

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131958.D
 Acq On : 09 Jan 2023 12:24
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2023
 Supervised By : Jagrut Upadhyay 01/10/2023

Quant Time: Jan 09 23:59:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	92211	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	339566	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	207577	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	412689	20.000	ng	0.00
76) Chrysene-d12	13.980	240	282317	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	200938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	230369	41.166	ng	0.00
7) Phenol-d6	6.422	99	305647	41.194	ng	-0.01
23) Nitrobenzene-d5	7.357	82	334779	40.918	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	96761	40.542	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	624294	40.600	ng	0.00
79) Terphenyl-d14	12.921	244	754197	38.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.469	88	49521	20.262	ng	99
3) Pyridine	3.198	79	141012	20.557	ng	99
4) n-Nitrosodimethylamine	3.157	42	66394	20.595	ng	93
6) Aniline	6.451	93	202299	20.722	ng	99
8) 2-Chlorophenol	6.569	128	116986	20.836	ng	100
9) Benzaldehyde	6.339	77	108442	21.119	ng	93
10) Phenol	6.434	94	172684	20.863	ng	86
11) bis(2-Chloroethyl)ether	6.522	93	128347	20.570	ng	95
12) 1,3-Dichlorobenzene	6.722	146	127200	20.340	ng	97
13) 1,4-Dichlorobenzene	6.804	146	131913	20.847	ng	97
14) 1,2-Dichlorobenzene	6.957	146	124242	20.674	ng	99
15) Benzyl Alcohol	6.933	79	136621	21.145	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	167723	21.300	ng	99
17) 2-Methylphenol	7.045	107	114802	20.662	ng	95
18) Hexachloroethane	7.298	117	53041	20.270	ng	94
19) n-Nitroso-di-n-propyla...	7.204	70	112583	20.976	ng	99
20) 3+4-Methylphenols	7.204	107	150751	21.133	ng	93
22) Acetophenone	7.204	105	201327	20.364	ng	# 98
24) Nitrobenzene	7.381	77	172467	20.706	ng	99
25) Isophorone	7.616	82	310426	20.310	ng	98
26) 2-Nitrophenol	7.692	139	67633	20.637	ng	95
27) 2,4-Dimethylphenol	7.733	122	110449	20.190	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	173177	20.472	ng	99
29) 2,4-Dichlorophenol	7.939	162	113578	20.270	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	131445	20.483	ng	97
31) Naphthalene	8.098	128	364577	20.316	ng	99
32) Benzoic acid	7.857	122	58628m	18.781	ng	
33) 4-Chloroaniline	8.157	127	154957	20.925	ng	94
34) Hexachlorobutadiene	8.210	225	89177	20.043	ng	98
35) Caprolactam	8.527	113	32685m	19.844	ng	
36) 4-Chloro-3-methylphenol	8.639	107	136190	20.709	ng	98
37) 2-Methylnaphthalene	8.792	142	263942	20.479	ng	98
38) 1-Methylnaphthalene	8.892	142	244393	20.467	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	147383	20.149	ng	99
41) Hexachlorocyclopentadiene	8.939	237	47029	16.098	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	89260	20.273	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	103942	20.279	ng	98
46) 1,1'-Biphenyl	9.257	154	327958	20.470	ng	99
47) 2-Chloronaphthalene	9.286	162	253312	20.371	ng	97
48) 2-Nitroaniline	9.386	65	92348	20.446	ng	98
49) Acenaphthylene	9.698	152	398982	20.676	ng	99
50) Dimethylphthalate	9.563	163	328553	20.306	ng	99
51) 2,6-Dinitrotoluene	9.627	165	69646	20.465	ng	# 85
52) Acenaphthene	9.874	154	235764	20.354	ng	97
53) 3-Nitroaniline	9.804	138	69548	21.065	ng	94
54) 2,4-Dinitrophenol	9.910	184	32123	18.800	ng	97
55) Dibenzofuran	10.045	168	374396	20.505	ng	98
56) 4-Nitrophenol	9.969	139	37993	20.430	ng	89
57) 2,4-Dinitrotoluene	10.033	165	94272	20.720	ng	95
58) Fluorene	10.386	166	297537	20.400	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	78482m	20.773	ng	
60) Diethylphthalate	10.263	149	326003	20.490	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	171442	20.533	ng	95
62) 4-Nitroaniline	10.416	138	61755m	20.076	ng	
63) Azobenzene	10.539	77	351670	20.836	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	53160	19.975	ng	90
66) n-Nitrosodiphenylamine	10.504	169	258347	19.954	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	103398	20.028	ng	92
68) Hexachlorobenzene	10.933	284	103869	19.889	ng	95
69) Atrazine	11.033	200	94963	20.169	ng	97
70) Pentachlorophenol	11.139	266	44371	18.073	ng	98
71) Phenanthrene	11.357	178	426991	19.847	ng	100
72) Anthracene	11.410	178	446034	20.139	ng	98
73) Carbazole	11.568	167	371002	20.234	ng	99
74) Di-n-butylphthalate	11.892	149	513977	20.132	ng	100
75) Fluoranthene	12.545	202	494232	20.427	ng	100
77) Benzidine	12.674	184	191815	20.451	ng	97
78) Pyrene	12.774	202	495039	19.226	ng	99
80) Butylbenzylphthalate	13.398	149	199798	19.223	ng	99
81) Benzo(a)anthracene	13.968	228	411584	20.039	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	137398	21.434	ng	99
83) Chrysene	14.009	228	382972	19.951	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	279867	19.876	ng	99
85) Di-n-octyl phthalate	14.568	149	383793	19.918	ng	99
87) Indeno(1,2,3-cd)pyrene	16.903	276	225929	18.333	ng	99
88) Benzo(b)fluoranthene	15.015	252	292598	21.231	ng	99
89) Benzo(k)fluoranthene	15.045	252	281521	20.468	ng	99
90) Benzo(a)pyrene	15.380	252	250755	20.194	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	189002	18.295	ng	97
92) Benzo(g,h,i)perylene	17.345	276	179530	17.647	ng	100

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

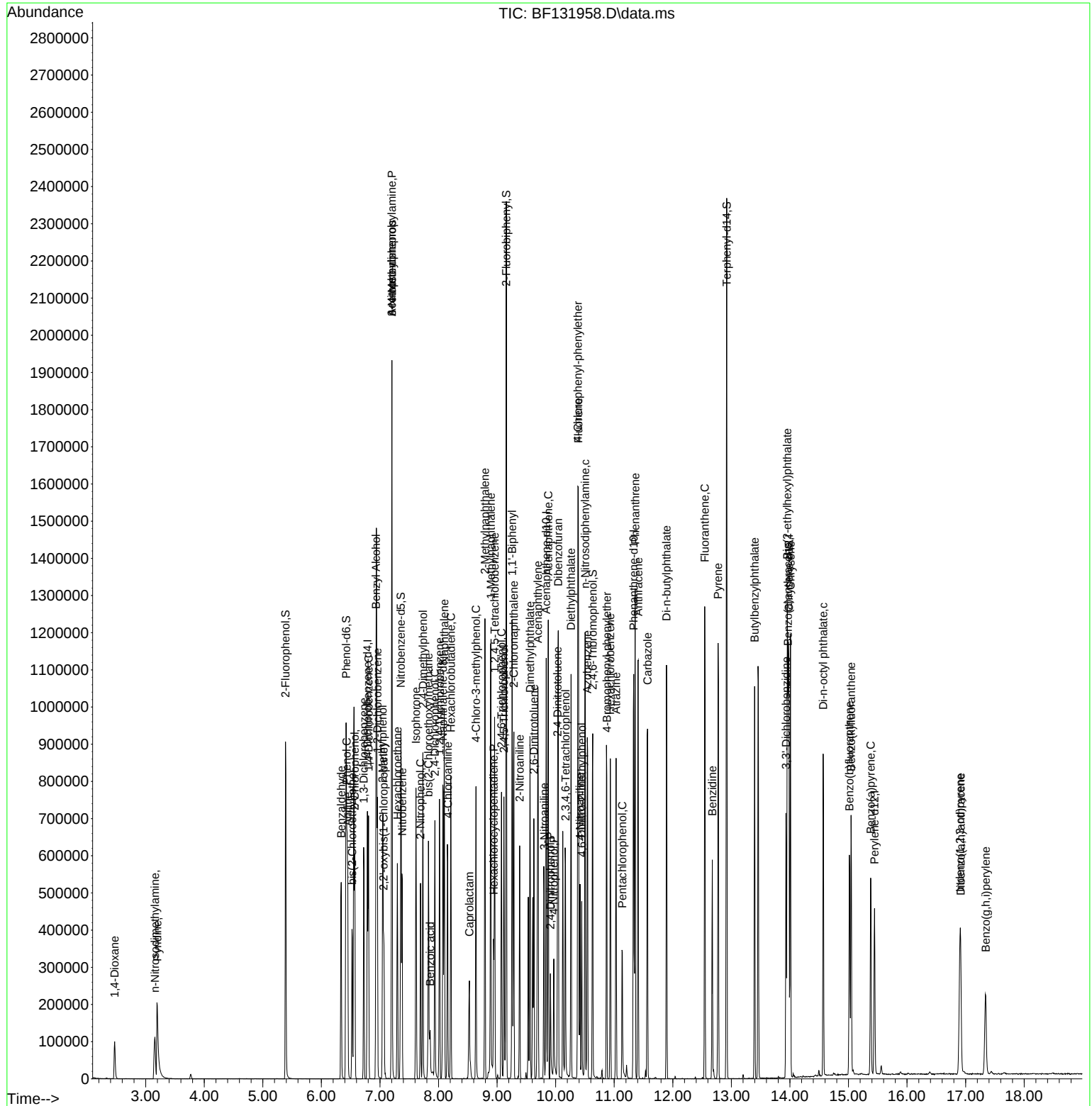
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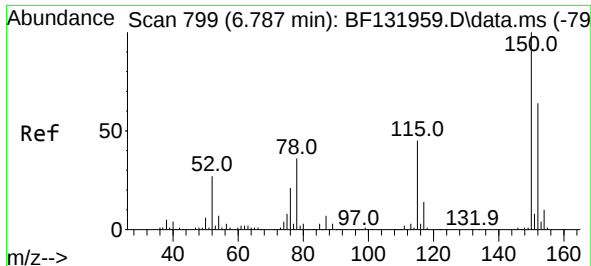
Instrument :
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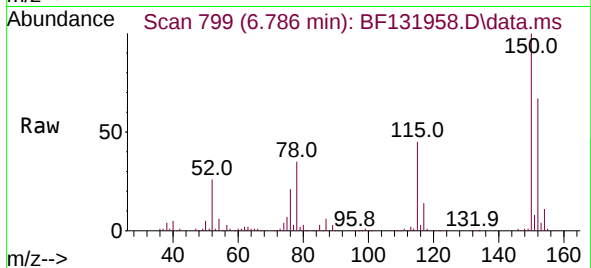
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

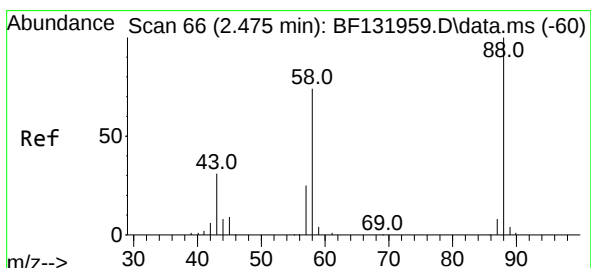
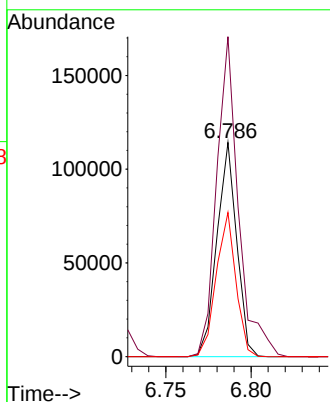
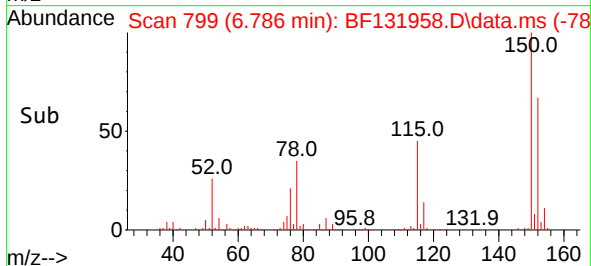
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:152 Resp: 9221
Ion Ratio Lower Upper
152 100
150 149.4 124.6 186.8
115 67.3 55.6 83.4

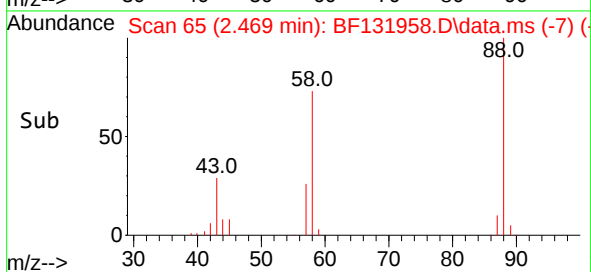
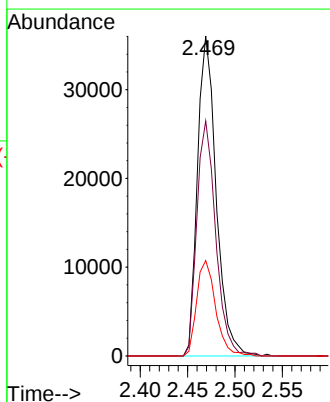
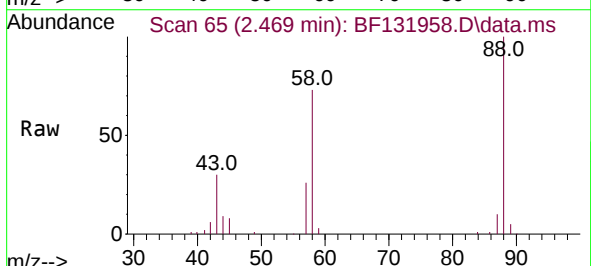
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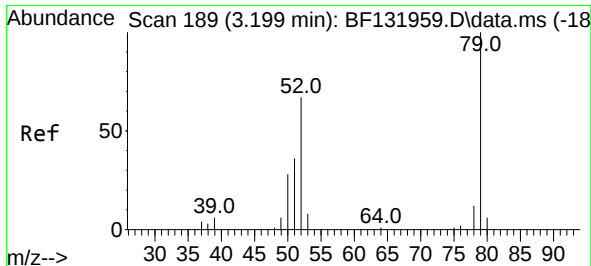
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#2
1,4-Dioxane
Concen: 20.262 ng
RT: 2.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

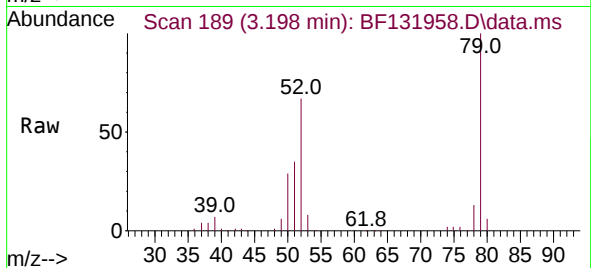
Tgt Ion: 88 Resp: 49521
Ion Ratio Lower Upper
88 100
58 73.9 59.0 88.4
43 30.1 24.6 37.0





#3
Pyridine
Concen: 20.557 ng
RT: 3.198 min Scan# 189
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

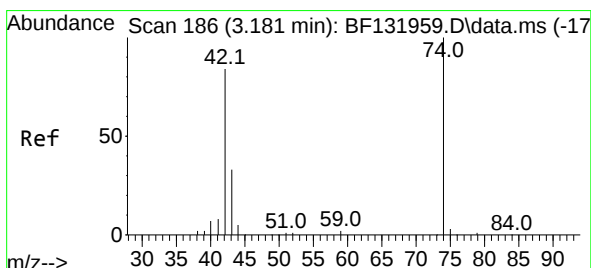
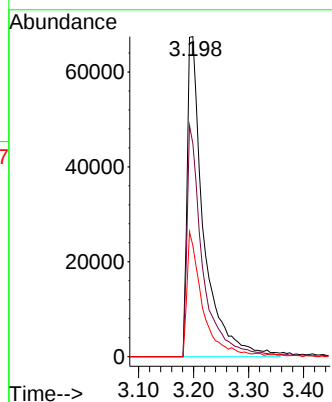
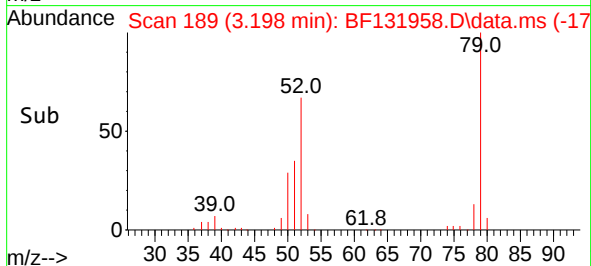
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 141012
Ion Ratio Lower Upper
79 100
52 66.6 53.7 80.5
51 34.7 28.6 43.0

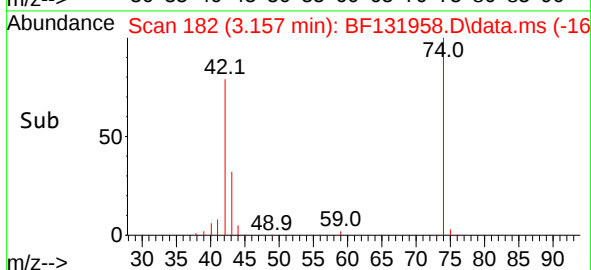
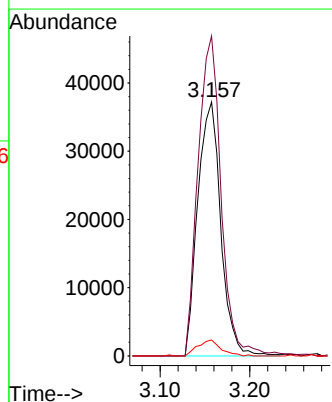
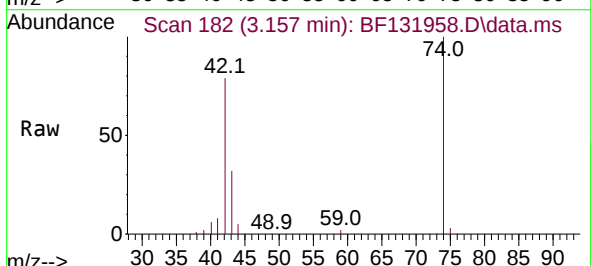
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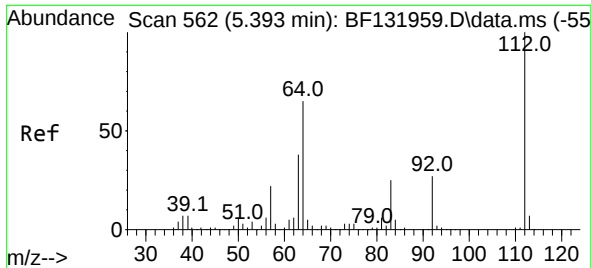
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#4
n-Nitrosodimethylamine
Concen: 20.595 ng
RT: 3.157 min Scan# 182
Delta R.T. -0.024 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

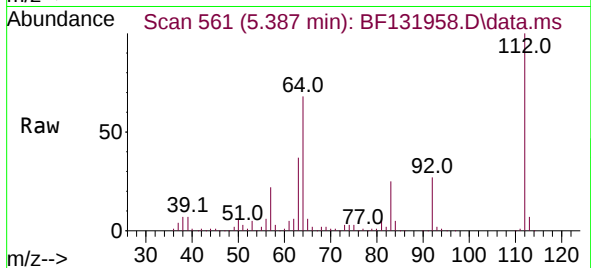
Tgt Ion: 42 Resp: 66394
Ion Ratio Lower Upper
42 100
74 126.0 94.8 142.2
44 6.3 4.5 6.7





#5
2-Fluorophenol
Concen: 41.166 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

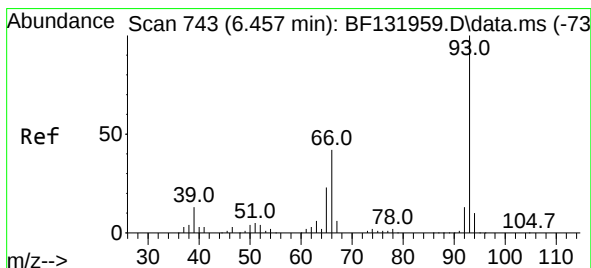
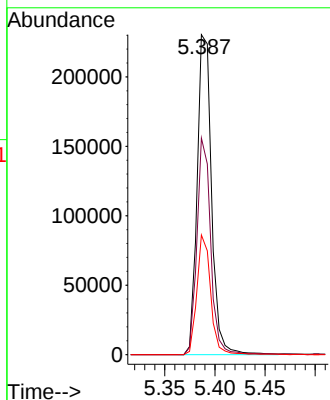
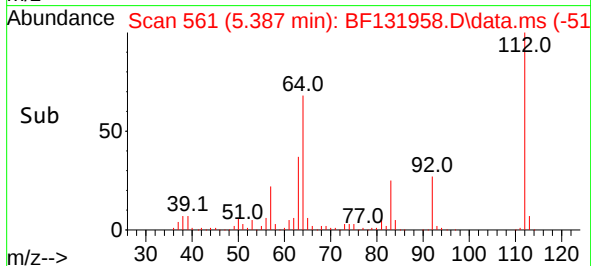
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:112 Resp: 230369
Ion Ratio Lower Upper
112 100
64 67.7 51.9 77.9
63 37.4 30.2 45.2

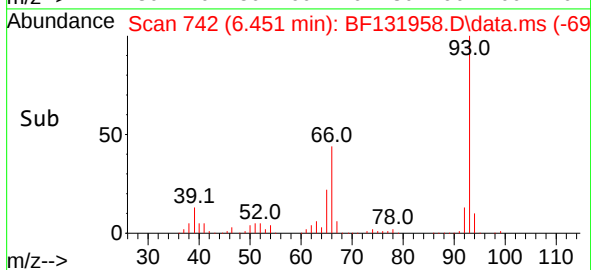
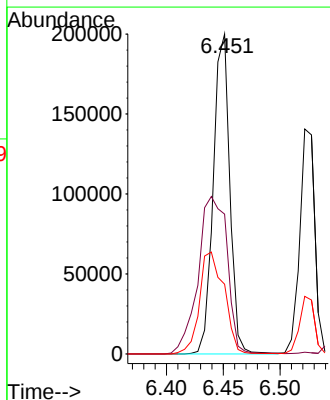
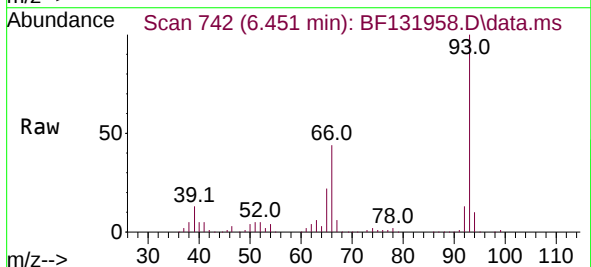
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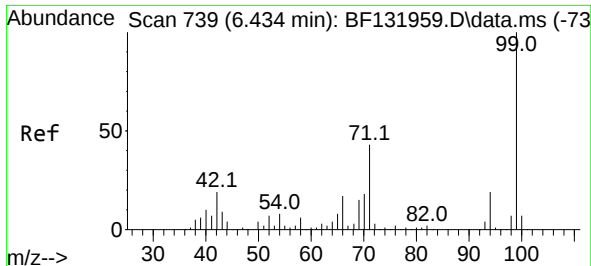
Reviewed By :Christian Giraldo 01/10/2023
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#6
Aniline
Concen: 20.722 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF131958.D
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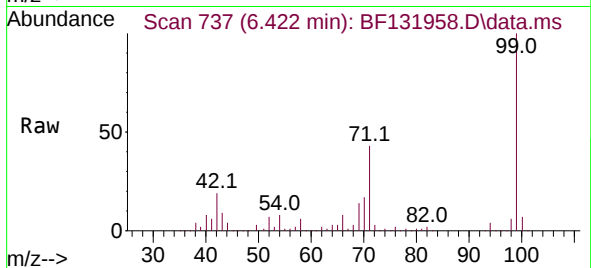
Tgt Ion: 93 Resp: 202299
Ion Ratio Lower Upper
93 100
66 43.7 34.6 51.8
65 21.8 18.2 27.2





#7
Phenol-d6
Concen: 41.194 ng
RT: 6.422 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

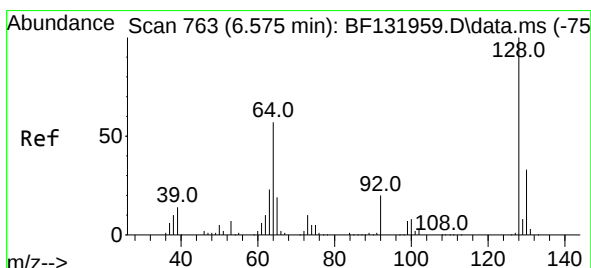
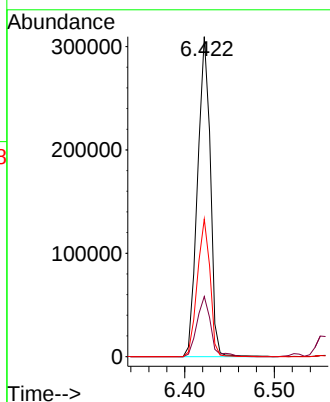
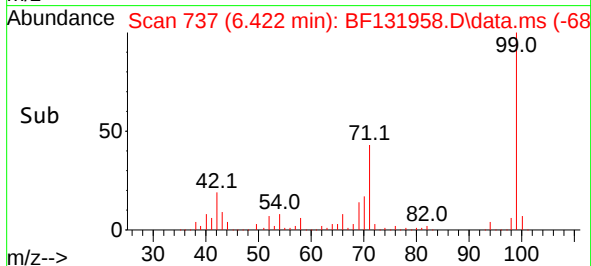
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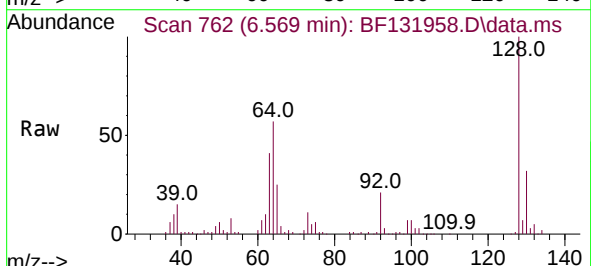
Tgt Ion: 99 Resp: 30564
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.2
71 43.0 34.6 51.8

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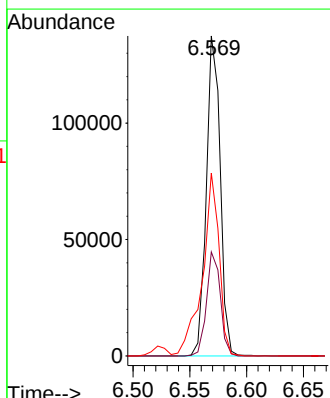
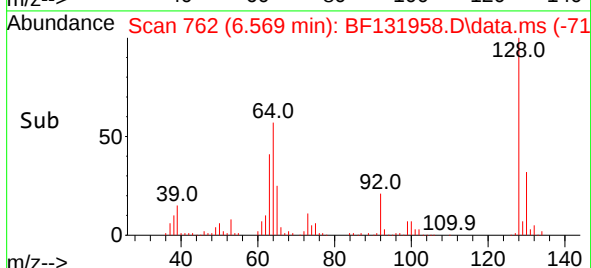
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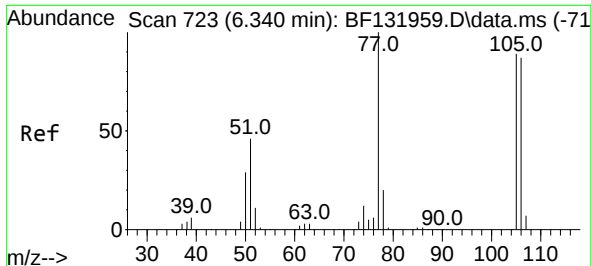


#8
2-Chlorophenol
Concen: 20.836 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:128 Resp: 116986
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.1 37.6 77.6





#9

Benzaldehyde

Concen: 21.119 ng

RT: 6.339 min Scan# 71

Delta R.T. -0.001 min

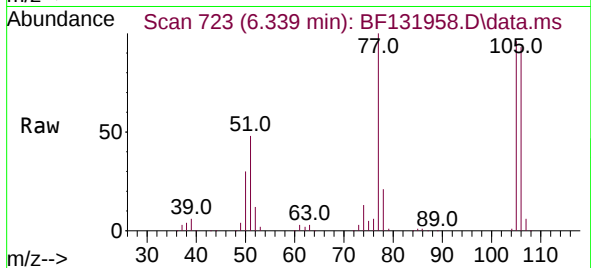
Lab File: BF131958.D

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BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 10844

Ion Ratio Lower Upper

77 100

105 95.8 69.0 109.0

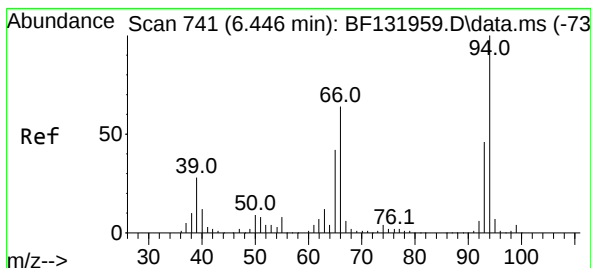
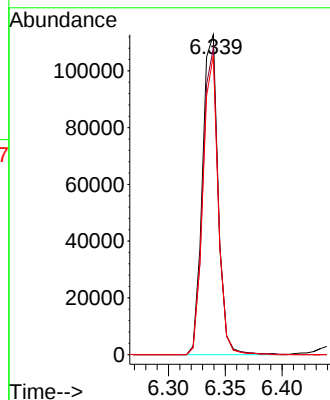
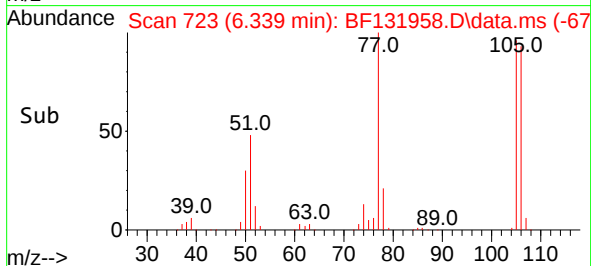
106 93.5 67.0 107.0

Manual Integrations

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#10

Phenol

Concen: 20.863 ng

RT: 6.434 min Scan# 739

Delta R.T. -0.012 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

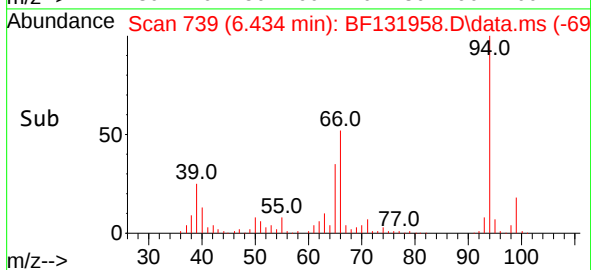
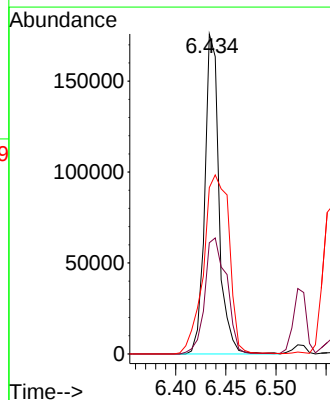
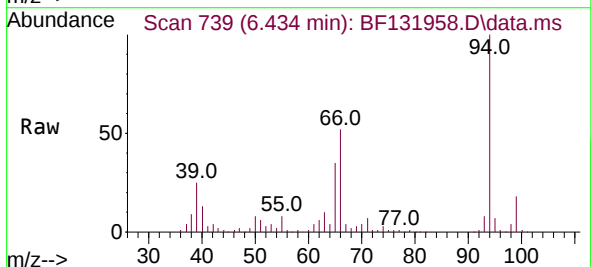
Tgt Ion: 94 Resp: 172684

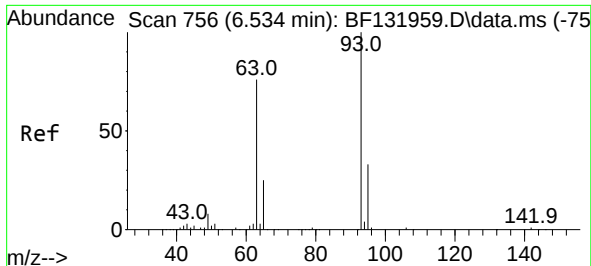
Ion Ratio Lower Upper

94 100

65 34.7 22.2 62.2

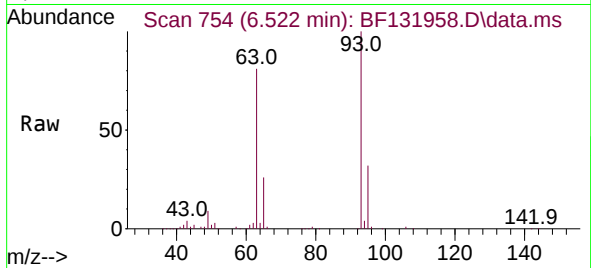
66 52.0 44.4 84.4





#11
bis(2-Chloroethyl)ether
Concen: 20.570 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

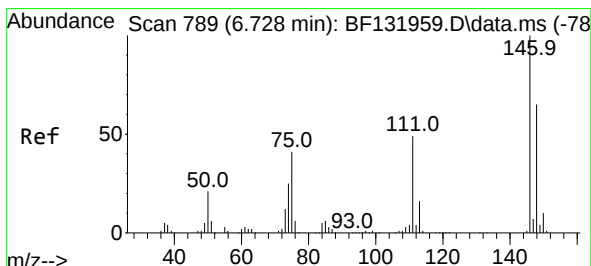
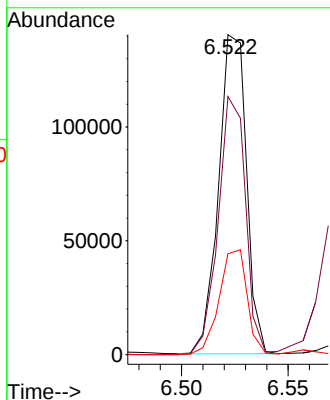
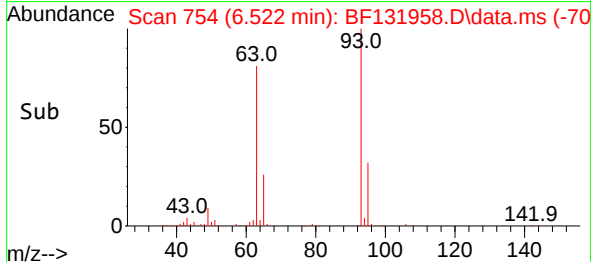
Instrument :
BNA_F
ClientSampleId :



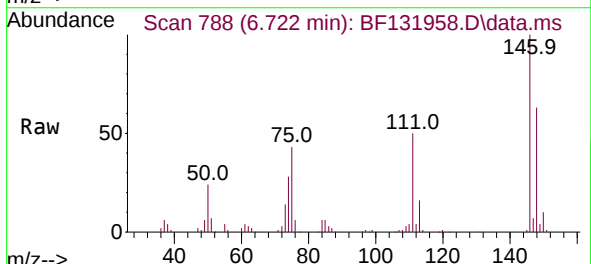
Tgt Ion: 93 Resp: 128347
Ion Ratio Lower Upper
93 100
63 80.6 55.5 95.5
95 31.5 13.1 53.1

Manual Integrations
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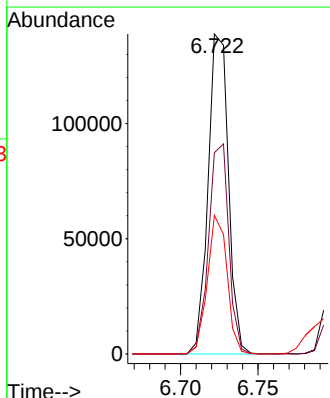
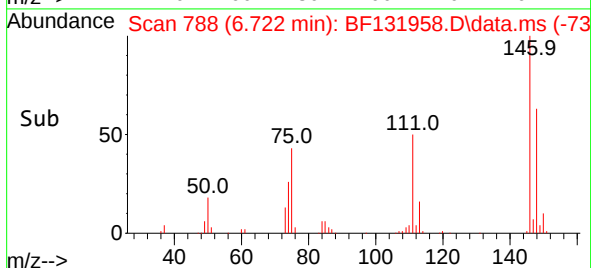
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

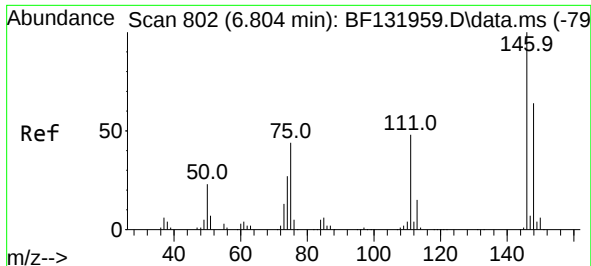


#12
1,3-Dichlorobenzene
Concen: 20.340 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:146 Resp: 127200
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
75 43.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 20.847 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.000 min

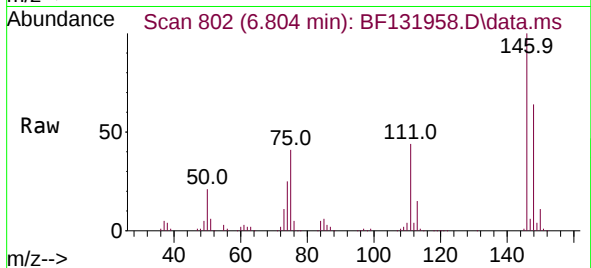
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :



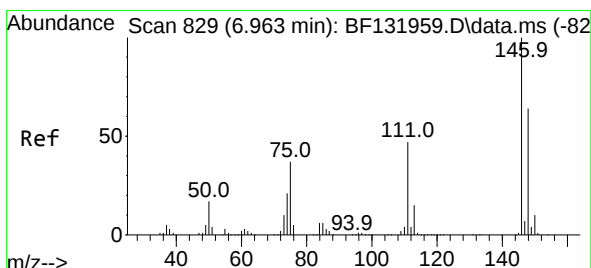
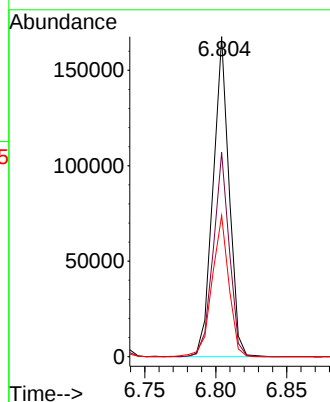
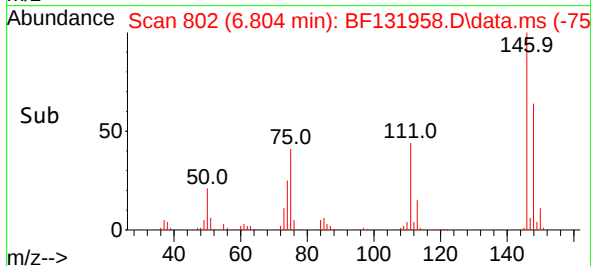
Tgt Ion:146 Resp: 131913

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	44.1	38.5	57.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#14

1,2-Dichlorobenzene

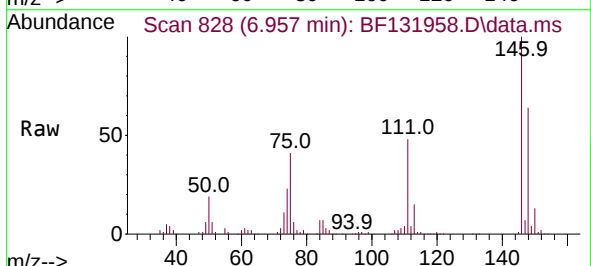
Concen: 20.674 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

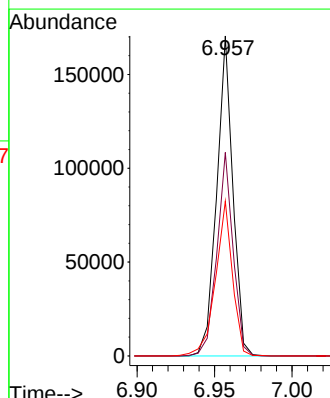
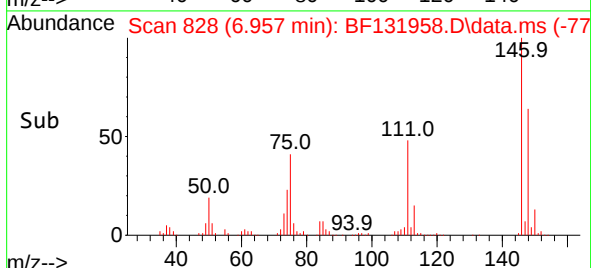
Lab File: BF131958.D

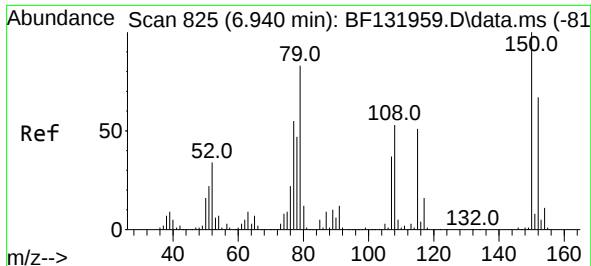
Acq: 09 Jan 2023 12:24



Tgt Ion:146 Resp: 124242

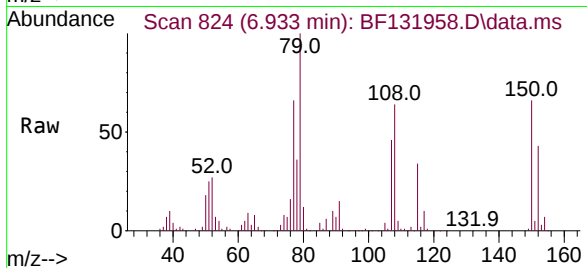
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	48.3	37.7	56.5





#15
Benzyl Alcohol
Concen: 21.145 ng
RT: 6.933 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

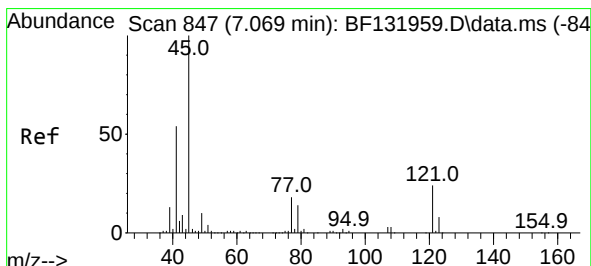
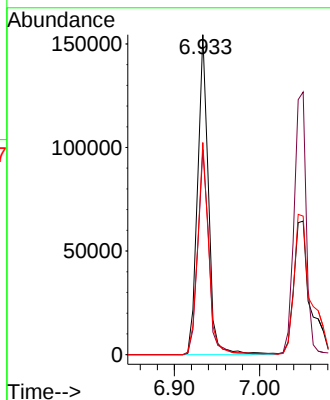
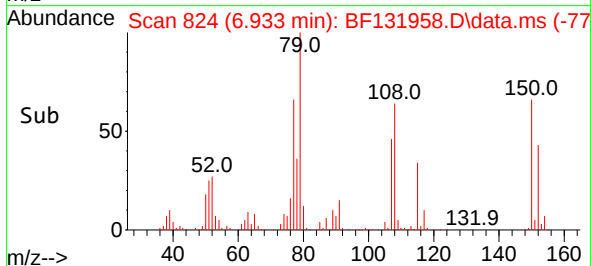
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 136621
Ion Ratio Lower Upper
79 100
108 64.0 51.7 77.5
77 66.3 52.9 79.3

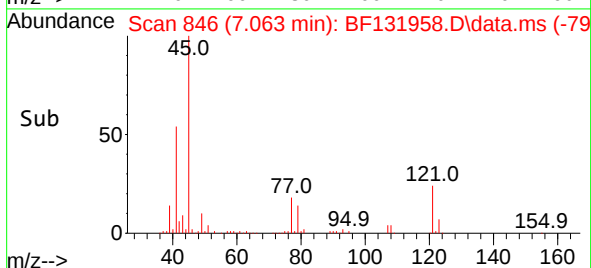
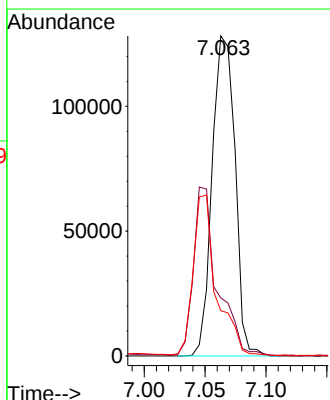
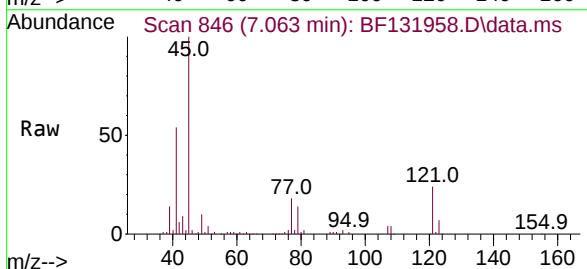
Manual Integrations
APPROVED

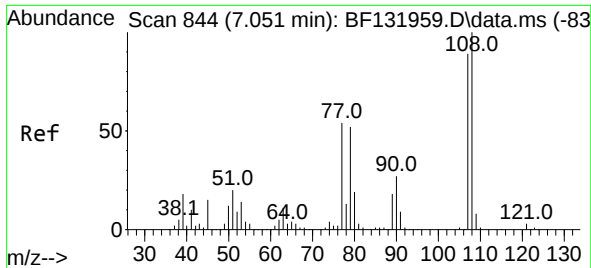
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.300 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion: 45 Resp: 167723
Ion Ratio Lower Upper
45 100
77 18.1 0.0 38.1
79 14.1 0.0 34.6



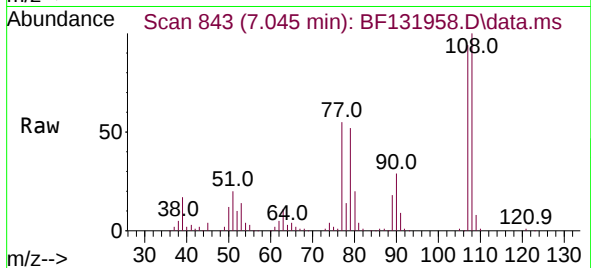


#17
2-Methylphenol
Concen: 20.662 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

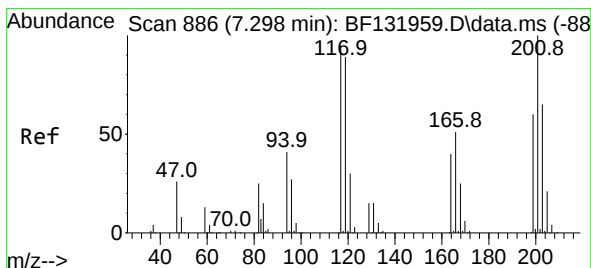
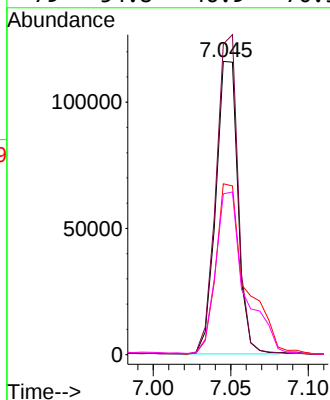
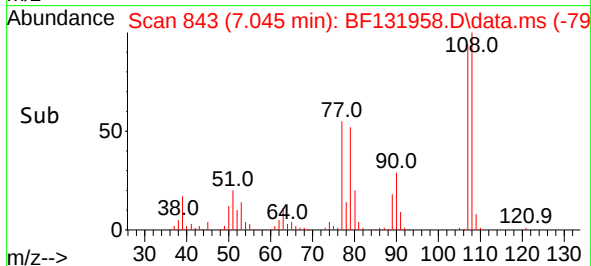


Tgt Ion:107 Resp: 114802
Ion Ratio Lower Upper
107 100
108 106.0 90.0 135.0
77 58.3 48.8 73.2
79 54.8 46.9 70.3

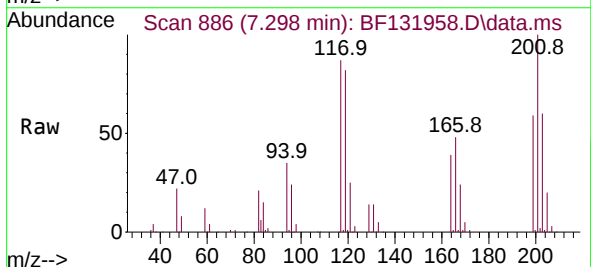
Manual Integrations

APPROVED

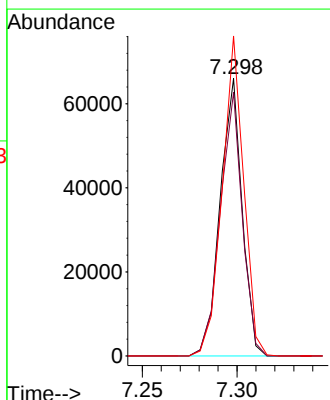
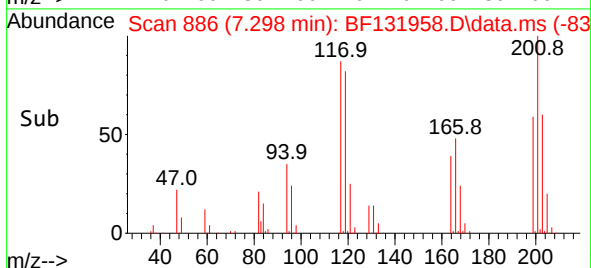
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

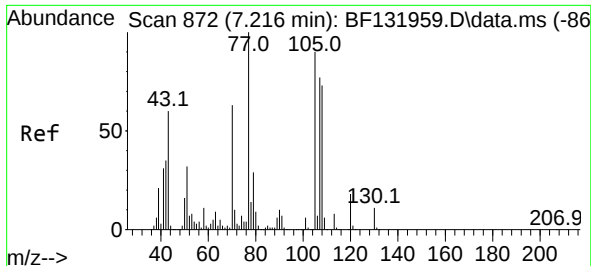


#18
Hexachloroethane
Concen: 20.270 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



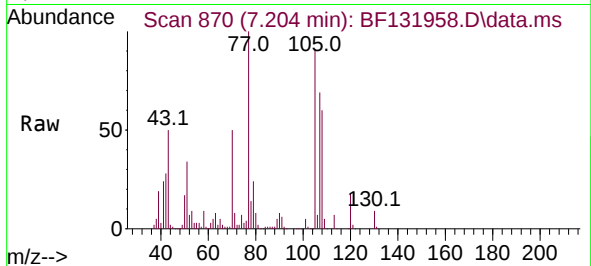
Tgt Ion:117 Resp: 53041
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 115.3 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 20.976 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

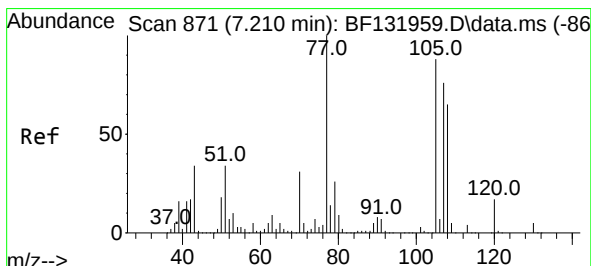
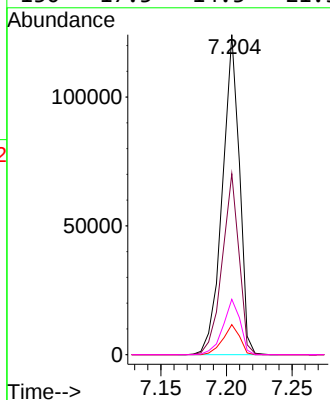
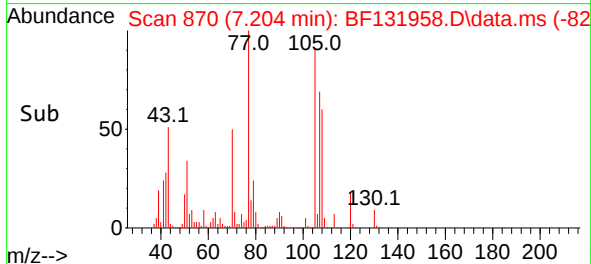
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 70 Resp: 112583
Ion Ratio Lower Upper
70 100
42 56.5 44.3 66.5
101 9.4 7.5 11.3
130 17.3 14.3 21.5

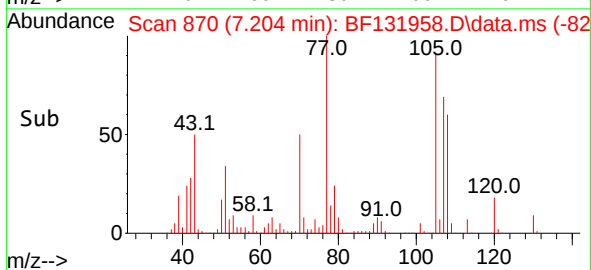
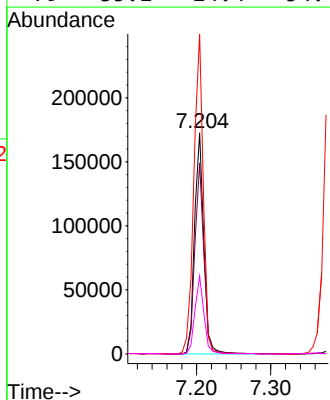
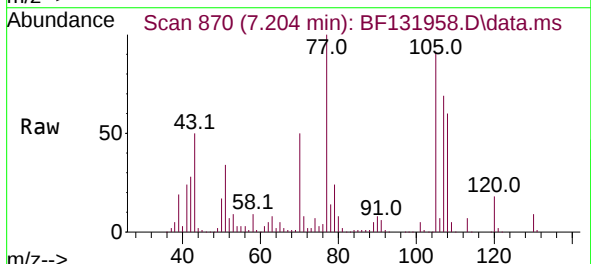
Manual Integrations
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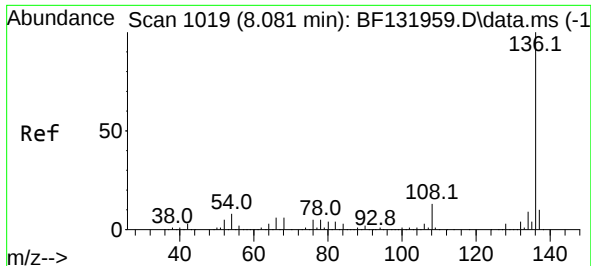
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#20
3+4-Methylphenols
Concen: 21.133 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:107 Resp: 150751
Ion Ratio Lower Upper
107 100
108 86.4 65.1 105.1
77 144.7 111.2 151.2
79 35.1 14.4 54.4



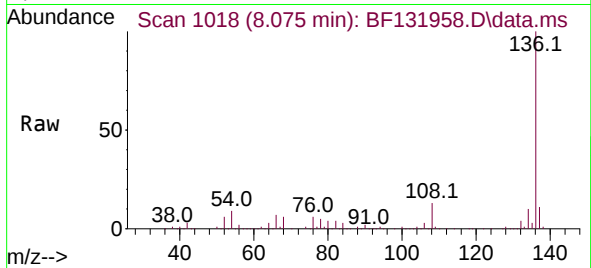


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

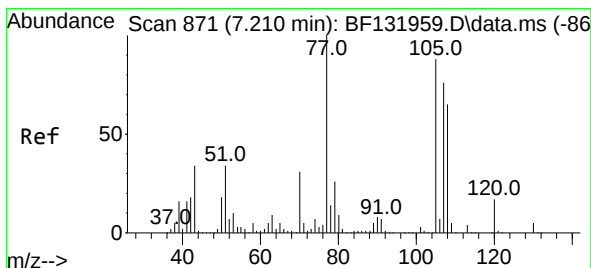
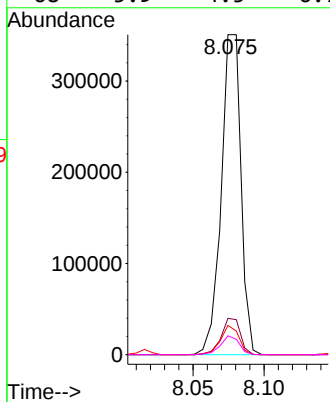
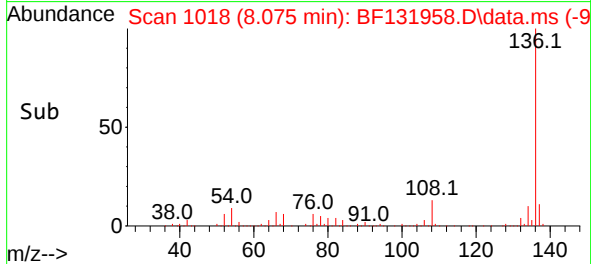


Tgt Ion:136 Resp: 339566
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 9.1 6.6 9.8
68 5.9 4.5 6.7

Manual Integrations

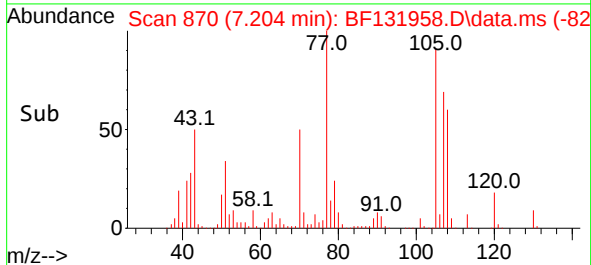
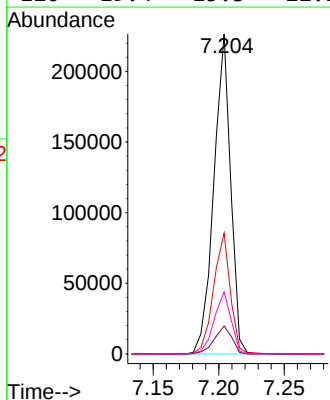
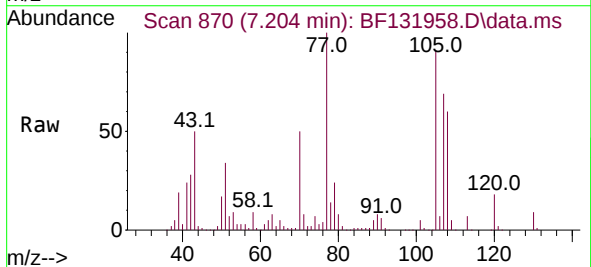
APPROVED

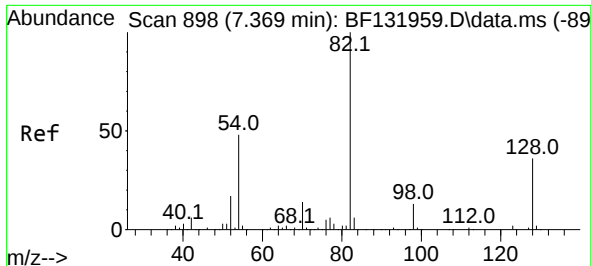
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#22
Acetophenone
Concen: 20.364 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:105 Resp: 201327
Ion Ratio Lower Upper
105 100
71 8.7 4.6 7.0#
51 37.8 30.6 46.0
120 19.4 15.3 22.9





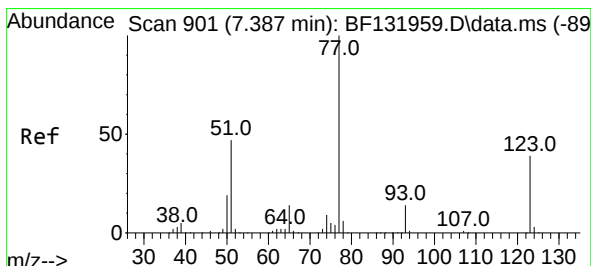
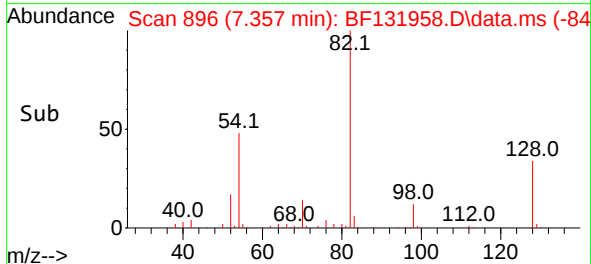
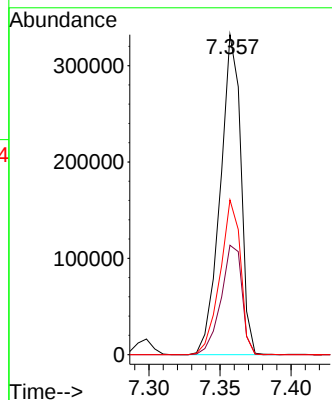
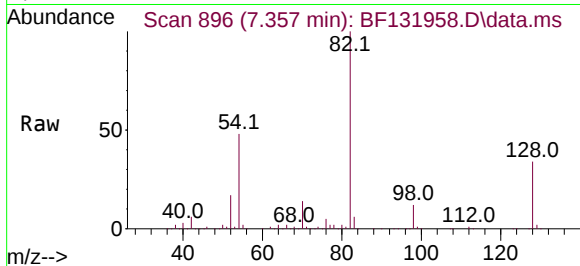
#23
Nitrobenzene-d5
Concen: 40.918 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 334779
Ion Ratio Lower Upper
82 100
128 34.2 28.7 43.1
54 48.3 38.1 57.1

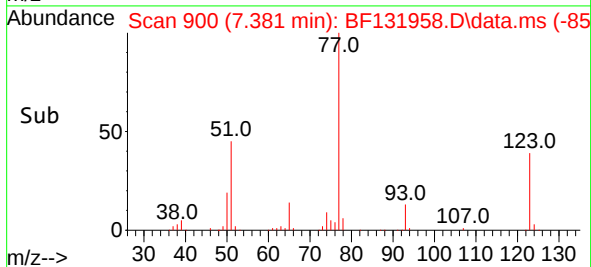
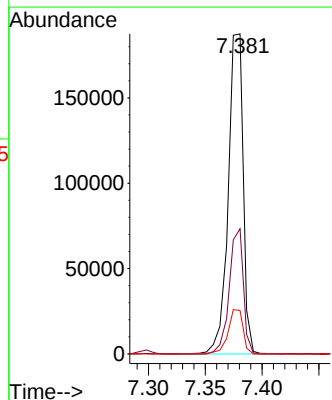
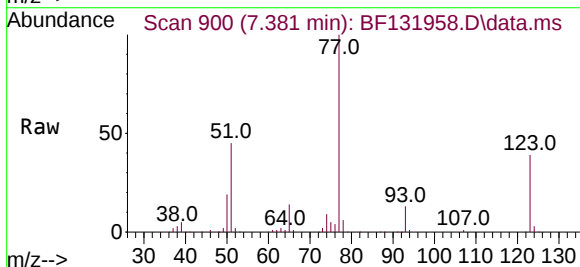
Manual Integrations
APPROVED

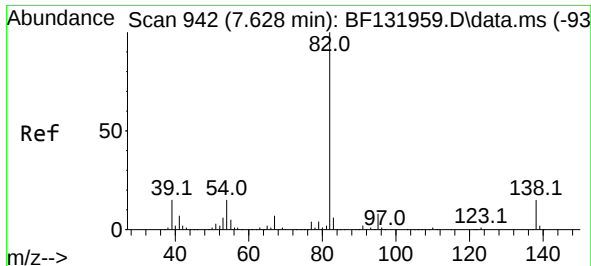
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#24
Nitrobenzene
Concen: 20.706 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

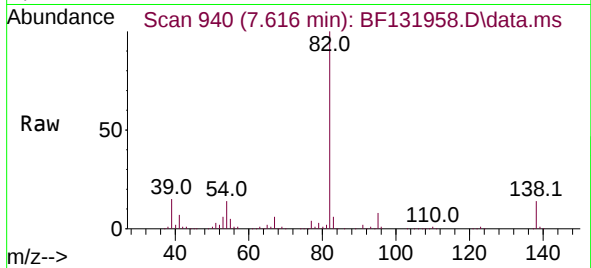
Tgt Ion: 77 Resp: 172467
Ion Ratio Lower Upper
77 100
123 39.1 30.9 46.3
65 13.6 10.8 16.2





#25
Isophorone
Concen: 20.310 ng
RT: 7.616 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

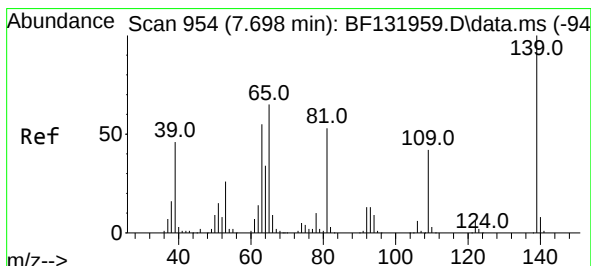
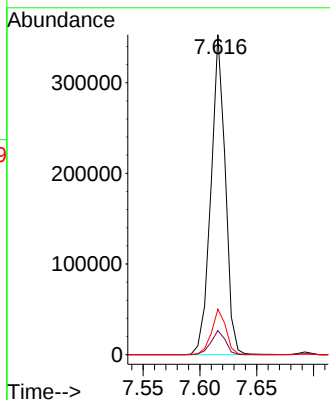
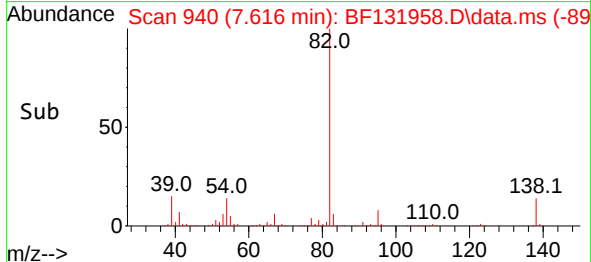
Instrument :
BNA_F
ClientSampleId :



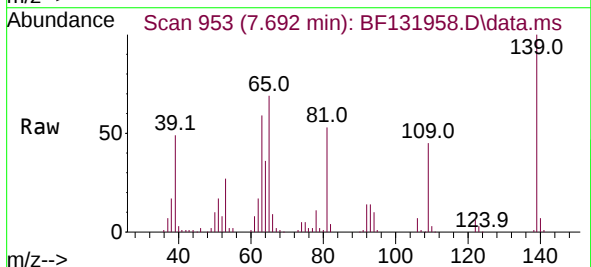
Tgt Ion: 82 Resp: 310426
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 14.2 11.9 17.9

Manual Integrations
APPROVED

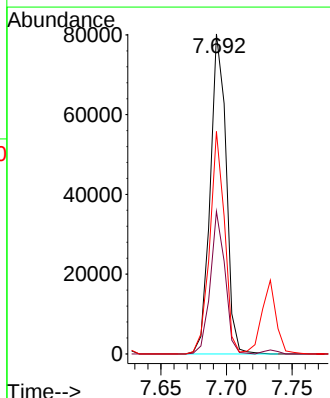
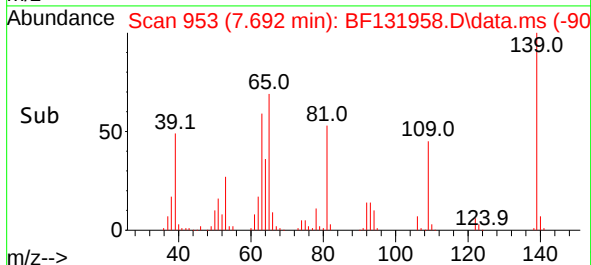
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

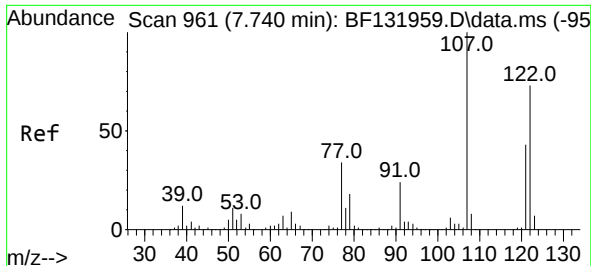


#26
2-Nitrophenol
Concen: 20.637 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:139 Resp: 67633
Ion Ratio Lower Upper
139 100
109 44.5 33.9 50.9
65 69.5 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 20.190 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.006 min

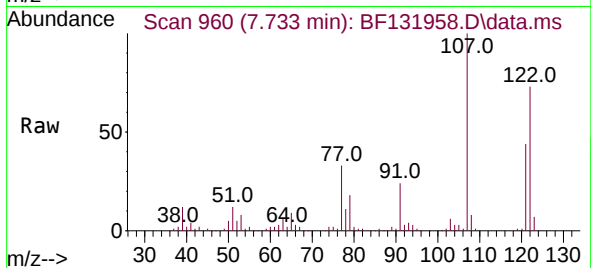
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:122 Resp: 110449

Ion Ratio Lower Upper

122 100

107 137.0 109.4 164.0

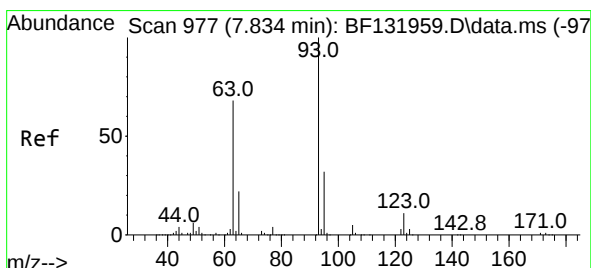
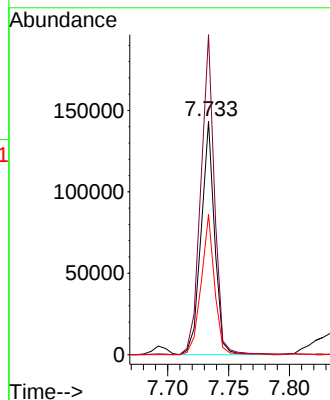
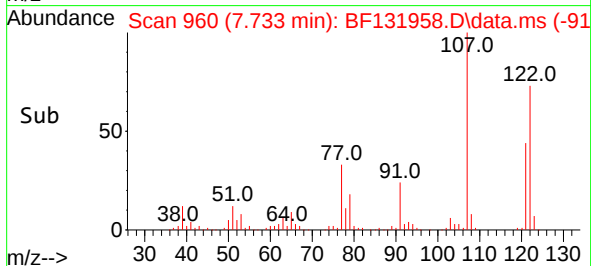
121 60.0 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#28

bis(2-Chloroethoxy)methane

Concen: 20.472 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

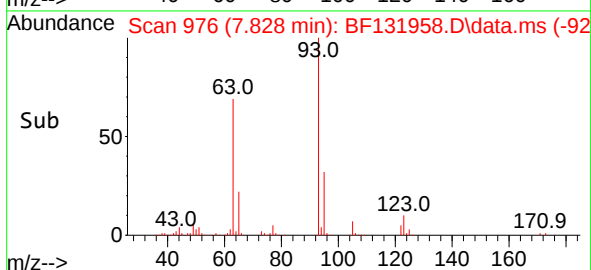
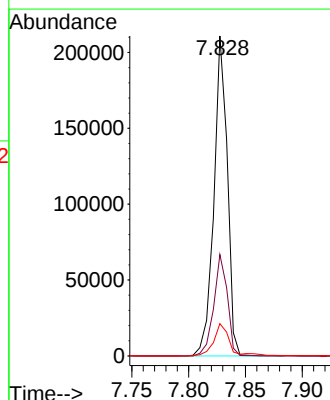
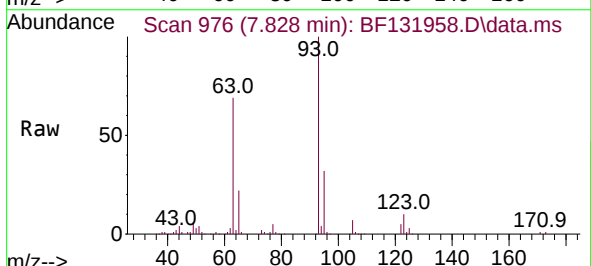
Tgt Ion: 93 Resp: 173177

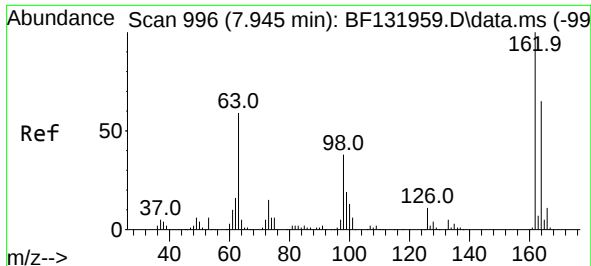
Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

123 10.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 20.270 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

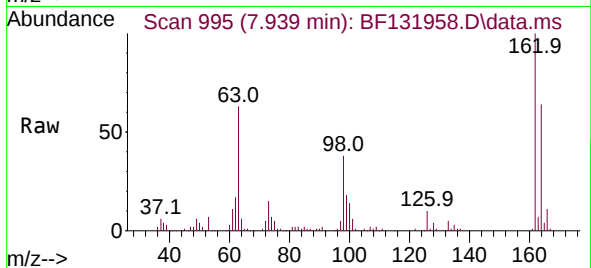
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

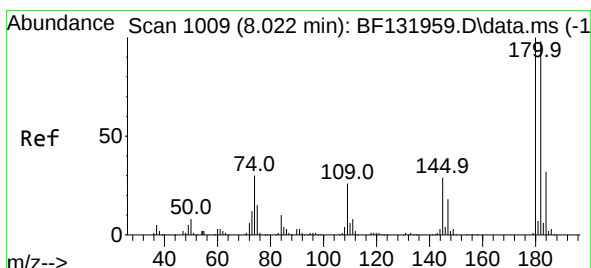
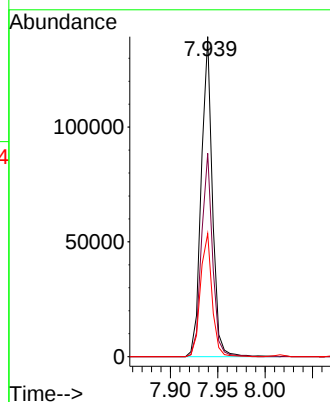
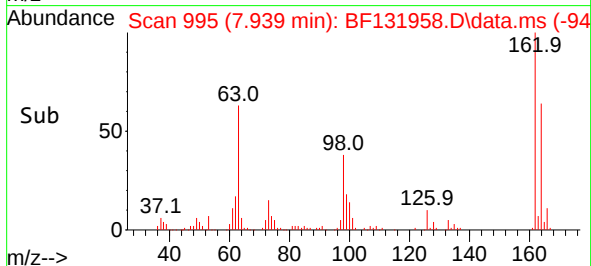


Tgt Ion:	162	Resp:	113578
Ion Ratio	Lower	Upper	
162	100		
164	63.5	45.2	85.2
98	38.4	17.5	57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 20.483 ng

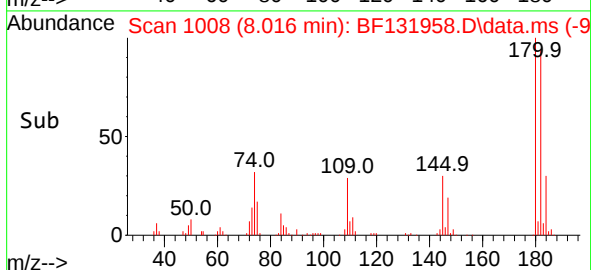
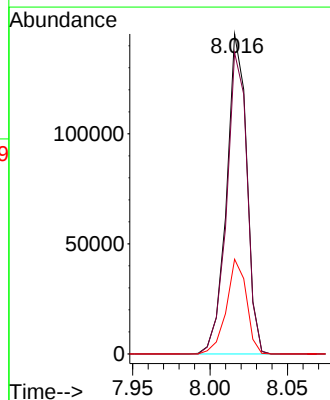
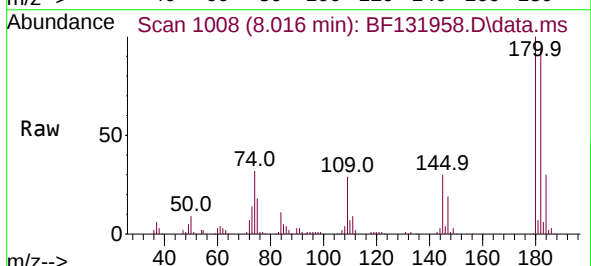
RT: 8.016 min Scan# 1008

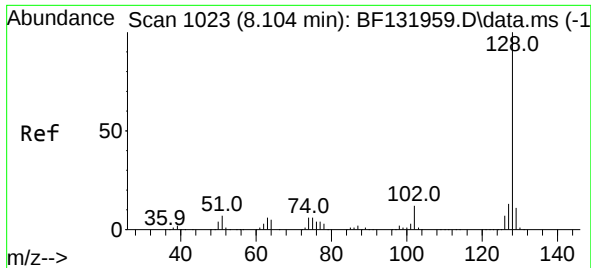
Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

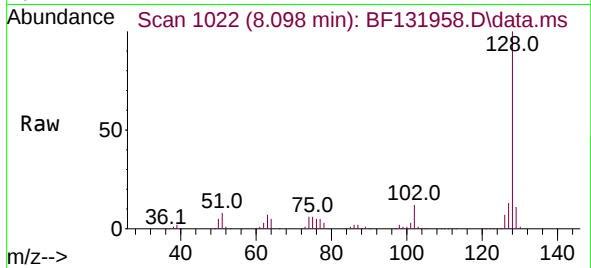
Tgt Ion:	180	Resp:	131445
Ion Ratio	Lower	Upper	
180	100		
182	94.1	78.4	117.6
145	29.6	23.2	34.8





#31
Naphthalene
Concen: 20.316 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

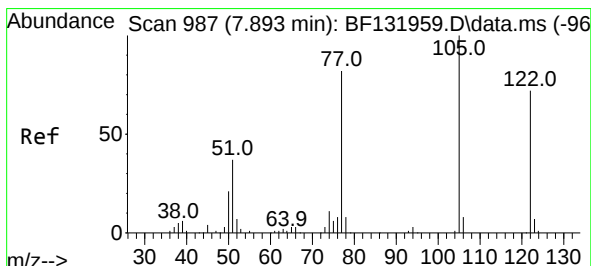
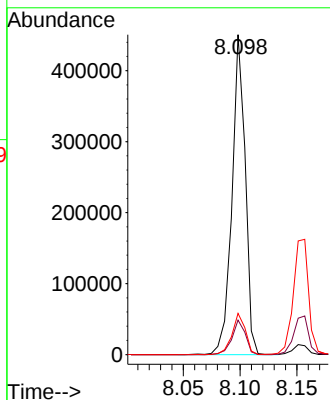
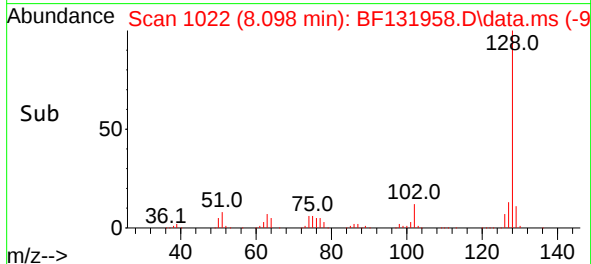
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:128 Resp: 364572
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.5 15.7

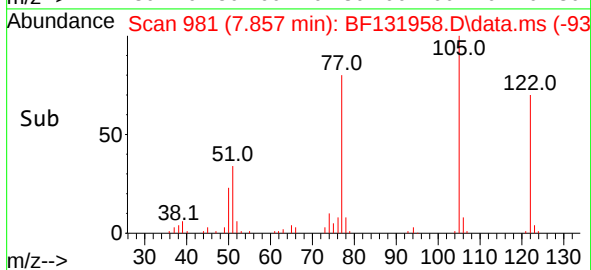
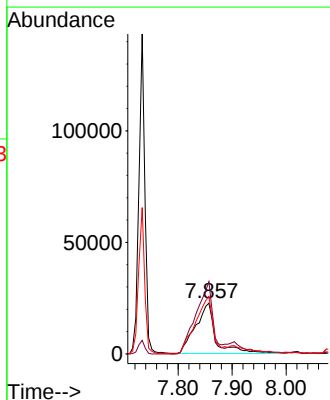
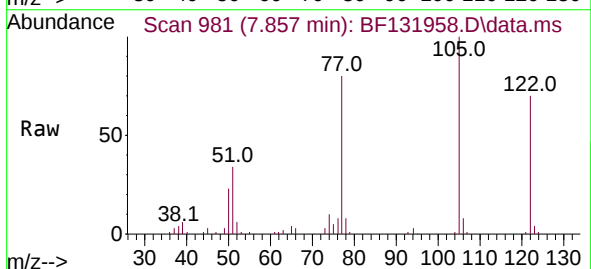
Manual Integrations
APPROVED

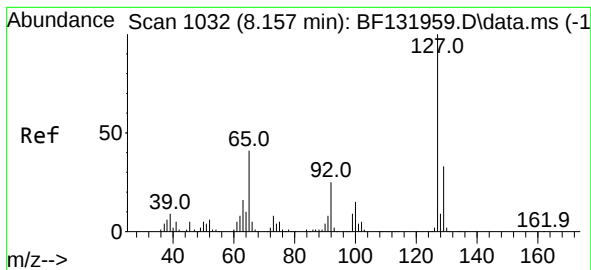
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#32
Benzoic acid
Concen: 18.781 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.036 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:122 Resp: 58628
Ion Ratio Lower Upper
122 100
105 142.0 116.3 156.3
77 113.2 92.7 132.7



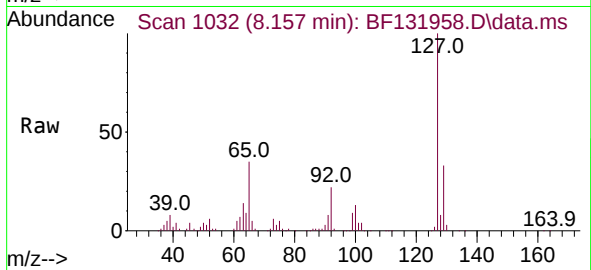


#33
4-Chloroaniline
Concen: 20.925 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

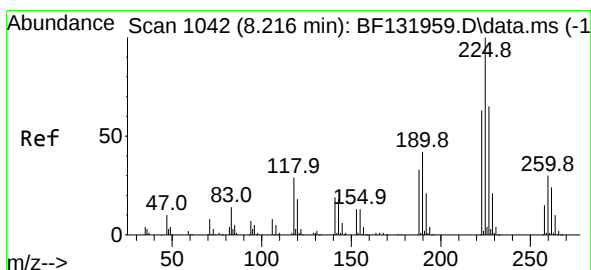
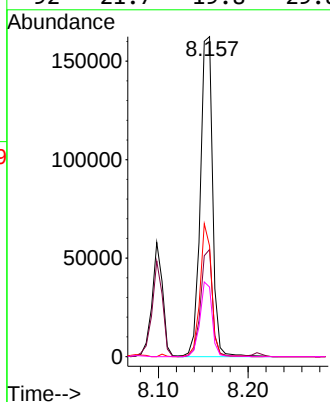
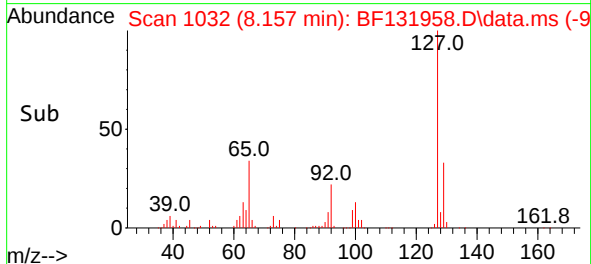
ClientSampleId :



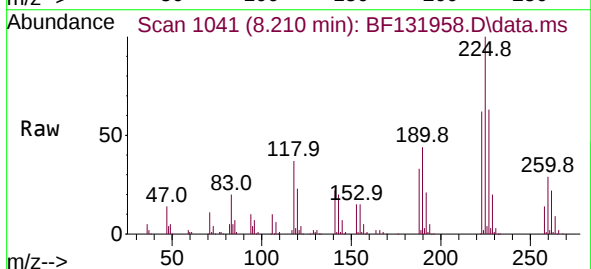
Tgt Ion:127 Resp: 154952
Ion Ratio Lower Upper
127 100
129 33.5 26.5 39.7
65 34.6 33.1 49.7
92 21.7 19.8 29.8

Manual Integrations
APPROVED

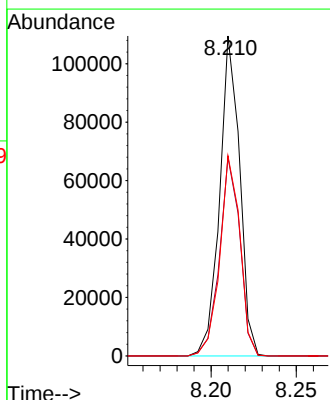
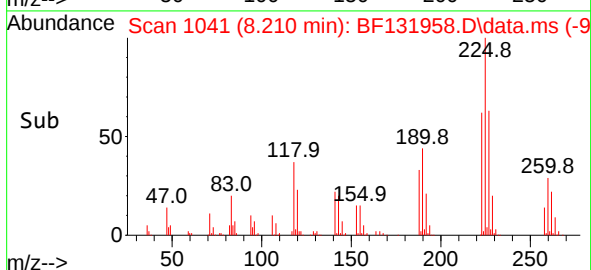
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

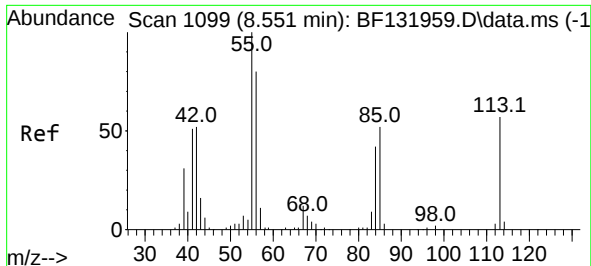


#34
Hexachlorobutadiene
Concen: 20.043 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



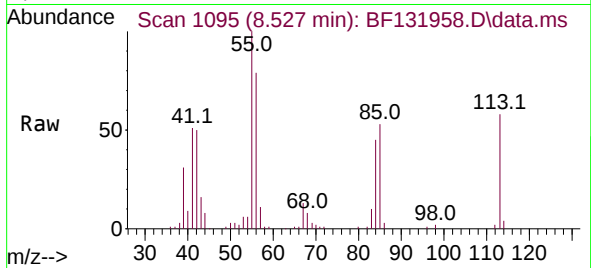
Tgt Ion:225 Resp: 89177
Ion Ratio Lower Upper
225 100
223 62.0 50.6 75.8
227 62.6 51.6 77.4





#35
Caprolactam
Concen: 19.844 ng m
RT: 8.527 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

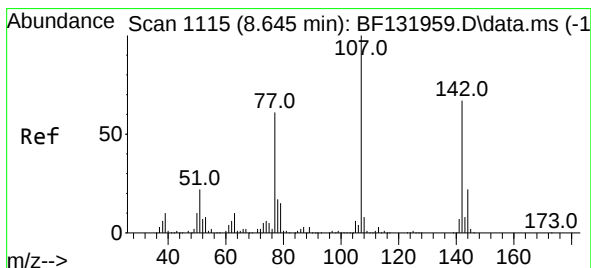
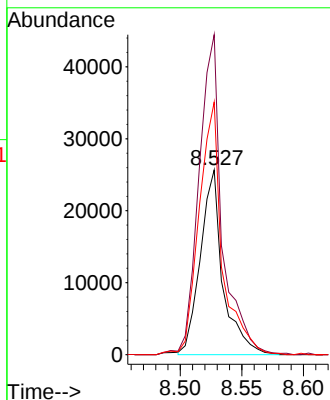
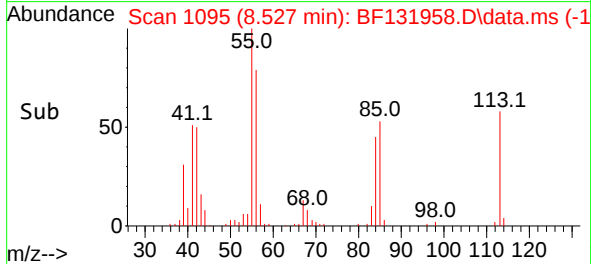
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:113 Resp: 32685
Ion Ratio Lower Upper
113 100
55 173.2 154.4 194.4
56 136.7 119.6 159.6

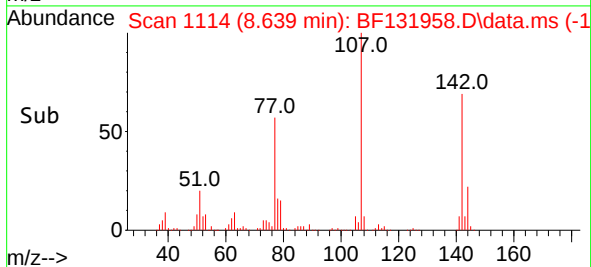
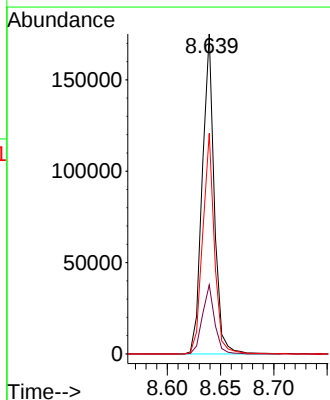
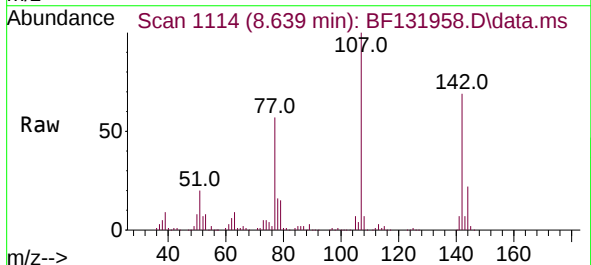
Manual Integrations
APPROVED

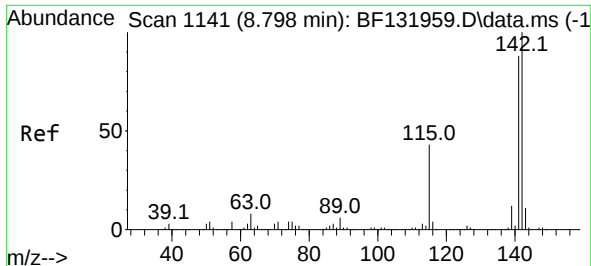
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#36
4-Chloro-3-methylphenol
Concen: 20.709 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:107 Resp: 136190
Ion Ratio Lower Upper
107 100
144 21.6 17.4 26.2
142 68.9 53.7 80.5





#37

2-Methylnaphthalene

Concen: 20.479 ng

RT: 8.792 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:142 Resp: 263942

Ion Ratio Lower Upper

142 100

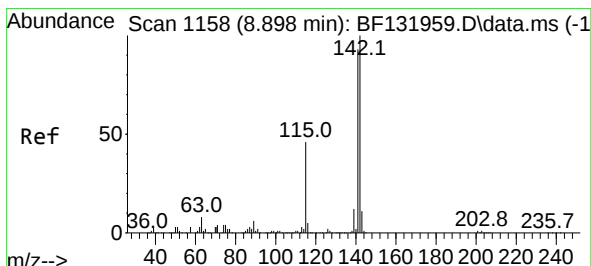
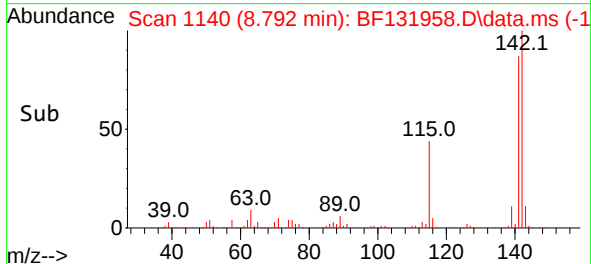
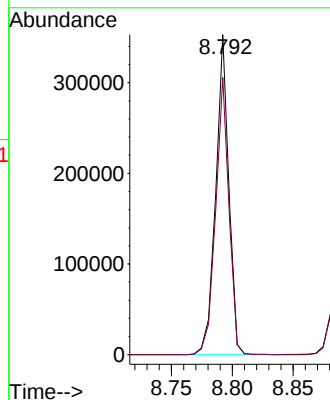
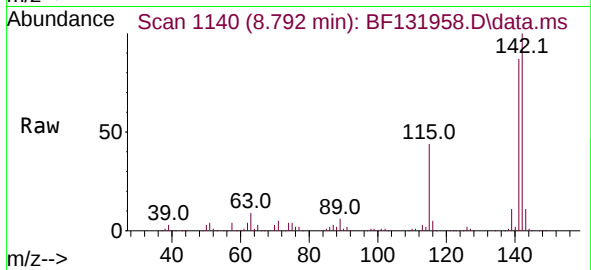
141 86.6 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#38

1-Methylnaphthalene

Concen: 20.467 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF131958.D

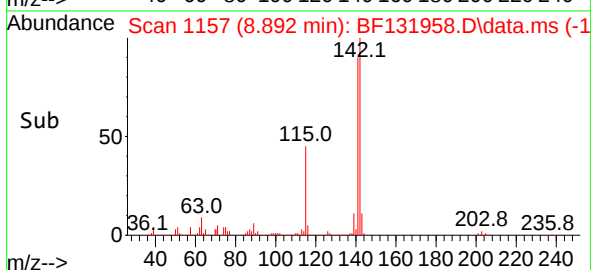
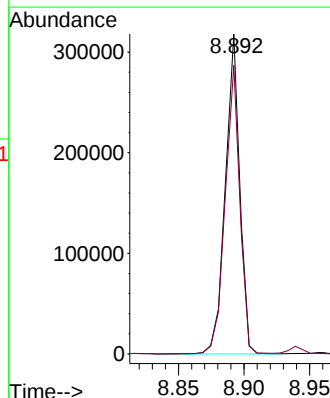
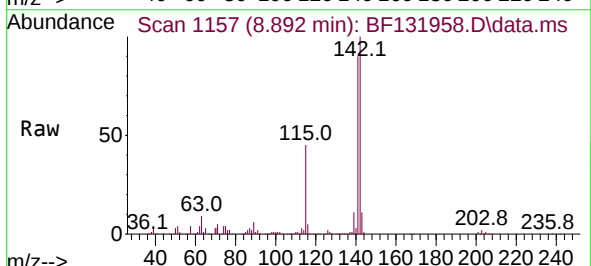
Acq: 09 Jan 2023 12:24

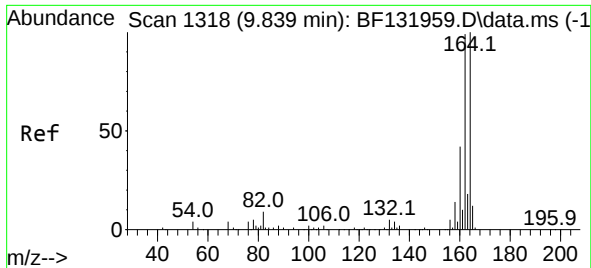
Tgt Ion:142 Resp: 244393

Ion Ratio Lower Upper

142 100

141 90.1 74.3 111.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.000 min

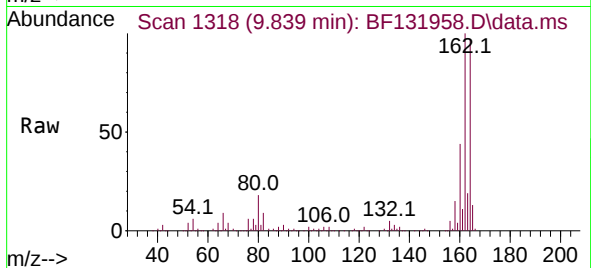
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

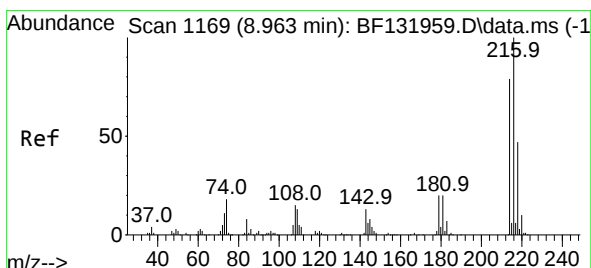
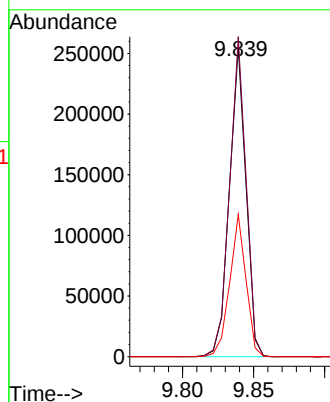
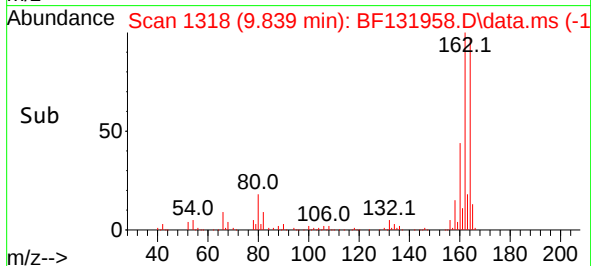


Tgt Ion:	164	Resp:	20757
Ion Ratio	Lower	Upper	
164	100		
162	103.5	79.4	119.0
160	45.9	33.9	50.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#40

1,2,4,5-Tetrachlorobenzene

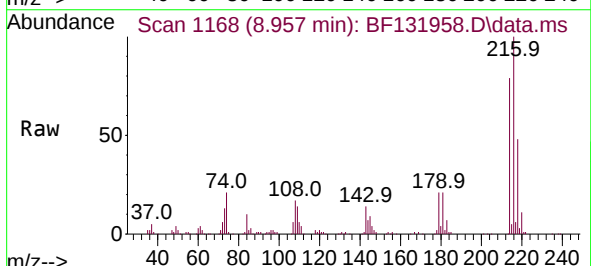
Concen: 20.149 ng

RT: 8.957 min Scan# 1168

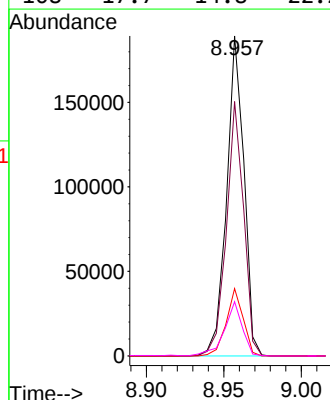
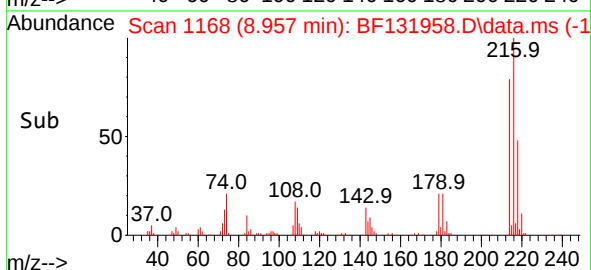
Delta R.T. -0.006 min

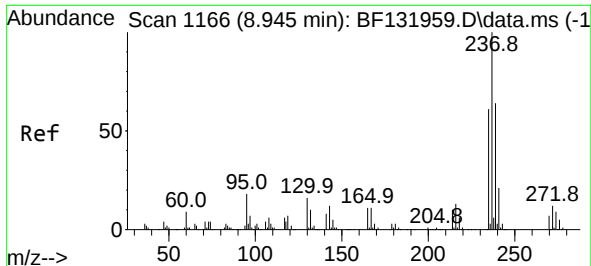
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24



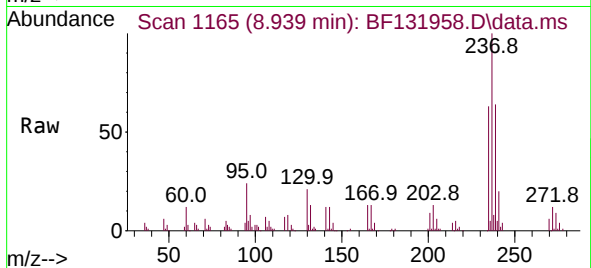
Tgt Ion:	216	Resp:	147383
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.9	95.9
179	20.5	16.4	24.6
108	17.7	14.8	22.2





#41
Hexachlorocyclopentadiene
Concen: 16.098 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

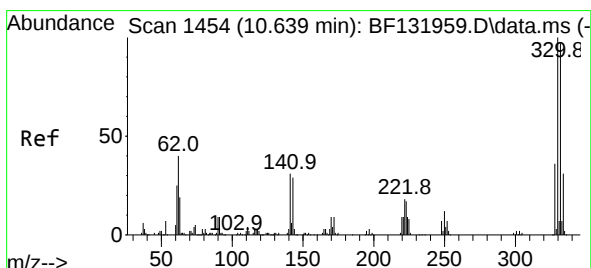
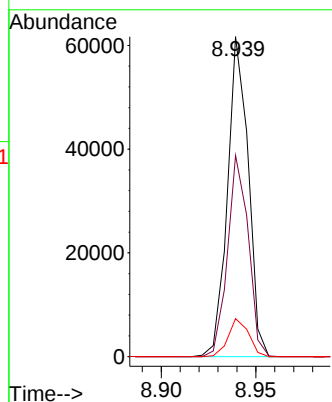
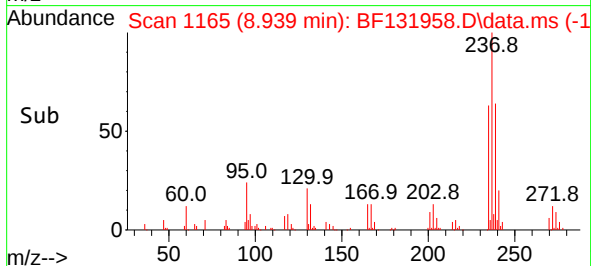
Instrument :
BNA_F
ClientSampleId :



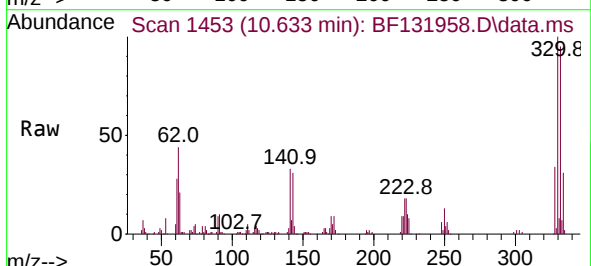
Tgt Ion: 237 Resp: 47029
Ion Ratio Lower Upper
237 100
235 62.9 41.2 81.2
272 11.9 0.0 31.7

Manual Integrations
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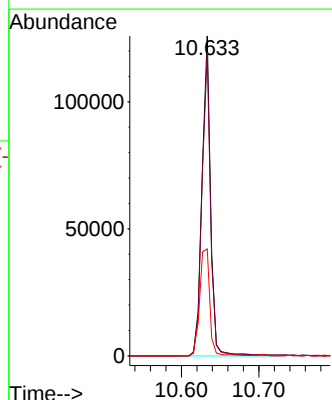
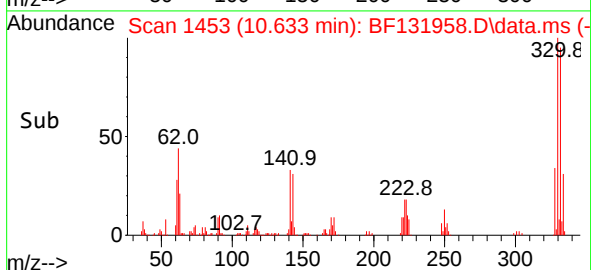
Reviewed By : Christian Giraldo 01/10/2023
Supervised By : Jagrut Upadhyay 01/10/2023

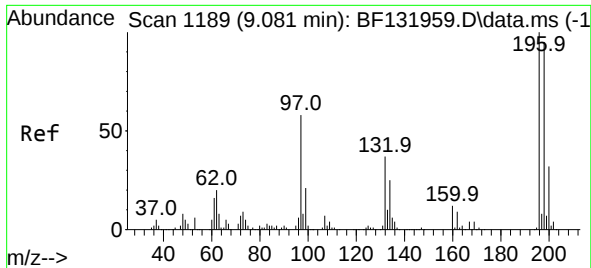


#42
2,4,6-Tribromophenol
Concen: 40.542 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



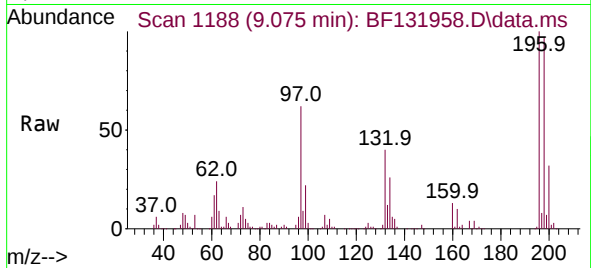
Tgt Ion: 330 Resp: 96761
Ion Ratio Lower Upper
330 100
332 94.4 76.9 115.3
141 39.5 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 20.273 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

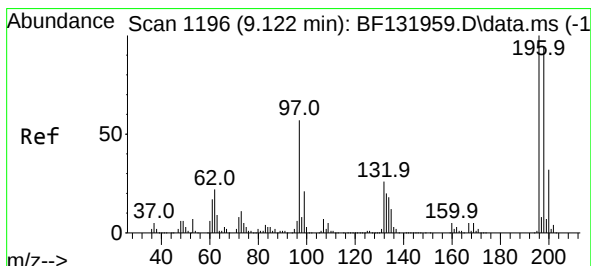
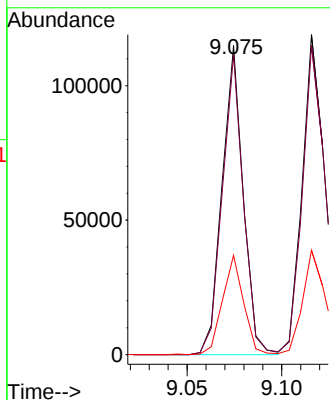
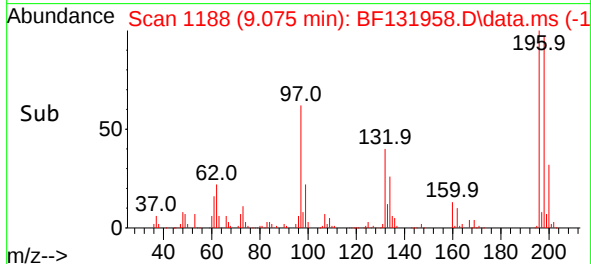
Instrument :
BNA_F
ClientSampleId :



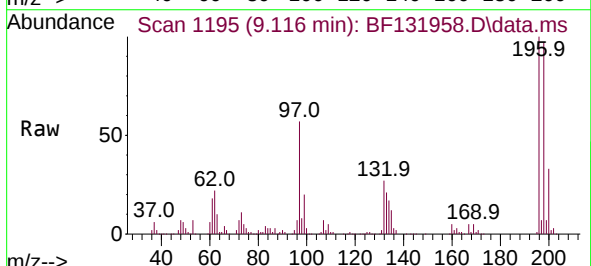
Tgt Ion:196 Resp: 89260
Ion Ratio Lower Upper
196 100
198 97.1 76.3 114.5
200 32.1 25.8 38.6

Manual Integrations
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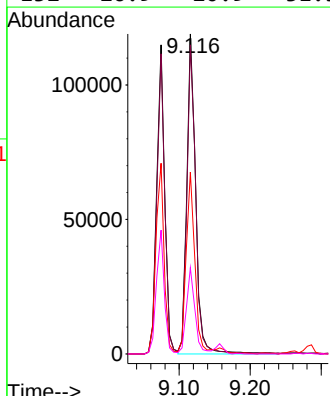
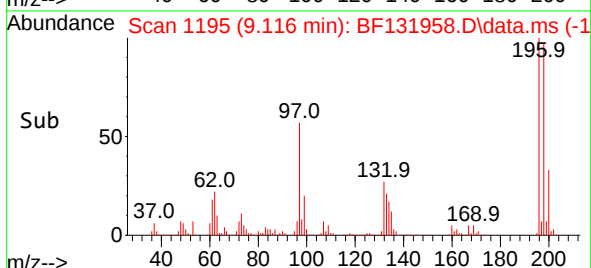
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

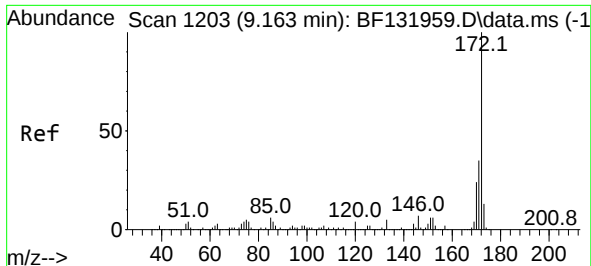


#44
2,4,5-Trichlorophenol
Concen: 20.279 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



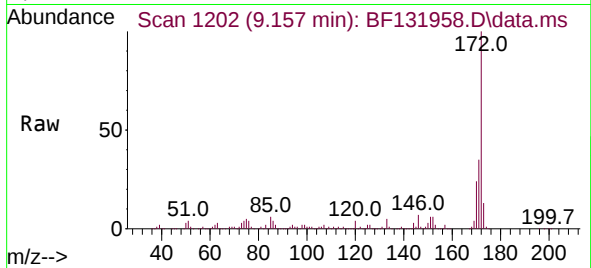
Tgt Ion:196 Resp: 103942
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
97 56.8 45.6 68.4
132 26.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 40.600 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

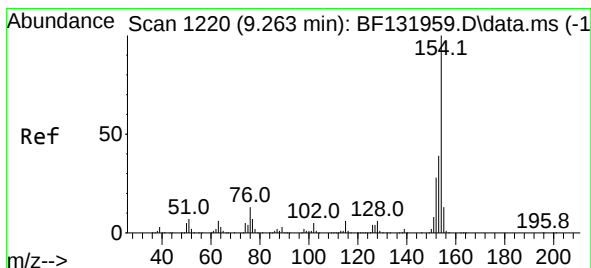
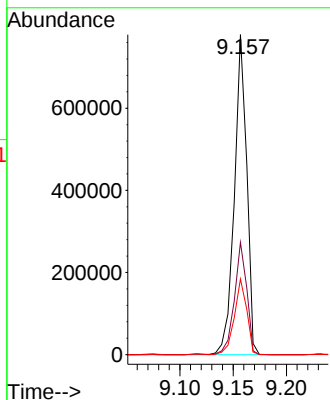
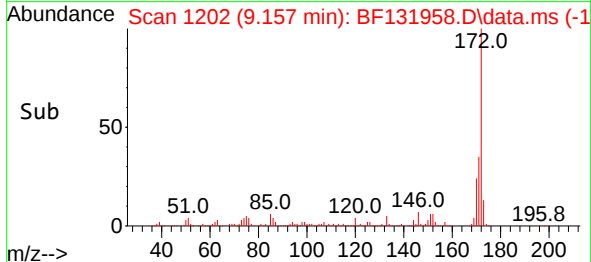
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:172 Resp: 624294
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.9 28.3

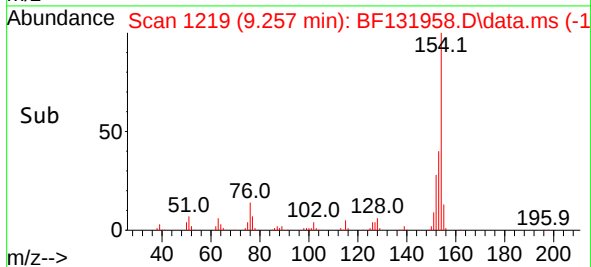
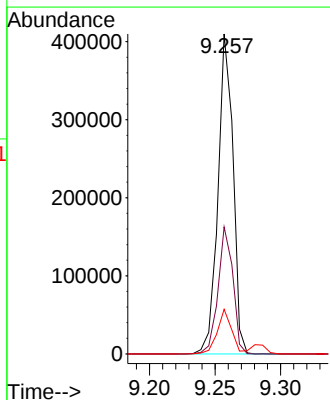
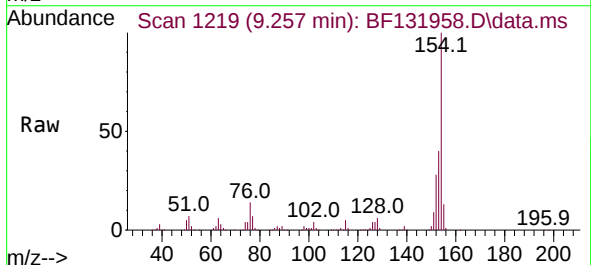
Manual Integrations
APPROVED

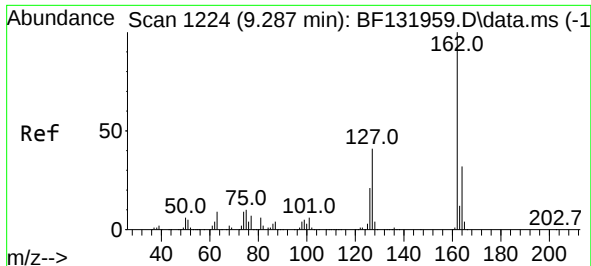
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#46
1,1'-Biphenyl
Concen: 20.470 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:154 Resp: 327958
Ion Ratio Lower Upper
154 100
153 39.7 18.9 58.9
76 13.9 0.0 33.2





#47

2-Chloronaphthalene

Concen: 20.371 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.001 min

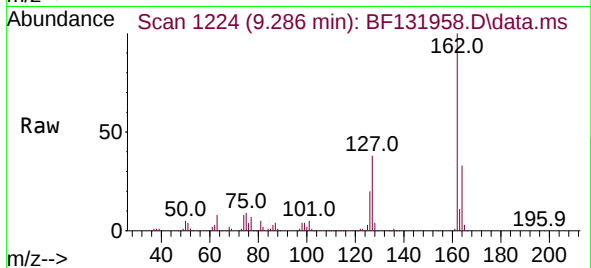
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

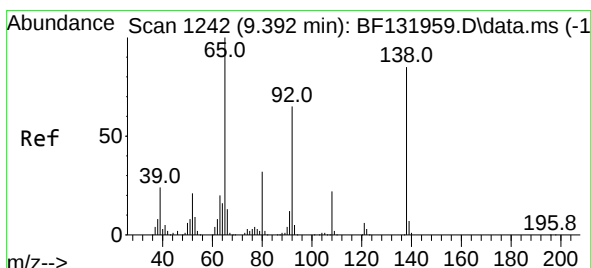
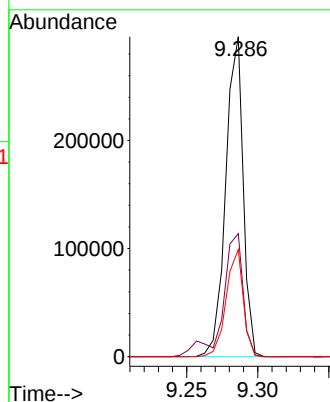
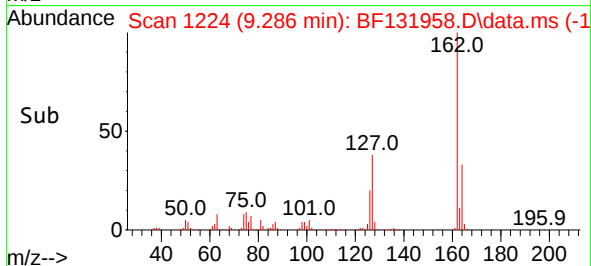


Tgt Ion:	162	Resp:	253312
Ion Ratio	Lower	Upper	
162	100		
127	38.4	33.0	49.4
164	33.4	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#48

2-Nitroaniline

Concen: 20.446 ng

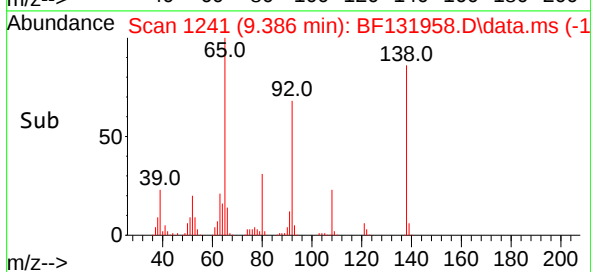
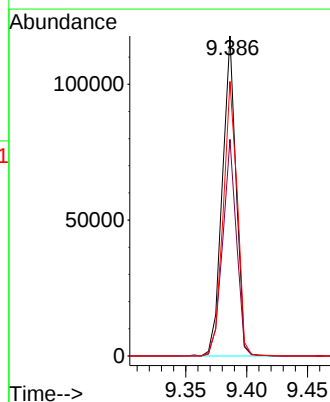
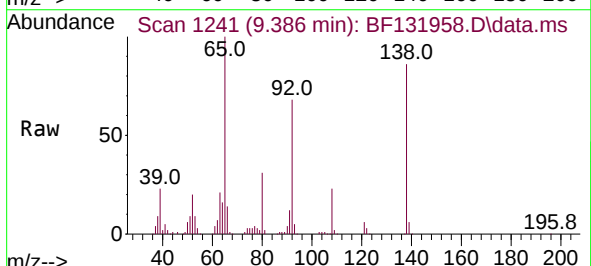
RT: 9.386 min Scan# 1241

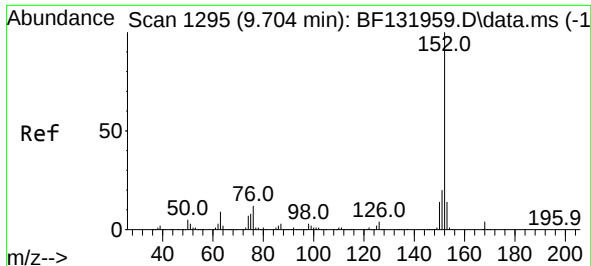
Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Tgt Ion:	65	Resp:	92348
Ion Ratio	Lower	Upper	
65	100		
92	67.7	52.2	78.2
138	85.8	67.8	101.8





#49

Acenaphthylene

Concen: 20.676 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.006 min

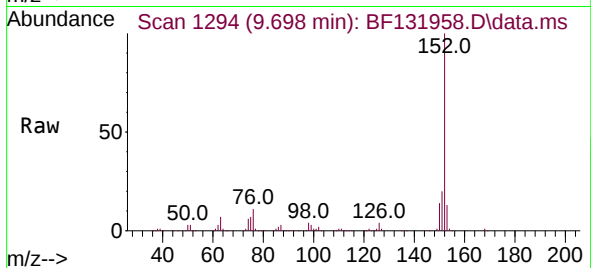
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:152 Resp: 398982

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

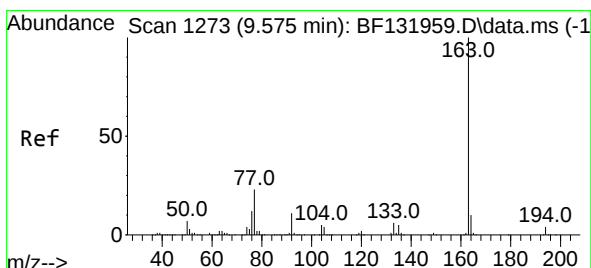
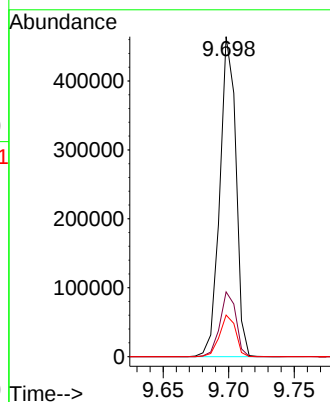
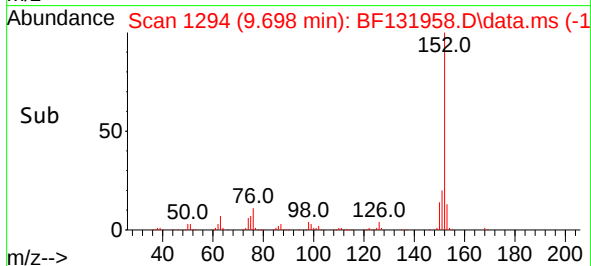
153 13.0 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#50

Dimethylphthalate

Concen: 20.306 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

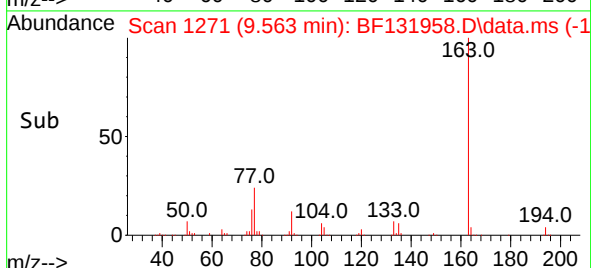
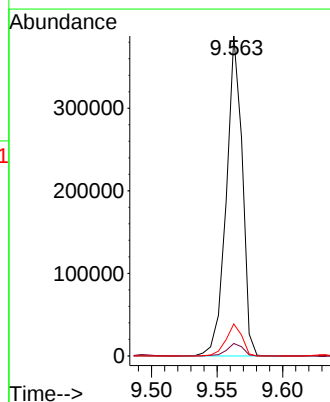
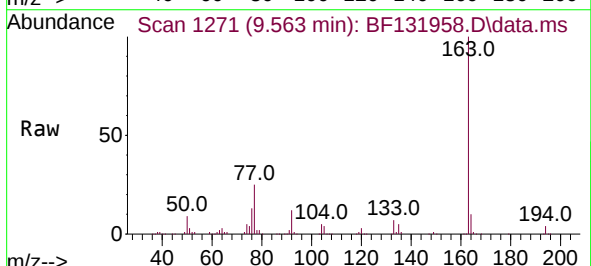
Tgt Ion:163 Resp: 328553

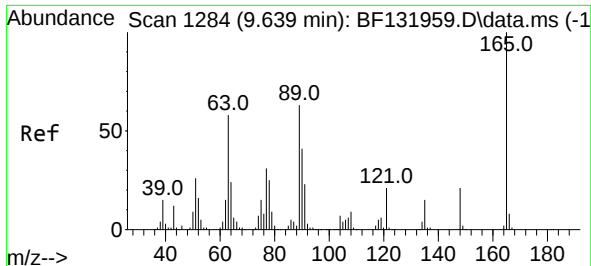
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 20.465 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.012 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

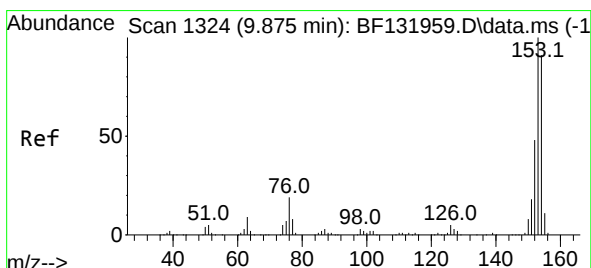
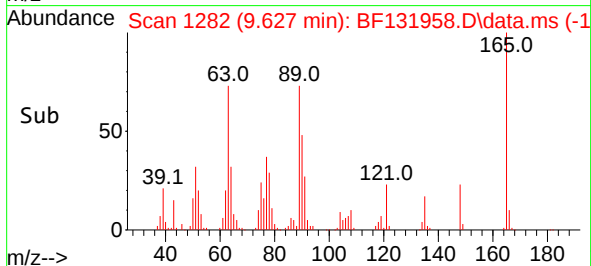
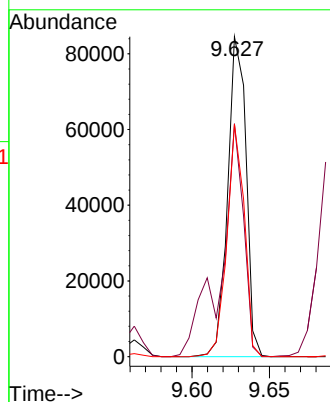
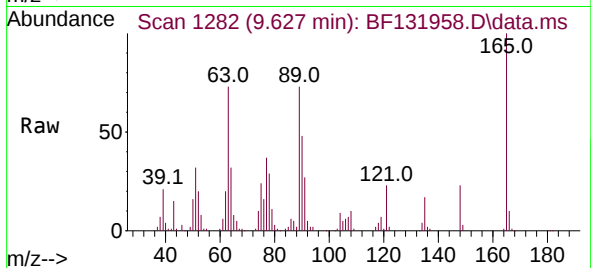
ClientSampleId :

Tgt Ion:165 Resp: 69646
 Ion Ratio Lower Upper
 165 100
 63 72.8 47.4 71.0
 89 72.6 50.2 75.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#52

Acenaphthene

Concen: 20.354 ng

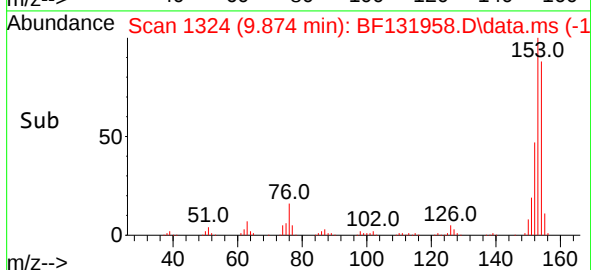
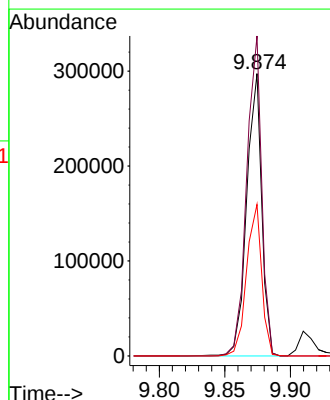
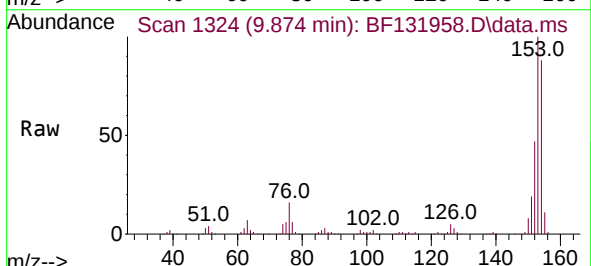
RT: 9.874 min Scan# 1324

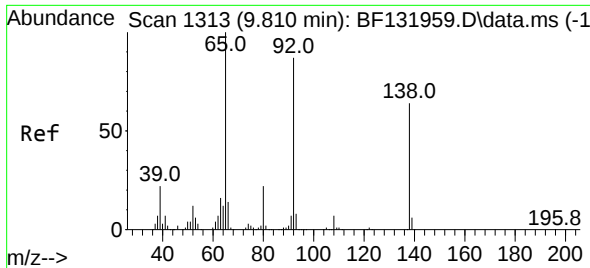
Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

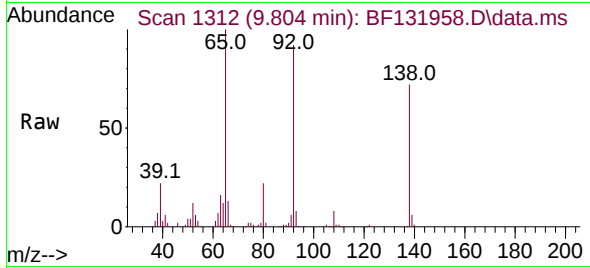
Tgt Ion:154 Resp: 235764
 Ion Ratio Lower Upper
 154 100
 153 113.3 87.7 131.5
 152 53.6 42.2 63.2





#53
3-Nitroaniline
Concen: 21.065 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

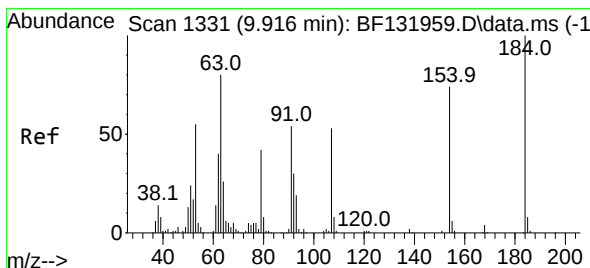
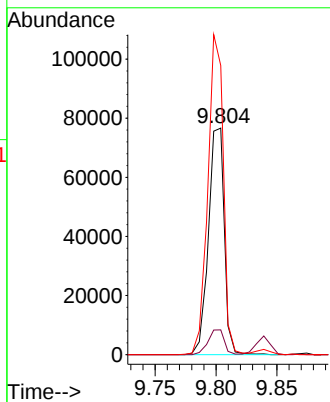
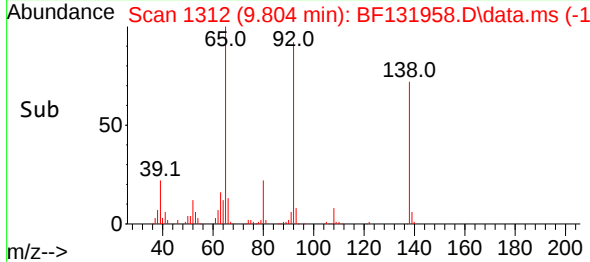
Instrument :
BNA_F
ClientSampleId :



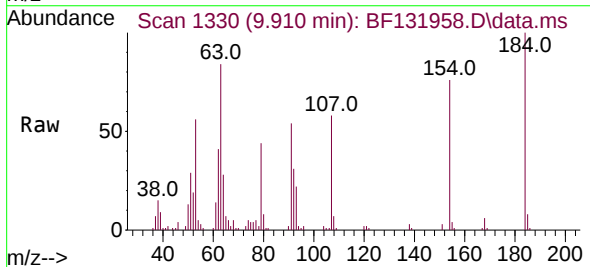
Tgt Ion:138 Resp: 69548
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 127.6 108.1 162.1

Manual Integrations
APPROVED

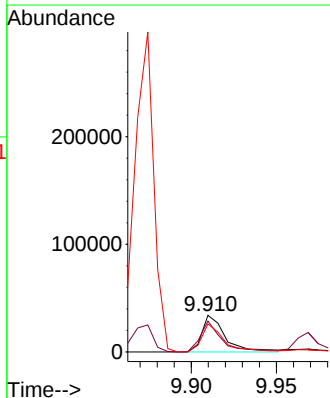
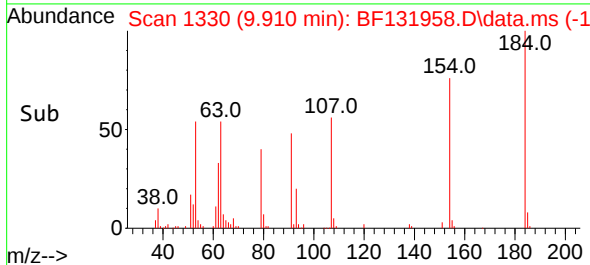
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

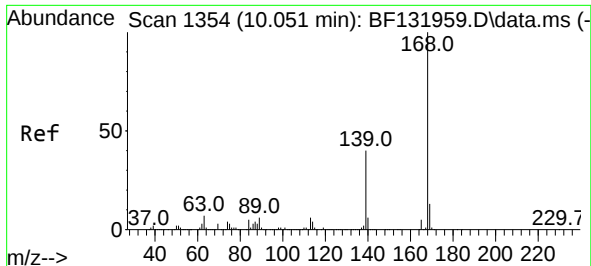


#54
2,4-Dinitrophenol
Concen: 18.800 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



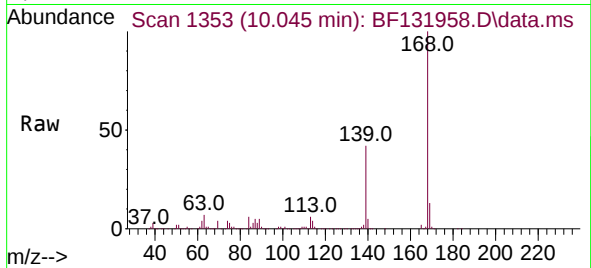
Tgt Ion:184 Resp: 32123
Ion Ratio Lower Upper
184 100
63 84.2 63.7 95.5
154 76.3 60.1 90.1





#55
Dibenzenofuran
Concen: 20.505 ng
RT: 10.045 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

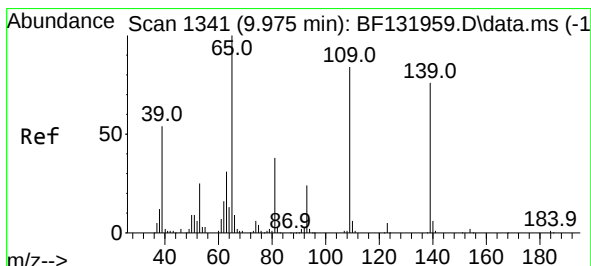
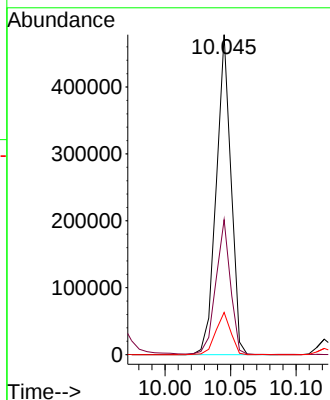
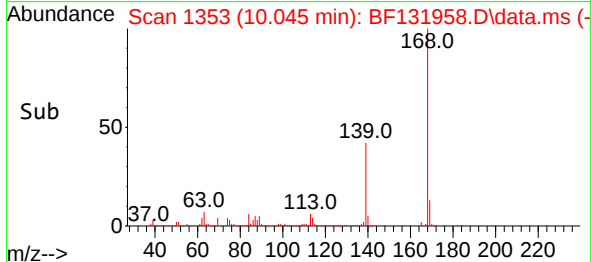
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:168 Resp: 374396
Ion Ratio Lower Upper
168 100
139 42.2 32.4 48.6
169 13.2 10.7 16.1

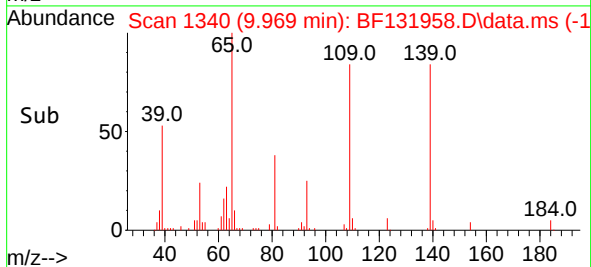
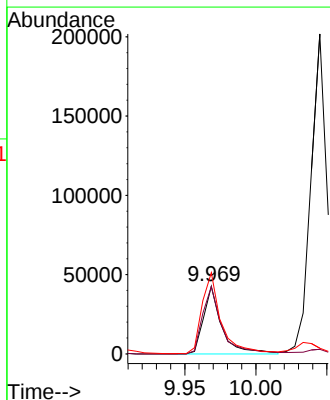
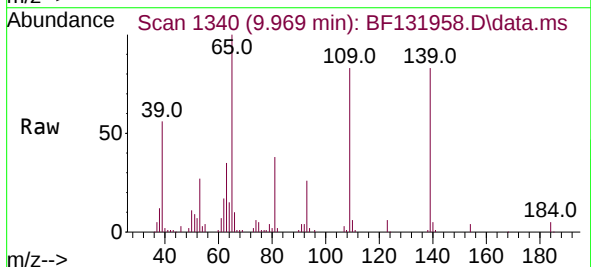
Manual Integrations
APPROVED

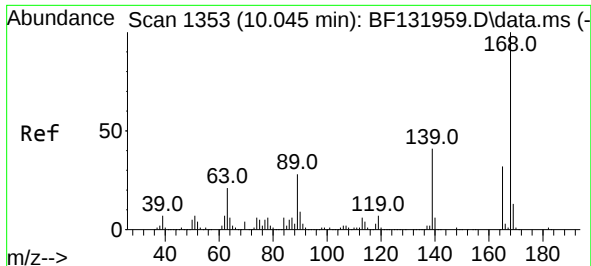
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#56
4-Nitrophenol
Concen: 20.430 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

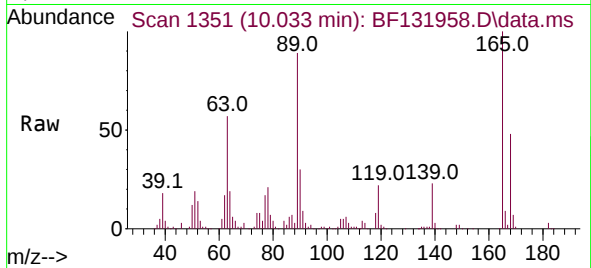
Tgt Ion:139 Resp: 37993
Ion Ratio Lower Upper
139 100
109 99.5 90.5 130.5
65 120.0 112.6 152.6





#57
2,4-Dinitrotoluene
Concen: 20.720 ng
RT: 10.033 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

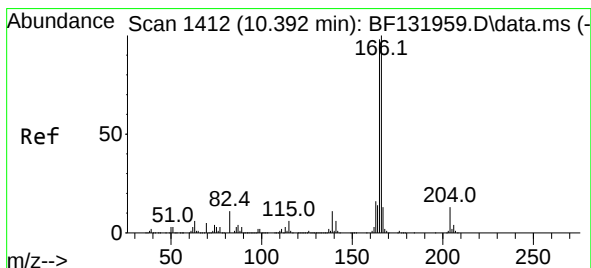
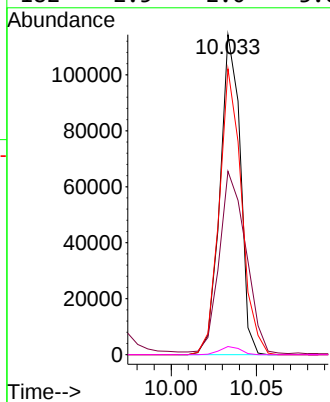
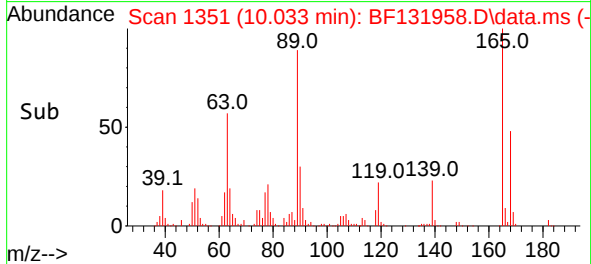
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:165 Resp: 94272
Ion Ratio Lower Upper
165 100
63 57.3 53.2 79.8
89 89.3 71.2 106.8
182 2.5 2.0 3.0

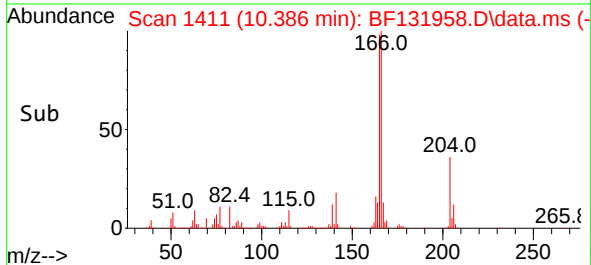
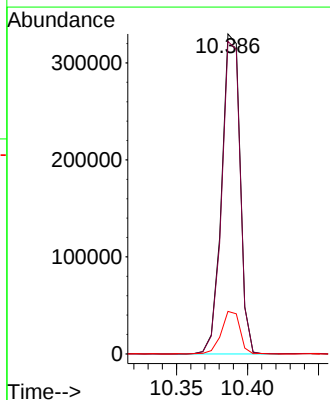
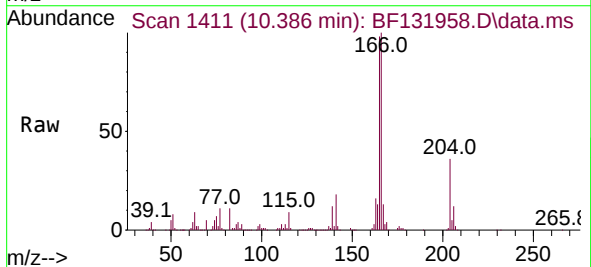
Manual Integrations
APPROVED

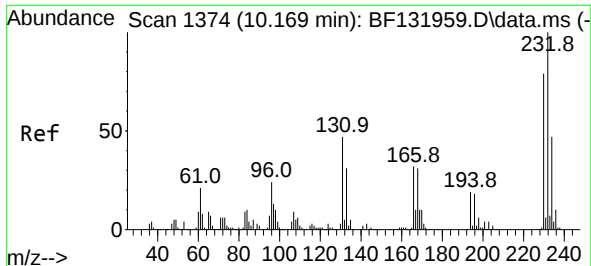
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#58
Fluorene
Concen: 20.400 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

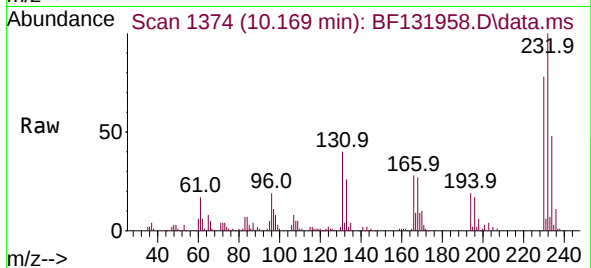
Tgt Ion:166 Resp: 297537
Ion Ratio Lower Upper
166 100
165 97.6 78.3 117.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.773 ng m
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

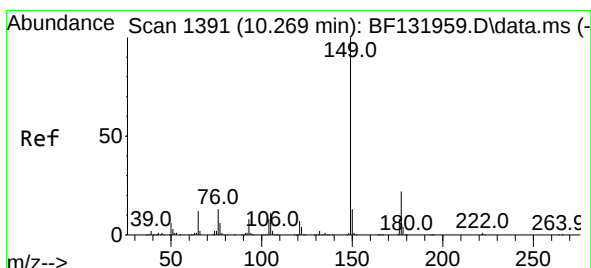
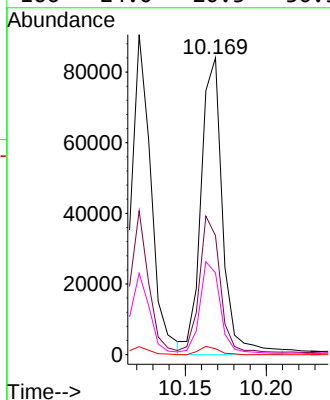
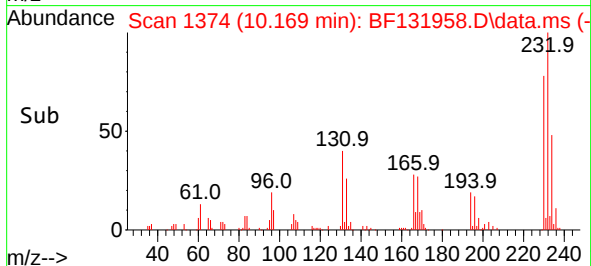
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:232 Resp: 78482
Ion Ratio Lower Upper
232 100
131 40.8 33.0 49.4
130 2.4 1.8 2.8
166 24.0 20.3 30.5

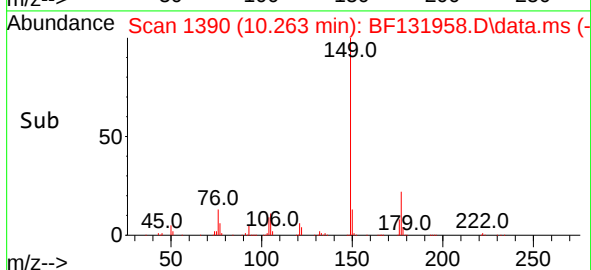
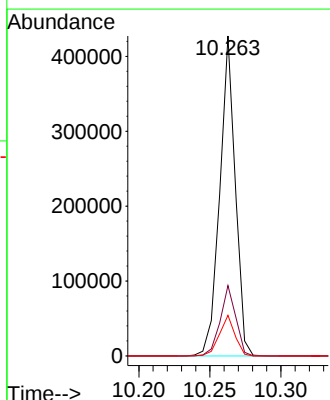
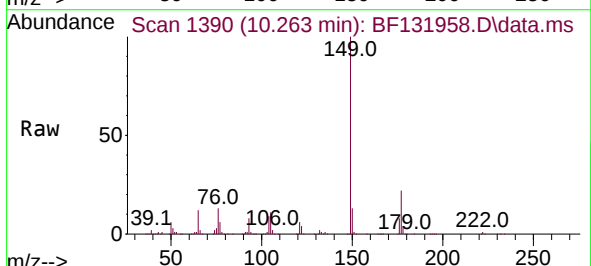
Manual Integrations
APPROVED

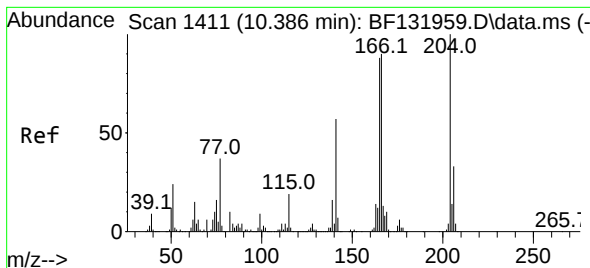
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#60
Diethylphthalate
Concen: 20.490 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

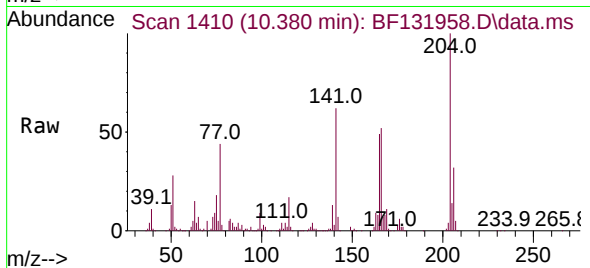
Tgt Ion:149 Resp: 326003
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 20.533 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

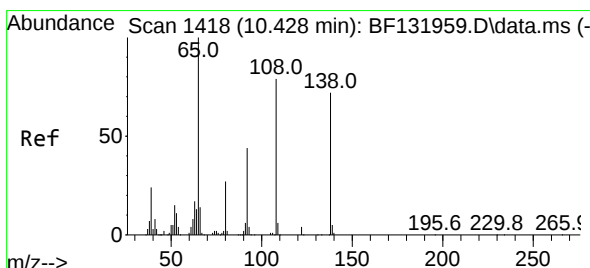
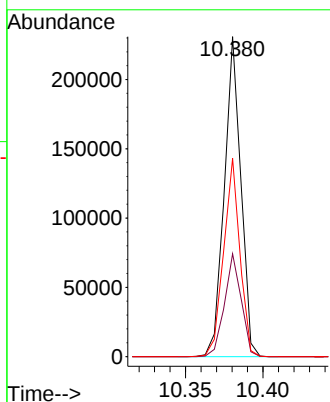
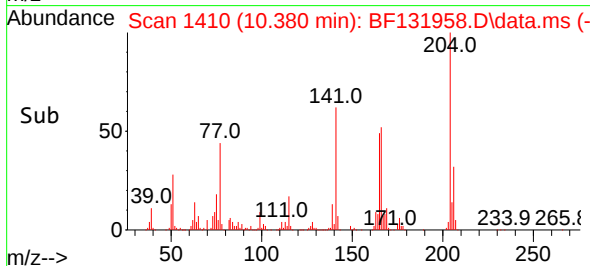
Instrument :
BNA_F
ClientSampleId :



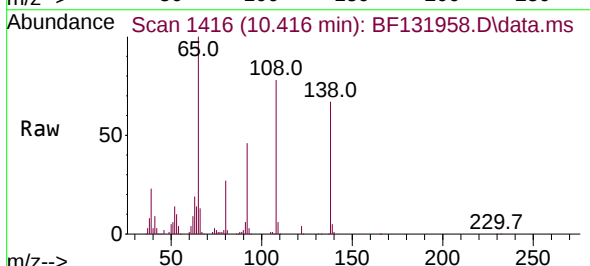
Tgt Ion:204 Resp: 171442
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 62.0 45.6 68.4

Manual Integrations
APPROVED

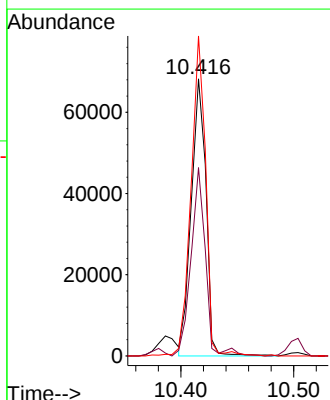
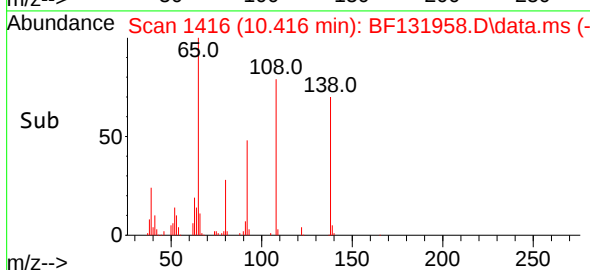
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

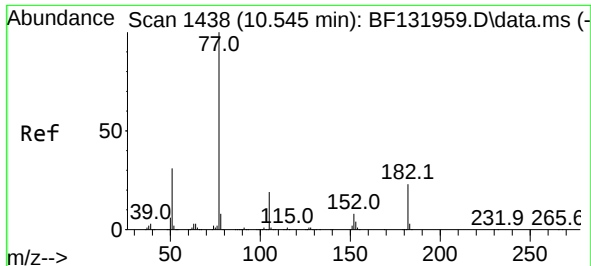


#62
4-Nitroaniline
Concen: 20.076 ng m
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



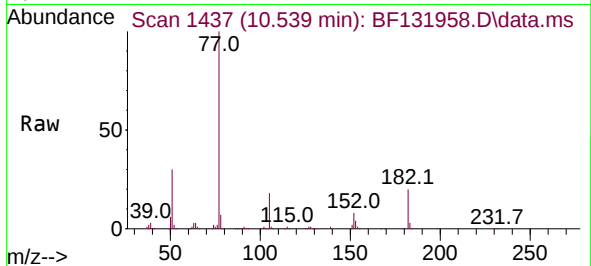
Tgt Ion:138 Resp: 61755
Ion Ratio Lower Upper
138 100
92 68.0 41.3 81.3
108 115.5 89.8 129.8





#63
Azobenzene
Concen: 20.836 ng
RT: 10.539 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

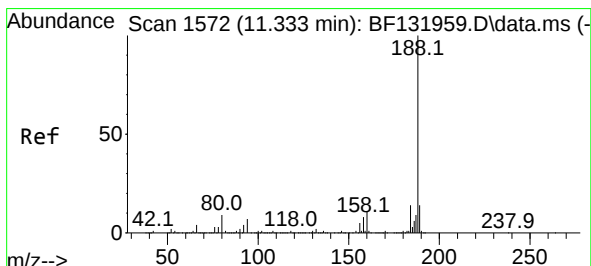
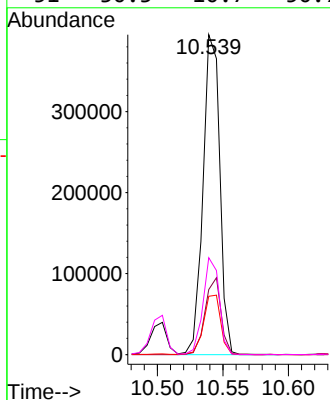
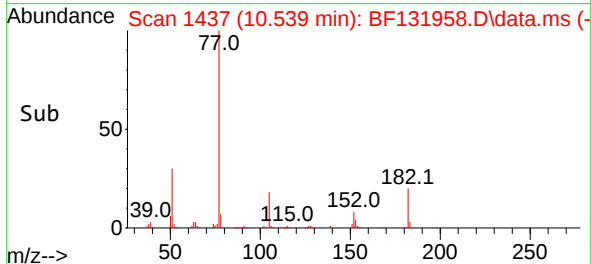
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 77 Resp: 351670
Ion Ratio Lower Upper
77 100
182 20.3 2.9 42.9
105 18.2 0.0 39.3
51 30.3 10.7 50.7

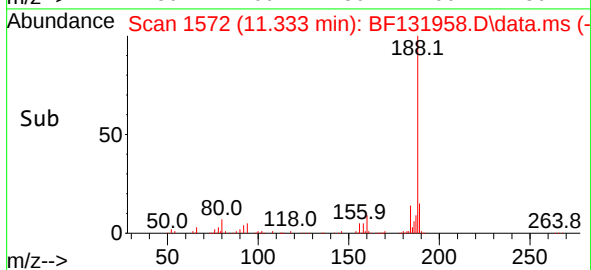
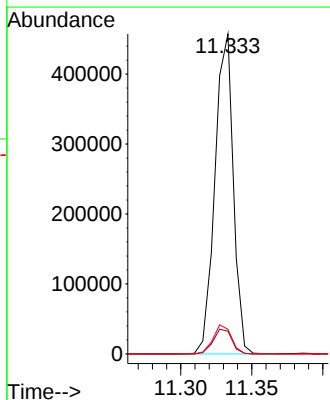
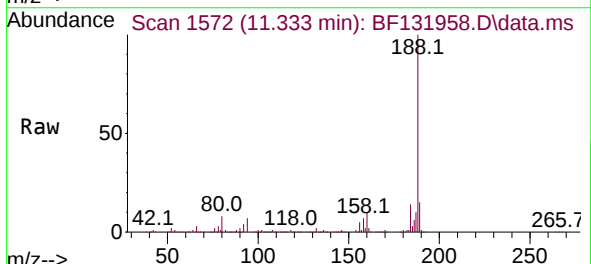
Manual Integrations
APPROVED

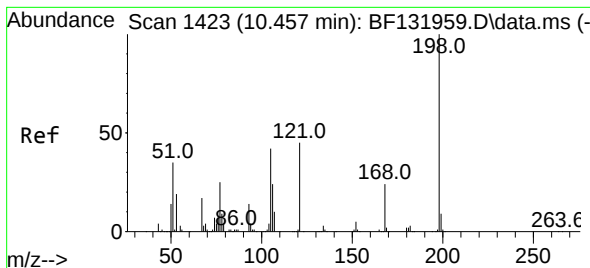
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Tgt Ion:188 Resp: 412689
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 7.7 7.4 11.0





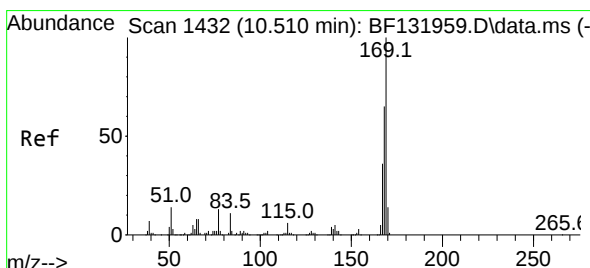
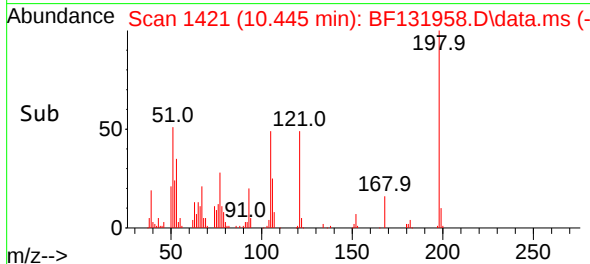
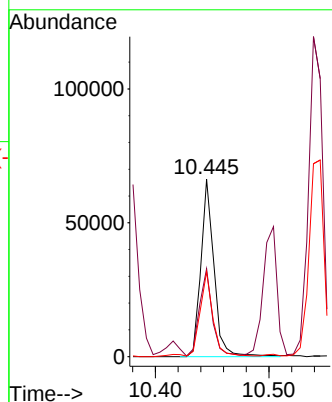
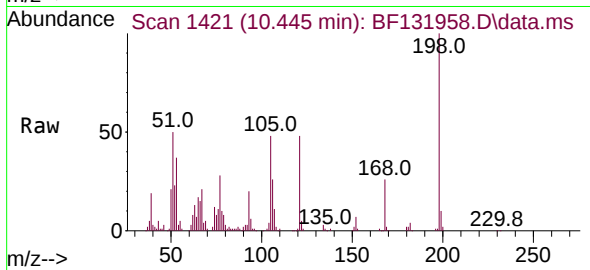
#65
4,6-Dinitro-2-methylphenol
Concen: 19.975 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 53160
Ion Ratio Lower Upper
198 100
51 49.6 21.4 61.4
105 47.8 23.0 63.0

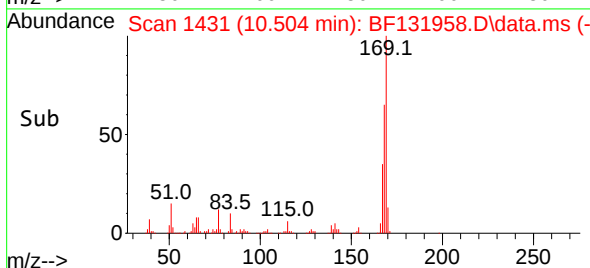
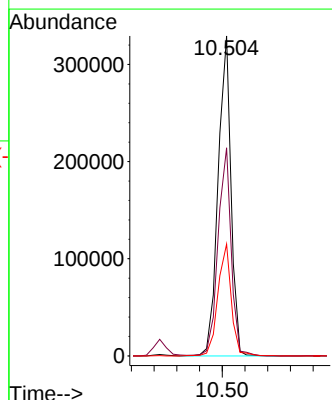
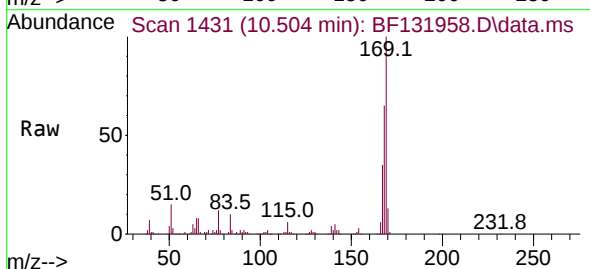
Manual Integrations
APPROVED

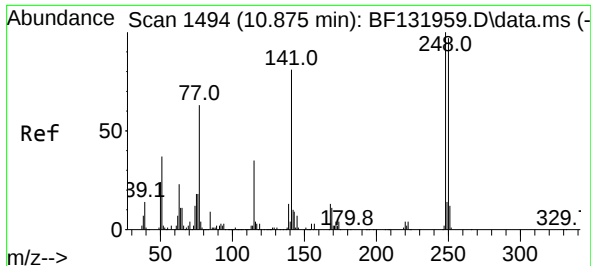
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#66
n-Nitrosodiphenylamine
Concen: 19.954 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

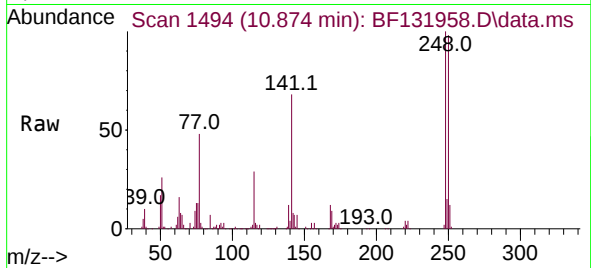
Tgt Ion:169 Resp: 258347
Ion Ratio Lower Upper
169 100
168 65.0 52.5 78.7
167 34.9 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 20.028 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

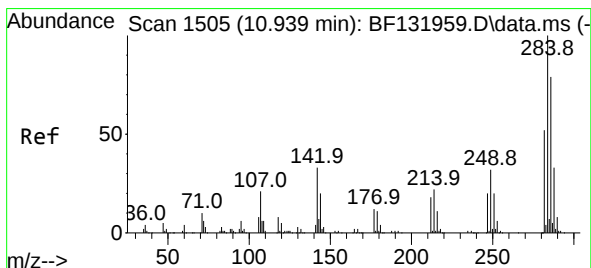
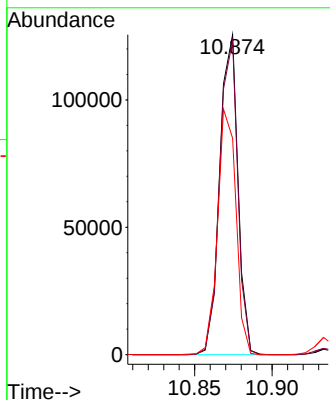
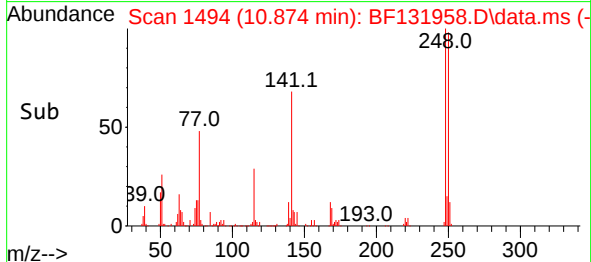
Instrument :
BNA_F
ClientSampleId :



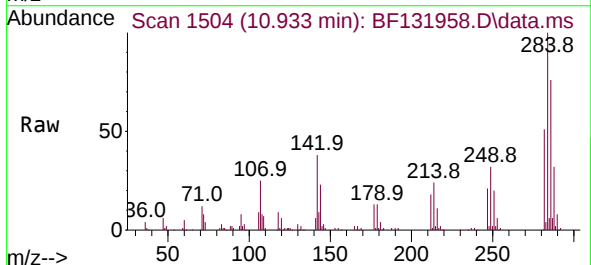
Tgt Ion:248 Resp: 103398
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 67.6 65.0 97.6

Manual Integrations
APPROVED

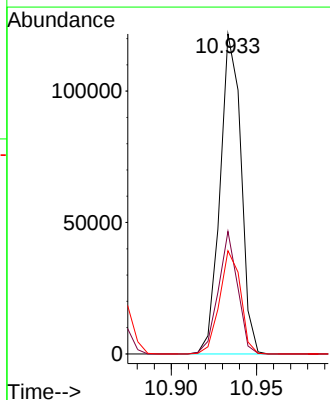
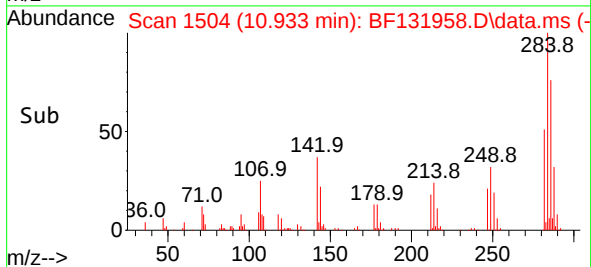
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

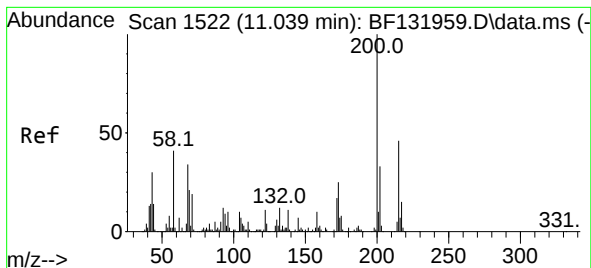


#68
Hexachlorobenzene
Concen: 19.889 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:284 Resp: 103869
Ion Ratio Lower Upper
284 100
142 38.3 26.4 39.6
249 32.2 25.4 38.2





#69

Atrazine

Concen: 20.169 ng

RT: 11.033 min Scan# 1522

Delta R.T. -0.006 min

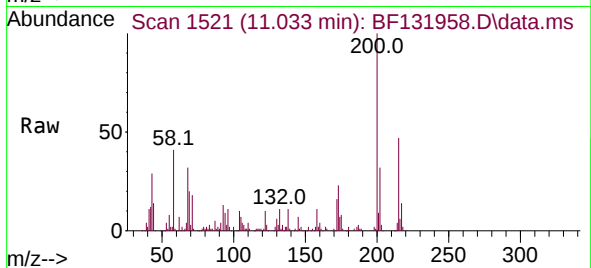
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:200 Resp: 94963

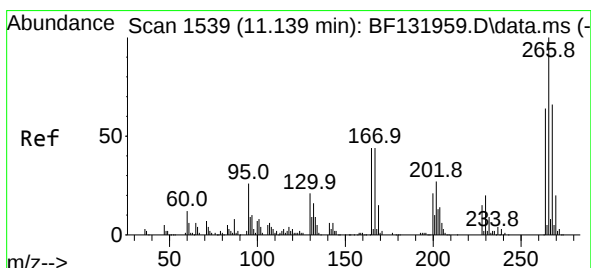
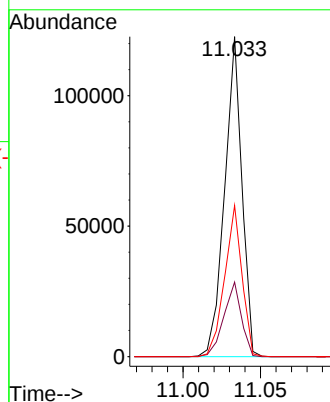
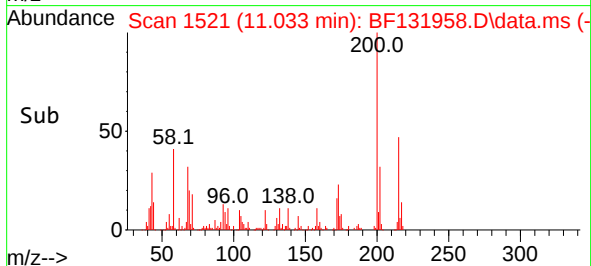
Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.1	45.1
215	47.2	25.6	65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#70

Pentachlorophenol

Concen: 18.073 ng

RT: 11.139 min Scan# 1539

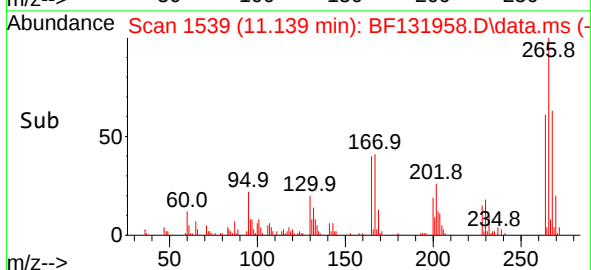
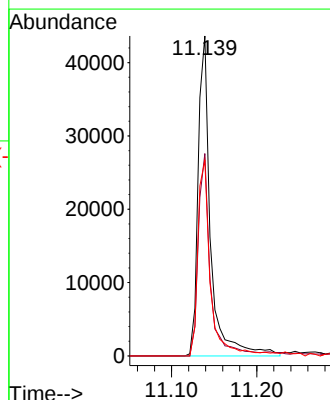
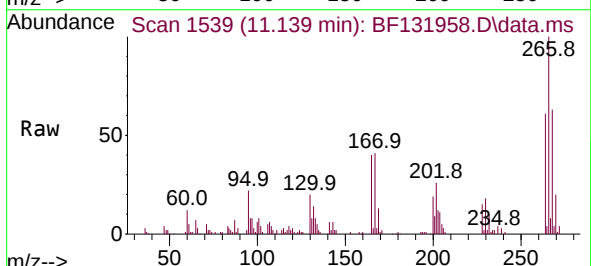
Delta R.T. 0.000 min

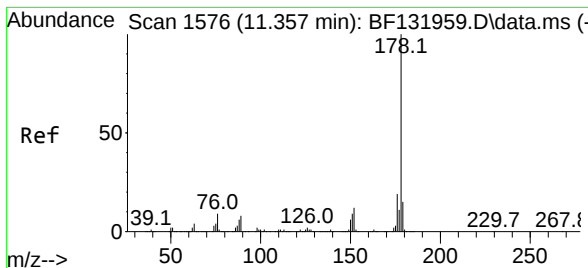
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Tgt Ion:266 Resp: 44371

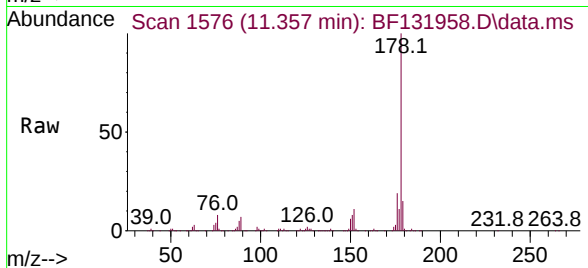
Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.7	79.1
264	65.4	51.6	77.4





#71
Phenanthrene
Concen: 19.847 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

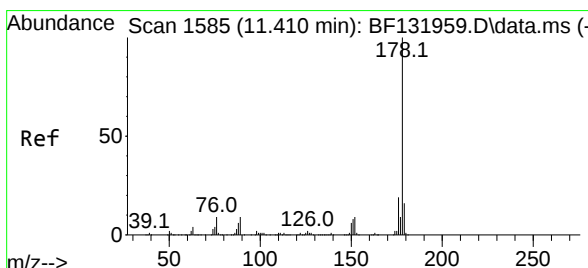
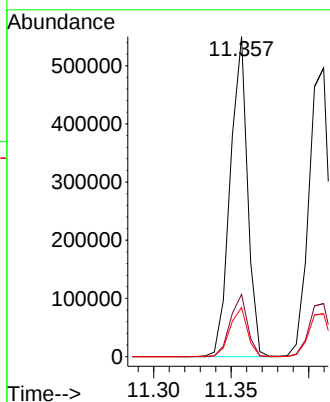
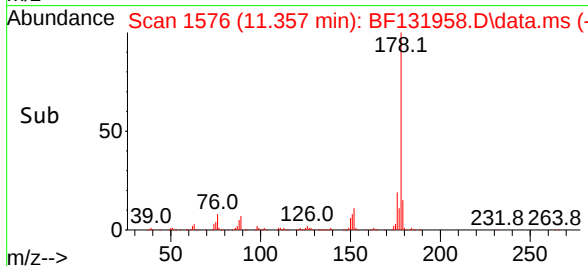
Instrument :
BNA_F
ClientSampleId :



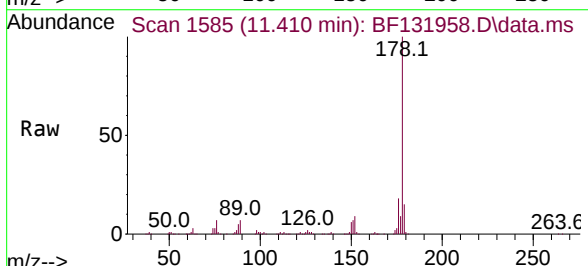
Tgt Ion:178 Resp: 426991
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.4 18.6

Manual Integrations
APPROVED

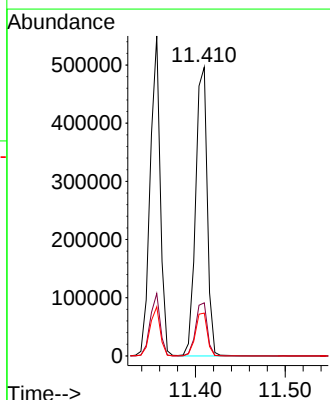
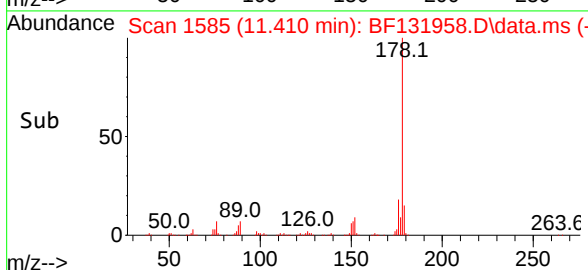
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

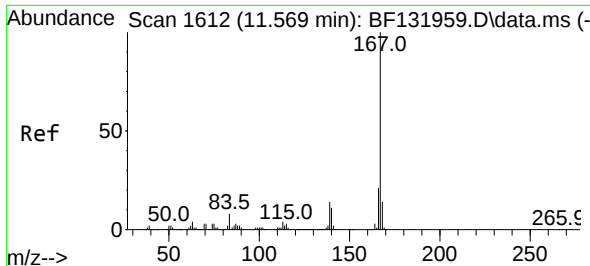


#72
Anthracene
Concen: 20.139 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



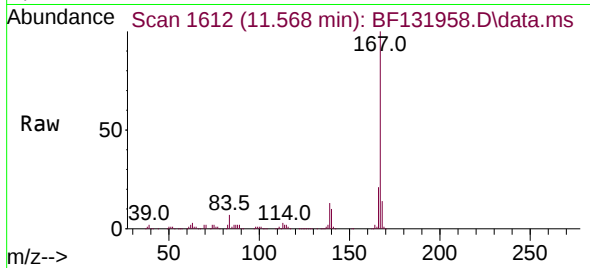
Tgt Ion:178 Resp: 446034
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 14.8 12.6 19.0





#73
 Carbazole
 Concen: 20.234 ng
 RT: 11.568 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

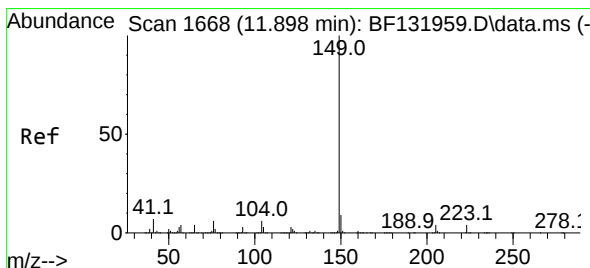
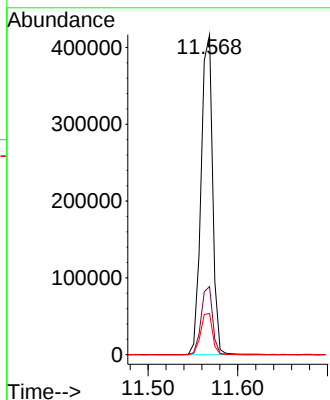
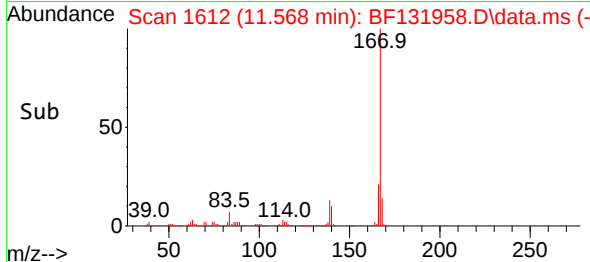
Instrument :
 BNA_F
 ClientSampleId :



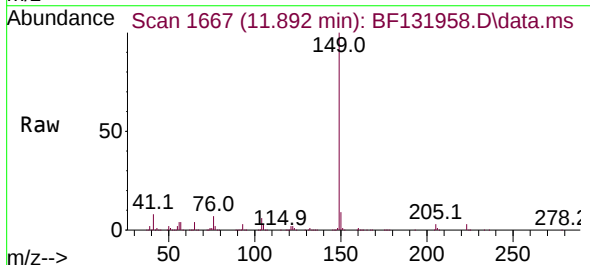
Tgt Ion:167 Resp: 371002
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 12.8 11.1 16.7

Manual Integrations
 APPROVED

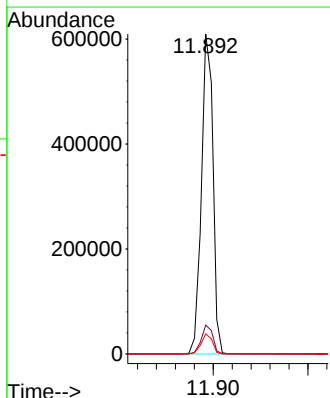
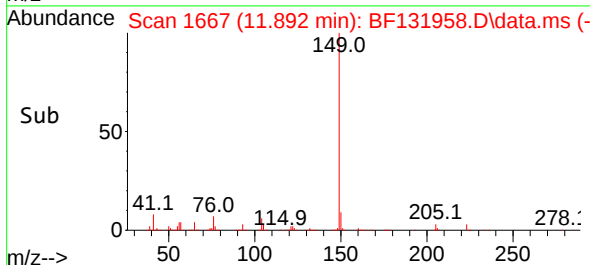
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

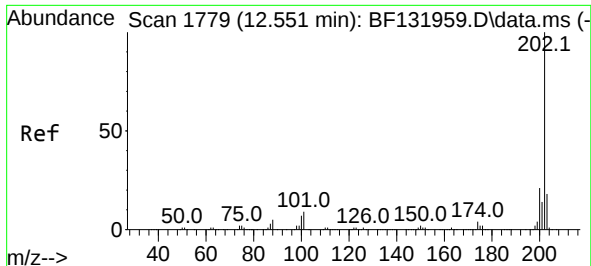


#74
 Di-n-butylphthalate
 Concen: 20.132 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24



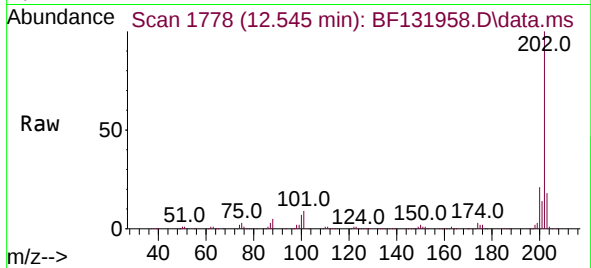
Tgt Ion:149 Resp: 513977
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.2 5.0 7.6





#75
Fluoranthene
Concen: 20.427 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

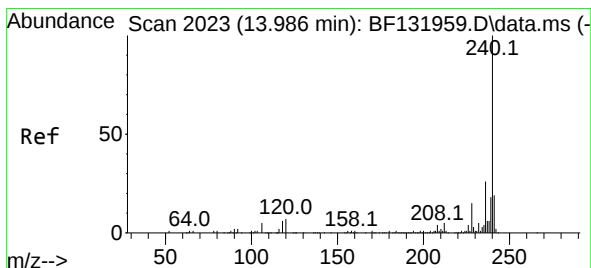
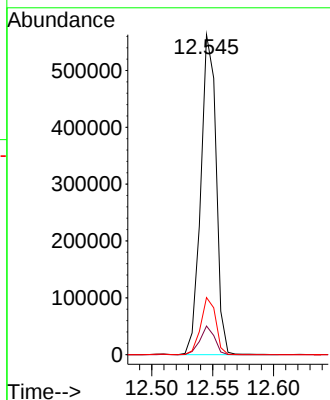
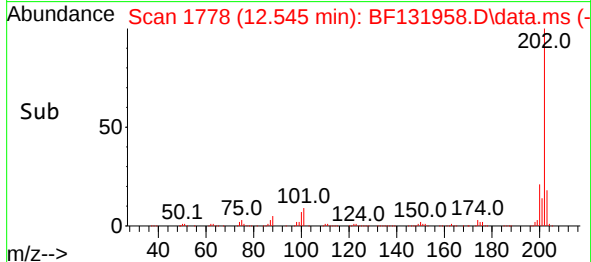
Instrument :
BNA_F
ClientSampleId :



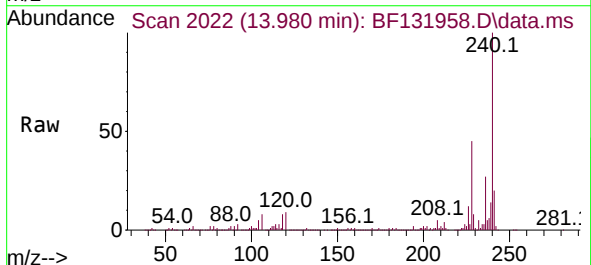
Tgt Ion:202 Resp: 494232
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 17.8 0.0 37.6

Manual Integrations
APPROVED

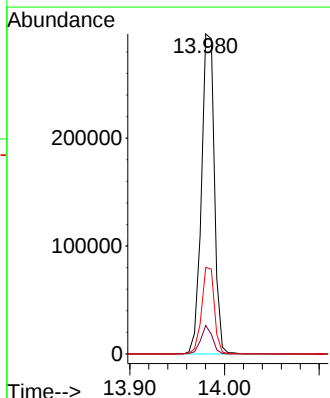
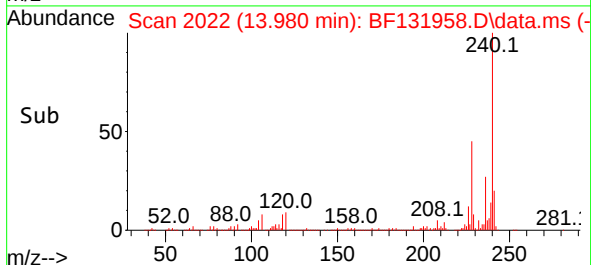
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

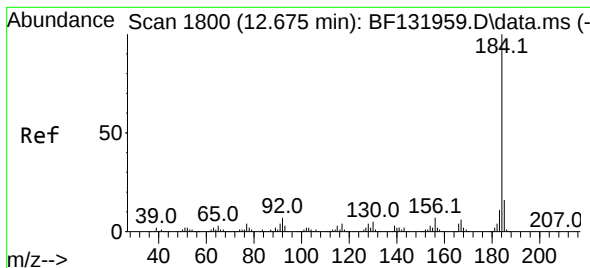


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:240 Resp: 282317
Ion Ratio Lower Upper
240 100
120 8.9 5.4 8.0#
236 27.0 21.1 31.7





#77

Benzidine

Concen: 20.451 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.001 min

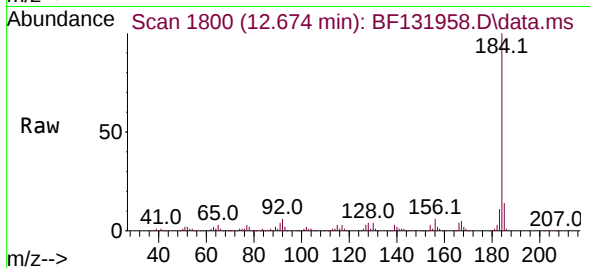
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

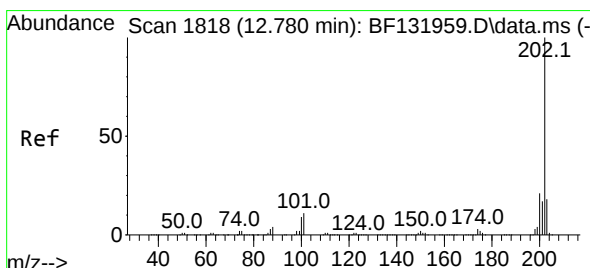
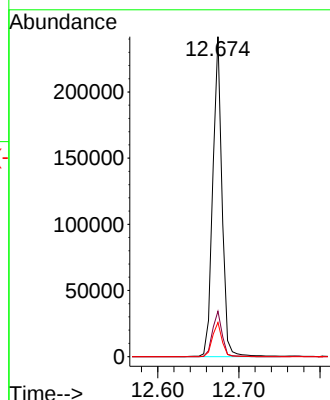
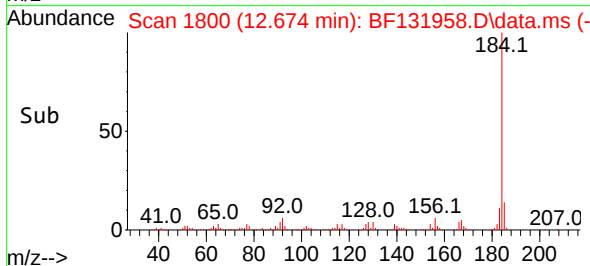


Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.8	19.2
183	10.7	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#78

Pyrene

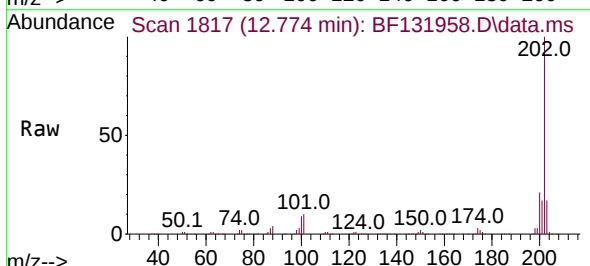
Concen: 19.226 ng

RT: 12.774 min Scan# 1817

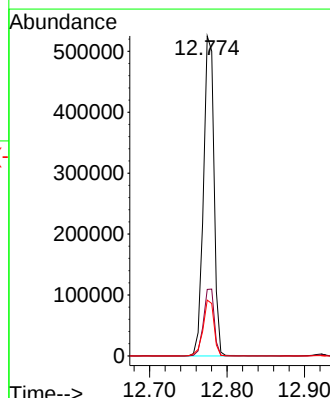
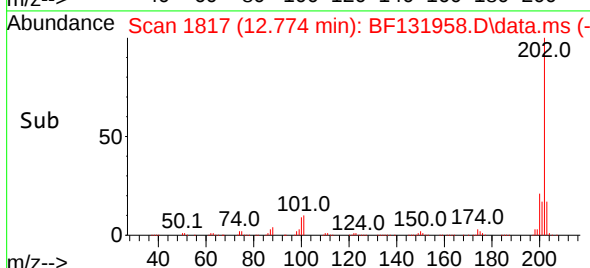
Delta R.T. -0.006 min

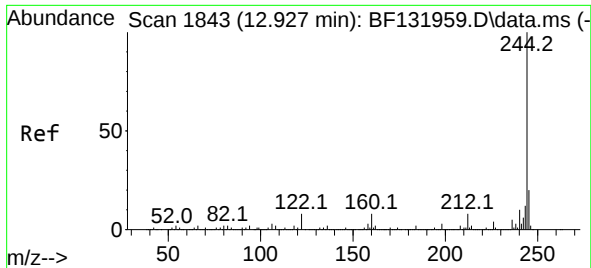
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24



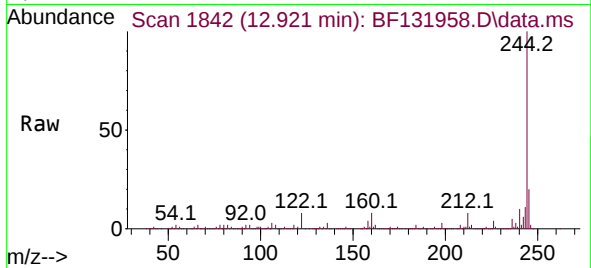
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	17.4	14.1	21.1





#79
 Terphenyl-d14
 Concen: 38.289 ng
 RT: 12.921 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

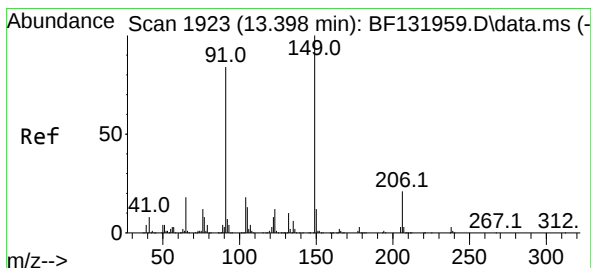
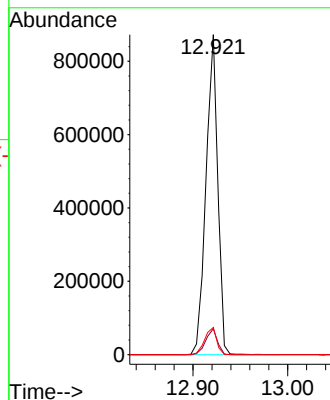
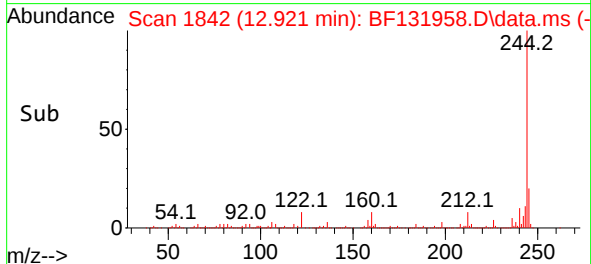
Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 754197
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.5 6.8 10.2

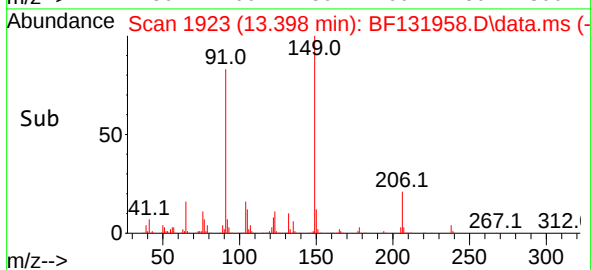
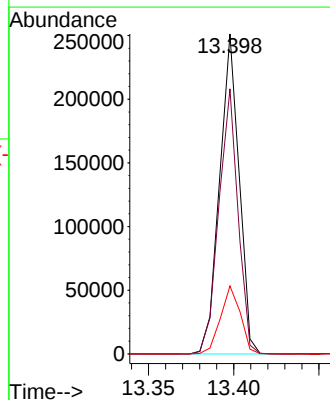
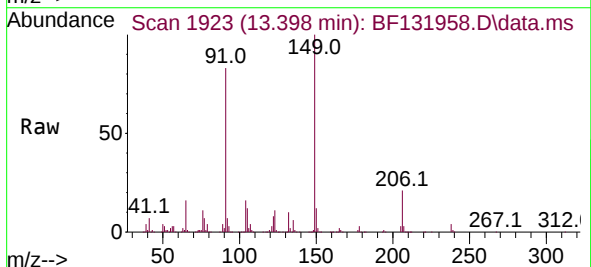
Manual Integrations
 APPROVED

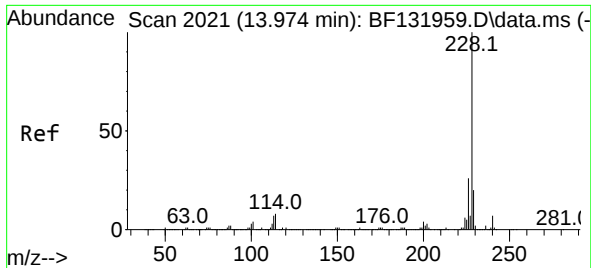
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#80
 Butylbenzylphthalate
 Concen: 19.223 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131958.D
 Acq: 09 Jan 2023 12:24

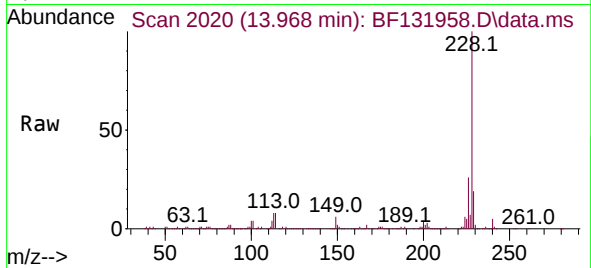
Tgt Ion:149 Resp: 199798
 Ion Ratio Lower Upper
 149 100
 91 82.8 67.0 100.4
 206 21.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 20.039 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

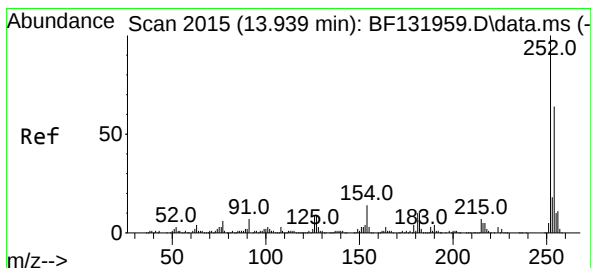
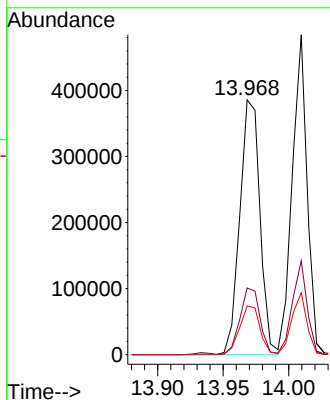
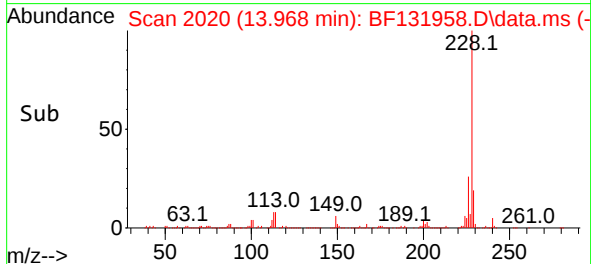
Instrument :
BNA_F
ClientSampleId :



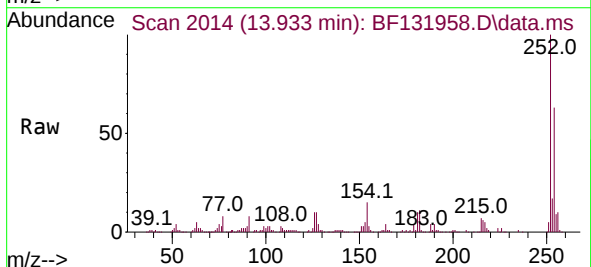
Tgt Ion:228 Resp: 411584
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.0 15.8 23.6

Manual Integrations
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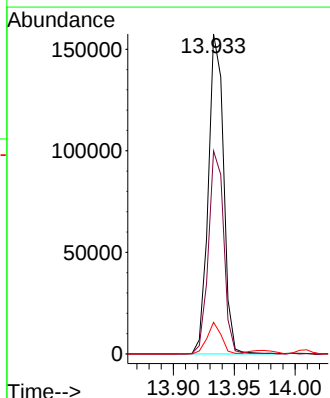
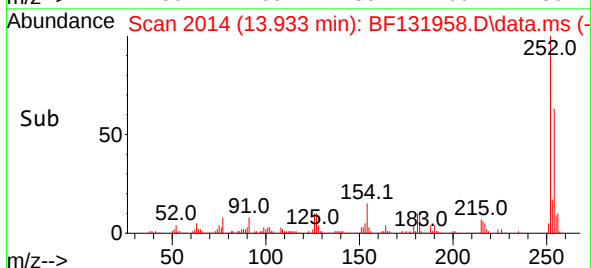
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

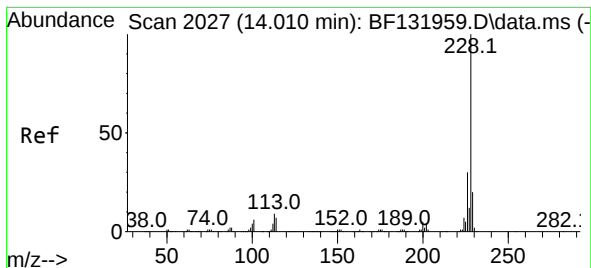


#82
3,3'-Dichlorobenzidine
Concen: 21.434 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:252 Resp: 137398
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 9.9 6.9 10.3





#83

Chrysene

Concen: 19.951 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

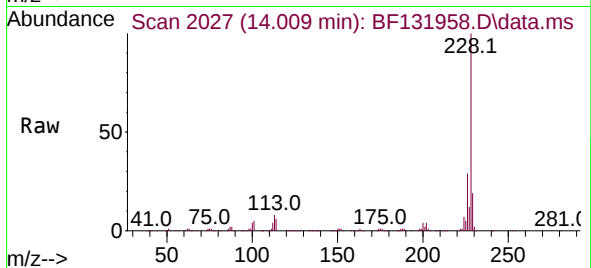
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

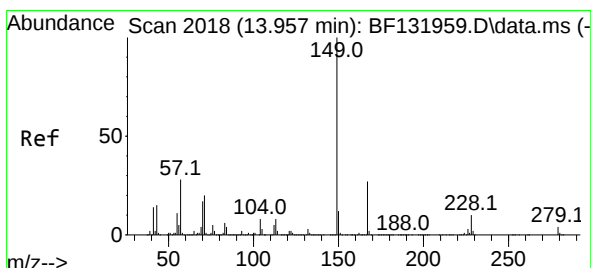
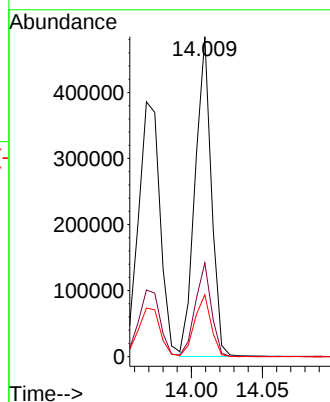
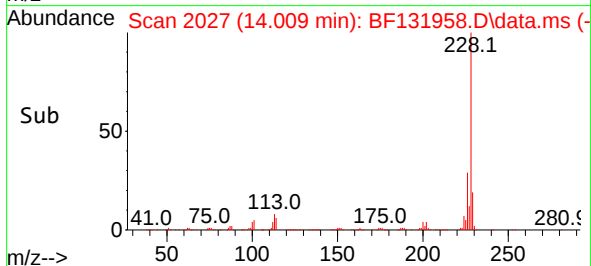


Tgt Ion:	228	Resp:	382972
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.0	36.0
229	19.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.876 ng

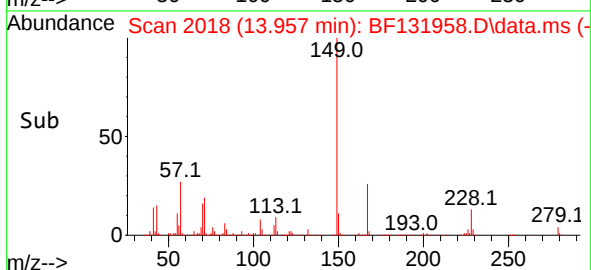
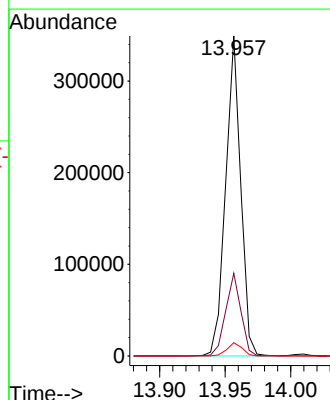
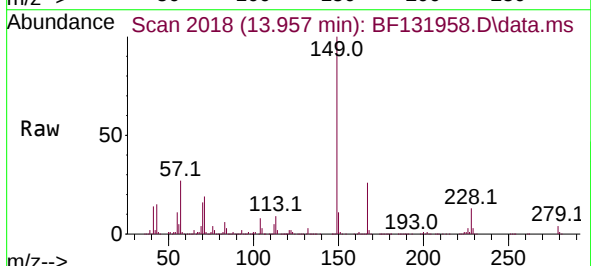
RT: 13.957 min Scan# 2018

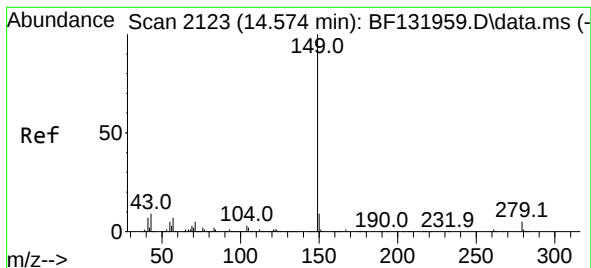
Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Tgt Ion:	149	Resp:	279867
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	4.1	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 19.918 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

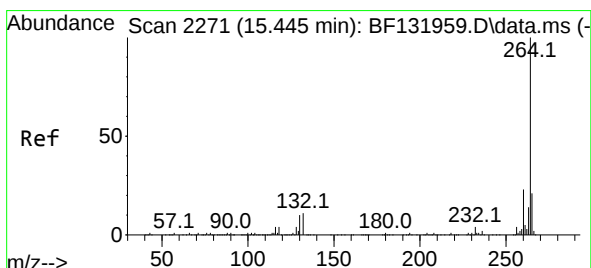
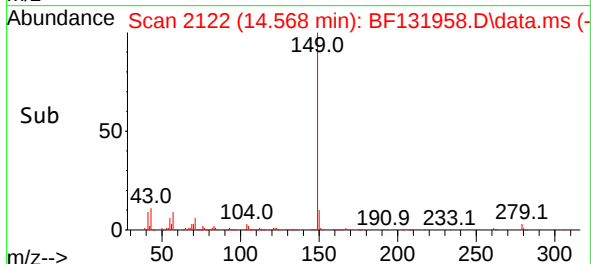
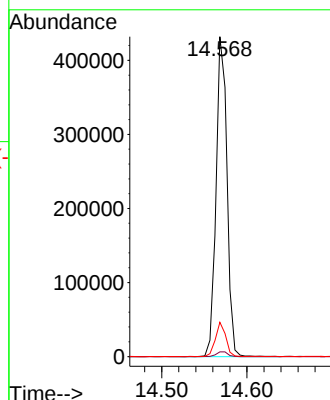
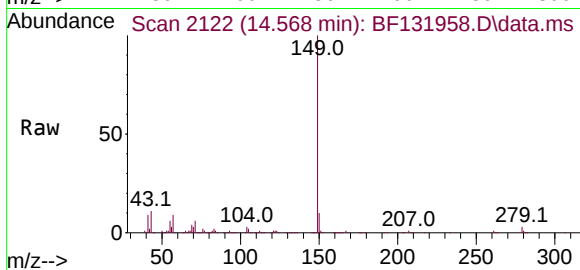
ClientSampleId :

Tgt Ion:149 Resp: 383793
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.3 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#86

Perylene-d12

Concen: 20.000 ng

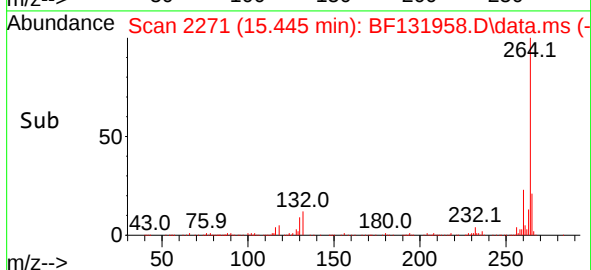
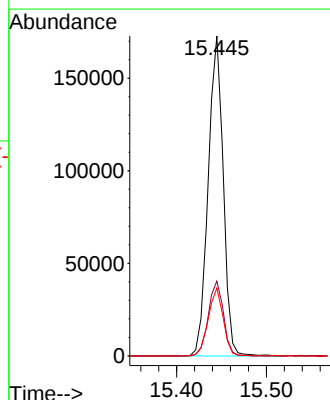
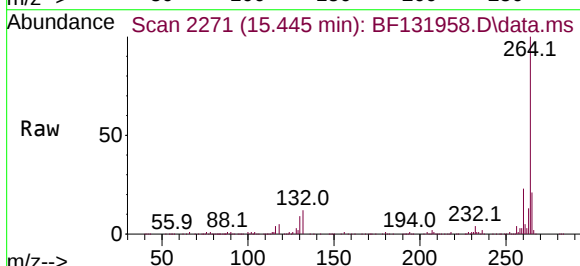
RT: 15.445 min Scan# 2271

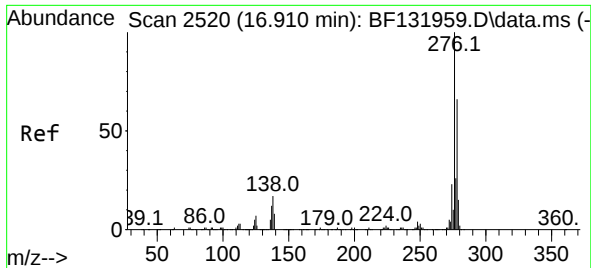
Delta R.T. -0.000 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

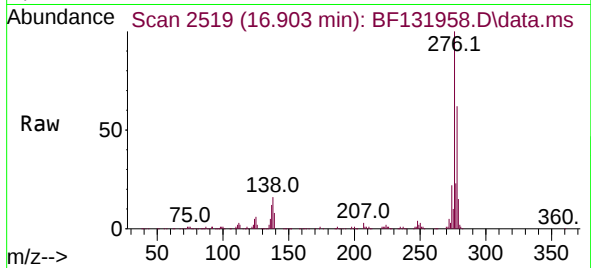
Tgt Ion:264 Resp: 200938
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.3 27.5
 265 21.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 18.333 ng
RT: 16.903 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24

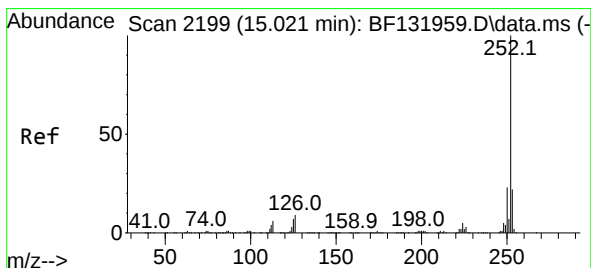
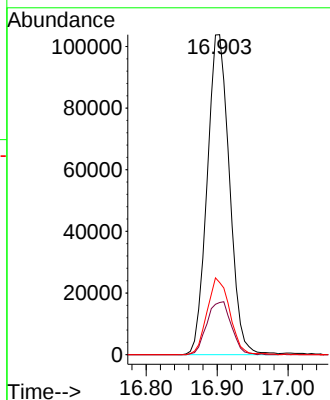
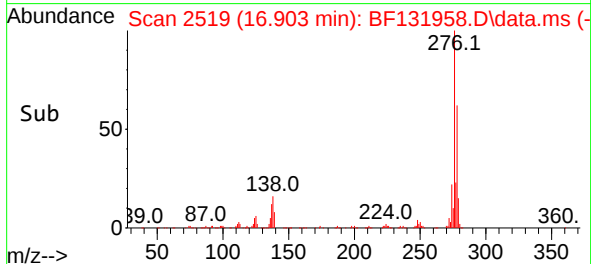
Instrument :
BNA_F
ClientSampleId :



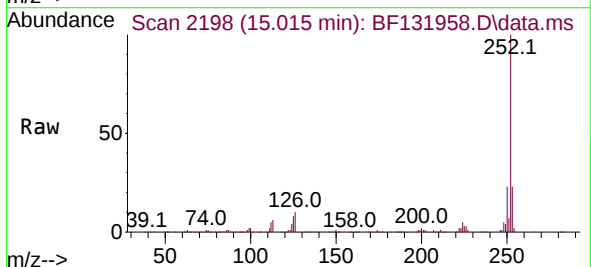
Tgt Ion:276 Resp: 225929
Ion Ratio Lower Upper
276 100
138 18.1 14.2 21.2
277 24.5 20.2 30.4

Manual Integrations
APPROVED

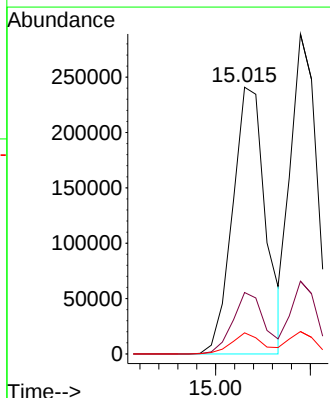
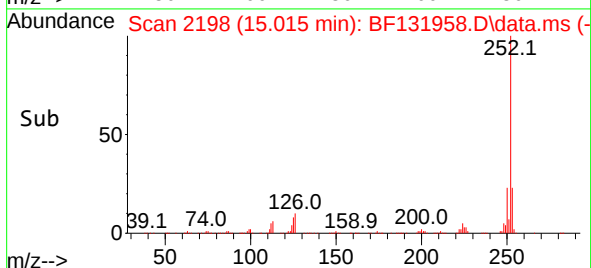
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

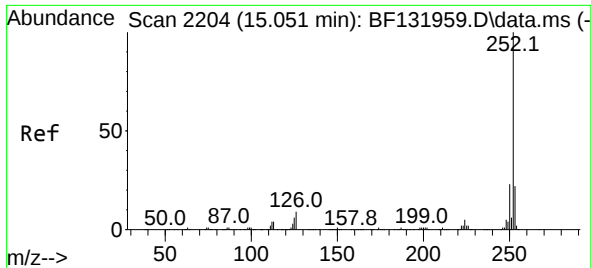


#88
Benzo(b)fluoranthene
Concen: 21.231 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF131958.D
Acq: 09 Jan 2023 12:24



Tgt Ion:252 Resp: 292598
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 7.9 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 20.468 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

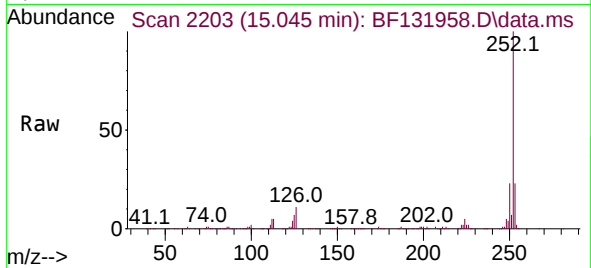
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:252 Resp: 28152

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

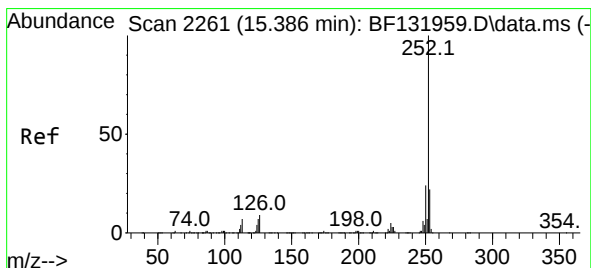
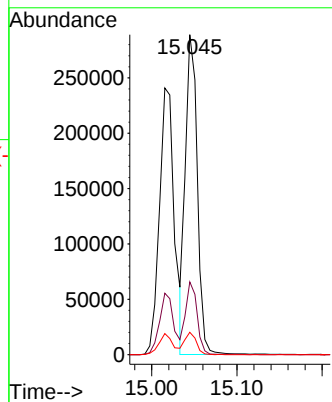
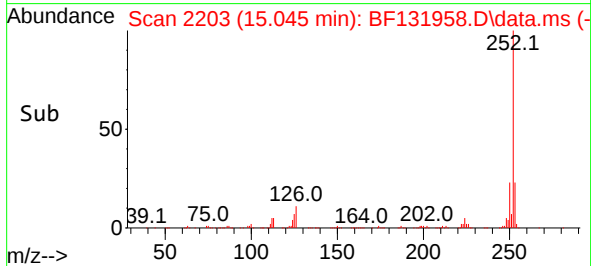
125 7.0 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#90

Benzo(a)pyrene

Concen: 20.194 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

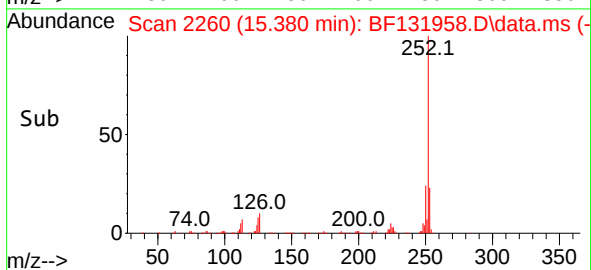
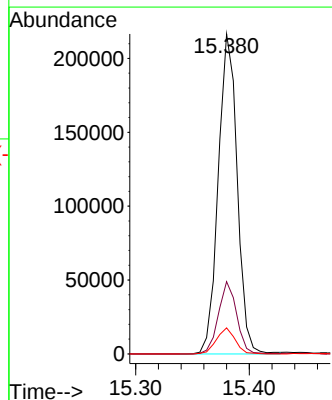
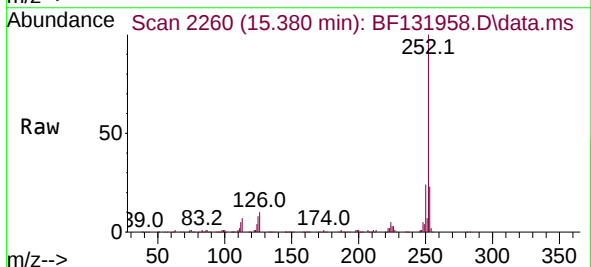
Tgt Ion:252 Resp: 250755

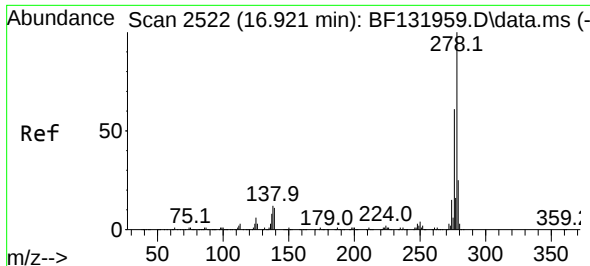
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 8.1 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 18.295 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.006 min

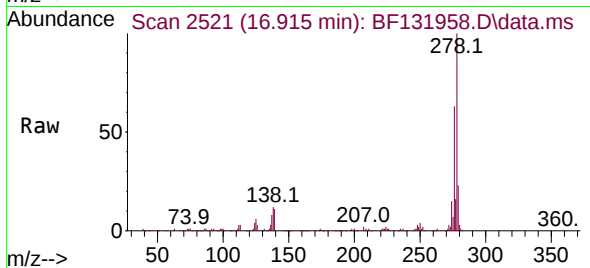
Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Instrument :

BNA_F

ClientSampleId :

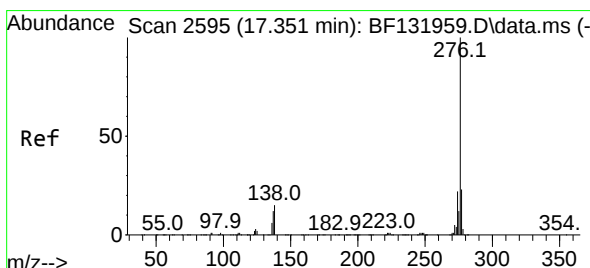
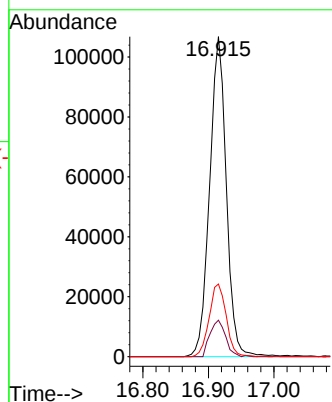
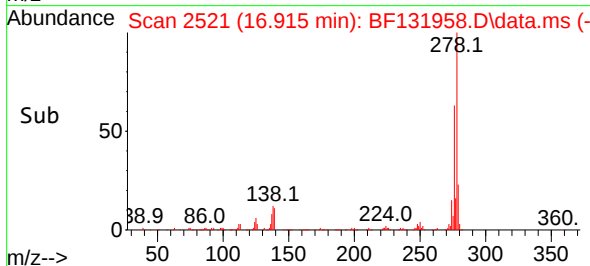


Tgt Ion:	278	Resp:	189002
Ion Ratio	Lower	Upper	
278	100		
139	11.4	8.8	13.2
279	22.7	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#92

Benzo(g,h,i)perylene

Concen: 17.647 ng

RT: 17.345 min Scan# 2594

Delta R.T. -0.006 min

Lab File: BF131958.D

Acq: 09 Jan 2023 12:24

Tgt Ion:	276	Resp:	179530
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.2	27.2
138	14.6	11.7	17.5

