

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131988.D
 Acq On : 10 Jan 2023 09:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 11 00:33:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	94676	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	333805	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	195711	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	378485	20.000	ng	0.00
76) Chrysene-d12	13.986	240	223633	20.000	ng	0.00
86) Perylene-d12	15.445	264	163140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	448101	77.989	ng	0.00
7) Phenol-d6	6.434	99	592908	77.829	ng	0.00
23) Nitrobenzene-d5	7.369	82	646854	80.426	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	184527	82.003	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1163903	80.283	ng	0.00
79) Terphenyl-d14	12.927	244	1311471	84.053	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	95709	38.140	ng	99
3) Pyridine	3.199	79	279593	39.699	ng	99
4) n-Nitrosodimethylamine	3.181	42	134420	40.611	ng	91
6) Aniline	6.457	93	389429	38.852	ng	92
8) 2-Chlorophenol	6.575	128	231256	40.116	ng	100
9) Benzaldehyde	6.339	77	189611	37.406	ng	99
10) Phenol	6.451	94	332519	39.128	ng	92
11) bis(2-Chloroethyl)ether	6.534	93	254354	39.704	ng	99
12) 1,3-Dichlorobenzene	6.728	146	251806	39.217	ng	99
13) 1,4-Dichlorobenzene	6.804	146	257040	39.565	ng	98
14) 1,2-Dichlorobenzene	6.963	146	241998	39.221	ng	99
15) Benzyl Alcohol	6.945	79	264545	39.878	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	314167	38.860	ng	88
17) 2-Methylphenol	7.057	107	224849	39.414	ng	96
18) Hexachloroethane	7.298	117	107742	40.102	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	214428	38.911	ng	99
20) 3+4-Methylphenols	7.216	107	285507	38.982	ng	90
22) Acetophenone	7.210	105	385122	39.626	ng	99
24) Nitrobenzene	7.386	77	322310	39.364	ng	98
25) Isophorone	7.628	82	602046	40.069	ng	99
26) 2-Nitrophenol	7.698	139	132561	41.146	ng	95
27) 2,4-Dimethylphenol	7.739	122	217885	40.517	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	329842	39.665	ng	98
29) 2,4-Dichlorophenol	7.945	162	220481	40.028	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	253953	40.257	ng	98
31) Naphthalene	8.104	128	707657	40.115	ng	99
32) Benzoic acid	7.898	122	124273m	39.861	ng	
33) 4-Chloroaniline	8.157	127	298902	41.060	ng	98
34) Hexachlorobutadiene	8.216	225	177638	40.615	ng	99
35) Caprolactam	8.557	113	63369m	39.171	ng	
36) 4-Chloro-3-methylphenol	8.651	107	255163	39.469	ng	98
37) 2-Methylnaphthalene	8.798	142	510415	40.286	ng	98
38) 1-Methylnaphthalene	8.898	142	472886	40.286	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	285052	41.333	ng	99
41) Hexachlorocyclopentadiene	8.945	237	107392	36.053	ng	100
43) 2,4,6-Trichlorophenol	9.080	196	171839	41.396	ng	99

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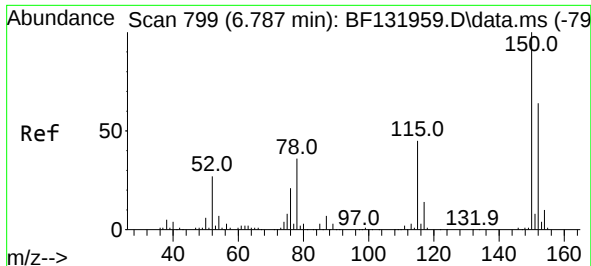
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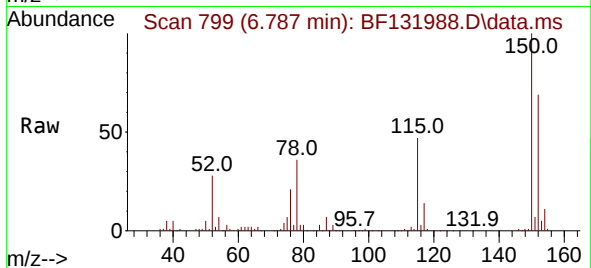
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	195028	40.356	ng	96
46) 1,1'-Biphenyl	9.263	154	613966	40.645	ng	98
47) 2-Chloronaphthalene	9.292	162	474065	40.435	ng	98
48) 2-Nitroaniline	9.392	65	175257	41.156	ng	98
49) Acenaphthylene	9.704	152	734862	40.391	ng	100
50) Dimethylphthalate	9.575	163	614898	40.307	ng	99
51) 2,6-Dinitrotoluene	9.639	165	130621	40.710	ng	94
52) Acenaphthene	9.880	154	438766	40.176	ng	97
53) 3-Nitroaniline	9.810	138	129805	41.699	ng	95
54) 2,4-Dinitrophenol	9.922	184	66667	41.382	ng	90
55) Dibenzofuran	10.051	168	690939	40.137	ng	99
56) 4-Nitrophenol	9.980	139	69695	39.749	ng	99
57) 2,4-Dinitrotoluene	10.045	165	171639	40.011	ng	97
58) Fluorene	10.392	166	549386	39.951	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	148737	41.305	ng	92
60) Diethylphthalate	10.269	149	611148	40.741	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	316328	40.183	ng	98
62) 4-Nitroaniline	10.433	138	116183	41.508	ng	97
63) Azobenzene	10.545	77	643710	40.452	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	101855	41.731	ng	88
66) n-Nitrosodiphenylamine	10.510	169	478352	40.285	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	191714	40.491	ng	99
68) Hexachlorobenzene	10.939	284	189572	39.580	ng	95
69) Atrazine	11.039	200	175012	40.530	ng	99
70) Pentachlorophenol	11.139	266	84965	35.811	ng	95
71) Phenanthrene	11.357	178	789661	40.022	ng	99
72) Anthracene	11.410	178	815407	40.144	ng	99
73) Carbazole	11.569	167	670630	39.880	ng	99
74) Di-n-butylphthalate	11.898	149	948693	40.517	ng	99
75) Fluoranthene	12.551	202	873208	39.352	ng	100
77) Benzidine	12.674	184	313405	42.183	ng	99
78) Pyrene	12.780	202	868658	42.588	ng	100
80) Butylbenzylphthalate	13.398	149	349561	42.459	ng	99
81) Benzo(a)anthracene	13.974	228	651359	40.034	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	207669	40.897	ng	100
83) Chrysene	14.015	228	607480	39.952	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	469201	42.066	ng	99
85) Di-n-octyl phthalate	14.574	149	625029	40.950	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	429542	42.931	ng	100
88) Benzo(b)fluoranthene	15.021	252	471620	42.149	ng	99
89) Benzo(k)fluoranthene	15.051	252	418468	37.473	ng	99
90) Benzo(a)pyrene	15.386	252	404651	40.138	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	360064	42.930	ng	99
92) Benzo(g,h,i)perylene	17.356	276	347339	39.360	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

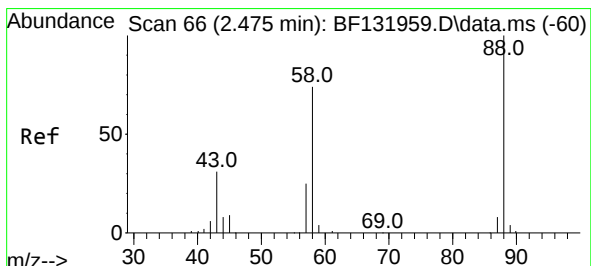
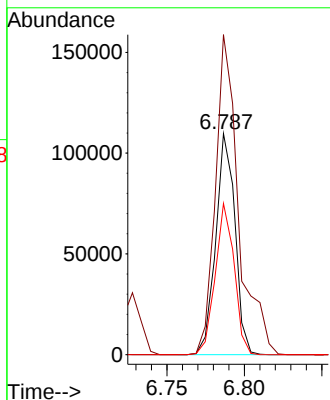
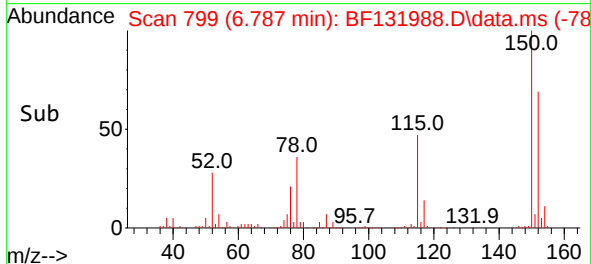
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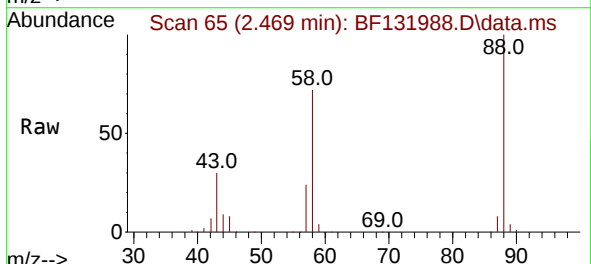
Tgt Ion:152 Resp: 94670
Ion Ratio Lower Upper
152 100
150 144.7 124.6 186.8
115 68.4 55.6 83.4

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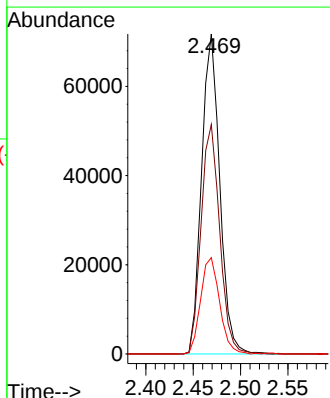
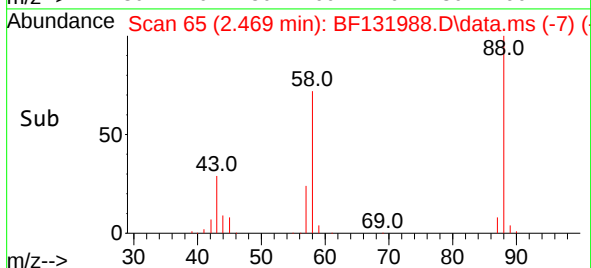
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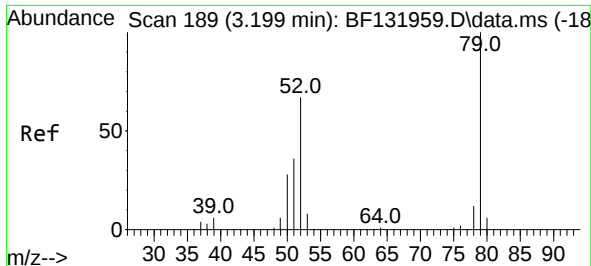


#2
1,4-Dioxane
Concen: 38.140 ng
RT: 2.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



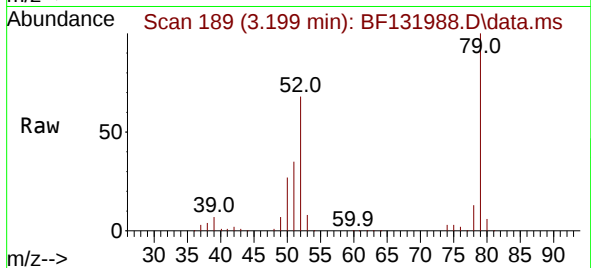
Tgt Ion: 88 Resp: 95709
Ion Ratio Lower Upper
88 100
58 73.4 59.0 88.4
43 31.5 24.6 37.0





#3
Pyridine
Concen: 39.699 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

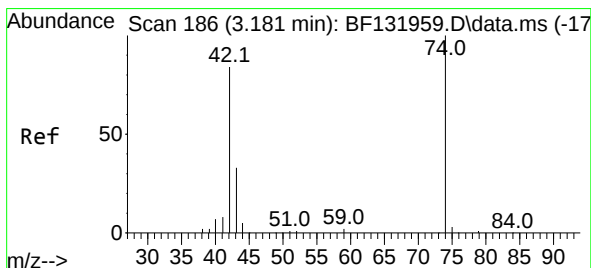
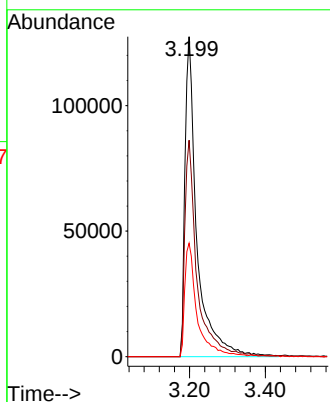
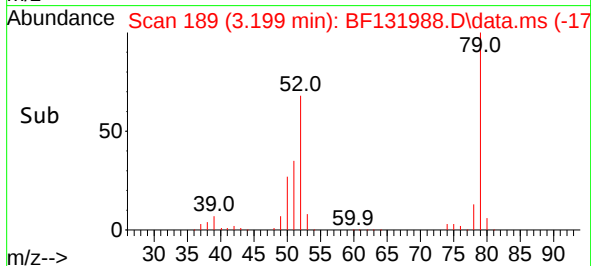
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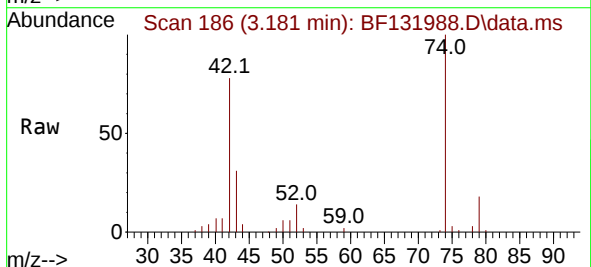
Tgt Ion: 79 Resp: 27959
Ion Ratio Lower Upper
79 100
52 67.6 53.7 80.5
51 35.4 28.6 43.0

Manual Integrations
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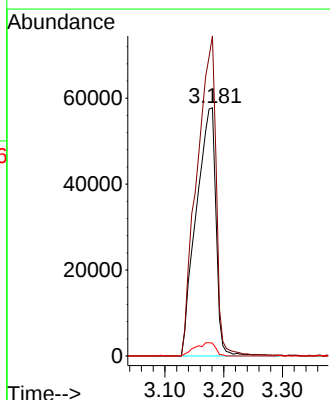
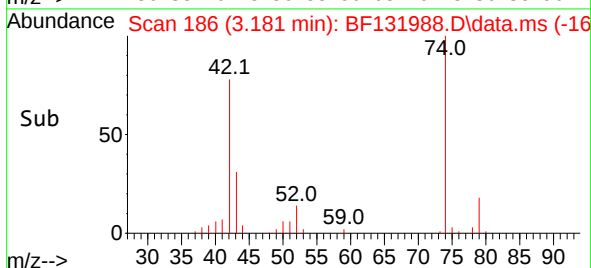
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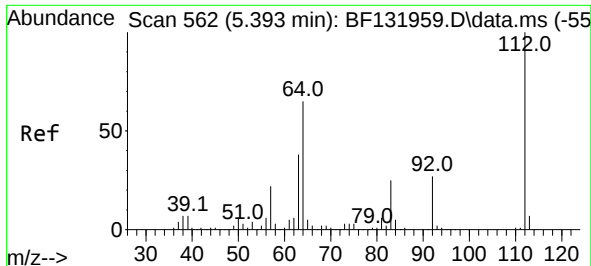


#4
n-Nitrosodimethylamine
Concen: 40.611 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion: 42 Resp: 134420
Ion Ratio Lower Upper
42 100
74 128.9 94.8 142.2
44 5.2 4.5 6.7





#5
2-Fluorophenol
Concen: 77.989 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

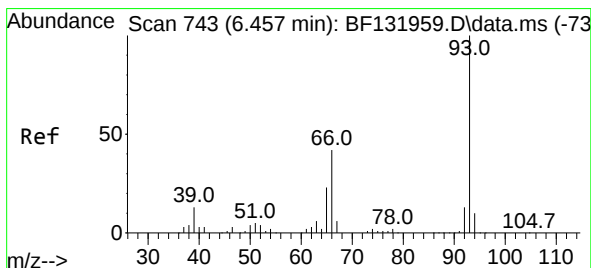
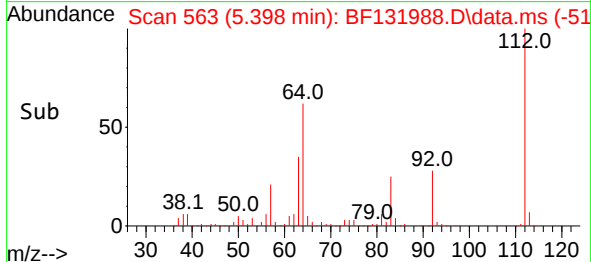
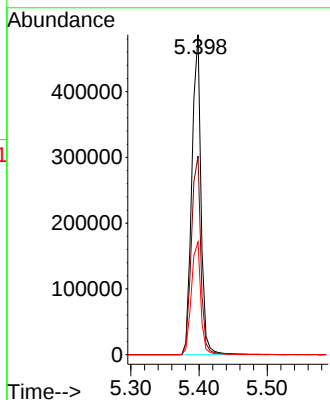
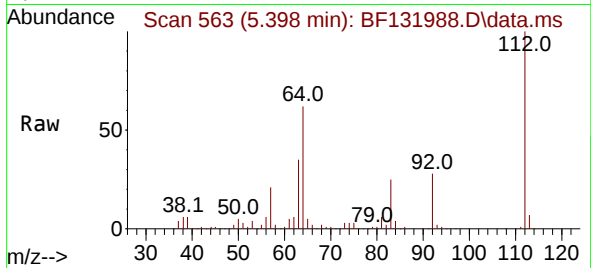
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 44810
Ion Ratio Lower Upper
112 100
64 62.0 51.9 77.9
63 35.3 30.2 45.2

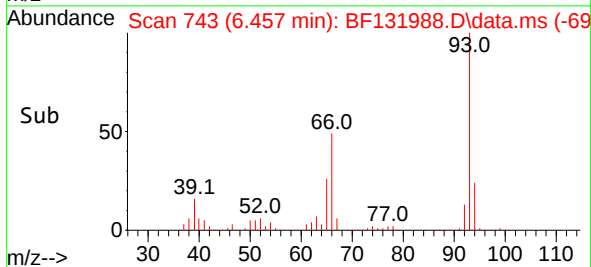
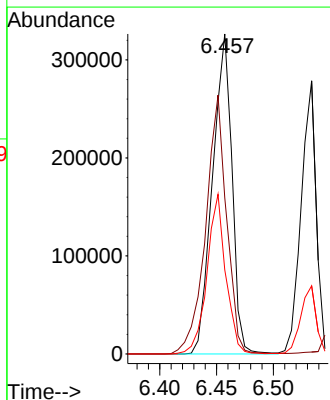
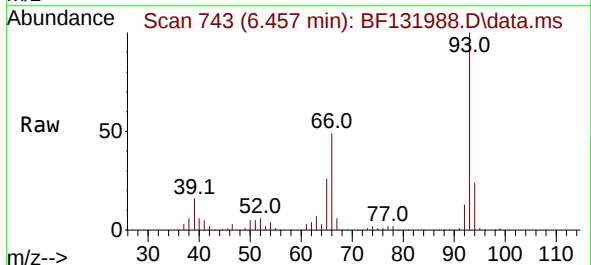
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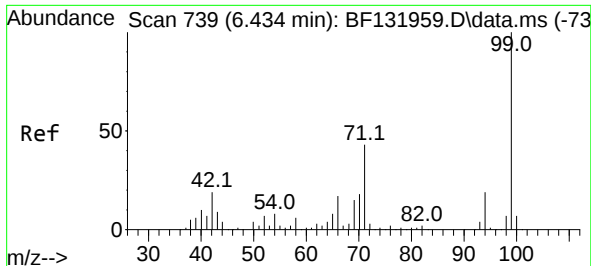
Reviewed By :Christian Giraldo 01/11/2023
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#6
Aniline
Concen: 38.852 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

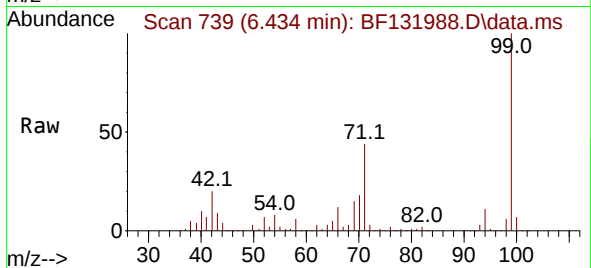
Tgt Ion: 93 Resp: 389429
Ion Ratio Lower Upper
93 100
66 48.9 34.6 51.8
65 26.3 18.2 27.2





#7
Phenol-d6
Concen: 77.829 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

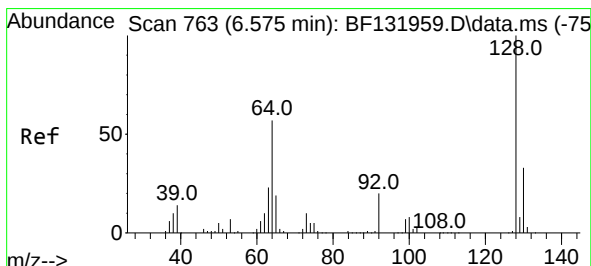
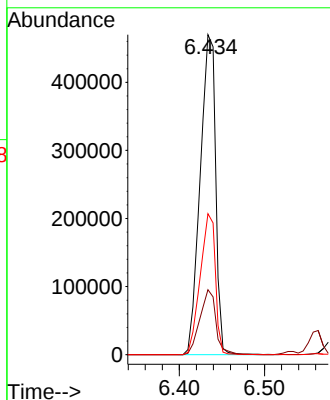
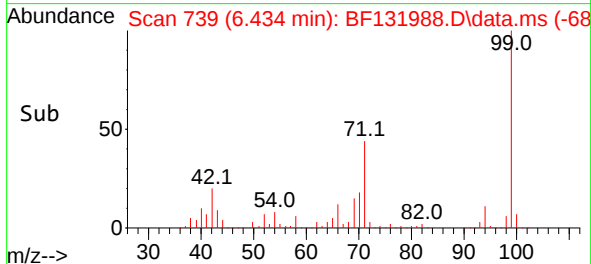
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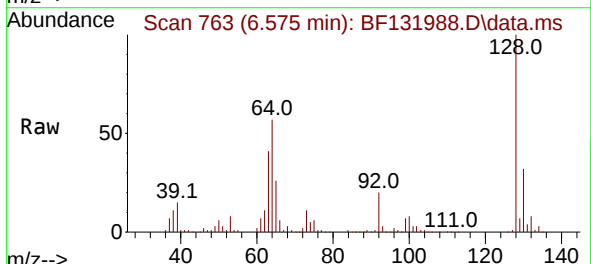
Tgt Ion: 99 Resp: 592908
Ion Ratio Lower Upper
99 100
42 20.3 15.4 23.2
71 44.1 34.6 51.8

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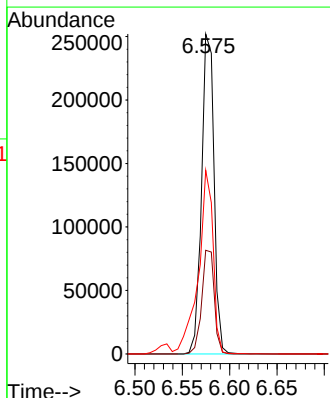
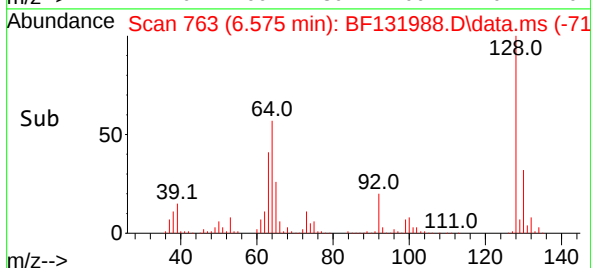
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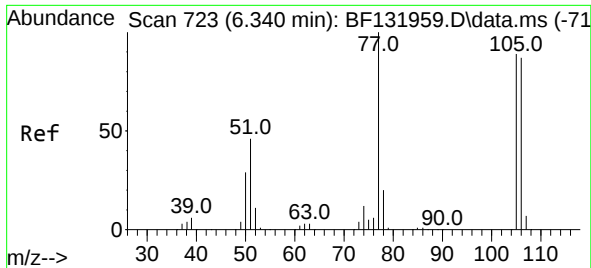


#8
2-Chlorophenol
Concen: 40.116 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:128 Resp: 231256
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 57.4 37.6 77.6





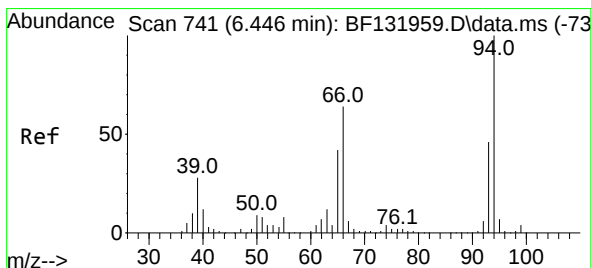
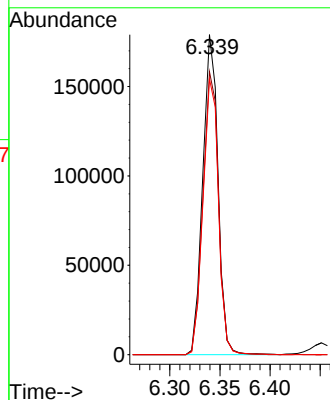
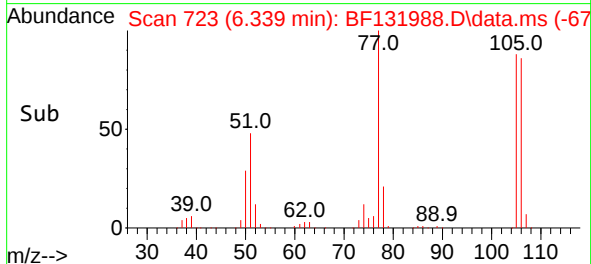
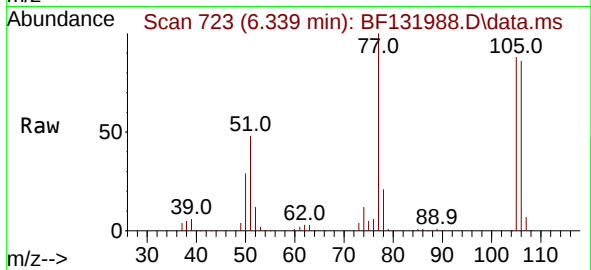
#9
Benzaldehyde
Concen: 37.406 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 18961
Ion Ratio Lower Upper
77 100
105 88.4 69.0 109.0
106 86.1 67.0 107.0

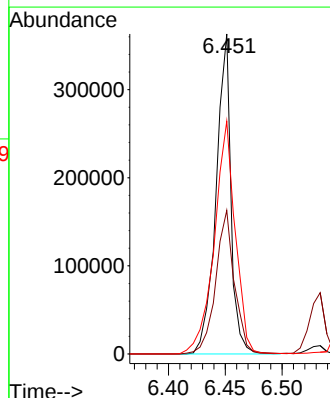
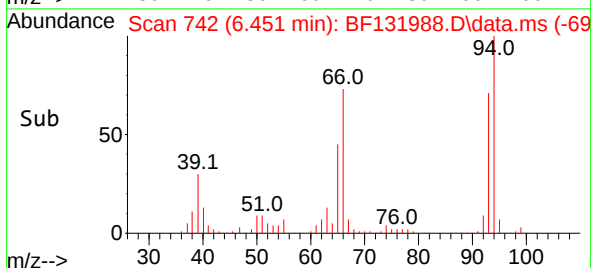
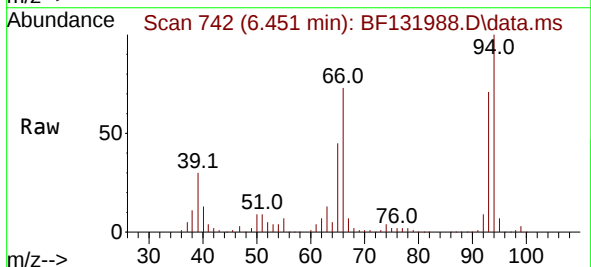
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APPROVED

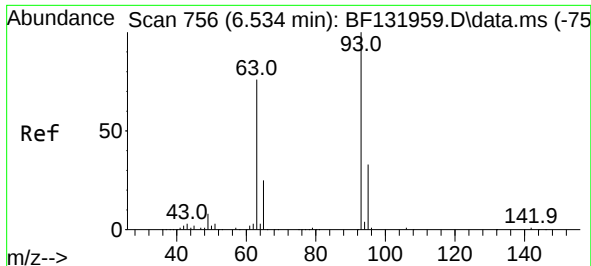
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#10
Phenol
Concen: 39.128 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

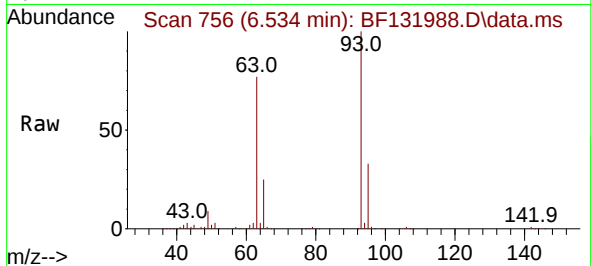
Tgt Ion: 94 Resp: 332519
Ion Ratio Lower Upper
94 100
65 44.9 22.2 62.2
66 72.7 44.4 84.4





#11
bis(2-Chloroethyl)ether
Concen: 39.704 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

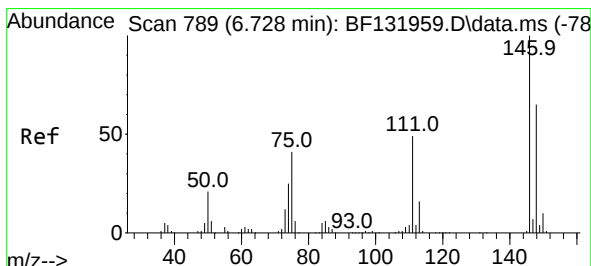
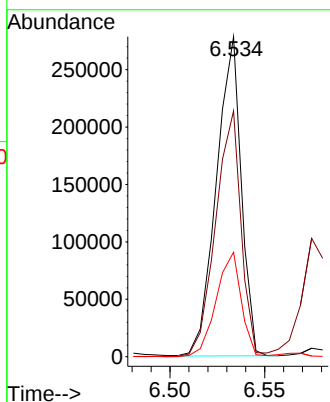
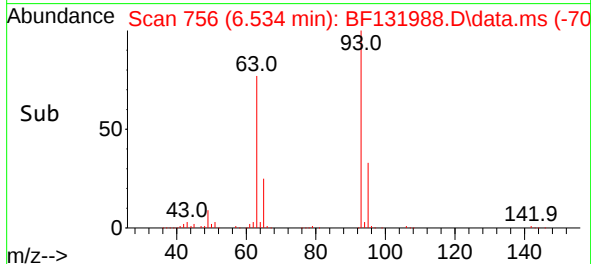
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



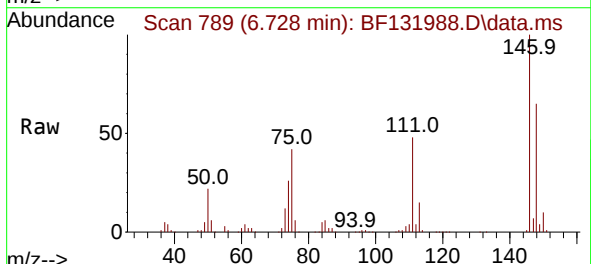
Tgt Ion: 93 Resp: 254354
Ion Ratio Lower Upper
93 100
63 76.8 55.5 95.5
95 32.7 13.1 53.1

Manual Integrations
APPROVED

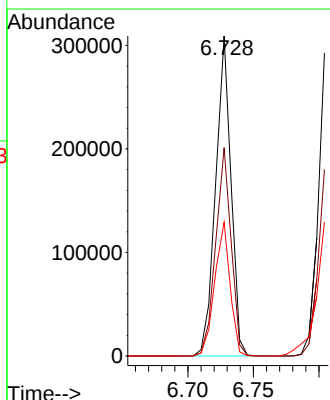
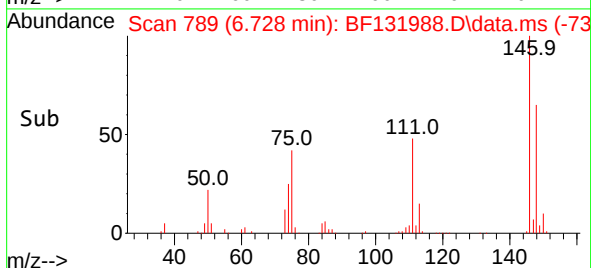
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

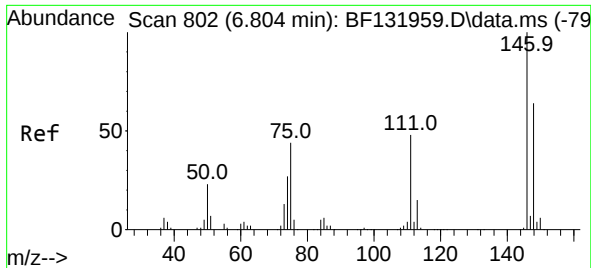


#12
1,3-Dichlorobenzene
Concen: 39.217 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



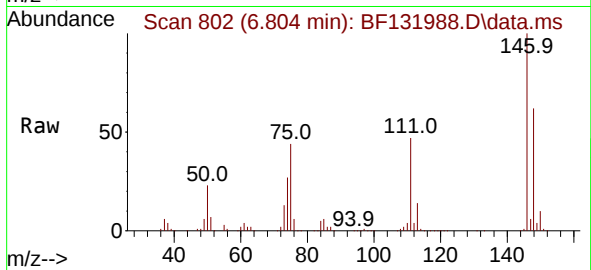
Tgt Ion:146 Resp: 251806
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 41.8 32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 39.565 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

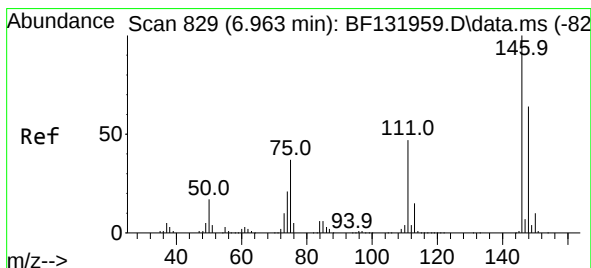
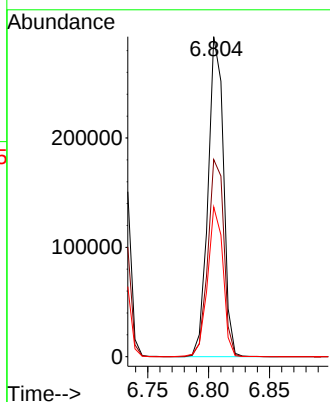
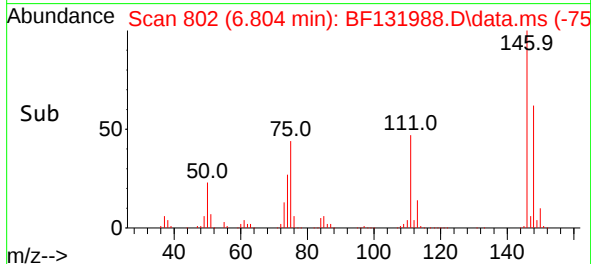
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



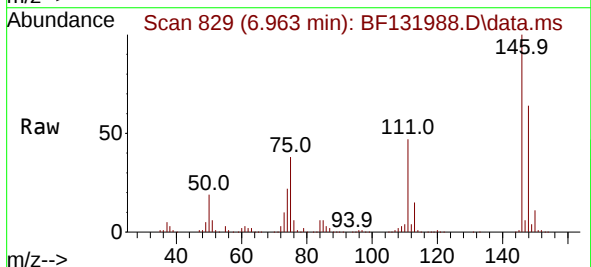
Tgt Ion:146 Resp: 257040
Ion Ratio Lower Upper
146 100
148 61.6 51.0 76.6
111 46.8 38.5 57.7

Manual Integrations
APPROVED

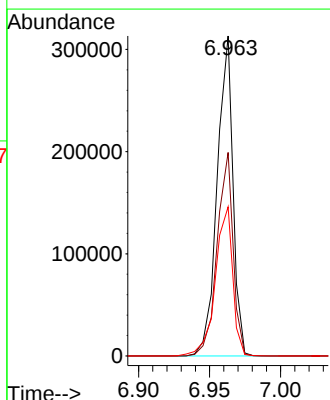
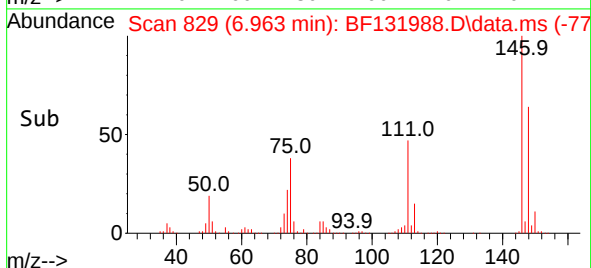
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

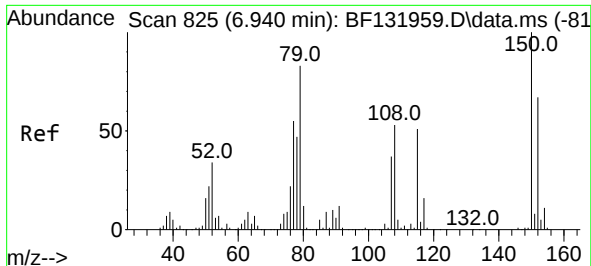


#14
1,2-Dichlorobenzene
Concen: 39.221 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



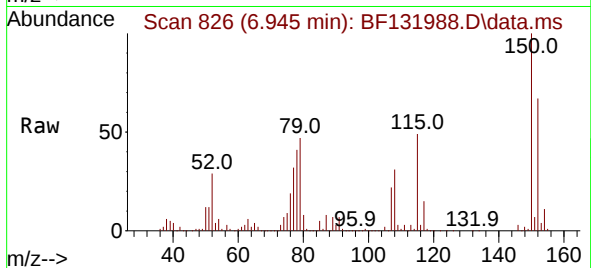
Tgt Ion:146 Resp: 241998
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 46.6 37.7 56.5





#15
Benzyl Alcohol
Concen: 39.878 ng
RT: 6.945 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

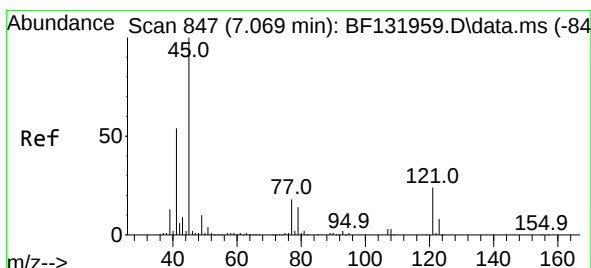
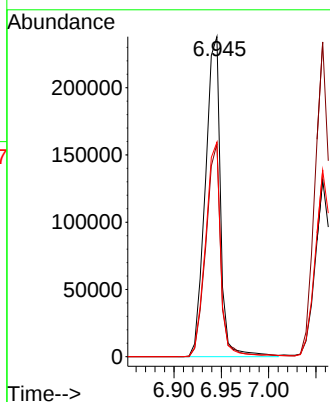
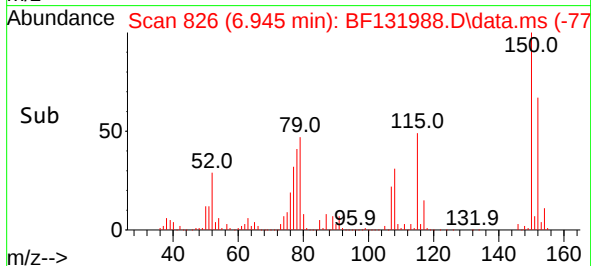
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



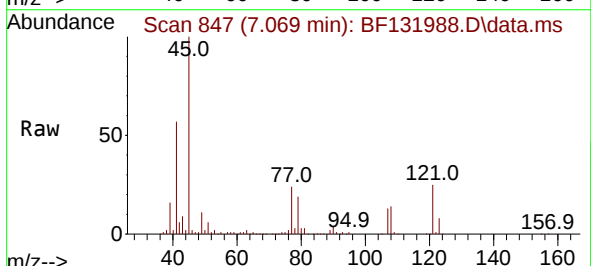
Tgt Ion: 79 Resp: 26454
Ion Ratio Lower Upper
79 100
108 66.6 51.7 77.5
77 67.0 52.9 79.3

Manual Integrations
APPROVED

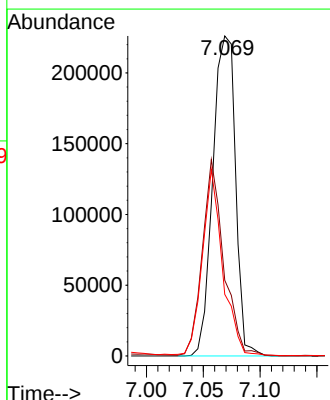
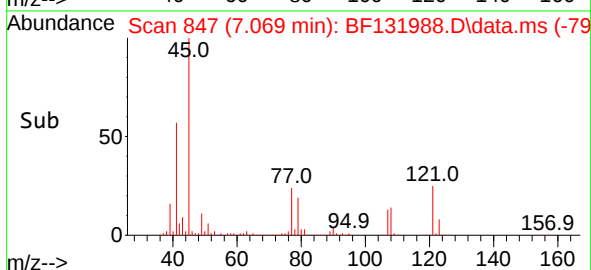
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

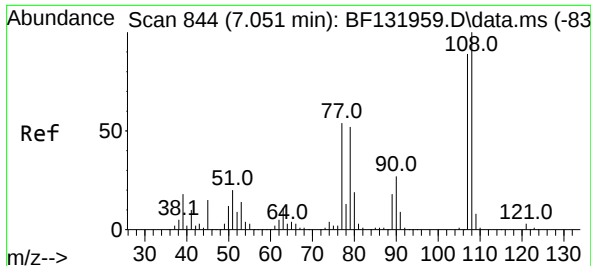


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.860 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion: 45 Resp: 314167
Ion Ratio Lower Upper
45 100
77 23.6 0.0 38.1
79 19.2 0.0 34.6





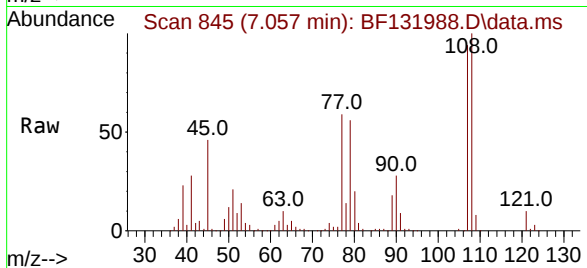
#17
2-Methylphenol
Concen: 39.414 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

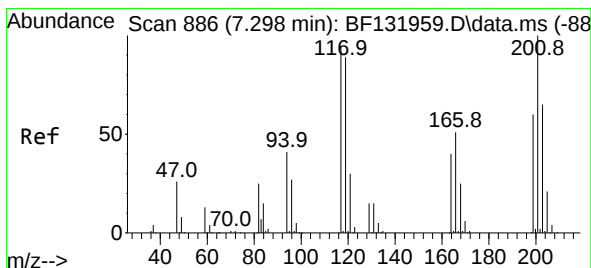
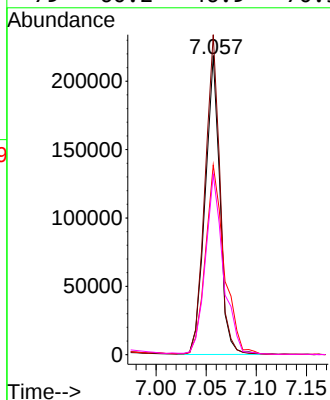
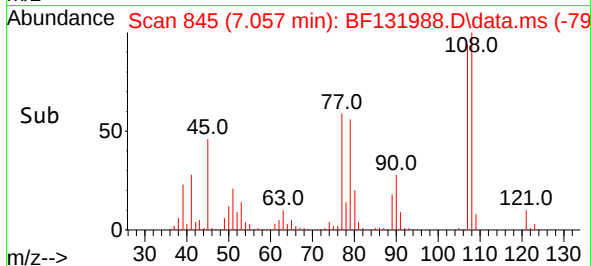


Tgt Ion:107 Resp: 224849
Ion Ratio Lower Upper
107 100
108 106.9 90.0 135.0
77 63.4 48.8 73.2
79 60.2 46.9 70.3

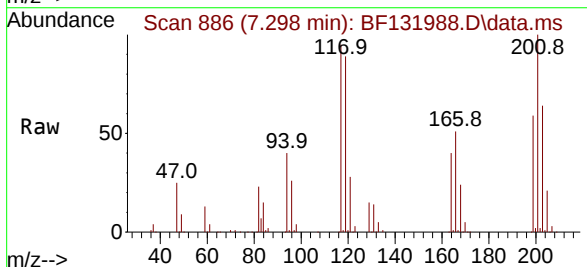
Manual Integrations

APPROVED

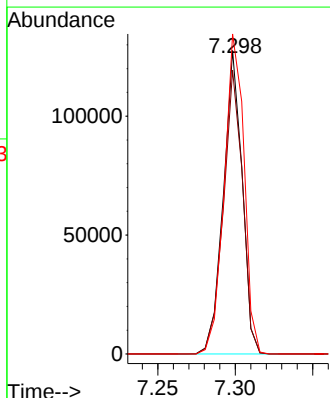
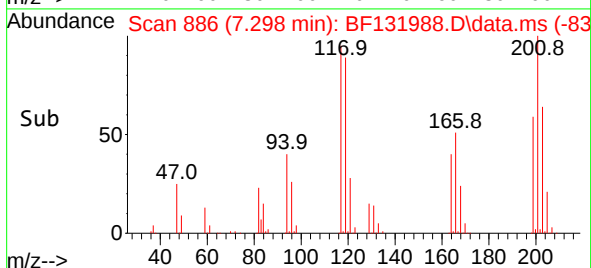
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

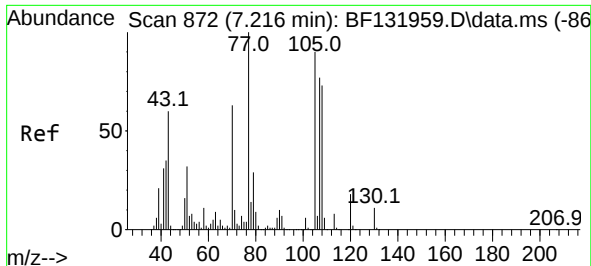


#18
Hexachloroethane
Concen: 40.102 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:117 Resp: 107742
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.0
201 105.5 84.2 126.4





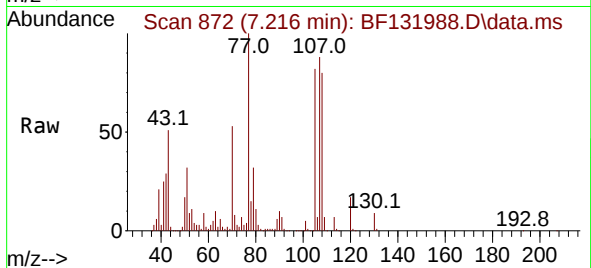
#19
n-Nitroso-di-n-propylamine
Concen: 38.911 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

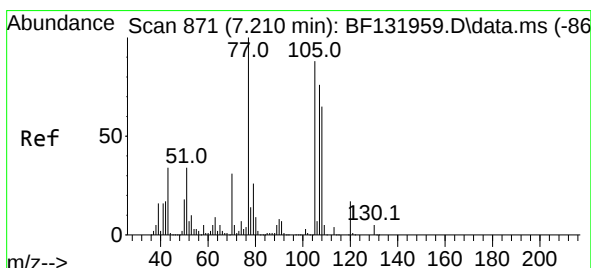
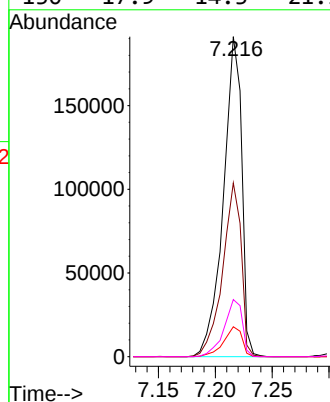
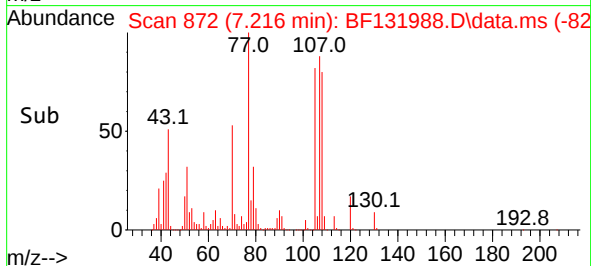


Tgt Ion: 70 Resp: 214428
Ion Ratio Lower Upper
70 100
42 54.3 44.3 66.5
101 9.4 7.5 11.3
130 17.9 14.3 21.5

Manual Integrations

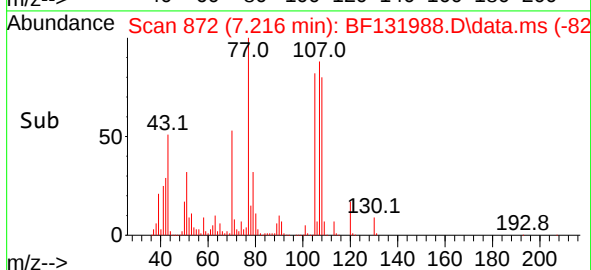
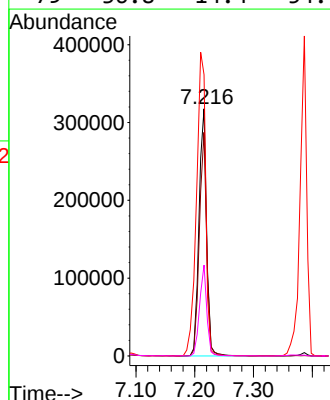
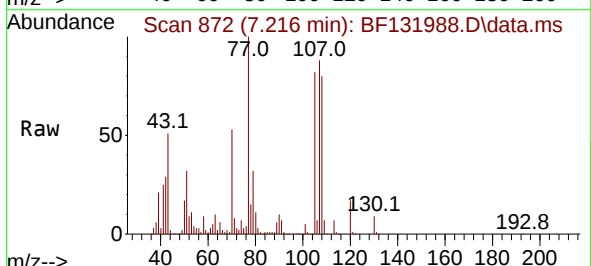
APPROVED

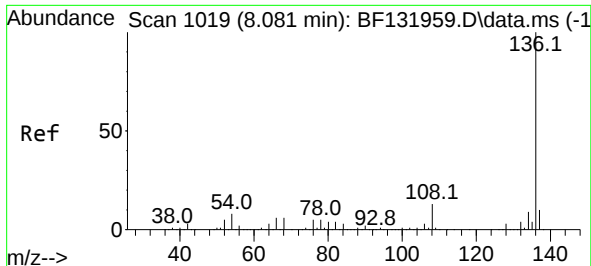
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#20
3+4-Methylphenols
Concen: 38.982 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:107 Resp: 285507
Ion Ratio Lower Upper
107 100
108 90.5 65.1 105.1
77 113.7 111.2 151.2
79 36.8 14.4 54.4





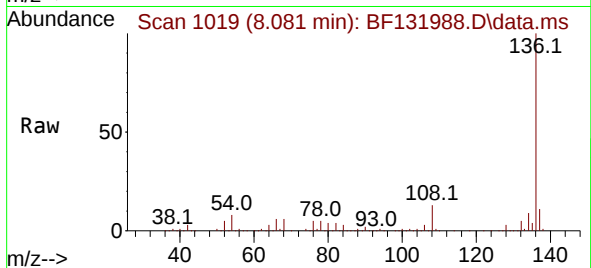
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

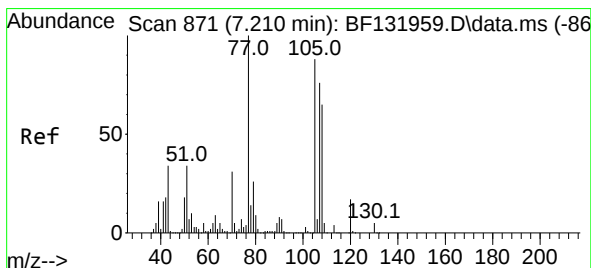
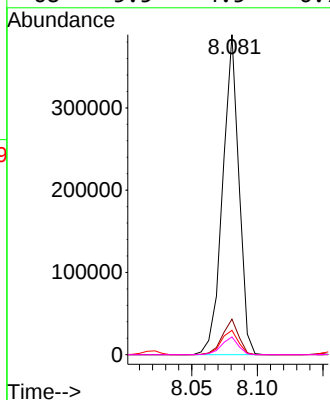
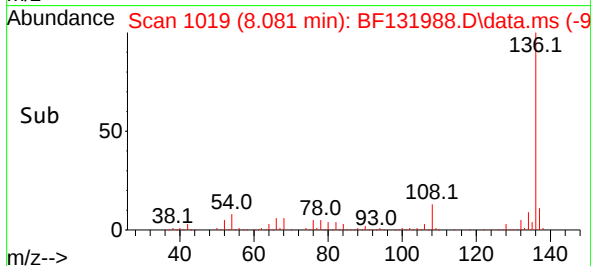


Tgt Ion:136 Resp: 333809
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 7.6 6.6 9.8
68 5.5 4.5 6.7

Manual Integrations

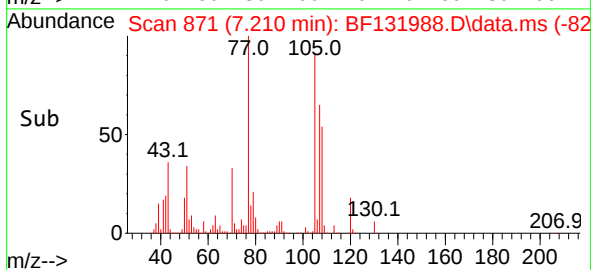
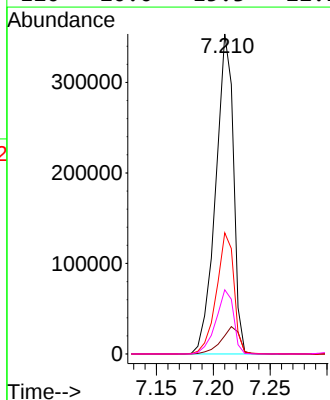
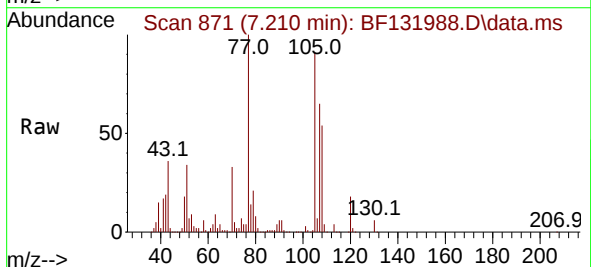
APPROVED

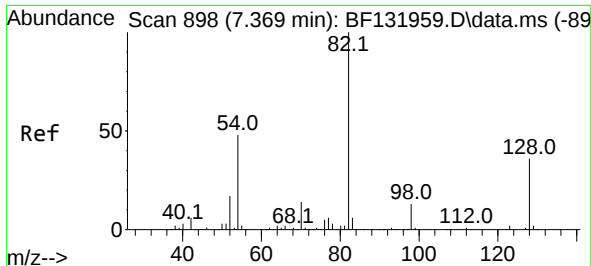
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#22
Acetophenone
Concen: 39.626 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:105 Resp: 385122
Ion Ratio Lower Upper
105 100
71 5.7 4.6 7.0
51 37.8 30.6 46.0
120 20.0 15.3 22.9





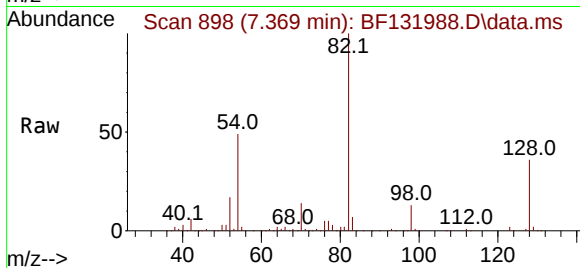
#23
Nitrobenzene-d5
Concen: 80.426 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

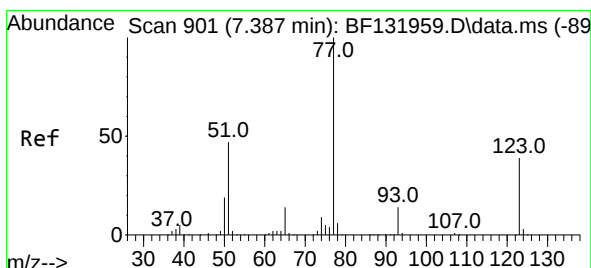
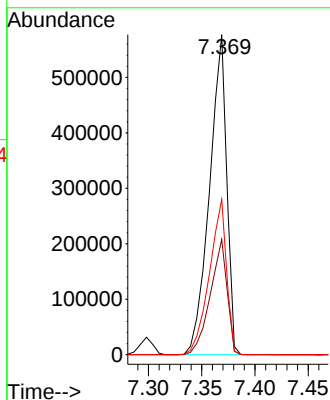
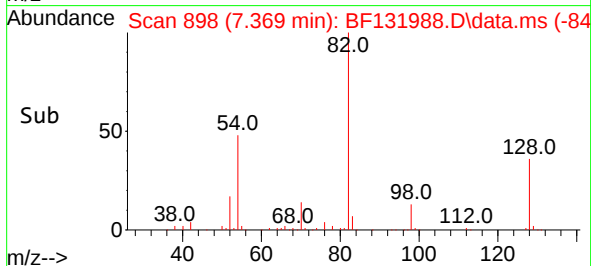


Tgt Ion: 82 Resp: 646854
Ion Ratio Lower Upper
82 100
128 36.0 28.7 43.1
54 48.5 38.1 57.1

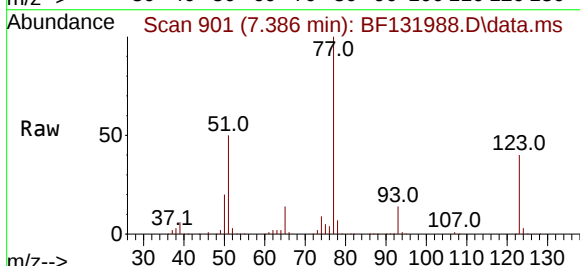
Manual Integrations

APPROVED

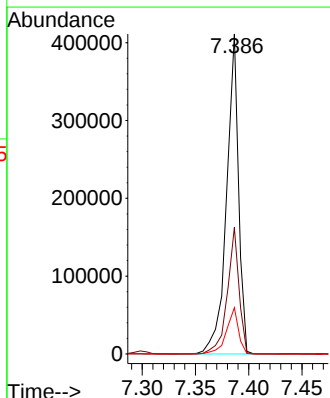
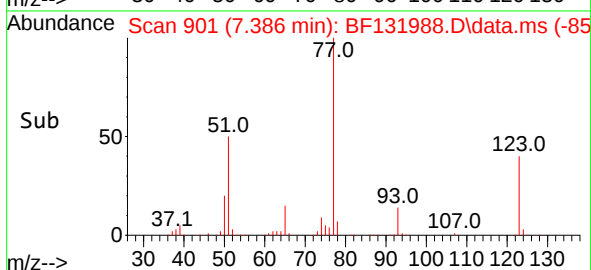
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

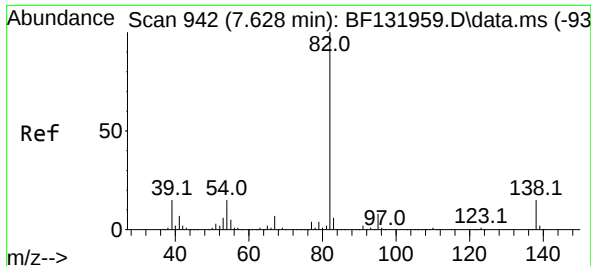


#24
Nitrobenzene
Concen: 39.364 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion: 77 Resp: 322310
Ion Ratio Lower Upper
77 100
123 39.5 30.9 46.3
65 14.5 10.8 16.2





#25
Isophorone
Concen: 40.069 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

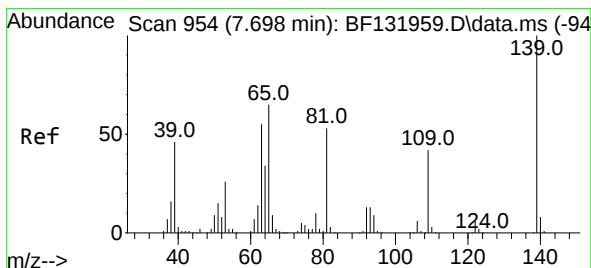
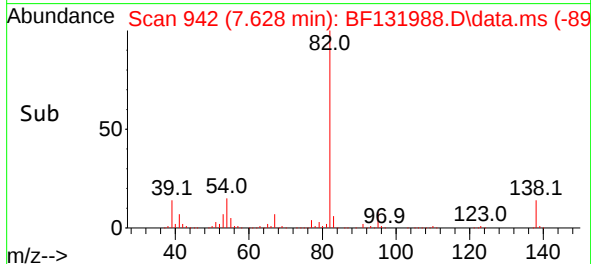
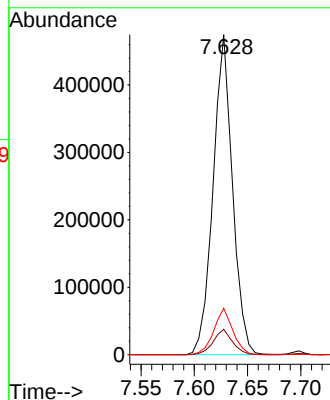
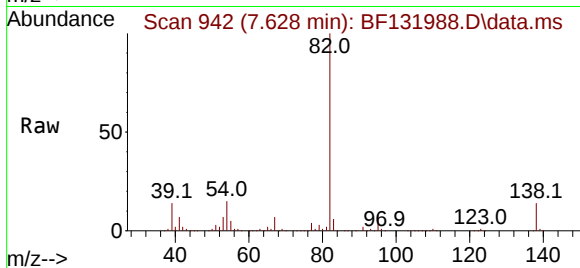
SSTDCCC040

Tgt Ion: 82 Resp: 602040
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.5 11.9 17.9

Manual Integrations

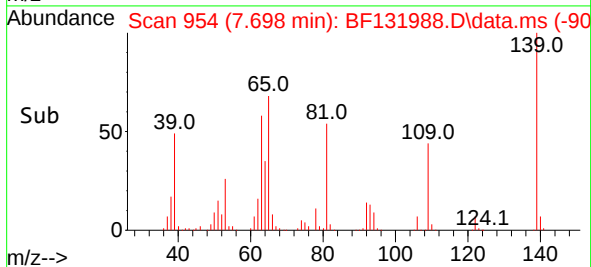
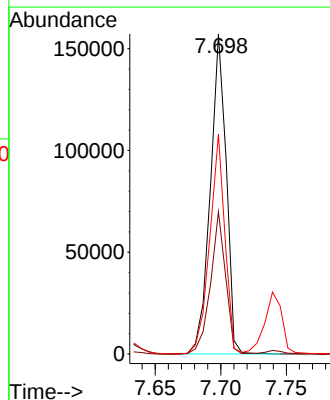
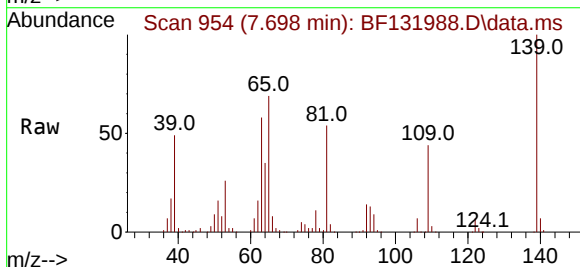
APPROVED

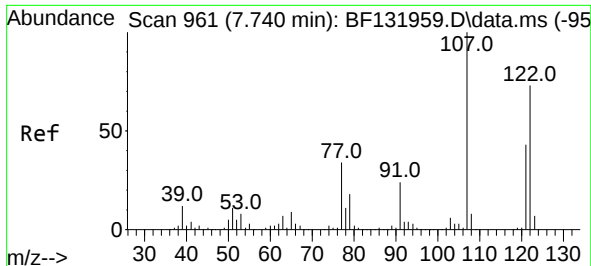
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#26
2-Nitrophenol
Concen: 41.146 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:139 Resp: 132561
Ion Ratio Lower Upper
139 100
109 44.5 33.9 50.9
65 68.7 51.6 77.4





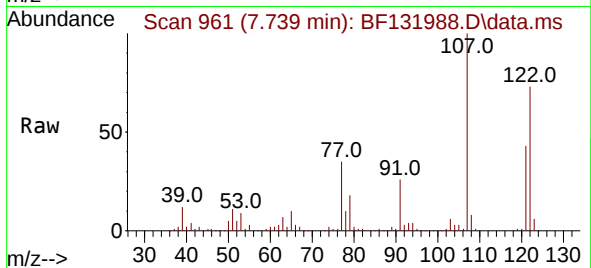
#27
2,4-Dimethylphenol
Concen: 40.517 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

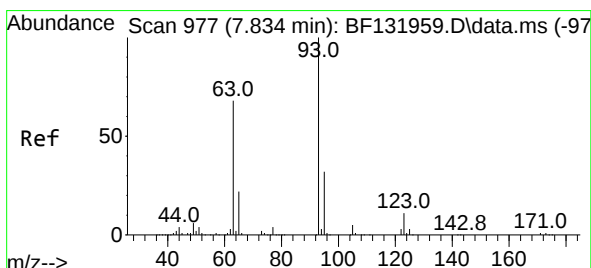
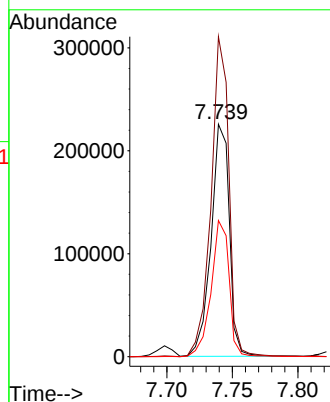
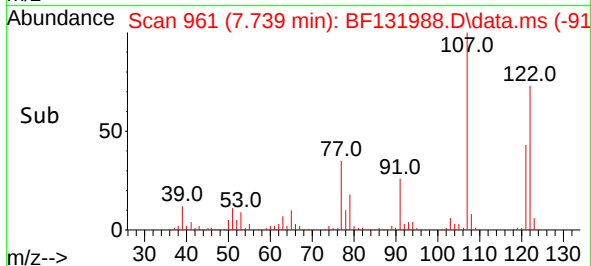


Tgt Ion:122 Resp: 21788
Ion Ratio Lower Upper
122 100
107 137.7 109.4 164.0
121 58.6 47.2 70.8

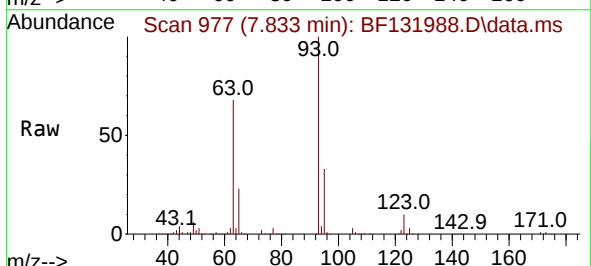
Manual Integrations

APPROVED

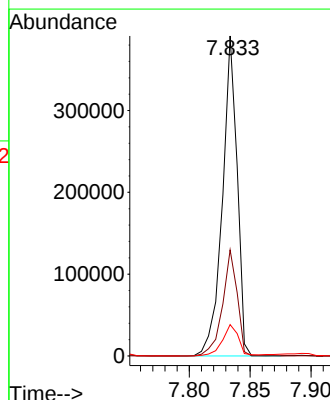
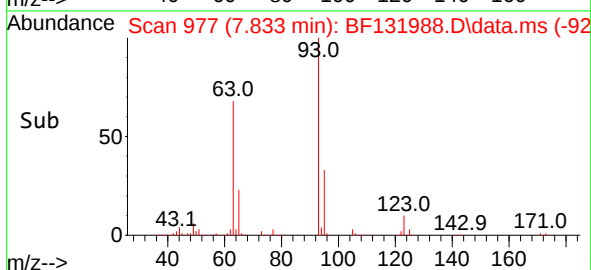
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

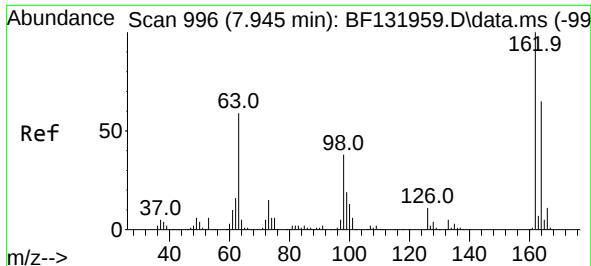


#28
bis(2-Chloroethoxy)methane
Concen: 39.665 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion: 93 Resp: 329842
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.6
123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.028 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF131988.D

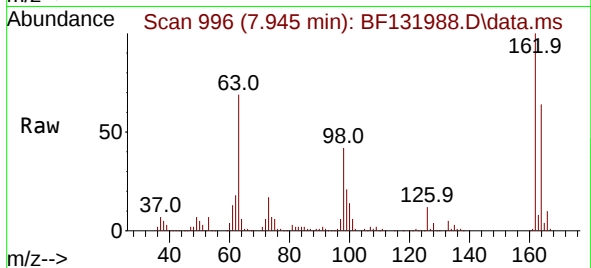
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

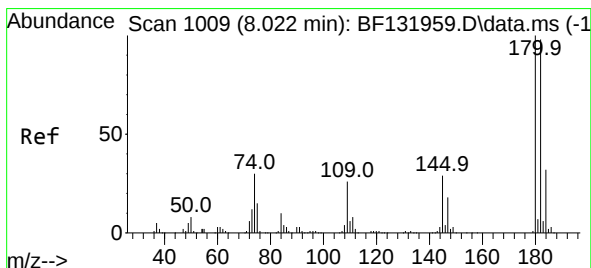
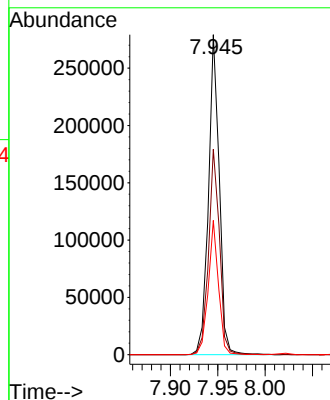
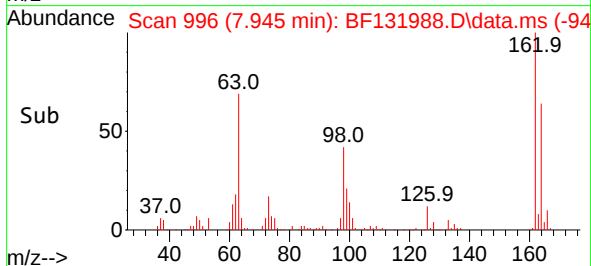


Tgt Ion:162	Resp:	22048
Ion Ratio	Lower	Upper
162	100	
164	64.2	45.2 85.2
98	42.0	17.5 57.5

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 40.257 ng

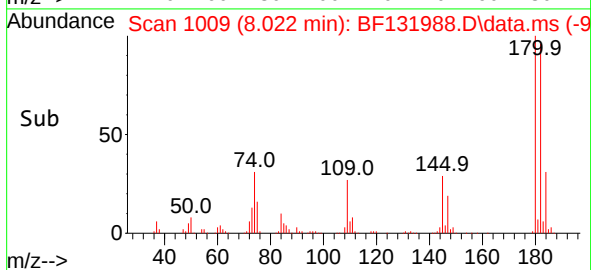
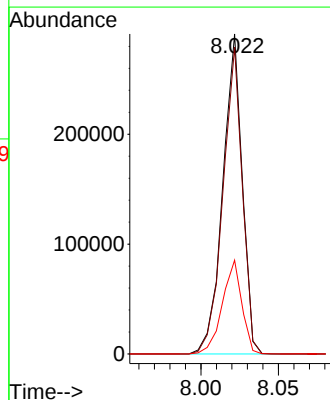
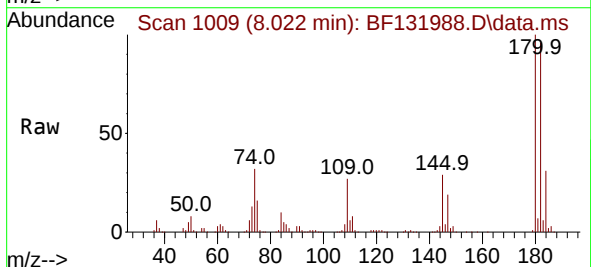
RT: 8.022 min Scan# 1009

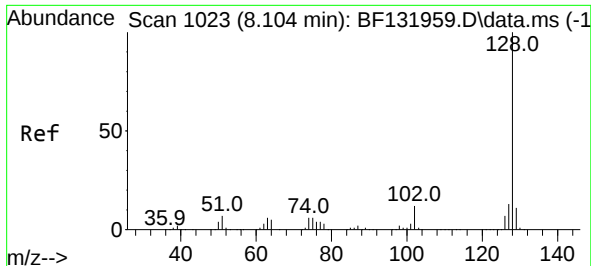
Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Tgt Ion:180	Resp:	253953
Ion Ratio	Lower	Upper
180	100	
182	95.9	78.4 117.6
145	29.3	23.2 34.8





#31
Naphthalene
Concen: 40.115 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

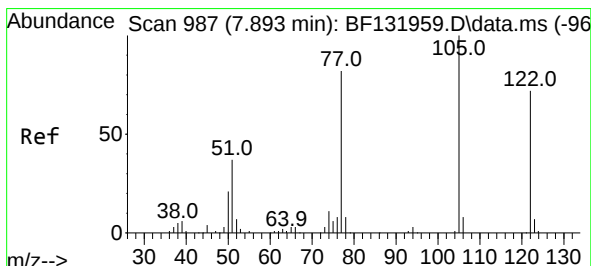
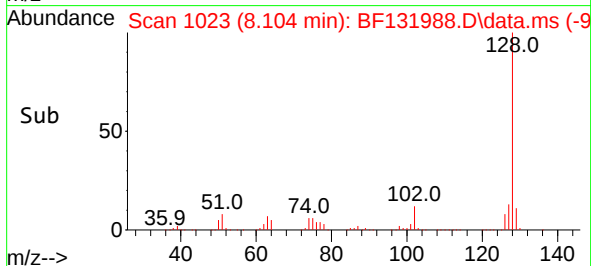
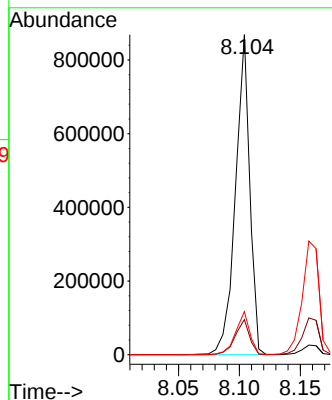
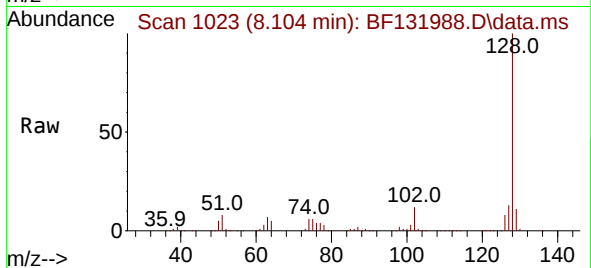
SSTDCCC040

Tgt Ion:128 Resp: 70765
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.5 15.7

Manual Integrations

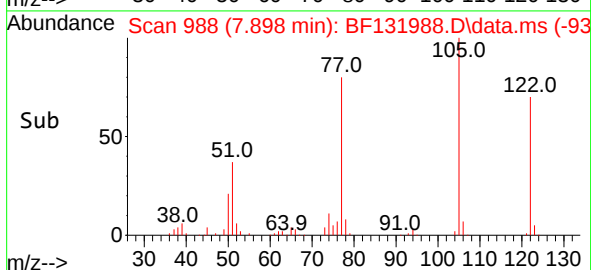
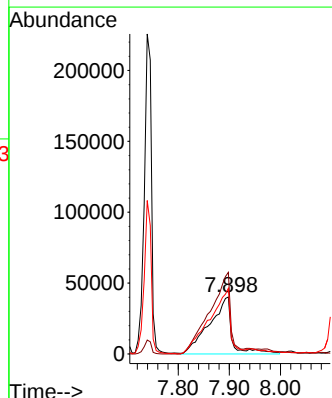
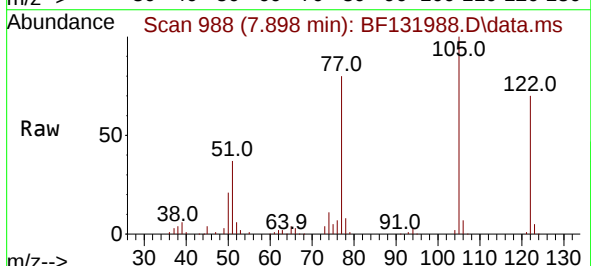
APPROVED

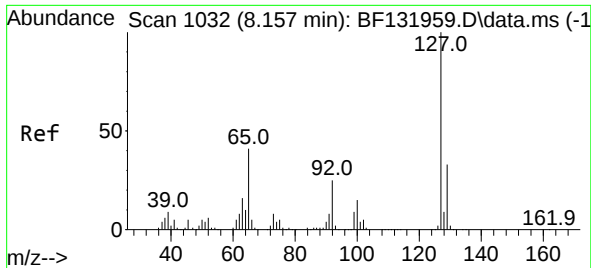
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#32
Benzoic acid
Concen: 39.861 ng m
RT: 7.898 min Scan# 988
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:122 Resp: 124273
Ion Ratio Lower Upper
122 100
105 143.1 116.3 156.3
77 114.9 92.7 132.7





#33
4-Chloroaniline
Concen: 41.060 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

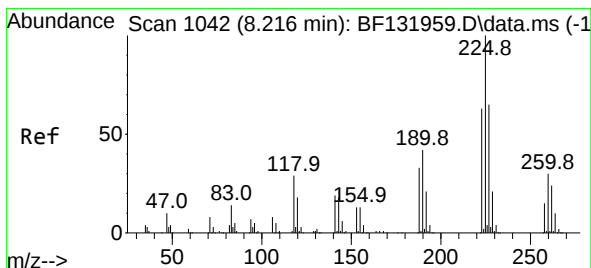
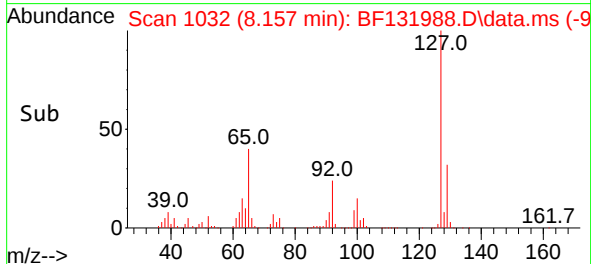
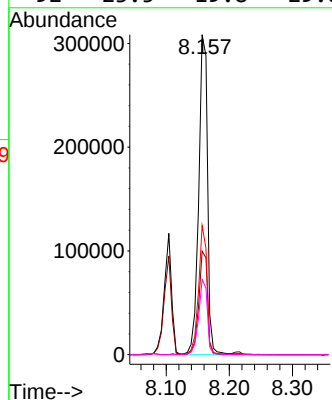
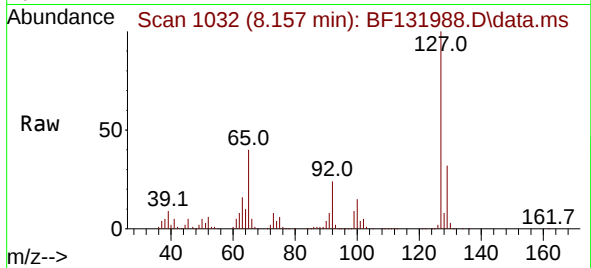
SSTDCCC040

Tgt Ion:127 Resp: 298902
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 40.4 33.1 49.7
92 23.5 19.8 29.8

Manual Integrations

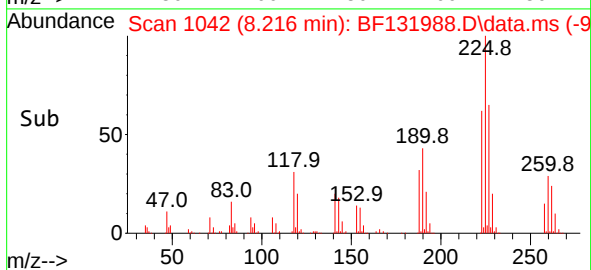
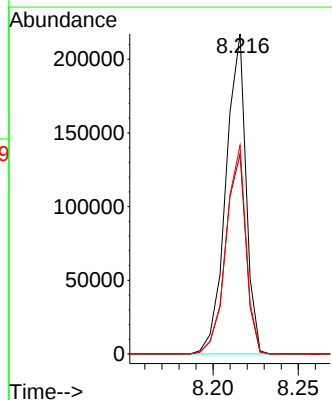
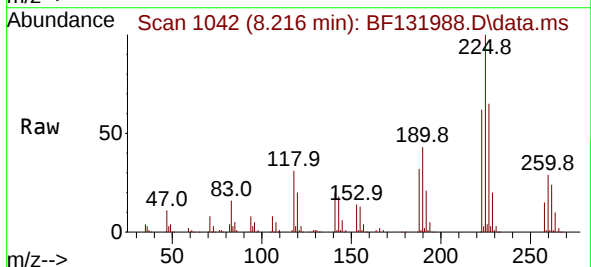
APPROVED

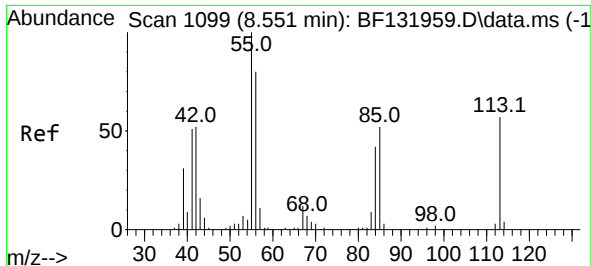
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#34
Hexachlorobutadiene
Concen: 40.615 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

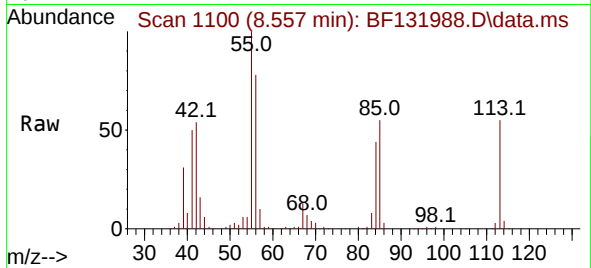
Tgt Ion:225 Resp: 177638
Ion Ratio Lower Upper
225 100
223 62.4 50.6 75.8
227 65.2 51.6 77.4





#35
Caprolactam
Concen: 39.171 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

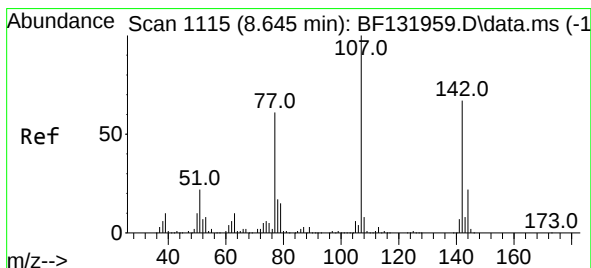
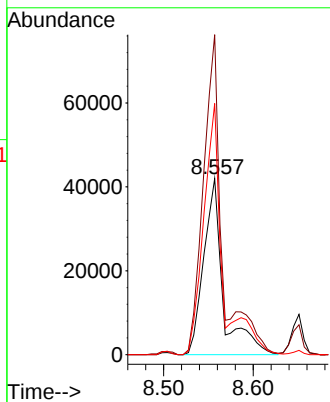
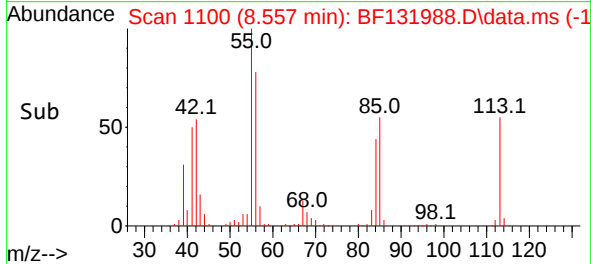
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 63369
Ion Ratio Lower Upper
113 100
55 181.6 154.4 194.4
56 142.5 119.6 159.6

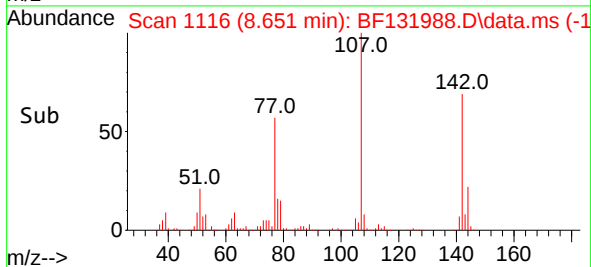
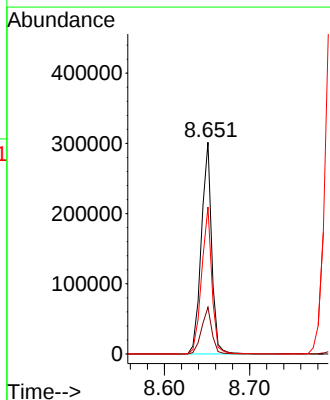
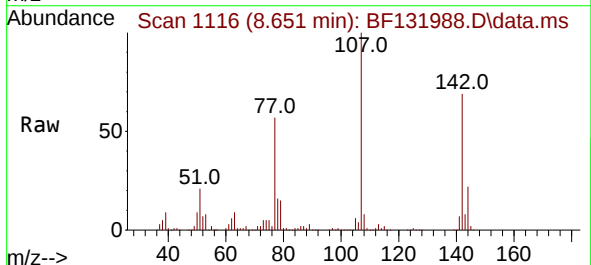
Manual Integrations
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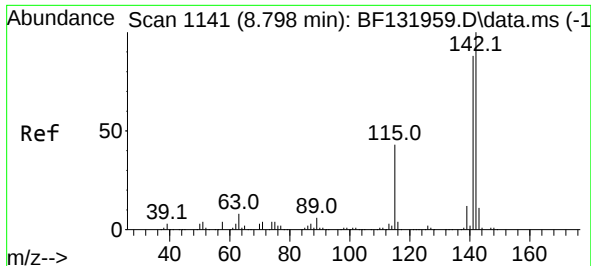
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#36
4-Chloro-3-methylphenol
Concen: 39.469 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:107 Resp: 255163
Ion Ratio Lower Upper
107 100
144 22.1 17.4 26.2
142 69.4 53.7 80.5





#37

2-Methylnaphthalene

Concen: 40.286 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 510415

Ion Ratio Lower Upper

142 100

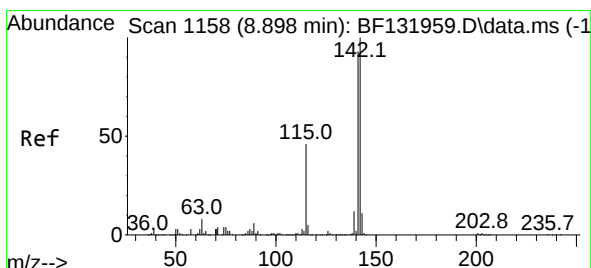
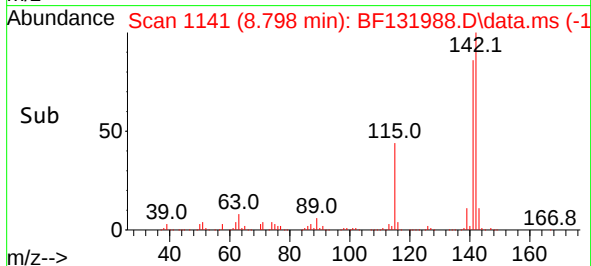
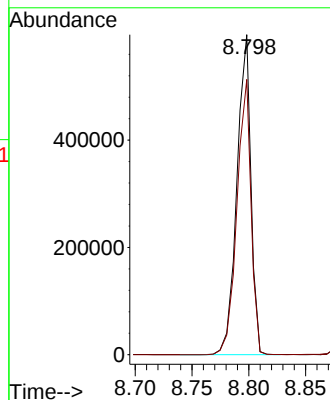
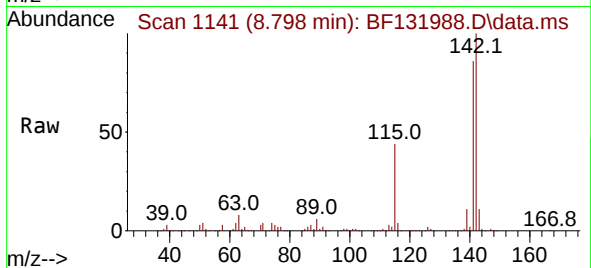
141 86.0 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#38

1-Methylnaphthalene

Concen: 40.286 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF131988.D

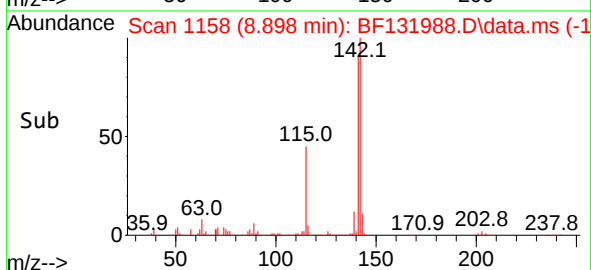
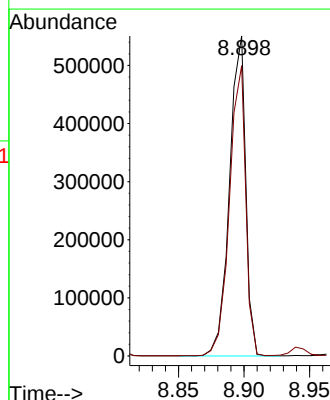
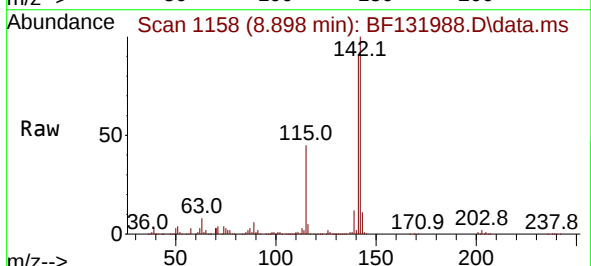
Acq: 10 Jan 2023 09:56

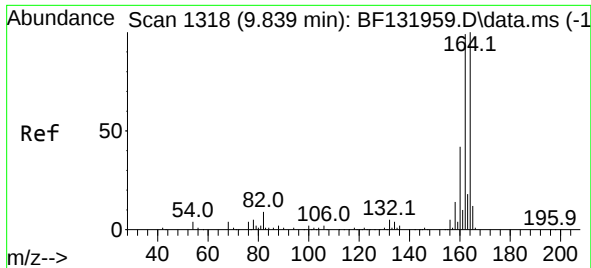
Tgt Ion:142 Resp: 472886

Ion Ratio Lower Upper

142 100

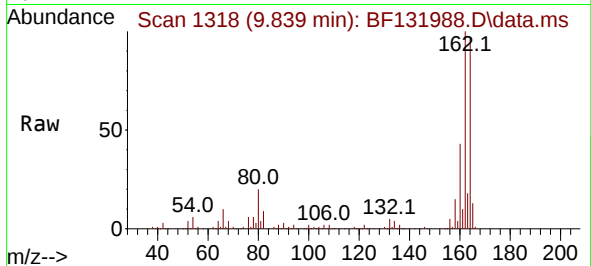
141 90.7 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

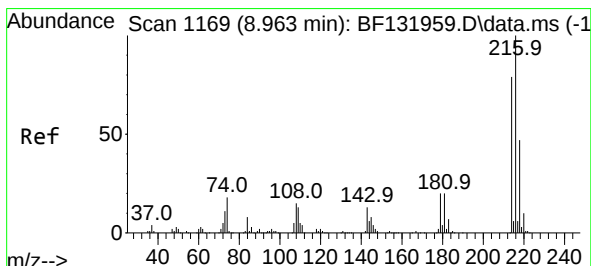
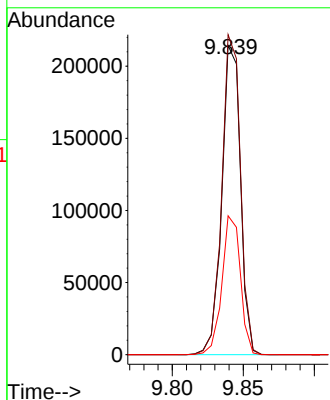
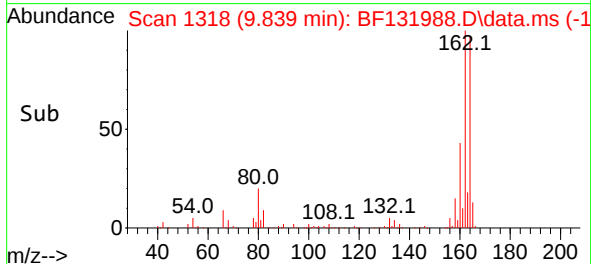
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



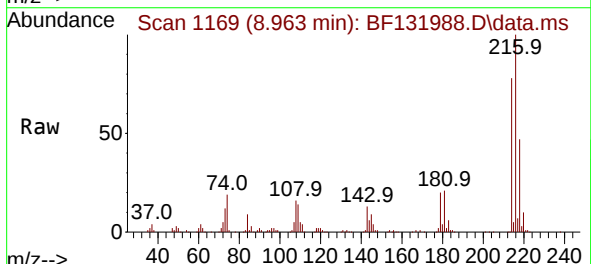
Tgt Ion:164 Resp: 195711
Ion Ratio Lower Upper
164 100
162 103.5 79.4 119.0
160 44.9 33.9 50.9

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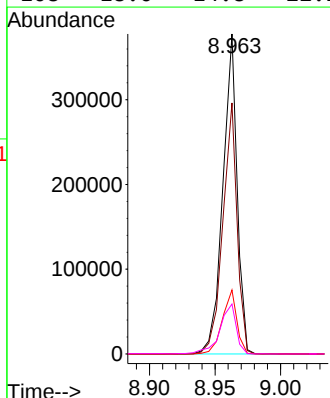
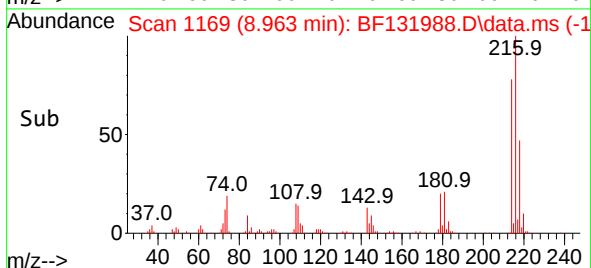
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

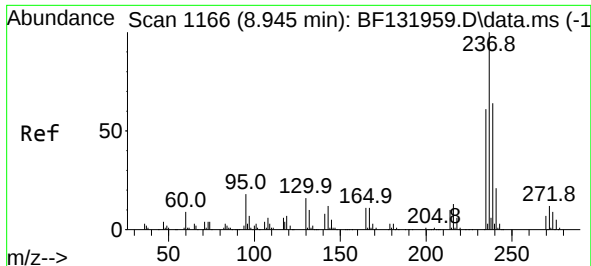


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.333 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



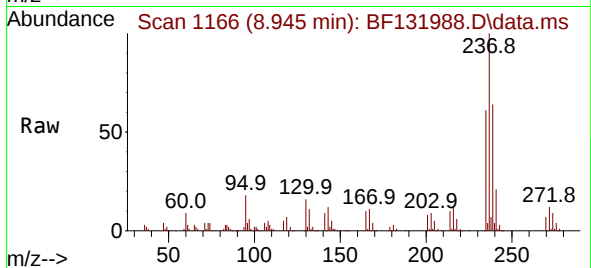
Tgt Ion:216 Resp: 285052
Ion Ratio Lower Upper
216 100
214 78.4 63.9 95.9
179 20.2 16.4 24.6
108 18.0 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 36.053 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

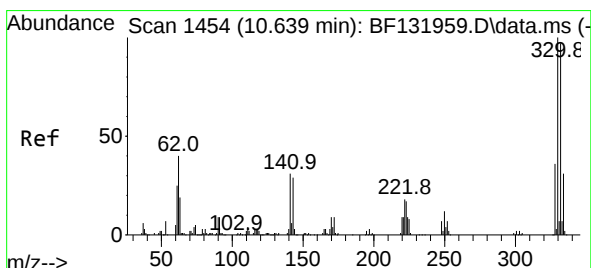
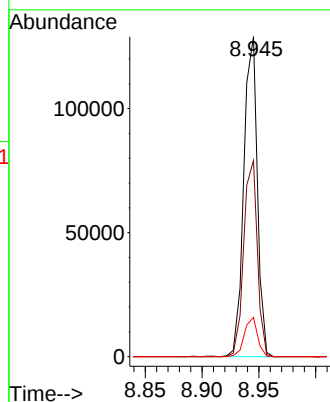
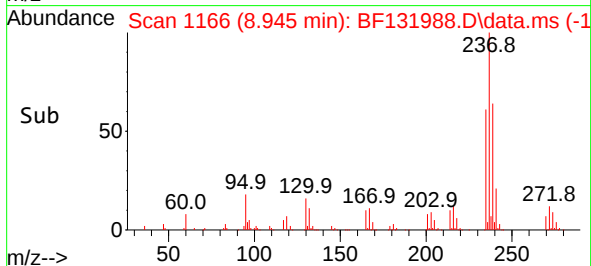
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



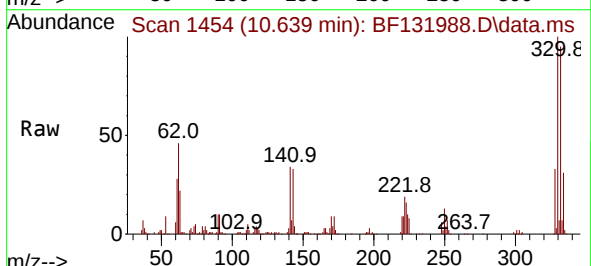
Tgt Ion: 237 Resp: 107392
Ion Ratio Lower Upper
237 100
235 61.3 41.2 81.2
272 12.3 0.0 31.7

Manual Integrations
APPROVED

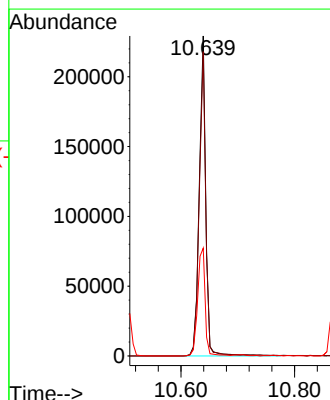
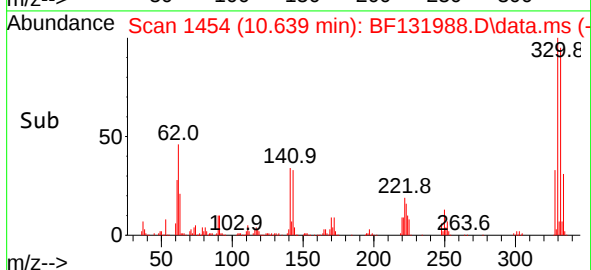
Reviewed By : Christian Giraldo 01/11/2023
Supervised By : Jagrut Upadhyay 01/11/2023

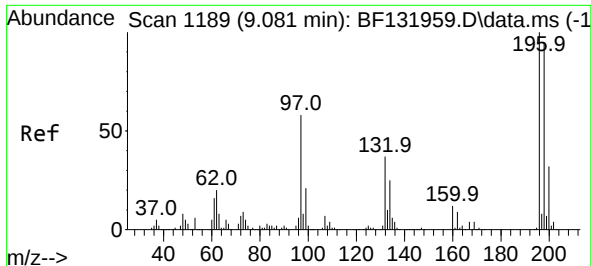


#42
2,4,6-Tribromophenol
Concen: 82.003 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion: 330 Resp: 184527
Ion Ratio Lower Upper
330 100
332 94.3 76.9 115.3
141 38.7 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 41.396 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131988.D

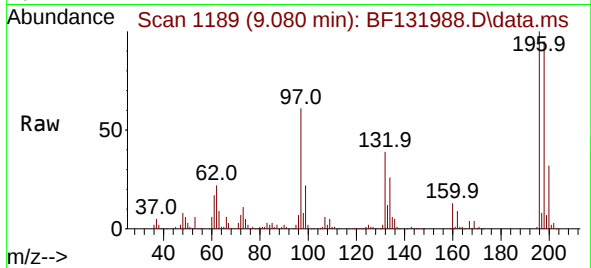
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 171839

Ion Ratio Lower Upper

196 100

198 95.1 76.3 114.5

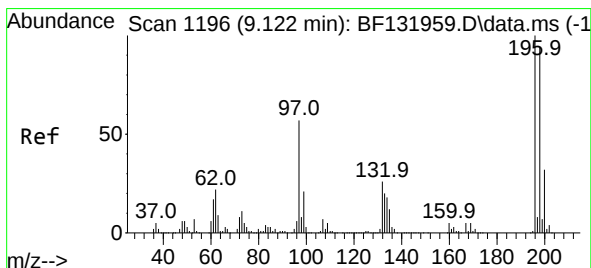
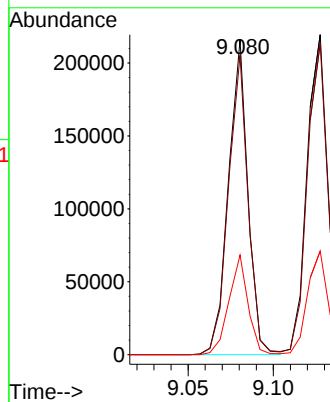
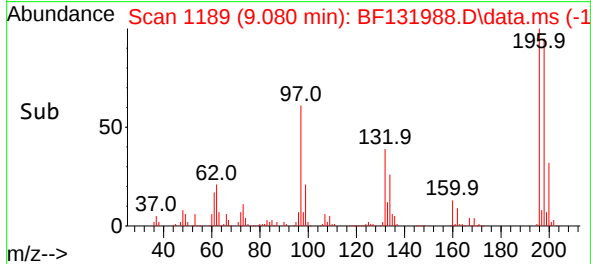
200 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#44

2,4,5-Trichlorophenol

Concen: 40.356 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Tgt Ion:196 Resp: 195028

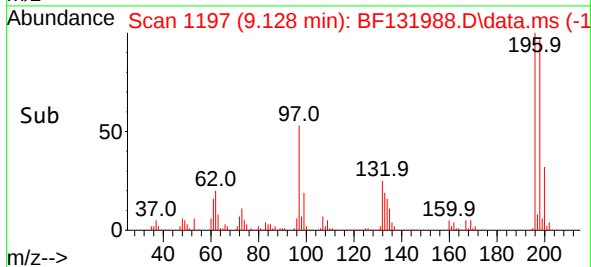
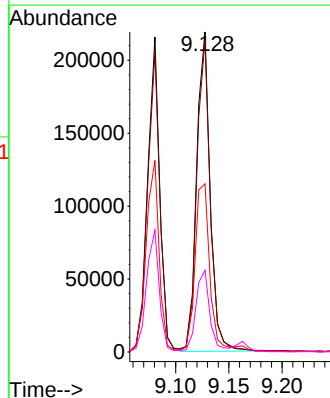
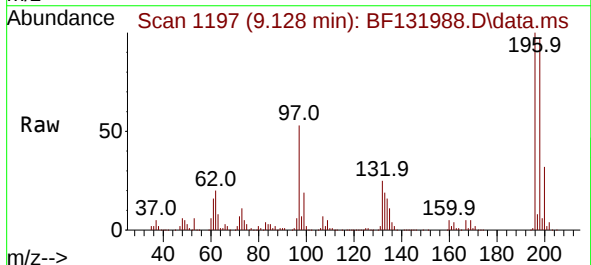
Ion Ratio Lower Upper

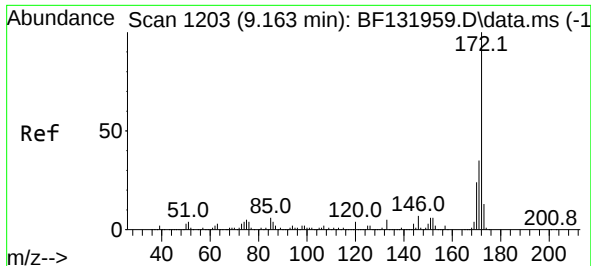
196 100

198 97.3 75.3 112.9

97 52.5 45.6 68.4

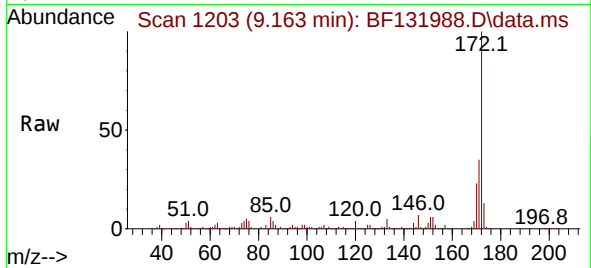
132 25.5 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 80.283 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

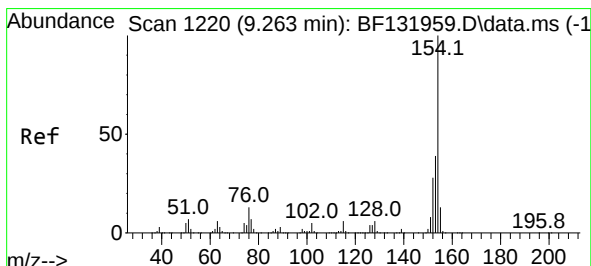
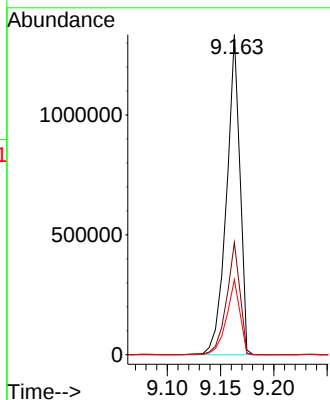
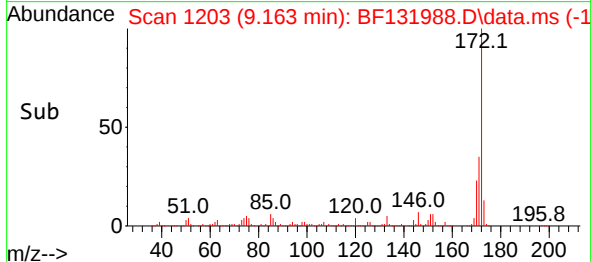
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



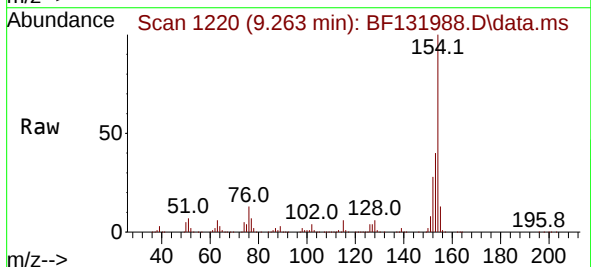
Tgt Ion:172 Resp: 116390
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations
APPROVED

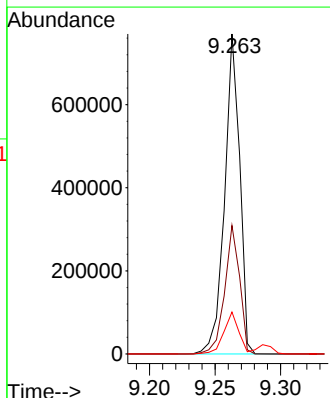
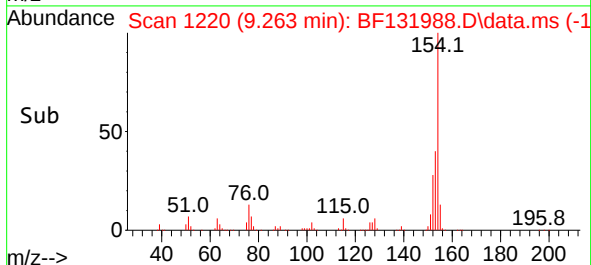
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

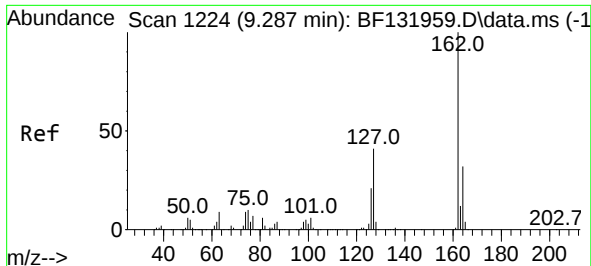


#46
1,1'-Biphenyl
Concen: 40.645 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:154 Resp: 613966
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 13.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.435 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.005 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

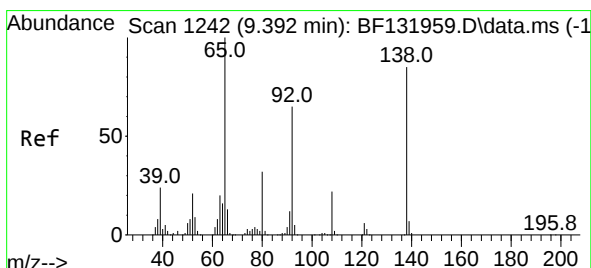
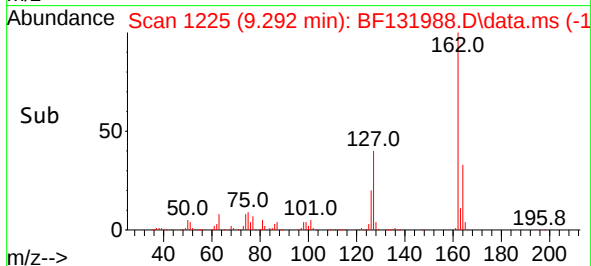
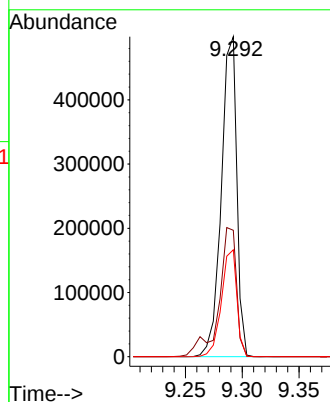
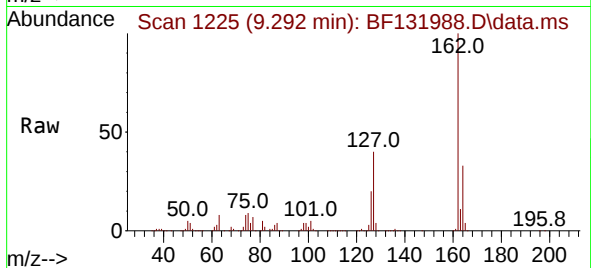
SSTDCCC040

Tgt Ion:	162	Resp:	47406
Ion Ratio	Lower	Upper	
162	100		
127	39.5	33.0	49.4
164	33.4	25.8	38.8

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 41.156 ng

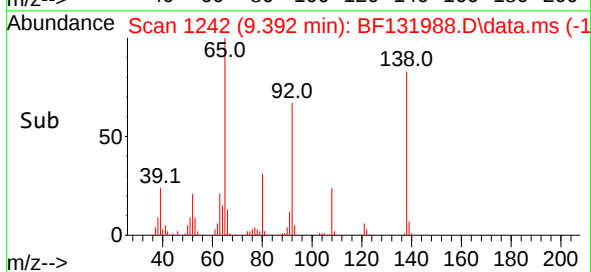
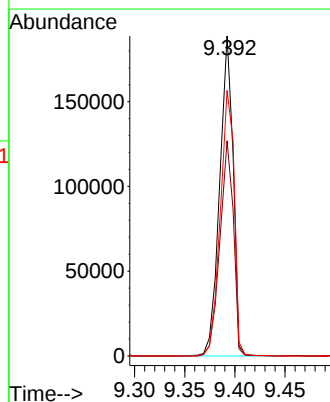
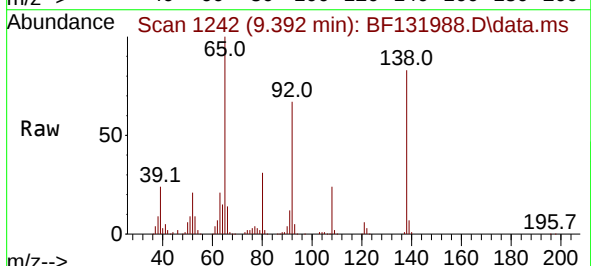
RT: 9.392 min Scan# 1242

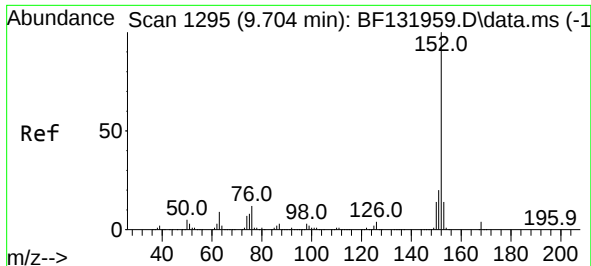
Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

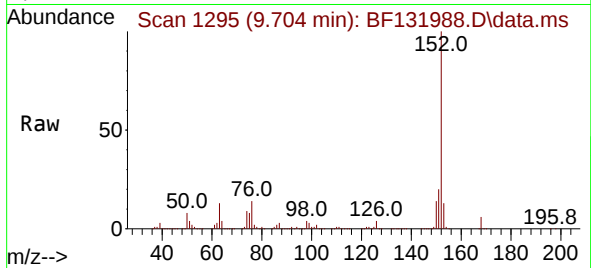
Tgt Ion:	65	Resp:	175257
Ion Ratio	Lower	Upper	
65	100		
92	67.2	52.2	78.2
138	83.0	67.8	101.8





#49
Acenaphthylene
Concen: 40.391 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

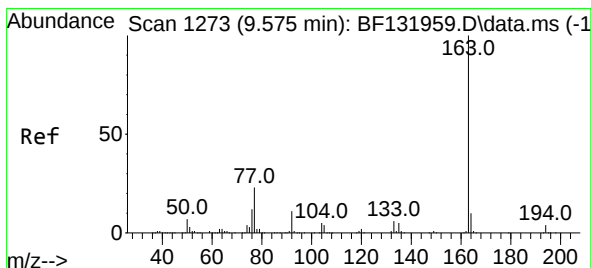
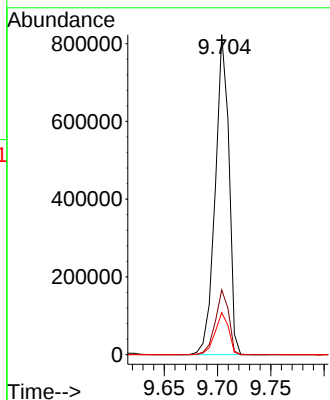
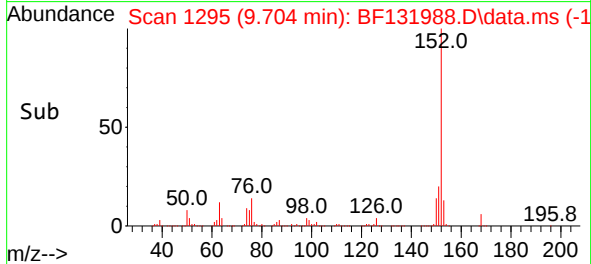
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



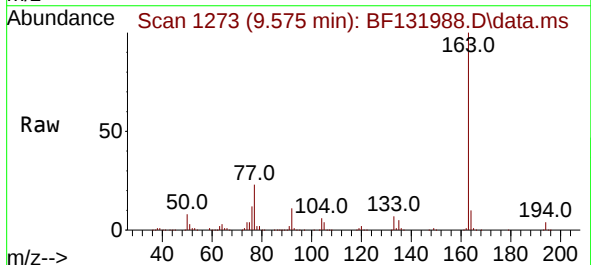
Tgt Ion:152 Resp: 734862
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.8 16.2

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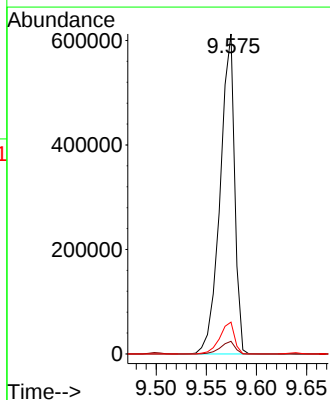
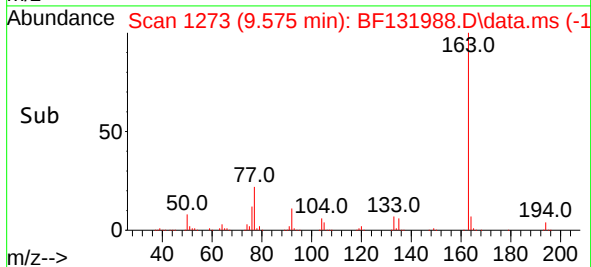
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

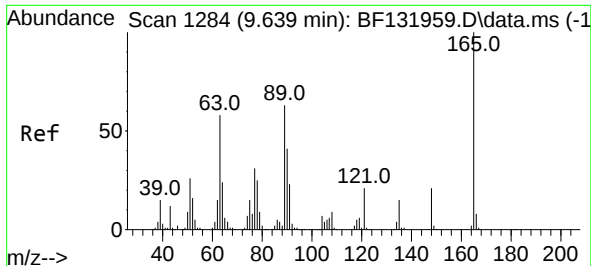


#50
Dimethylphthalate
Concen: 40.307 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:163 Resp: 614898
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 40.710 ng

RT: 9.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 13062

Ion Ratio Lower Upper

165 100

63 63.5 47.4 71.0

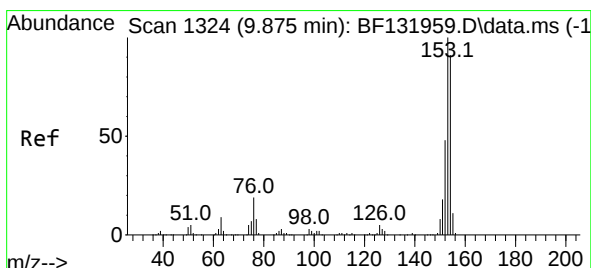
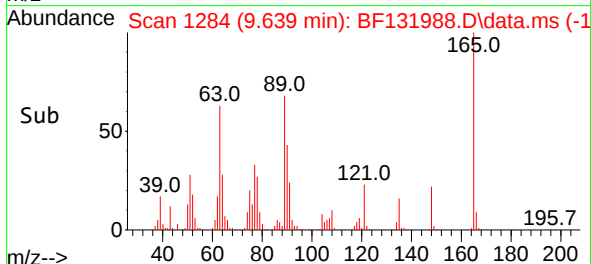
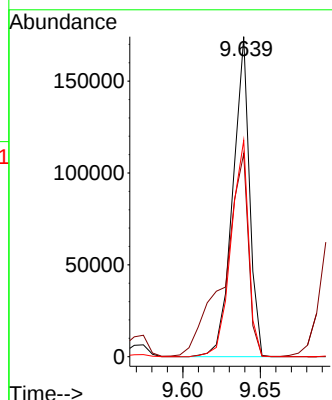
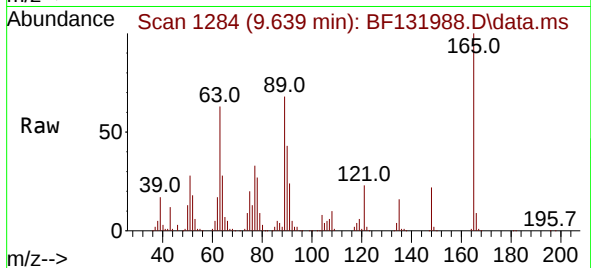
89 67.6 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#52

Acenaphthene

Concen: 40.176 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.005 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

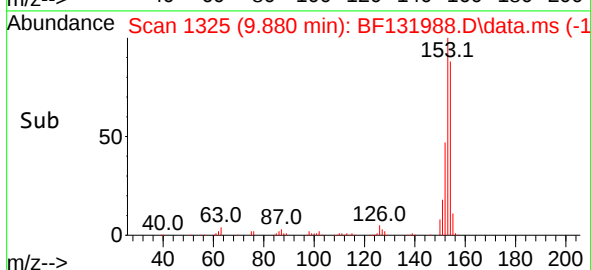
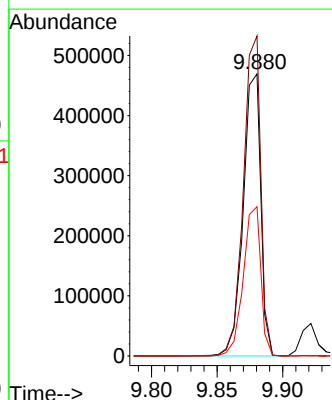
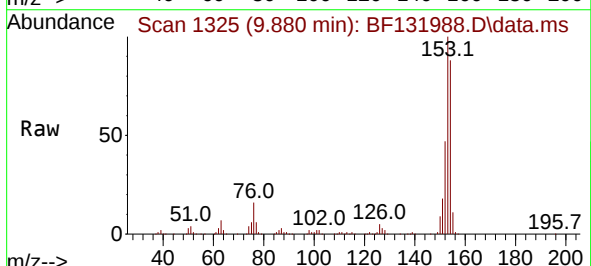
Tgt Ion:154 Resp: 438766

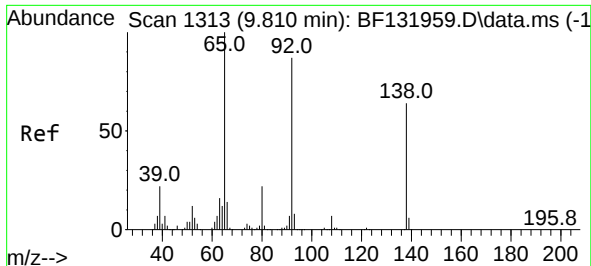
Ion Ratio Lower Upper

154 100

153 113.4 87.7 131.5

152 52.9 42.2 63.2





#53
3-Nitroaniline
Concen: 41.699 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

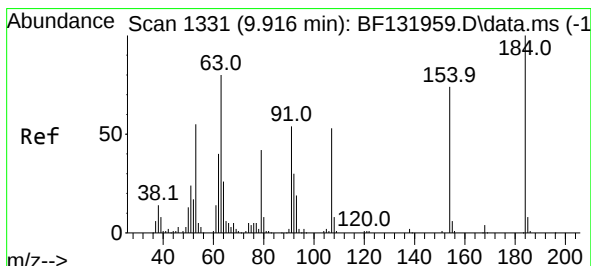
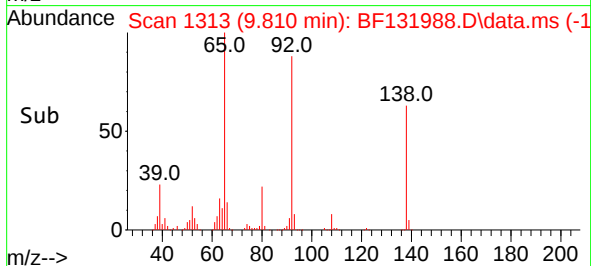
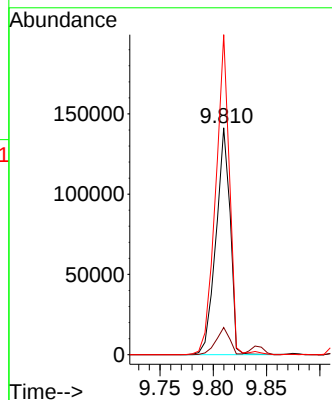
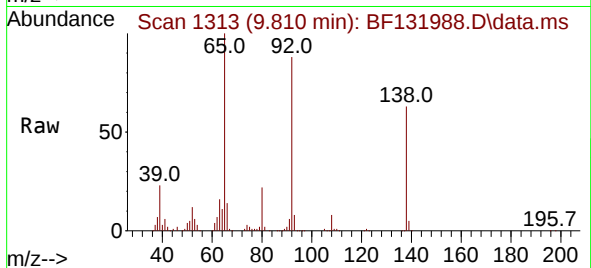
SSTDCCC040

Tgt Ion:138 Resp: 12980
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 141.0 108.1 162.1

Manual Integrations

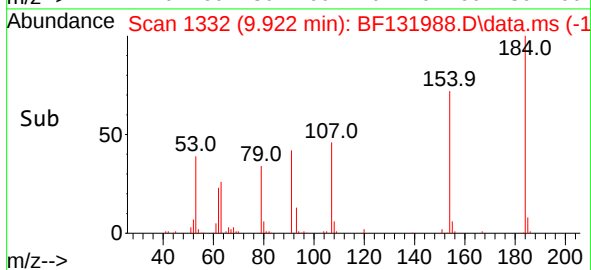
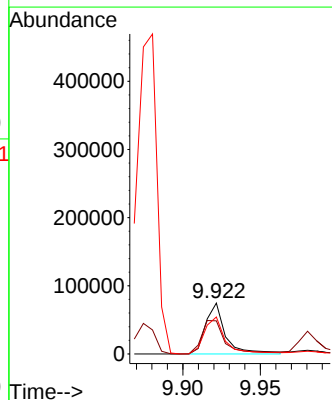
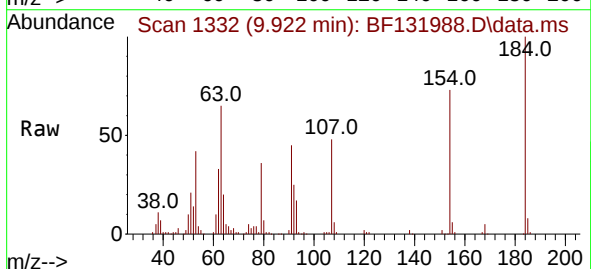
APPROVED

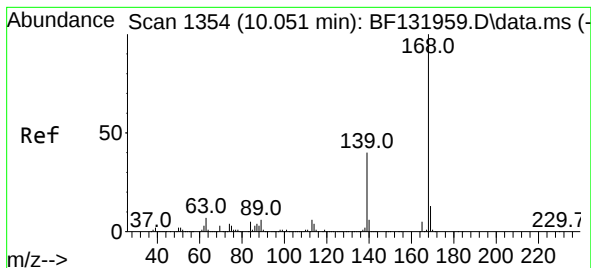
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#54
2,4-Dinitrophenol
Concen: 41.382 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:184 Resp: 66667
Ion Ratio Lower Upper
184 100
63 65.0 63.7 95.5
154 72.6 60.1 90.1





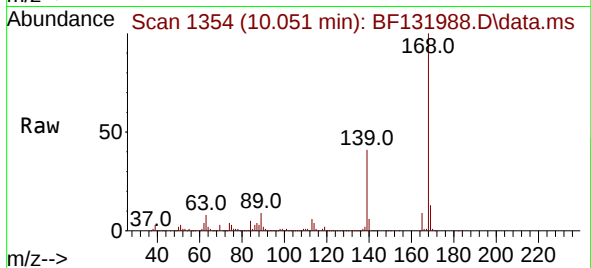
#55
Dibenzofuran
Concen: 40.137 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

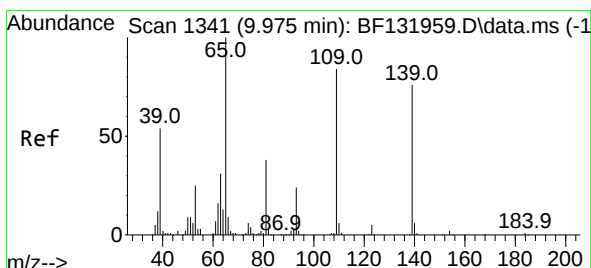
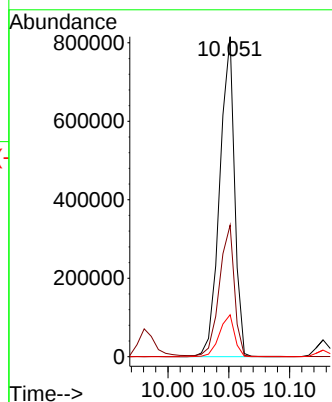
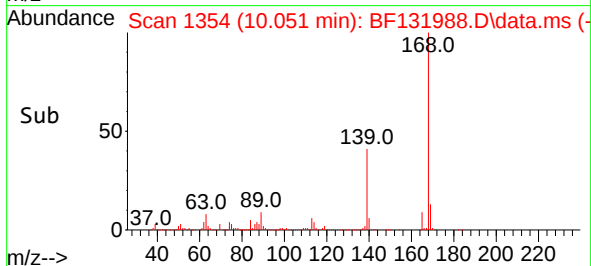


Tgt Ion:168 Resp: 690939
Ion Ratio Lower Upper
168 100
139 41.1 32.4 48.6
169 13.1 10.7 16.1

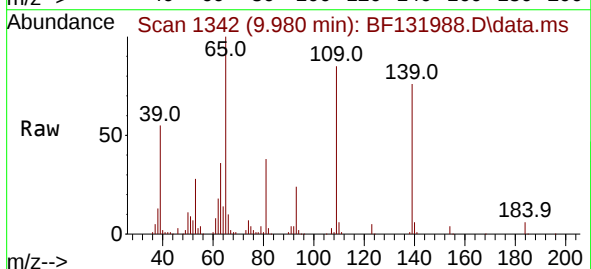
Manual Integrations

APPROVED

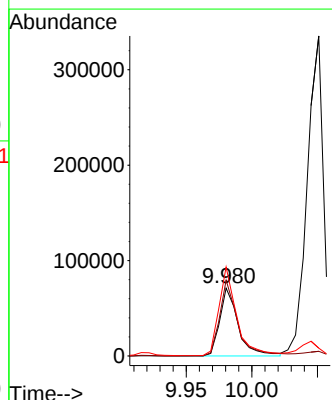
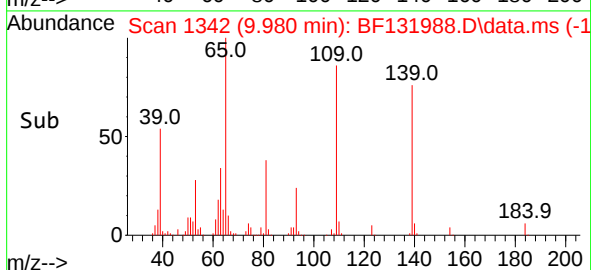
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

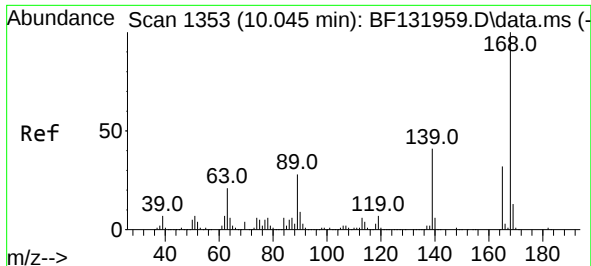


#56
4-Nitrophenol
Concen: 39.749 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:139 Resp: 69695
Ion Ratio Lower Upper
139 100
109 111.9 90.5 130.5
65 131.2 112.6 152.6





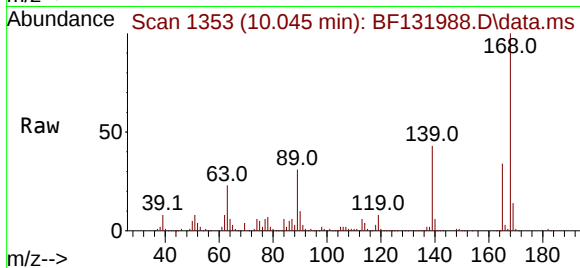
#57
2,4-Dinitrotoluene
Concen: 40.011 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

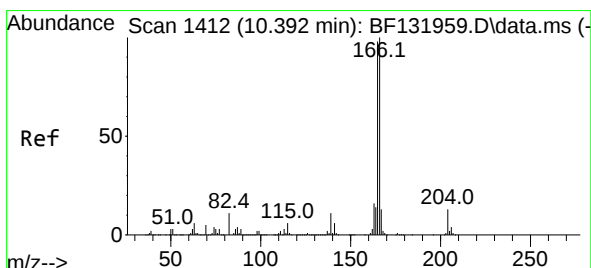
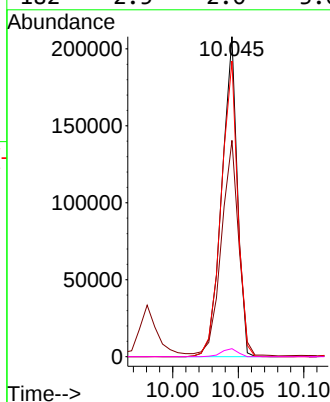
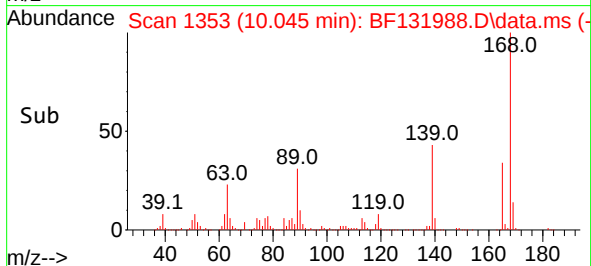


Tgt Ion:165 Resp: 171639
Ion Ratio Lower Upper
165 100
63 67.6 53.2 79.8
89 92.4 71.2 106.8
182 2.5 2.0 3.0

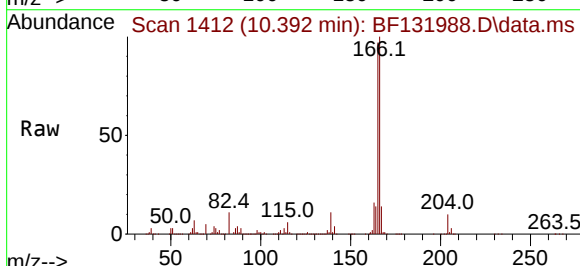
Manual Integrations

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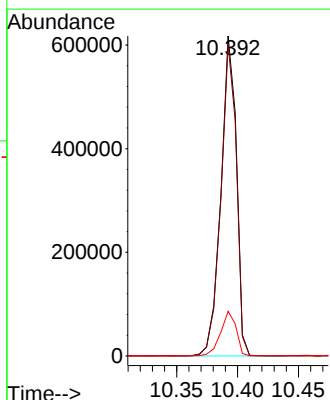
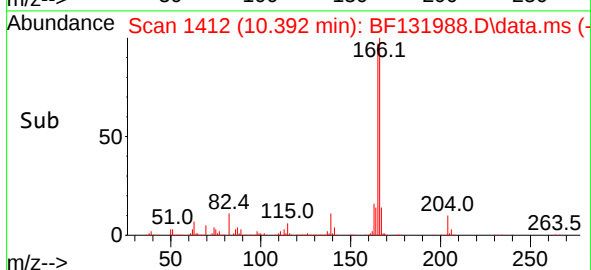
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

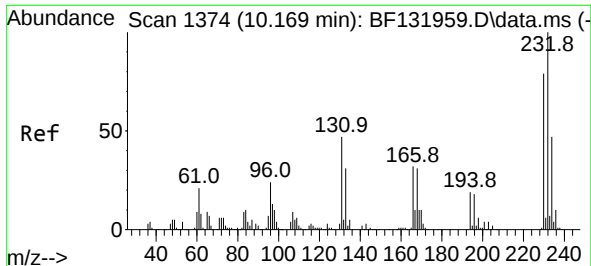


#58
Fluorene
Concen: 39.951 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



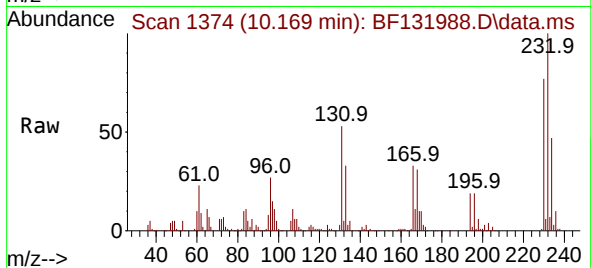
Tgt Ion:166 Resp: 549386
Ion Ratio Lower Upper
166 100
165 97.4 78.3 117.5
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.305 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

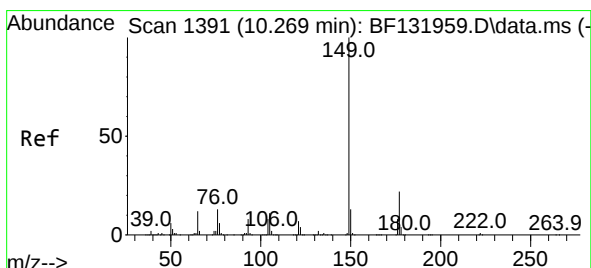
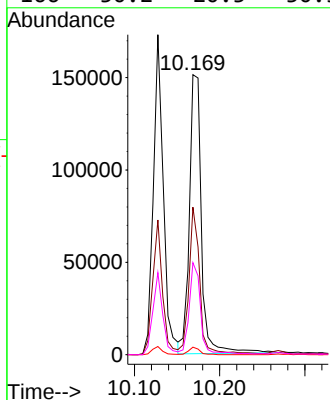
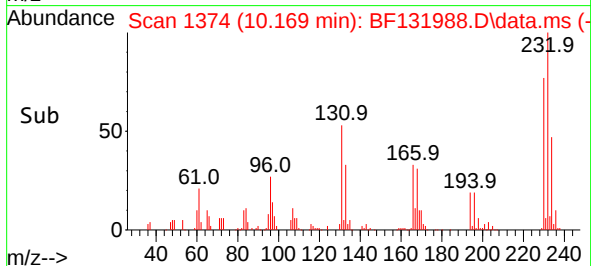
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 148731
Ion Ratio Lower Upper
232 100
131 46.1 33.0 49.4
130 2.5 1.8 2.8
166 30.2 20.3 30.5

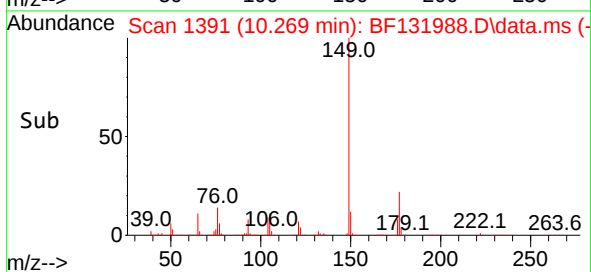
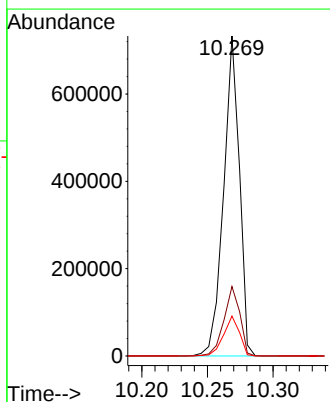
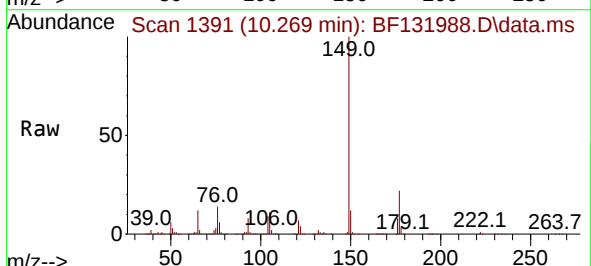
Manual Integrations
APPROVED

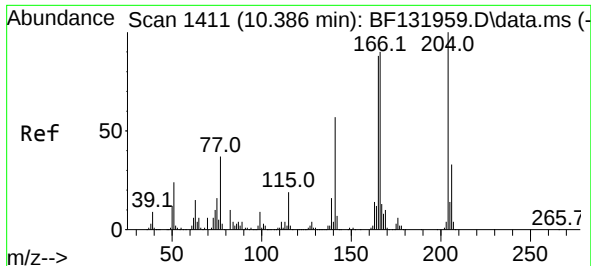
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#60
Diethylphthalate
Concen: 40.741 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

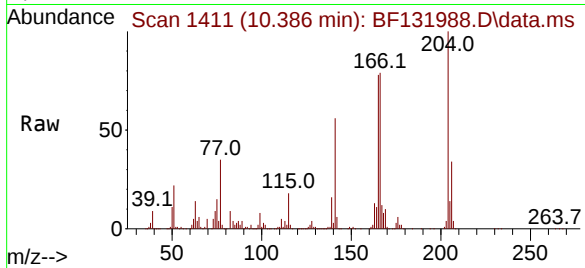
Tgt Ion:149 Resp: 611148
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.183 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

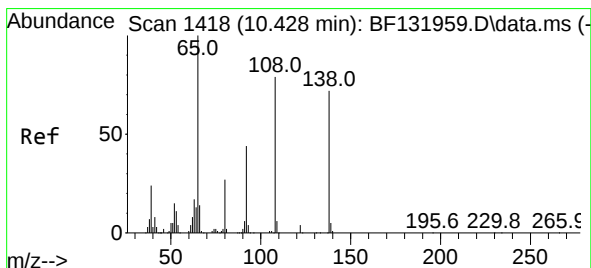
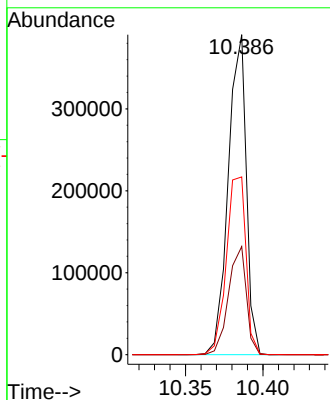
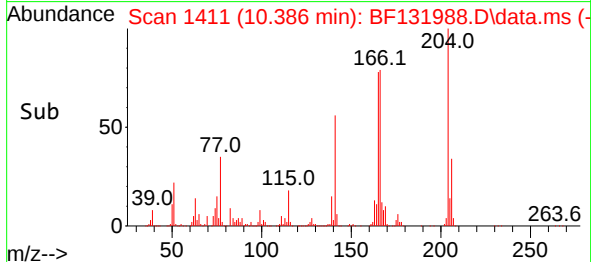
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



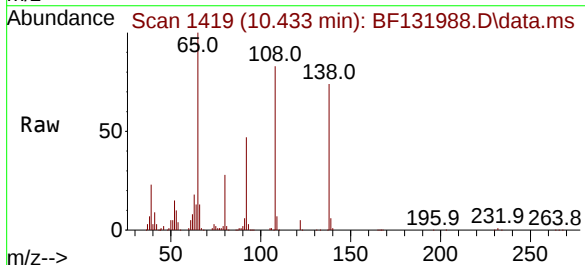
Tgt Ion:204 Resp: 316328
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 55.6 45.6 68.4

Manual Integrations
APPROVED

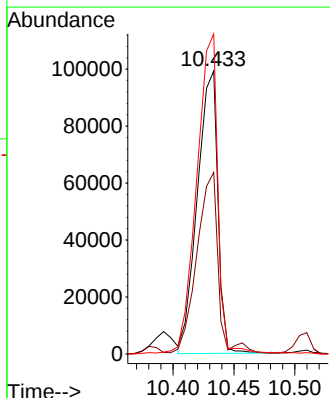
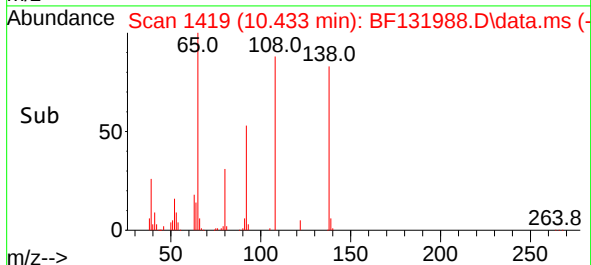
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

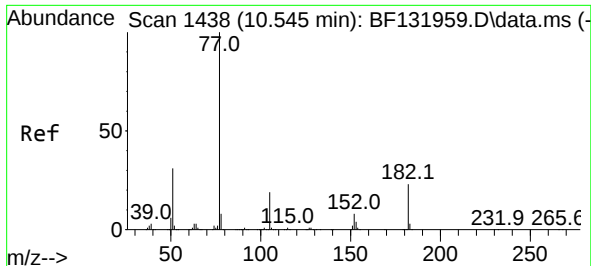


#62
4-Nitroaniline
Concen: 41.508 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



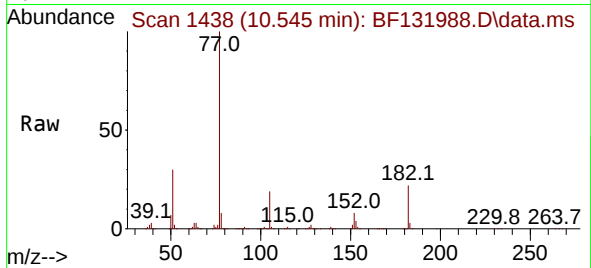
Tgt Ion:138 Resp: 116183
Ion Ratio Lower Upper
138 100
92 64.1 41.3 81.3
108 113.0 89.8 129.8





#63
Azobenzene
Concen: 40.452 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

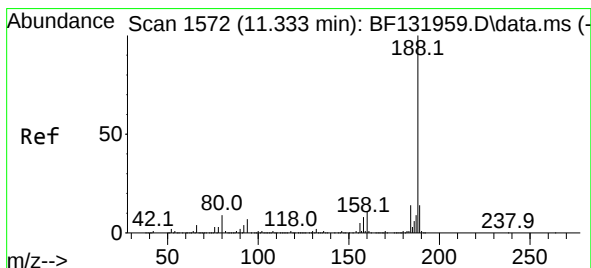
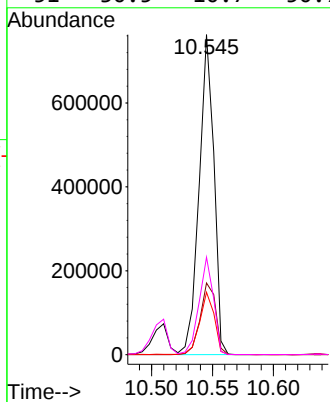
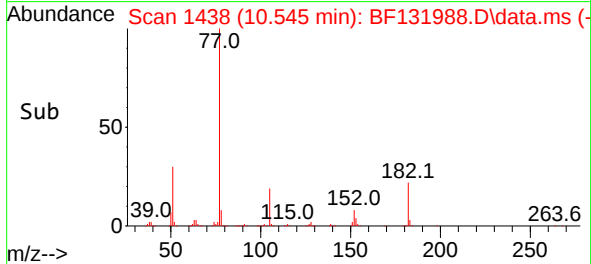
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 643710
Ion Ratio Lower Upper
77 100
182 22.4 2.9 42.9
105 19.5 0.0 39.3
51 30.5 10.7 50.7

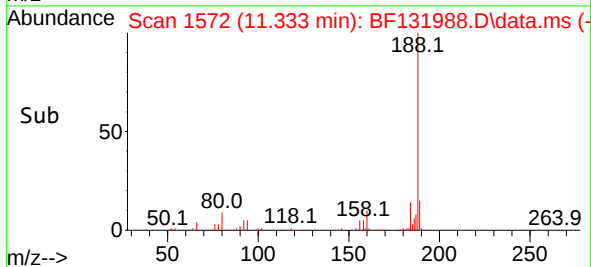
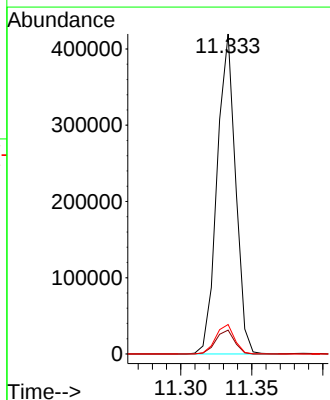
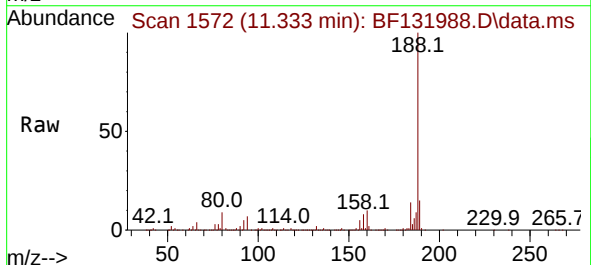
Manual Integrations
APPROVED

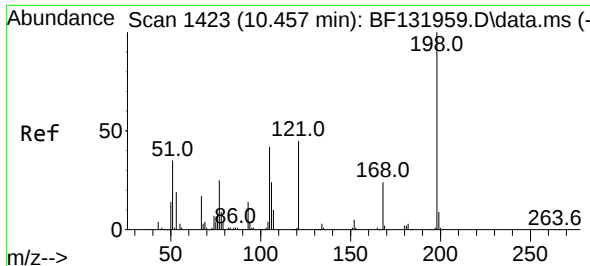
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

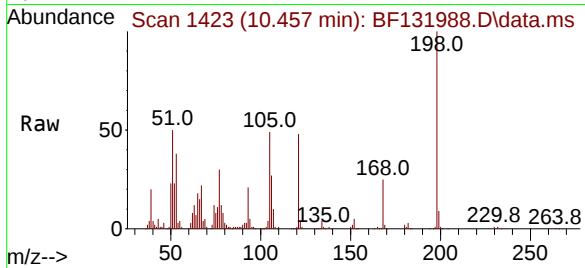
Tgt Ion:188 Resp: 378485
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 9.2 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.731 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

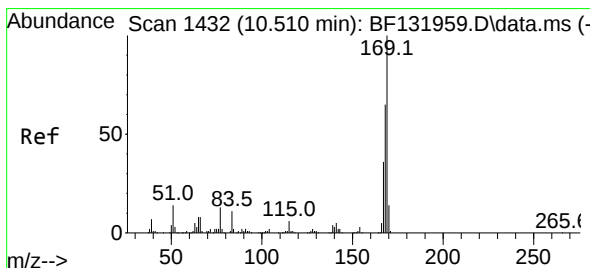
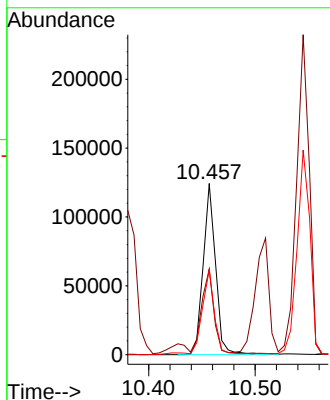
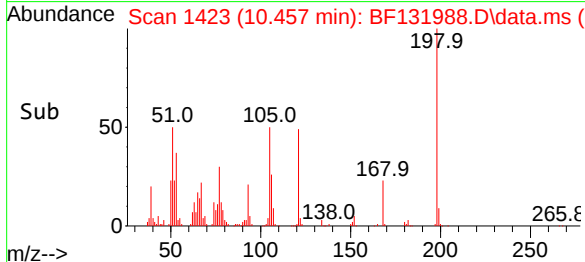
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



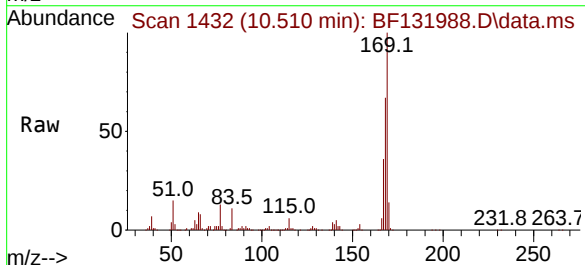
Tgt Ion:198 Resp: 10185
Ion Ratio Lower Upper
198 100
51 50.0 21.4 61.4
105 49.5 23.0 63.0

Manual Integrations
APPROVED

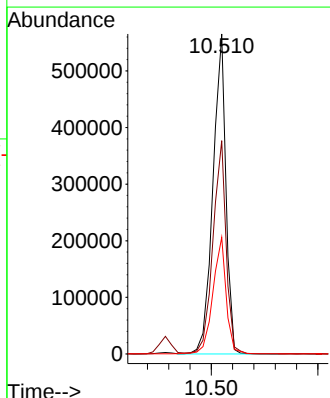
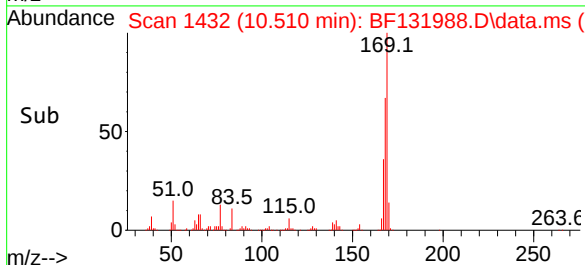
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

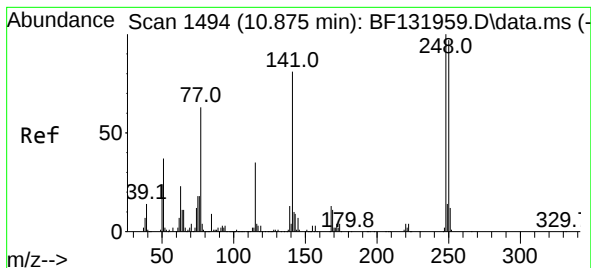


#66
n-Nitrosodiphenylamine
Concen: 40.285 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



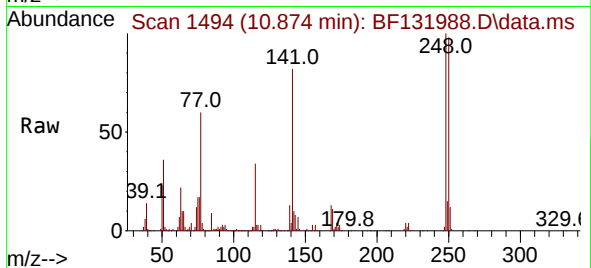
Tgt Ion:169 Resp: 478352
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.5 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 40.491 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

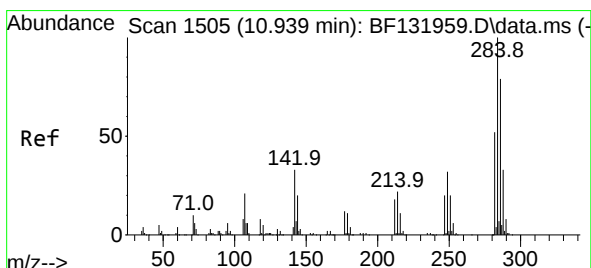
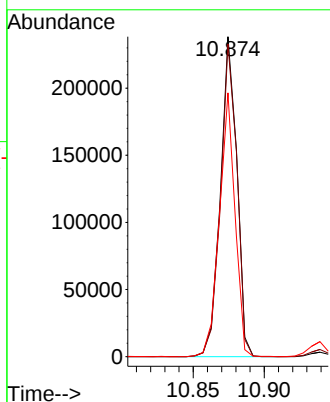
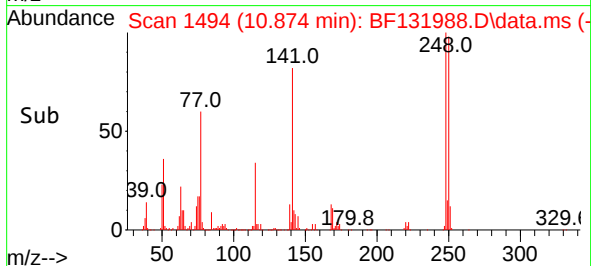
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



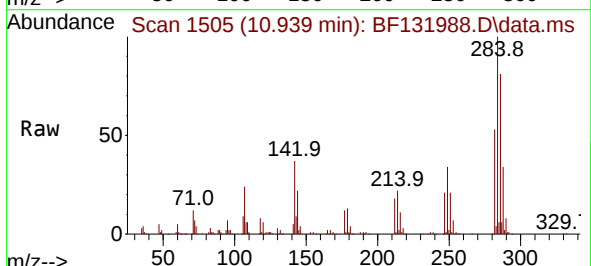
Tgt Ion:248 Resp: 191714
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 82.4 65.0 97.6

Manual Integrations
APPROVED

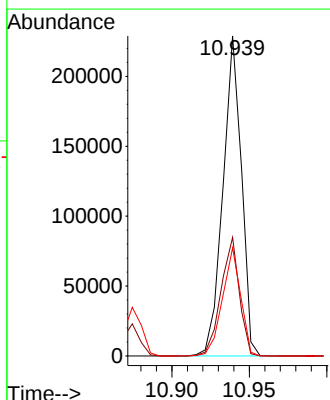
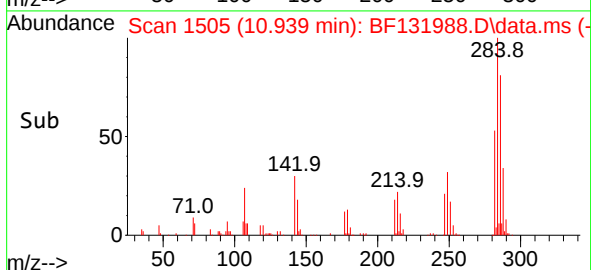
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

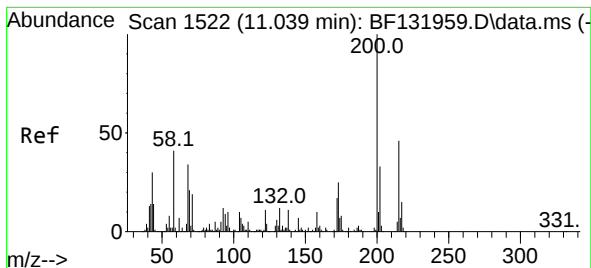


#68
Hexachlorobenzene
Concen: 39.580 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:284 Resp: 189572
Ion Ratio Lower Upper
284 100
142 37.1 26.4 39.6
249 33.8 25.4 38.2





#69

Atrazine

Concen: 40.530 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF131988.D

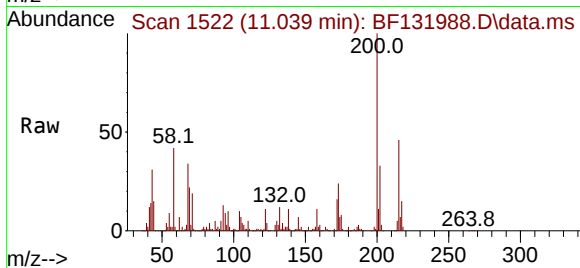
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



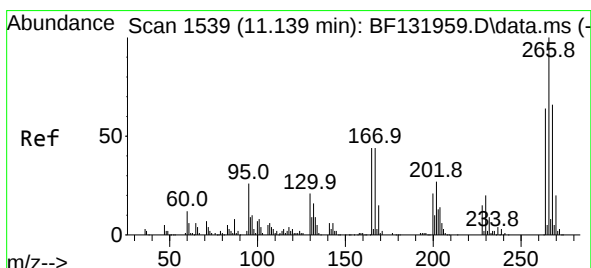
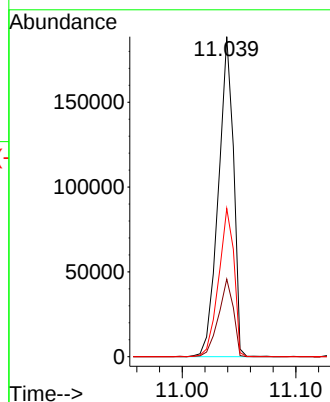
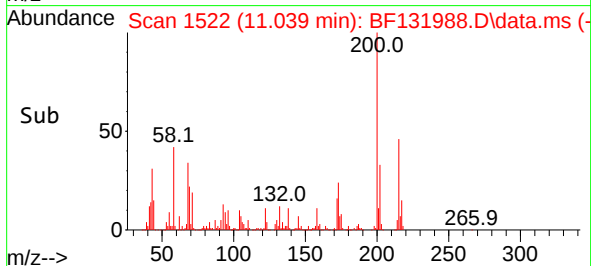
Tgt Ion:200 Resp: 17501

Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.1	45.1
215	46.3	25.6	65.6

Manual Integrations

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



#70

Pentachlorophenol

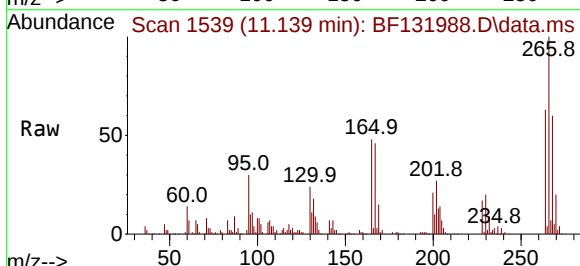
Concen: 35.811 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

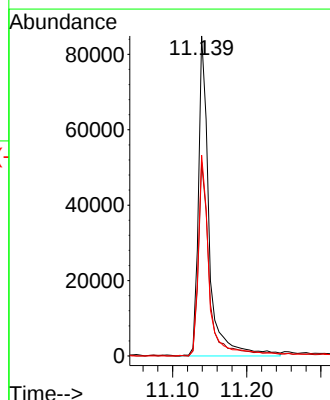
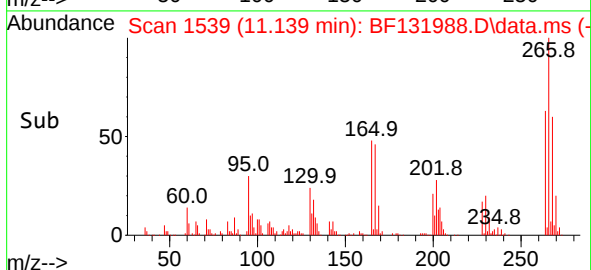
Lab File: BF131988.D

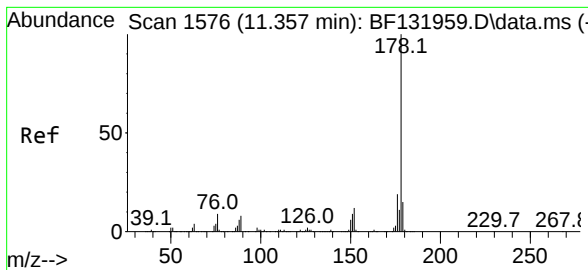
Acq: 10 Jan 2023 09:56



Tgt Ion:266 Resp: 84965

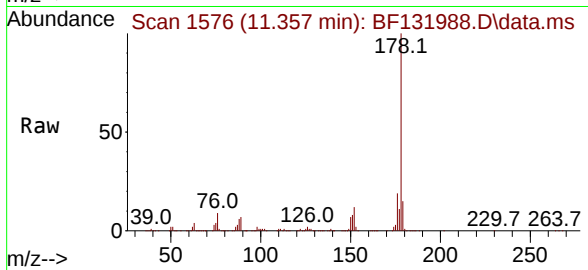
Ion	Ratio	Lower	Upper
266	100		
268	60.5	52.7	79.1
264	62.8	51.6	77.4





#71
Phenanthrene
Concen: 40.022 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

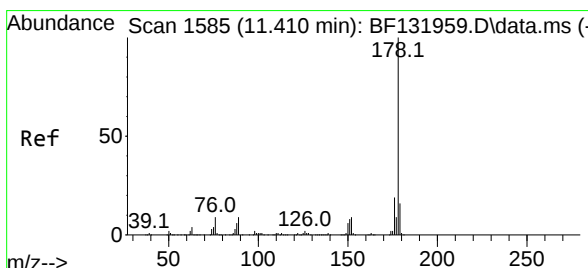
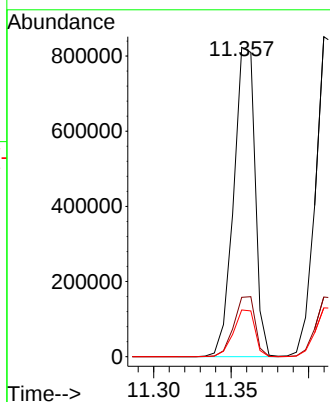
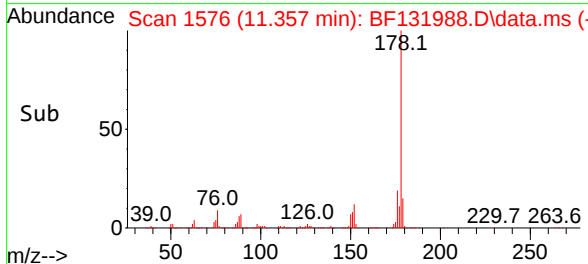
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



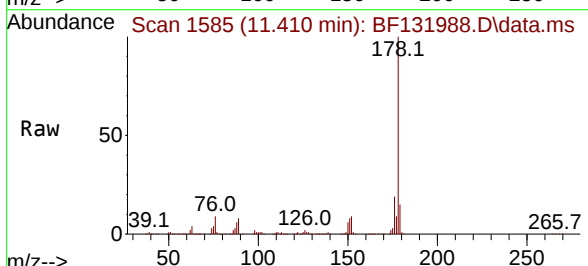
Tgt Ion:178 Resp: 78966
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.4 18.6

Manual Integrations
APPROVED

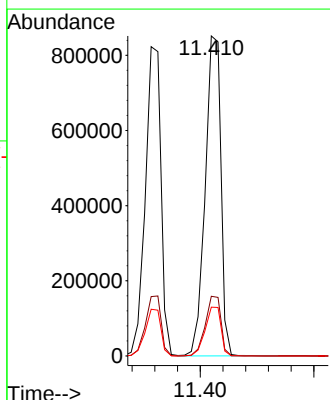
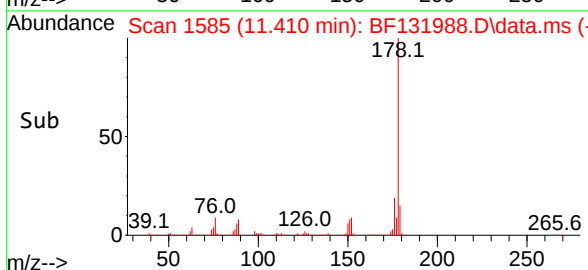
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

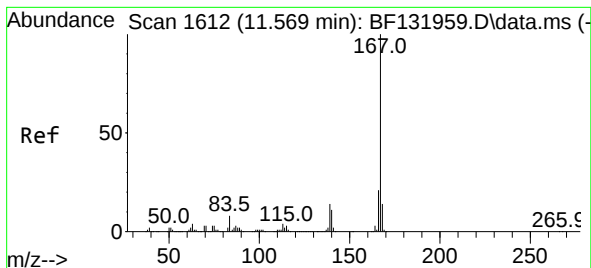


#72
Anthracene
Concen: 40.144 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:178 Resp: 815407
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.6 19.0





#73

Carbazole

Concen: 39.880 ng

RT: 11.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 670630

Ion Ratio Lower Upper

167 100

166 22.0 16.8 25.2

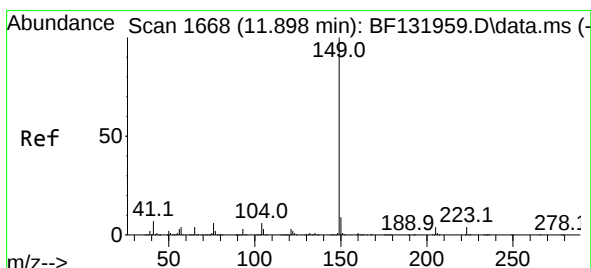
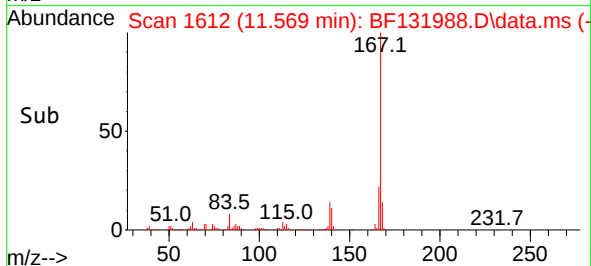
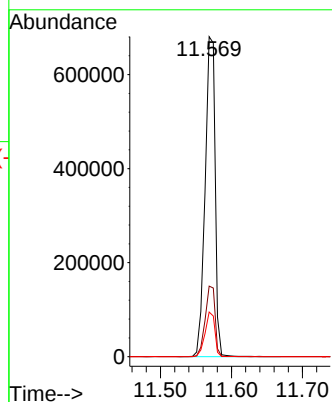
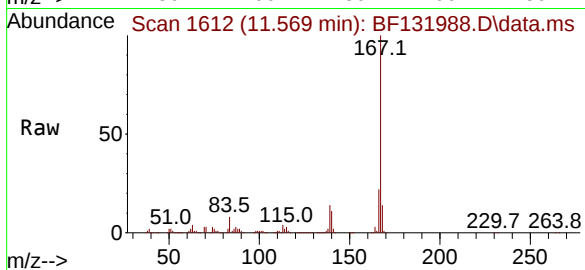
139 14.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#74

Di-n-butylphthalate

Concen: 40.517 ng

RT: 11.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

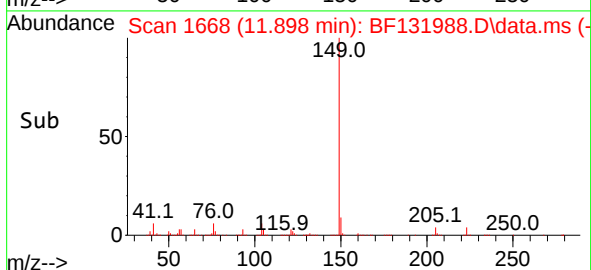
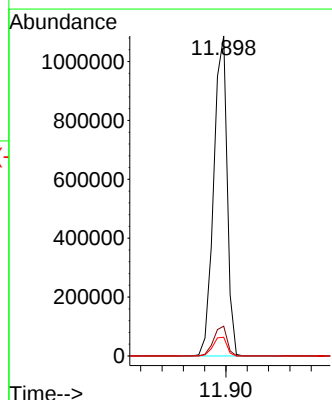
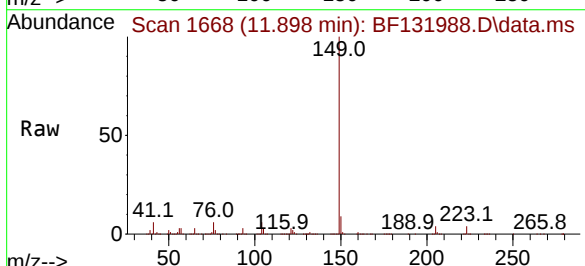
Tgt Ion:149 Resp: 948693

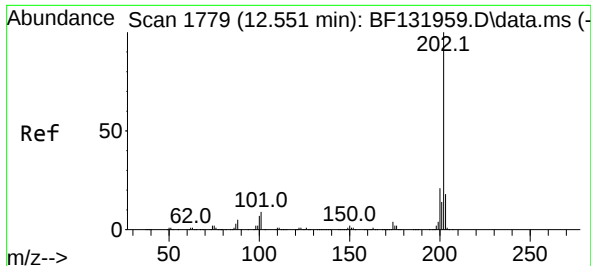
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

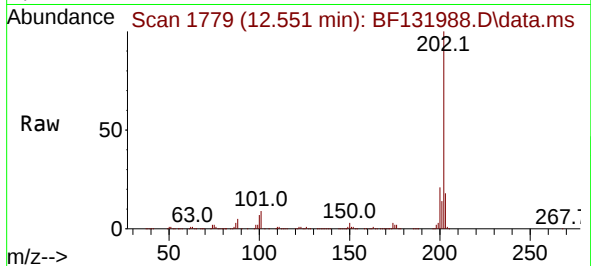
104 5.8 5.0 7.6





#75
Fluoranthene
Concen: 39.352 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

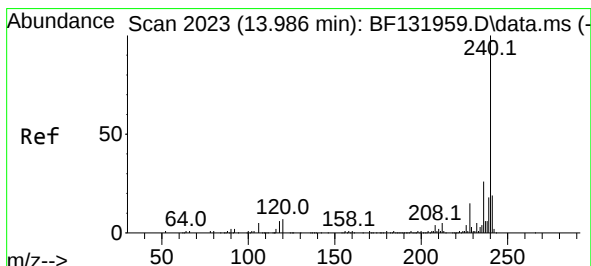
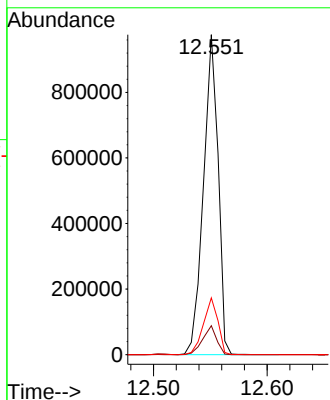
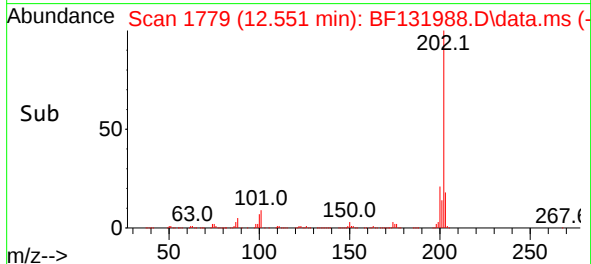
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 873208
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 17.8 0.0 37.6

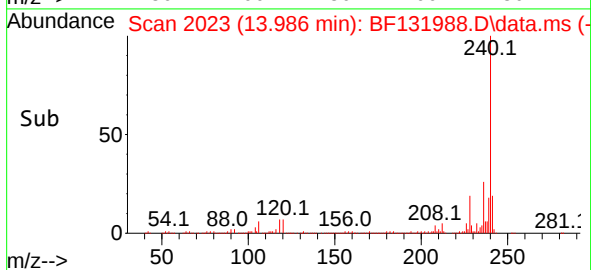
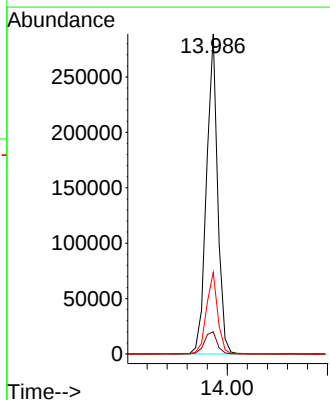
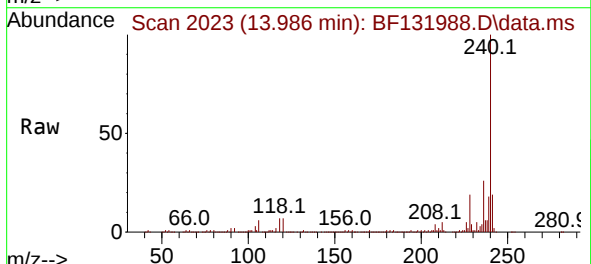
Manual Integrations
APPROVED

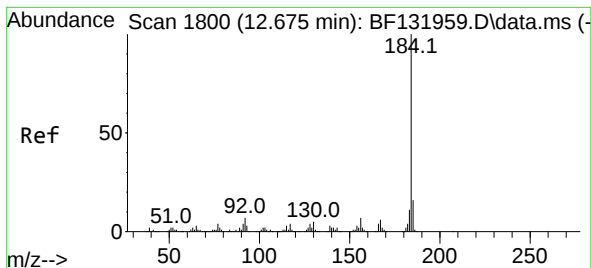
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:240 Resp: 223633
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 25.5 21.1 31.7





#77
Benzidine
Concen: 42.183 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

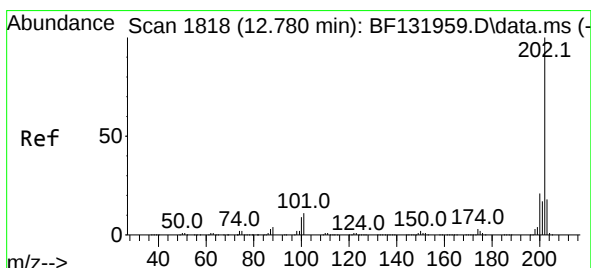
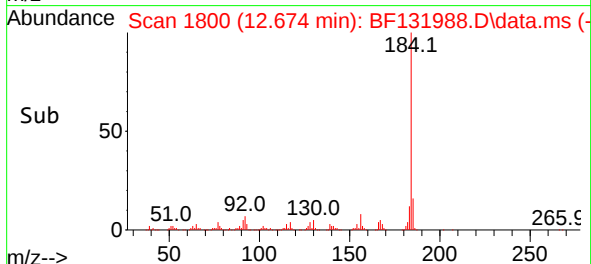
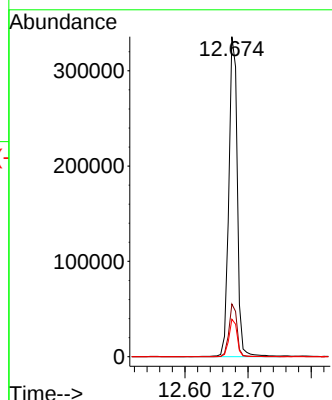
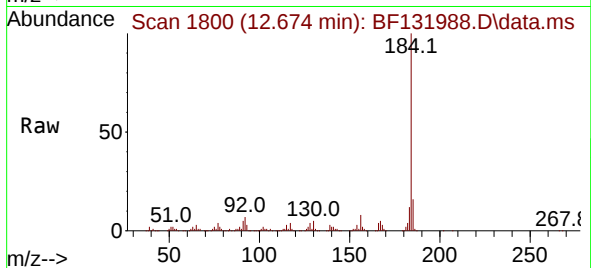
SSTDCCC040

Tgt Ion:184 Resp: 31340
Ion Ratio Lower Upper
184 100
185 16.5 12.8 19.2
183 11.7 9.0 13.4

Manual Integrations

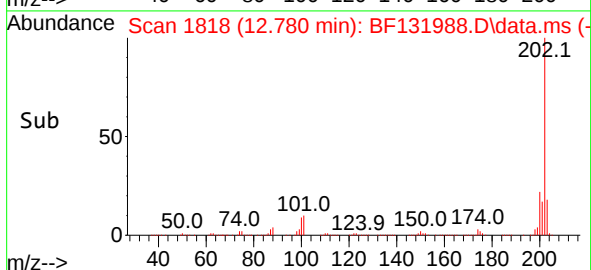
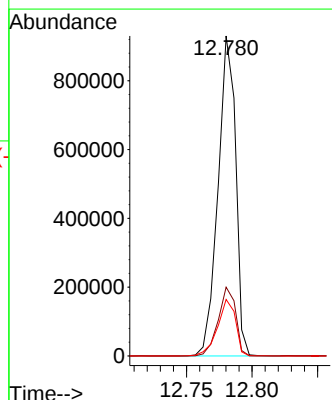
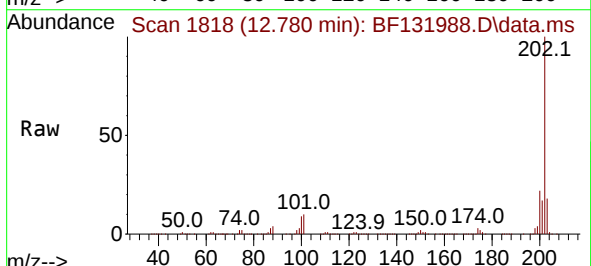
APPROVED

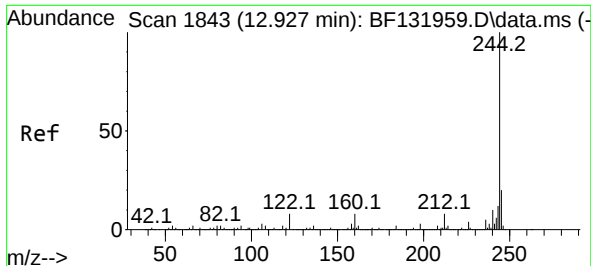
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#78
Pyrene
Concen: 42.588 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Tgt Ion:202 Resp: 868658
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.6 14.1 21.1





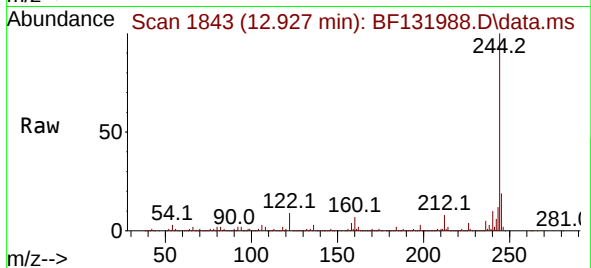
#79
 Terphenyl-d14
 Concen: 84.053 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

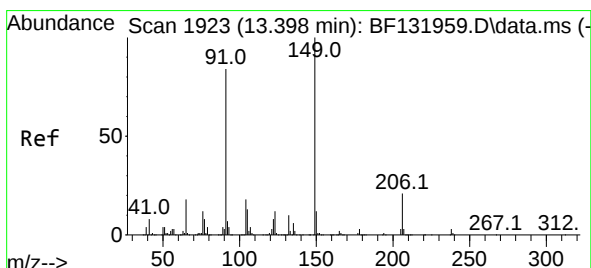
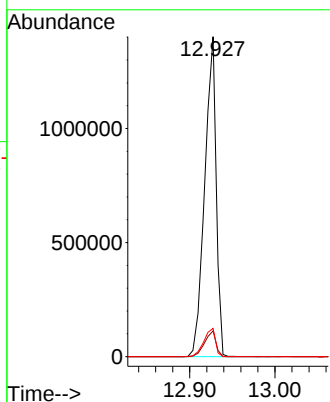
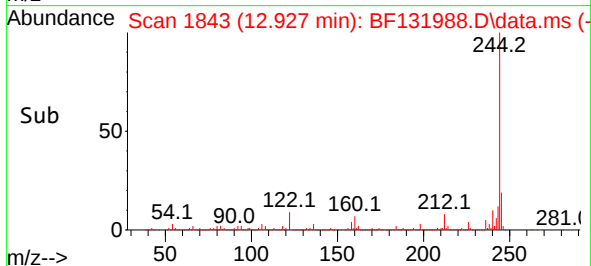


Tgt Ion:244 Resp: 131147
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.8 6.8 10.2

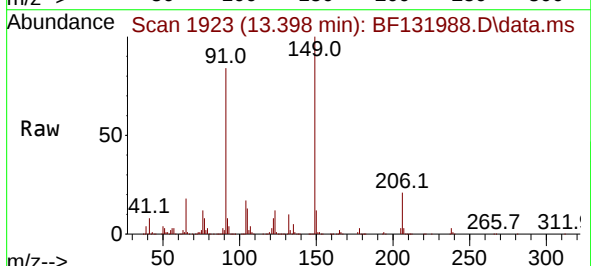
Manual Integrations

APPROVED

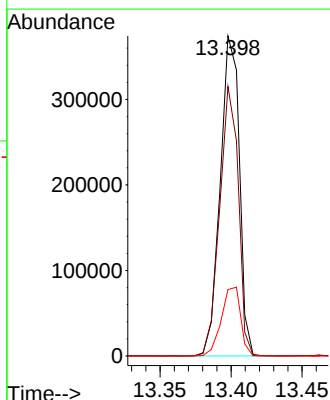
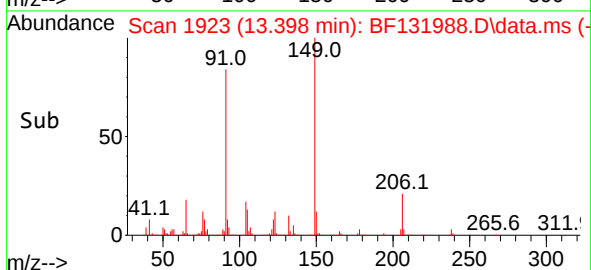
Reviewed By :Christian Giraldo 01/11/2023
 Supervised By :Jagrut Upadhyay 01/11/2023

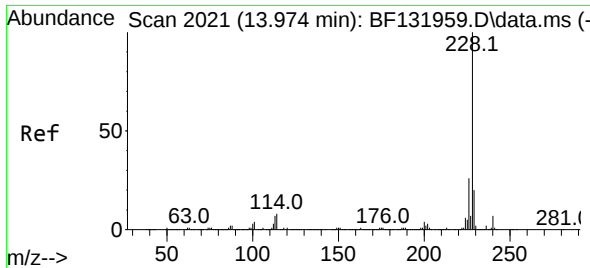


#80
 Butylbenzylphthalate
 Concen: 42.459 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131988.D
 Acq: 10 Jan 2023 09:56



Tgt Ion:149 Resp: 349561
 Ion Ratio Lower Upper
 149 100
 91 84.2 67.0 100.4
 206 20.8 16.9 25.3





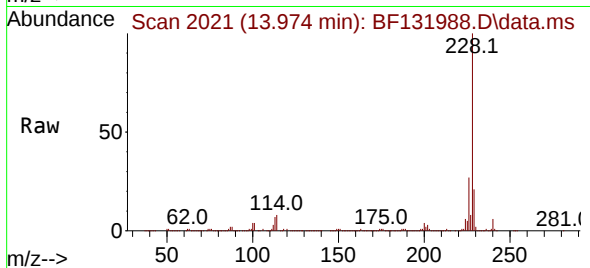
#81
Benzo(a)anthracene
Concen: 40.034 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

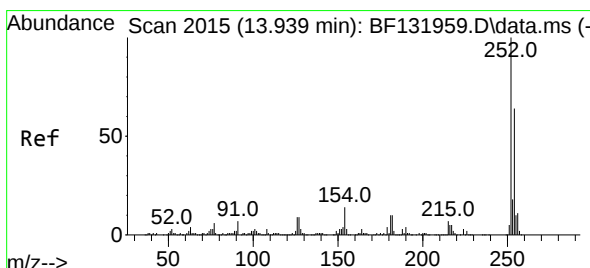
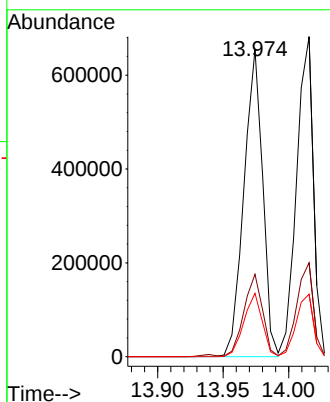
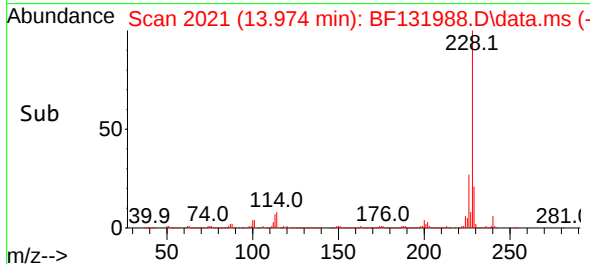


Tgt Ion:228 Resp: 651359
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.4
229 20.6 15.8 23.6

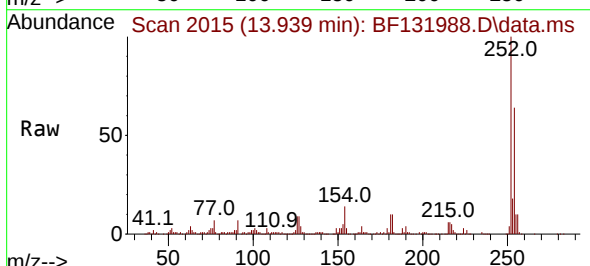
Manual Integrations

APPROVED

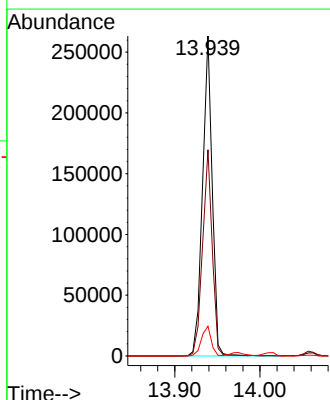
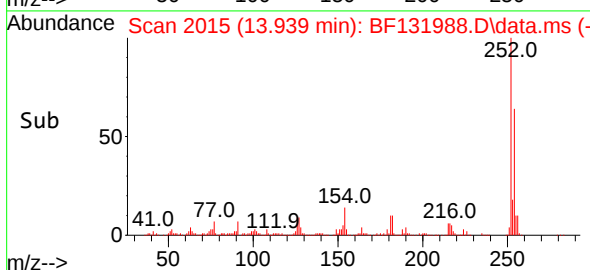
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

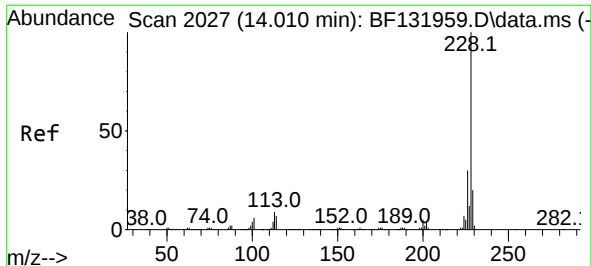


#82
3,3'-Dichlorobenzidine
Concen: 40.897 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:252 Resp: 207669
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 9.3 6.9 10.3





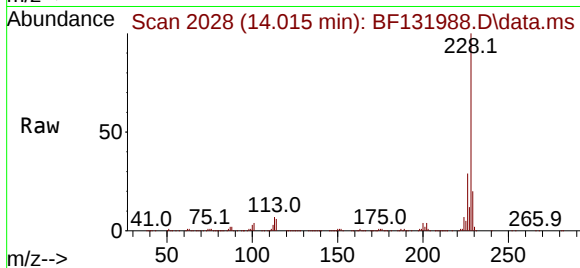
#83
Chrysene
Concen: 39.952 ng
RT: 14.015 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

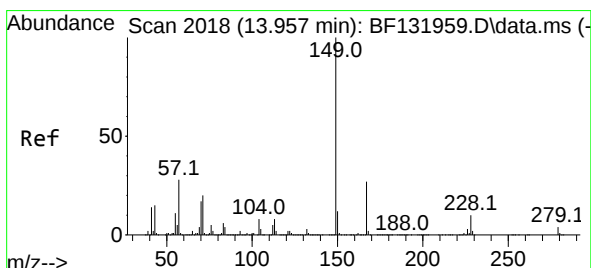
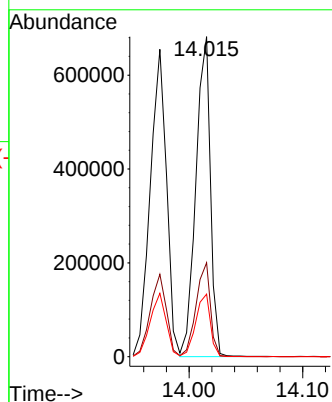
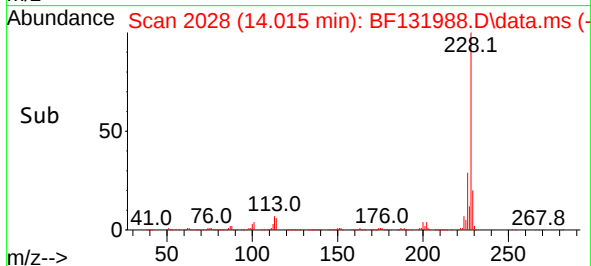


Tgt Ion:228 Resp: 607480
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.5 16.2 24.4

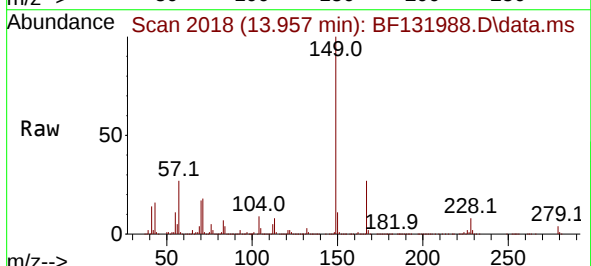
Manual Integrations

APPROVED

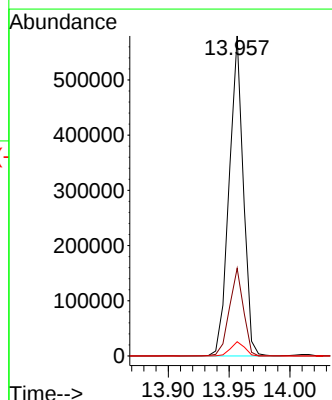
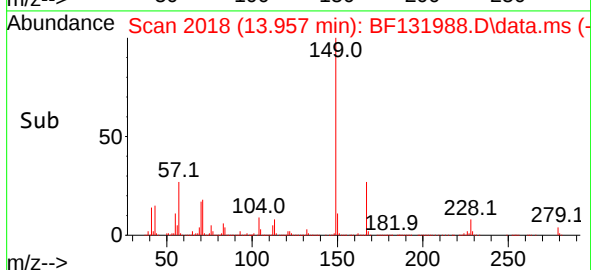
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

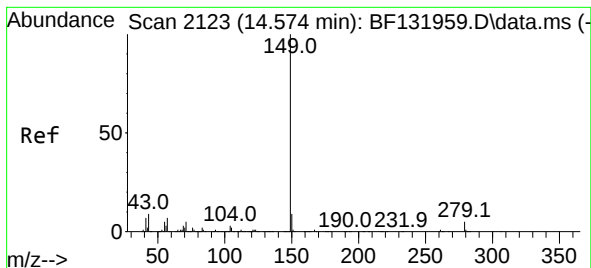


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.066 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:149 Resp: 469201
Ion Ratio Lower Upper
149 100
167 27.4 21.3 31.9
279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.950 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 625029

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

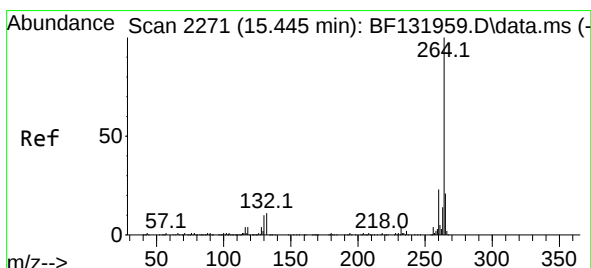
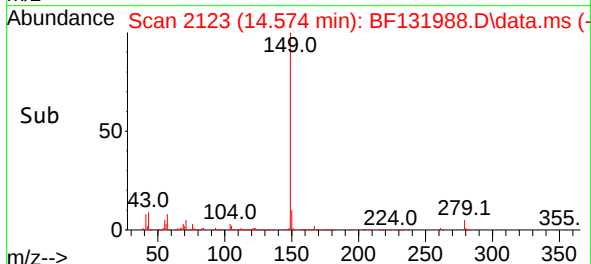
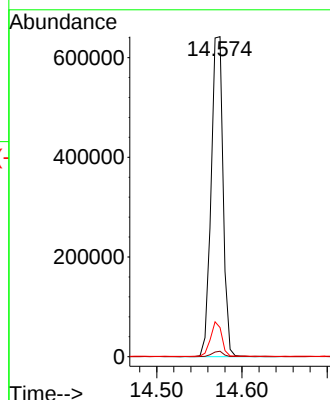
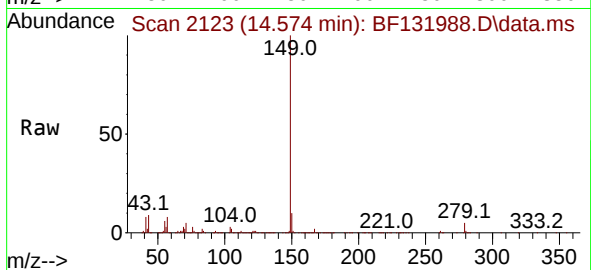
43 10.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2023

Supervised By :Jagrut Upadhyay 01/11/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131988.D

Acq: 10 Jan 2023 09:56

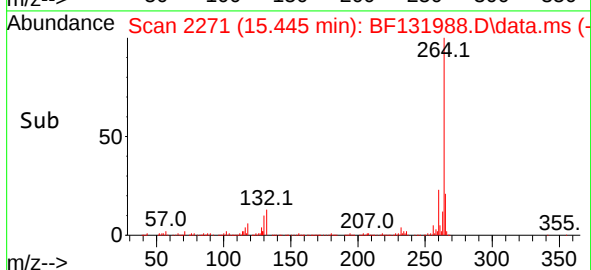
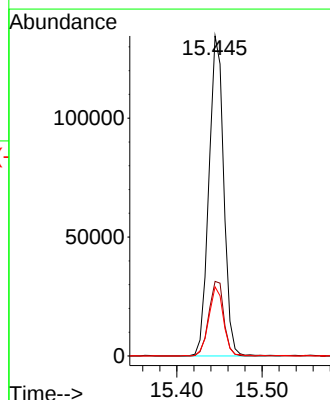
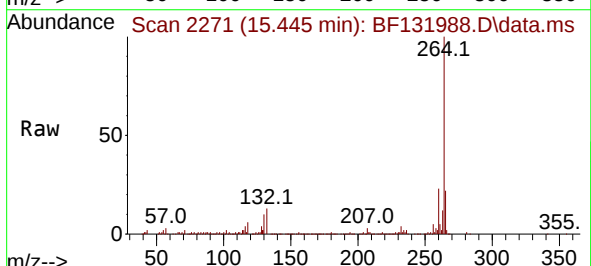
Tgt Ion:264 Resp: 163140

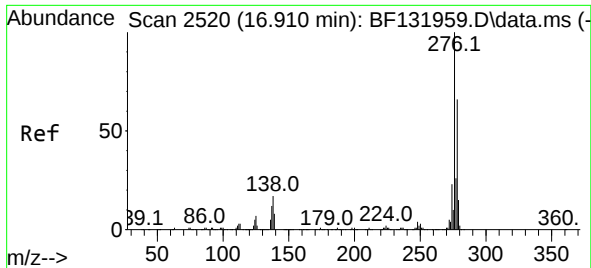
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

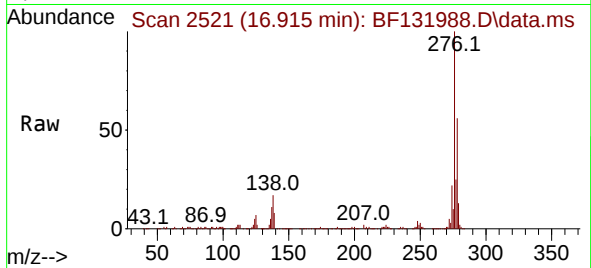
265 21.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.931 ng
RT: 16.915 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

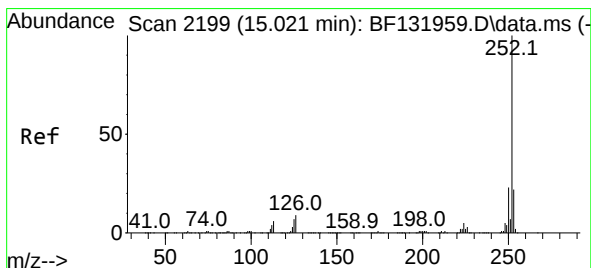
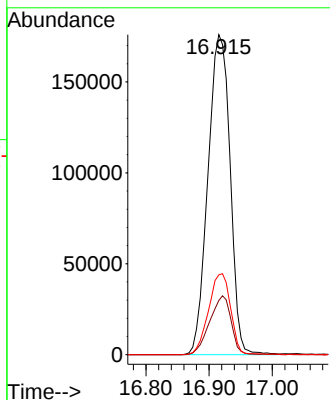
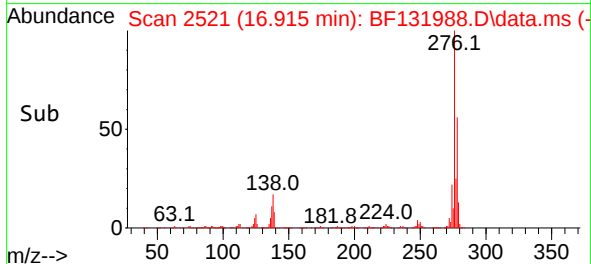
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



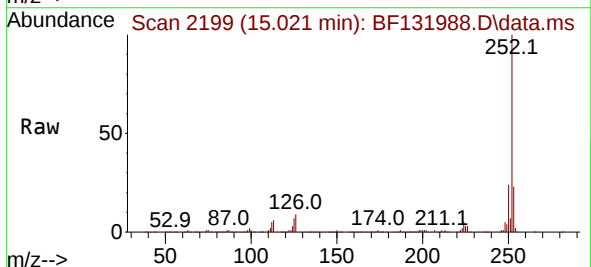
Tgt Ion:276 Resp: 42954
Ion Ratio Lower Upper
276 100
138 17.8 14.2 21.2
277 25.2 20.2 30.4

Manual Integrations
APPROVED

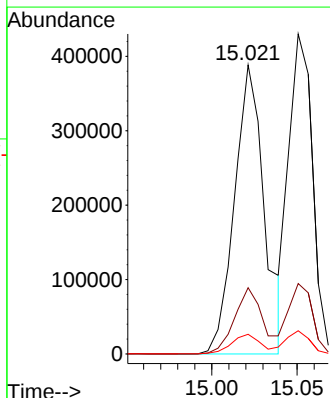
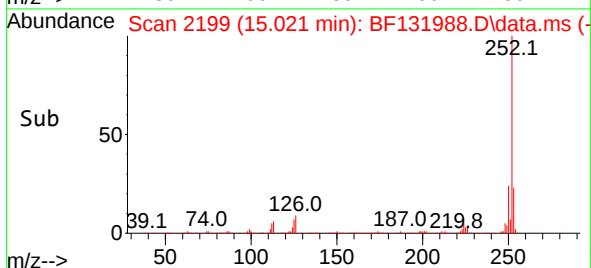
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023

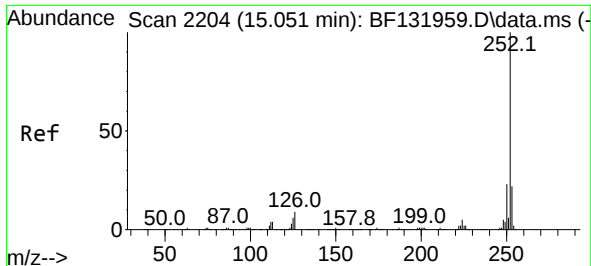


#88
Benzo(b)fluoranthene
Concen: 42.149 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion:252 Resp: 471620
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 6.8 5.8 8.6





#89
Benzo(k)fluoranthene
Concen: 37.473 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

Instrument :

BNA_F

ClientSampleId :

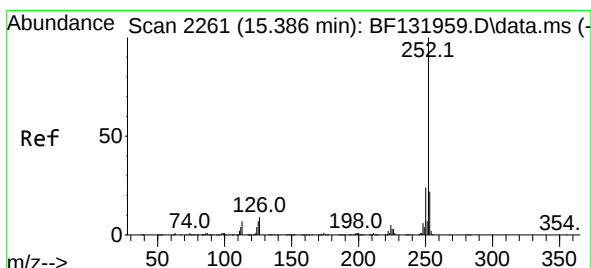
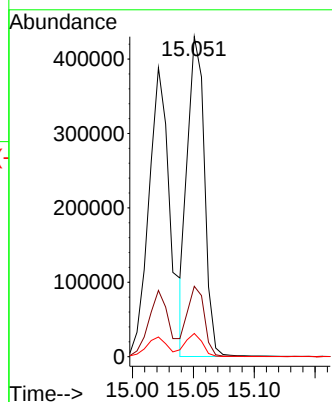
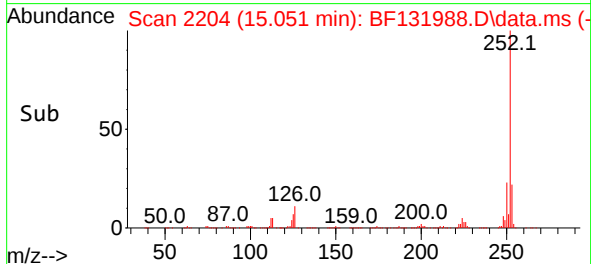
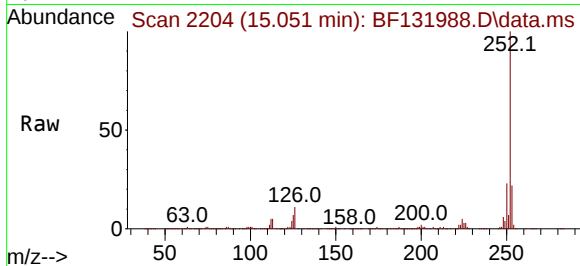
SSTDCCC040

Tgt Ion:252 Resp: 418468
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.3 5.2 7.8

Manual Integrations

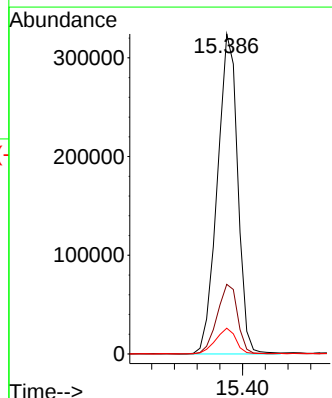
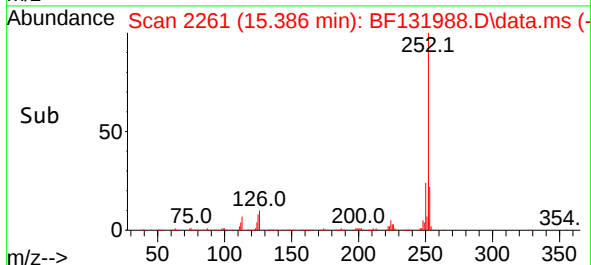
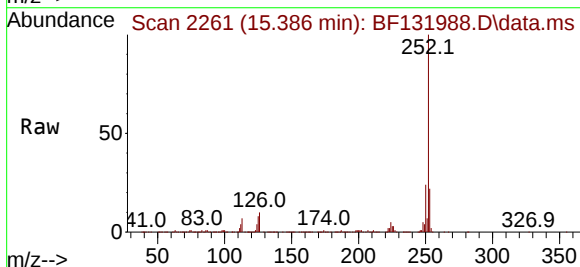
APPROVED

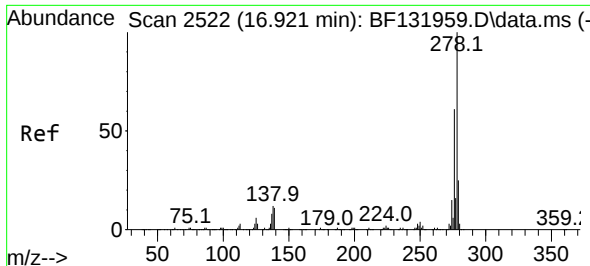
Reviewed By :Christian Giraldo 01/11/2023
Supervised By :Jagrut Upadhyay 01/11/2023



#90
Benzo(a)pyrene
Concen: 40.138 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

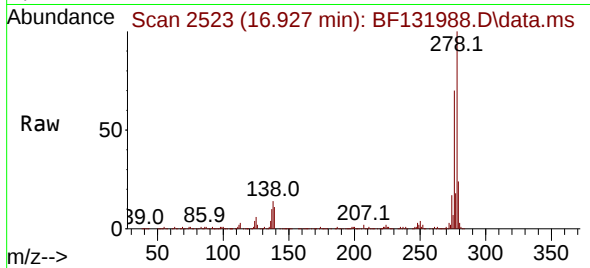
Tgt Ion:252 Resp: 404651
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.1 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 42.930 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56

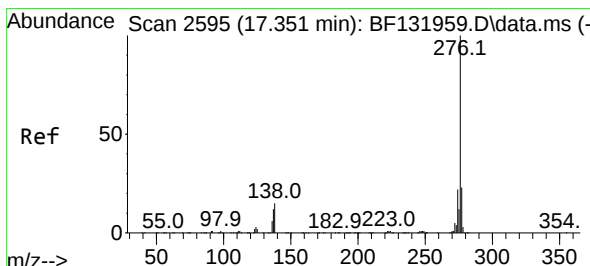
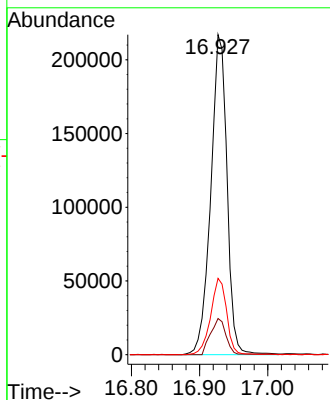
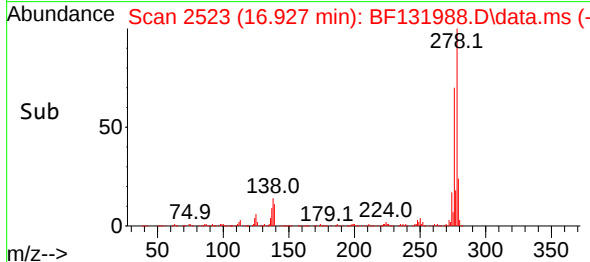
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



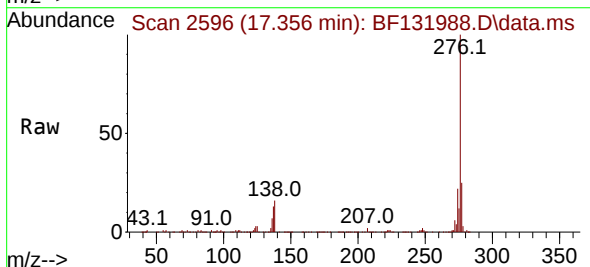
Tgt Ion: 278 Resp: 360064
Ion Ratio Lower Upper
278 100
139 11.3 8.8 13.2
279 23.9 19.8 29.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.360 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.005 min
Lab File: BF131988.D
Acq: 10 Jan 2023 09:56



Tgt Ion: 276 Resp: 347339
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 15.5 11.7 17.5

