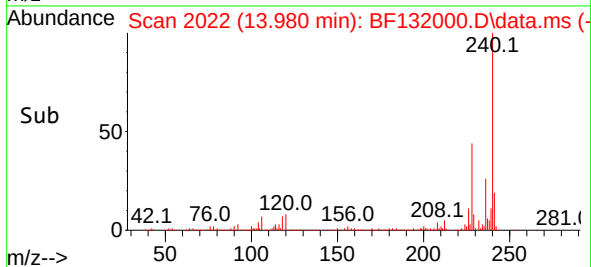
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

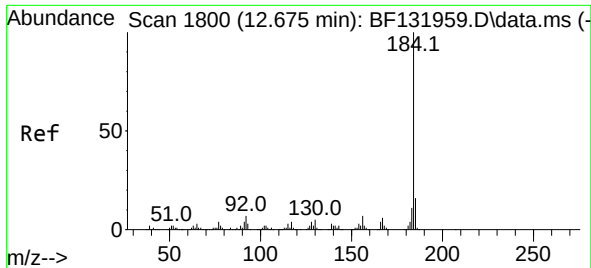


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



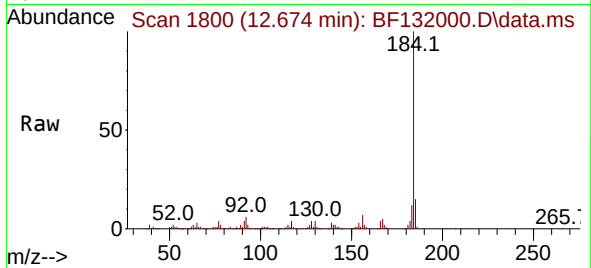
Tgt Ion:240 Resp: 188884
Ion Ratio Lower Upper
240 100
120 7.9 5.4 8.0
236 26.3 21.1 31.7





#77
Benzidine
Concen: 25.442 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

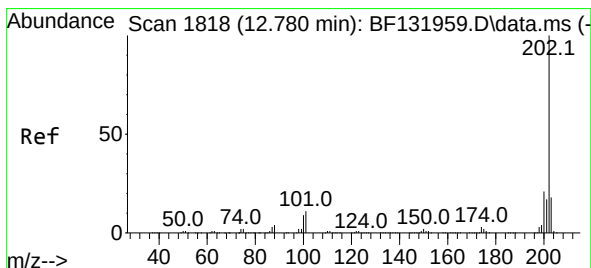
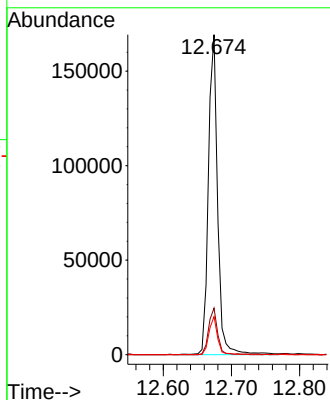
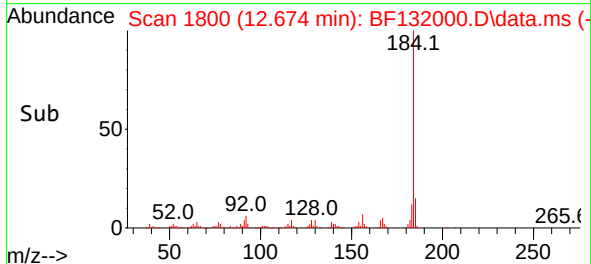
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



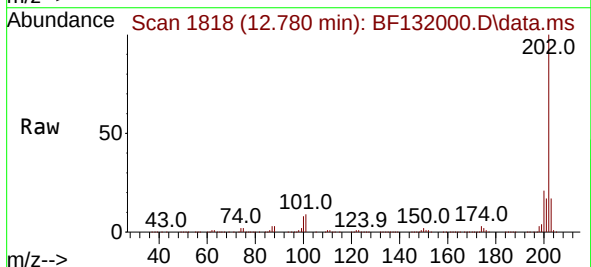
Tgt Ion:184 Resp: 159649
Ion Ratio Lower Upper
184 100
185 14.5 12.8 19.2
183 11.9 9.0 13.4

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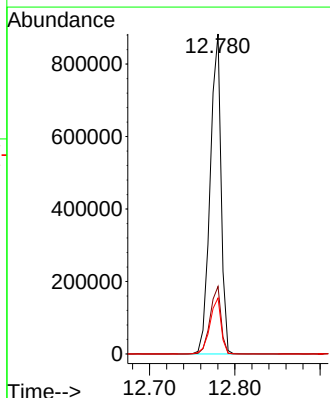
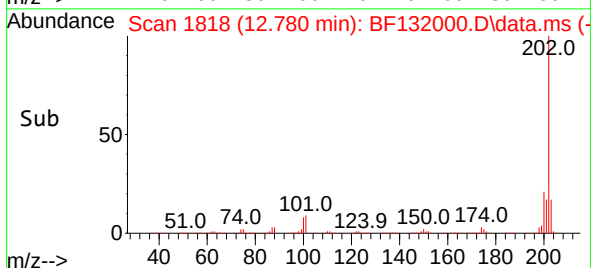
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

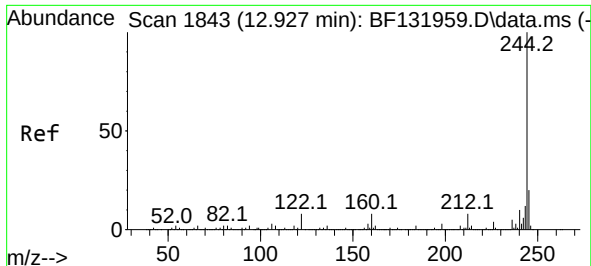


#78
Pyrene
Concen: 45.606 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



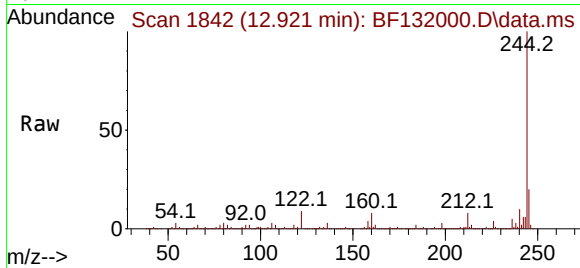
Tgt Ion:202 Resp: 785671
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 92.310 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17

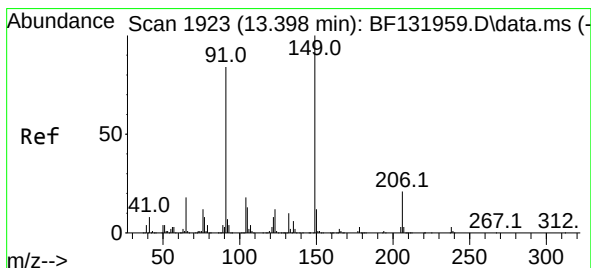
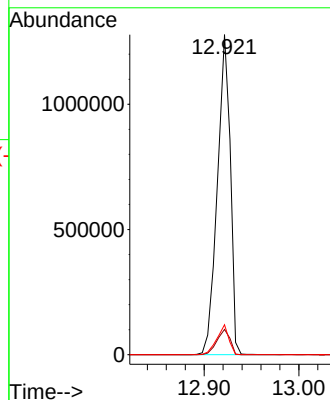
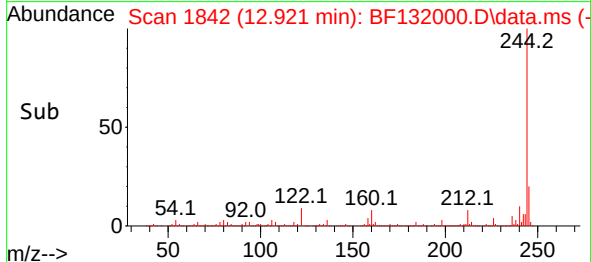
Instrument :
 BNA_F
 ClientSampleId :
 PB150165BSD



Tgt Ion:244 Resp: 121650
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.3 6.8 10.2

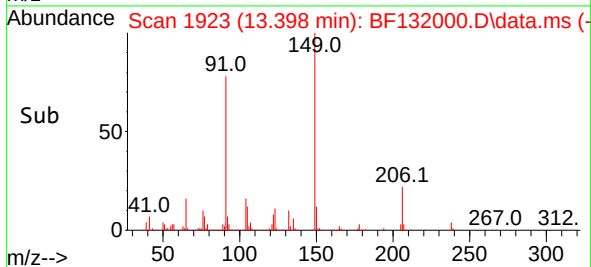
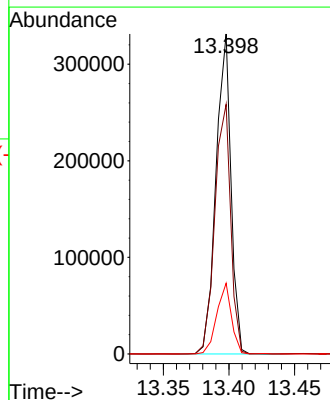
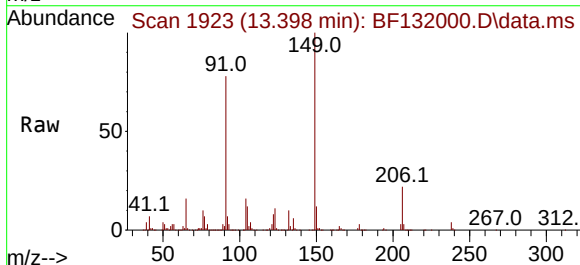
Manual Integrations
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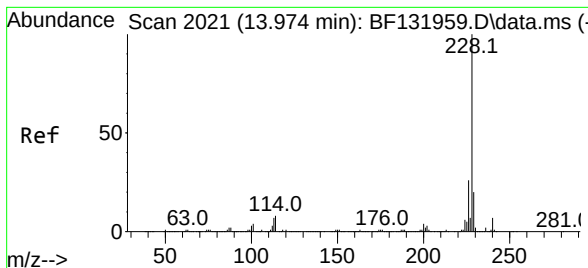
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023



#80
 Butylbenzylphthalate
 Concen: 37.841 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF132000.D
 Acq: 10 Jan 2023 17:17

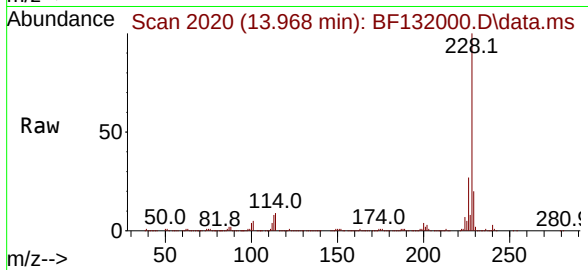
Tgt Ion:149 Resp: 263136
 Ion Ratio Lower Upper
 149 100
 91 78.0 67.0 100.4
 206 22.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.189 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

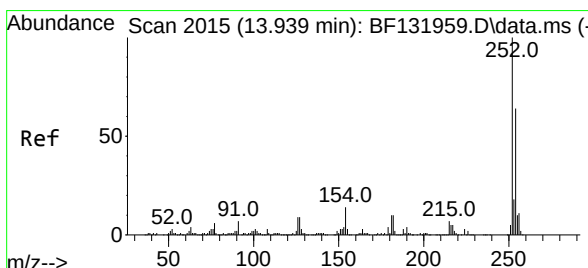
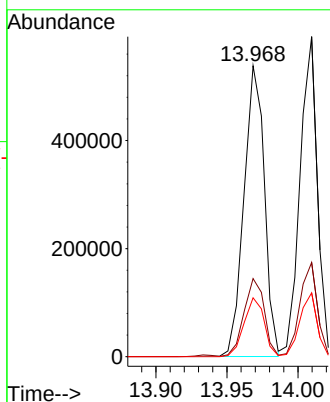
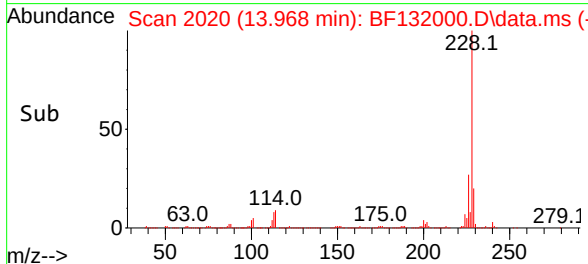
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



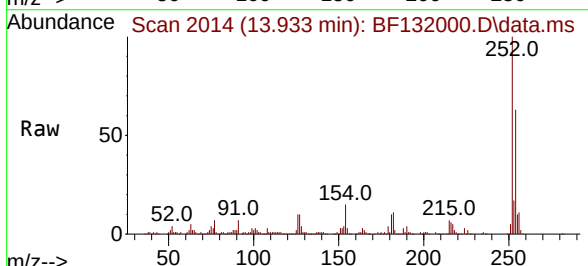
Tgt Ion:228 Resp: 53853
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 20.3 15.8 23.6

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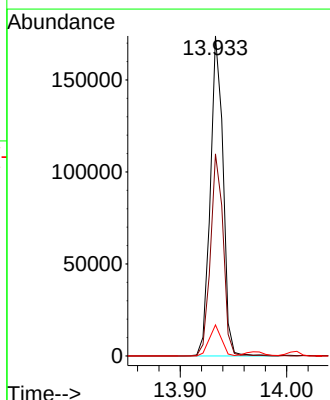
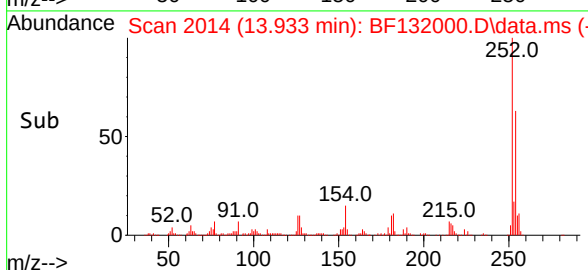
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

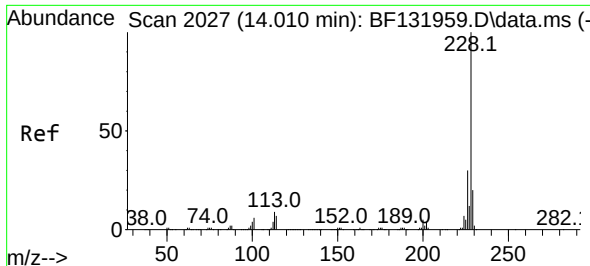


#82
3,3'-Dichlorobenzidine
Concen: 33.702 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



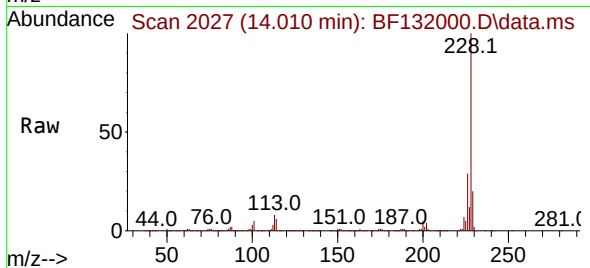
Tgt Ion:252 Resp: 144542
Ion Ratio Lower Upper
252 100
254 63.2 51.5 77.3
126 9.7 6.9 10.3





#83
Chrysene
Concen: 39.179 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

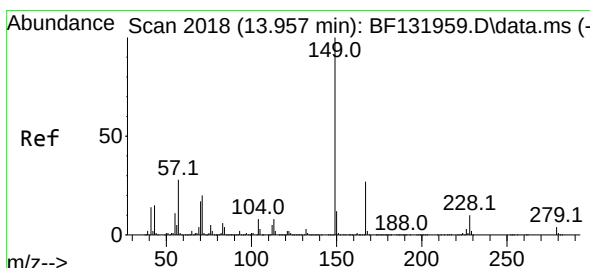
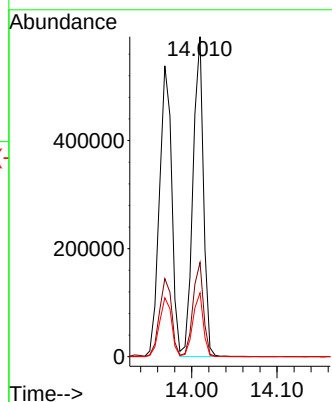
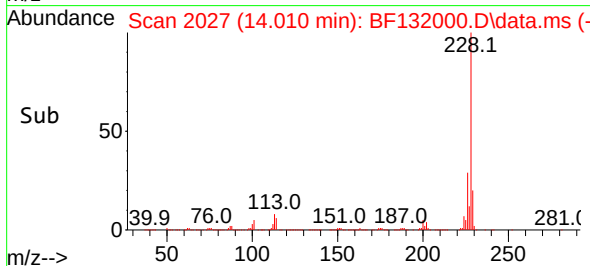
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



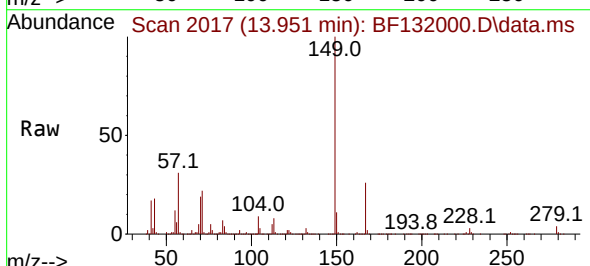
Tgt Ion:228 Resp: 50316
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 20.0 16.2 24.4

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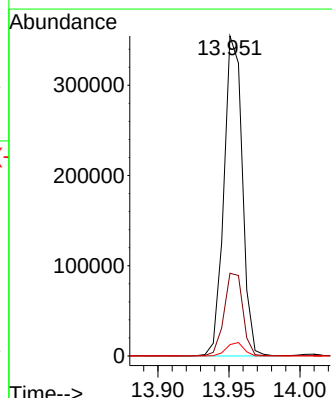
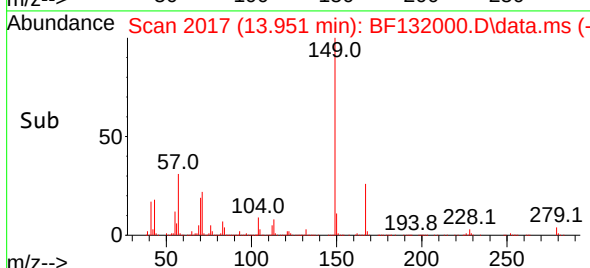
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

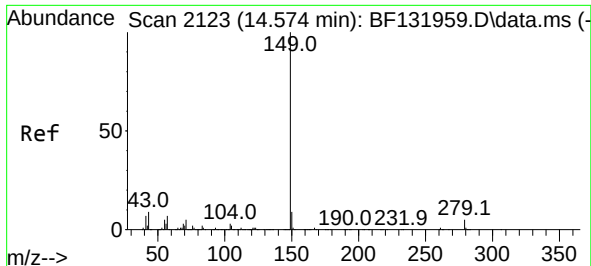


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.805 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



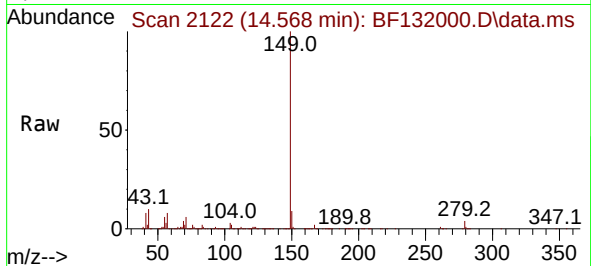
Tgt Ion:149 Resp: 318463
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 3.5 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 34.995 ng
RT: 14.568 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

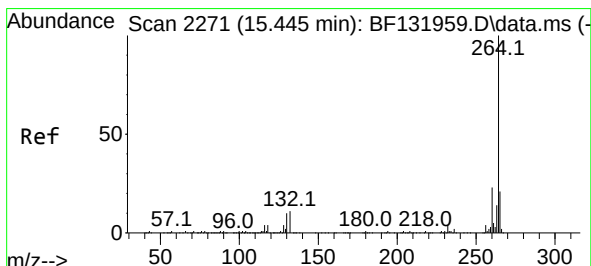
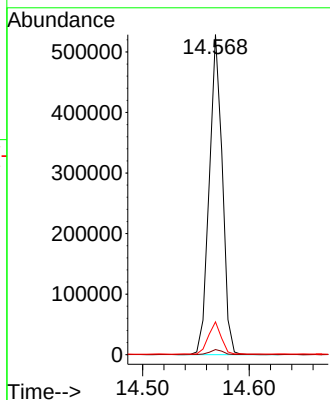
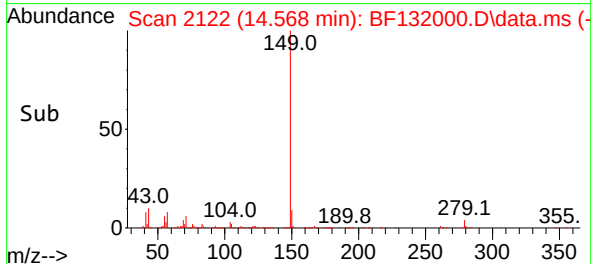
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:149 Resp: 451129
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 7.8 11.6

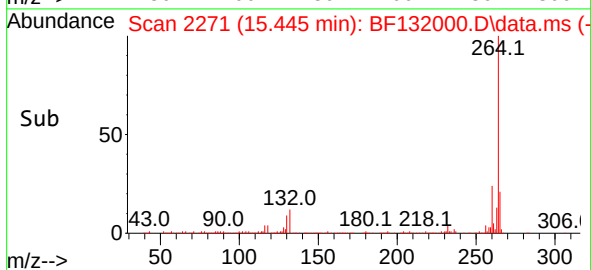
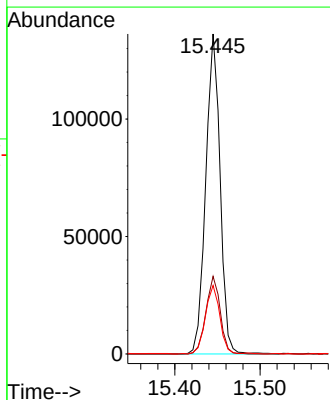
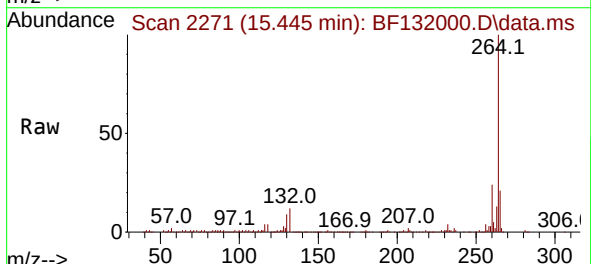
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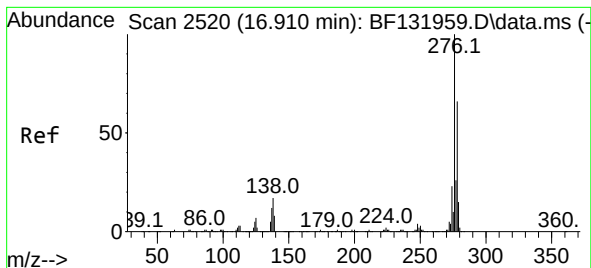
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

Tgt Ion:264 Resp: 158724
Ion Ratio Lower Upper
264 100
260 24.2 18.3 27.5
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.081 ng

RT: 16.915 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

Instrument :

BNA_F

ClientSampleId :

PB150165BSD

Tgt Ion:276 Resp: 516719

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.2

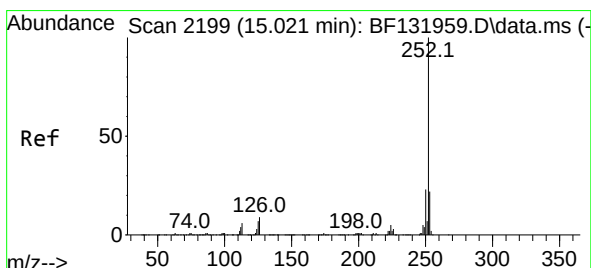
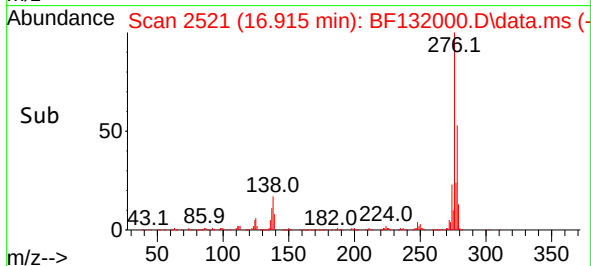
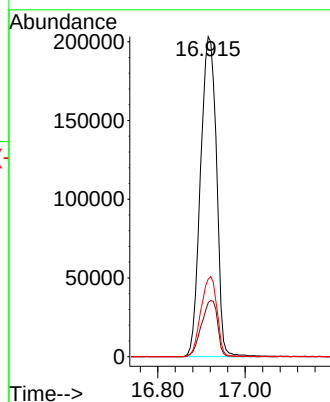
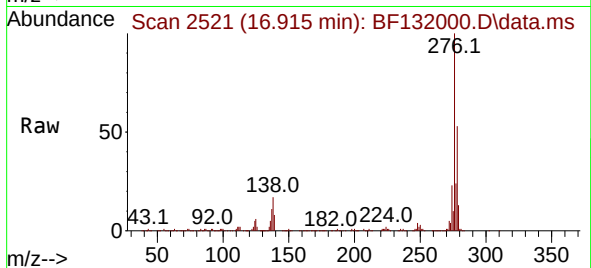
277 25.0 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#88

Benzo(b)fluoranthene

Concen: 42.492 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF132000.D

Acq: 10 Jan 2023 17:17

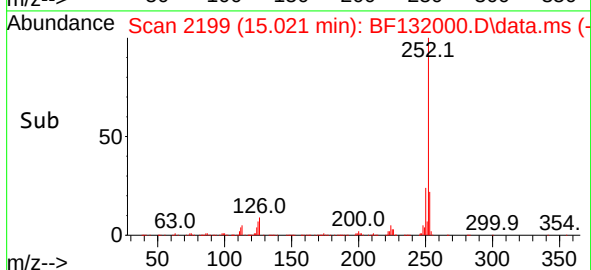
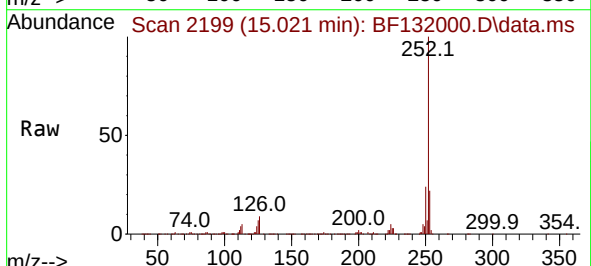
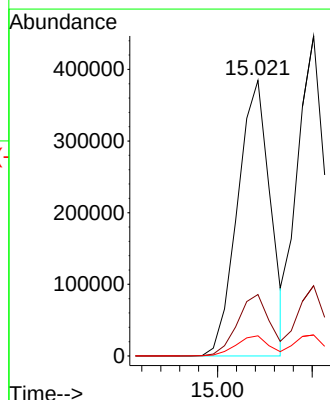
Tgt Ion:252 Resp: 462595

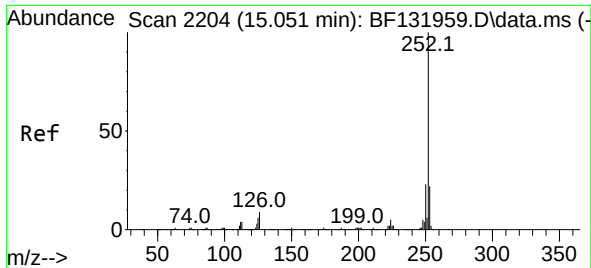
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

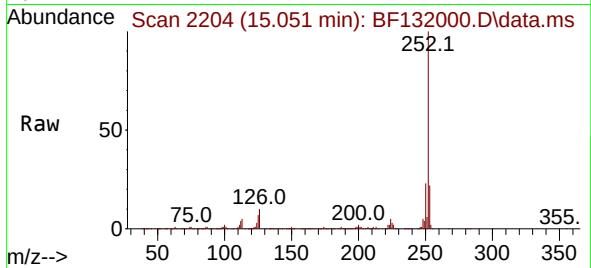
125 7.3 5.8 8.6





#89
Benzo(k)fluoranthene
Concen: 41.256 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

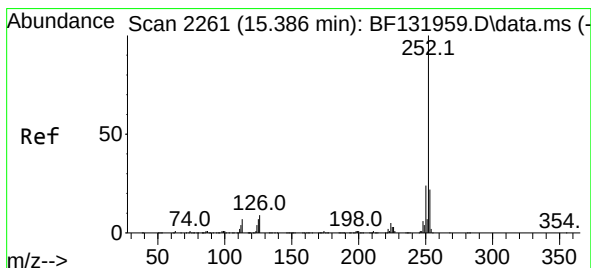
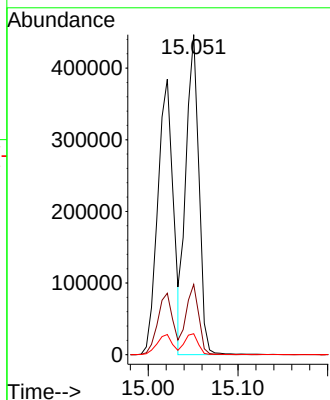
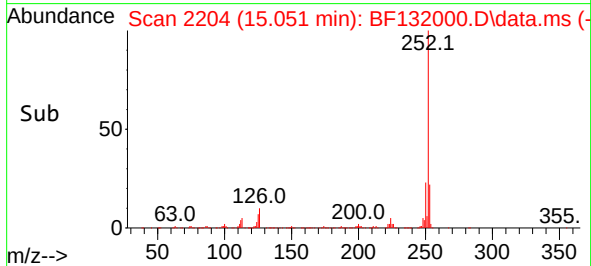
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



Tgt Ion:252 Resp: 44824
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 6.6 5.2 7.8

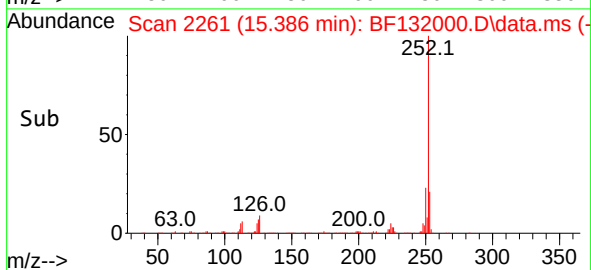
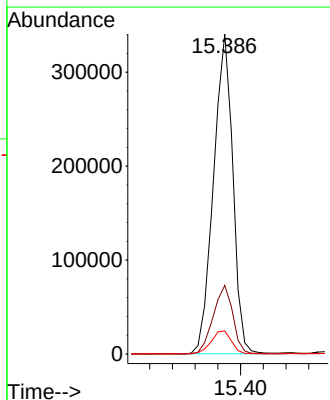
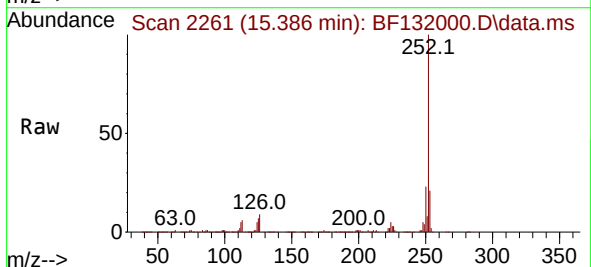
Manual Integrations
APPROVED

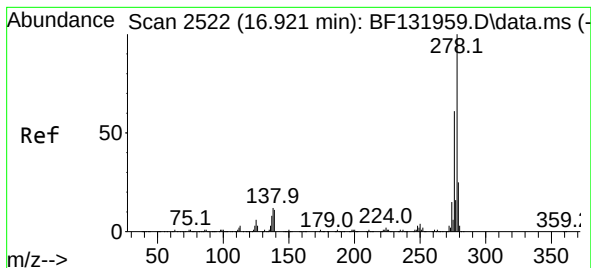
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#90
Benzo(a)pyrene
Concen: 40.989 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

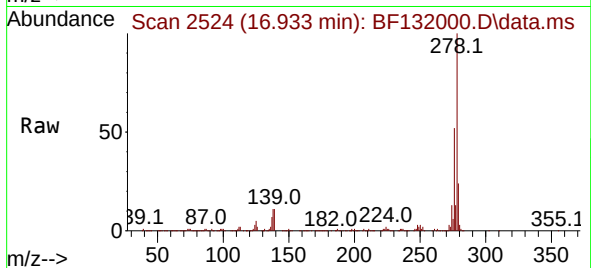
Tgt Ion:252 Resp: 402043
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 7.2 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 53.467 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.012 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17

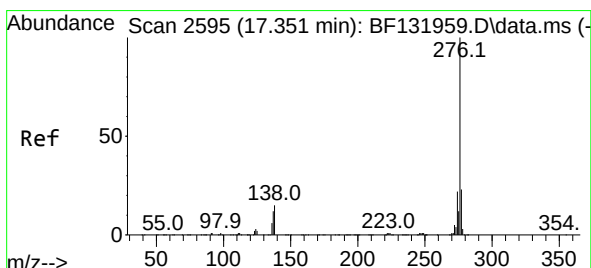
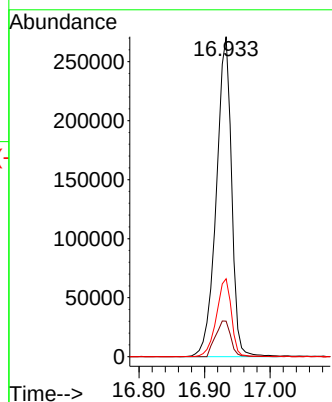
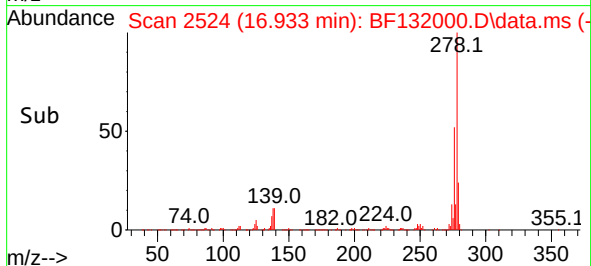
Instrument :
BNA_F
ClientSampleId :
PB150165BSD



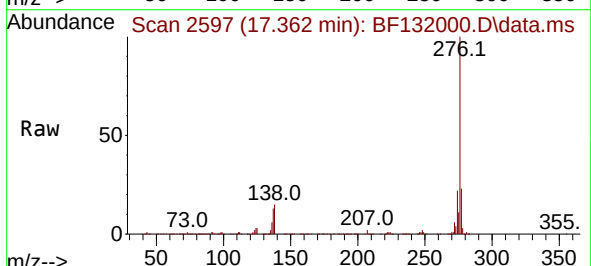
Tgt Ion:278 Resp: 436300
Ion Ratio Lower Upper
278 100
139 11.1 8.8 13.2
279 24.4 19.8 29.6

Manual Integrations
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Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#92
Benzo(g,h,i)perylene
Concen: 50.080 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.011 min
Lab File: BF132000.D
Acq: 10 Jan 2023 17:17



Tgt Ion:276 Resp: 439029
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 15.0 11.7 17.5

