

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131960.D
 Acq On : 09 Jan 2023 13:28
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 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 10 00:01:05 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	6.787	152	93690	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	331817	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	197221	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	372161	20.000	ng	0.00
76) Chrysene-d12	13.986	240	227498	20.000	ng	0.00
86) Perylene-d12	15.445	264	163257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	566131	99.569	ng	0.00
7) Phenol-d6	6.434	99	743797	98.664	ng	0.00
23) Nitrobenzene-d5	7.369	82	805114	100.703	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	229183	101.068	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1454915	99.588	ng	0.00
79) Terphenyl-d14	12.927	244	1652170	104.089	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.469	88	125407	50.501	ng	99
3) Pyridine	3.205	79	359838	51.631	ng	99
4) n-Nitrosodimethylamine	3.187	42	167968	51.280	ng	94
6) Aniline	6.463	93	491561	49.558	ng	99
8) 2-Chlorophenol	6.581	128	287314	50.365	ng	93
9) Benzaldehyde	6.340	77	231638	44.398	ng	98
10) Phenol	6.451	94	416916	49.575	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	316992	50.002	ng	97
12) 1,3-Dichlorobenzene	6.728	146	314035	49.423	ng	98
13) 1,4-Dichlorobenzene	6.804	146	320474	49.848	ng	99
14) 1,2-Dichlorobenzene	6.963	146	298661	48.913	ng	98
15) Benzyl Alcohol	6.945	79	325069	49.517	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	391761	48.967	ng	99
17) 2-Methylphenol	7.057	107	276956	49.058	ng	97
18) Hexachloroethane	7.298	117	132171	49.712	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	267006	48.961	ng	98
20) 3+4-Methylphenols	7.216	107	353781	48.812	ng	96
22) Acetophenone	7.216	105	480008	49.685	ng	98
24) Nitrobenzene	7.387	77	411375	50.542	ng	97
25) Isophorone	7.628	82	757814	50.738	ng	99
26) 2-Nitrophenol	7.698	139	163764	51.136	ng	95
27) 2,4-Dimethylphenol	7.745	122	270318	50.568	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	412621	49.916	ng	99
29) 2,4-Dichlorophenol	7.945	162	277204	50.627	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	317140	50.574	ng	100
31) Naphthalene	8.104	128	873344	49.804	ng	100
32) Benzoic acid	7.904	122	167783	55.004	ng	97
33) 4-Chloroaniline	8.163	127	359428	49.670	ng	95
34) Hexachlorobutadiene	8.216	225	221008	50.834	ng	100
35) Caprolactam	8.563	113	78710m	48.903	ng	
36) 4-Chloro-3-methylphenol	8.651	107	317307	49.376	ng	99
37) 2-Methylnaphthalene	8.798	142	632126	50.192	ng	100
38) 1-Methylnaphthalene	8.898	142	577199	49.468	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	349347	50.268	ng	99
41) Hexachlorocyclopentadiene	8.945	237	161657	58.241	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	215156	51.434	ng	98

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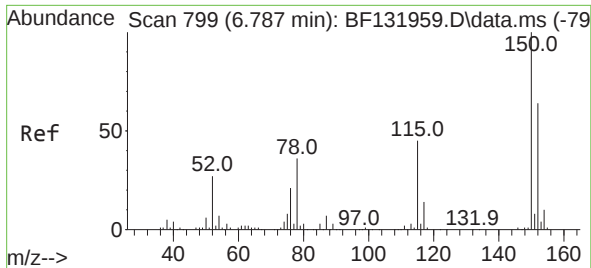
Manual Integrations
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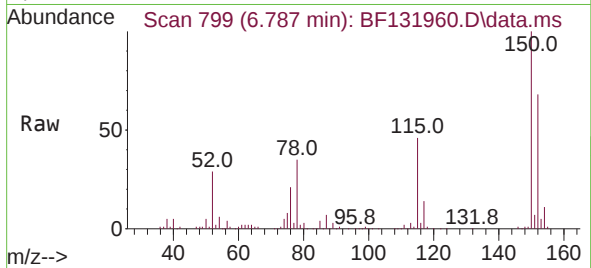
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	248520	51.031	ng	96
46) 1,1'-Biphenyl	9.269	154	764574	50.227	ng	98
47) 2-Chloronaphthalene	9.292	162	596153	50.459	ng	98
48) 2-Nitroaniline	9.392	65	219191	51.079	ng	99
49) Acenaphthylene	9.704	152	908587	49.558	ng	99
50) Dimethylphthalate	9.575	163	769225	50.037	ng	98
51) 2,6-Dinitrotoluene	9.639	165	160426	49.616	ng	# 85
52) Acenaphthene	9.881	154	546135	49.625	ng	99
53) 3-Nitroaniline	9.816	138	157447	50.192	ng	95
54) 2,4-Dinitrophenol	9.922	184	87010	53.596	ng	94
55) Dibenzofuran	10.051	168	859335	49.537	ng	99
56) 4-Nitrophenol	9.981	139	94841	53.676	ng	96
57) 2,4-Dinitrotoluene	10.045	165	216131	49.997	ng	96
58) Fluorene	10.392	166	685665	49.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	192430	53.609	ng	94
60) Diethylphthalate	10.275	149	747799	49.469	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	391856	49.396	ng	98
62) 4-Nitroaniline	10.434	138	141020	48.250	ng	96
63) Azobenzene	10.545	77	789272	49.220	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	129115	53.798	ng	85
66) n-Nitrosodiphenylamine	10.510	169	592712	50.764	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	237730	51.063	ng	98
68) Hexachlorobenzene	10.939	284	238870	50.720	ng	96
69) Atrazine	11.045	200	214668	50.558	ng	95
70) Pentachlorophenol	11.139	266	120334	54.352	ng	97
71) Phenanthrene	11.363	178	960996	49.534	ng	99
72) Anthracene	11.416	178	993388	49.738	ng	99
73) Carbazole	11.575	167	820085	49.597	ng	99
74) Di-n-butylphthalate	11.898	149	1158782	50.330	ng	100
75) Fluoranthene	12.551	202	1073107	49.182	ng	98
77) Benzidine	12.675	184	365921	48.415	ng	98
78) Pyrene	12.780	202	1079059	52.005	ng	99
80) Butylbenzylphthalate	13.404	149	437234	52.205	ng	94
81) Benzo(a)anthracene	13.974	228	833348	50.350	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	248582	48.122	ng	99
83) Chrysene	14.016	228	762006	49.263	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	592290	52.200	ng	100
85) Di-n-octyl phthalate	14.574	149	784621	50.533	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	546588	54.590	ng	100
88) Benzo(b)fluoranthene	15.021	252	548008	48.940	ng	99
89) Benzo(k)fluoranthene	15.051	252	580289	51.927	ng	99
90) Benzo(a)pyrene	15.386	252	510123	50.563	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	461791	55.019	ng	98
92) Benzo(g,h,i)perylene	17.357	276	443171	53.615	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

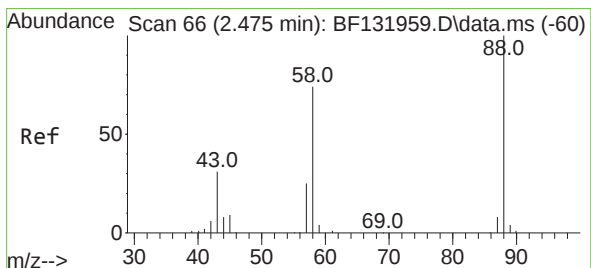
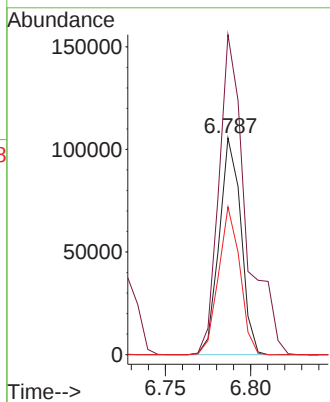
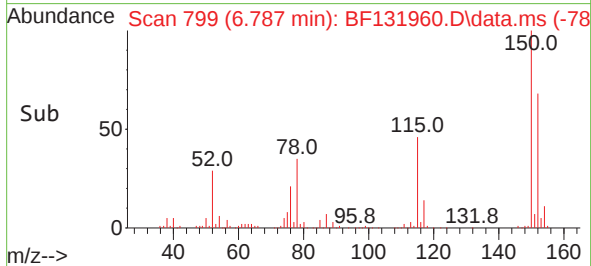
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:152 Resp: 93690
Ion Ratio Lower Upper
152 100
150 147.6 124.6 186.8
115 68.1 55.6 83.4

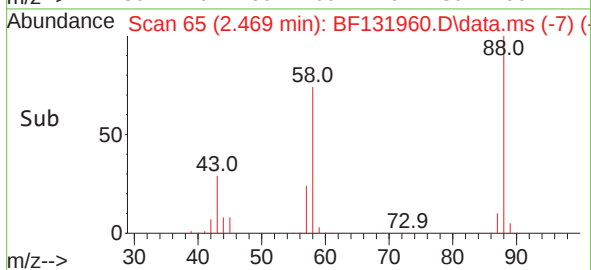
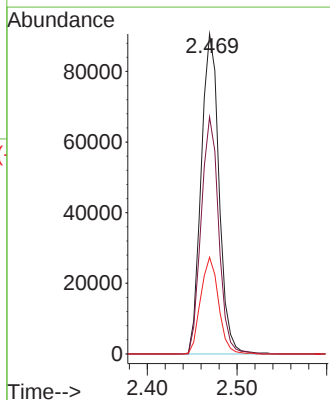
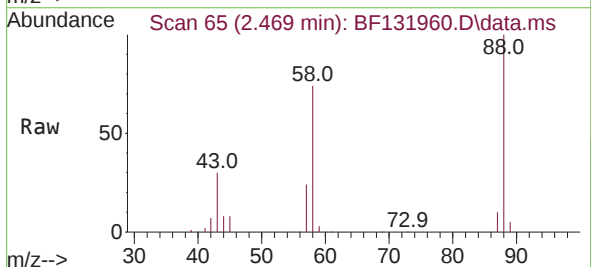
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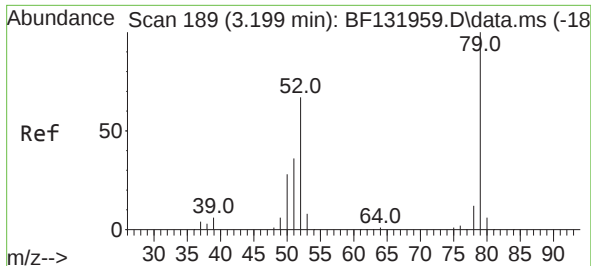
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#2
1,4-Dioxane
Concen: 50.501 ng
RT: 2.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

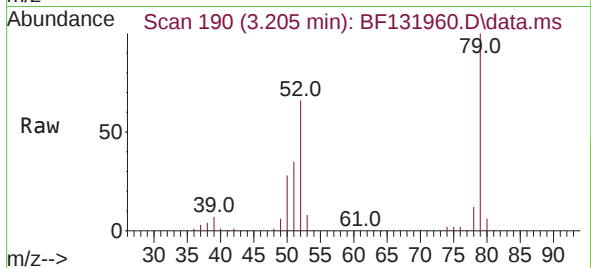
Tgt Ion: 88 Resp: 125407
Ion Ratio Lower Upper
88 100
58 72.7 59.0 88.4
43 30.2 24.6 37.0





#3
Pyridine
Concen: 51.631 ng
RT: 3.205 min Scan# 19
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

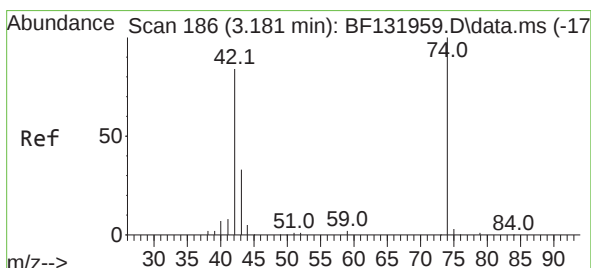
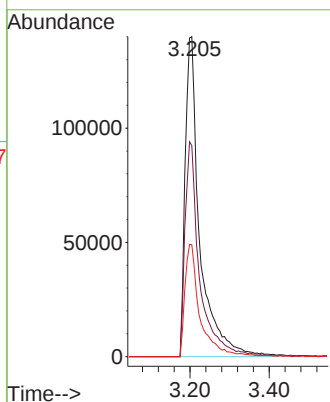
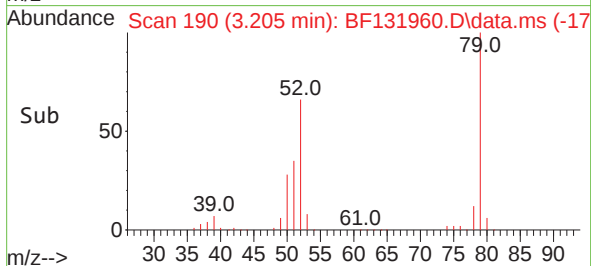
Instrument :
BNA_F
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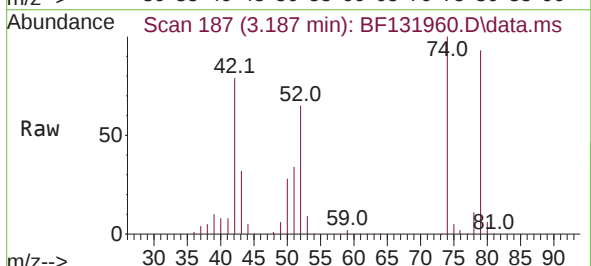
Tgt Ion: 79 Resp: 359838
Ion Ratio Lower Upper
79 100
52 66.0 53.7 80.5
51 35.0 28.6 43.0

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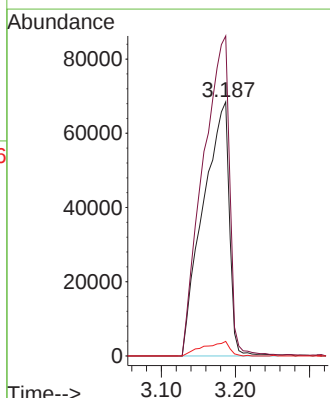
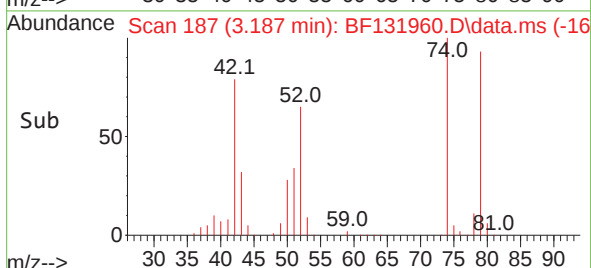
Reviewed By :Christian Giraldo 01/10/2023
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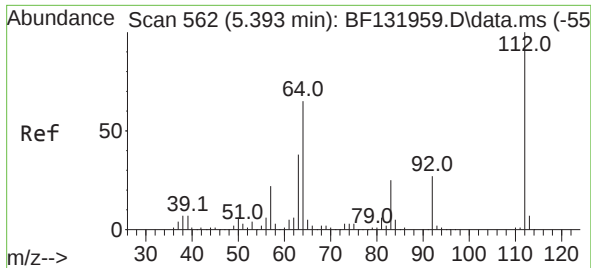


#4
n-Nitrosodimethylamine
Concen: 51.280 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



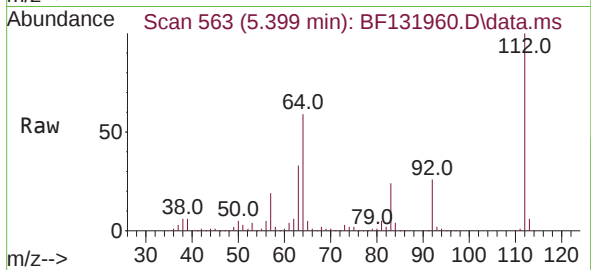
Tgt Ion: 42 Resp: 167968
Ion Ratio Lower Upper
42 100
74 126.0 94.8 142.2
44 5.7 4.5 6.7





#5
2-Fluorophenol
Concen: 99.569 ng
RT: 5.399 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

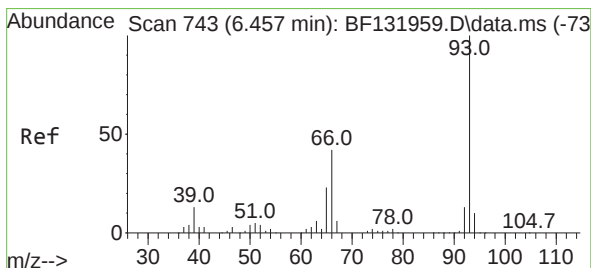
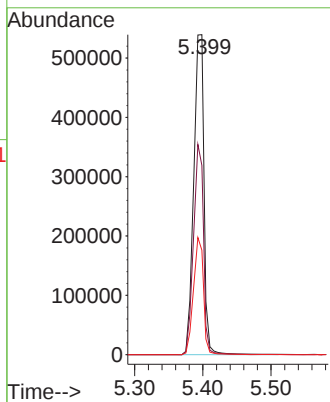
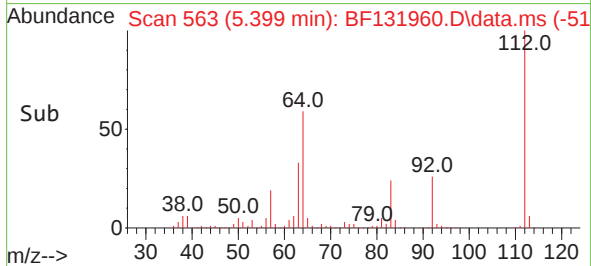
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:112 Resp: 566131
Ion Ratio Lower Upper
112 100
64 59.1 51.9 77.9
63 32.6 30.2 45.2

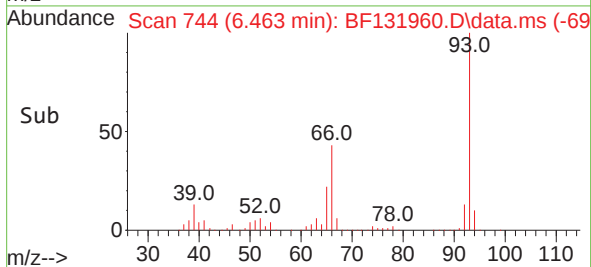
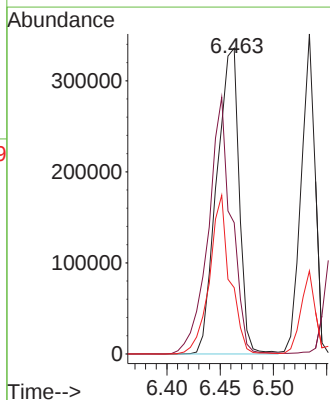
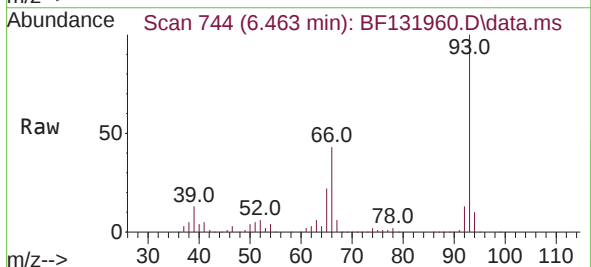
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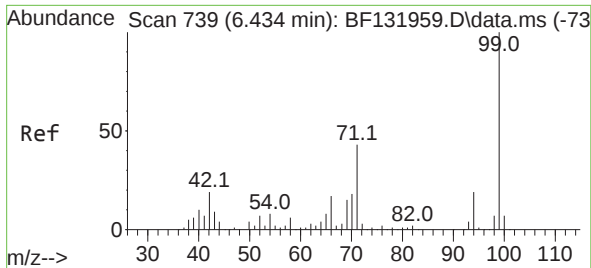
Reviewed By :Christian Giraldo 01/10/2023
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#6
Aniline
Concen: 49.558 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion: 93 Resp: 491561
Ion Ratio Lower Upper
93 100
66 42.9 34.6 51.8
65 21.7 18.2 27.2



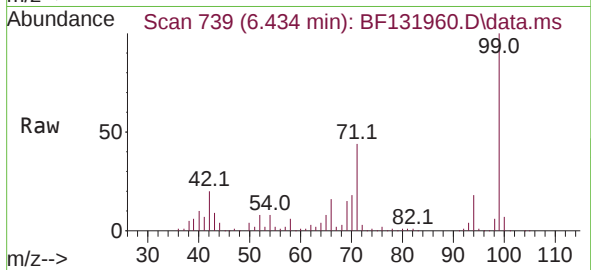


#7
Phenol-d6
Concen: 98.664 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

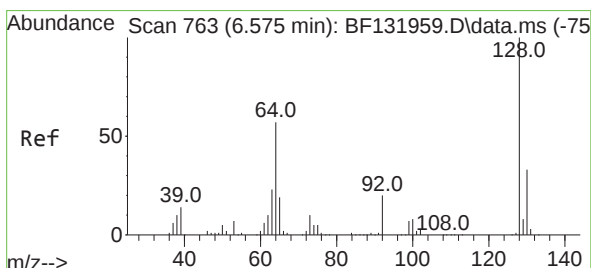
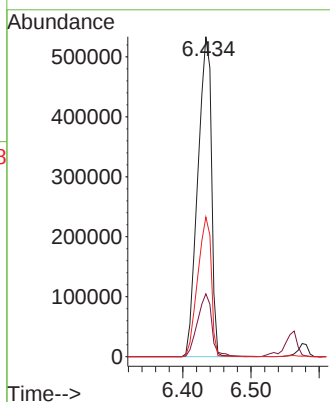
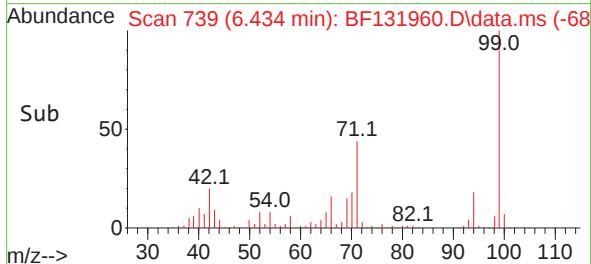
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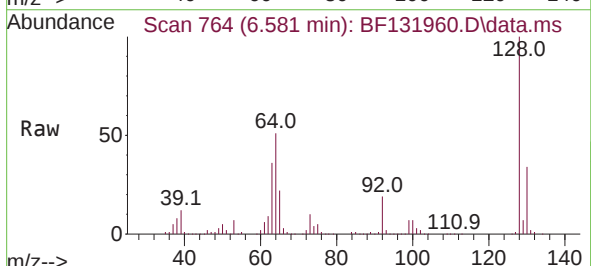
Tgt Ion: 99 Resp: 74379
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 43.6 34.6 51.8

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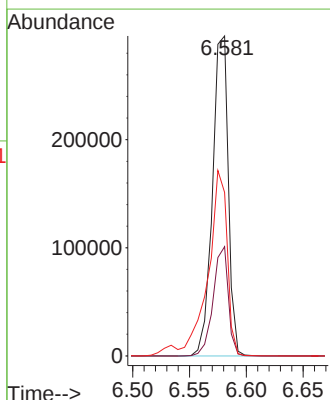
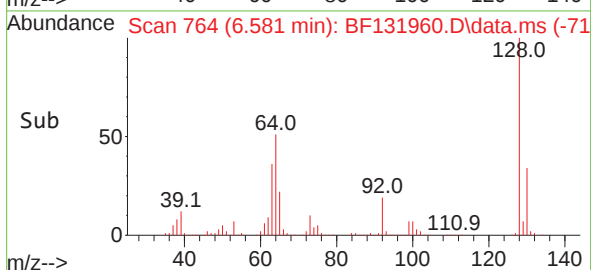
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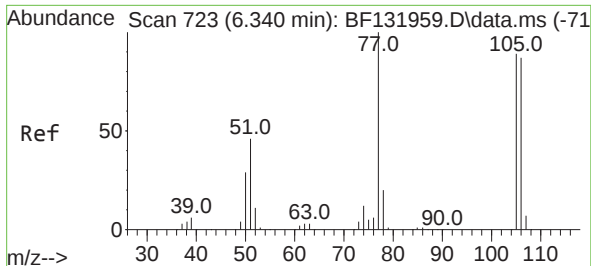


#8
2-Chlorophenol
Concen: 50.365 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



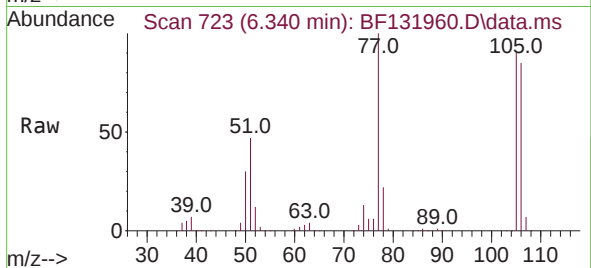
Tgt Ion:128 Resp: 287314
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 51.1 37.6 77.6





#9
Benzaldehyde
Concen: 44.398 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

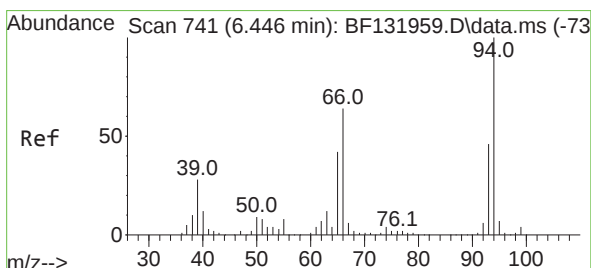
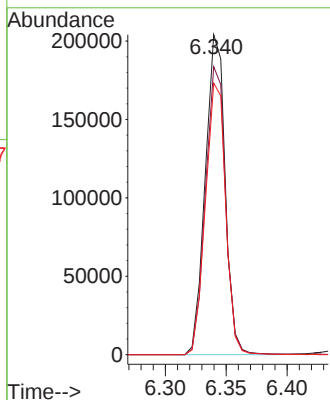
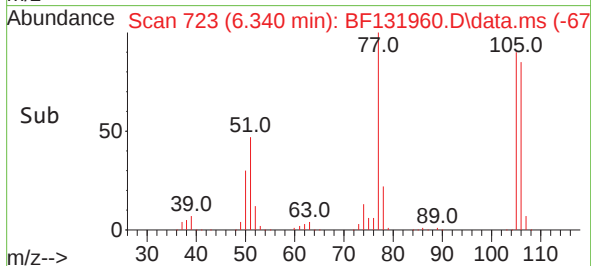
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 77 Resp: 231638
Ion Ratio Lower Upper
77 100
105 90.0 69.0 109.0
106 84.8 67.0 107.0

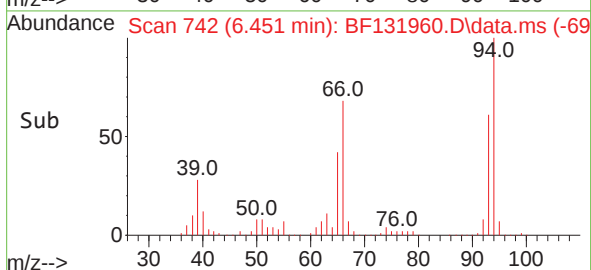
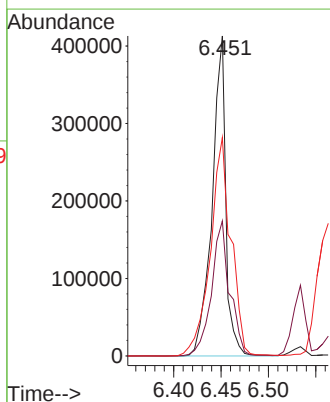
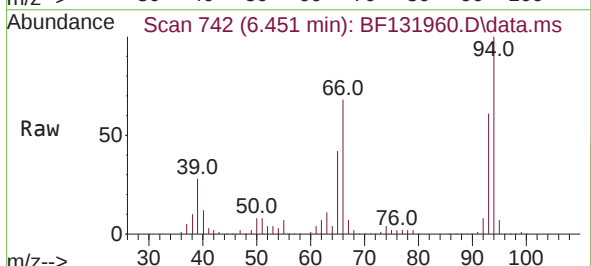
Manual Integrations
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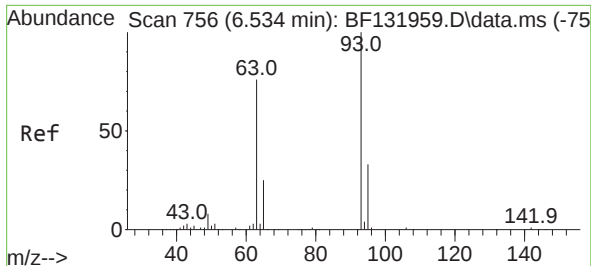
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#10
Phenol
Concen: 49.575 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

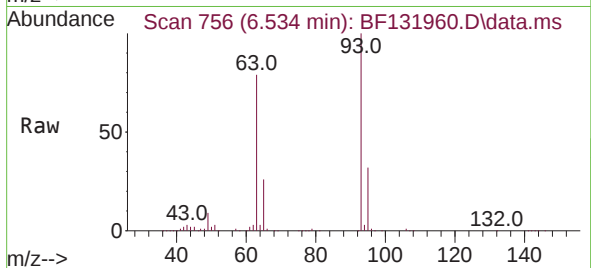
Tgt Ion: 94 Resp: 416916
Ion Ratio Lower Upper
94 100
65 42.2 22.2 62.2
66 68.2 44.4 84.4





#11
bis(2-Chloroethyl)ether
Concen: 50.002 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

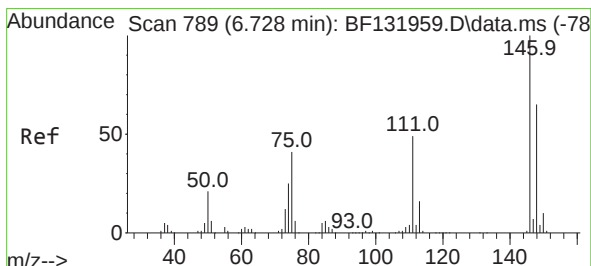
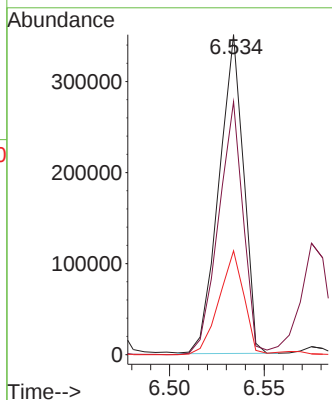
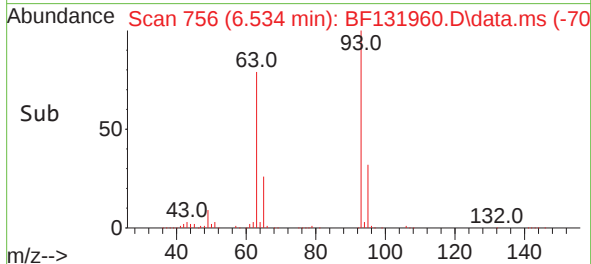
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 316992
Ion Ratio Lower Upper
93 100
63 79.0 55.5 95.5
95 32.4 13.1 53.1

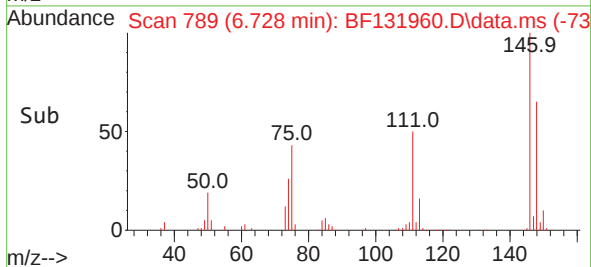
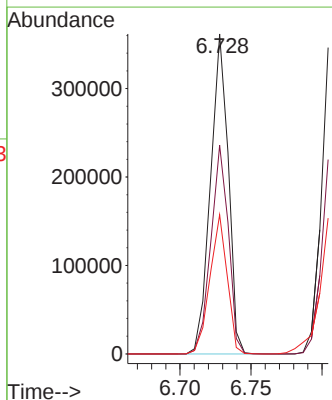
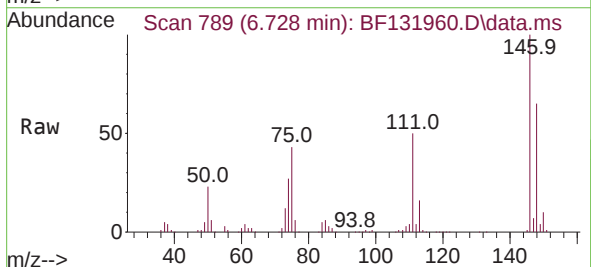
Manual Integrations
APPROVED

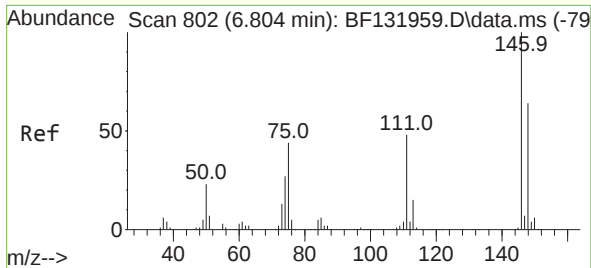
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#12
1,3-Dichlorobenzene
Concen: 49.423 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

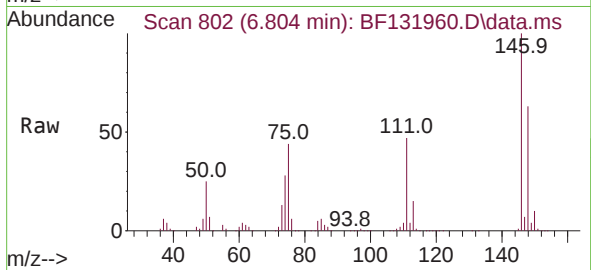
Tgt Ion:146 Resp: 314035
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
75 43.5 32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 49.848 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

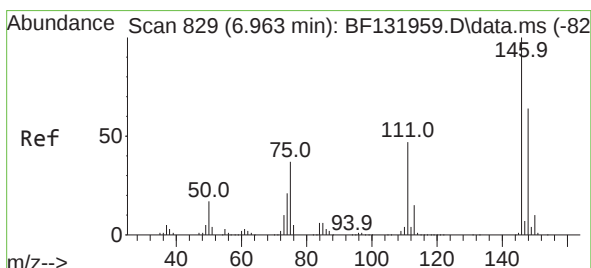
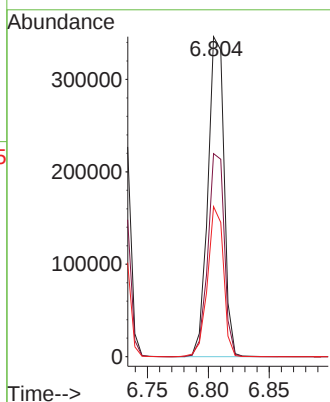
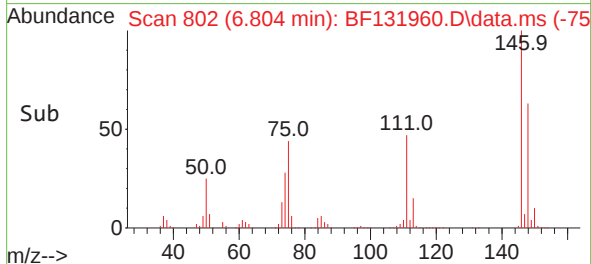
Instrument :
BNA_F
ClientSampleId :



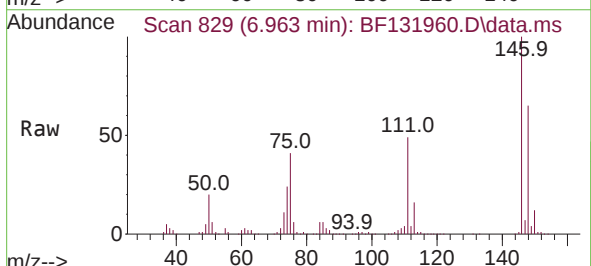
Tgt Ion:146 Resp: 320474
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 46.9 38.5 57.7

Manual Integrations
APPROVED

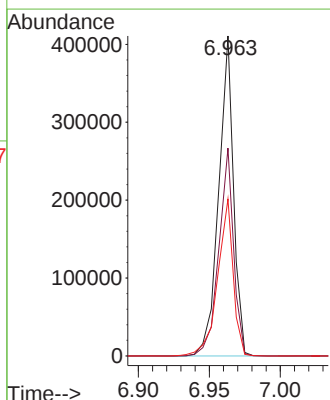
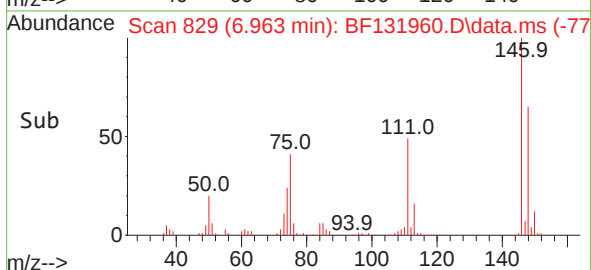
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

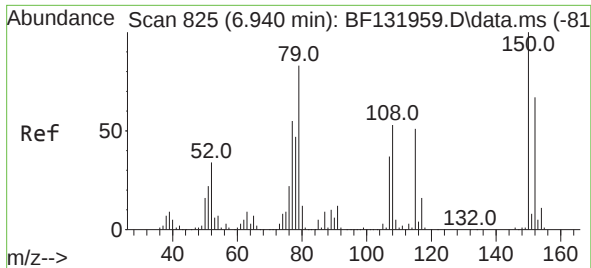


#14
1,2-Dichlorobenzene
Concen: 48.913 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



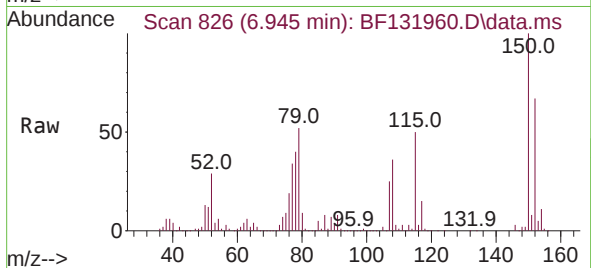
Tgt Ion:146 Resp: 298661
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
111 49.0 37.7 56.5





#15
Benzyl Alcohol
Concen: 49.517 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

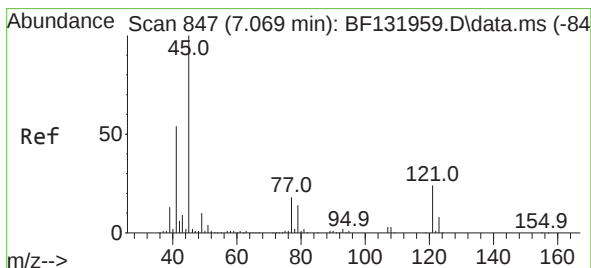
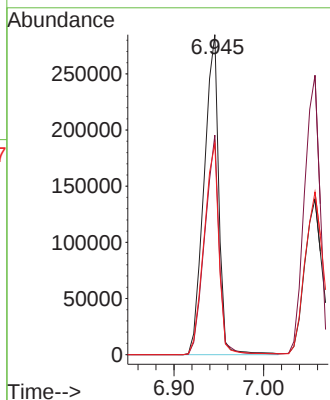
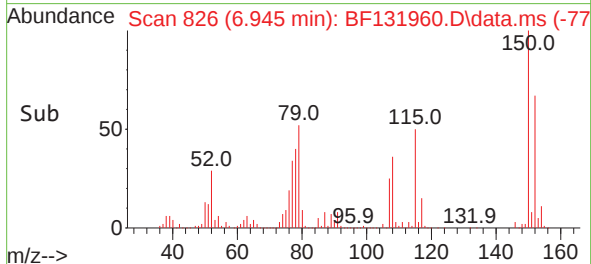
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 325069
Ion Ratio Lower Upper
79 100
108 68.6 51.7 77.5
77 66.0 52.9 79.3

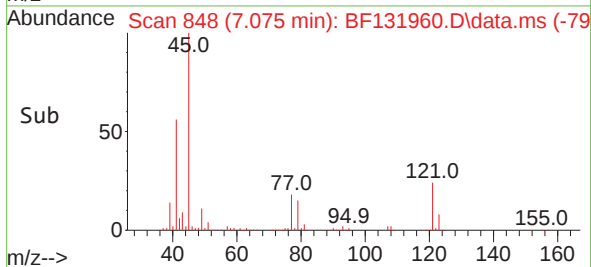
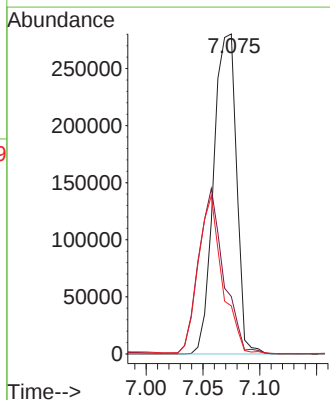
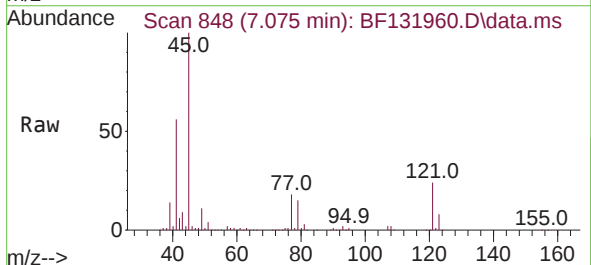
Manual Integrations
APPROVED

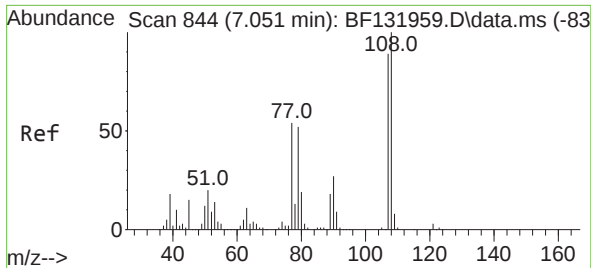
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.967 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion: 45 Resp: 391761
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.1
79 15.0 0.0 34.6



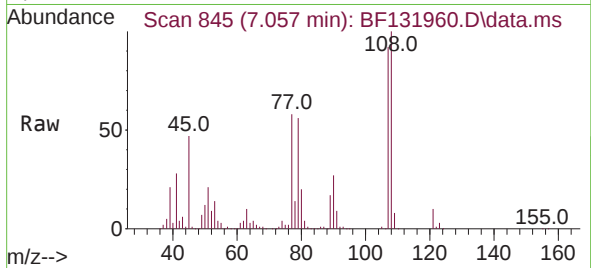


#17
2-Methylphenol
Concen: 49.058 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :

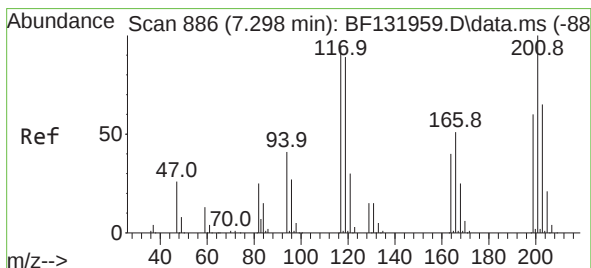
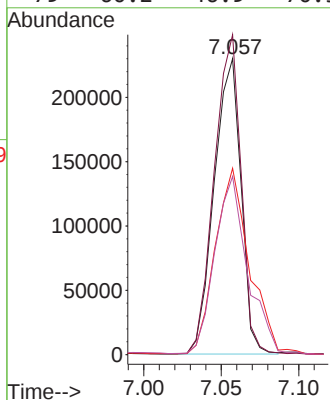
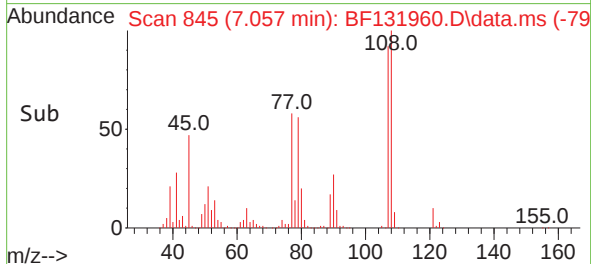


Tgt Ion:107 Resp: 276956
Ion Ratio Lower Upper
107 100
108 108.1 90.0 135.0
77 62.9 48.8 73.2
79 60.2 46.9 70.3

Manual Integrations

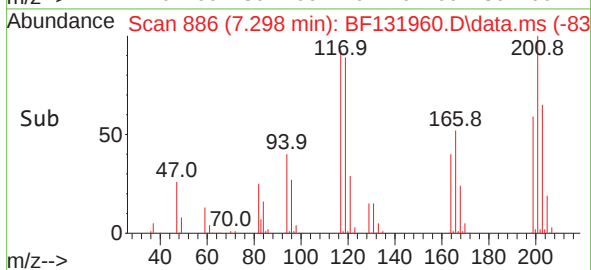
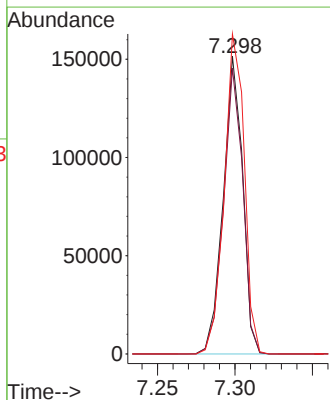
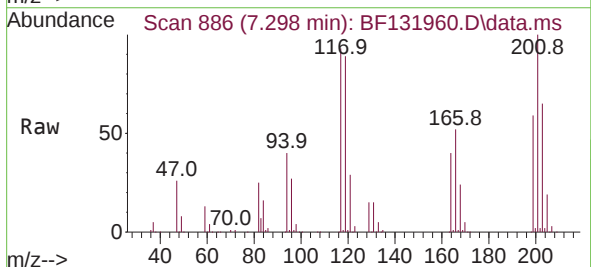
APPROVED

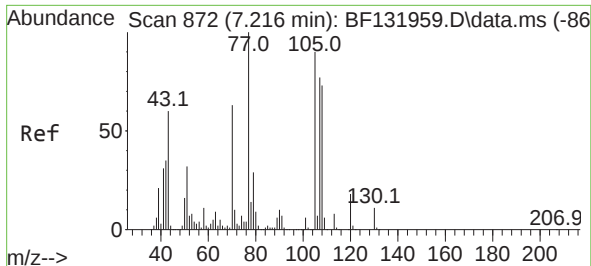
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#18
Hexachloroethane
Concen: 49.712 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:117 Resp: 132171
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 107.5 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 48.961 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.006 min

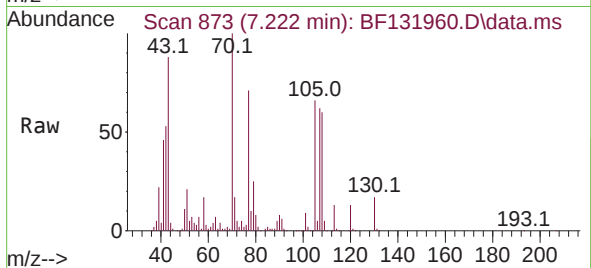
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 267006

Ion Ratio Lower Upper

70 100

42 53.3 44.3 66.5

101 9.4 7.5 11.3

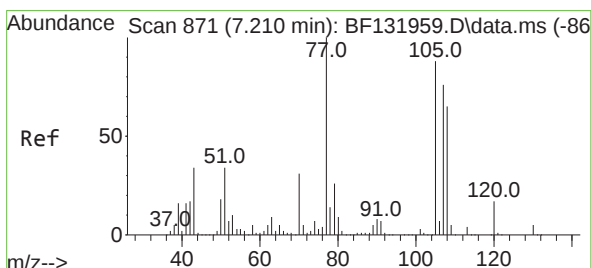
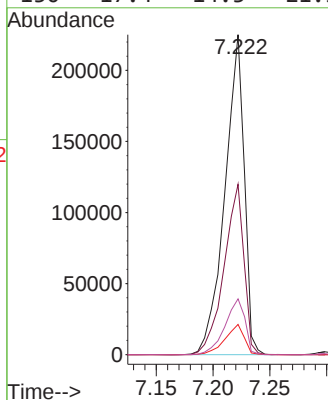
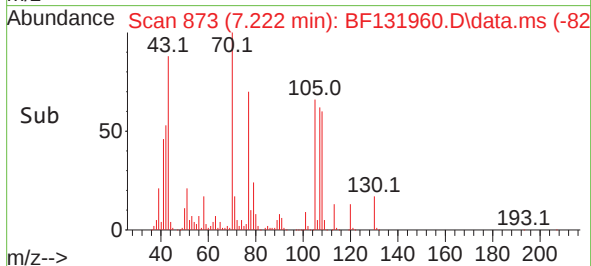
130 17.4 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#20

3+4-Methylphenols

Concen: 48.812 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.006 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Tgt Ion:107 Resp: 353781

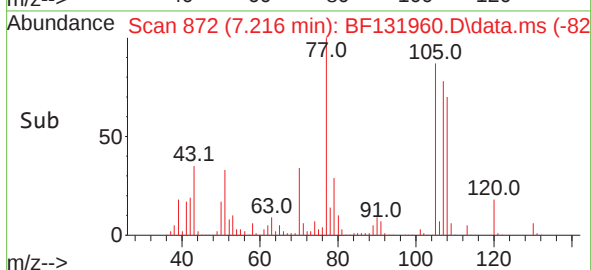
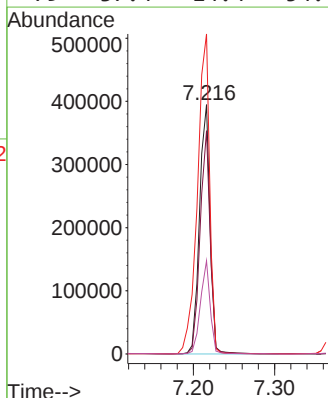
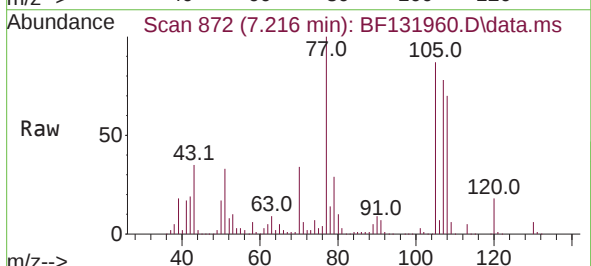
Ion Ratio Lower Upper

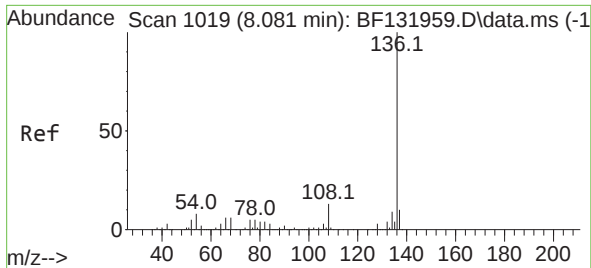
107 100

108 89.5 65.1 105.1

77 128.4 111.2 151.2

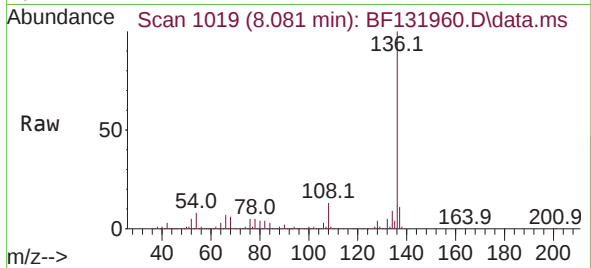
79 37.4 14.4 54.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

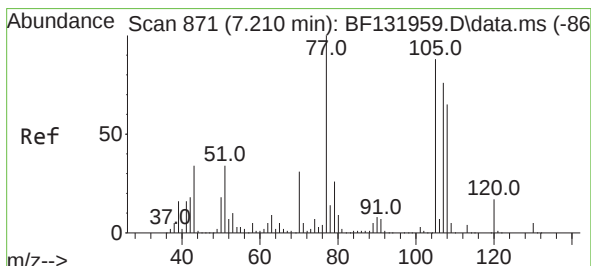
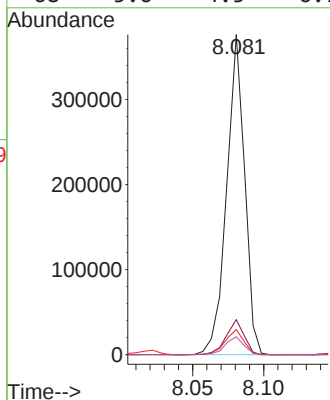
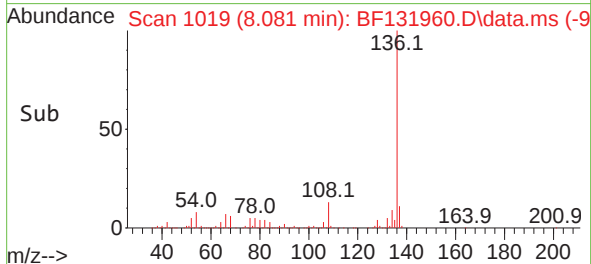
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 331817
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 7.8 6.6 9.8
68 5.6 4.5 6.7

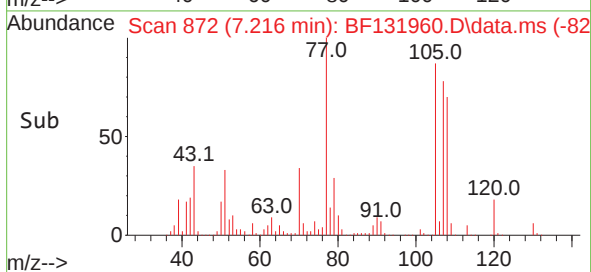
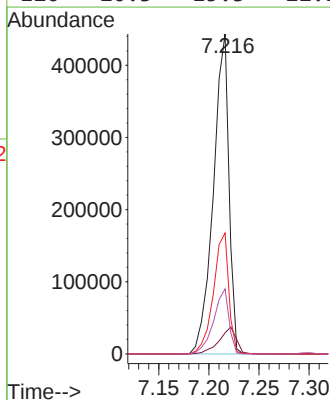
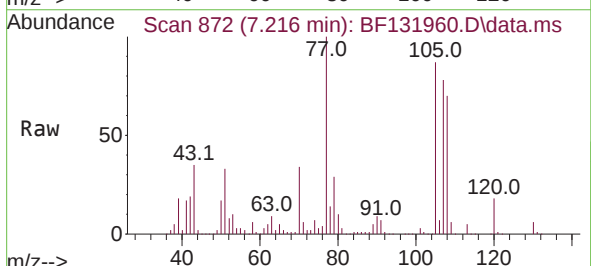
Manual Integrations
APPROVED

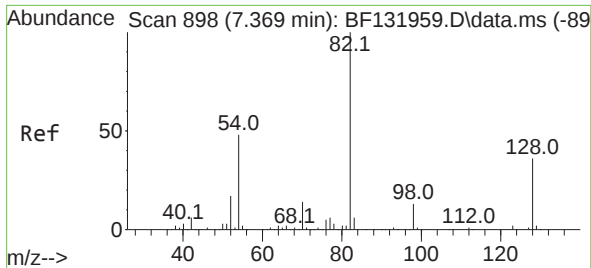
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#22
Acetophenone
Concen: 49.685 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:105 Resp: 480008
Ion Ratio Lower Upper
105 100
71 6.6 4.6 7.0
51 37.8 30.6 46.0
120 20.3 15.3 22.9



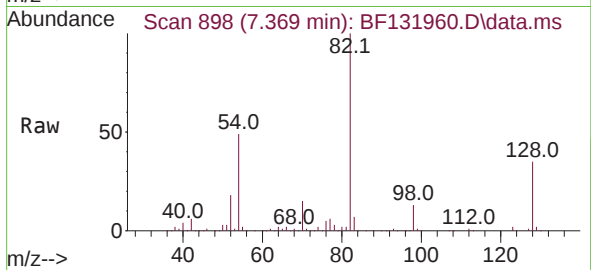


#23
Nitrobenzene-d5
Concen: 100.703 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

Client SampleId :

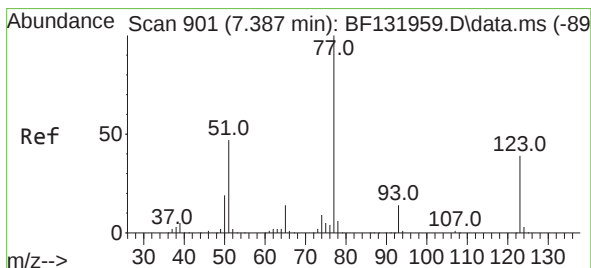
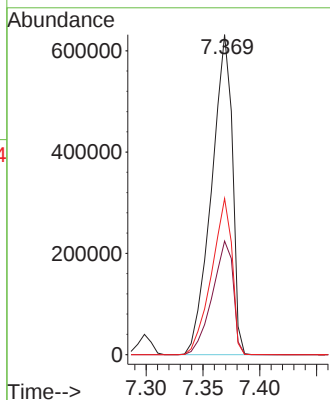
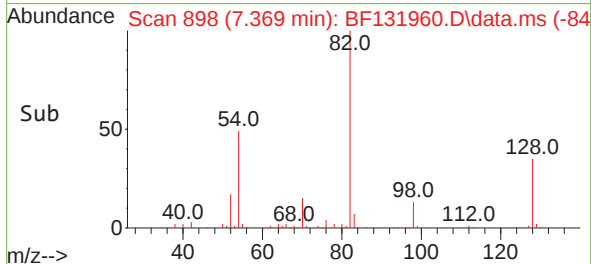


Tgt Ion: 82 Resp: 805114
Ion Ratio Lower Upper
82 100
128 35.5 28.7 43.1
54 48.8 38.1 57.1

Manual Integrations

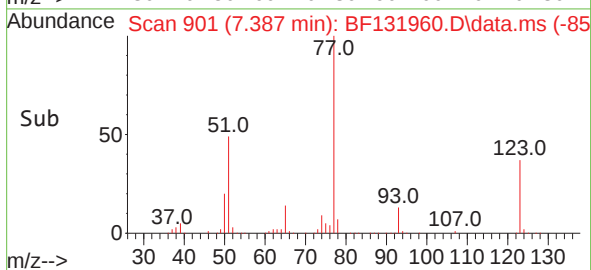
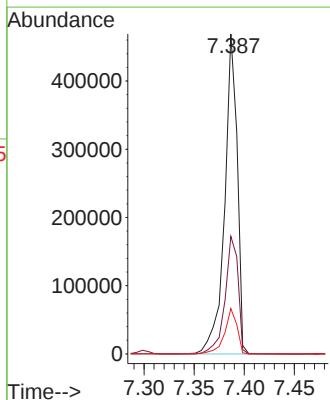
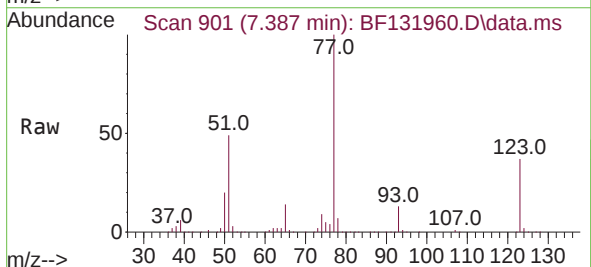
APPROVED

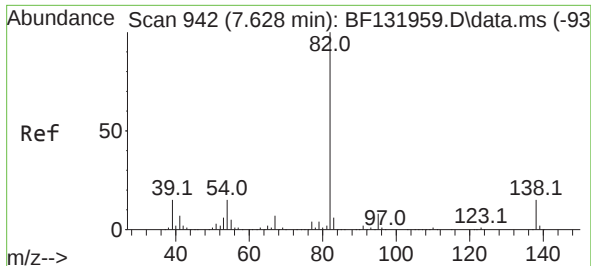
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#24
Nitrobenzene
Concen: 50.542 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

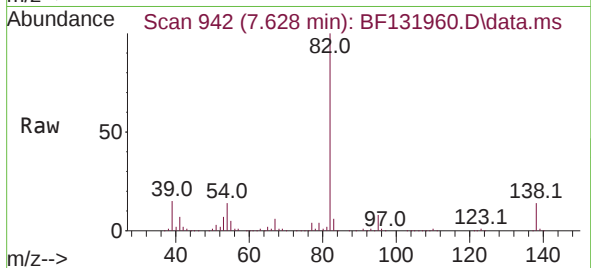
Tgt Ion: 77 Resp: 411375
Ion Ratio Lower Upper
77 100
123 36.7 30.9 46.3
65 14.2 10.8 16.2





#25
Isophorone
Concen: 50.738 ng
RT: 7.628 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

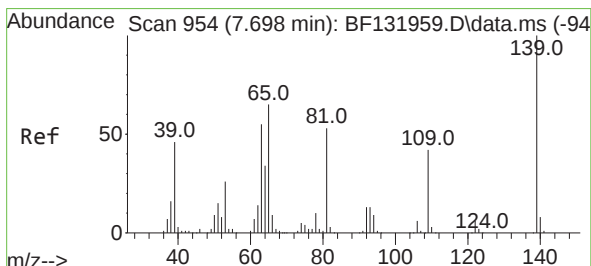
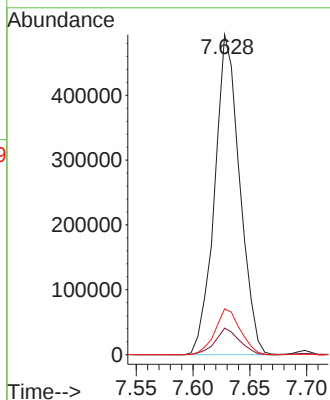
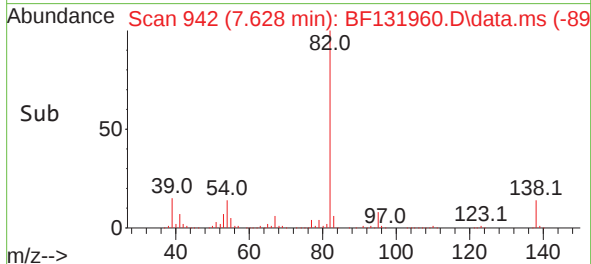
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 82 Resp: 757814
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 14.3 11.9 17.9

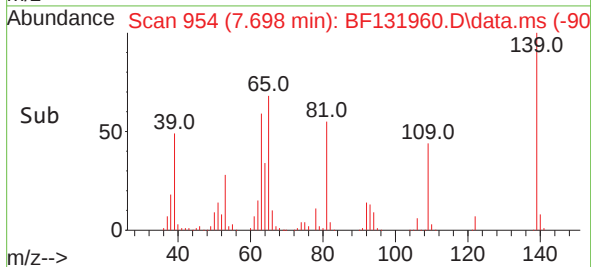
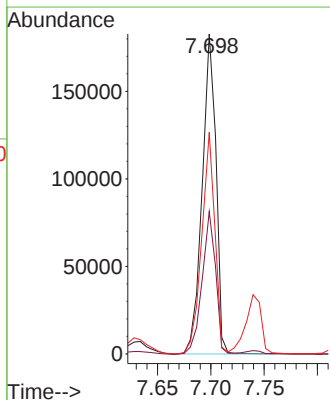
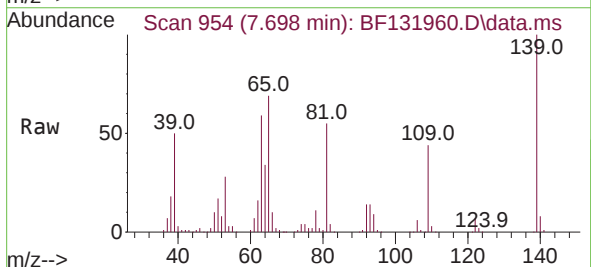
Manual Integrations
APPROVED

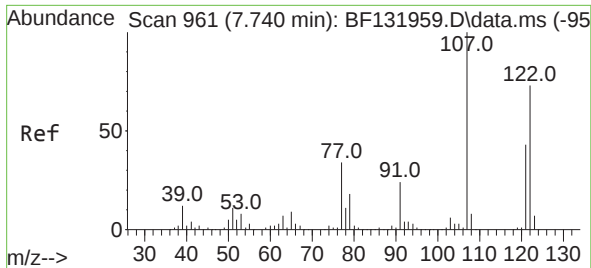
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#26
2-Nitrophenol
Concen: 51.136 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

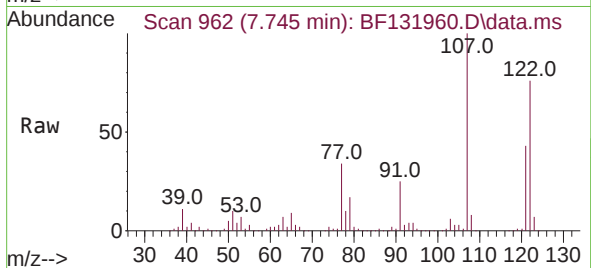
Tgt Ion:139 Resp: 163764
Ion Ratio Lower Upper
139 100
109 44.5 33.9 50.9
65 69.2 51.6 77.4





#27
2,4-Dimethylphenol
Concen: 50.568 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

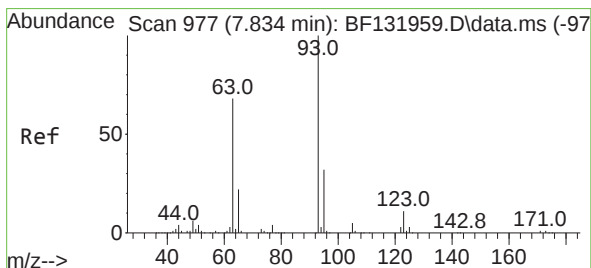
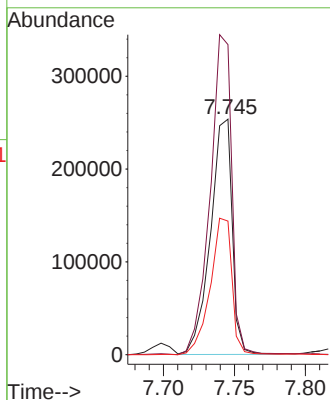
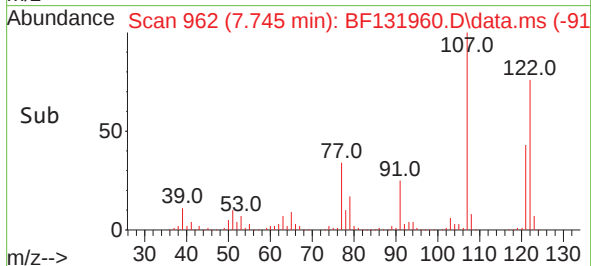
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:122 Resp: 270318
Ion Ratio Lower Upper
122 100
107 131.7 109.4 164.0
121 56.7 47.2 70.8

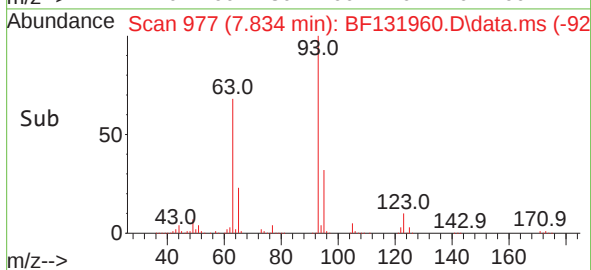
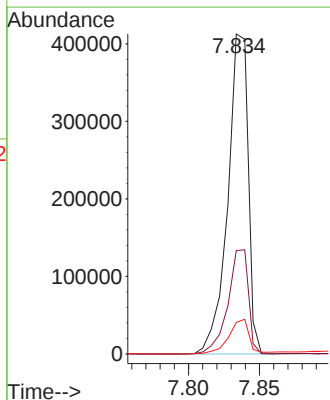
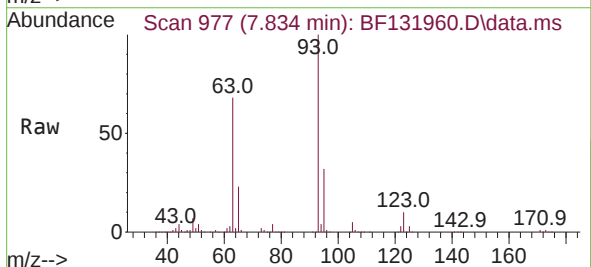
Manual Integrations
APPROVED

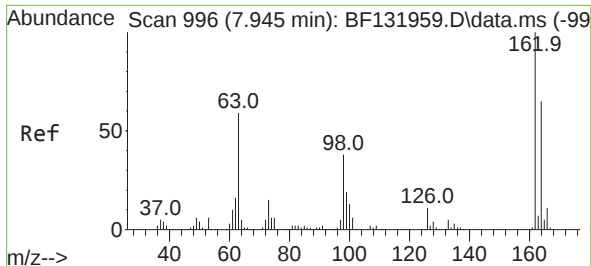
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.916 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion: 93 Resp: 412621
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 50.627 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

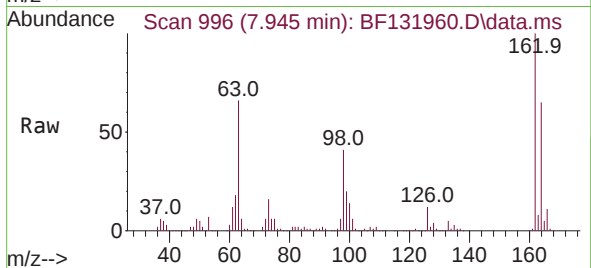
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:162 Resp: 277204

Ion Ratio Lower Upper

162 100

164 64.8 45.2 85.2

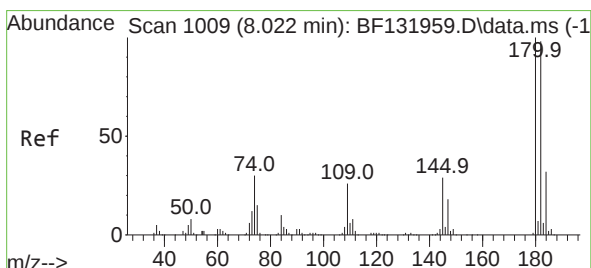
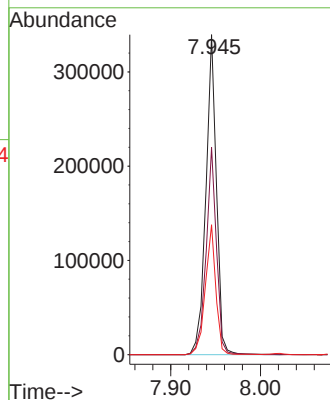
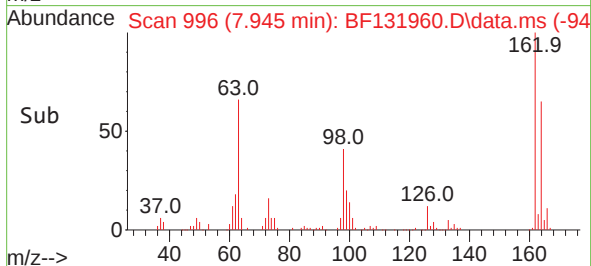
98 40.6 17.5 57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 50.574 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

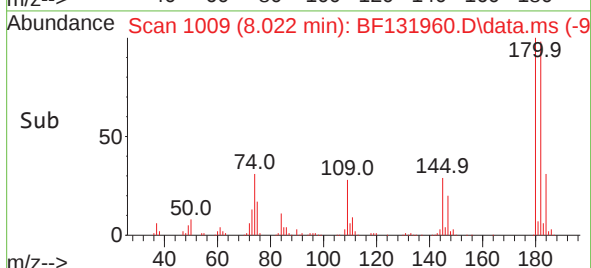
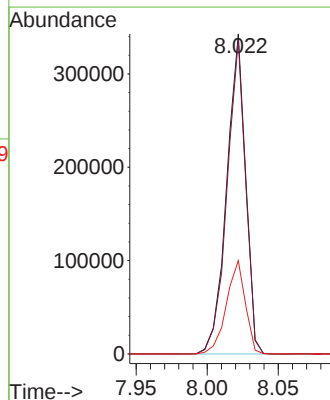
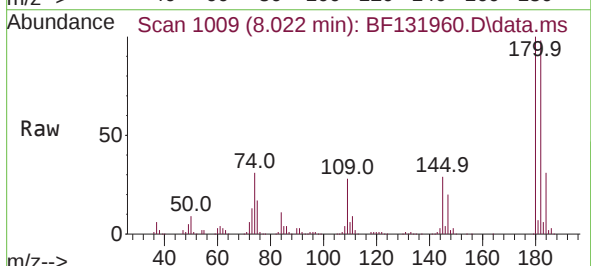
Tgt Ion:180 Resp: 317140

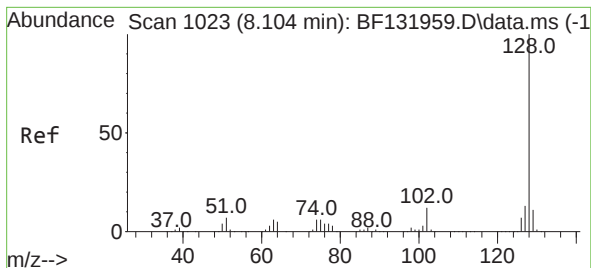
Ion Ratio Lower Upper

180 100

182 98.0 78.4 117.6

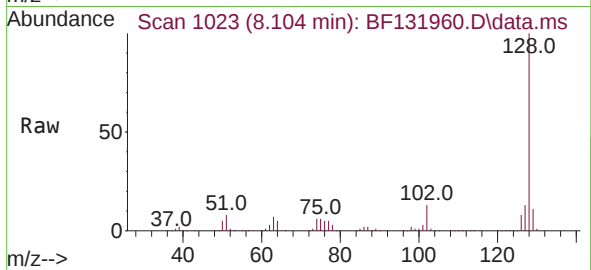
145 29.2 23.2 34.8





#31
Naphthalene
Concen: 49.804 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

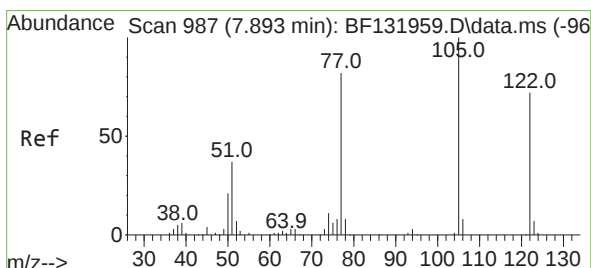
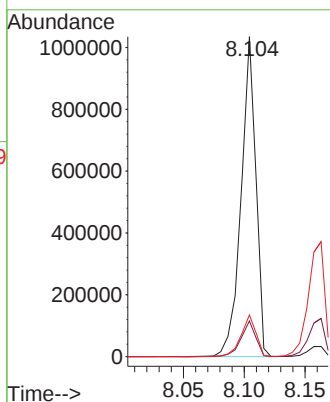
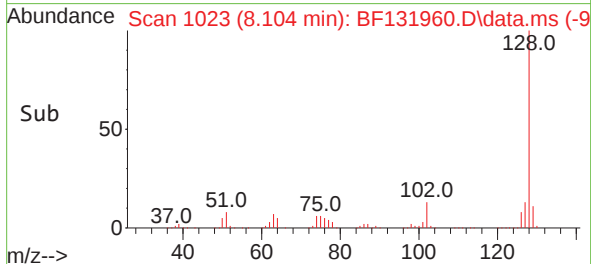
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:128 Resp: 873344
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.5 15.7

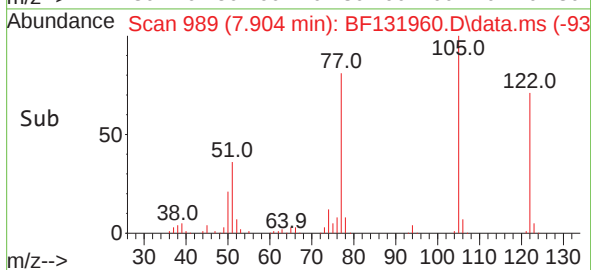
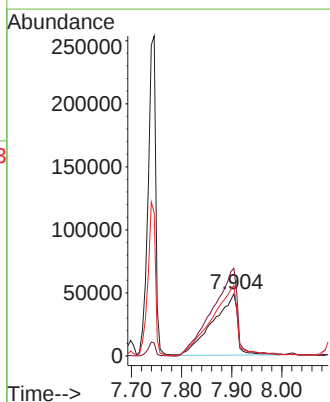
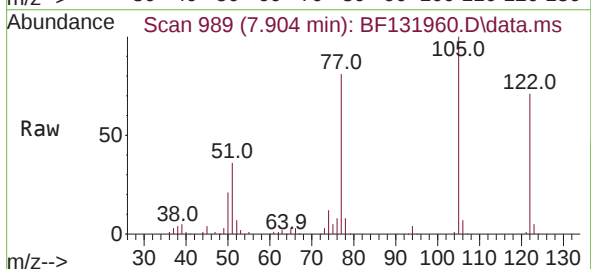
Manual Integrations
APPROVED

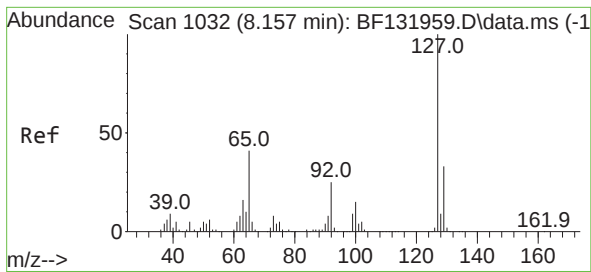
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#32
Benzoic acid
Concen: 55.004 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.011 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:122 Resp: 167783
Ion Ratio Lower Upper
122 100
105 140.9 116.3 156.3
77 113.9 92.7 132.7



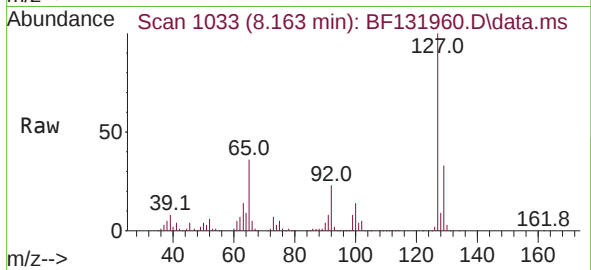


#33
4-Chloroaniline
Concen: 49.670 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :

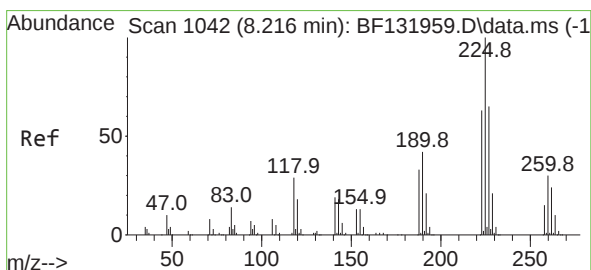
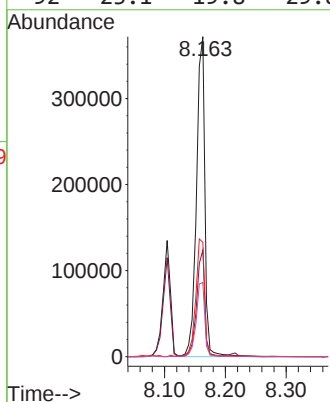
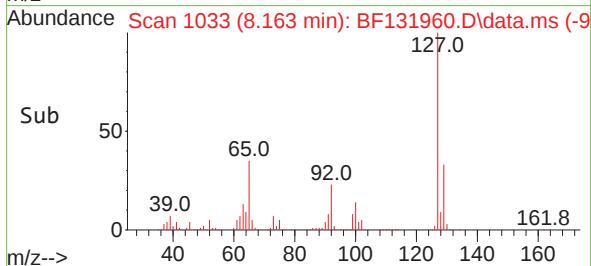


Tgt Ion:127 Resp: 359428
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7
65 35.7 33.1 49.7
92 23.1 19.8 29.8

Manual Integrations

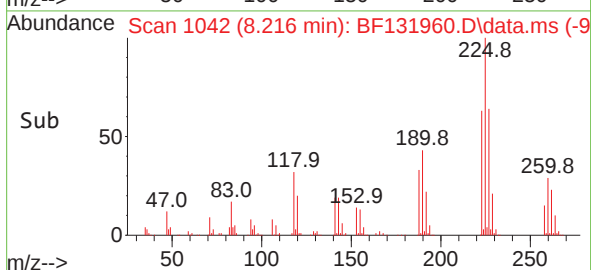
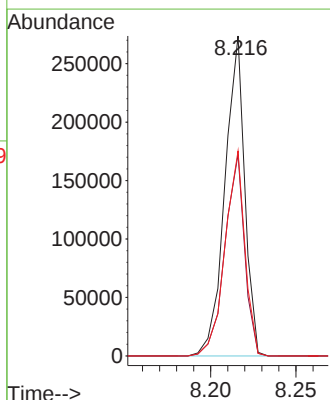
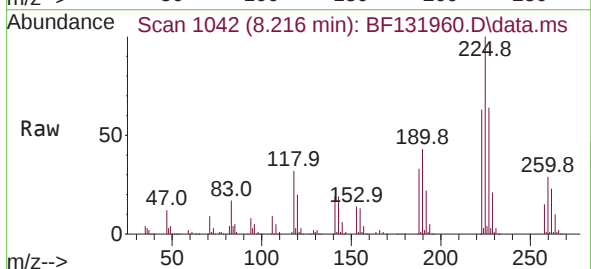
APPROVED

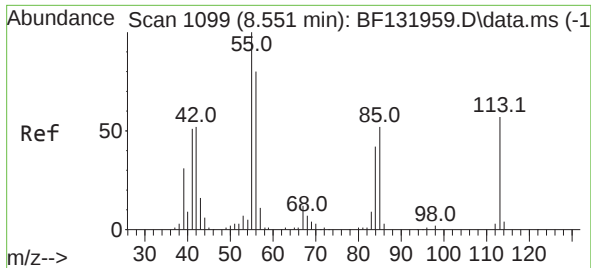
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#34
Hexachlorobutadiene
Concen: 50.834 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

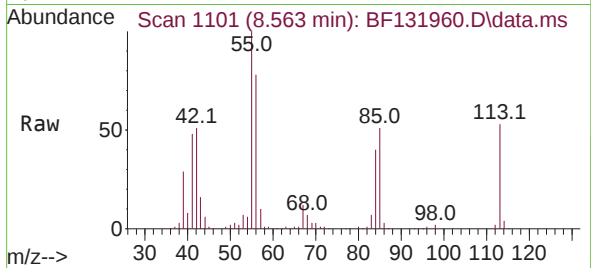
Tgt Ion:225 Resp: 221008
Ion Ratio Lower Upper
225 100
223 63.0 50.6 75.8
227 64.0 51.6 77.4





#35
Caprolactam
Concen: 48.903 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

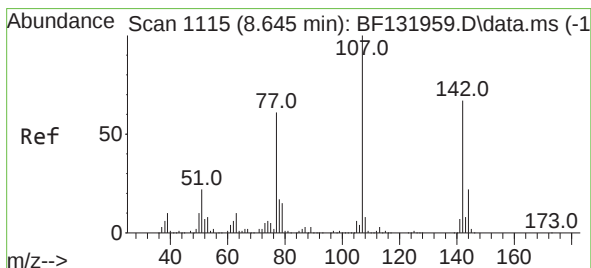
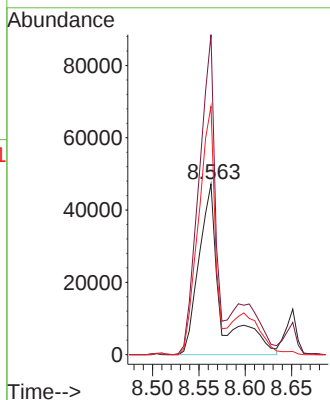
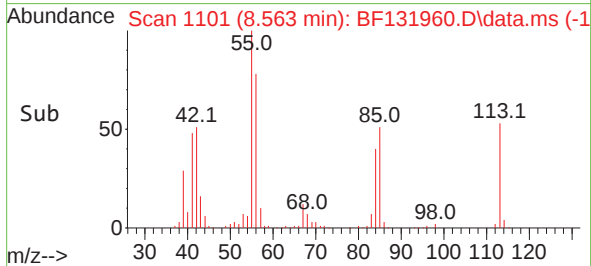
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:113 Resp: 78710
Ion Ratio Lower Upper
113 100
55 187.8 154.4 194.4
56 145.6 119.6 159.6

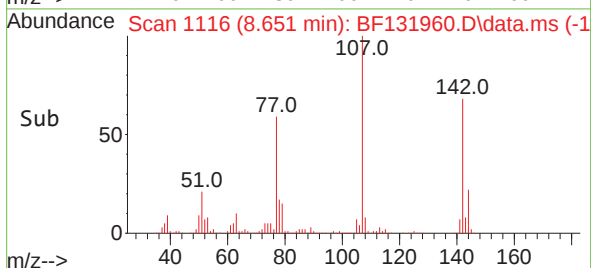
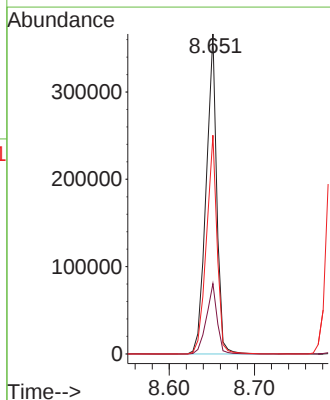
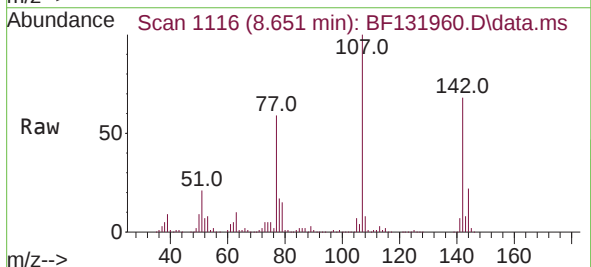
Manual Integrations
APPROVED

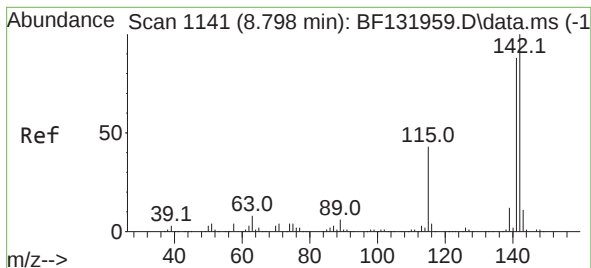
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#36
4-Chloro-3-methylphenol
Concen: 49.376 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:107 Resp: 317307
Ion Ratio Lower Upper
107 100
144 22.0 17.4 26.2
142 68.3 53.7 80.5



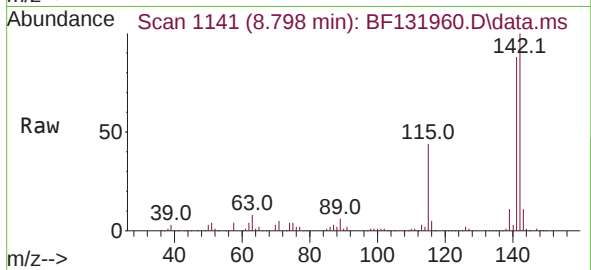


#37
2-Methylnaphthalene
Concen: 50.192 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

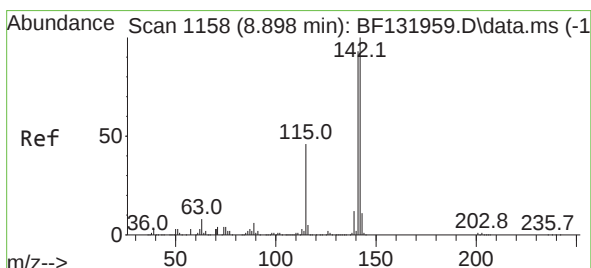
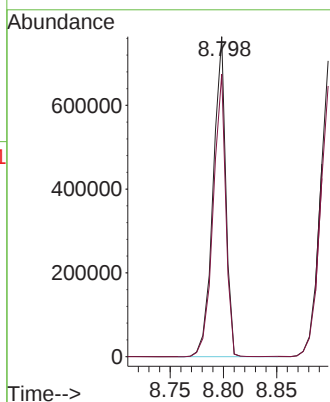
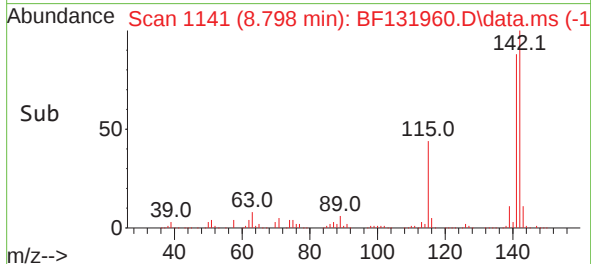
ClientSampleId :



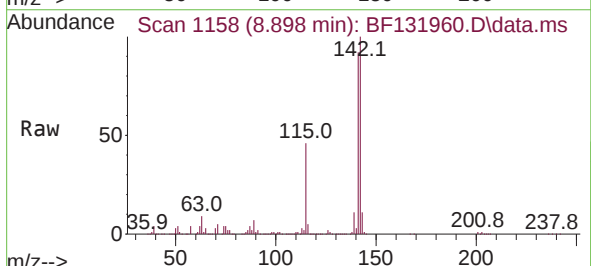
Tgt Ion:142 Resp: 632126
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0

Manual Integrations
APPROVED

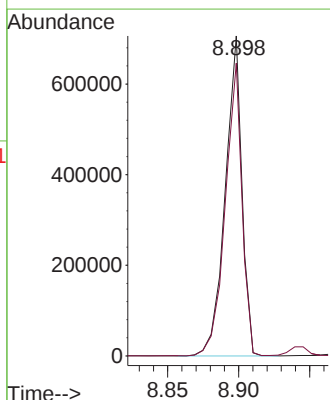
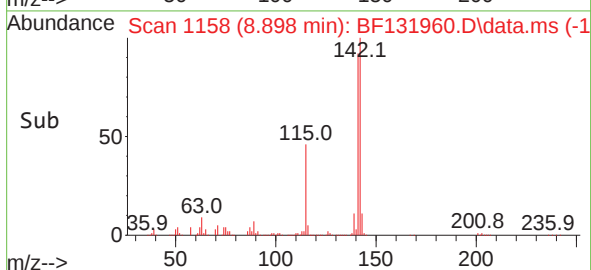
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

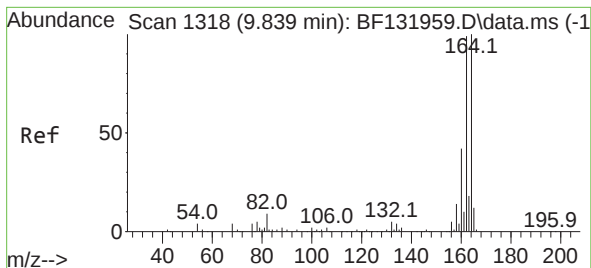


#38
1-Methylnaphthalene
Concen: 49.468 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



Tgt Ion:142 Resp: 577199
Ion Ratio Lower Upper
142 100
141 91.5 74.3 111.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.006 min

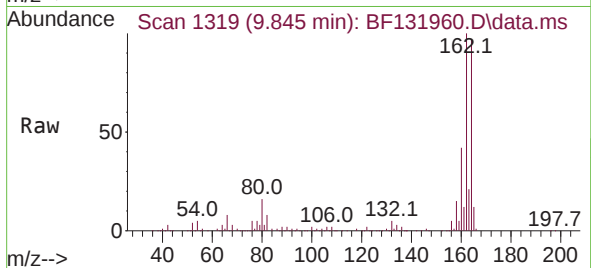
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:164 Resp: 19722

Ion Ratio Lower Upper

164 100

162 103.0 79.4 119.0

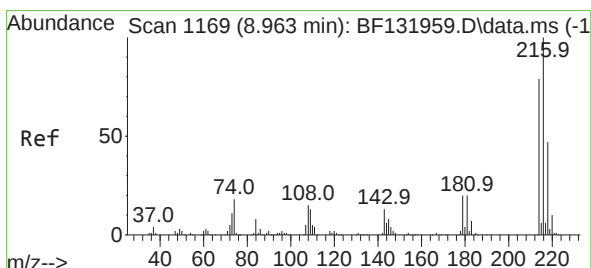
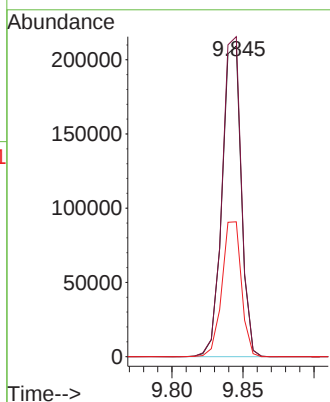
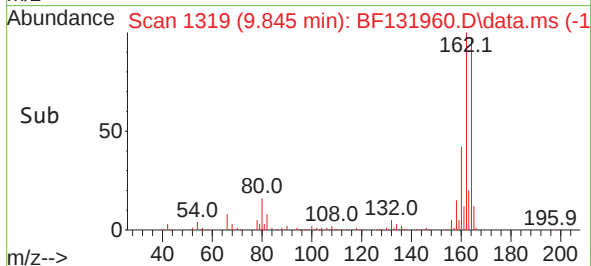
160 43.4 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.268 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Tgt Ion:216 Resp: 349347

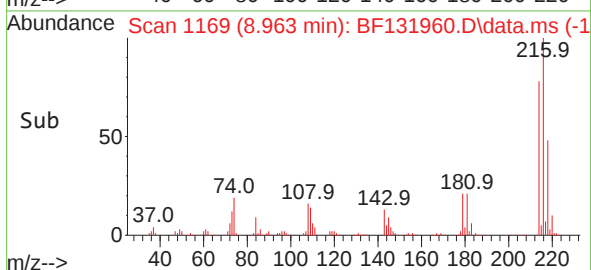
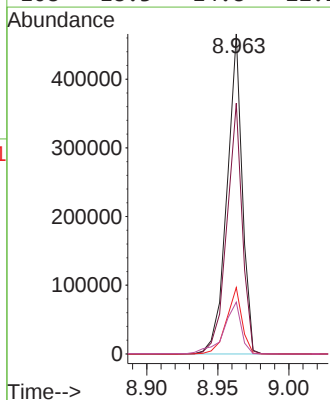
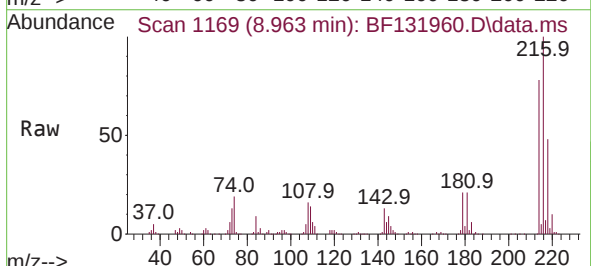
Ion Ratio Lower Upper

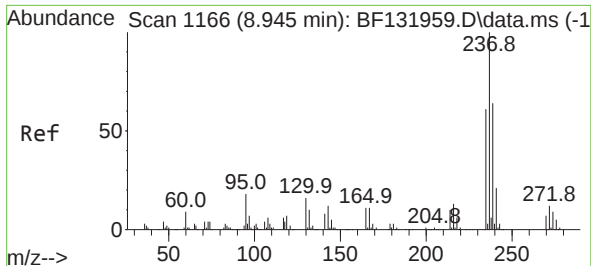
216 100

214 78.7 63.9 95.9

179 20.7 16.4 24.6

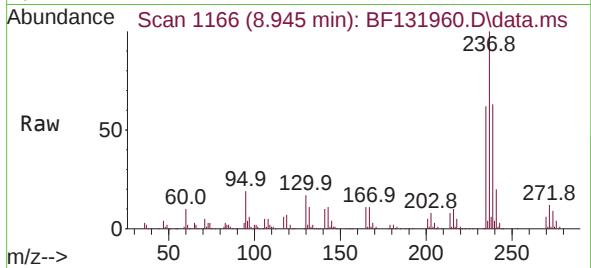
108 18.3 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 58.241 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

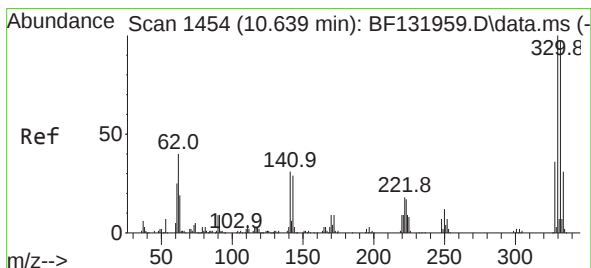
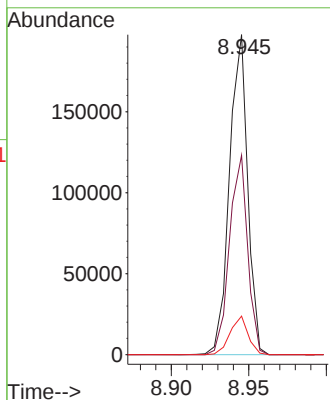
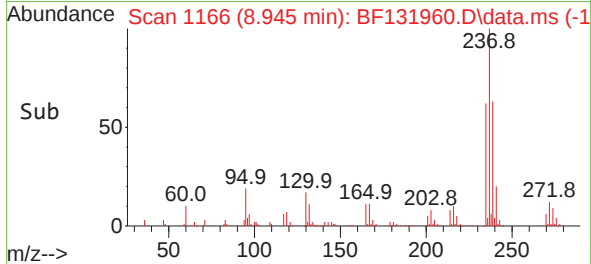
Instrument :
BNA_F
ClientSampleId :



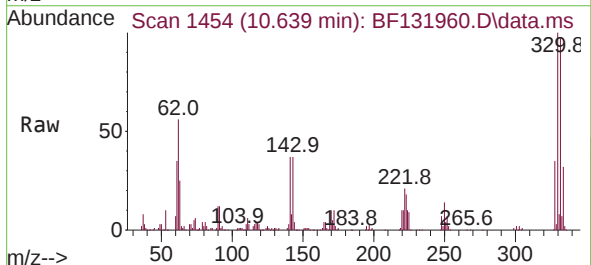
Tgt Ion:237 Resp: 161652
Ion Ratio Lower Upper
237 100
235 62.3 41.2 81.2
272 12.0 0.0 31.7

Manual Integrations
APPROVED

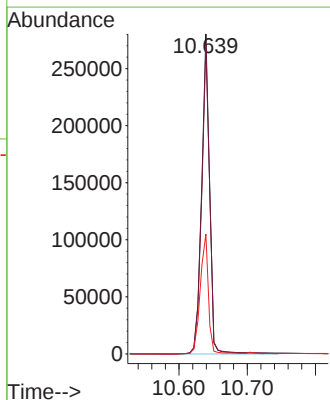
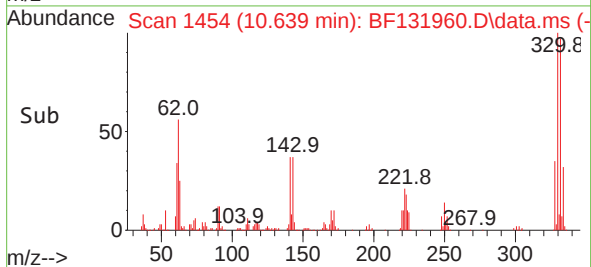
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

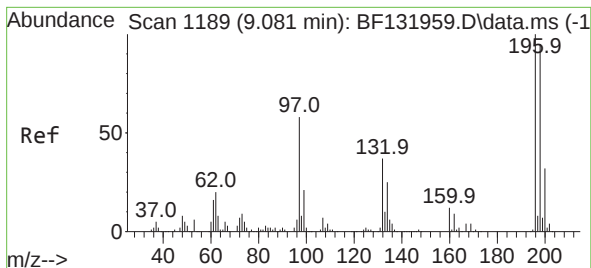


#42
2,4,6-Tribromophenol
Concen: 101.068 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



Tgt Ion:330 Resp: 229183
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 38.3 31.3 46.9



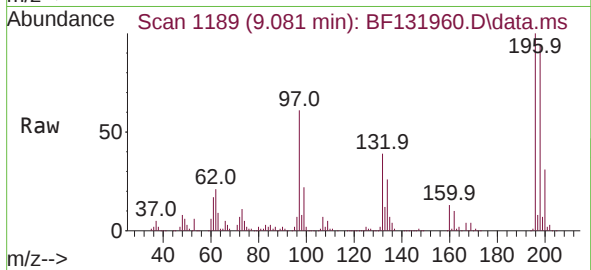


#43
2,4,6-Trichlorophenol
Concen: 51.434 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :

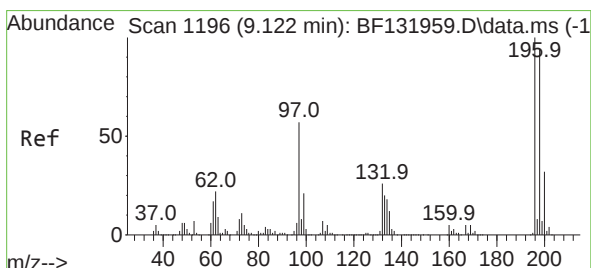
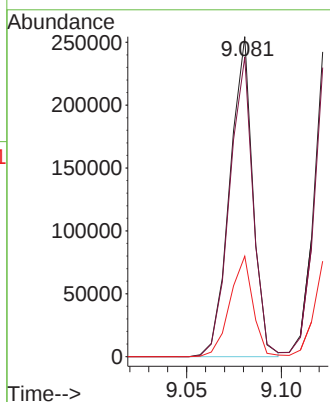
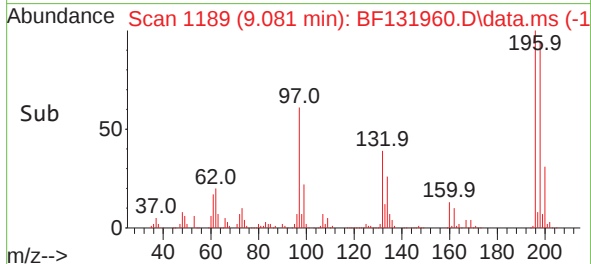


Tgt Ion:196 Resp: 215156
Ion Ratio Lower Upper
196 100
198 93.6 76.3 114.5
200 31.4 25.8 38.6

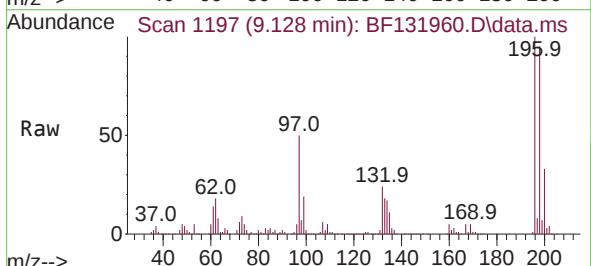
Manual Integrations

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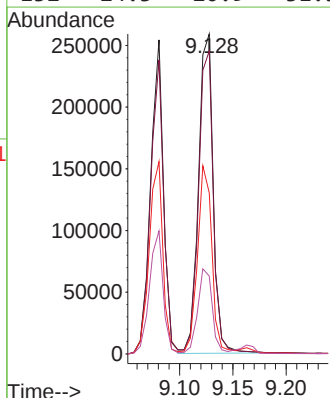
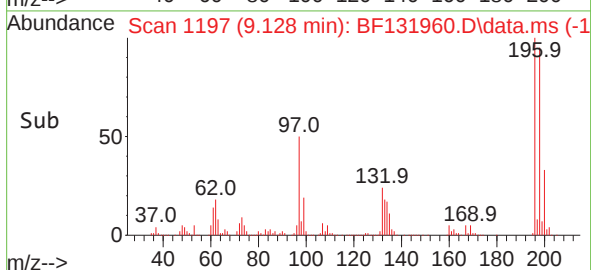
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

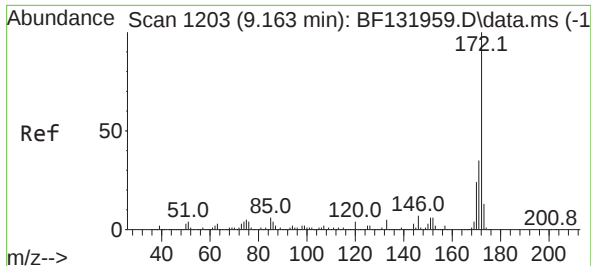


#44
2,4,5-Trichlorophenol
Concen: 51.031 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



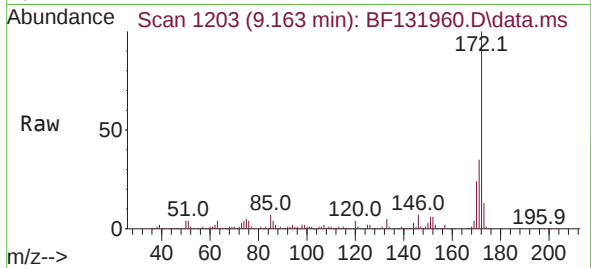
Tgt Ion:196 Resp: 248520
Ion Ratio Lower Upper
196 100
198 94.7 75.3 112.9
97 50.4 45.6 68.4
132 24.3 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 99.588 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

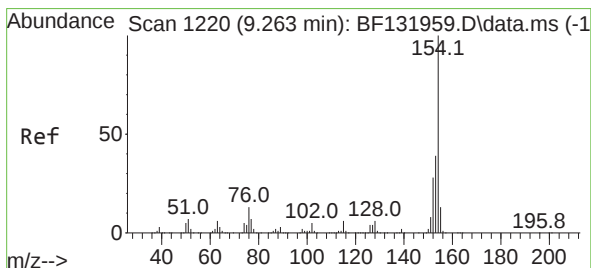
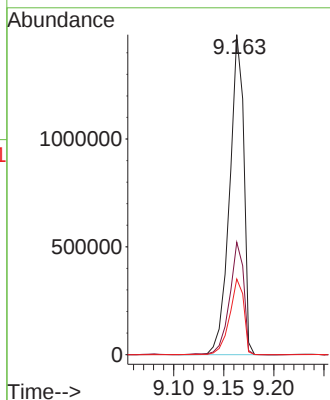
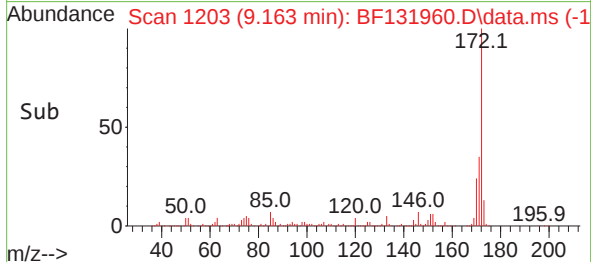
Instrument :
BNA_F
ClientSampleId :



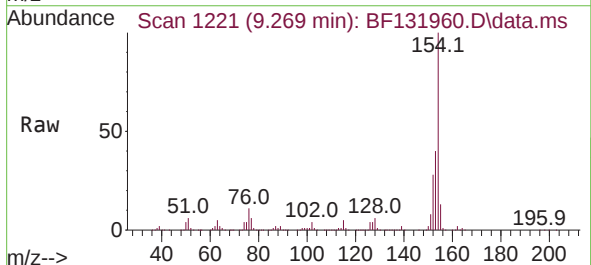
Tgt Ion:172 Resp: 1454915
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 18.9 28.3

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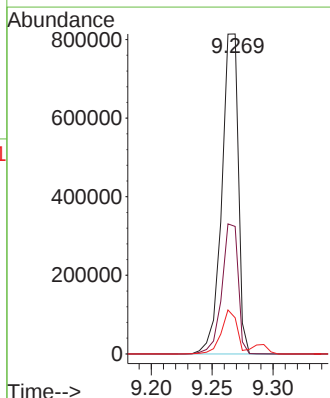
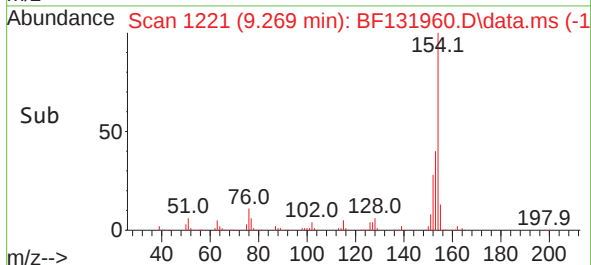
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

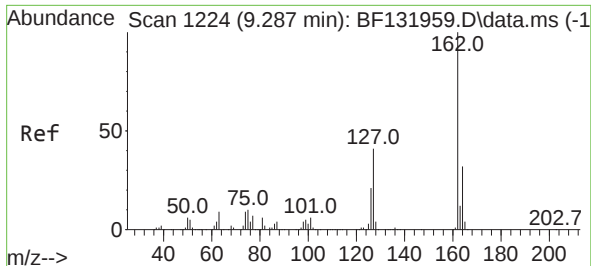


#46
1,1'-Biphenyl
Concen: 50.227 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



Tgt Ion:154 Resp: 764574
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 11.3 0.0 33.2



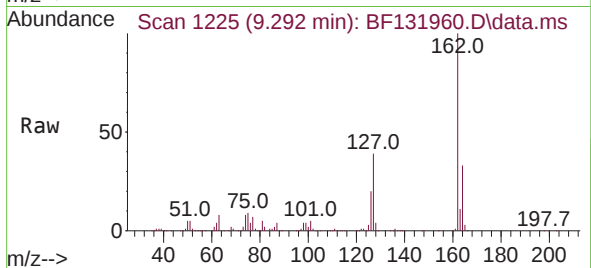


#47
2-Chloronaphthalene
Concen: 50.459 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.005 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

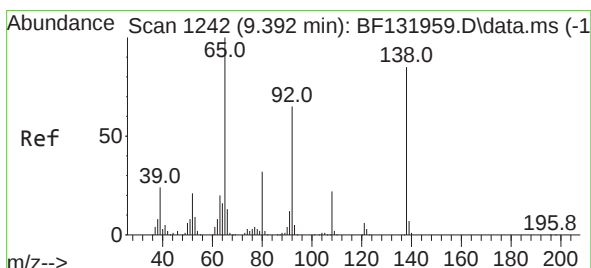
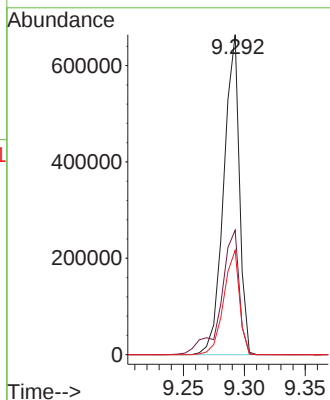
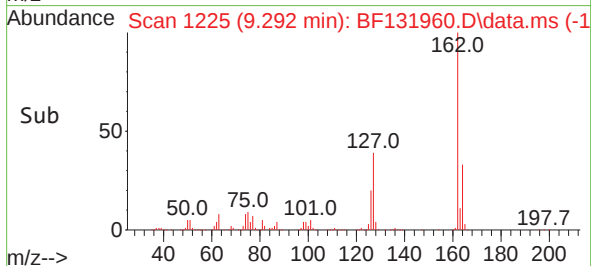
ClientSampleId :



Tgt Ion:162 Resp: 596153
Ion Ratio Lower Upper
162 100
127 38.9 33.0 49.4
164 32.6 25.8 38.8

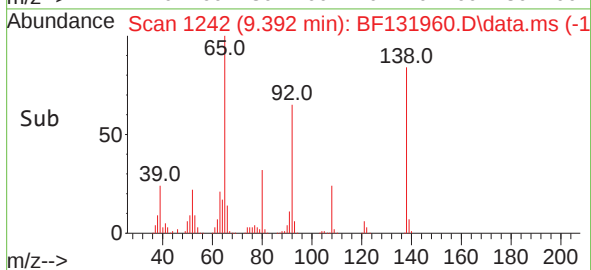
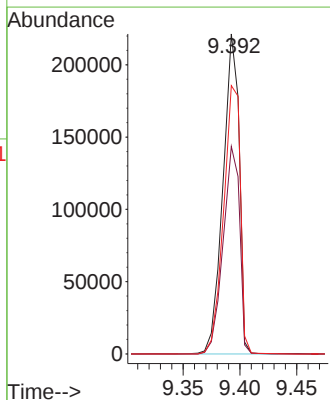
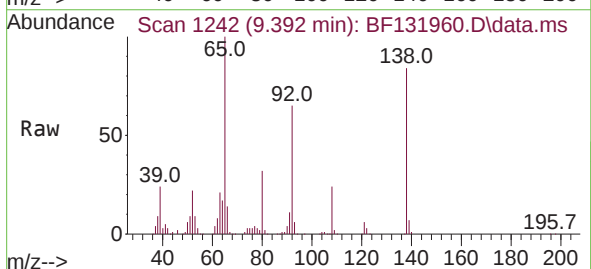
Manual Integrations
APPROVED

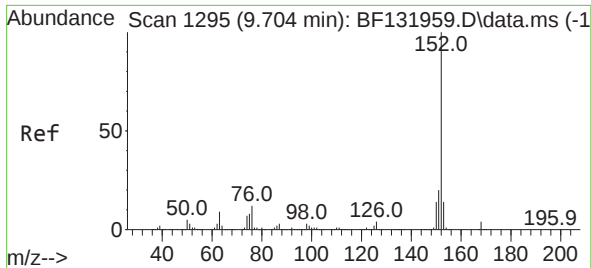
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#48
2-Nitroaniline
Concen: 51.079 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

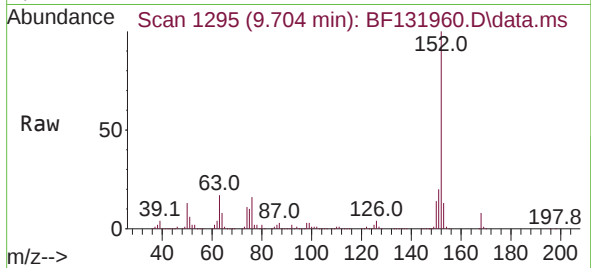
Tgt Ion: 65 Resp: 219191
Ion Ratio Lower Upper
65 100
92 64.8 52.2 78.2
138 83.8 67.8 101.8





#49
Acenaphthylene
Concen: 49.558 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

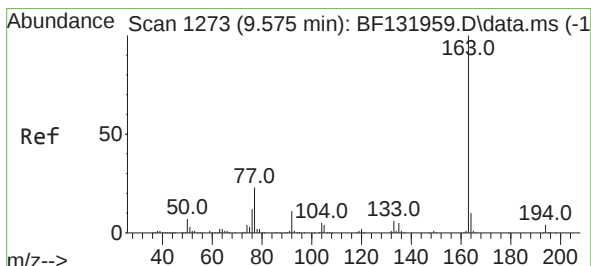
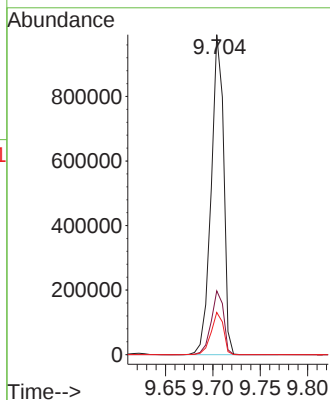
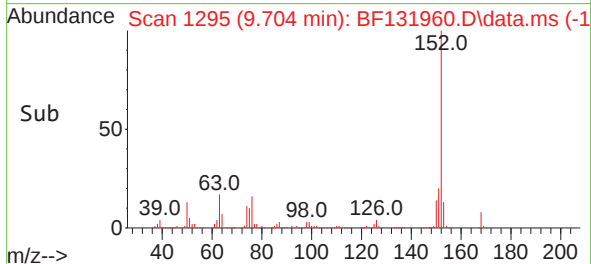
Instrument :
BNA_F
ClientSampleId :



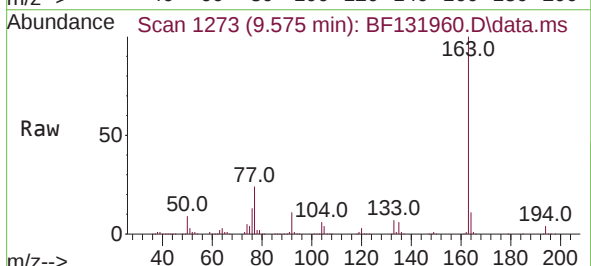
Tgt Ion:152 Resp: 90858
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.8 16.2

Manual Integrations
APPROVED

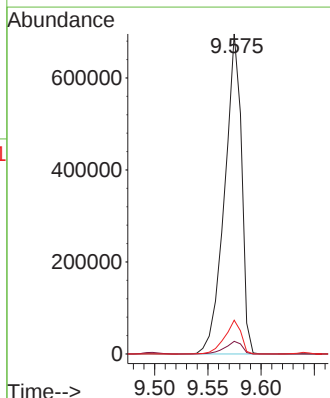
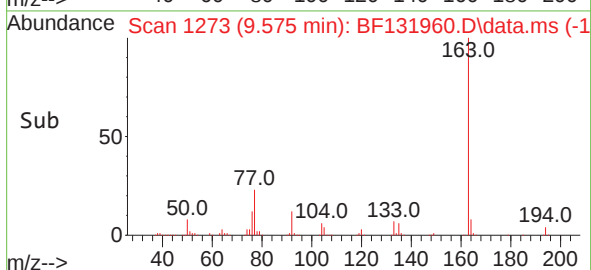
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

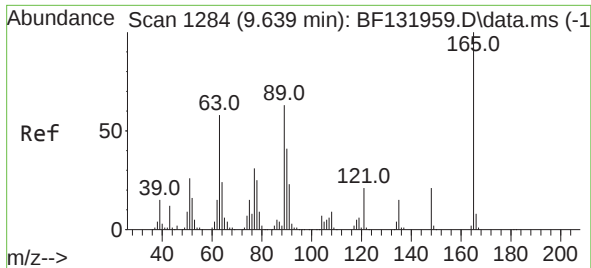


#50
Dimethylphthalate
Concen: 50.037 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



Tgt Ion:163 Resp: 769225
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 7.8 11.6



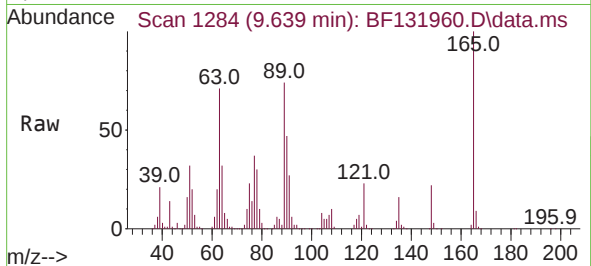


#51
2,6-Dinitrotoluene
Concen: 49.616 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :

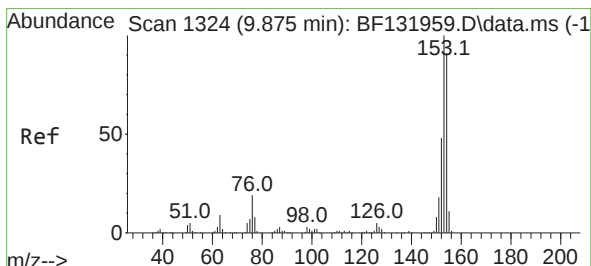
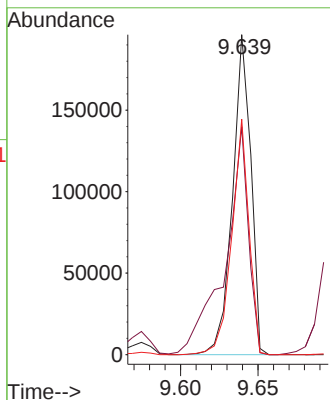
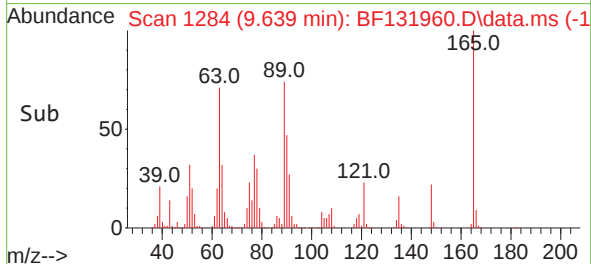


Tgt Ion:165 Resp: 160426
Ion Ratio Lower Upper
165 100
63 71.3 47.4 71.0
89 73.6 50.2 75.2

Manual Integrations

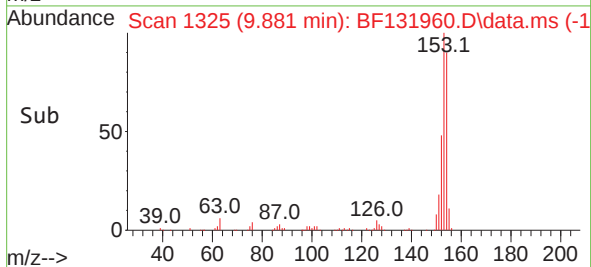
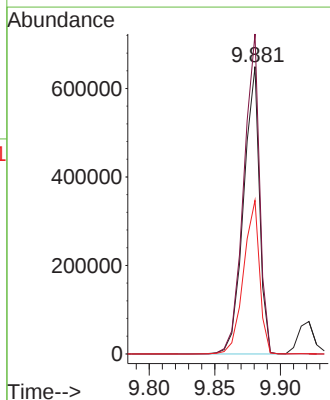
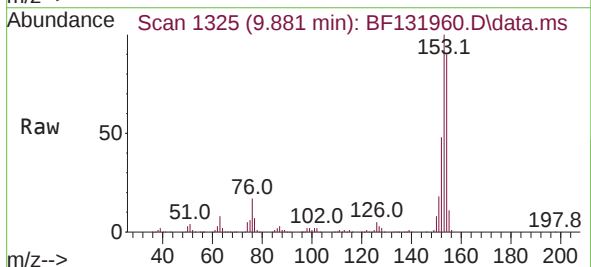
APPROVED

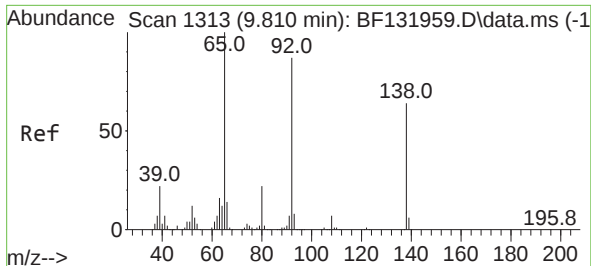
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#52
Acenaphthene
Concen: 49.625 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:154 Resp: 546135
Ion Ratio Lower Upper
154 100
153 111.4 87.7 131.5
152 53.4 42.2 63.2



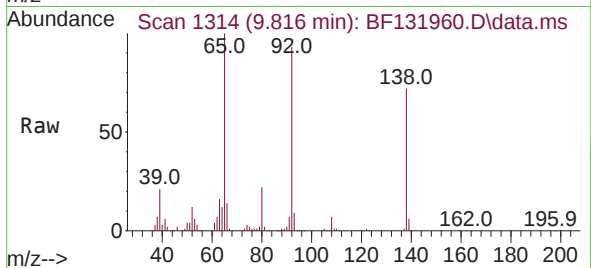


#53
3-Nitroaniline
Concen: 50.192 ng
RT: 9.816 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

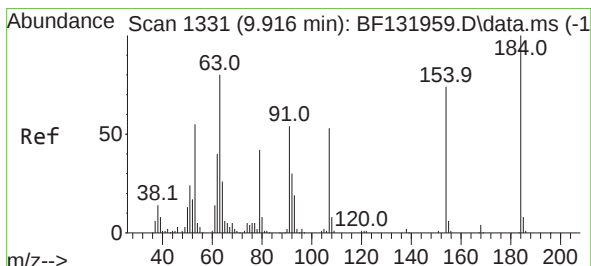
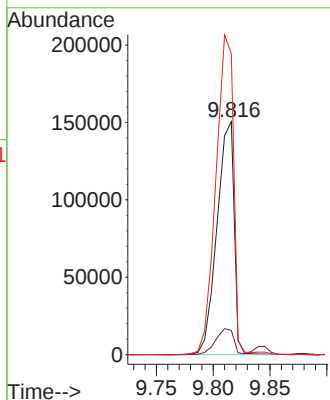
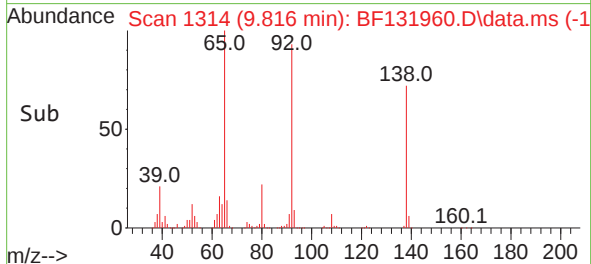
ClientSampleId :



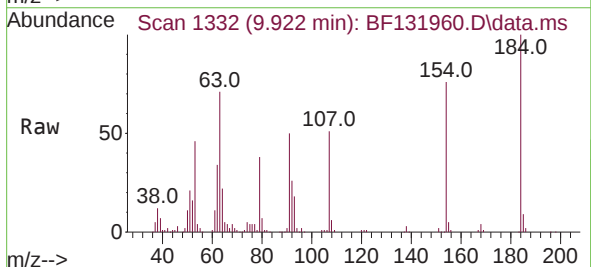
Tgt Ion:138 Resp: 15744
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 129.2 108.1 162.1

Manual Integrations
APPROVED

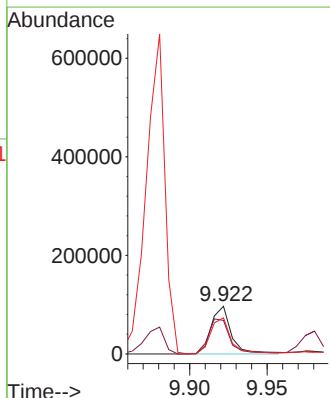
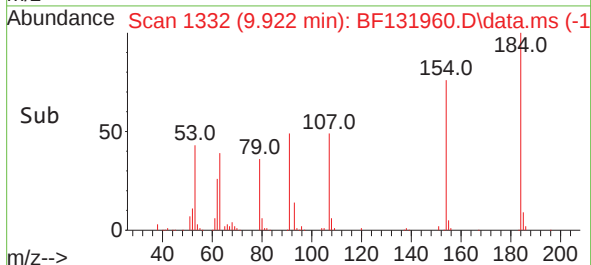
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

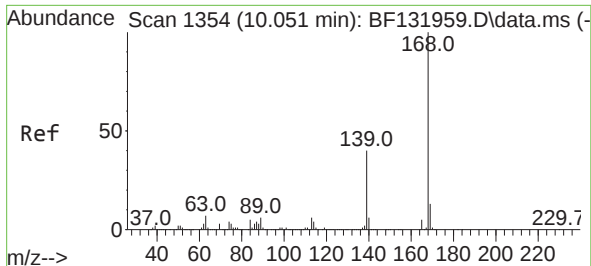


#54
2,4-Dinitrophenol
Concen: 53.596 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



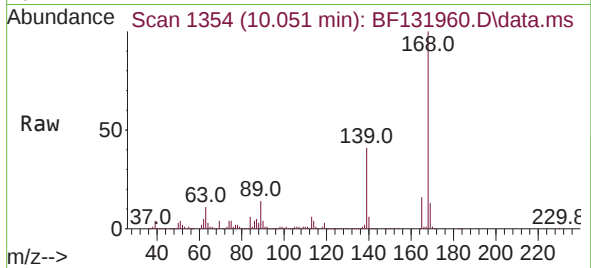
Tgt Ion:184 Resp: 87010
Ion Ratio Lower Upper
184 100
63 70.6 63.7 95.5
154 75.9 60.1 90.1





#55
Dibenzenofuran
Concen: 49.537 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

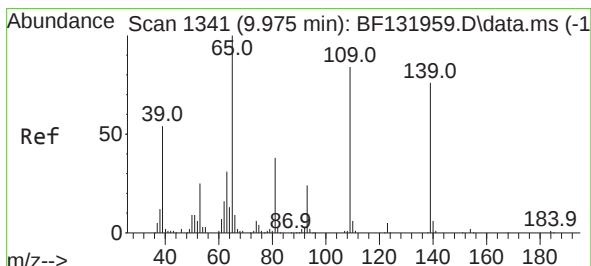
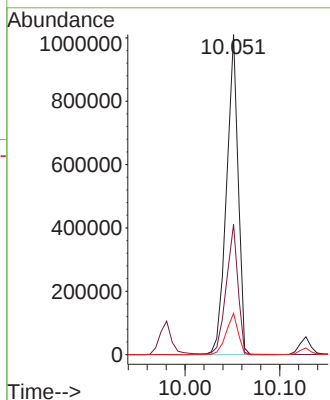
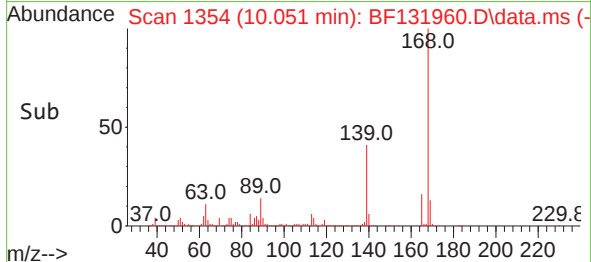
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:168 Resp: 859335
Ion Ratio Lower Upper
168 100
139 40.7 32.4 48.6
169 12.9 10.7 16.1

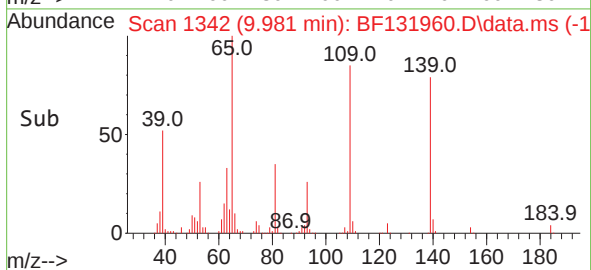
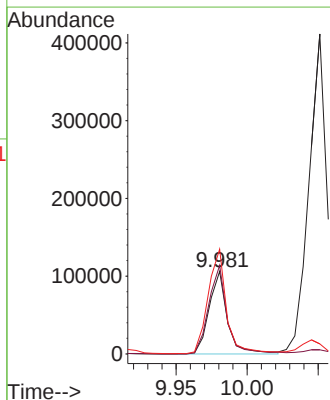
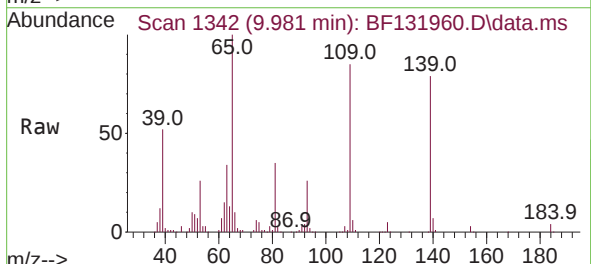
Manual Integrations
APPROVED

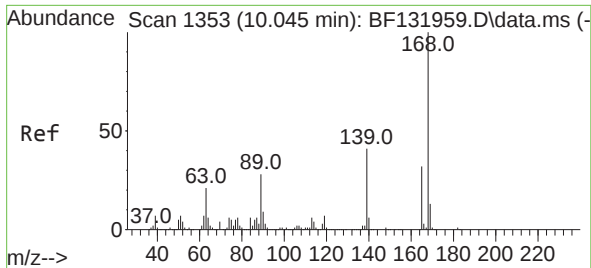
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#56
4-Nitrophenol
Concen: 53.676 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:139 Resp: 94841
Ion Ratio Lower Upper
139 100
109 107.5 90.5 130.5
65 127.0 112.6 152.6



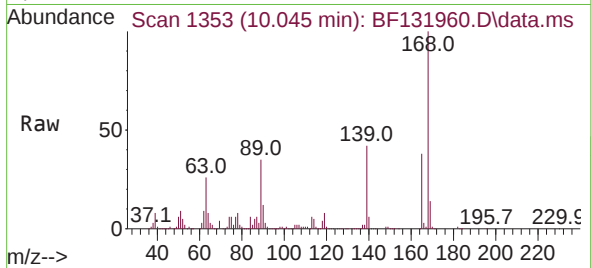


#57
2,4-Dinitrotoluene
Concen: 49.997 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :

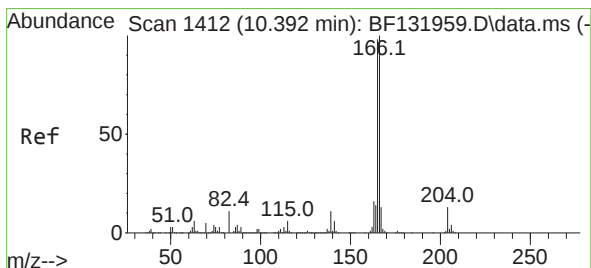
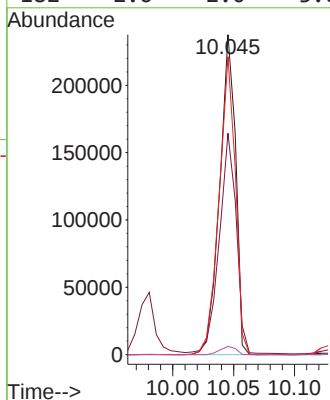
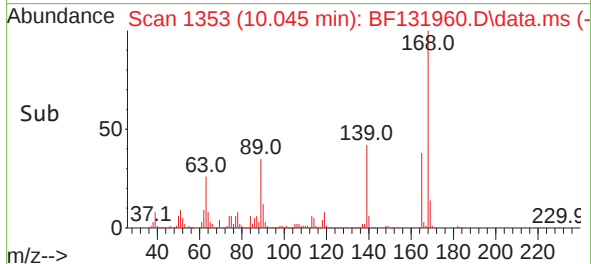


Tgt Ion:165 Resp: 216131
Ion Ratio Lower Upper
165 100
63 69.2 53.2 79.8
89 93.1 71.2 106.8
182 2.6 2.0 3.0

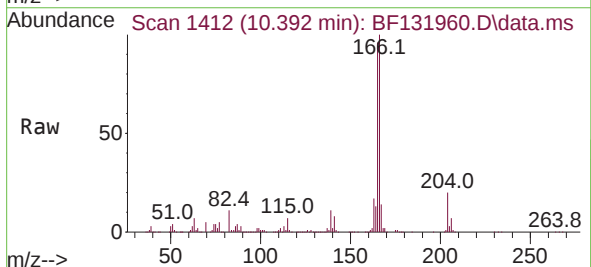
Manual Integrations

APPROVED

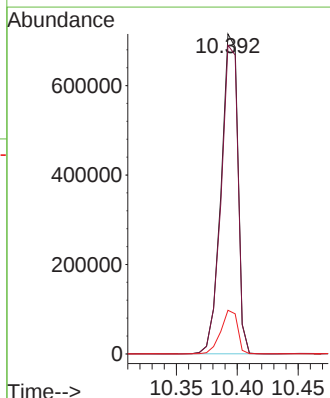
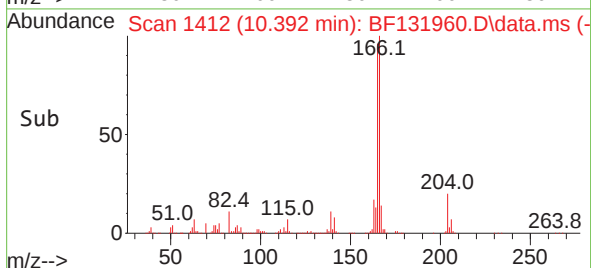
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

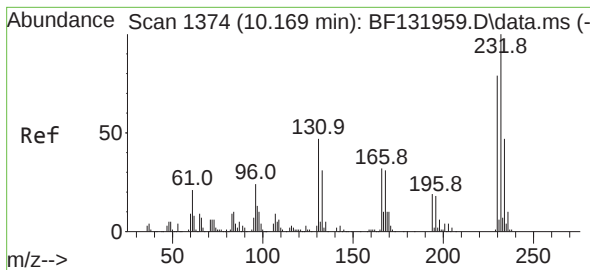


#58
Fluorene
Concen: 49.479 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



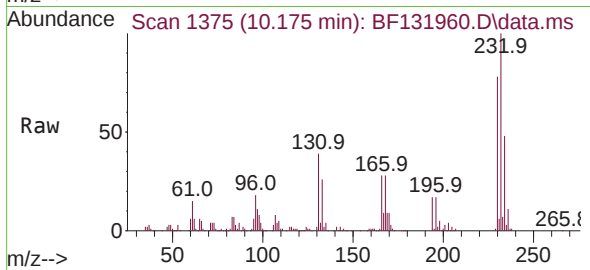
Tgt Ion:166 Resp: 685665
Ion Ratio Lower Upper
166 100
165 96.5 78.3 117.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.609 ng
RT: 10.175 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

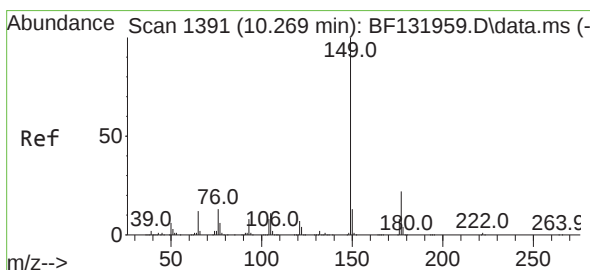
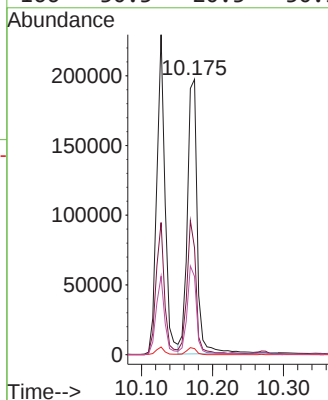
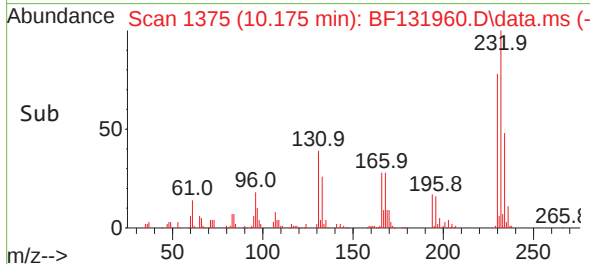
Instrument :
BNA_F
ClientSampleId :



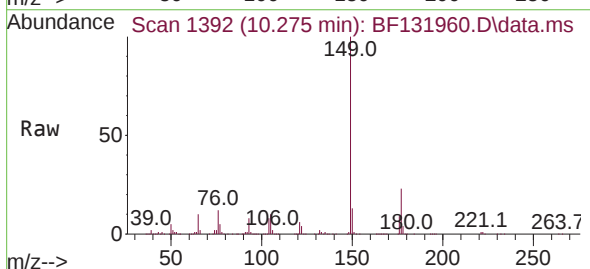
Tgt Ion:232 Resp: 192436
Ion Ratio Lower Upper
232 100
131 43.7 33.0 49.4
130 2.5 1.8 2.8
166 30.3 20.3 30.5

Manual Integrations
APPROVED

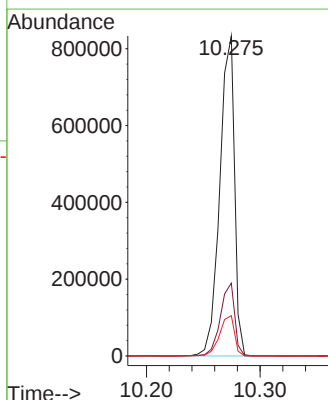
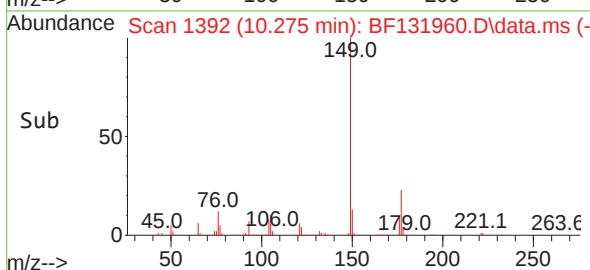
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

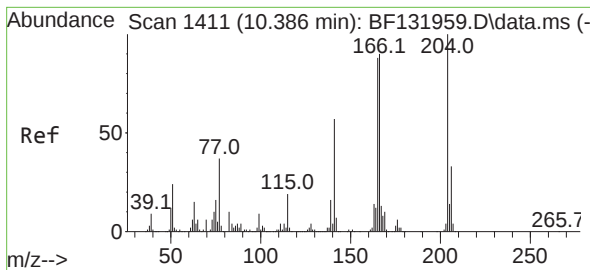


#60
Diethylphthalate
Concen: 49.469 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



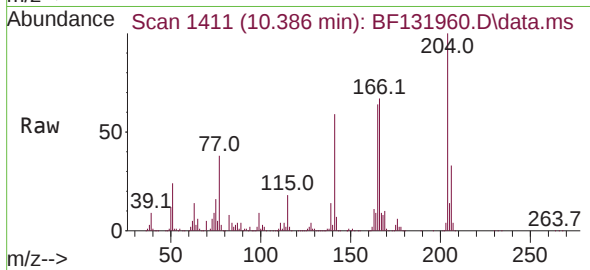
Tgt Ion:149 Resp: 747799
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.396 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

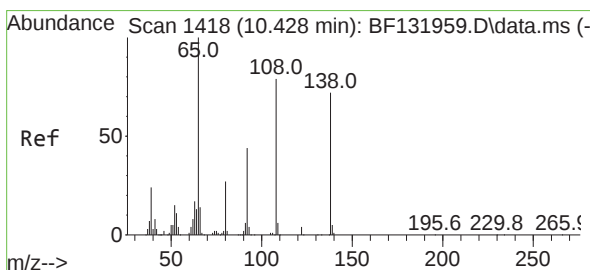
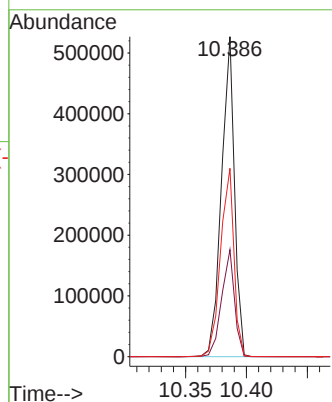
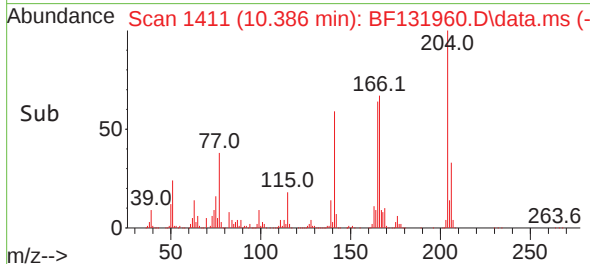
Instrument :
BNA_F
ClientSampleId :



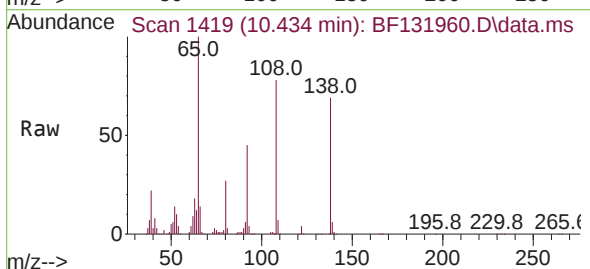
Tgt Ion:204 Resp: 391856
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 58.8 45.6 68.4

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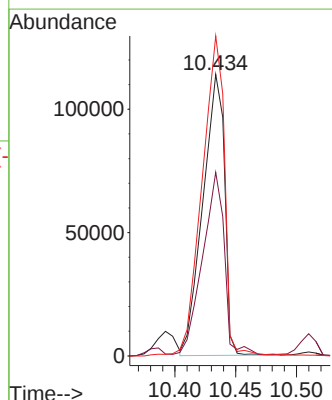
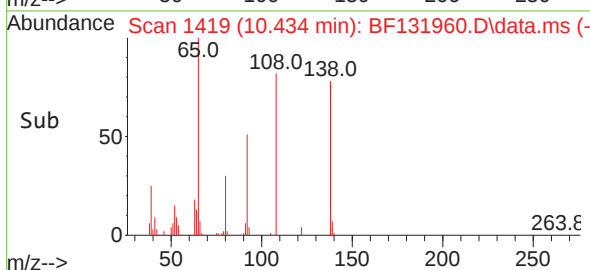
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

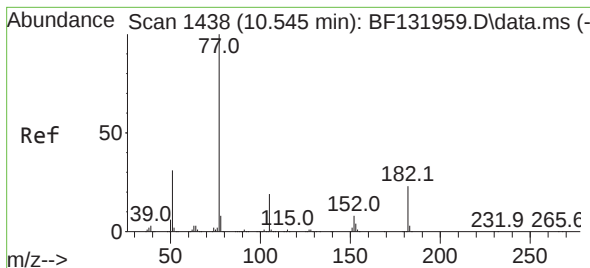


#62
4-Nitroaniline
Concen: 48.250 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.005 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



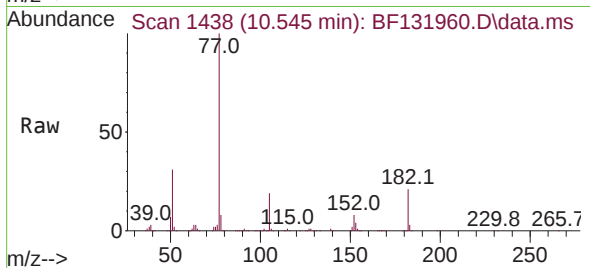
Tgt Ion:138 Resp: 141020
Ion Ratio Lower Upper
138 100
92 65.2 41.3 81.3
108 113.7 89.8 129.8





#63
Azobenzene
Concen: 49.220 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

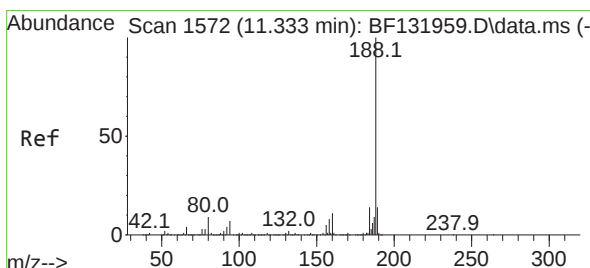
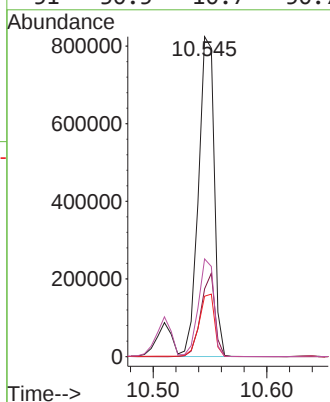
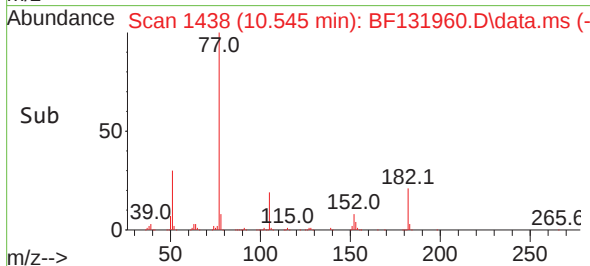
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 77 Resp: 789272
Ion Ratio Lower Upper
77 100
182 21.2 2.9 42.9
105 18.9 0.0 39.3
51 30.5 10.7 50.7

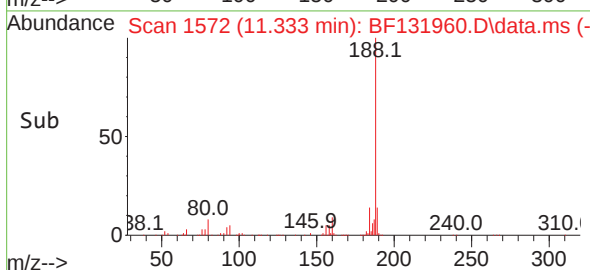
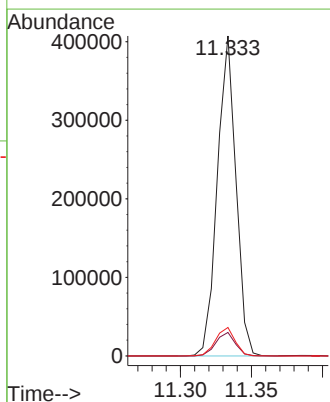
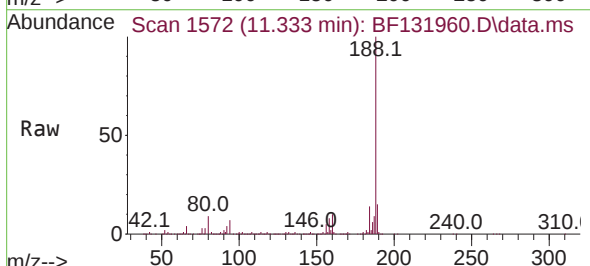
Manual Integrations
APPROVED

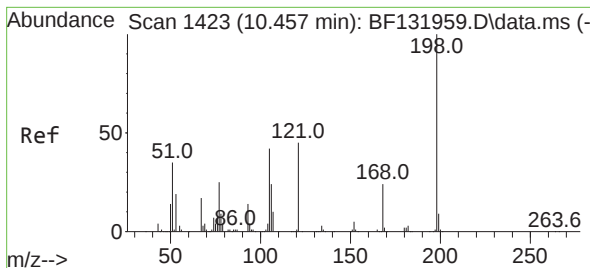
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

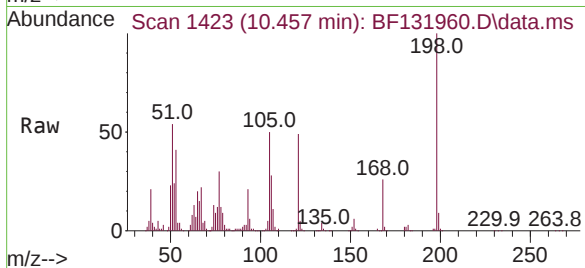
Tgt Ion:188 Resp: 372161
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 8.9 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 53.798 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

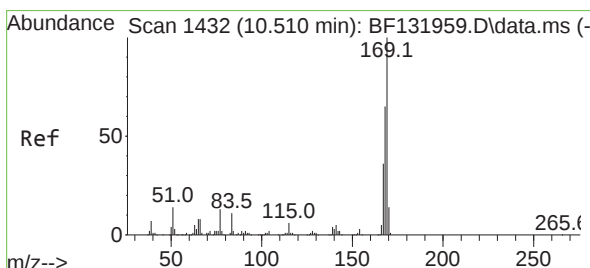
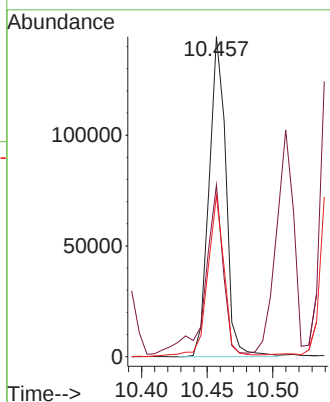
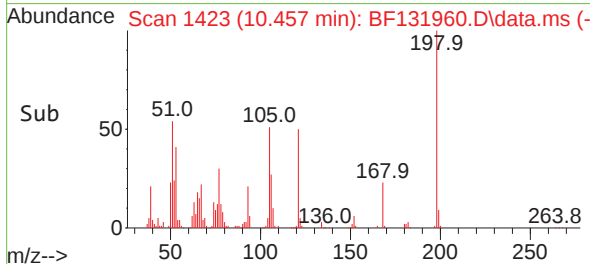
Instrument :
BNA_F
ClientSampleId :



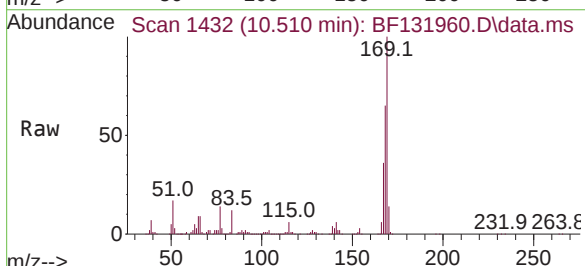
Tgt Ion:198 Resp: 129115
Ion Ratio Lower Upper
198 100
51 53.6 21.4 61.4
105 50.3 23.0 63.0

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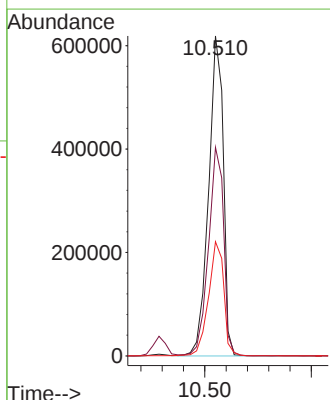
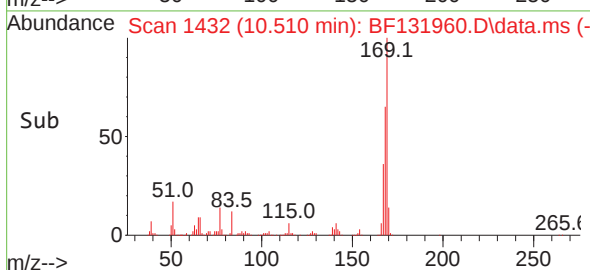
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

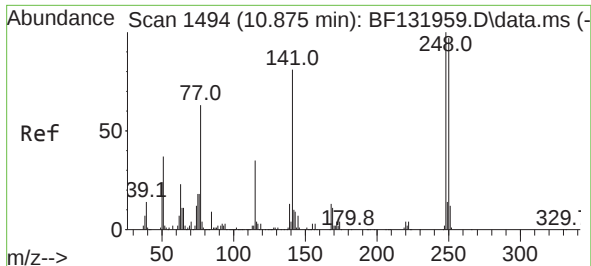


#66
n-Nitrosodiphenylamine
Concen: 50.764 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



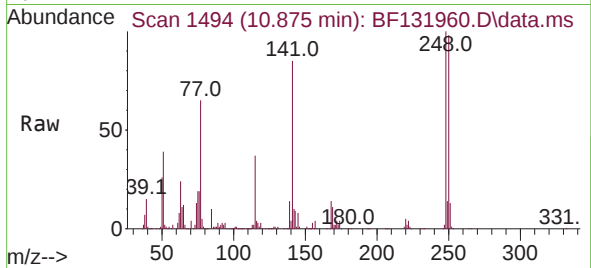
Tgt Ion:169 Resp: 592712
Ion Ratio Lower Upper
169 100
168 65.2 52.5 78.7
167 35.7 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 51.063 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

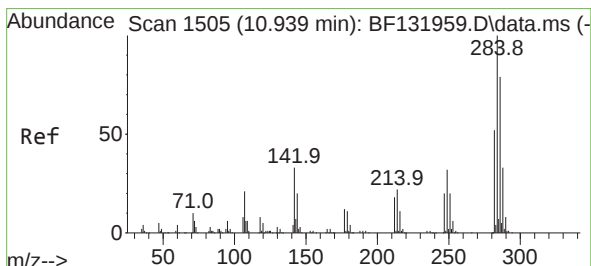
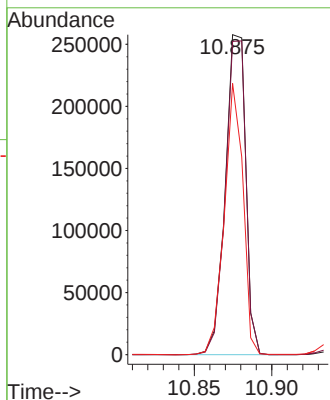
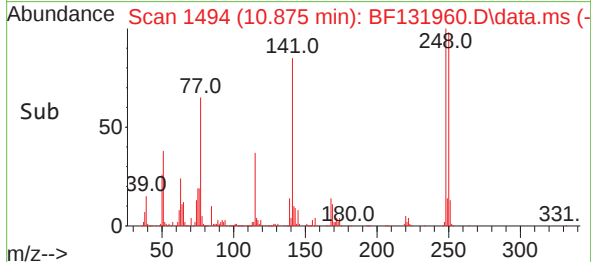
Instrument :
BNA_F
ClientSampleId :



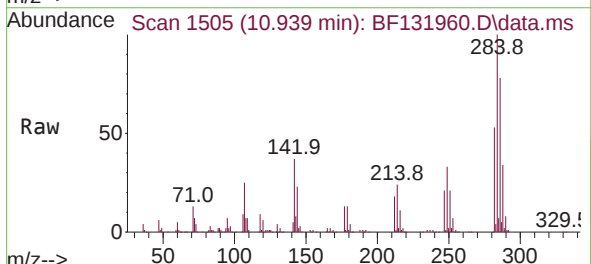
Tgt Ion:248 Resp: 237730
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 84.7 65.0 97.6

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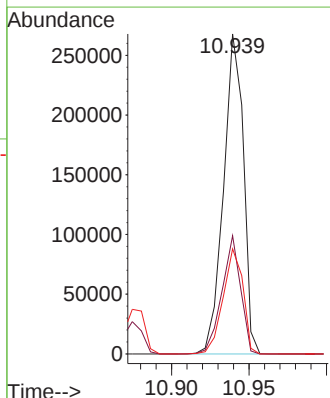
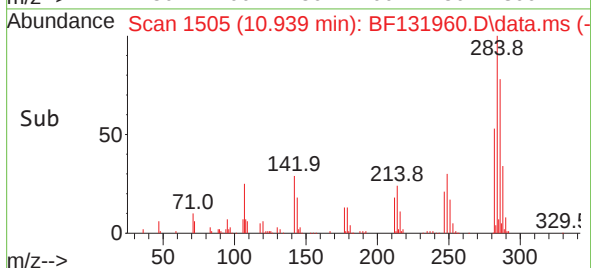
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

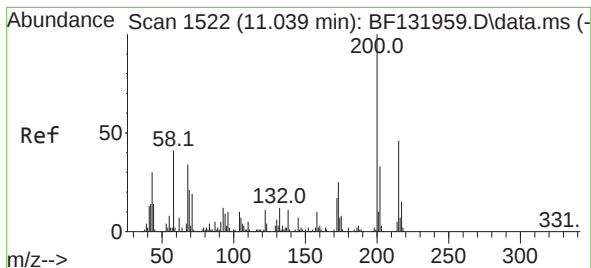


#68
Hexachlorobenzene
Concen: 50.720 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



Tgt Ion:284 Resp: 238870
Ion Ratio Lower Upper
284 100
142 36.9 26.4 39.6
249 32.8 25.4 38.2





#69

Atrazine

Concen: 50.558 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.006 min

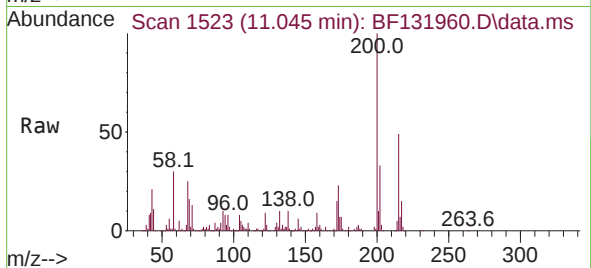
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:200 Resp: 214668

Ion Ratio Lower Upper

200 100

173 22.8 5.1 45.1

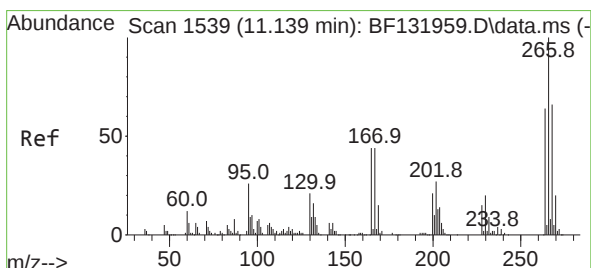
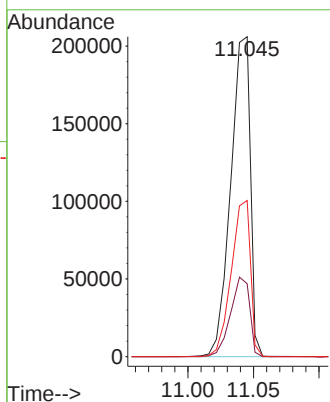
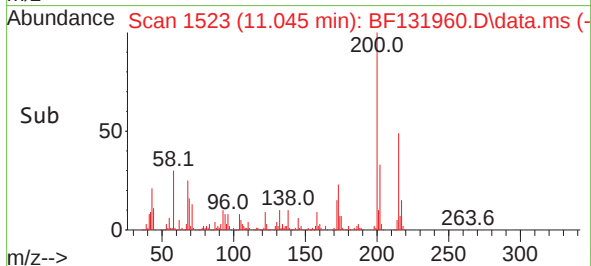
215 48.8 25.6 65.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#70

Pentachlorophenol

Concen: 54.352 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

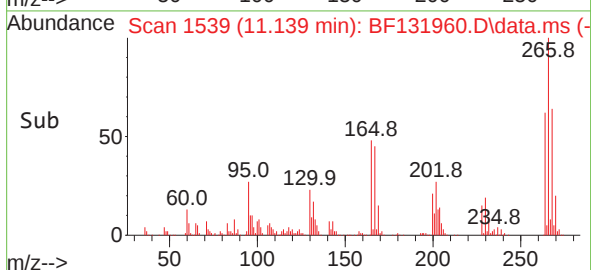
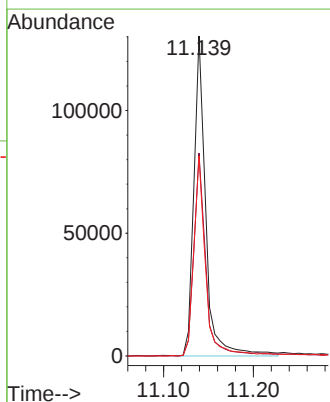
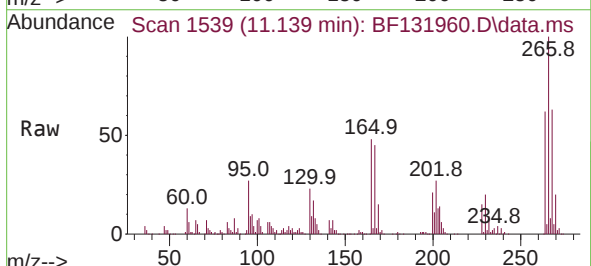
Tgt Ion:266 Resp: 120334

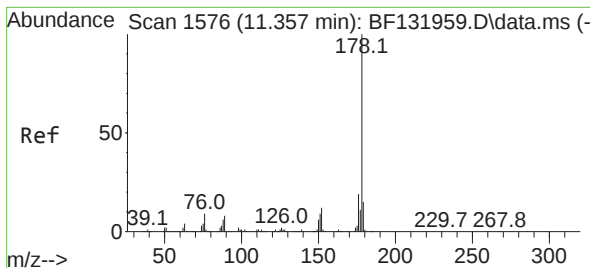
Ion Ratio Lower Upper

266 100

268 63.4 52.7 79.1

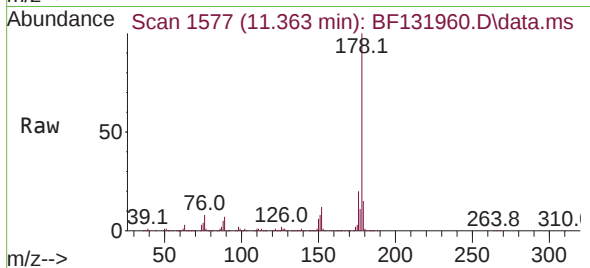
264 62.4 51.6 77.4





#71
Phenanthrene
Concen: 49.534 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

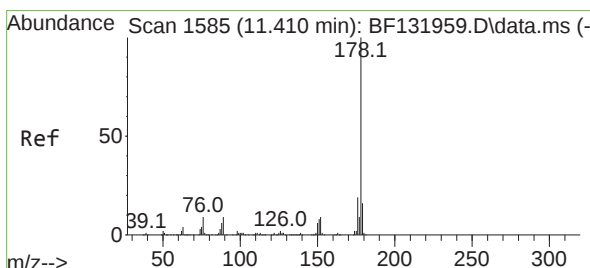
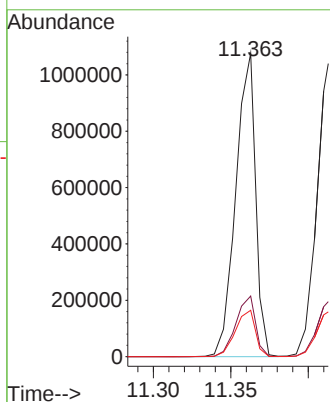
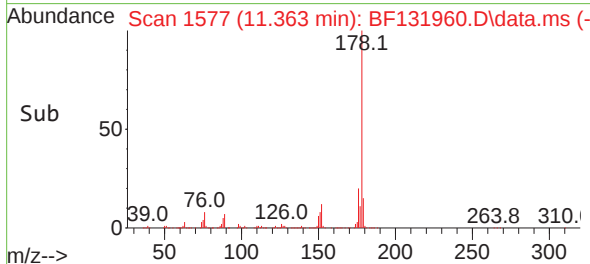
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:178 Resp: 960996
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.2 12.4 18.6

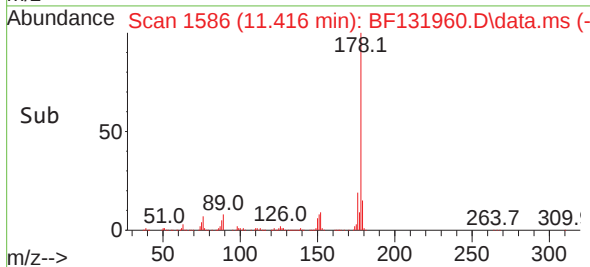
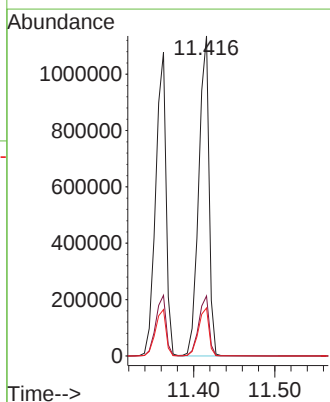
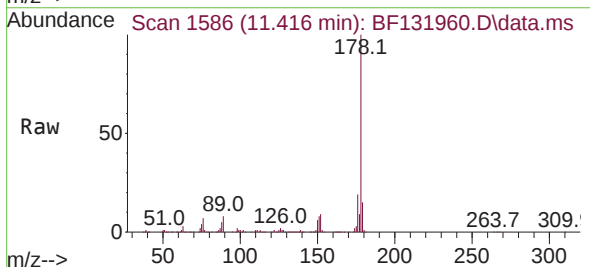
Manual Integrations
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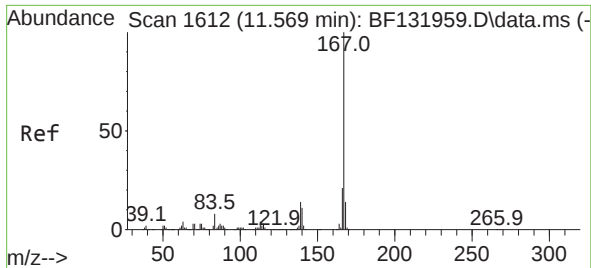
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#72
Anthracene
Concen: 49.738 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

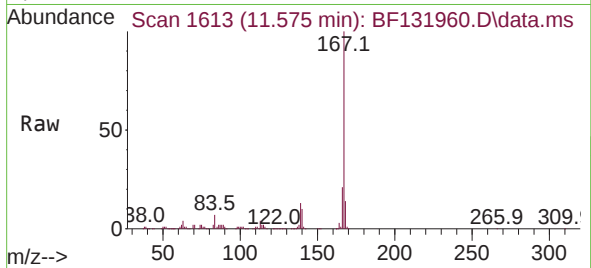
Tgt Ion:178 Resp: 993388
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.6 19.0





#73
 Carbazole
 Concen: 49.597 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF131960.D
 Acq: 09 Jan 2023 13:28

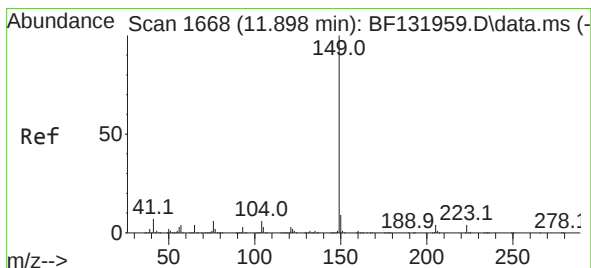
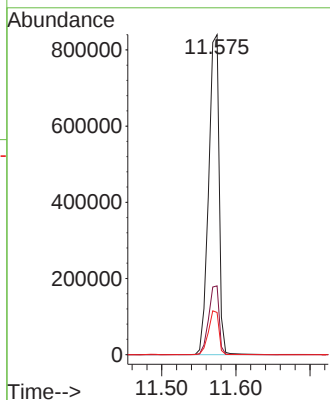
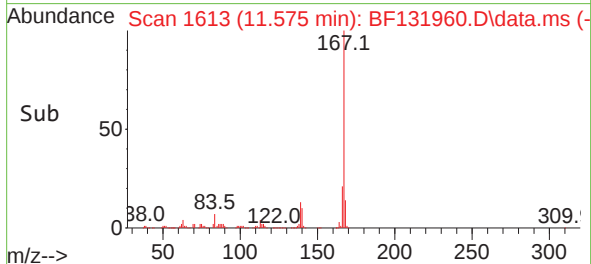
Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 820085
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.2 11.1 16.7

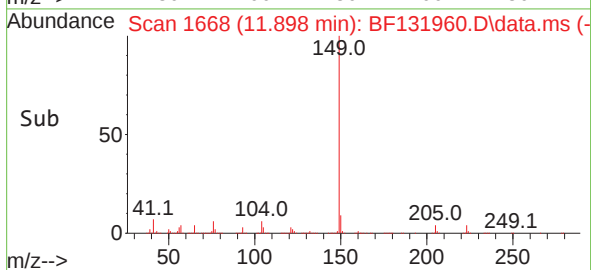
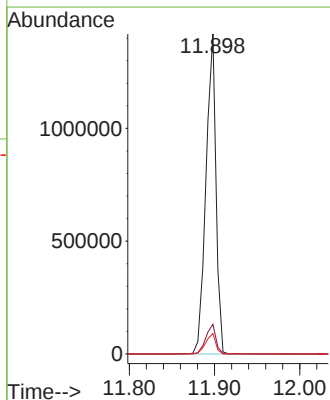
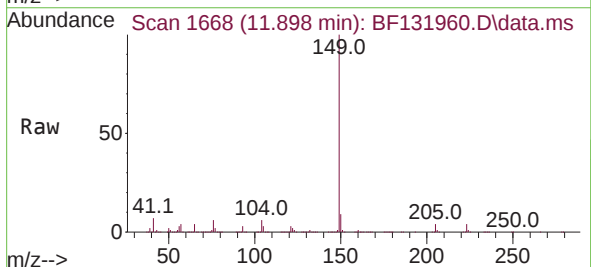
Manual Integrations
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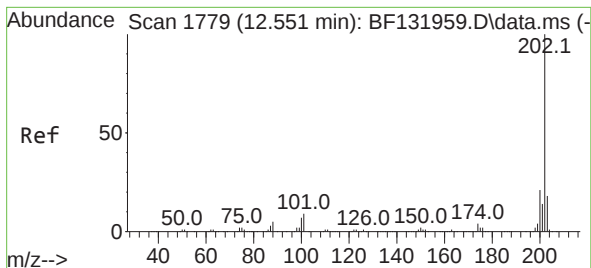
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#74
 Di-n-butylphthalate
 Concen: 50.330 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF131960.D
 Acq: 09 Jan 2023 13:28

Tgt Ion:149 Resp: 1158782
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.4 5.0 7.6





#75

Fluoranthene

Concen: 49.182 ng

RT: 12.551 min Scan# 1779

Delta R.T. -0.000 min

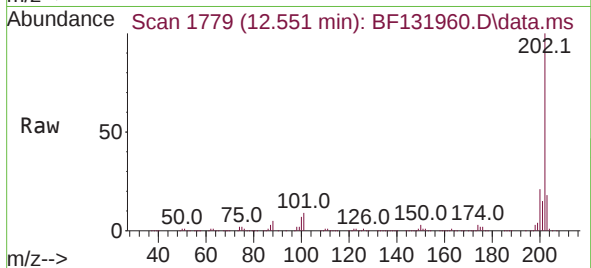
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:202 Resp: 1073107

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.8

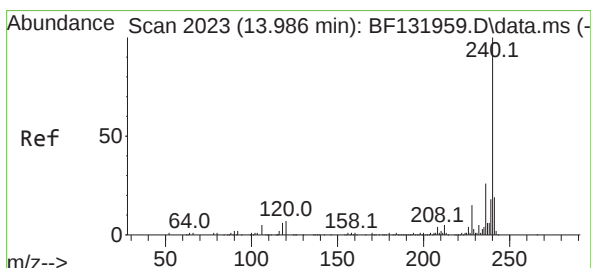
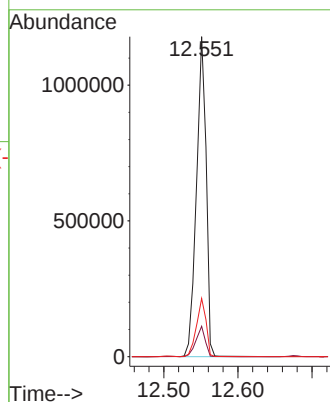
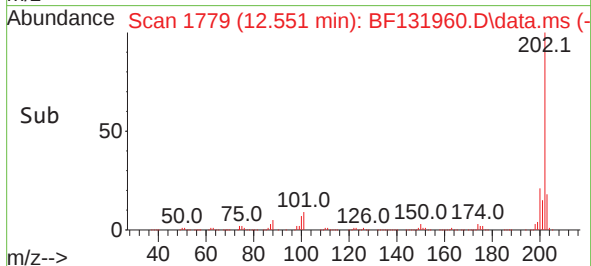
203 18.2 0.0 37.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

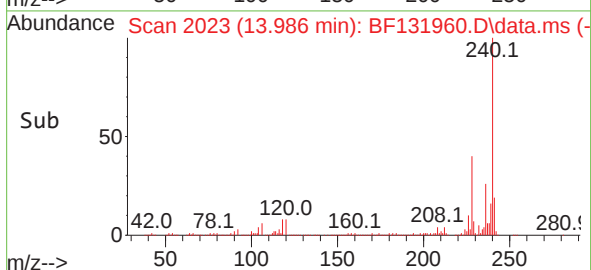
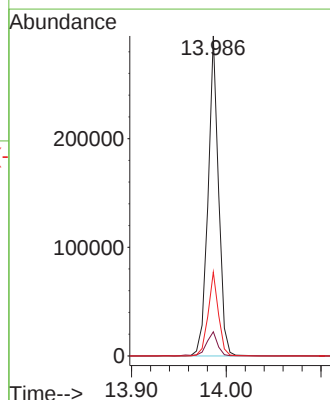
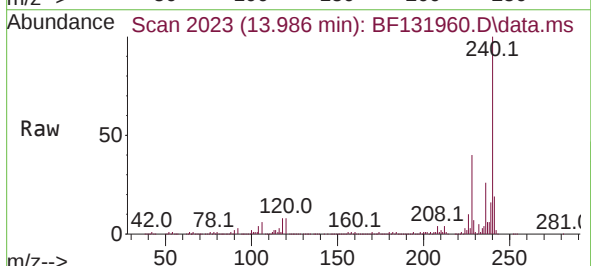
Tgt Ion:240 Resp: 227498

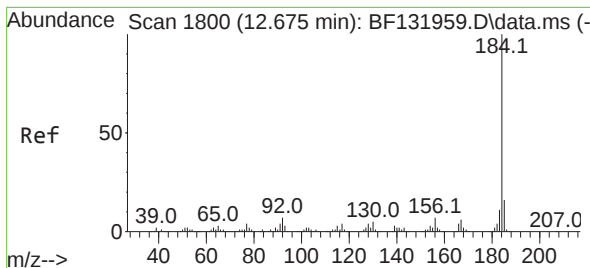
Ion Ratio Lower Upper

240 100

120 7.5 5.4 8.0

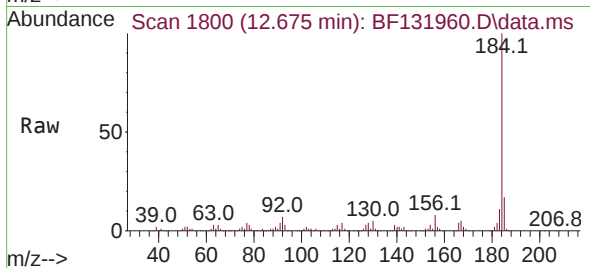
236 26.2 21.1 31.7





#77
Benzidine
Concen: 48.415 ng
RT: 12.675 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

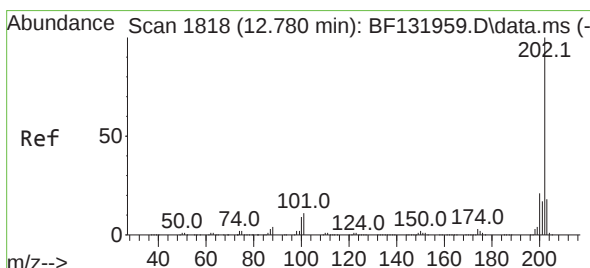
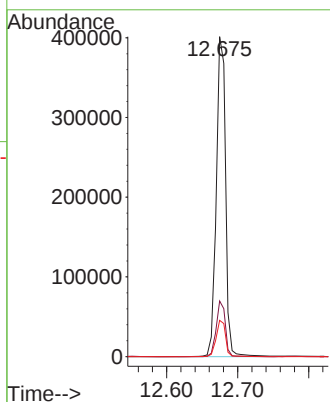
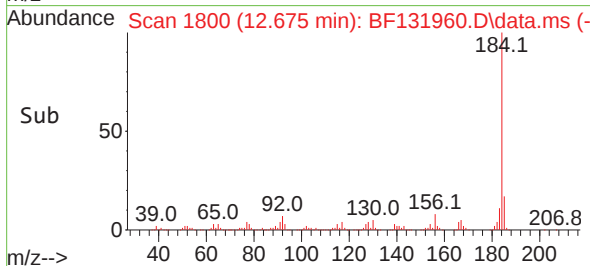
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:184 Resp: 365921
Ion Ratio Lower Upper
184 100
185 17.4 12.8 19.2
183 11.3 9.0 13.4

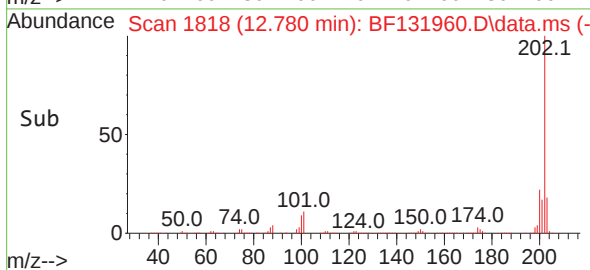
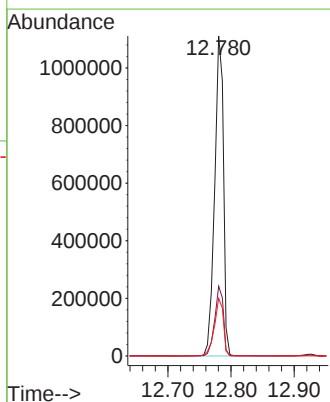
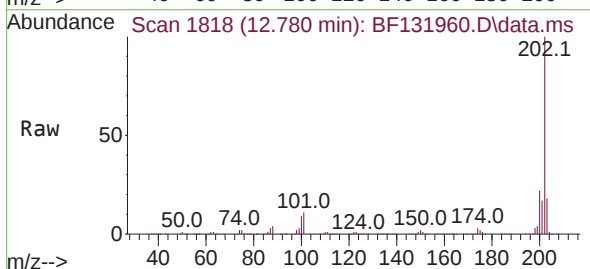
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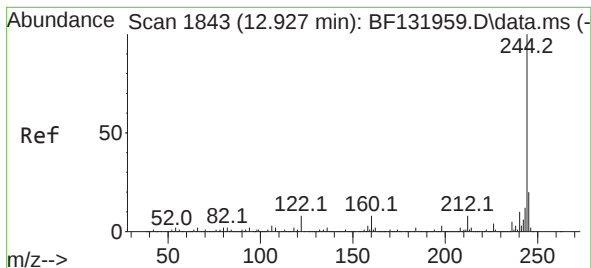
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#78
Pyrene
Concen: 52.005 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:202 Resp: 1079059
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 104.089 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.000 min

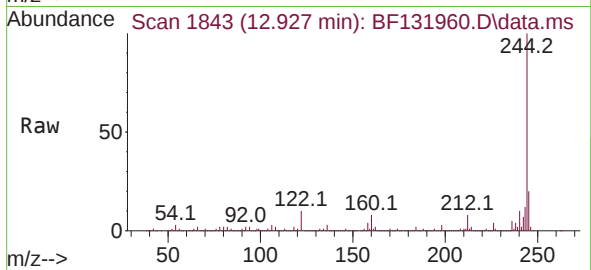
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:244 Resp: 1652170

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

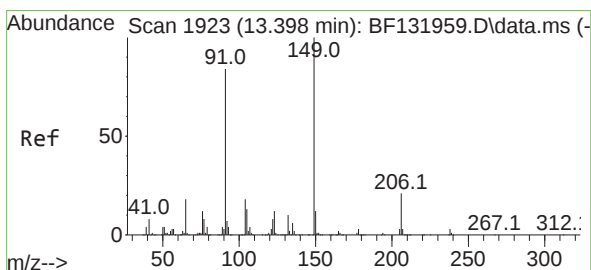
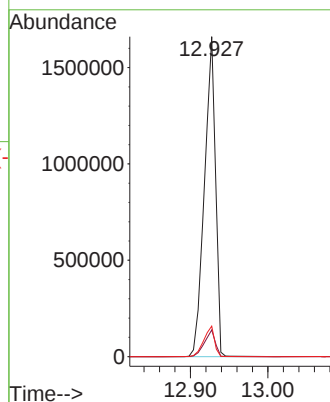
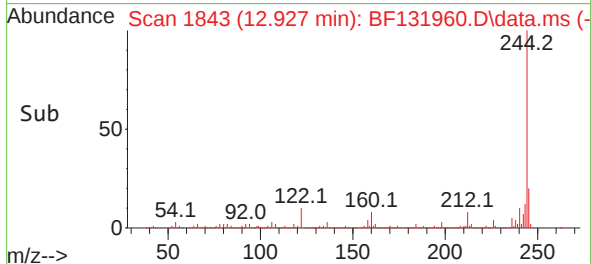
122 9.6 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#80

Butylbenzylphthalate

Concen: 52.205 ng

RT: 13.404 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

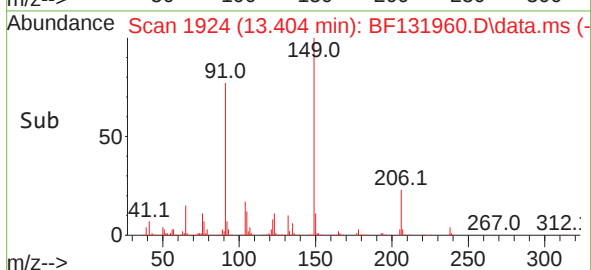
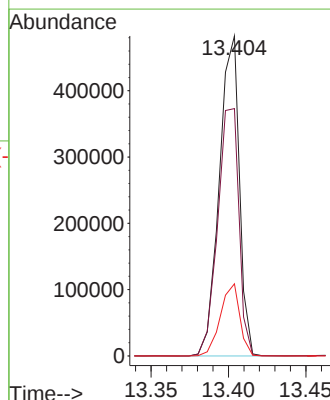
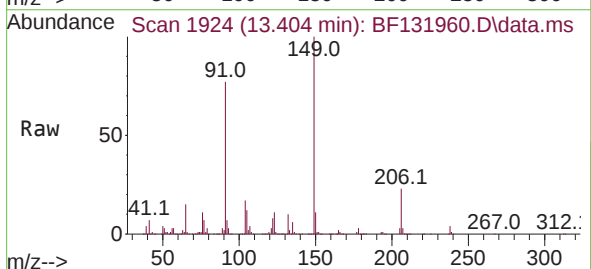
Tgt Ion:149 Resp: 437234

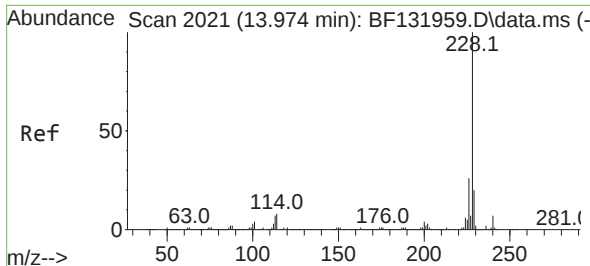
Ion Ratio Lower Upper

149 100

91 77.3 67.0 100.4

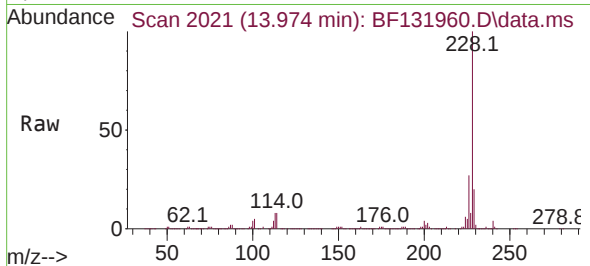
206 22.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 50.350 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

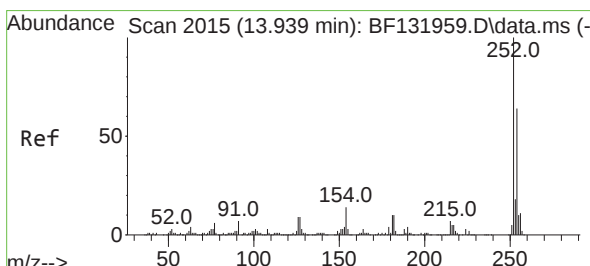
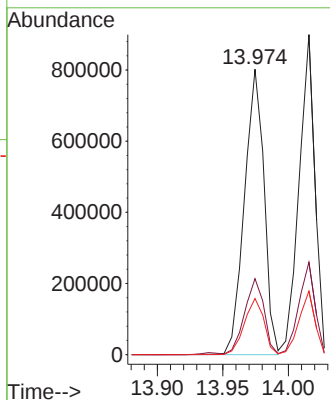
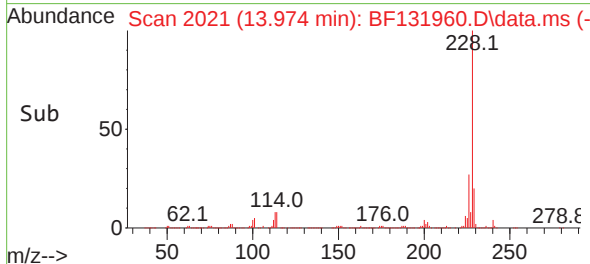
Instrument :
BNA_F
ClientSampleId :



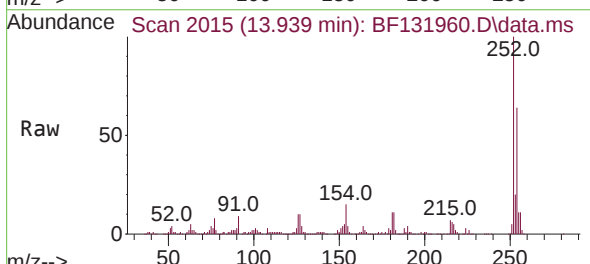
Tgt Ion:228 Resp: 833348
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.4
229 19.6 15.8 23.6

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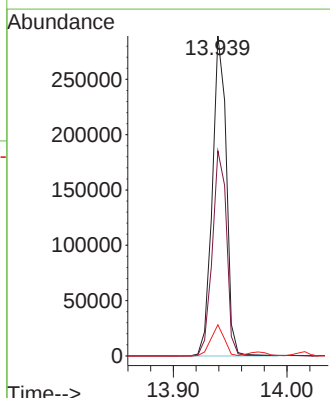
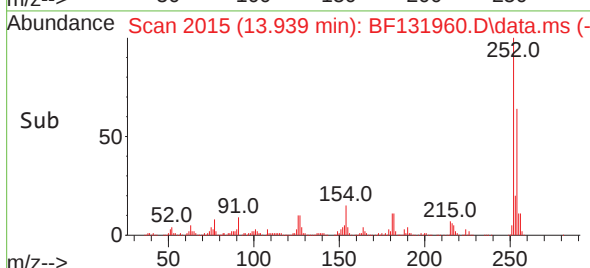
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

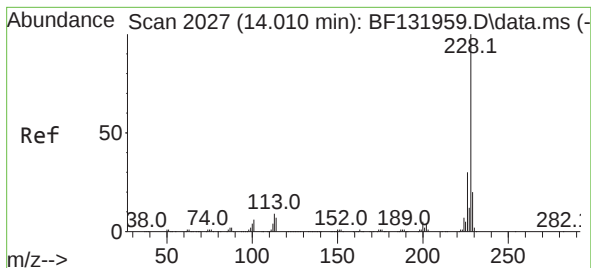


#82
3,3'-Dichlorobenzidine
Concen: 48.122 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28



Tgt Ion:252 Resp: 248582
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 9.7 6.9 10.3





#83

Chrysene

Concen: 49.263 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

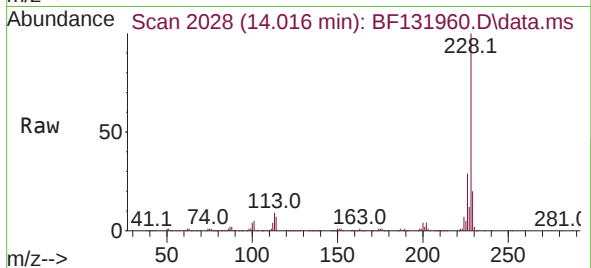
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:228 Resp: 762000

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

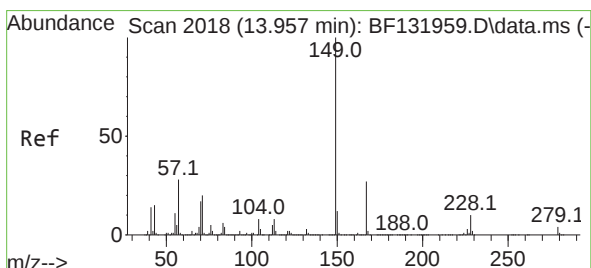
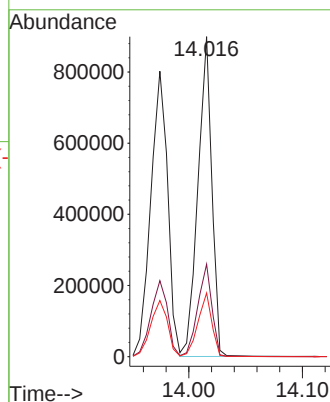
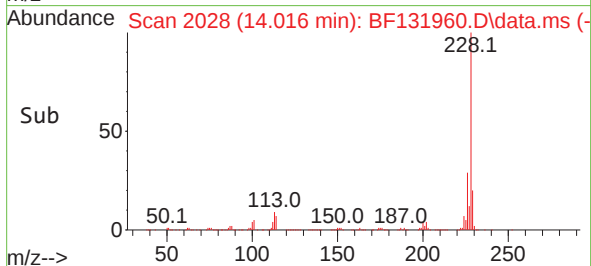
229 19.9 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.200 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

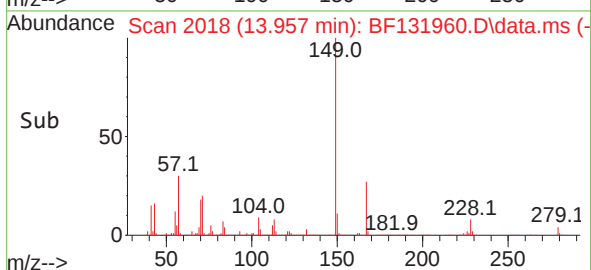
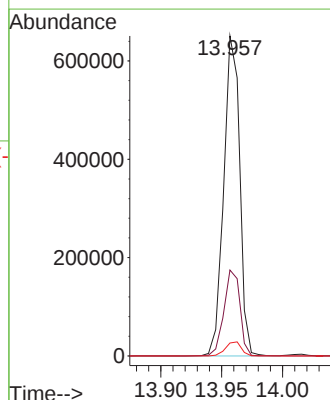
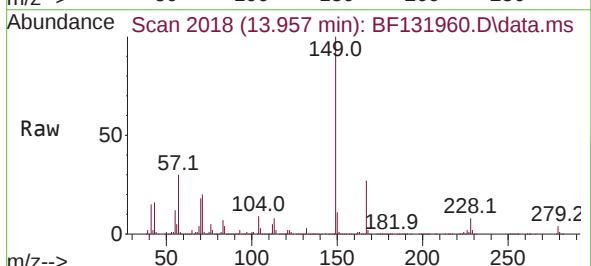
Tgt Ion:149 Resp: 592290

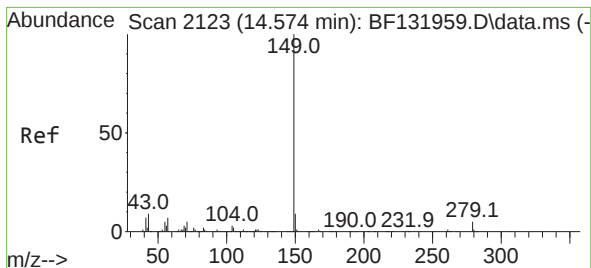
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.533 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :

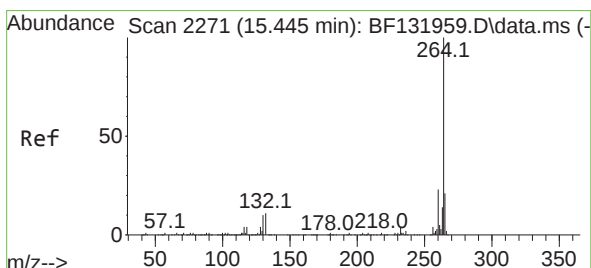
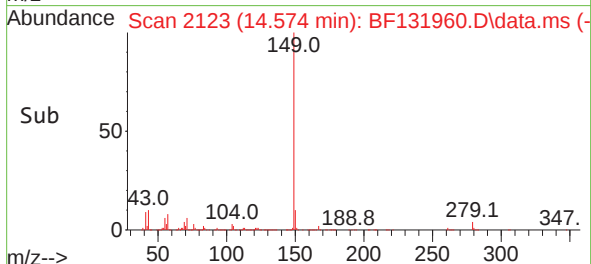
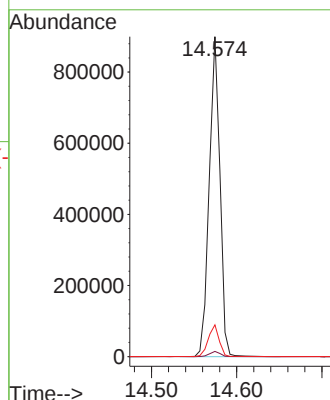
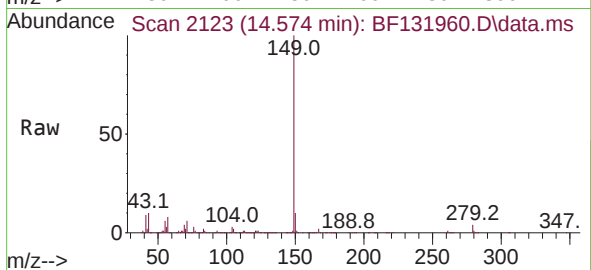
Tgt Ion:149 Resp: 78462

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	7.8	11.6

Manual Integrations

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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

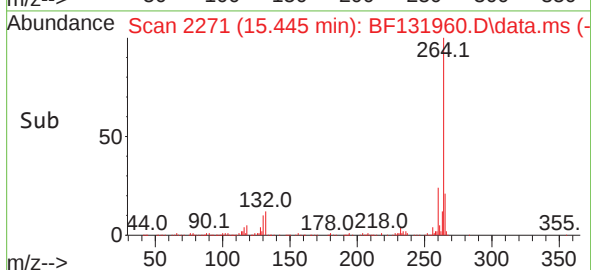
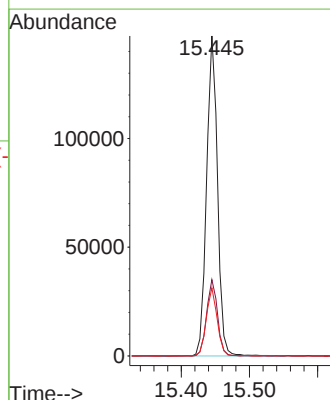
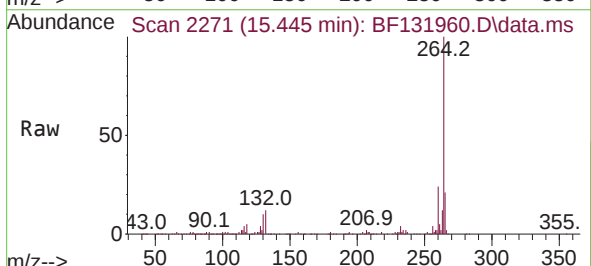
Delta R.T. -0.000 min

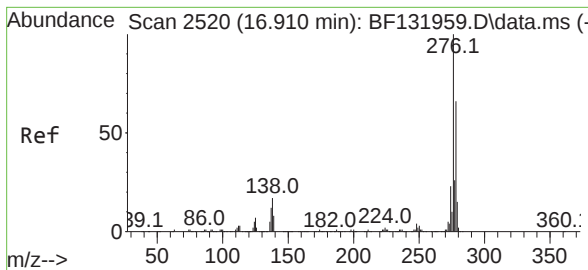
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Tgt Ion:264 Resp: 163257

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.3	27.5
265	21.3	16.9	25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.590 ng
 RT: 16.915 min Scan# 2520
 Delta R.T. 0.006 min
 Lab File: BF131960.D
 Acq: 09 Jan 2023 13:28

Instrument :

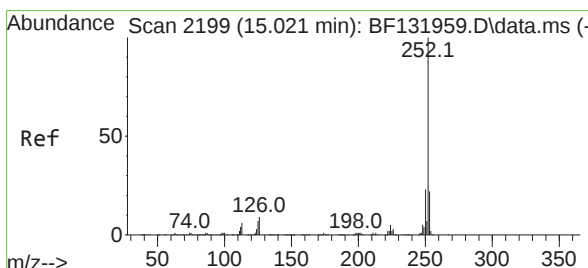
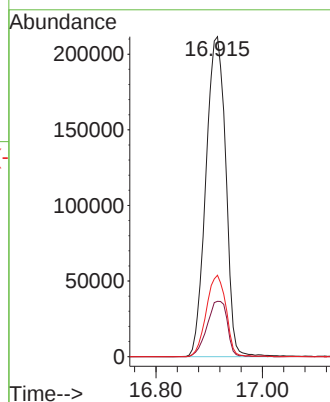
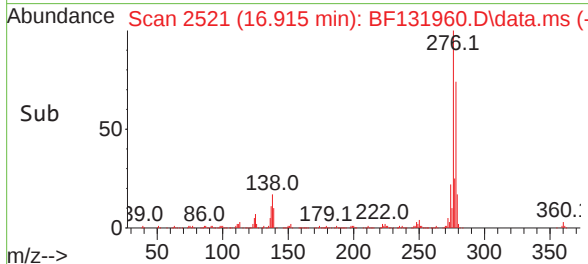
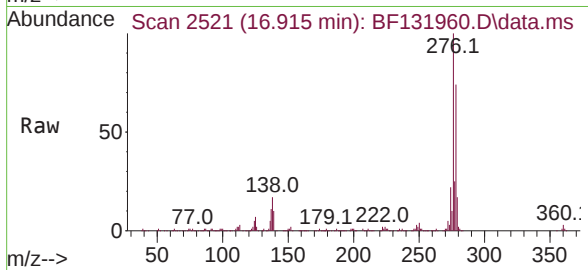
BNA_F

ClientSampleId :

Tgt Ion:276 Resp: 546588
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.2 21.2
 277 25.3 20.2 30.4

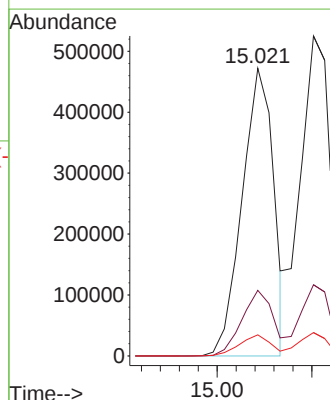
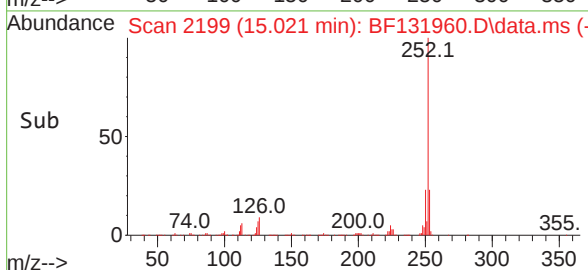
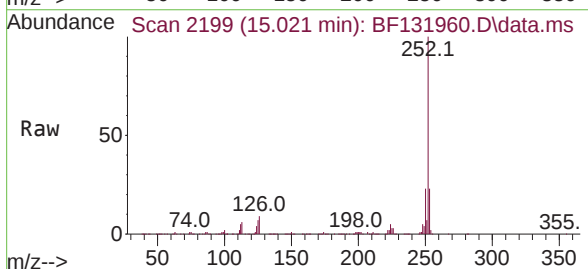
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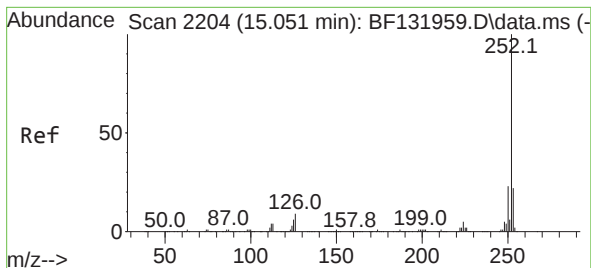
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#88
 Benzo(b)fluoranthene
 Concen: 48.940 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: BF131960.D
 Acq: 09 Jan 2023 13:28

Tgt Ion:252 Resp: 548008
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 7.3 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 51.927 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

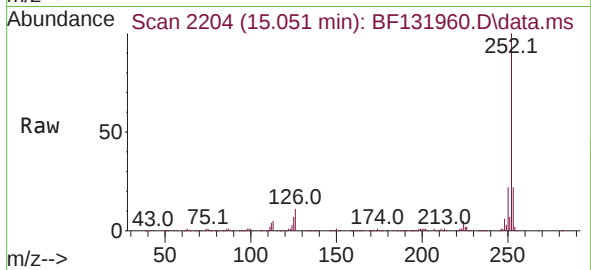
Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:252 Resp: 580289

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

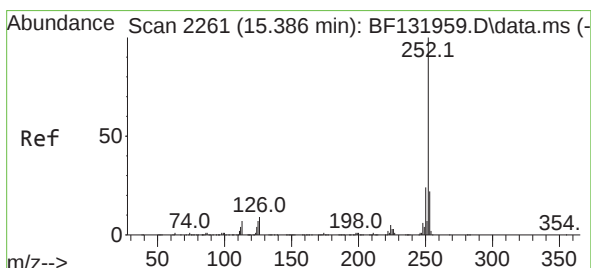
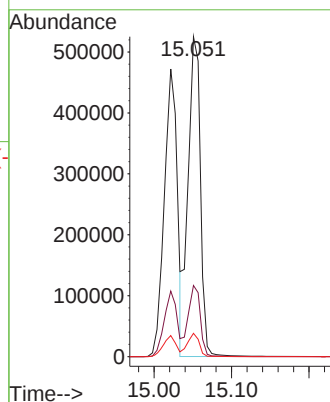
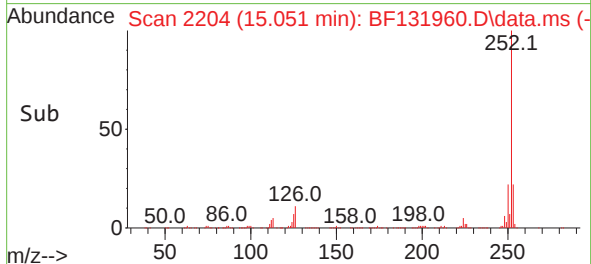
125 7.3 5.2 7.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#90

Benzo(a)pyrene

Concen: 50.563 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF131960.D

Acq: 09 Jan 2023 13:28

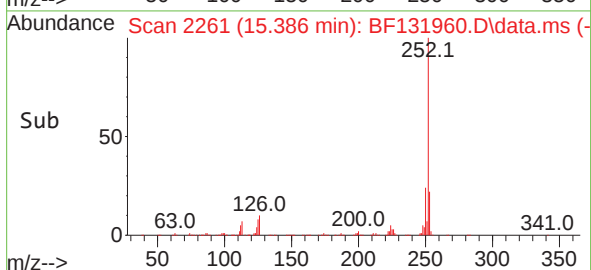
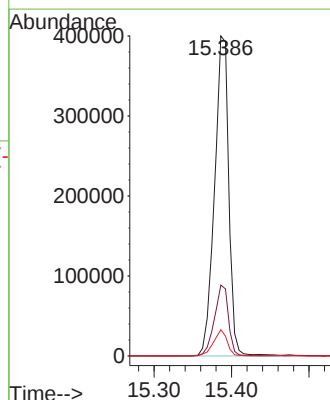
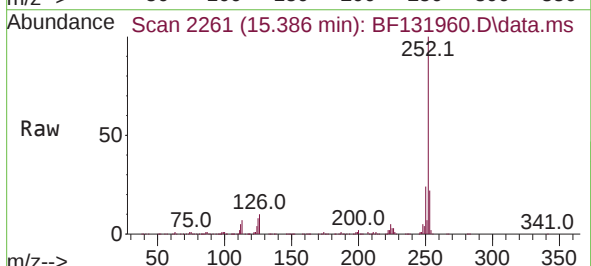
Tgt Ion:252 Resp: 510123

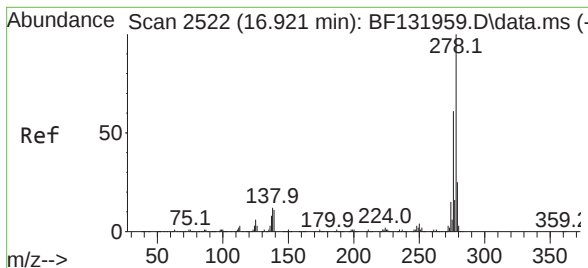
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

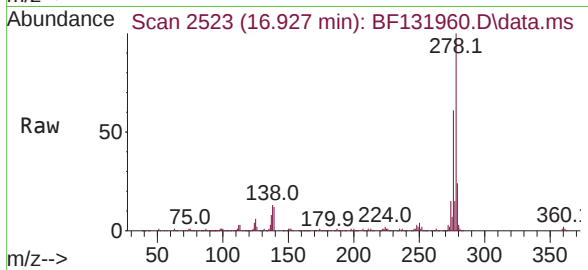
125 8.2 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 55.019 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

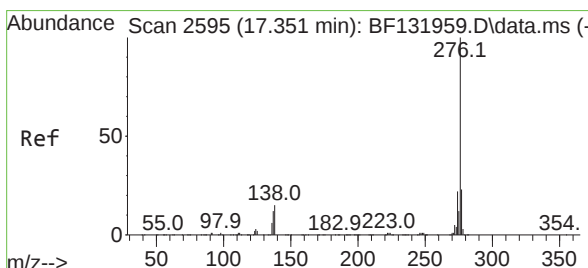
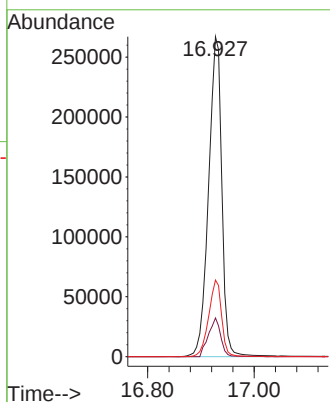
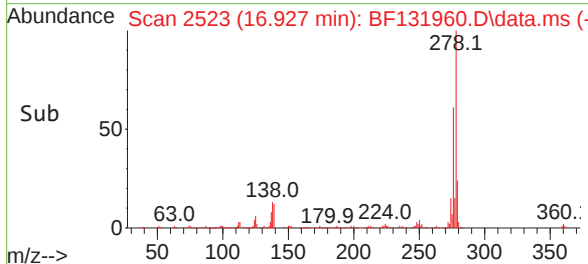
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 461791
Ion Ratio Lower Upper
278 100
139 12.1 8.8 13.2
279 23.9 19.8 29.6

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



#92
Benzo(g,h,i)perylene
Concen: 53.615 ng
RT: 17.357 min Scan# 2596
Delta R.T. 0.006 min
Lab File: BF131960.D
Acq: 09 Jan 2023 13:28

Tgt Ion:276 Resp: 443171
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 15.3 11.7 17.5

