

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131963.D
 Acq On : 09 Jan 2023 15:05
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

Manual Integrations

APPROVED

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

Quant Time: Jan 10 00:35:05 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	92081	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	326733	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	194879	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	387917	20.000	ng	0.00
76) Chrysene-d12	13.986	240	242222	20.000	ng	0.00
86) Perylene-d12	15.445	264	177654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	440018	78.741	ng	0.00
7) Phenol-d6	6.428	99	584991	78.954	ng	0.00
23) Nitrobenzene-d5	7.369	82	635392	80.711	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	188774	84.248	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1170800	81.103	ng	0.00
79) Terphenyl-d14	12.927	244	1397242	82.677	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.463	88	97582	39.982	ng	99
3) Pyridine	3.193	79	280543	40.956	ng	99
4) n-Nitrosodimethylamine	3.169	42	129466	40.216	ng	92
6) Aniline	6.457	93	386557	39.653	ng	99
8) 2-Chlorophenol	6.575	128	226694	40.433	ng	98
9) Benzaldehyde	6.339	77	189169	38.371	ng	98
10) Phenol	6.445	94	329615	39.879	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	249037	39.969	ng	98
12) 1,3-Dichlorobenzene	6.728	146	250018	40.036	ng	99
13) 1,4-Dichlorobenzene	6.804	146	252501	39.961	ng	99
14) 1,2-Dichlorobenzene	6.957	146	236215	39.362	ng	97
15) Benzyl Alcohol	6.939	79	258742	40.102	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	315209	40.087	ng	100
17) 2-Methylphenol	7.051	107	221978	40.007	ng	97
18) Hexachloroethane	7.298	117	103430	39.582	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	213527	39.839	ng	98
20) 3+4-Methylphenols	7.210	107	281223	39.479	ng	97
22) Acetophenone	7.210	105	383291	40.291	ng	100
24) Nitrobenzene	7.386	77	325051	40.558	ng	99
25) Isophorone	7.622	82	600579	40.837	ng	98
26) 2-Nitrophenol	7.698	139	130107	41.258	ng	98
27) 2,4-Dimethylphenol	7.739	122	214480	40.747	ng	100
28) bis(2-Chloroethoxy)met...	7.833	93	326990	40.173	ng	97
29) 2,4-Dichlorophenol	7.945	162	219059	40.630	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	249424	40.394	ng	100
31) Naphthalene	8.104	128	693689	40.174	ng	99
32) Benzoic acid	7.892	122	126709	41.522	ng	96
33) 4-Chloroaniline	8.157	127	291150	40.861	ng	97
34) Hexachlorobutadiene	8.216	225	170451	39.815	ng	98
35) Caprolactam	8.551	113	63554m	40.136	ng	
36) 4-Chloro-3-methylphenol	8.645	107	258785	40.896	ng	99
37) 2-Methylnaphthalene	8.798	142	509689	41.100	ng	100
38) 1-Methylnaphthalene	8.892	142	464913	40.464	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	281940	41.056	ng	99
41) Hexachlorocyclopentadiene	8.939	237	121984	40.042	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	170433	41.232	ng	99

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

Quant Time: Jan 10 00:35:05 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

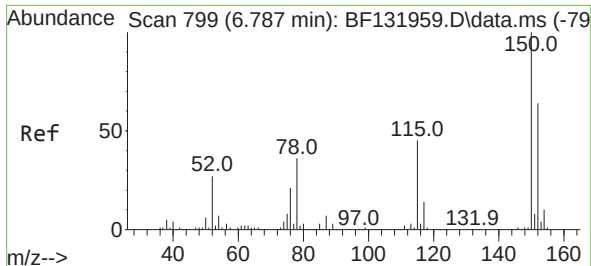
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	199062	41.366	ng	98
46) 1,1'-Biphenyl	9.263	154	614955	40.884	ng	99
47) 2-Chloronaphthalene	9.286	162	485223	41.563	ng	100
48) 2-Nitroaniline	9.392	65	174860	41.238	ng	96
49) Acenaphthylene	9.704	152	739226	40.805	ng	100
50) Dimethylphthalate	9.575	163	629528	41.442	ng	100
51) 2,6-Dinitrotoluene	9.639	165	131188	41.061	ng	98
52) Acenaphthene	9.875	154	447226	41.126	ng	97
53) 3-Nitroaniline	9.810	138	125713	40.557	ng	96
54) 2,4-Dinitrophenol	9.916	184	69684	43.440	ng	94
55) Dibenzofuran	10.051	168	696806	40.650	ng	99
56) 4-Nitrophenol	9.975	139	75868	43.454	ng	98
57) 2,4-Dinitrotoluene	10.045	165	177643	41.587	ng	99
58) Fluorene	10.392	166	556164	40.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	153448	42.795	ng	94
60) Diethylphthalate	10.269	149	613892	41.099	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	320235	40.852	ng	99
62) 4-Nitroaniline	10.427	138	118941m	42.674	ng	
63) Azobenzene	10.545	77	648622	40.935	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	107461	42.957	ng	100
66) n-Nitrosodiphenylamine	10.510	169	485377	39.882	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	193944	39.966	ng	99
68) Hexachlorobenzene	10.939	284	194061	39.532	ng	97
69) Atrazine	11.039	200	178649	40.366	ng	99
70) Pentachlorophenol	11.139	266	96708	39.288	ng	99
71) Phenanthrene	11.357	178	799420	39.532	ng	99
72) Anthracene	11.410	178	835684	40.142	ng	100
73) Carbazole	11.569	167	690003	40.035	ng	100
74) Di-n-butylphthalate	11.898	149	979936	40.833	ng	99
75) Fluoranthene	12.551	202	901823	39.653	ng	99
77) Benzidine	12.674	184	300209	37.306	ng	99
78) Pyrene	12.780	202	918464	41.574	ng	100
80) Butylbenzylphthalate	13.398	149	375141	42.069	ng	98
81) Benzo(a)anthracene	13.974	228	710326	40.308	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	213042	38.735	ng	98
83) Chrysene	14.015	228	664428	40.344	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	498521	41.265	ng	99
85) Di-n-octyl phthalate	14.574	149	687228	41.570	ng	100
87) Indeno(1,2,3-cd)pyrene	16.909	276	455295	41.787	ng	100
88) Benzo(b)fluoranthene	15.021	252	489784	40.196	ng	99
89) Benzo(k)fluoranthene	15.051	252	503911	41.438	ng	99
90) Benzo(a)pyrene	15.386	252	446520	40.672	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	383786	42.020	ng	99
92) Benzo(g,h,i)perylene	17.351	276	368001	38.390	ng	98

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

Manual Integrations APPROVED

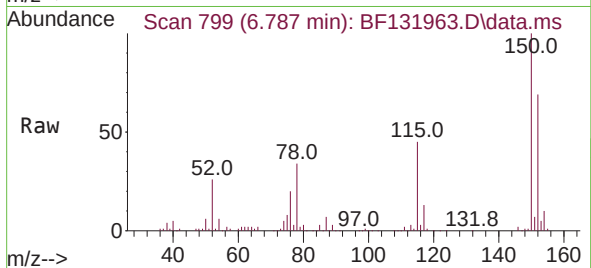
Quant Time: Jan 10 00:35:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

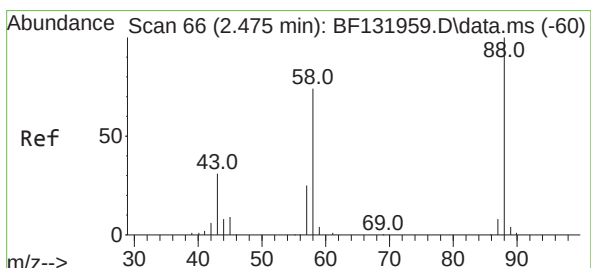
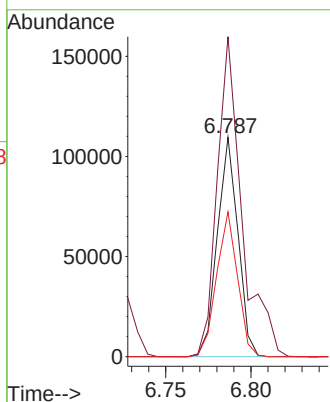
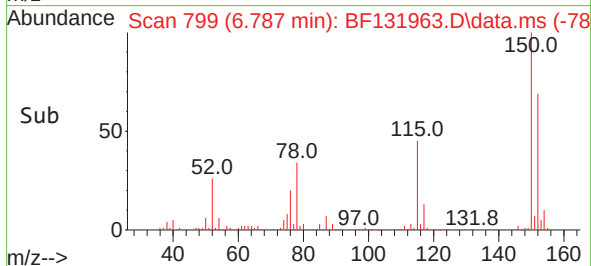
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion:152 Resp: 92081
Ion Ratio Lower Upper
152 100
150 146.0 124.6 186.8
115 66.0 55.6 83.4

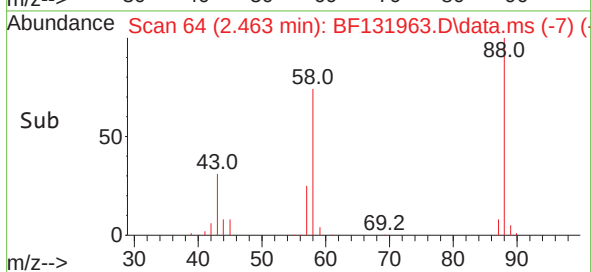
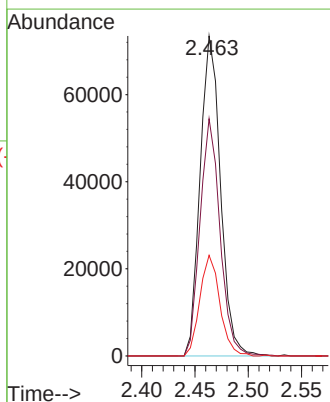
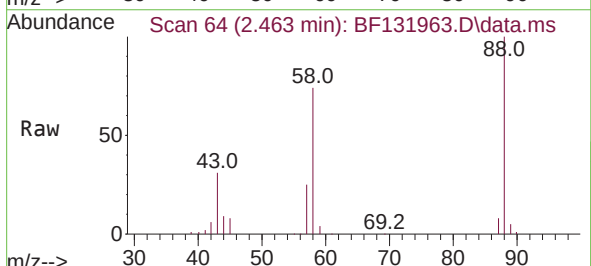
Manual Integrations
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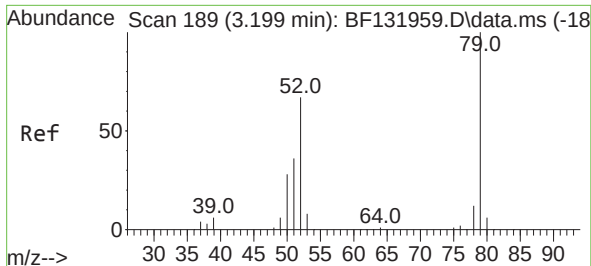
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#2
1,4-Dioxane
Concen: 39.982 ng
RT: 2.463 min Scan# 64
Delta R.T. -0.012 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion: 88 Resp: 97582
Ion Ratio Lower Upper
88 100
58 72.8 59.0 88.4
43 30.9 24.6 37.0





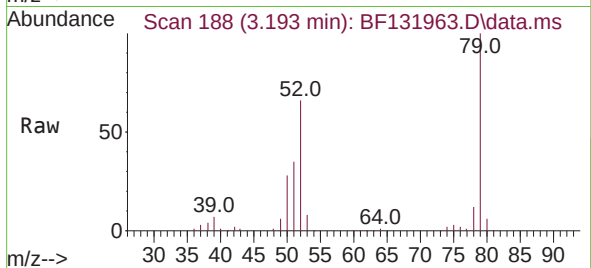
#3
Pyridine
Concen: 40.956 ng
RT: 3.193 min Scan# 188
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

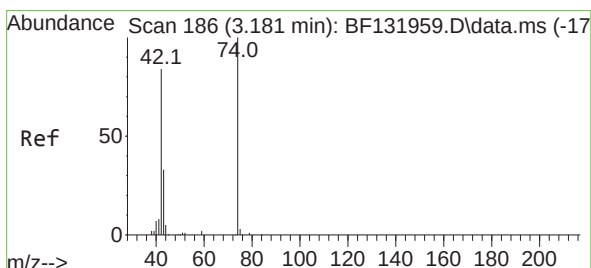
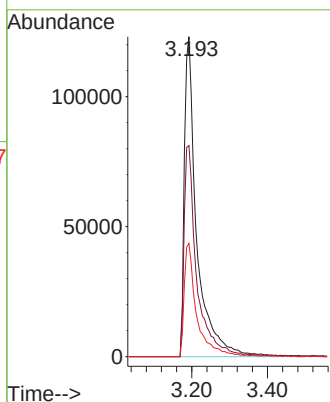
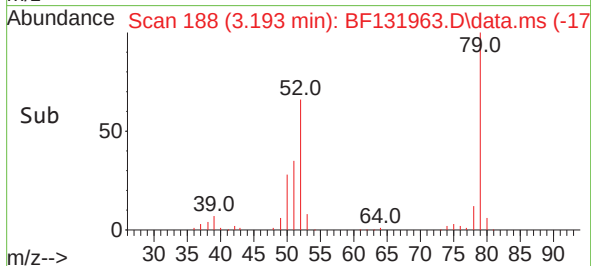
ICVBF010923



Tgt Ion: 79 Resp: 280543
Ion Ratio Lower Upper
79 100
52 65.9 53.7 80.5
51 35.4 28.6 43.0

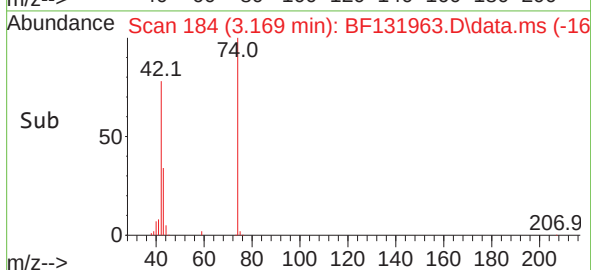
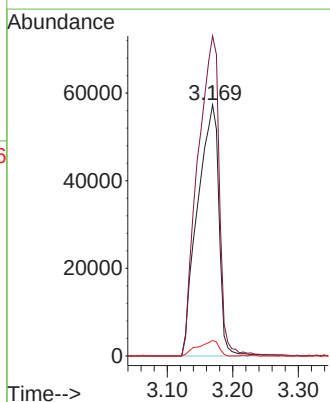
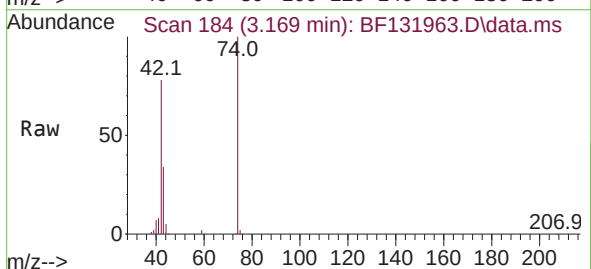
Manual Integrations
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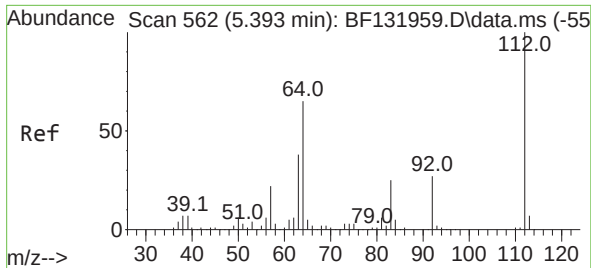
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#4
n-Nitrosodimethylamine
Concen: 40.216 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.012 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion: 42 Resp: 129466
Ion Ratio Lower Upper
42 100
74 127.5 94.8 142.2
44 6.1 4.5 6.7





#5
2-Fluorophenol
Concen: 78.741 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

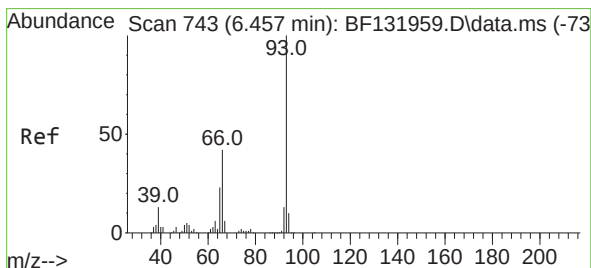
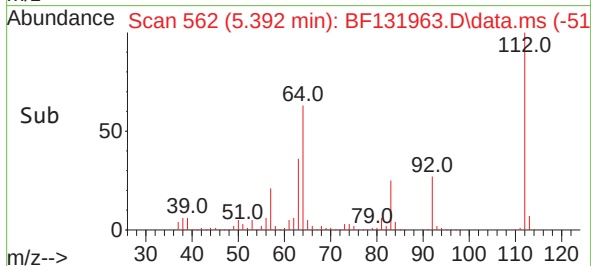
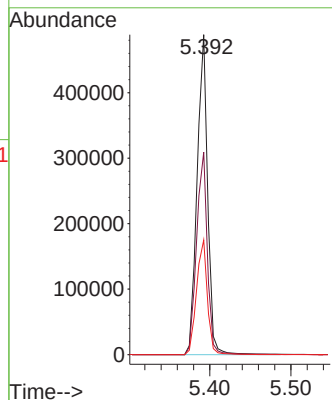
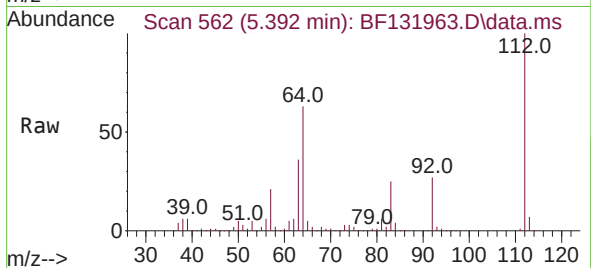
ICVBF010923

Tgt Ion:112 Resp: 440018
Ion Ratio Lower Upper
112 100
64 63.3 51.9 77.9
63 35.8 30.2 45.2

Manual Integrations

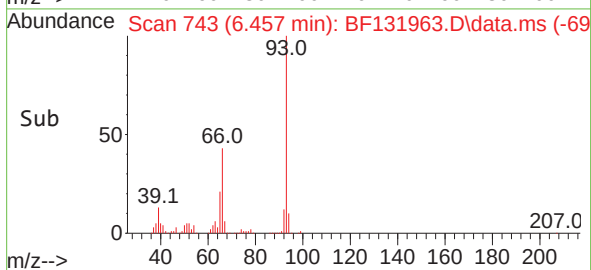
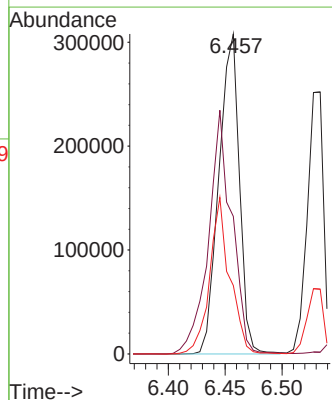
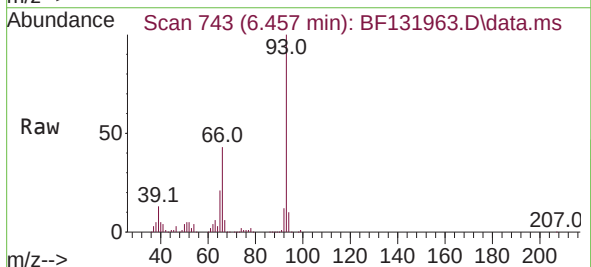
APPROVED

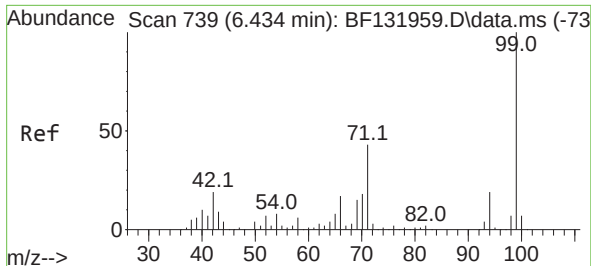
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#6
Aniline
Concen: 39.653 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

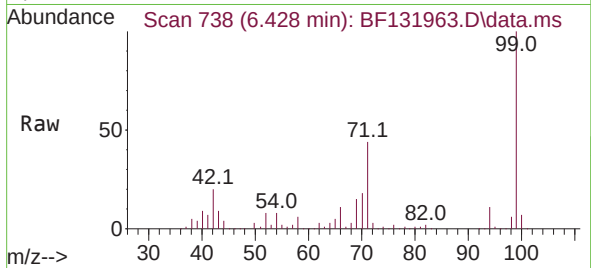
Tgt Ion: 93 Resp: 386557
Ion Ratio Lower Upper
93 100
66 43.0 34.6 51.8
65 21.4 18.2 27.2





#7
Phenol-d6
Concen: 78.954 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

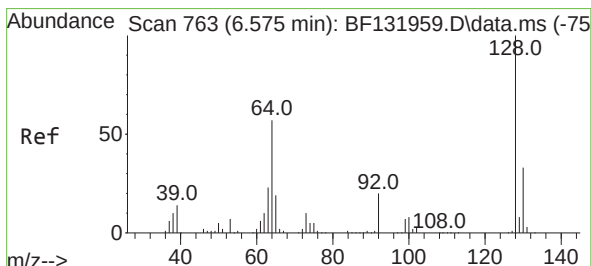
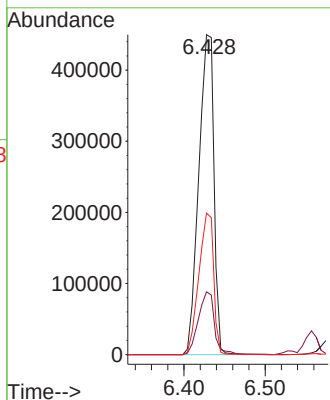
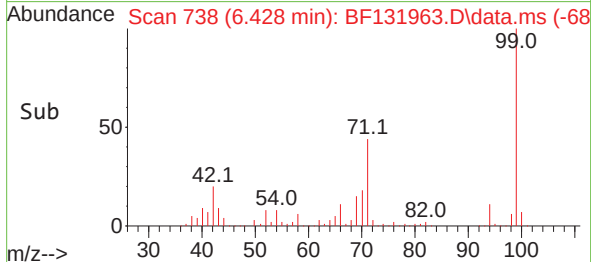
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion: 99 Resp: 584991
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 44.2 34.6 51.8

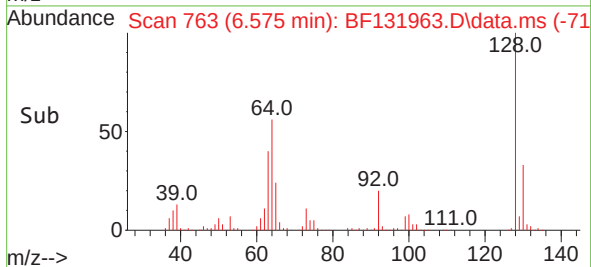
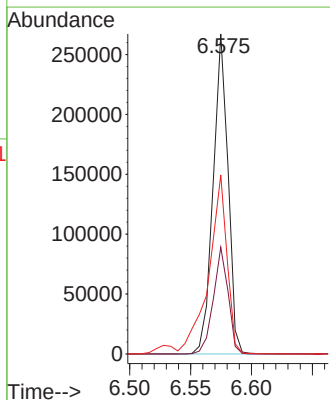
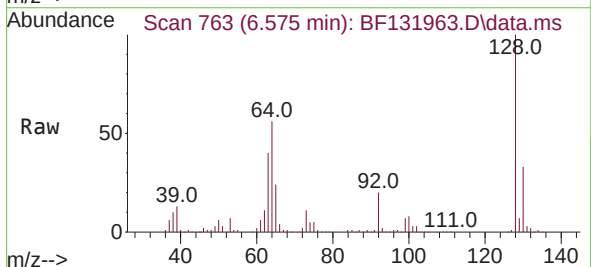
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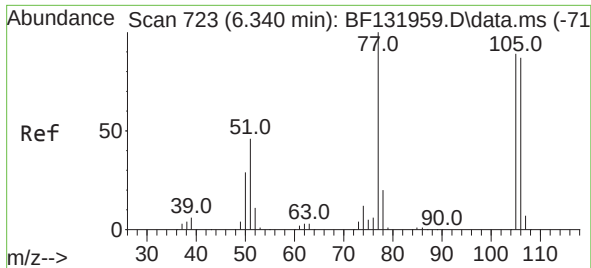
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#8
2-Chlorophenol
Concen: 40.433 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

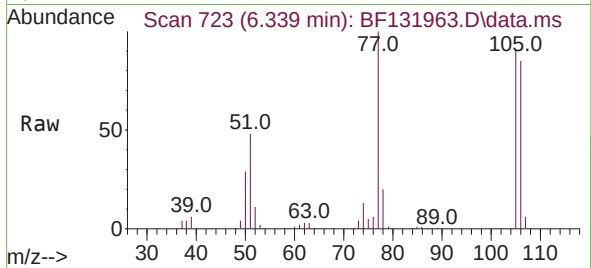
Tgt Ion:128 Resp: 226694
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 55.9 37.6 77.6





#9
Benzaldehyde
Concen: 38.371 ng
RT: 6.339 min Scan# 723
Delta R.T. -0.001 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

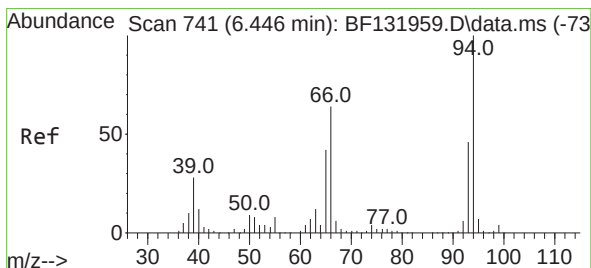
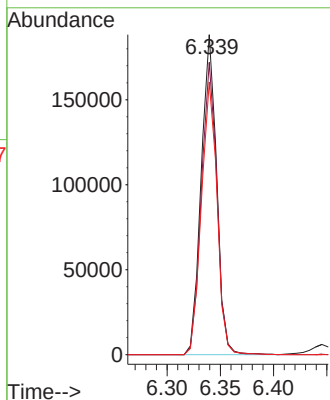
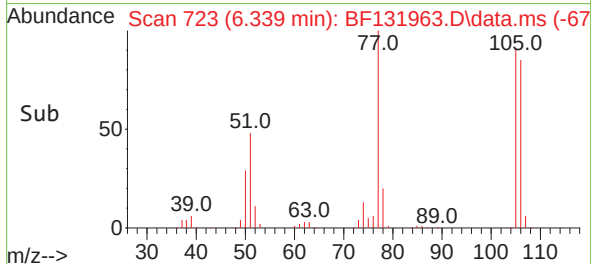
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion: 77 Resp: 189169
Ion Ratio Lower Upper
77 100
105 91.3 69.0 109.0
106 85.2 67.0 107.0

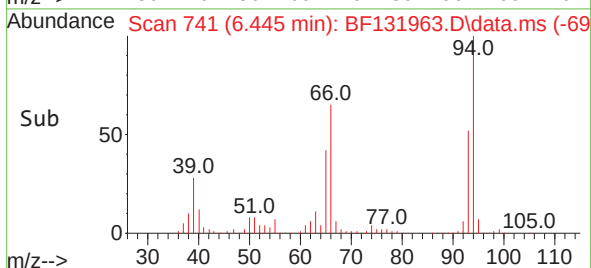
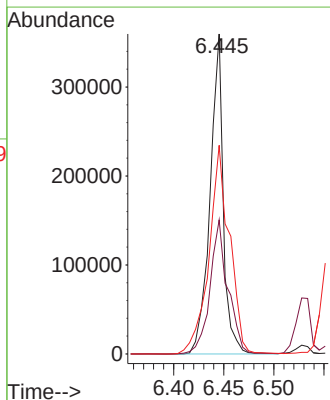
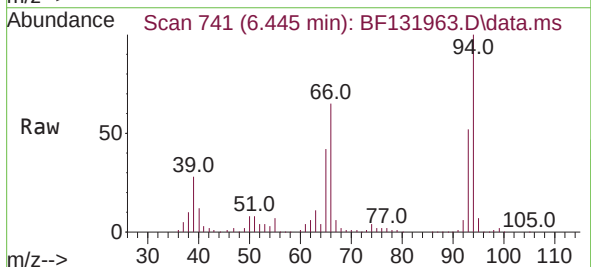
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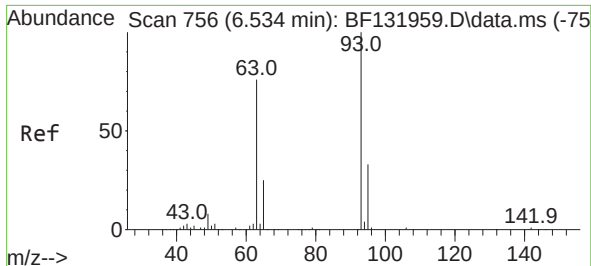
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#10
Phenol
Concen: 39.879 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion: 94 Resp: 329615
Ion Ratio Lower Upper
94 100
65 41.9 22.2 62.2
66 65.2 44.4 84.4





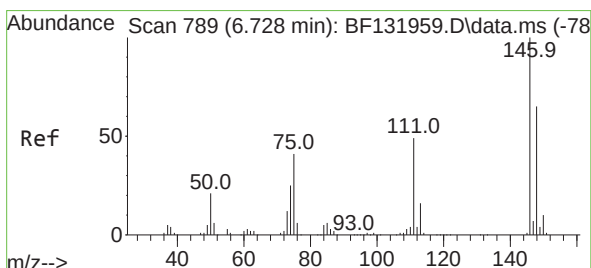
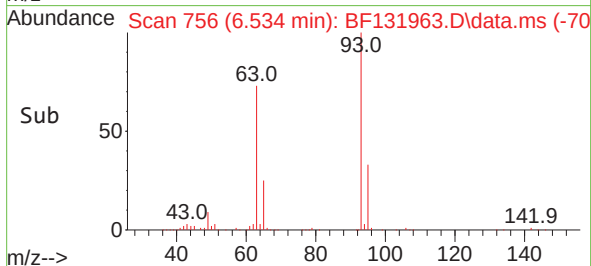
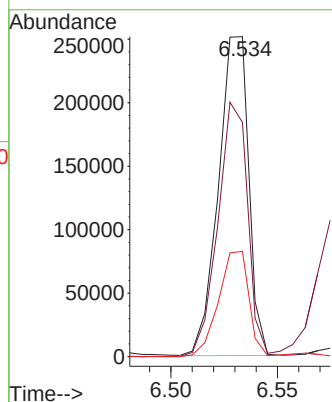
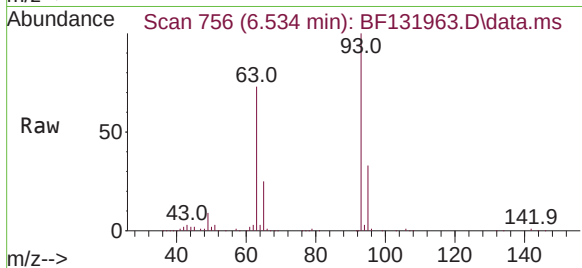
#11
bis(2-Chloroethyl)ether
Concen: 39.969 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010923

Tgt Ion: 93 Resp: 249037
Ion Ratio Lower Upper
93 100
63 73.2 55.5 95.5
95 32.9 13.1 53.1

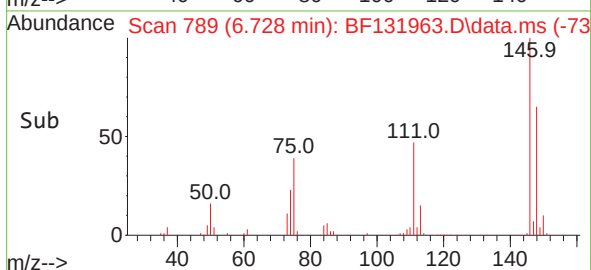
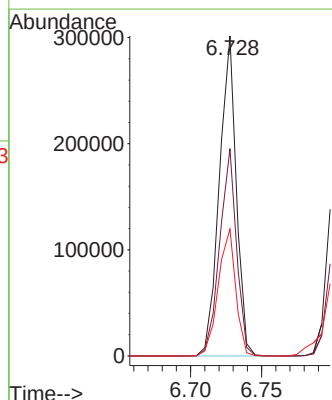
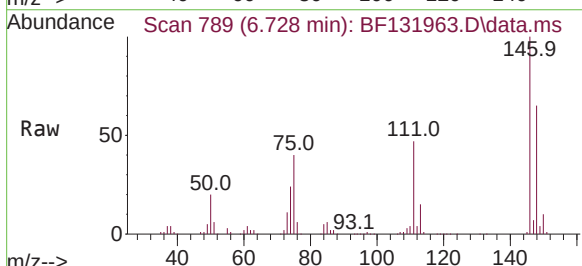
Manual Integrations
APPROVED

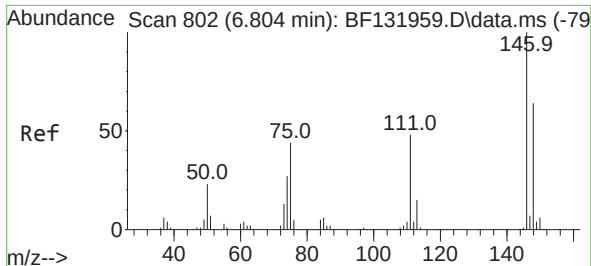
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#12
1,3-Dichlorobenzene
Concen: 40.036 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

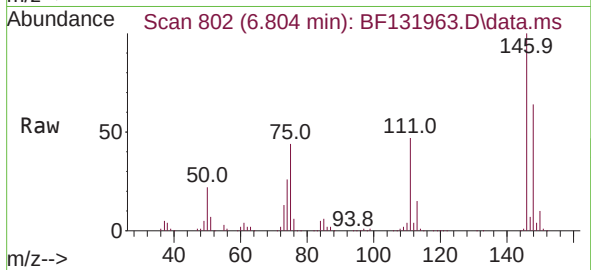
Tgt Ion:146 Resp: 250018
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 39.6 32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 39.961 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

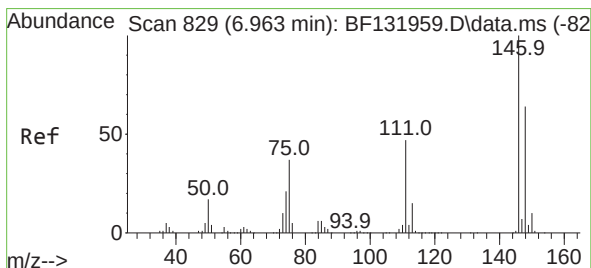
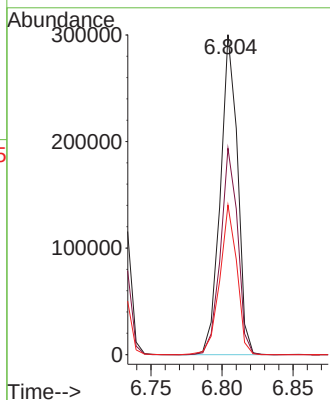
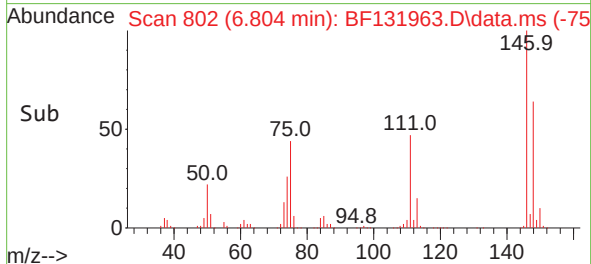
Instrument :
BNA_F
Client Sample Id :
ICVBF010923



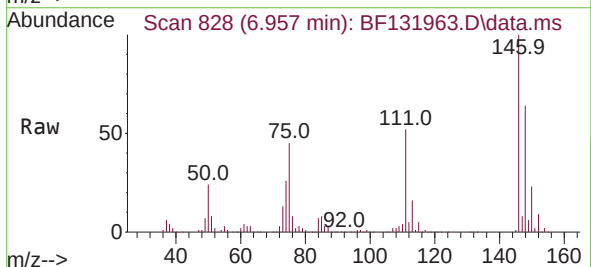
Tgt Ion:146 Resp: 252501
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 46.8 38.5 57.7

Manual Integrations
APPROVED

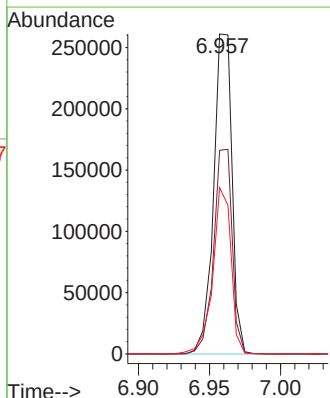
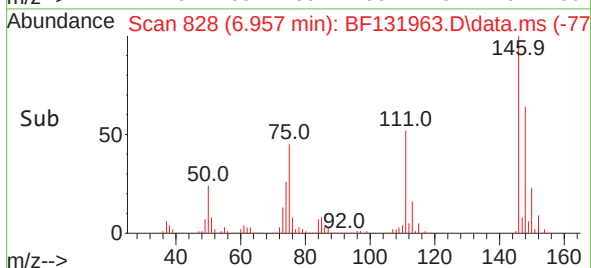
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

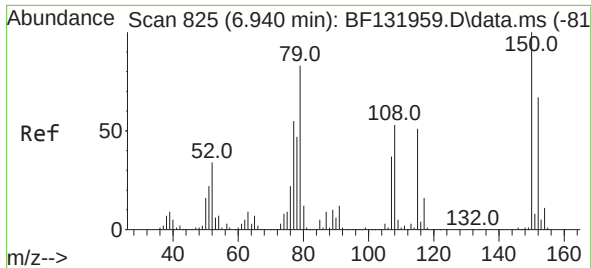


#14
1,2-Dichlorobenzene
Concen: 39.362 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



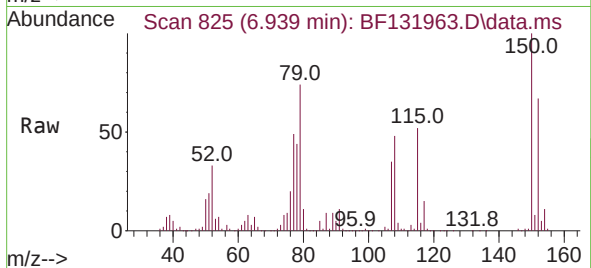
Tgt Ion:146 Resp: 236215
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 51.9 37.7 56.5





#15
Benzyl Alcohol
Concen: 40.102 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

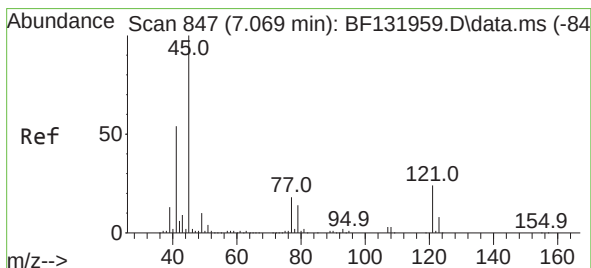
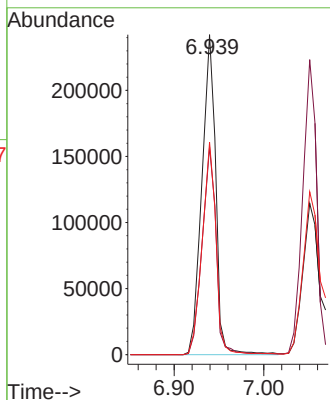
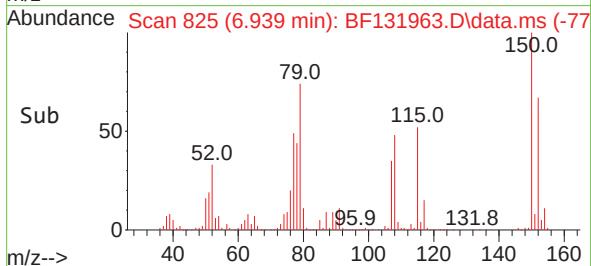
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



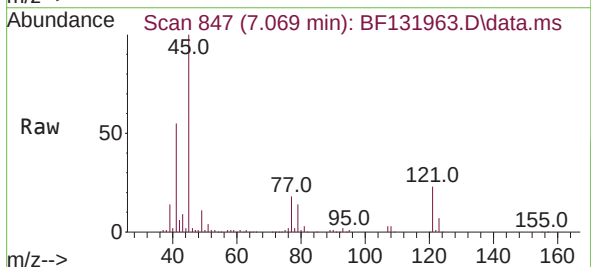
Tgt Ion: 79 Resp: 258742
Ion Ratio Lower Upper
79 100
108 64.9 51.7 77.5
77 66.4 52.9 79.3

Manual Integrations
APPROVED

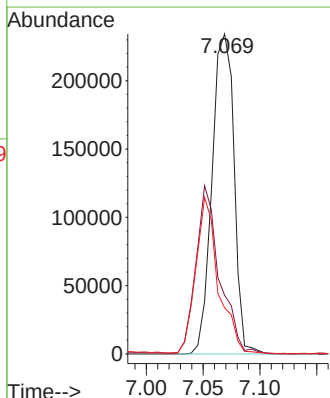
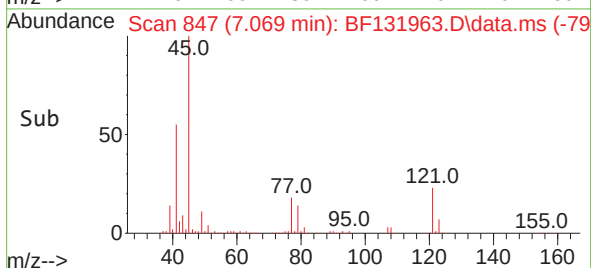
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

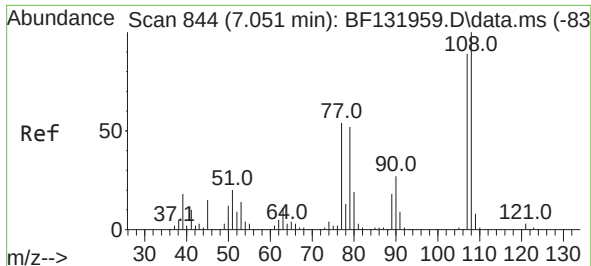


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.087 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion: 45 Resp: 315209
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.1
79 14.4 0.0 34.6





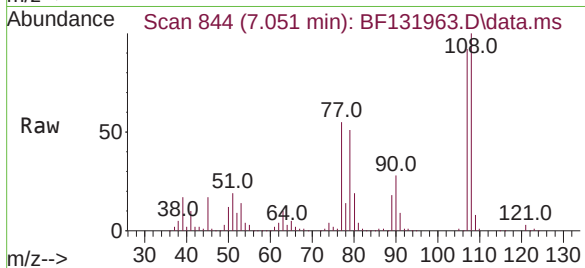
#17
2-Methylphenol
Concen: 40.007 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

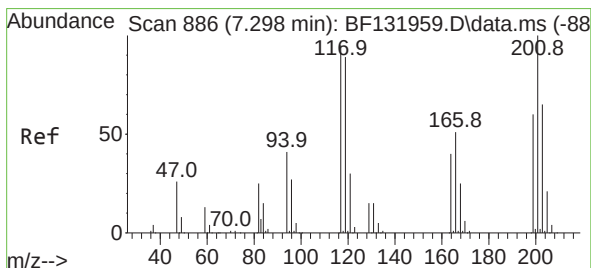
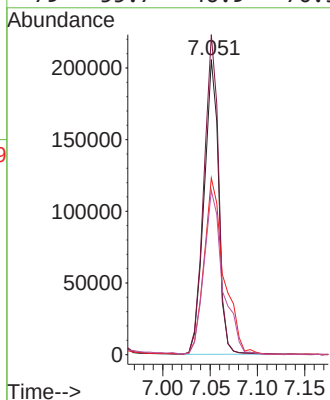
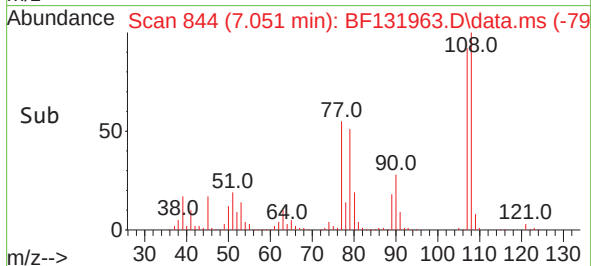


Tgt Ion:107 Resp: 221978
Ion Ratio Lower Upper
107 100
108 108.5 90.0 135.0
77 59.9 48.8 73.2
79 55.7 46.9 70.3

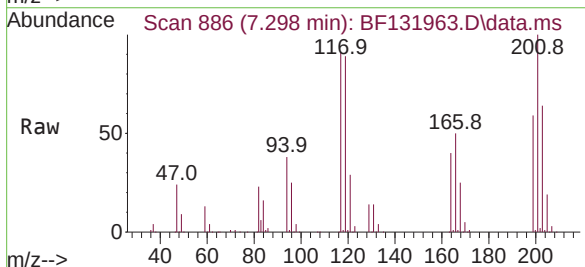
Manual Integrations

APPROVED

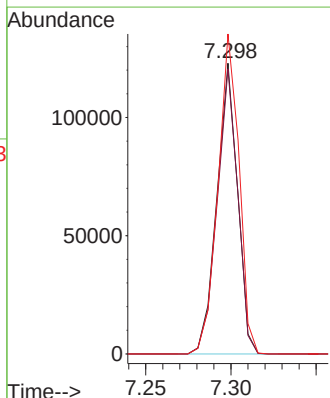
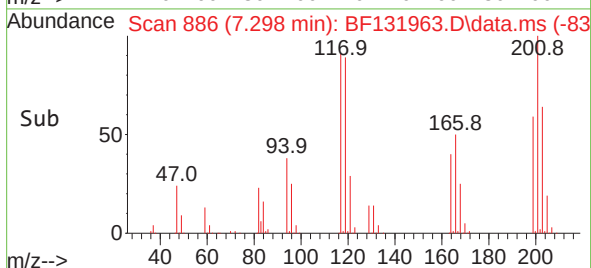
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

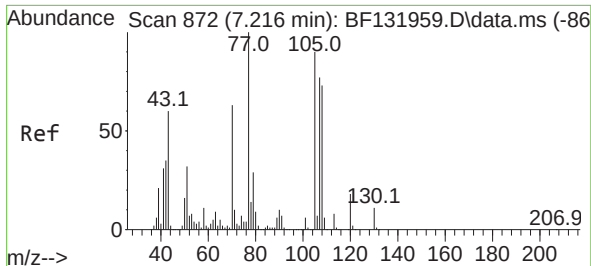


#18
Hexachloroethane
Concen: 39.582 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:117 Resp: 103430
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.0
201 110.1 84.2 126.4





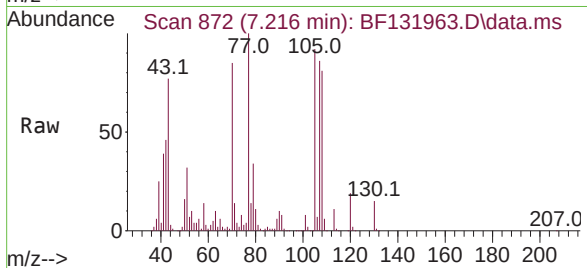
#19
n-Nitroso-di-n-propylamine
Concen: 39.839 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

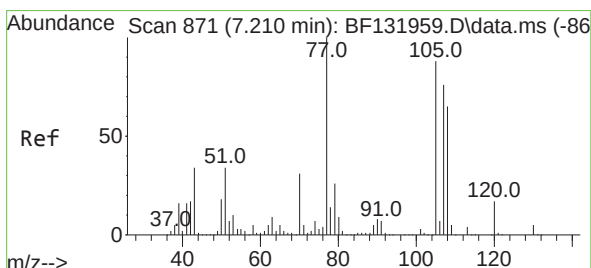
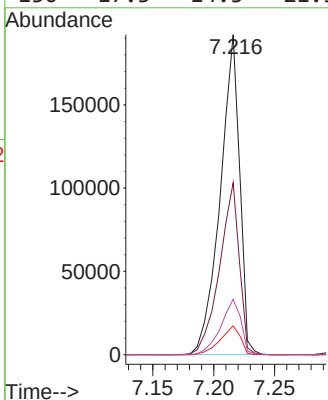
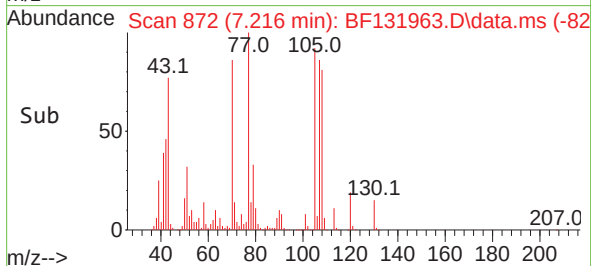
ICVBF010923



Tgt Ion: 70 Resp: 21352
Ion Ratio Lower Upper
70 100
42 53.7 44.3 66.5
101 9.0 7.5 11.3
130 17.3 14.3 21.5

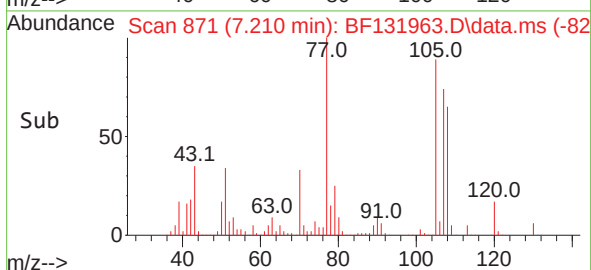
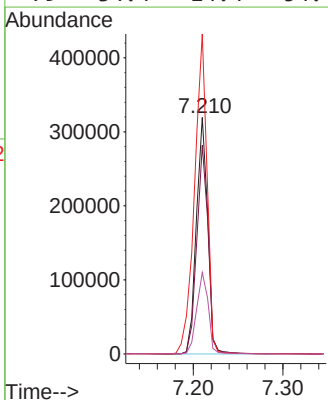
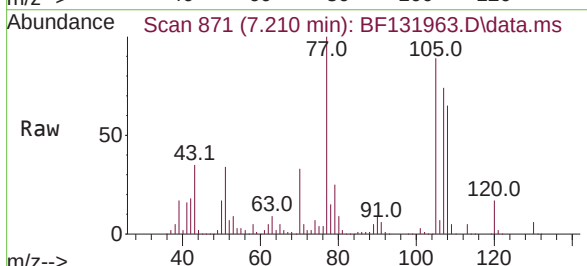
Manual Integrations
APPROVED

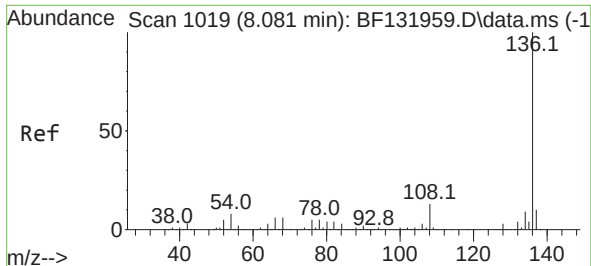
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#20
3+4-Methylphenols
Concen: 39.479 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:107 Resp: 281223
Ion Ratio Lower Upper
107 100
108 88.2 65.1 105.1
77 135.3 111.2 151.2
79 34.4 14.4 54.4





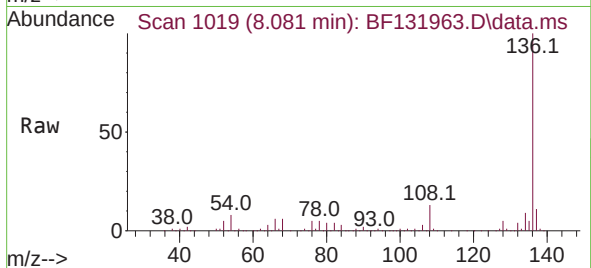
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

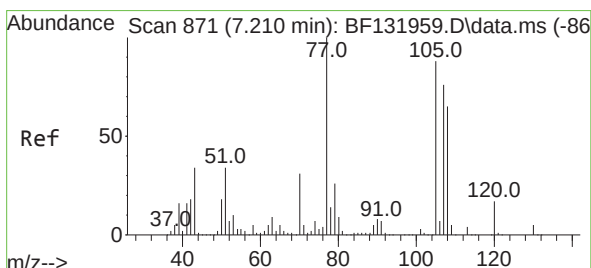
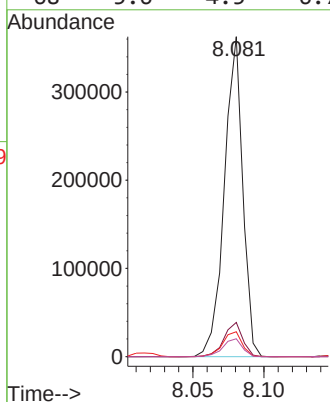
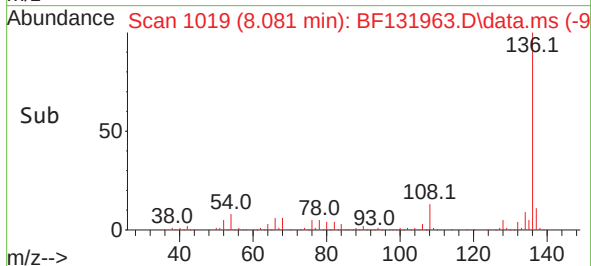


Tgt Ion:136 Resp: 326733
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 7.8 6.6 9.8
68 5.6 4.5 6.7

Manual Integrations

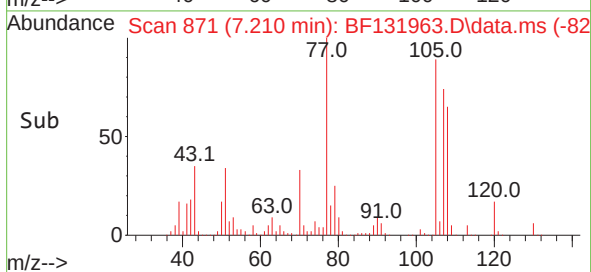
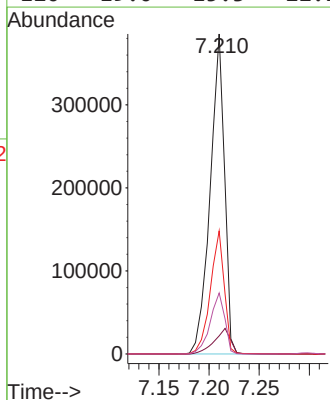
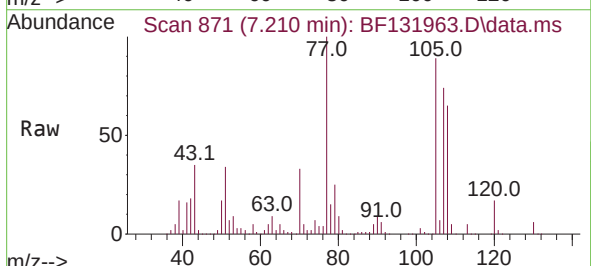
APPROVED

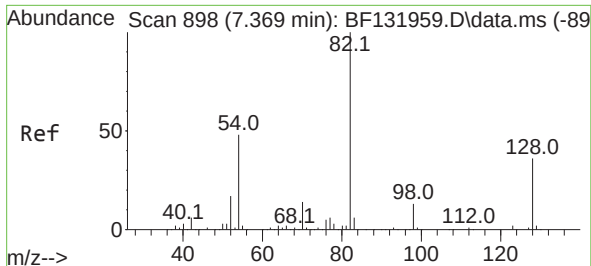
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#22
Acetophenone
Concen: 40.291 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:105 Resp: 383291
Ion Ratio Lower Upper
105 100
71 5.6 4.6 7.0
51 38.4 30.6 46.0
120 19.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 80.711 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

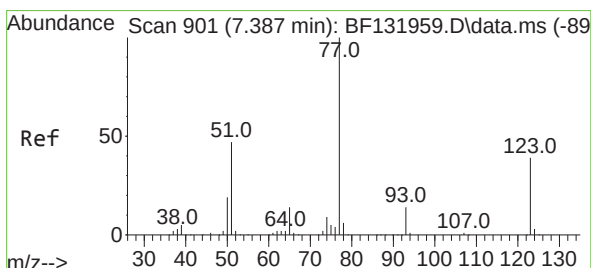
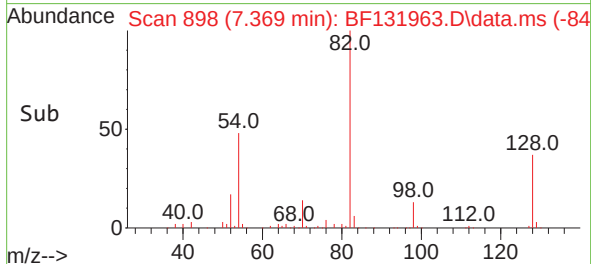
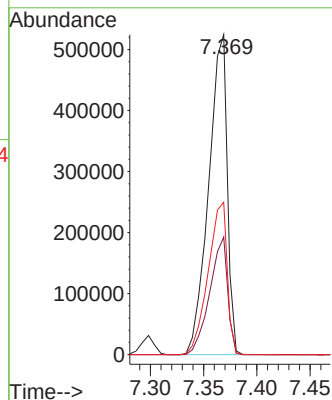
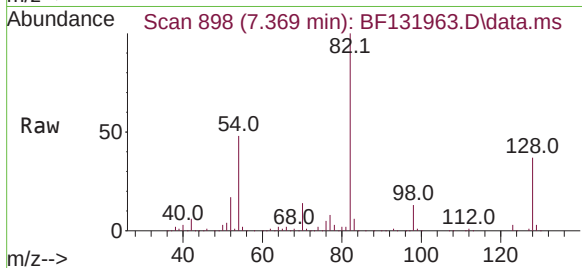
ICVBF010923

Tgt Ion: 82 Resp: 635392
Ion Ratio Lower Upper
82 100
128 36.7 28.7 43.1
54 47.6 38.1 57.1

Manual Integrations

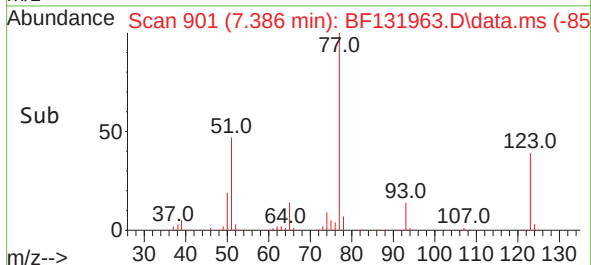
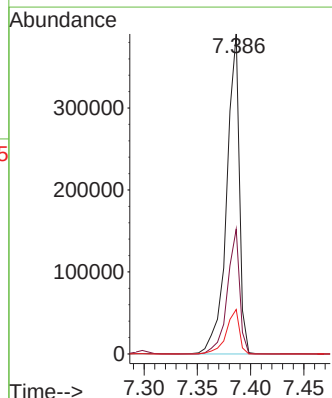
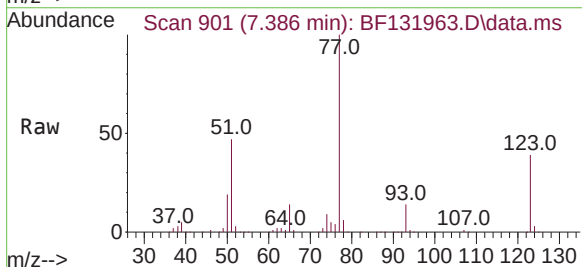
APPROVED

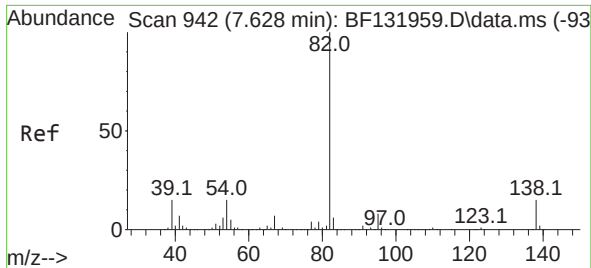
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#24
Nitrobenzene
Concen: 40.558 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

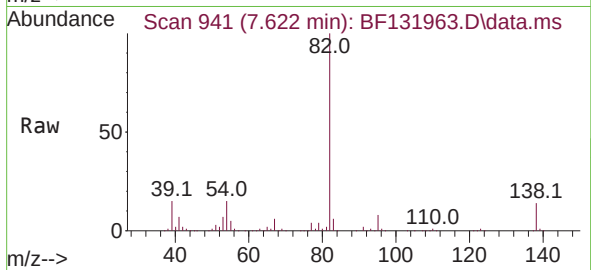
Tgt Ion: 77 Resp: 325051
Ion Ratio Lower Upper
77 100
123 39.0 30.9 46.3
65 13.9 10.8 16.2





#25
Isophorone
Concen: 40.837 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

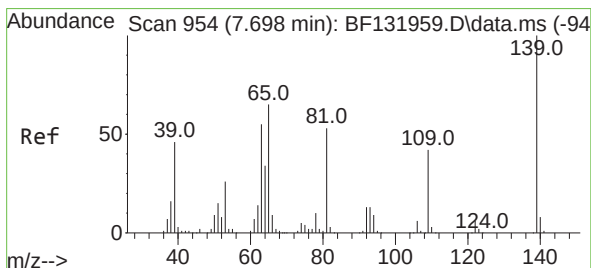
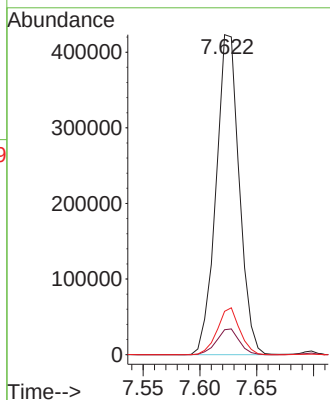
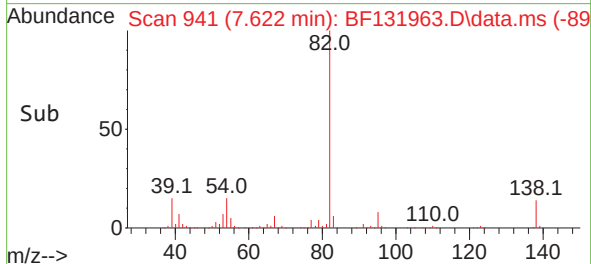
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



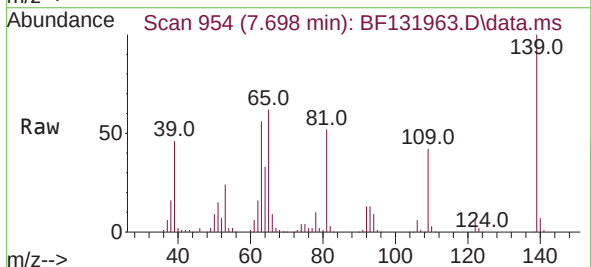
Tgt Ion: 82 Resp: 600579
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 13.5 11.9 17.9

Manual Integrations
APPROVED

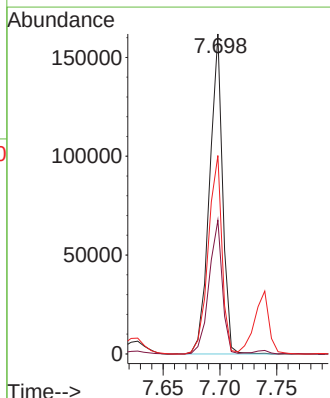
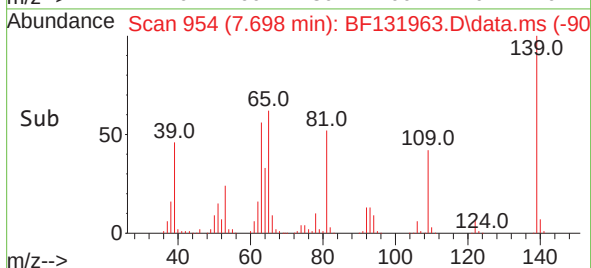
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

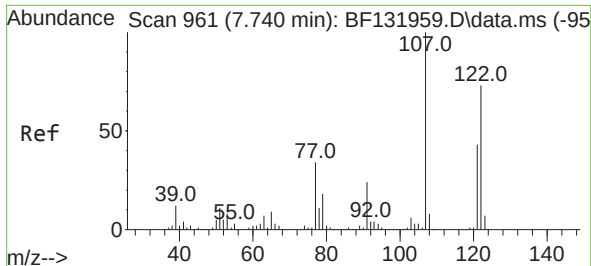


#26
2-Nitrophenol
Concen: 41.258 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:139 Resp: 130107
Ion Ratio Lower Upper
139 100
109 41.8 33.9 50.9
65 62.0 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 40.747 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF131963.D

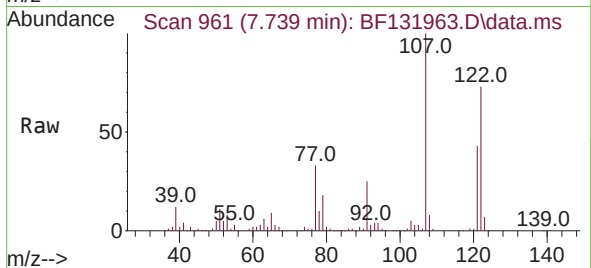
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923



Tgt Ion:122 Resp: 214486

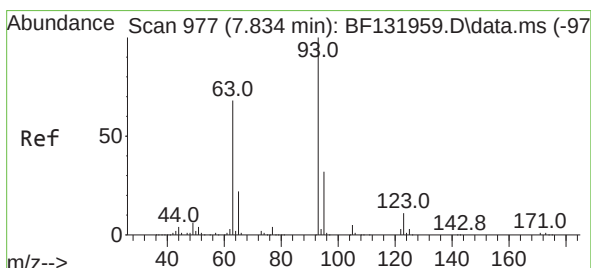
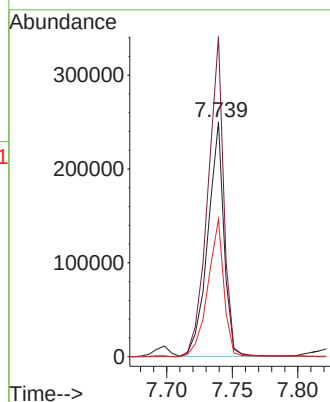
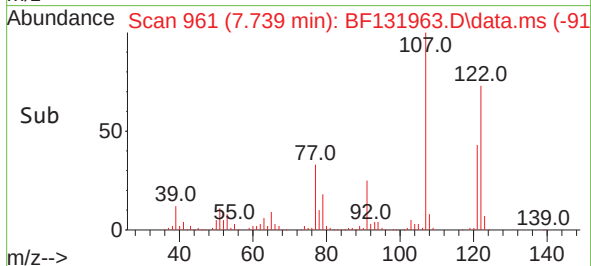
Ion	Ratio	Lower	Upper
122	100		
107	136.3	109.4	164.0
121	58.5	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.173 ng

RT: 7.833 min Scan# 977

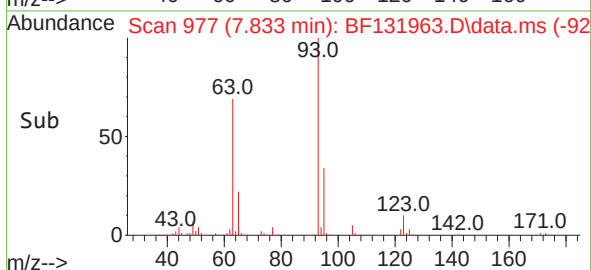
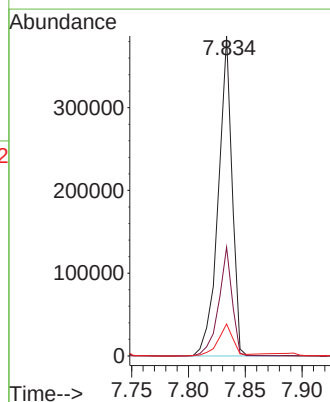
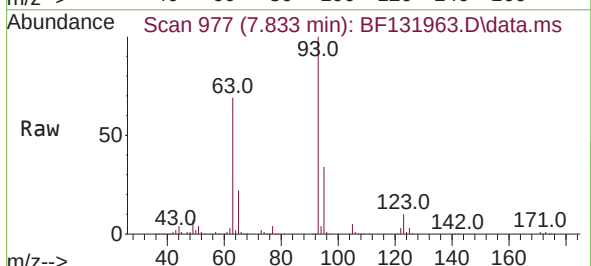
Delta R.T. -0.000 min

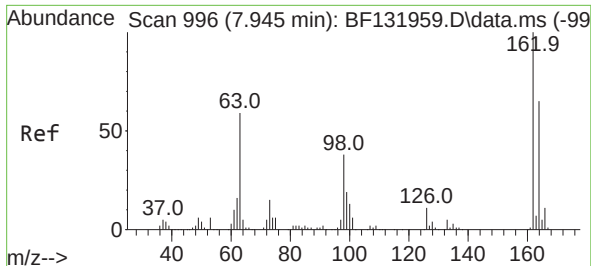
Lab File: BF131963.D

Acq: 09 Jan 2023 15:05

Tgt Ion: 93 Resp: 326990

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.8	38.6
123	10.0	8.4	12.6





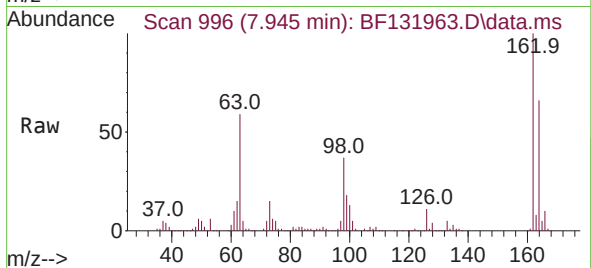
#29
2,4-Dichlorophenol
Concen: 40.630 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

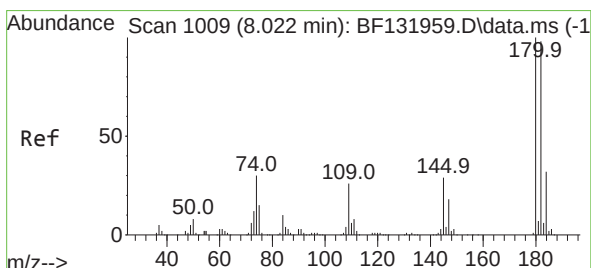
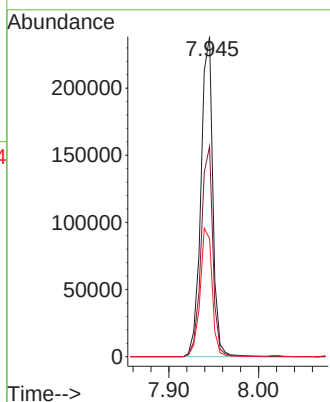
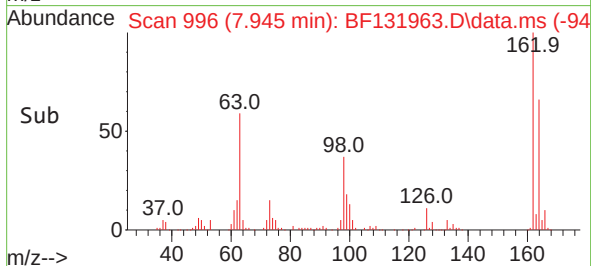


Tgt Ion:162 Resp: 219059
Ion Ratio Lower Upper
162 100
164 65.7 45.2 85.2
98 36.9 17.5 57.5

Manual Integrations

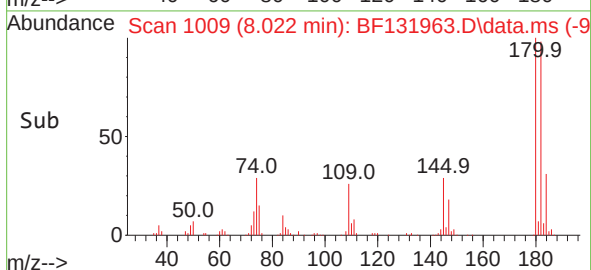
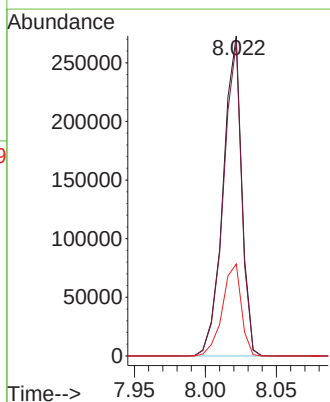
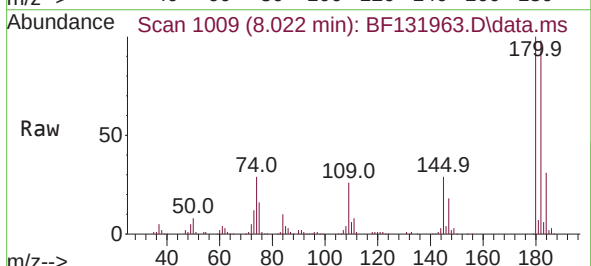
APPROVED

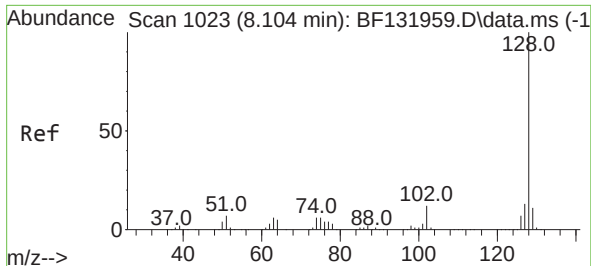
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.394 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:180 Resp: 249424
Ion Ratio Lower Upper
180 100
182 98.0 78.4 117.6
145 28.7 23.2 34.8





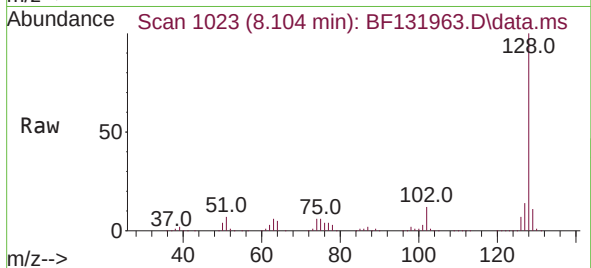
#31
Naphthalene
Concen: 40.174 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

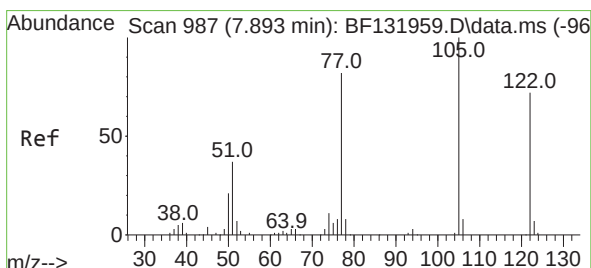
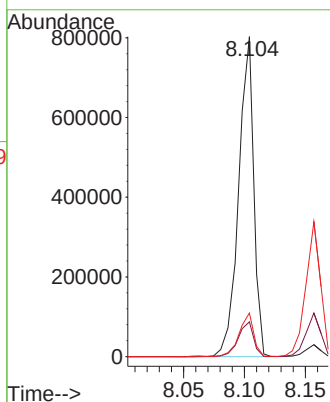
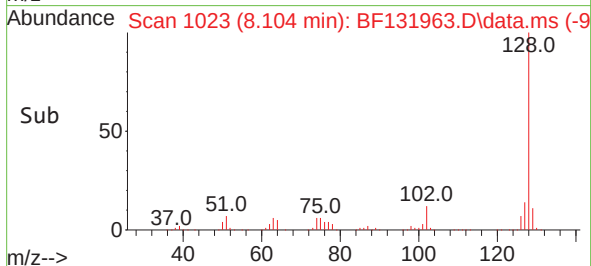


Tgt Ion:128 Resp: 693689
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.6 10.5 15.7

Manual Integrations

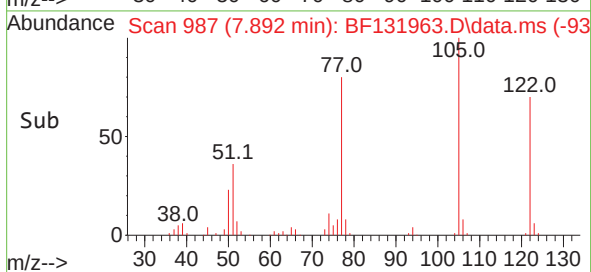
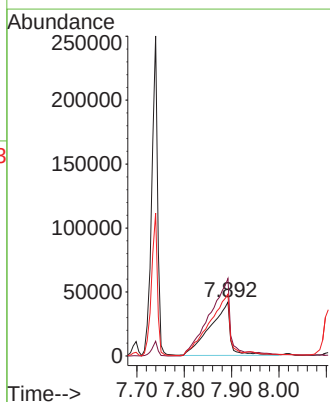
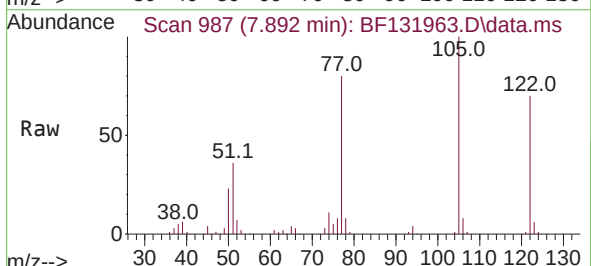
APPROVED

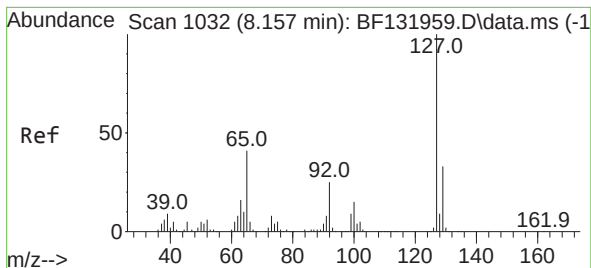
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#32
Benzoic acid
Concen: 41.522 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.001 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:122 Resp: 126709
Ion Ratio Lower Upper
122 100
105 143.6 116.3 156.3
77 114.9 92.7 132.7





#33
4-Chloroaniline
Concen: 40.861 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

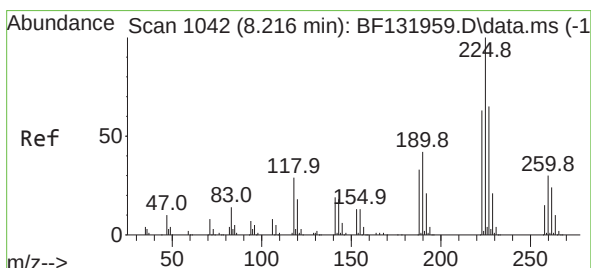
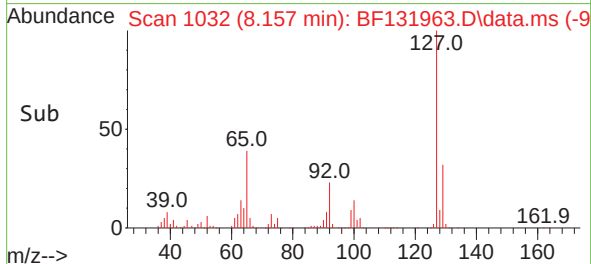
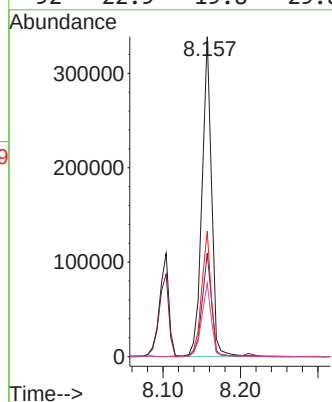
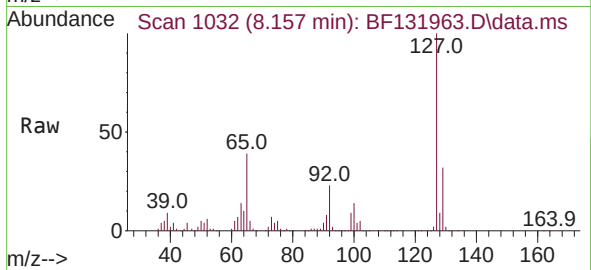
ICVBF010923

Tgt Ion:127 Resp: 291150
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 39.3 33.1 49.7
92 22.9 19.8 29.8

Manual Integrations

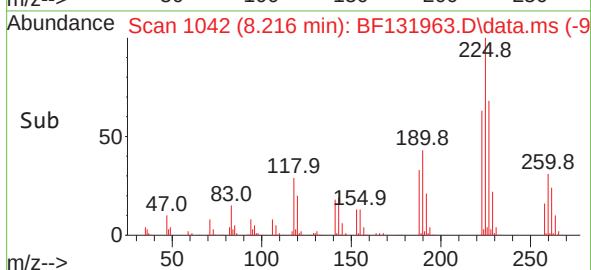
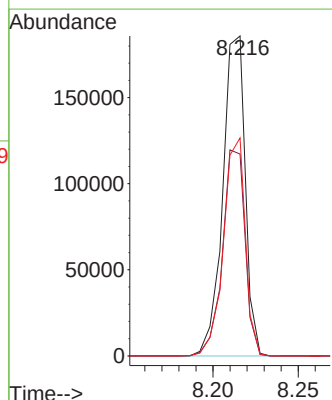
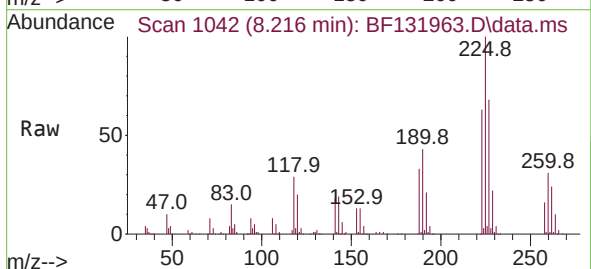
APPROVED

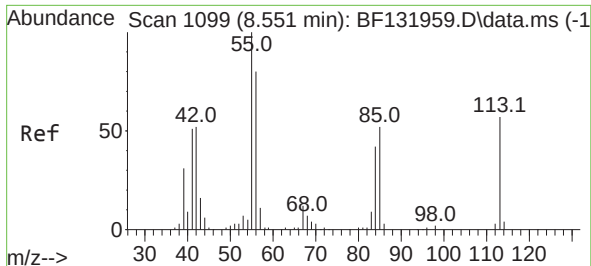
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#34
Hexachlorobutadiene
Concen: 39.815 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:225 Resp: 170451
Ion Ratio Lower Upper
225 100
223 63.1 50.6 75.8
227 68.1 51.6 77.4





#35
Caprolactam
Concen: 40.136 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

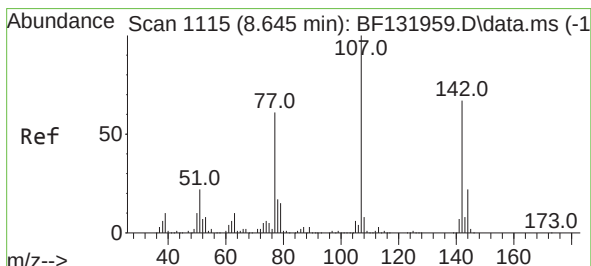
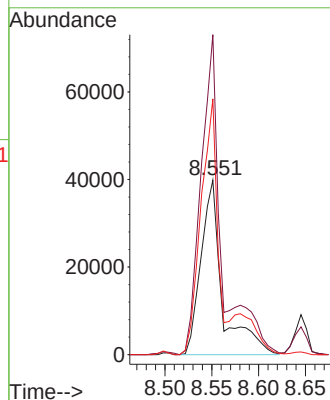
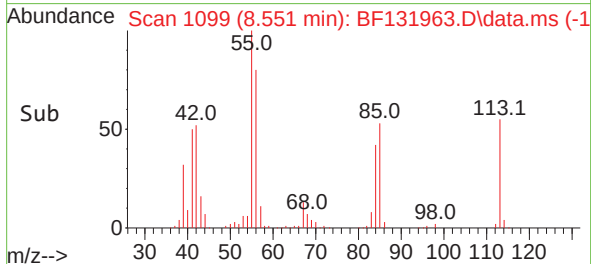
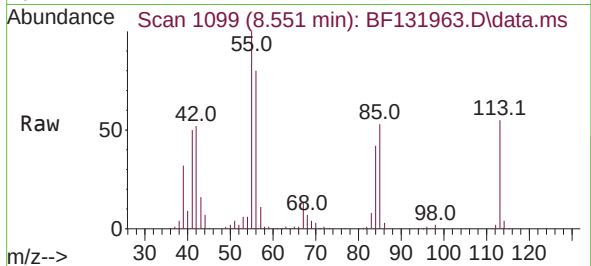
ICVBF010923

Tgt Ion:113 Resp: 63554
Ion Ratio Lower Upper
113 100
55 183.4 154.4 194.4
56 146.7 119.6 159.6

Manual Integrations

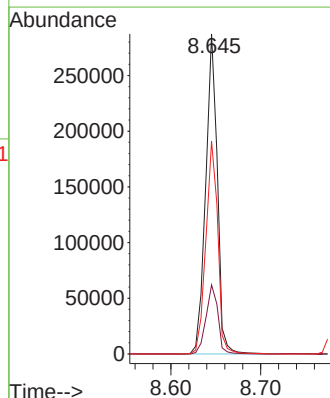
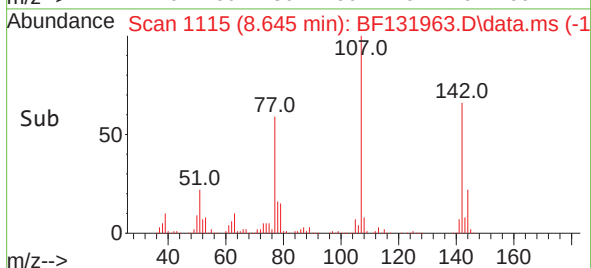
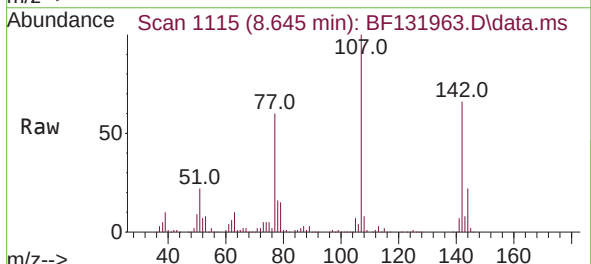
APPROVED

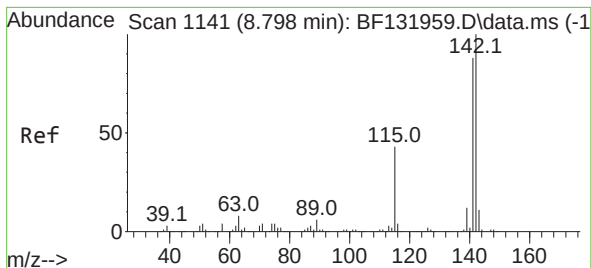
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#36
4-Chloro-3-methylphenol
Concen: 40.896 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:107 Resp: 258785
Ion Ratio Lower Upper
107 100
144 21.6 17.4 26.2
142 66.4 53.7 80.5





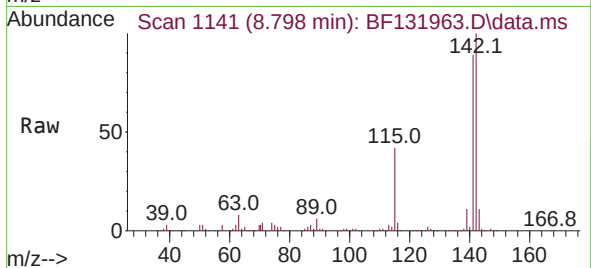
#37
2-Methylnaphthalene
Concen: 41.100 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

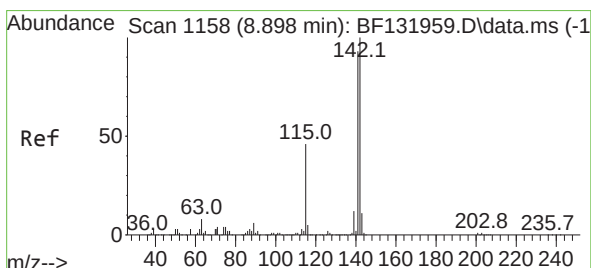
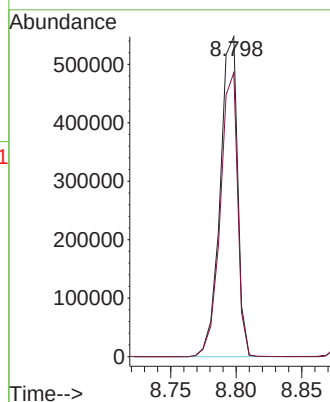
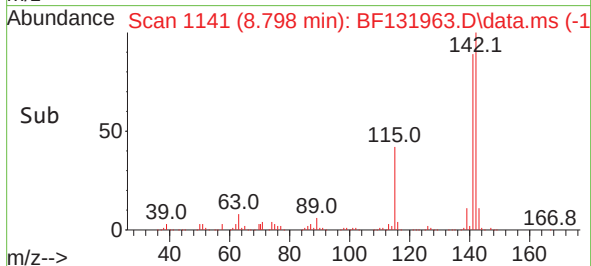


Tgt Ion:142 Resp: 509689
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

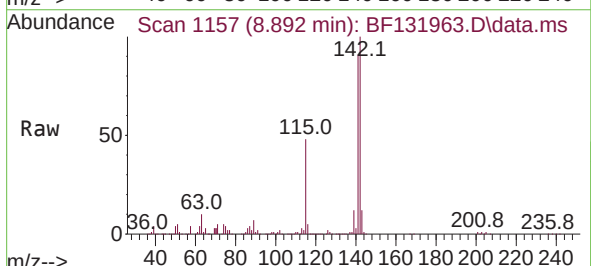
Manual Integrations

APPROVED

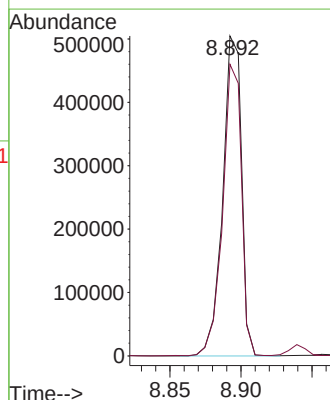
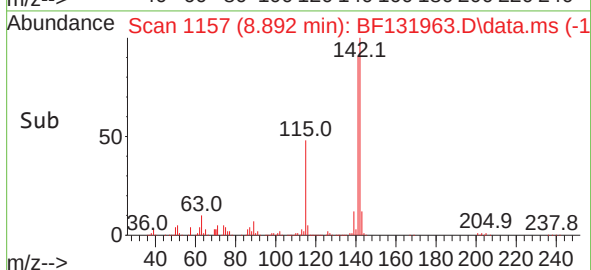
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

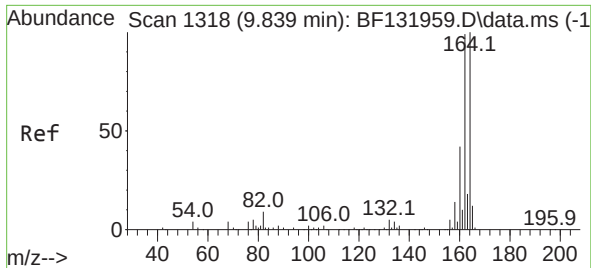


#38
1-Methylnaphthalene
Concen: 40.464 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:142 Resp: 464913
Ion Ratio Lower Upper
142 100
141 91.1 74.3 111.5





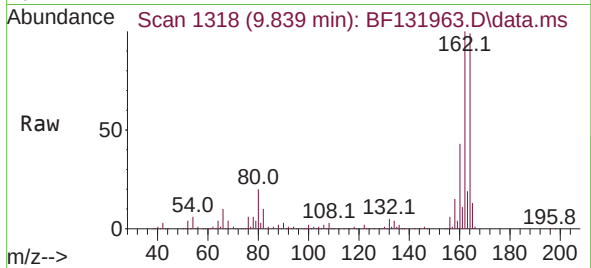
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

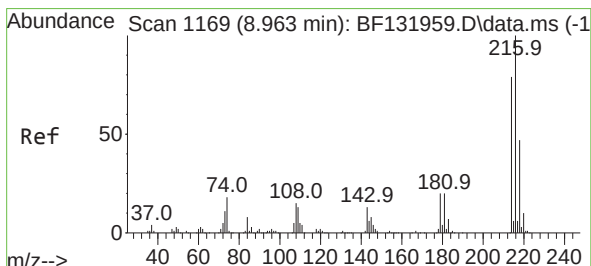
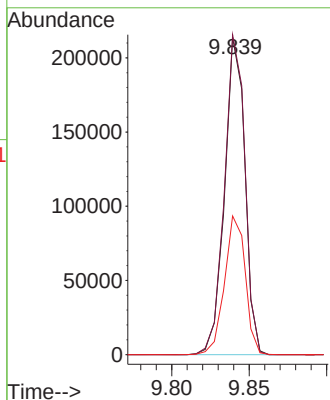
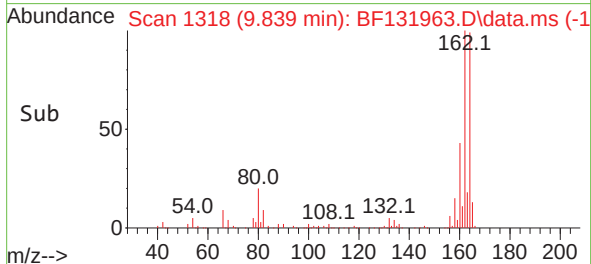
ICVBF010923



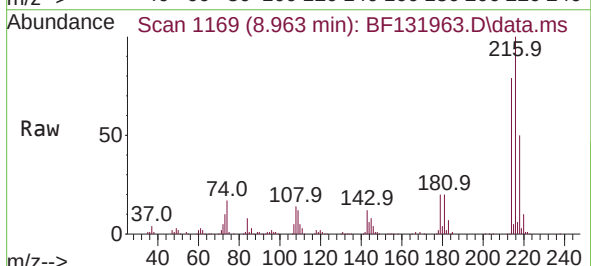
Tgt Ion:164 Resp: 194879
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.0
160 43.7 33.9 50.9

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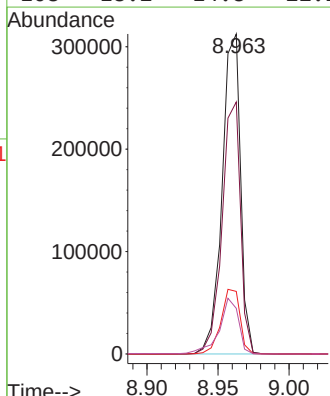
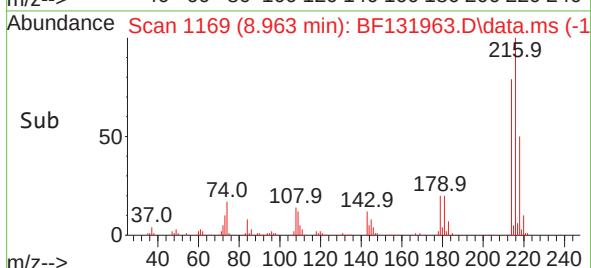
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

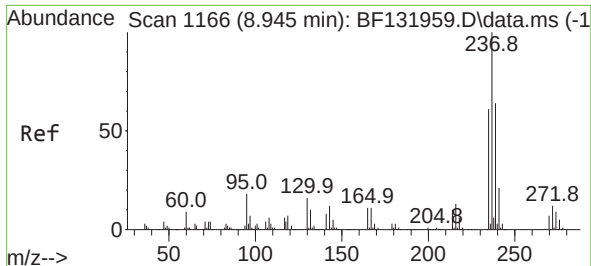


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.056 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:216 Resp: 281940
Ion Ratio Lower Upper
216 100
214 78.8 63.9 95.9
179 20.8 16.4 24.6
108 18.2 14.8 22.2





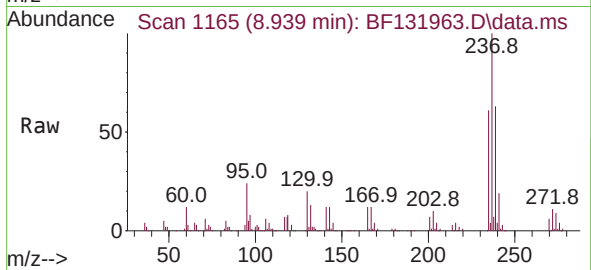
#41
Hexachlorocyclopentadiene
Concen: 40.042 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

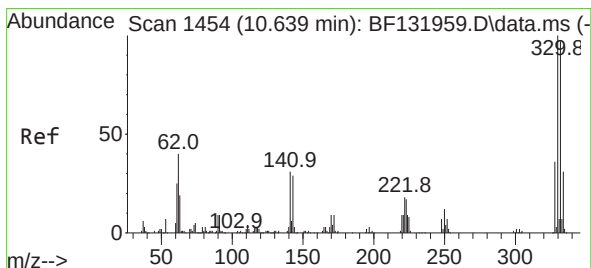
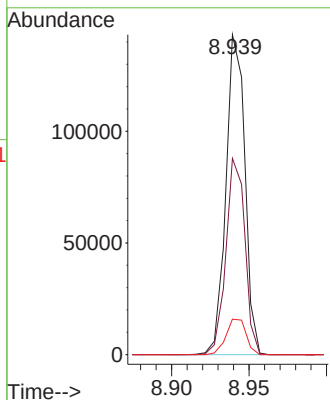
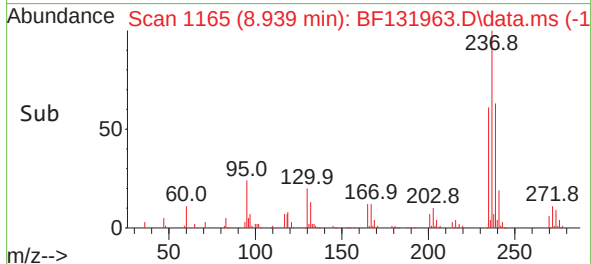


Tgt Ion: 237 Resp: 121984
Ion Ratio Lower Upper
237 100
235 61.3 41.2 81.2
272 11.1 0.0 31.7

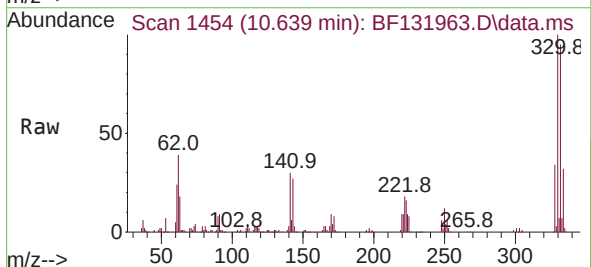
Manual Integrations

APPROVED

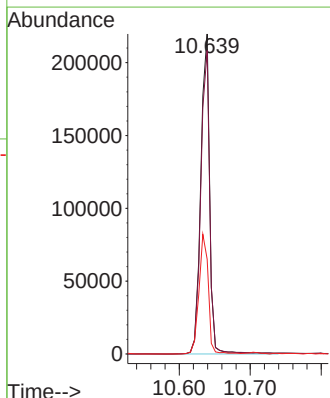
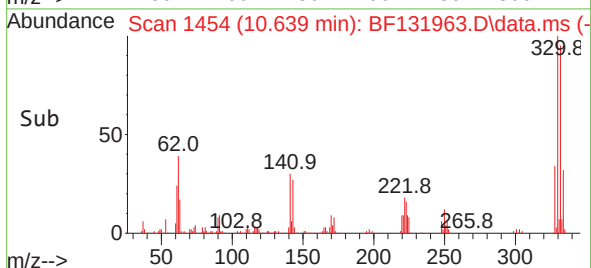
Reviewed By : Christian Giraldo 01/10/2023
Supervised By : Jagrut Upadhyay 01/10/2023

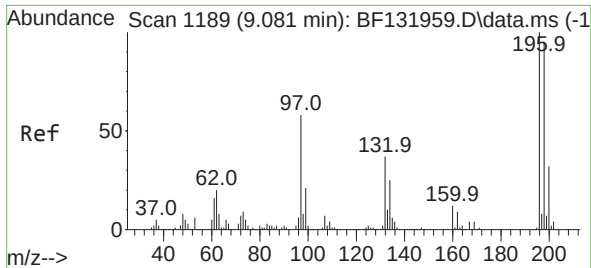


#42
2,4,6-Tribromophenol
Concen: 84.248 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



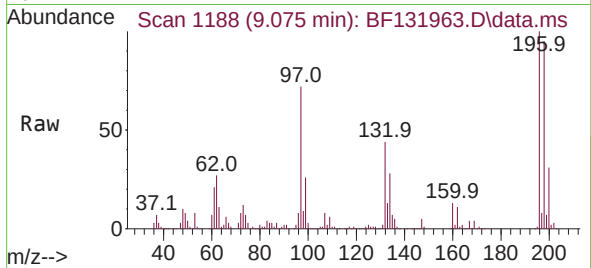
Tgt Ion: 330 Resp: 188774
Ion Ratio Lower Upper
330 100
332 95.0 76.9 115.3
141 39.3 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 41.232 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

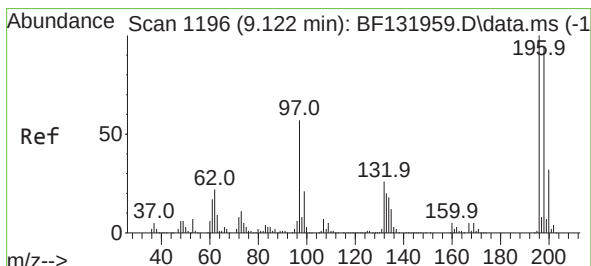
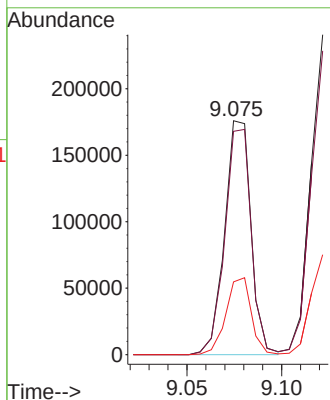
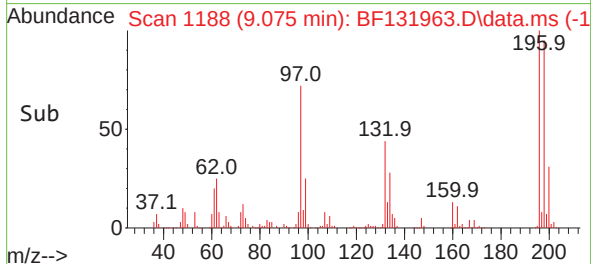
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



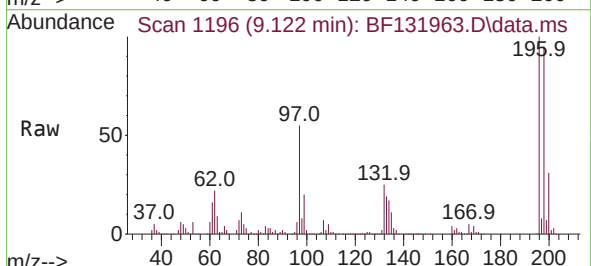
Tgt Ion:196 Resp: 170433
Ion Ratio Lower Upper
196 100
198 95.5 76.3 114.5
200 31.1 25.8 38.6

Manual Integrations
APPROVED

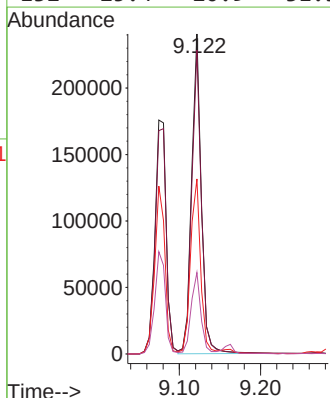
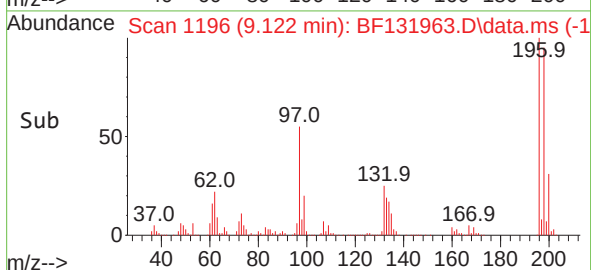
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

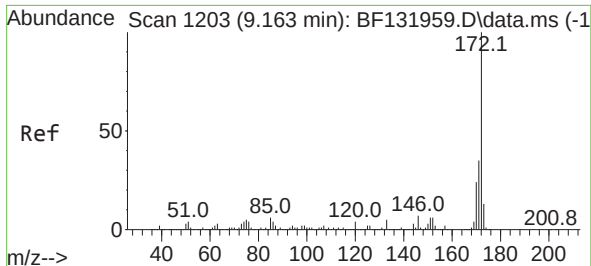


#44
2,4,5-Trichlorophenol
Concen: 41.366 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:196 Resp: 199062
Ion Ratio Lower Upper
196 100
198 94.9 75.3 112.9
97 54.7 45.6 68.4
132 25.4 20.9 31.3





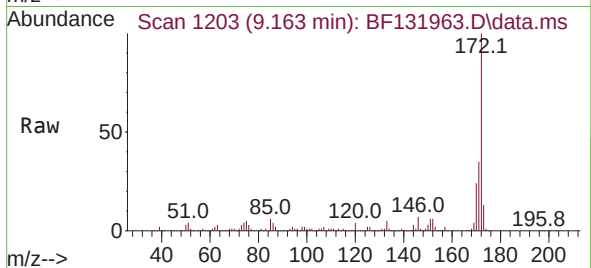
#45
2-Fluorobiphenyl
Concen: 81.103 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

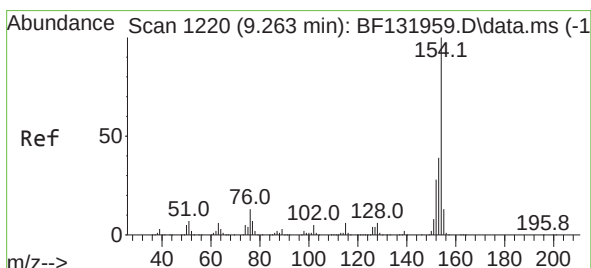
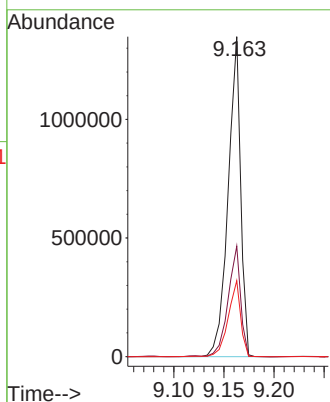
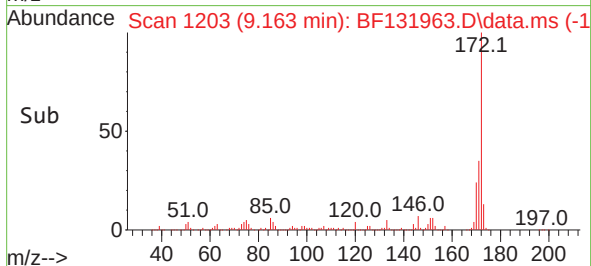


Tgt Ion:172 Resp: 1170800
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.7 18.9 28.3

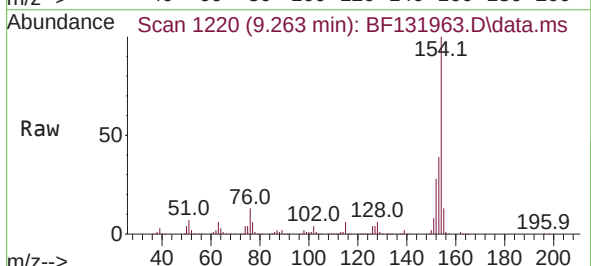
Manual Integrations

APPROVED

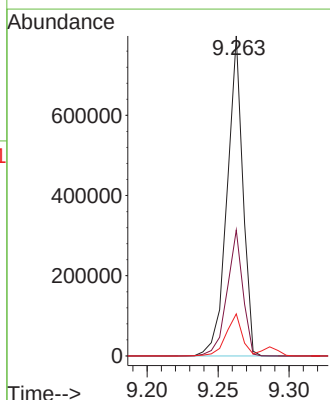
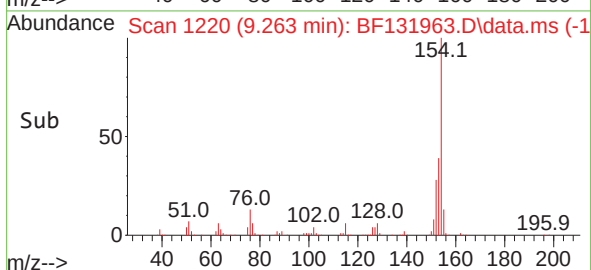
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

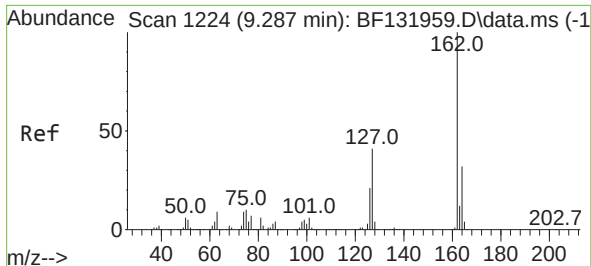


#46
1,1'-Biphenyl
Concen: 40.884 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:154 Resp: 614955
Ion Ratio Lower Upper
154 100
153 39.3 18.9 58.9
76 13.1 0.0 33.2





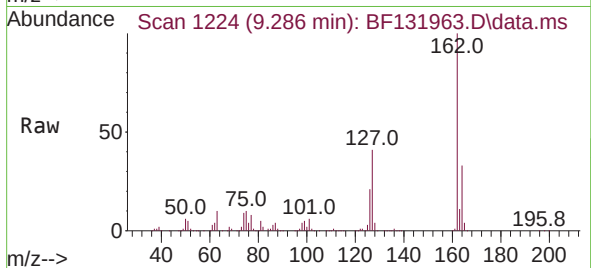
#47
2-Chloronaphthalene
Concen: 41.563 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

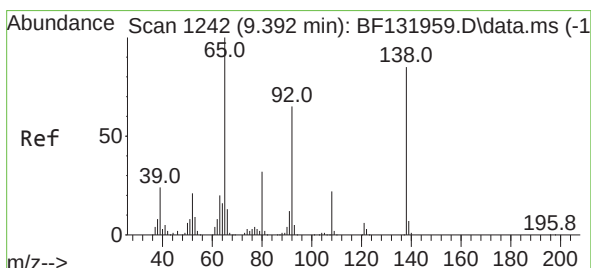
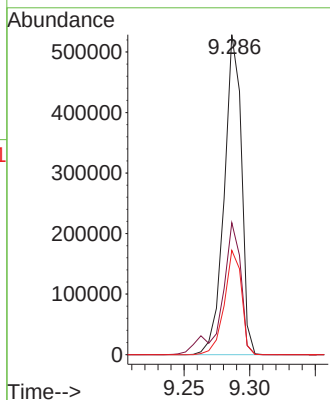
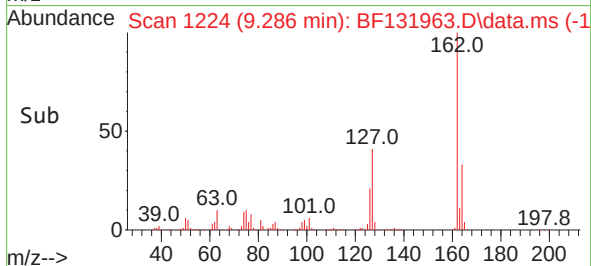
ICVBF010923



Tgt Ion:162 Resp: 485223
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 32.6 25.8 38.8

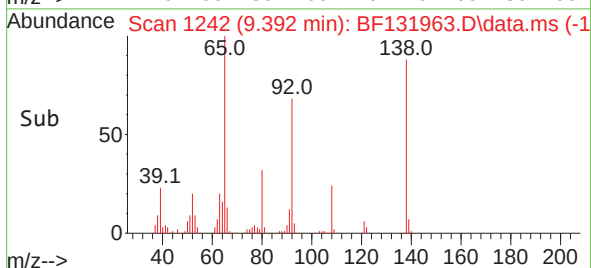
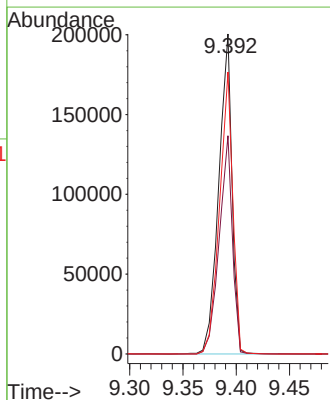
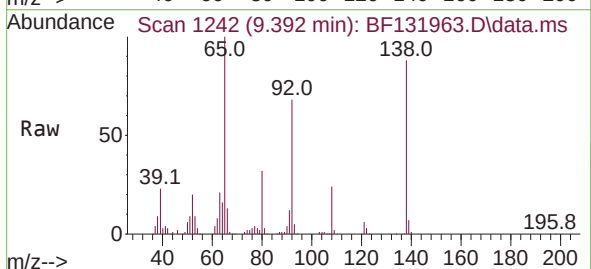
Manual Integrations
APPROVED

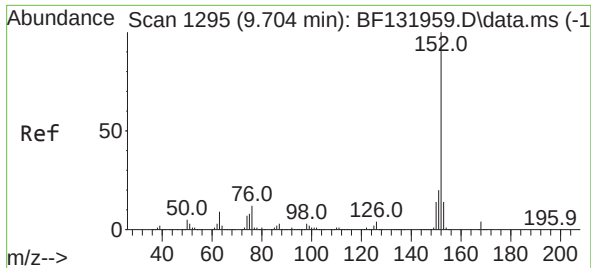
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#48
2-Nitroaniline
Concen: 41.238 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion: 65 Resp: 174860
Ion Ratio Lower Upper
65 100
92 68.2 52.2 78.2
138 88.1 67.8 101.8





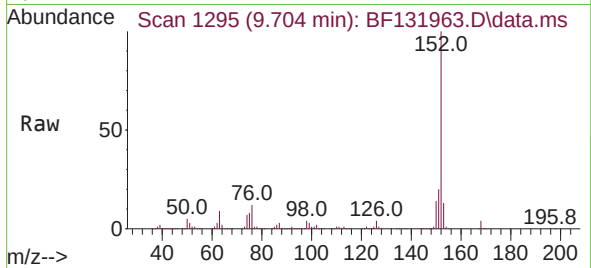
#49
Acenaphthylene
Concen: 40.805 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

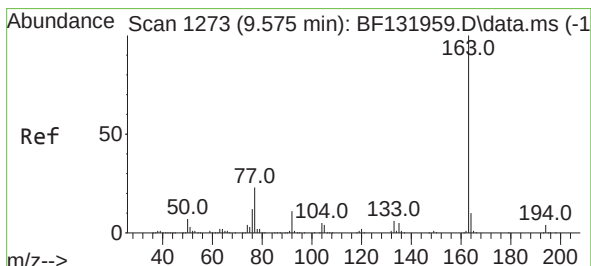
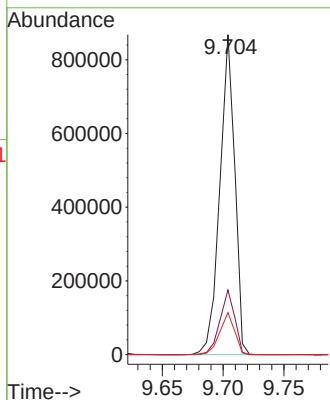
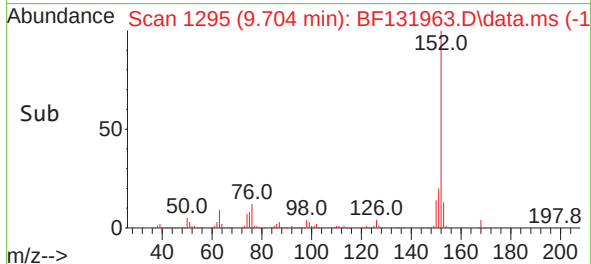


Tgt Ion:152 Resp: 739226
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.8 16.2

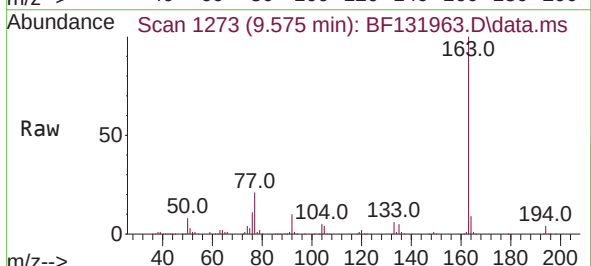
Manual Integrations

APPROVED

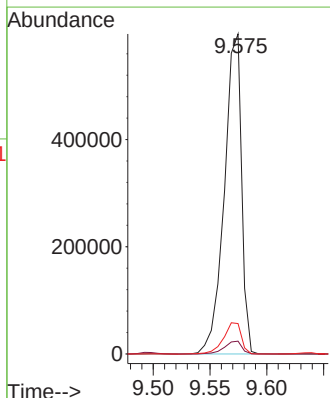
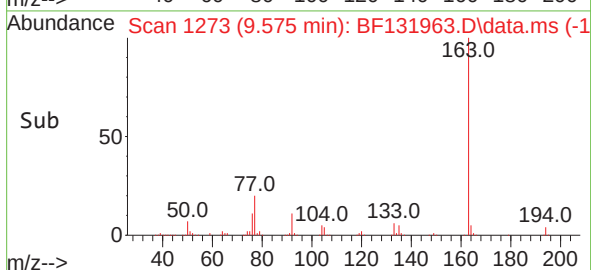
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

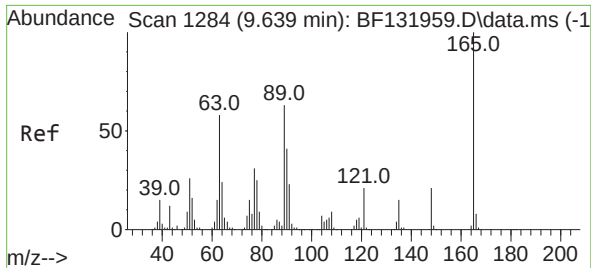


#50
Dimethylphthalate
Concen: 41.442 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



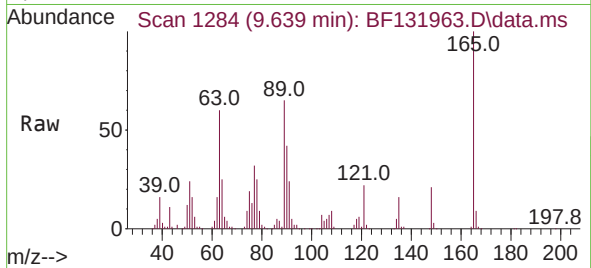
Tgt Ion:163 Resp: 629528
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.5 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 41.061 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

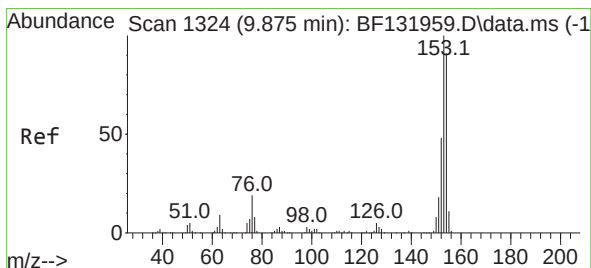
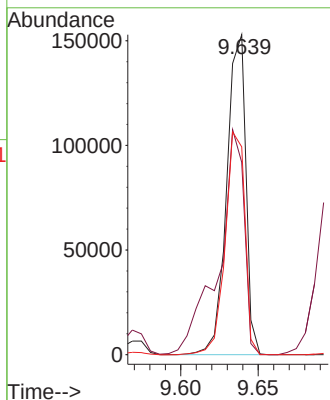
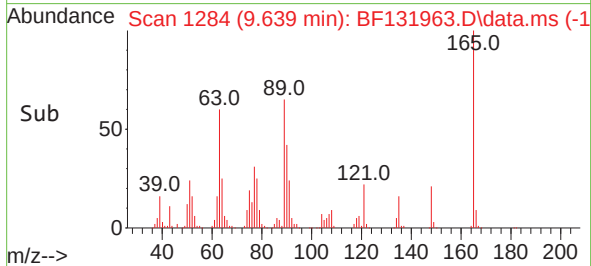
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion:165 Resp: 131188
Ion Ratio Lower Upper
165 100
63 60.1 47.4 71.0
89 64.9 50.2 75.2

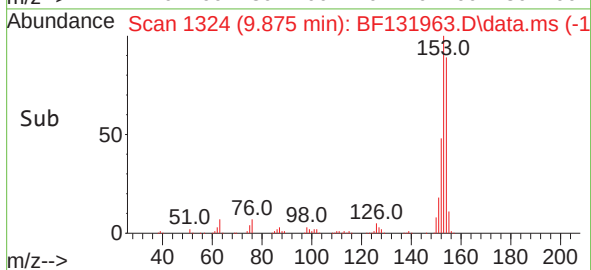
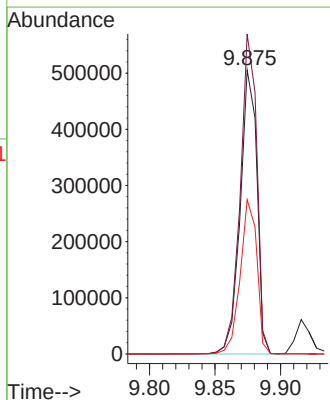
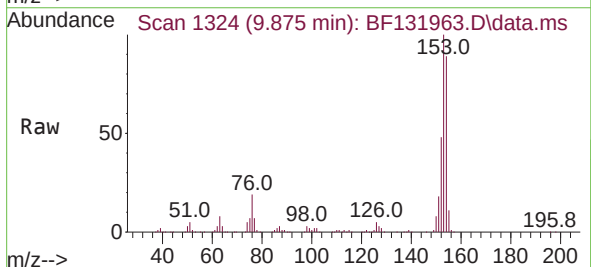
Manual Integrations
APPROVED

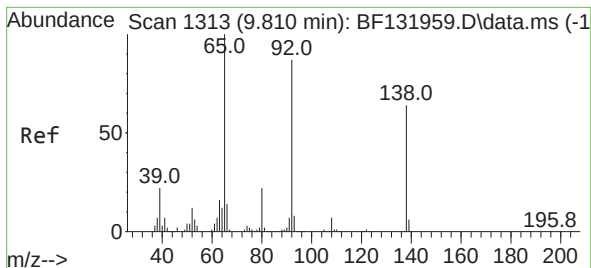
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#52
Acenaphthene
Concen: 41.126 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:154 Resp: 447226
Ion Ratio Lower Upper
154 100
153 112.7 87.7 131.5
152 54.3 42.2 63.2





#53
3-Nitroaniline
Concen: 40.557 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

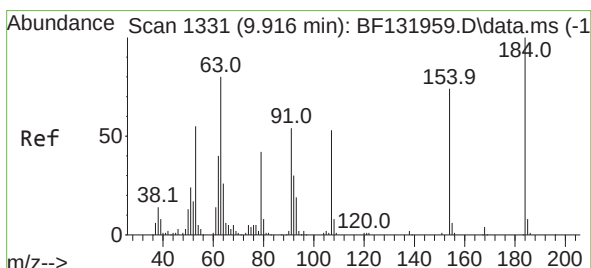
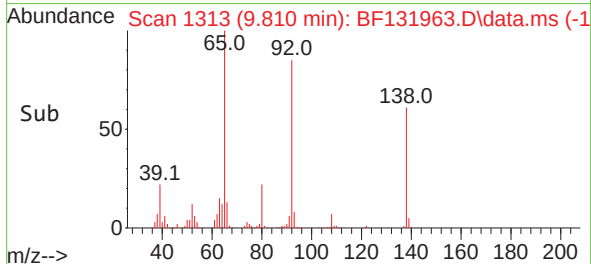
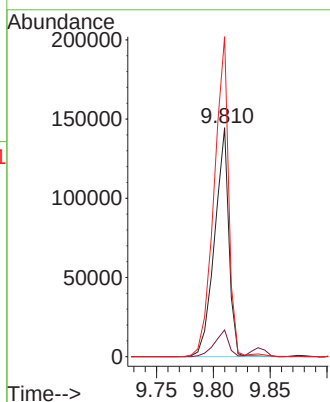
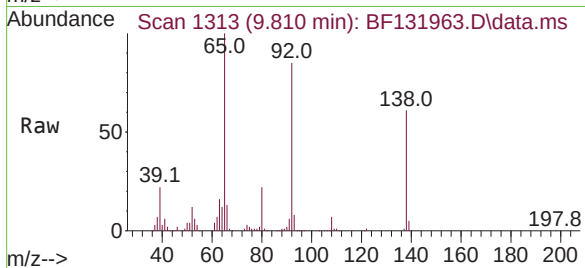
ClientSampleId :

ICVBF010923

Tgt Ion:138 Resp: 125713
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 139.8 108.1 162.1

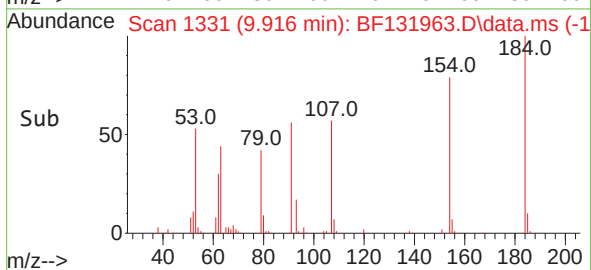
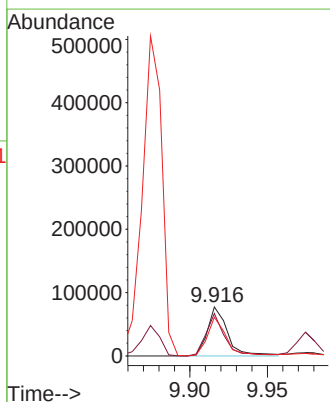
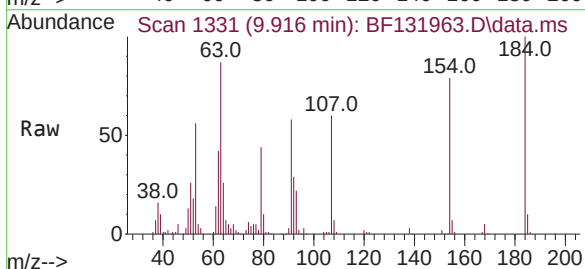
Manual Integrations
APPROVED

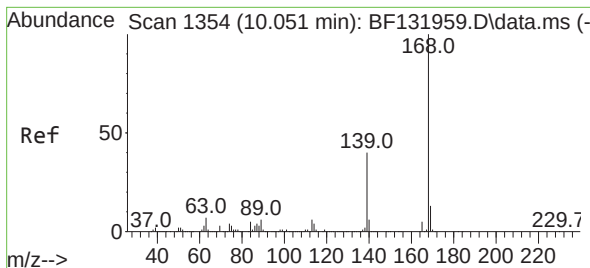
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#54
2,4-Dinitrophenol
Concen: 43.440 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:184 Resp: 69684
Ion Ratio Lower Upper
184 100
63 86.6 63.7 95.5
154 79.2 60.1 90.1





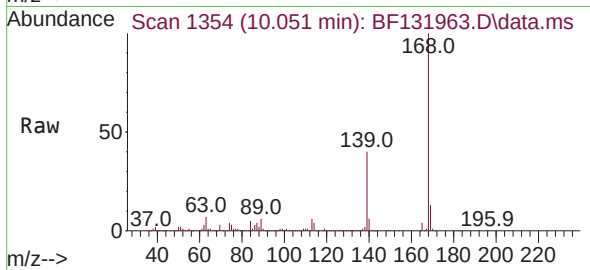
#55
Dibenzenofuran
Concen: 40.650 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

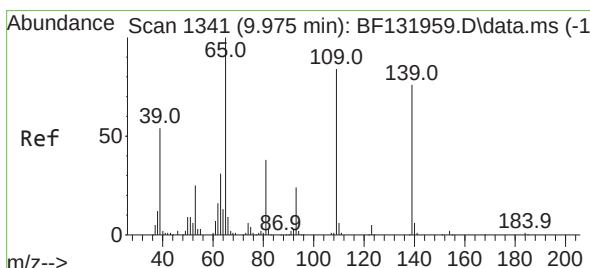
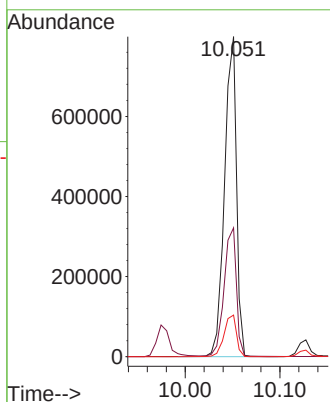
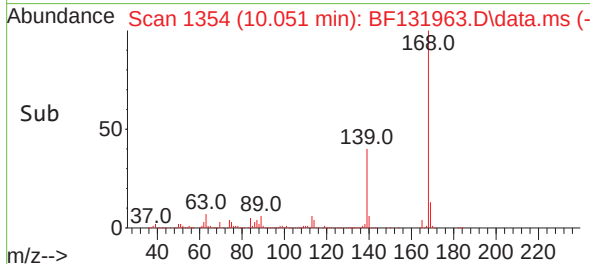


Tgt Ion:168 Resp: 696806
Ion Ratio Lower Upper
168 100
139 40.2 32.4 48.6
169 13.0 10.7 16.1

Manual Integrations

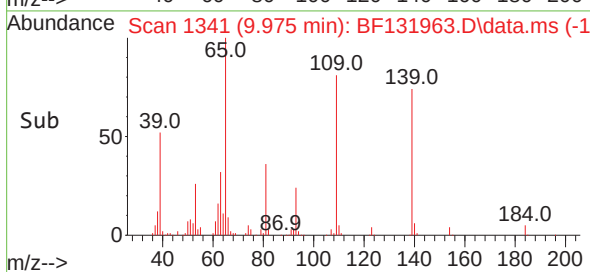
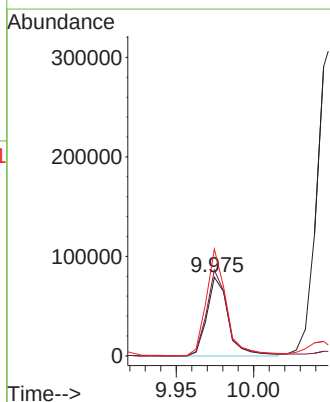
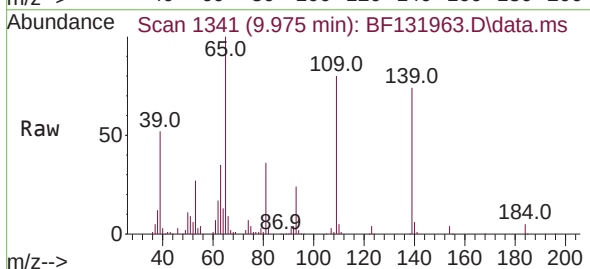
APPROVED

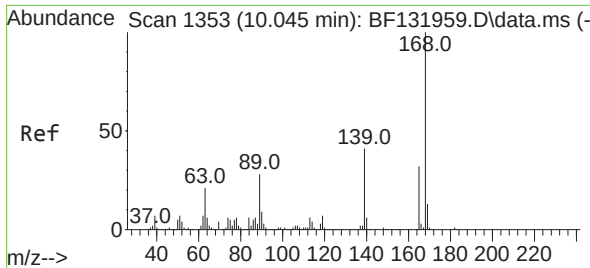
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#56
4-Nitrophenol
Concen: 43.454 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:139 Resp: 75868
Ion Ratio Lower Upper
139 100
109 109.2 90.5 130.5
65 135.8 112.6 152.6





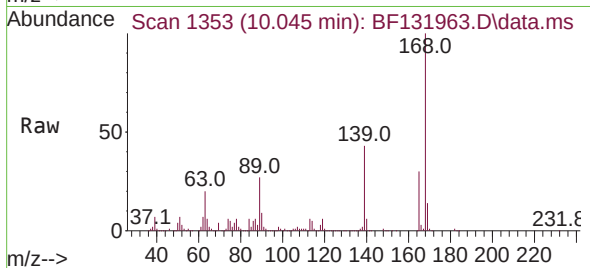
#57
2,4-Dinitrotoluene
Concen: 41.587 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

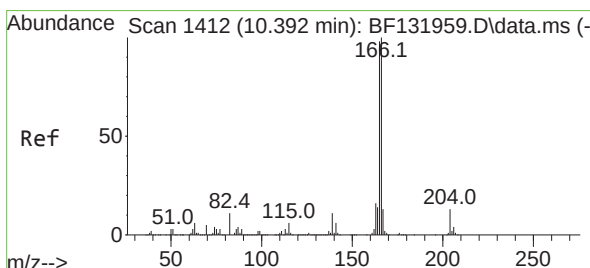
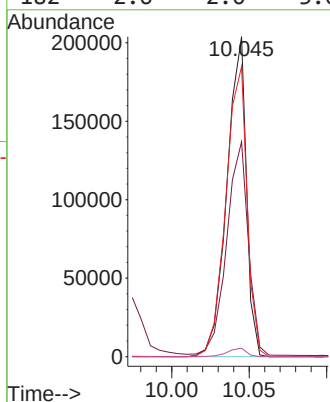
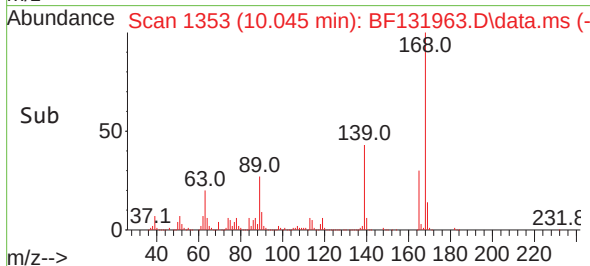


Tgt Ion:165 Resp: 177643
Ion Ratio Lower Upper
165 100
63 67.1 53.2 79.8
89 90.6 71.2 106.8
182 2.6 2.0 3.0

Manual Integrations

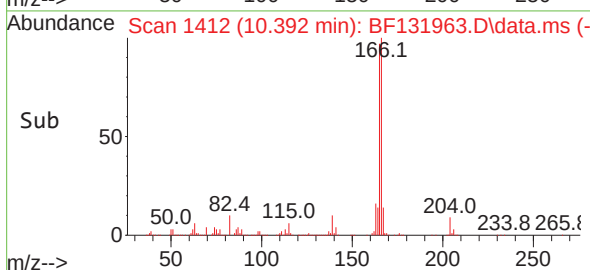
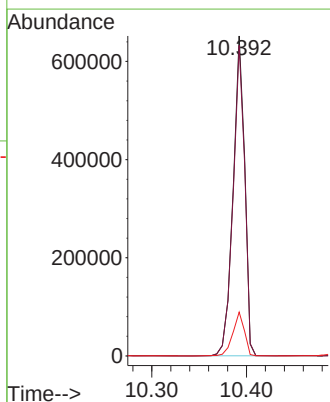
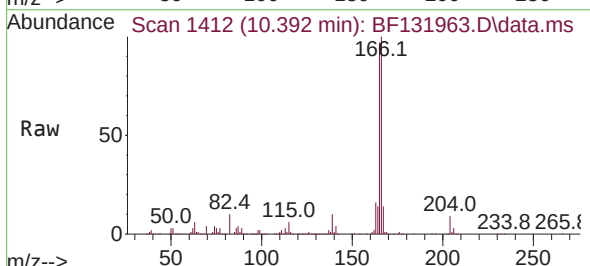
APPROVED

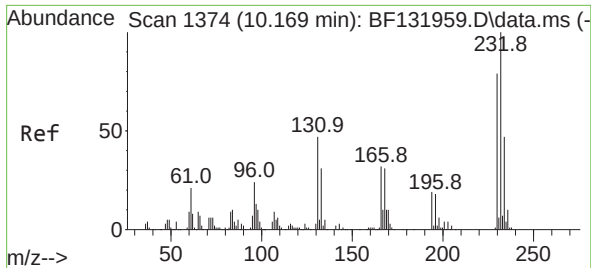
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#58
Fluorene
Concen: 40.616 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:166 Resp: 556164
Ion Ratio Lower Upper
166 100
165 97.0 78.3 117.5
167 13.7 10.7 16.1





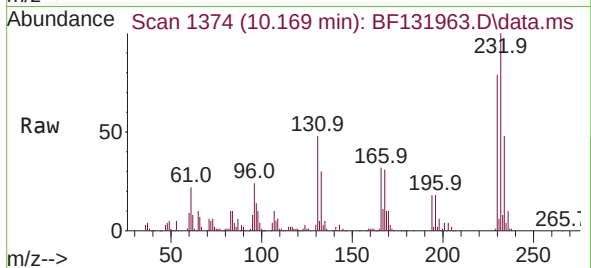
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.795 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

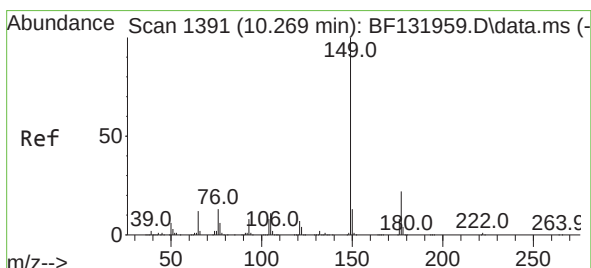
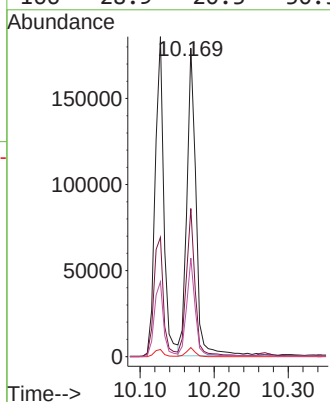
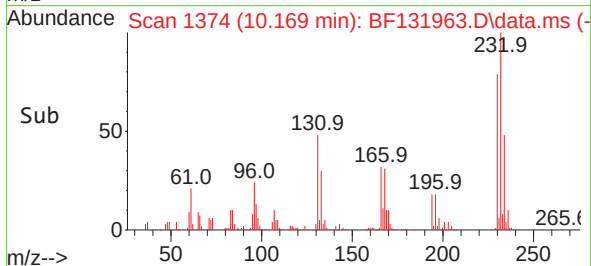


Tgt Ion:232 Resp: 153448
Ion Ratio Lower Upper
232 100
131 44.7 33.0 49.4
130 2.8 1.8 2.8
166 28.9 20.3 30.5

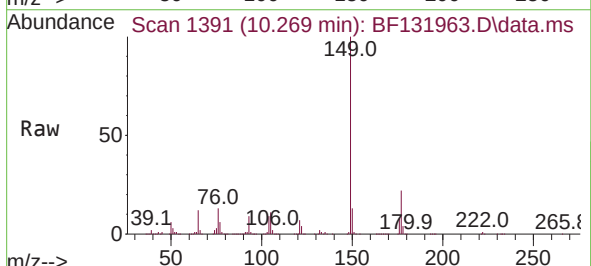
Manual Integrations

APPROVED

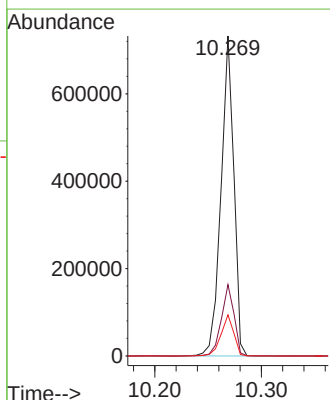
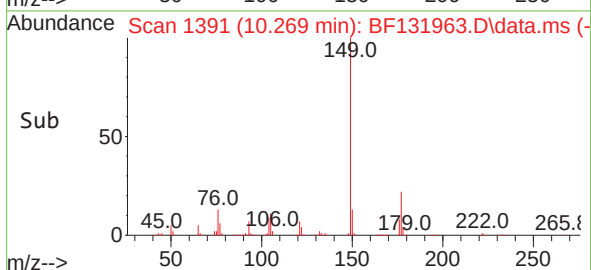
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

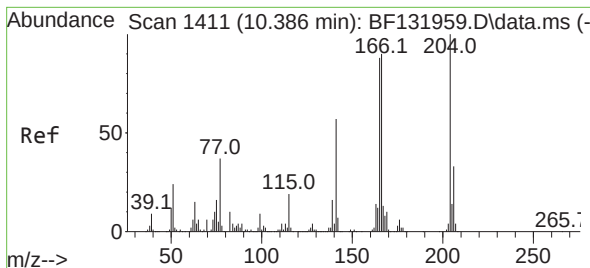


#60
Diethylphthalate
Concen: 41.099 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:149 Resp: 613892
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.8 10.2 15.2





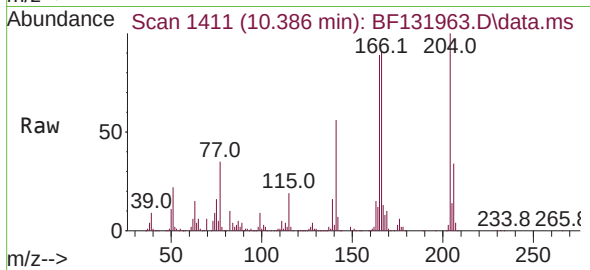
#61
4-Chlorophenyl-phenylether
Concen: 40.852 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

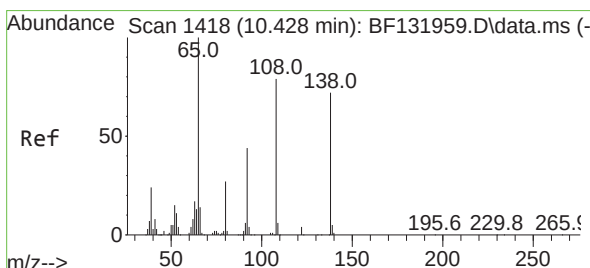
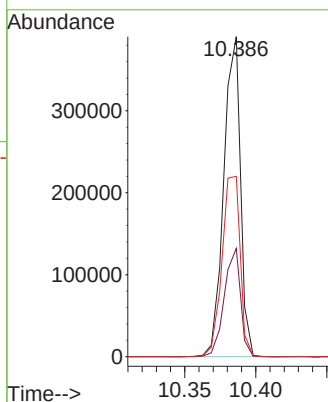
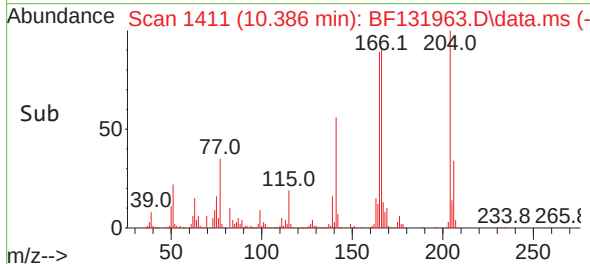


Tgt Ion:204 Resp: 320235
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 56.3 45.6 68.4

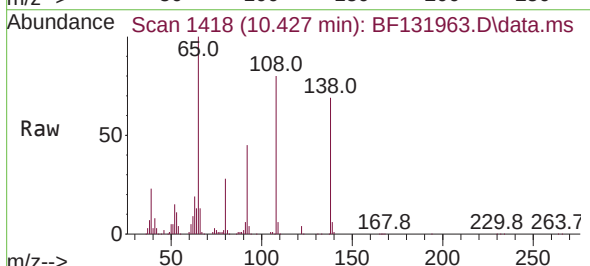
Manual Integrations

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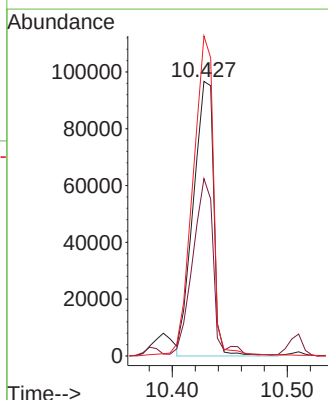
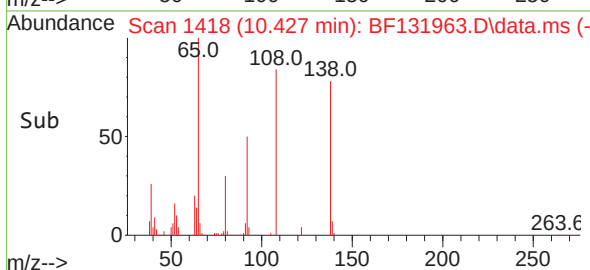
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

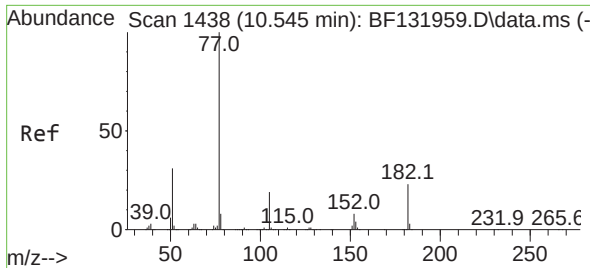


#62
4-Nitroaniline
Concen: 42.674 ng m
RT: 10.427 min Scan# 1418
Delta R.T. -0.001 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



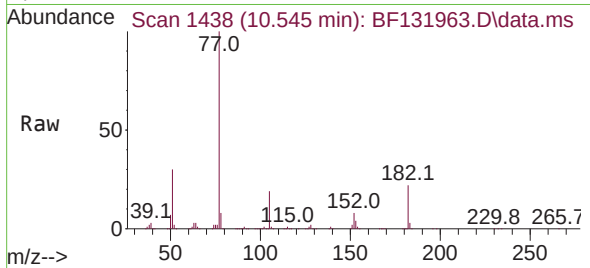
Tgt Ion:138 Resp: 118941
Ion Ratio Lower Upper
138 100
92 64.6 41.3 81.3
108 116.6 89.8 129.8





#63
Azobenzene
Concen: 40.935 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

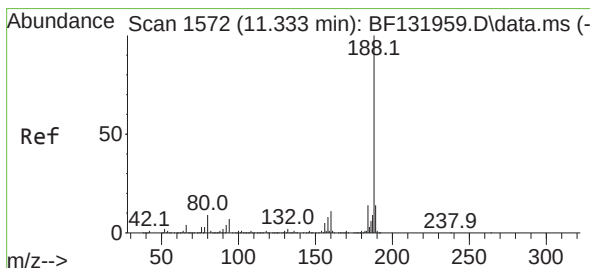
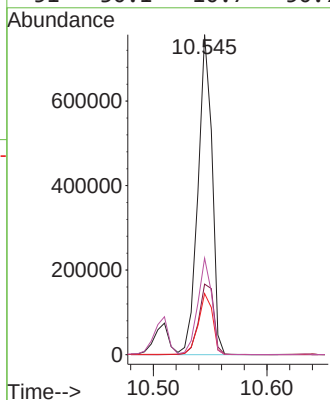
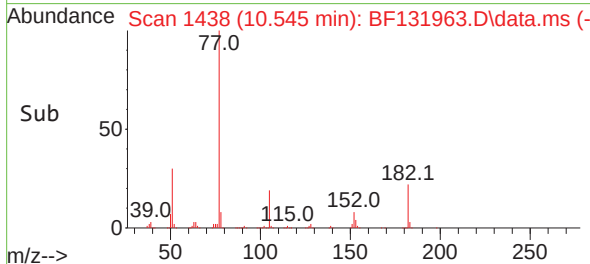
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion: 77	Resp: 64862
Ion Ratio	Lower Upper
77 100	
182 22.0	2.9 42.9
105 19.1	0.0 39.3
51 30.1	10.7 50.7

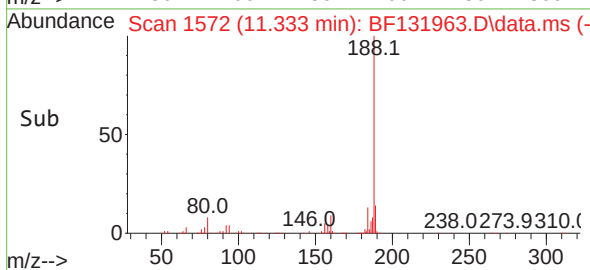
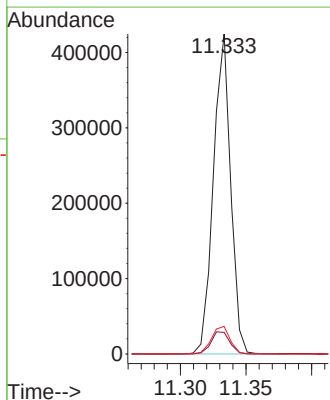
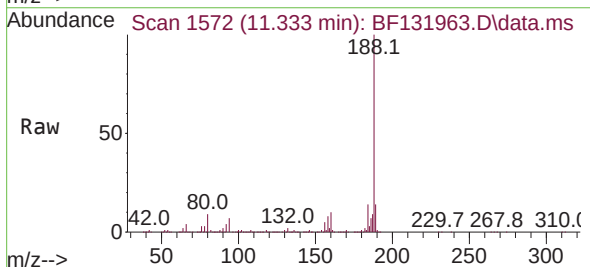
Manual Integrations
APPROVED

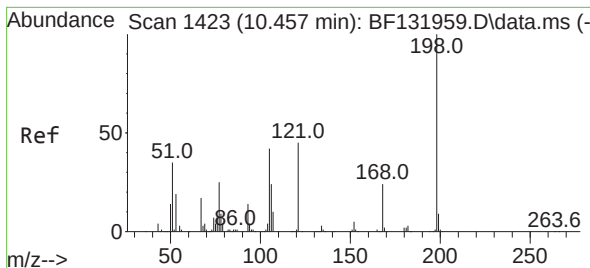
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion: 188	Resp: 387917
Ion Ratio	Lower Upper
188 100	
94 6.7	5.8 8.6
80 8.6	7.4 11.0





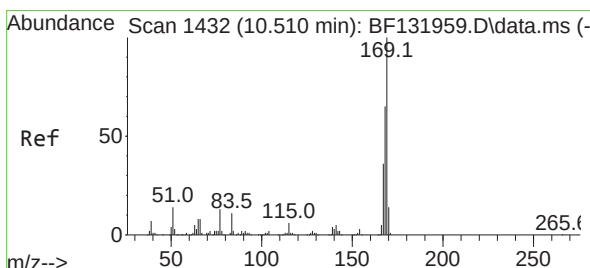
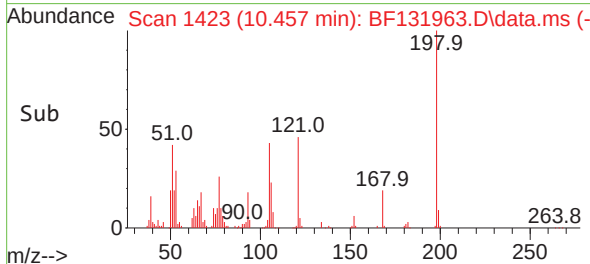
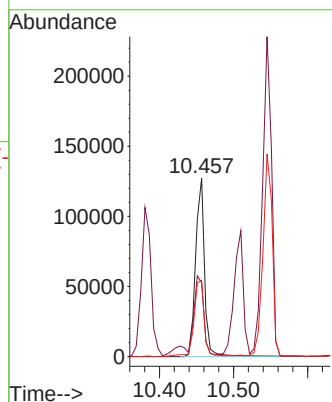
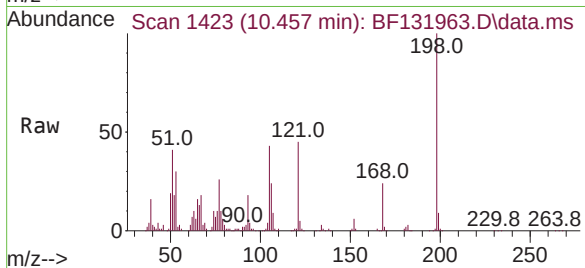
#65
4,6-Dinitro-2-methylphenol
Concen: 42.957 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :
BNA_F
ClientSampleId :
ICVBF010923

Tgt Ion:198 Resp: 107461
Ion Ratio Lower Upper
198 100
51 41.4 21.4 61.4
105 42.7 23.0 63.0

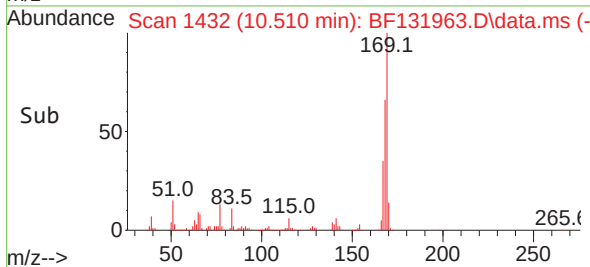
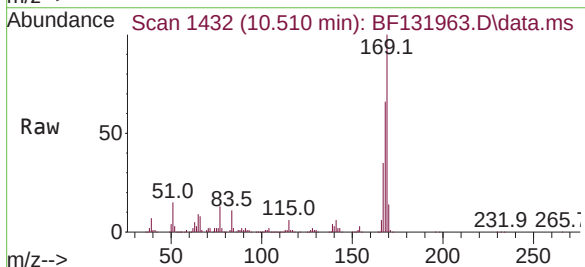
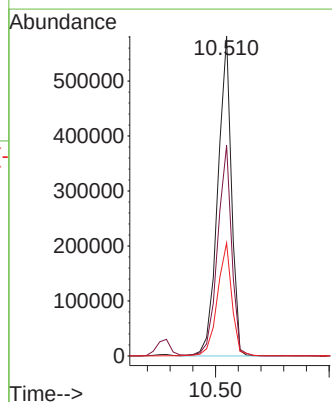
Manual Integrations
APPROVED

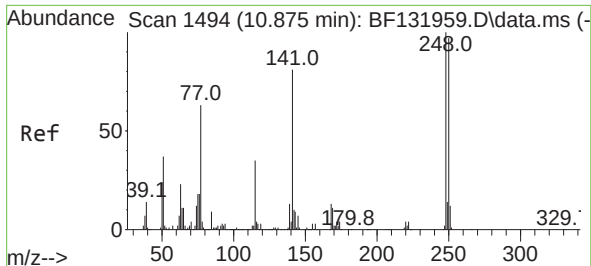
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#66
n-Nitrosodiphenylamine
Concen: 39.882 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

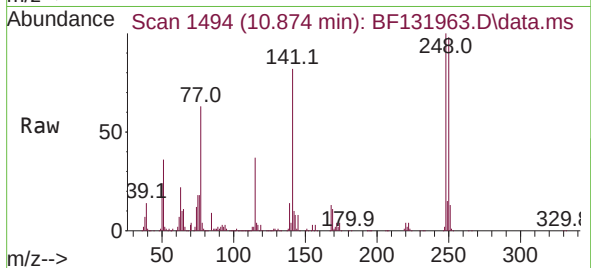
Tgt Ion:169 Resp: 485377
Ion Ratio Lower Upper
169 100
168 65.8 52.5 78.7
167 35.3 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 39.966 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

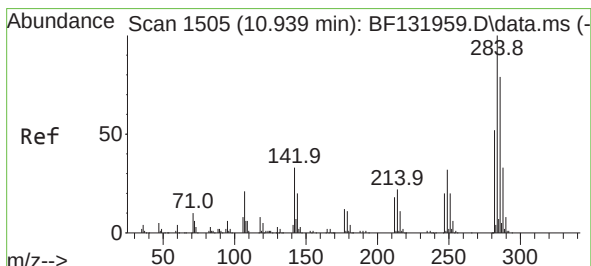
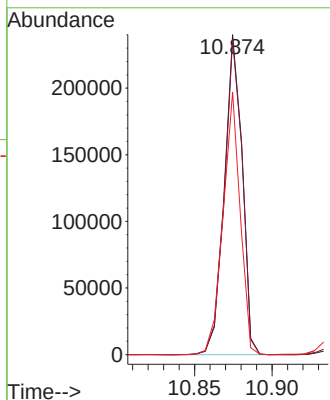
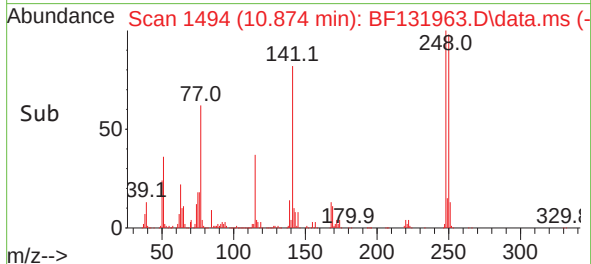
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion:248 Resp: 193944
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 82.1 65.0 97.6

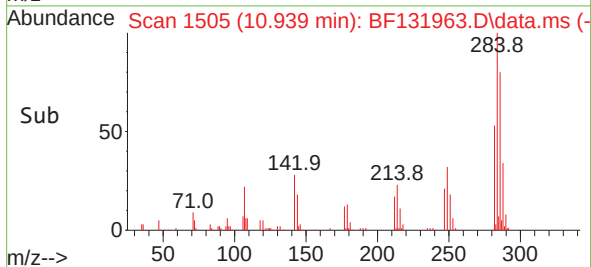
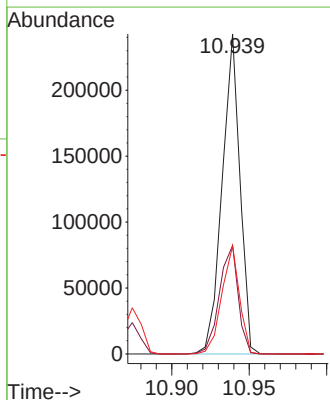
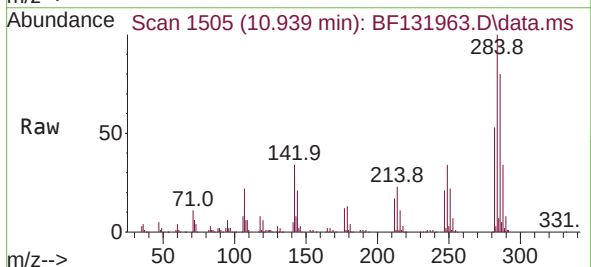
Manual Integrations
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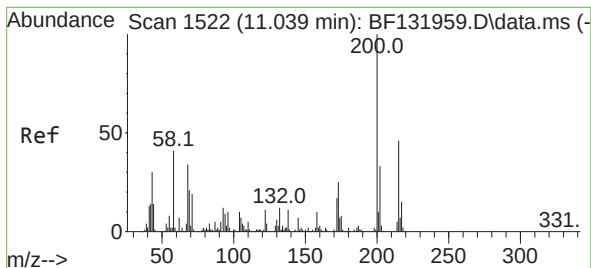
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#68
Hexachlorobenzene
Concen: 39.532 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:284 Resp: 194061
Ion Ratio Lower Upper
284 100
142 33.9 26.4 39.6
249 33.8 25.4 38.2





#69

Atrazine

Concen: 40.366 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF131963.D

Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

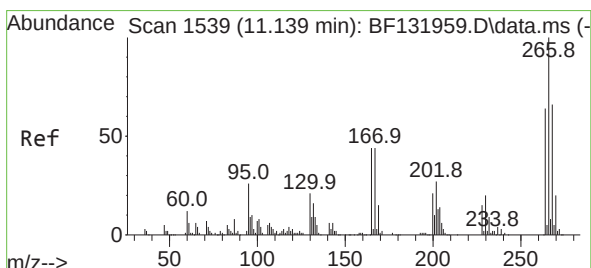
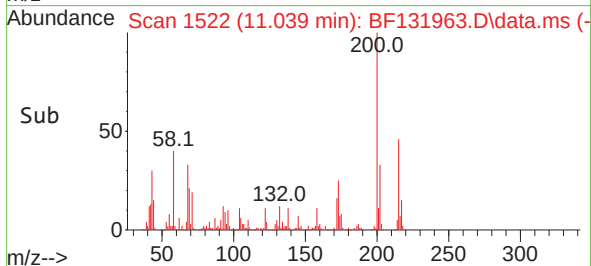
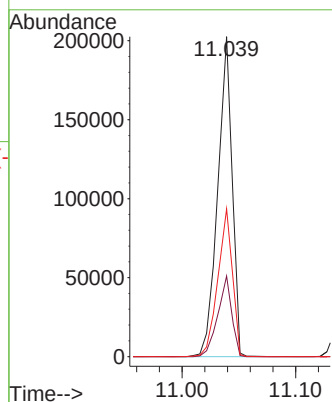
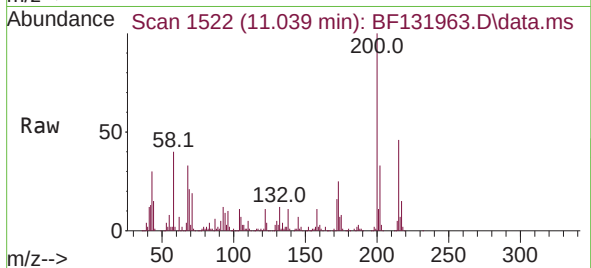
ICVBF010923

Tgt Ion:200 Resp: 178649
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.1 45.1
 215 46.2 25.6 65.6

Manual Integrations

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



#70

Pentachlorophenol

Concen: 39.288 ng

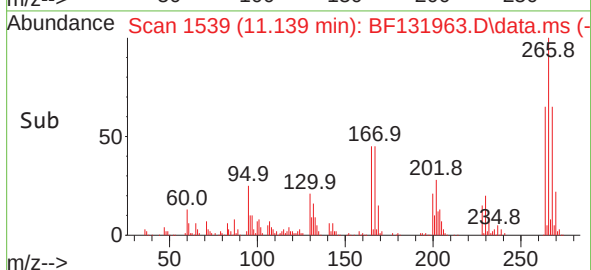
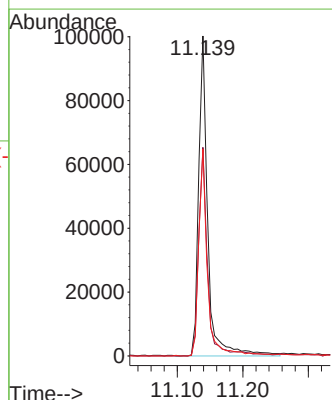
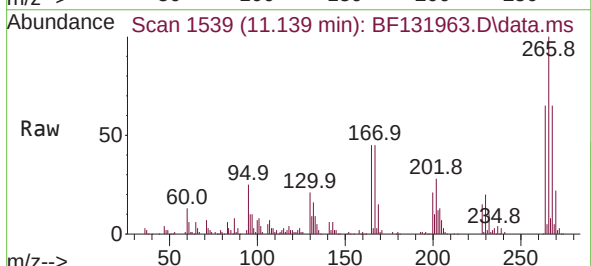
RT: 11.139 min Scan# 1539

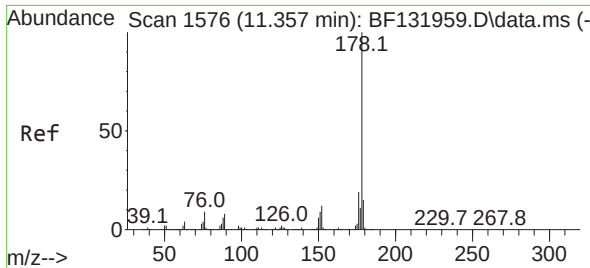
Delta R.T. 0.000 min

Lab File: BF131963.D

Acq: 09 Jan 2023 15:05

Tgt Ion:266 Resp: 96708
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.7 79.1
 264 64.7 51.6 77.4





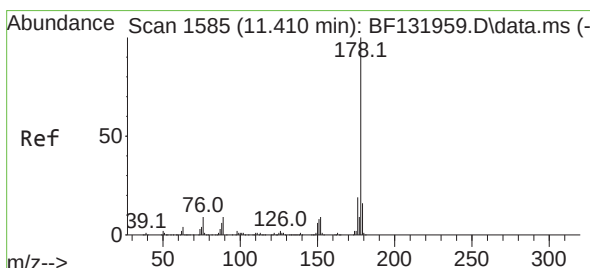
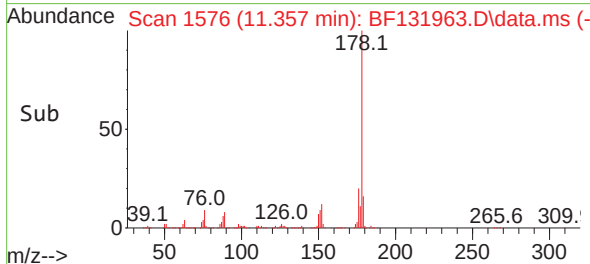
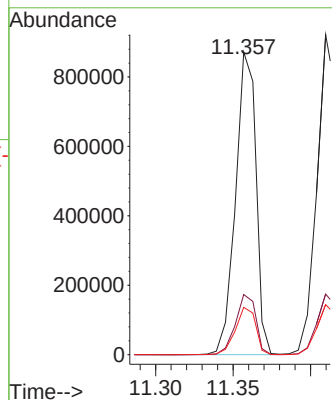
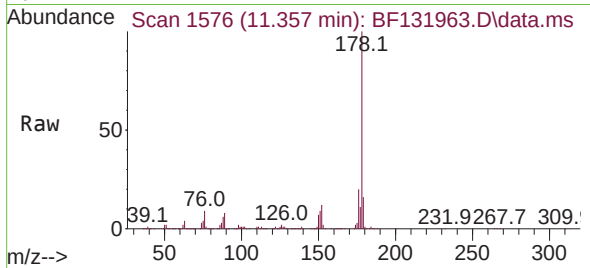
#71
Phenanthrene
Concen: 39.532 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument : BNA_F
ClientSampleId : ICVBF010923

Tgt Ion:178 Resp: 799420
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.6 12.4 18.6

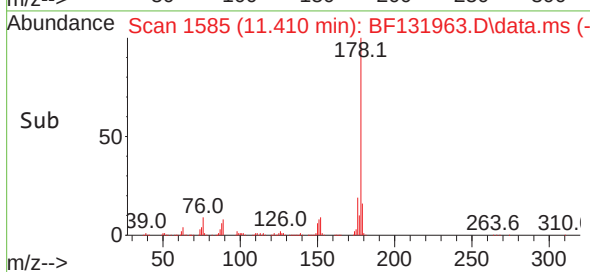
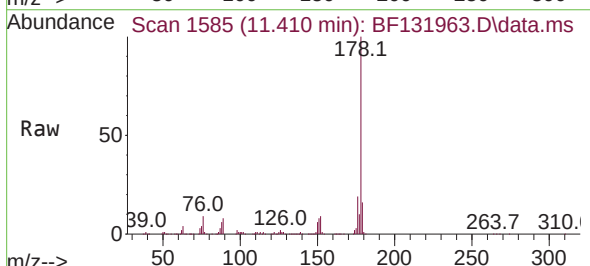
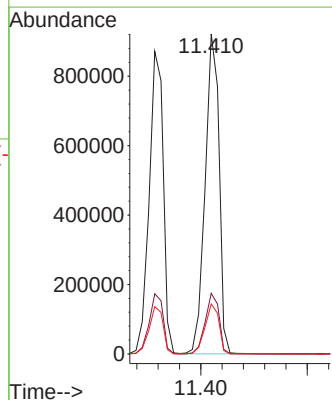
Manual Integrations
APPROVED

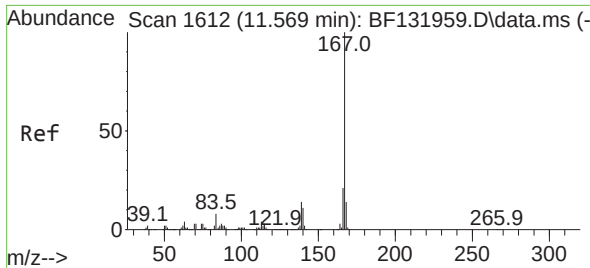
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#72
Anthracene
Concen: 40.142 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

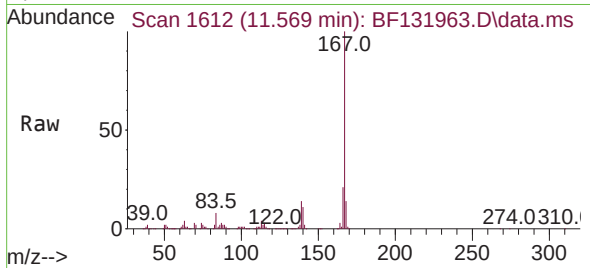
Tgt Ion:178 Resp: 835684
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 40.035 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131963.D
 Acq: 09 Jan 2023 15:05

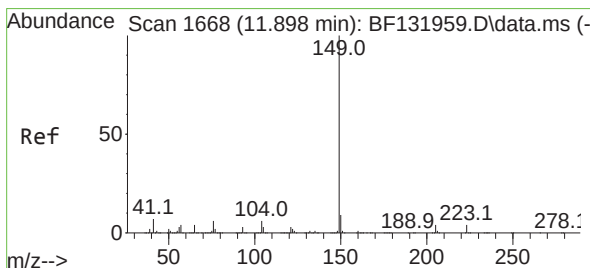
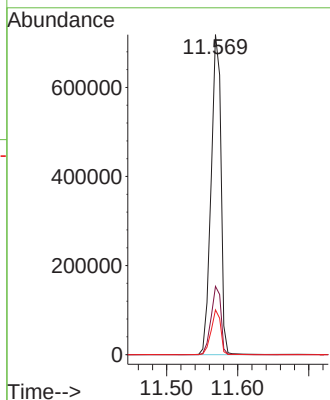
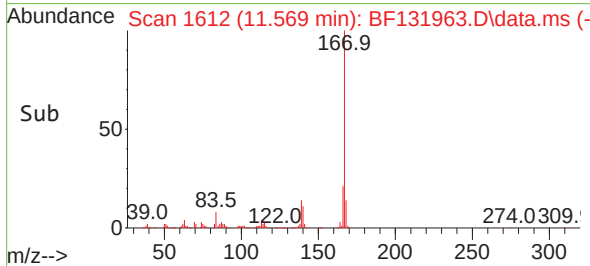
Instrument : BNA_F
 ClientSampleId : ICVBF010923



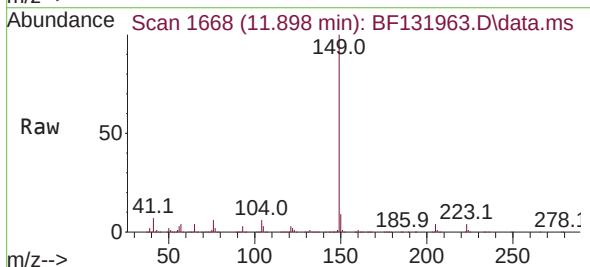
Tgt Ion:167 Resp: 690003
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 14.0 11.1 16.7

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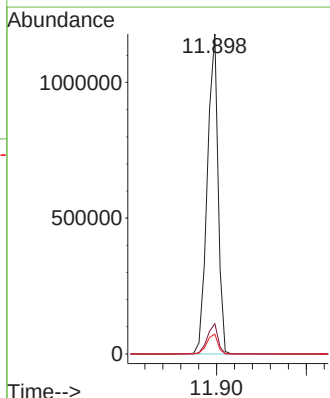
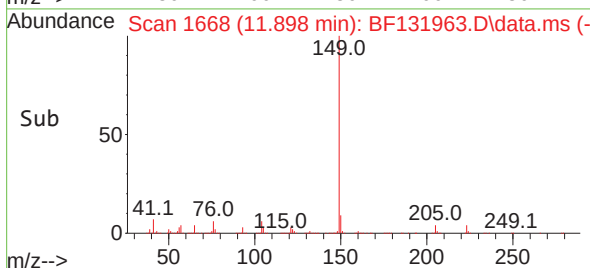
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

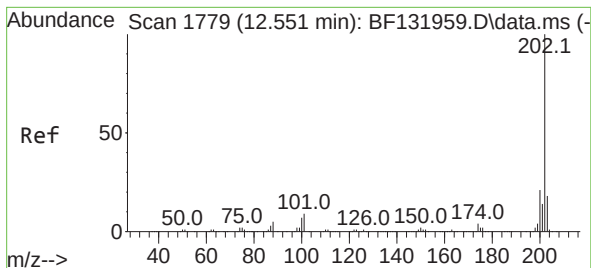


#74
 Di-n-butylphthalate
 Concen: 40.833 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF131963.D
 Acq: 09 Jan 2023 15:05



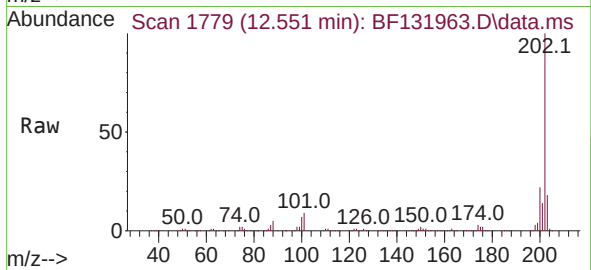
Tgt Ion:149 Resp: 979936
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.2 5.0 7.6





#75
Fluoranthene
Concen: 39.653 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

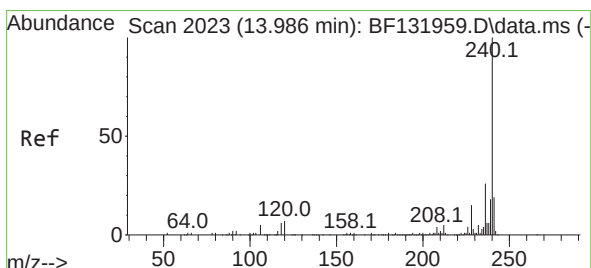
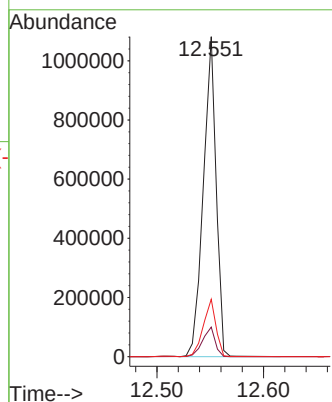
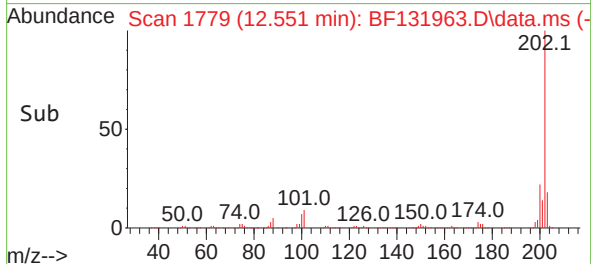
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



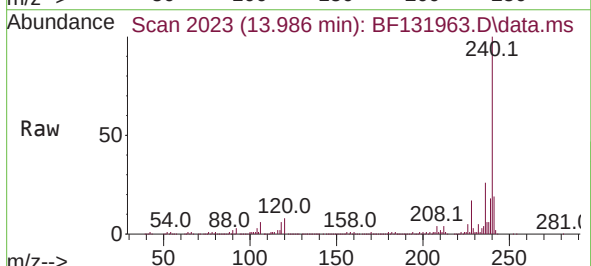
Tgt Ion:202 Resp: 901823
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.8
203 17.9 0.0 37.6

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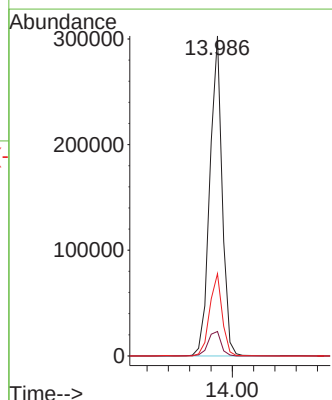
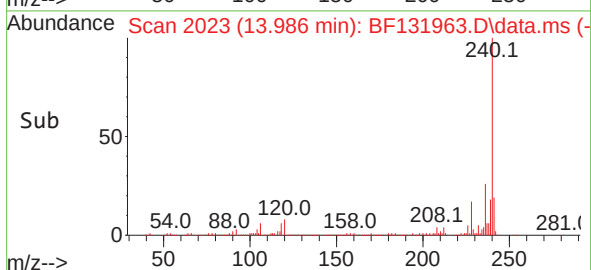
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

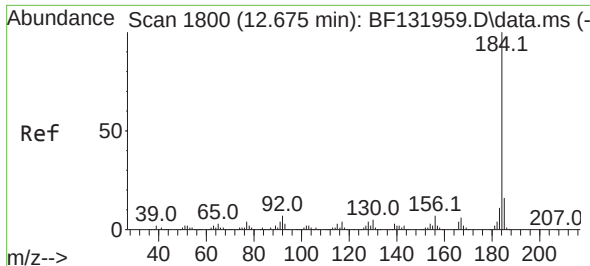


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:240 Resp: 242222
Ion Ratio Lower Upper
240 100
120 7.6 5.4 8.0
236 25.7 21.1 31.7





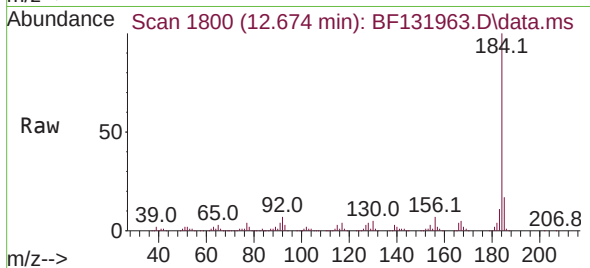
#77
Benzidine
Concen: 37.306 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

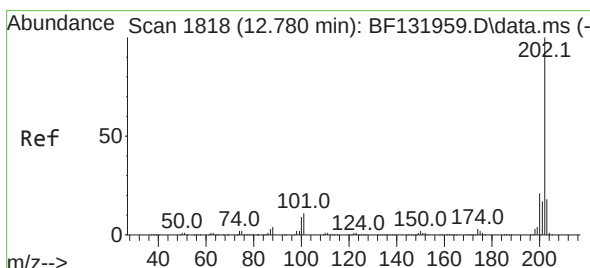
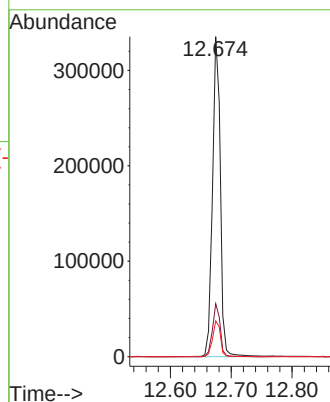
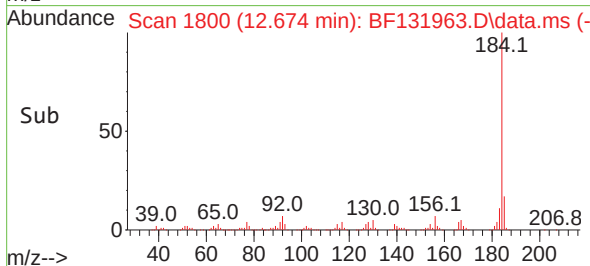


Tgt Ion:184 Resp: 300209
Ion Ratio Lower Upper
184 100
185 16.5 12.8 19.2
183 11.2 9.0 13.4

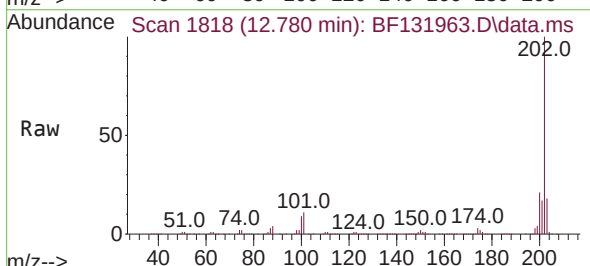
Manual Integrations

APPROVED

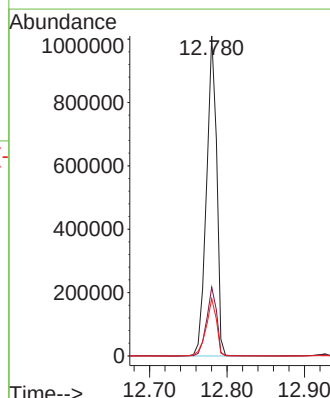
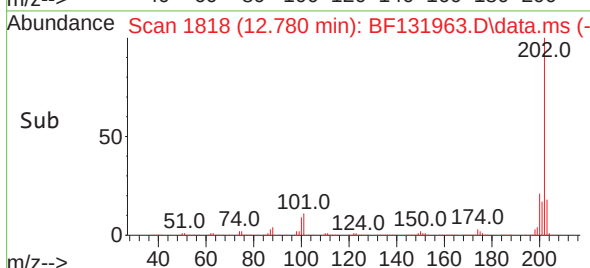
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

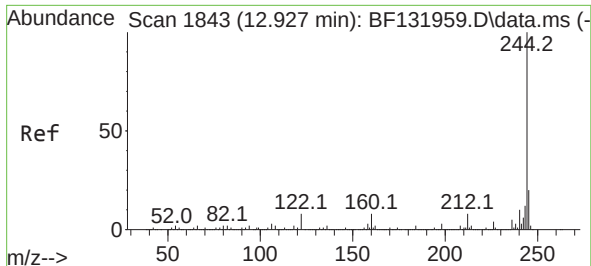


#78
Pyrene
Concen: 41.574 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:202 Resp: 918464
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.1 21.1





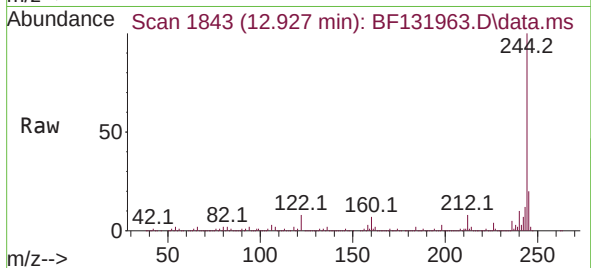
#79
 Terphenyl-d14
 Concen: 82.677 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131963.D
 Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

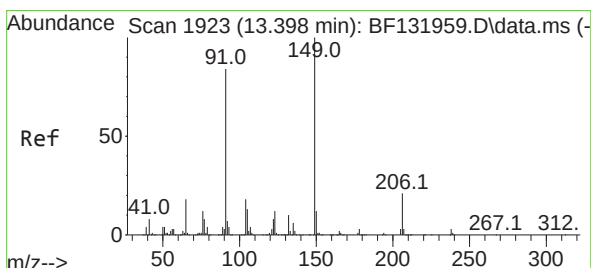
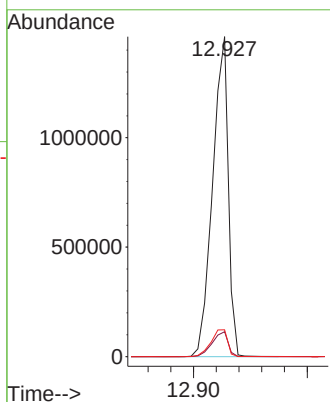
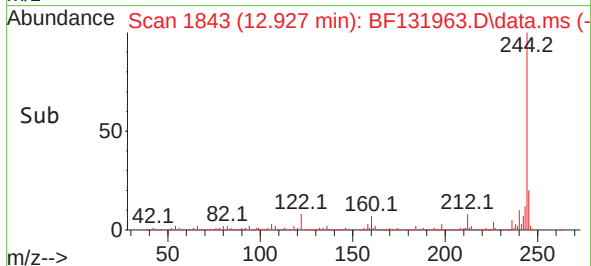


Tgt Ion:244 Resp: 1397242
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.4 6.8 10.2

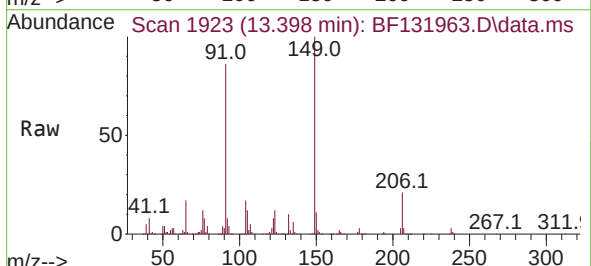
Manual Integrations

APPROVED

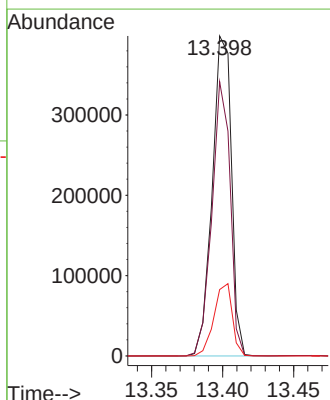
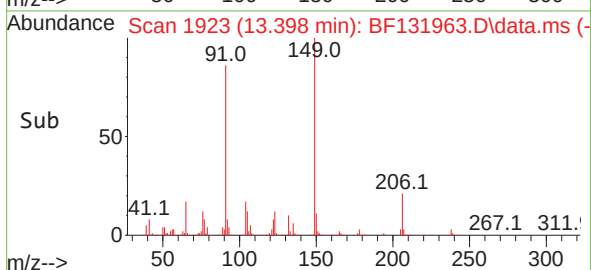
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

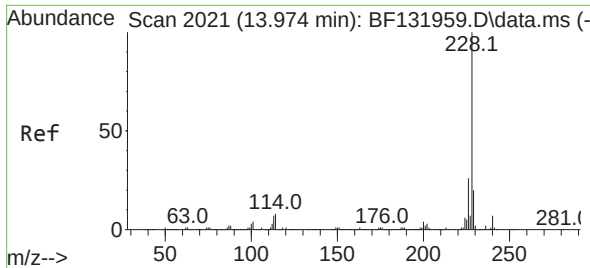


#80
 Butylbenzylphthalate
 Concen: 42.069 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131963.D
 Acq: 09 Jan 2023 15:05



Tgt Ion:149 Resp: 375141
 Ion Ratio Lower Upper
 149 100
 91 85.7 67.0 100.4
 206 20.7 16.9 25.3





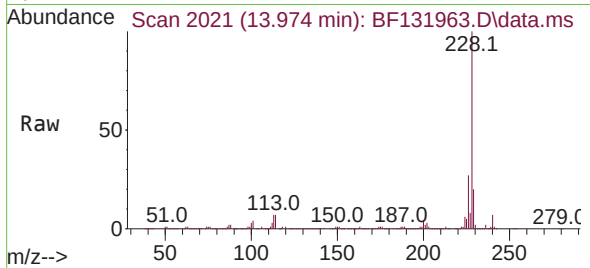
#81
Benzo(a)anthracene
Concen: 40.308 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

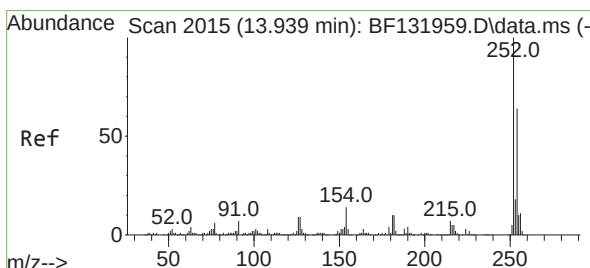
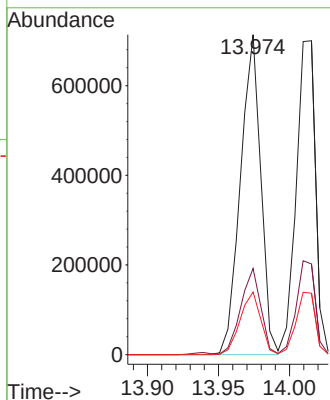
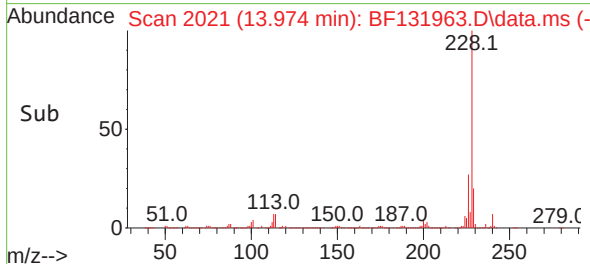


Tgt Ion:228 Resp: 710326
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 19.6 15.8 23.6

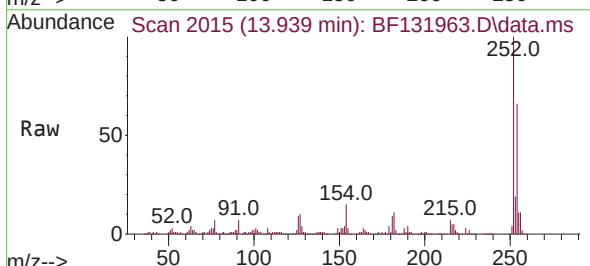
Manual Integrations

APPROVED

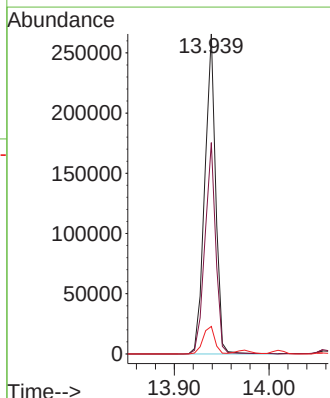
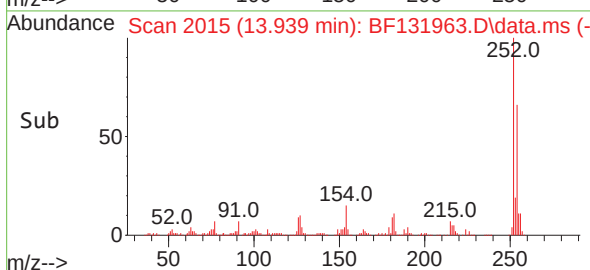
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

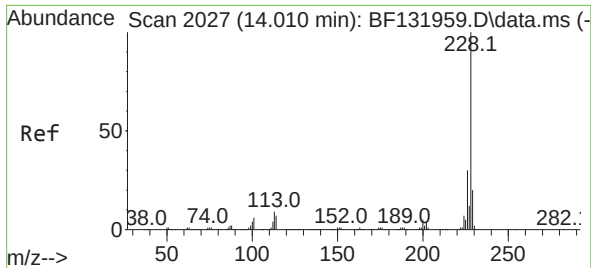


#82
3,3'-Dichlorobenzidine
Concen: 38.735 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:252 Resp: 213042
Ion Ratio Lower Upper
252 100
254 66.0 51.5 77.3
126 8.6 6.9 10.3





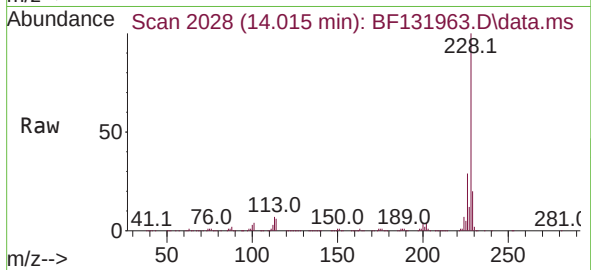
#83
Chrysene
Concen: 40.344 ng
RT: 14.015 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

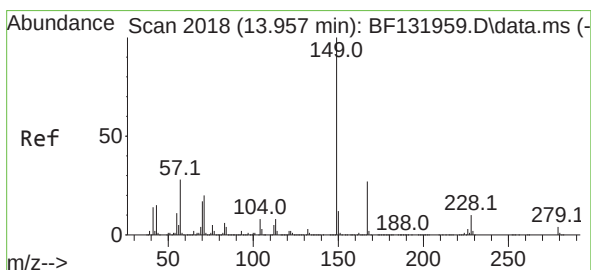
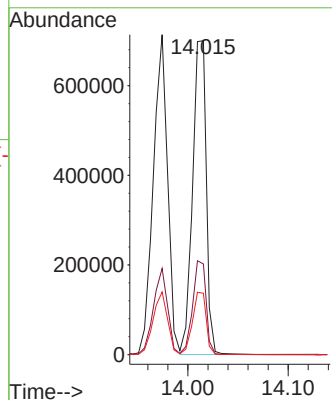
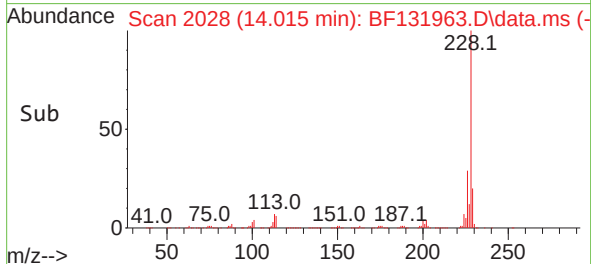


Tgt Ion:228 Resp: 664428
Ion Ratio Lower Upper
228 100
226 28.9 24.0 36.0
229 19.5 16.2 24.4

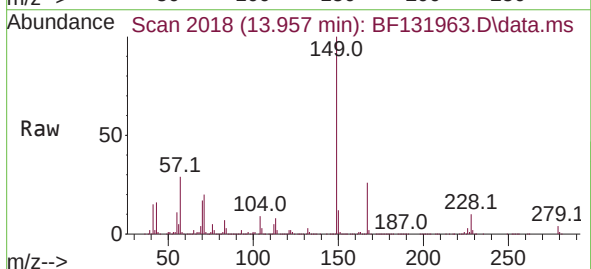
Manual Integrations

APPROVED

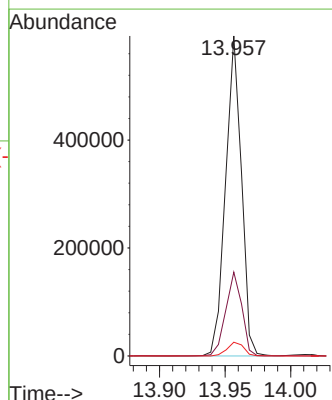
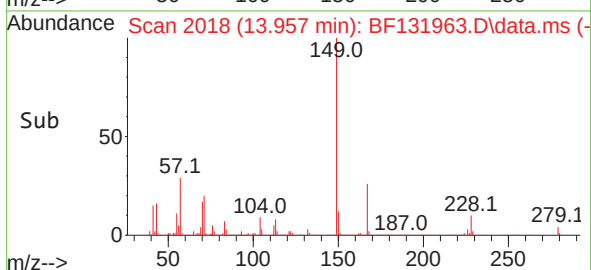
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

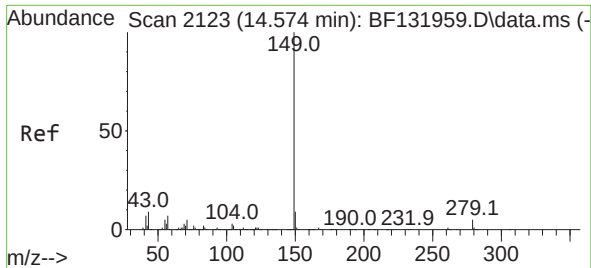


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.265 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:149 Resp: 498521
Ion Ratio Lower Upper
149 100
167 26.2 21.3 31.9
279 4.3 3.2 4.8





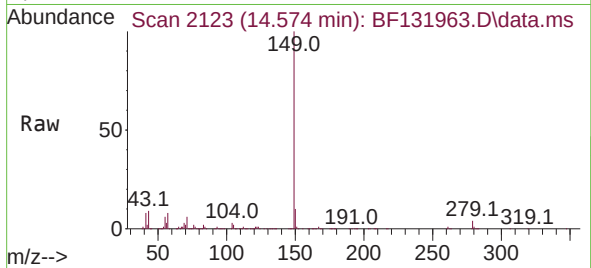
#85
Di-n-octyl phthalate
Concen: 41.570 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923

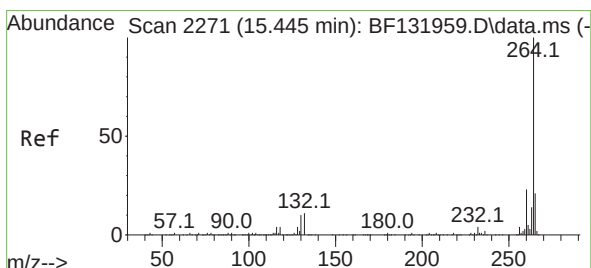
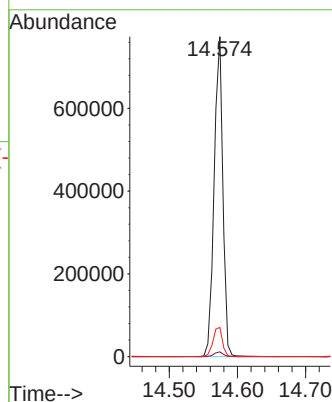
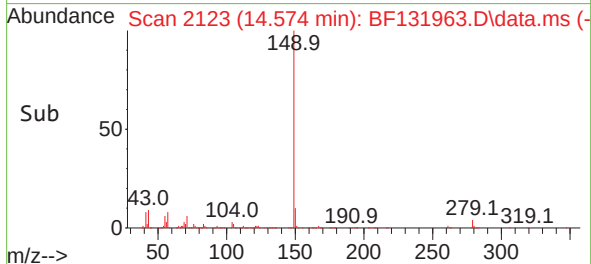


Tgt Ion:149 Resp: 687228
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.8 11.6

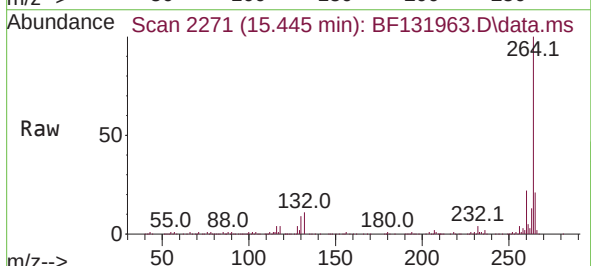
Manual Integrations

APPROVED

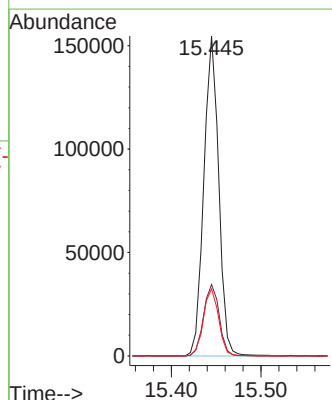
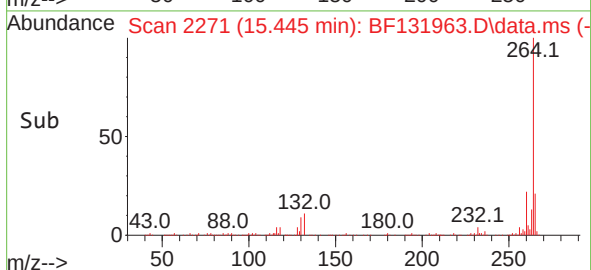
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

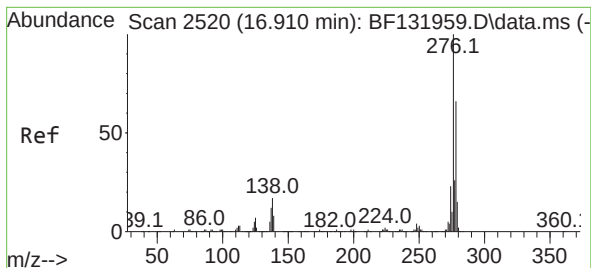


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05



Tgt Ion:264 Resp: 177654
Ion Ratio Lower Upper
264 100
260 22.3 18.3 27.5
265 20.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.787 ng

RT: 16.909 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF131963.D

Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

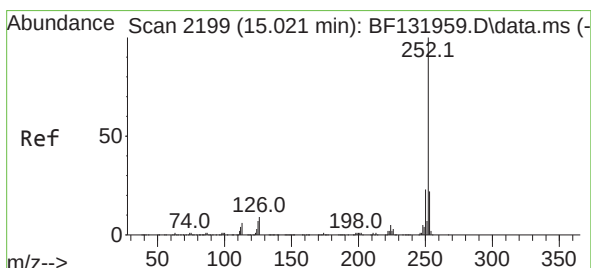
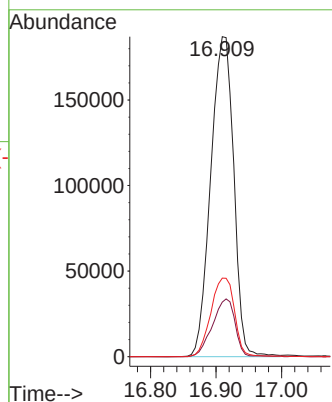
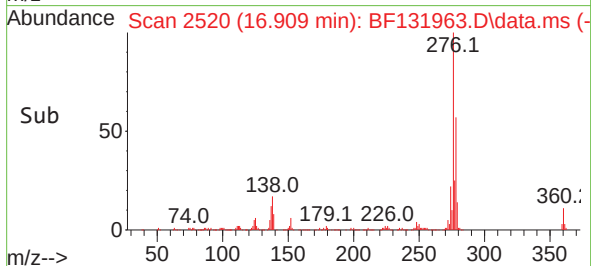
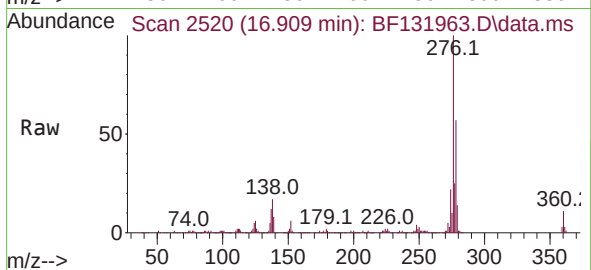
ICVBF010923

Tgt Ion:	276	Resp:	455295
Ion Ratio	Lower	Upper	
276	100		
138	17.9	14.2	21.2
277	25.4	20.2	30.4

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 40.196 ng

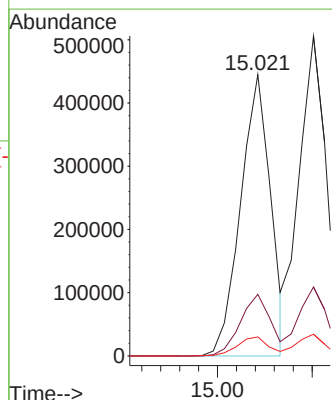
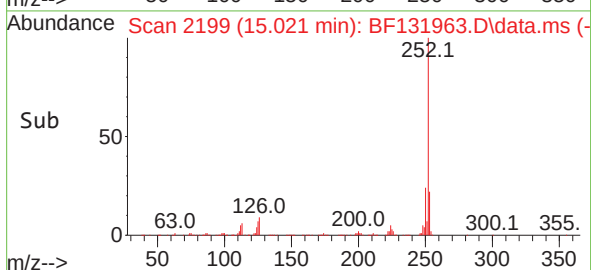
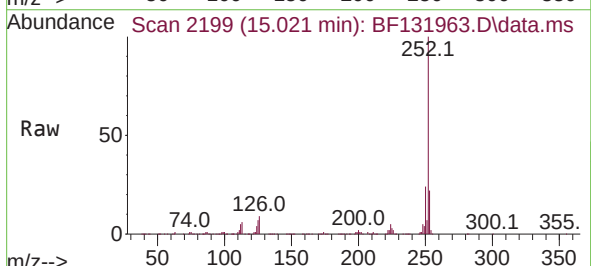
RT: 15.021 min Scan# 2199

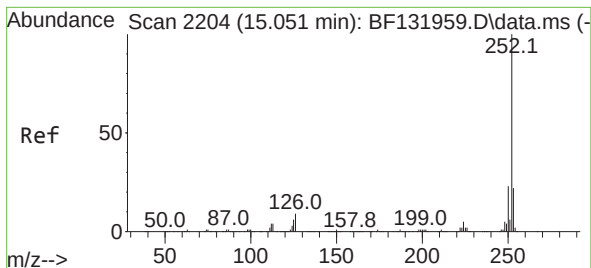
Delta R.T. -0.000 min

Lab File: BF131963.D

Acq: 09 Jan 2023 15:05

Tgt Ion:	252	Resp:	489784
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	6.8	5.8	8.6





#89

Benzo(k)fluoranthene

Concen: 41.438 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF131963.D

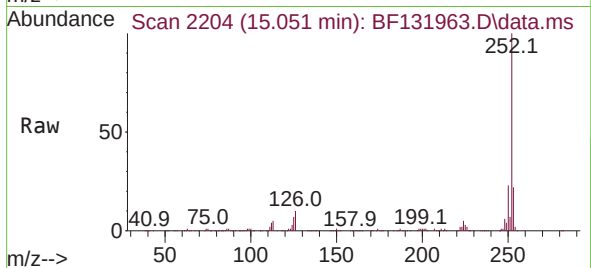
Acq: 09 Jan 2023 15:05

Instrument :

BNA_F

ClientSampleId :

ICVBF010923



Tgt Ion:252 Resp: 50391

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

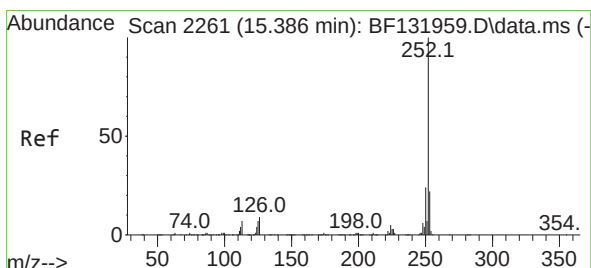
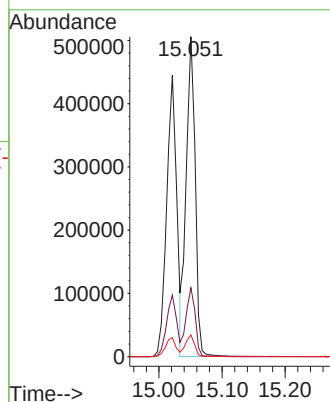
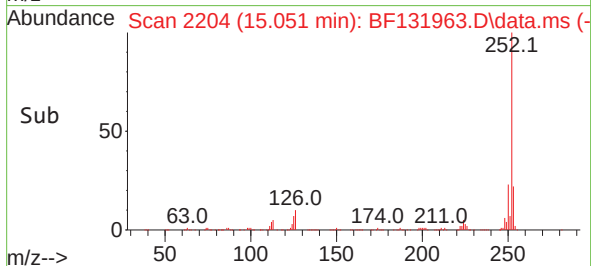
125 6.8 5.2 7.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#90

Benzo(a)pyrene

Concen: 40.672 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF131963.D

Acq: 09 Jan 2023 15:05

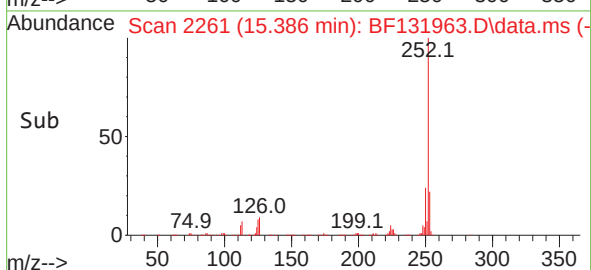
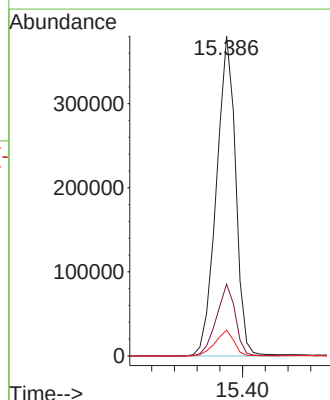
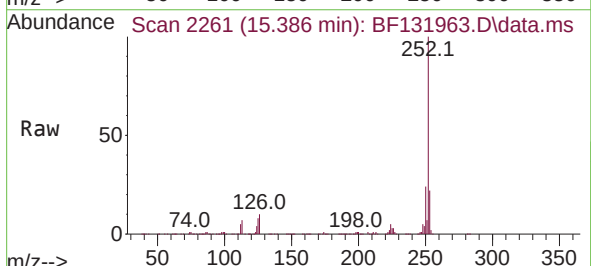
Tgt Ion:252 Resp: 446520

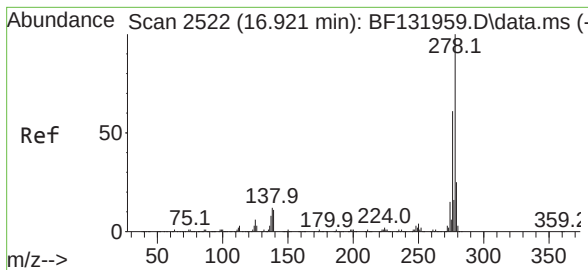
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

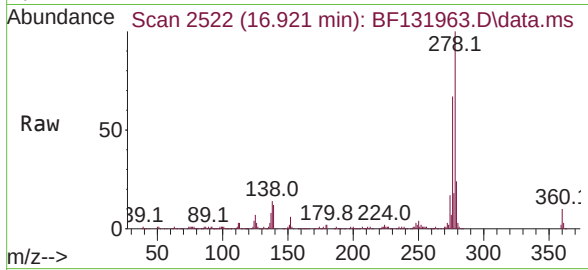
125 8.0 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 42.020 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

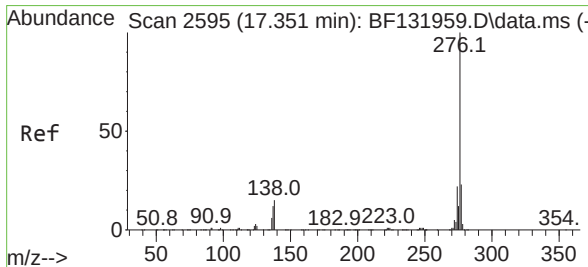
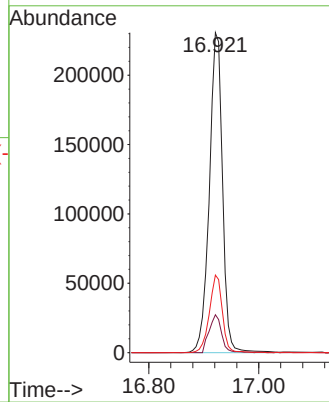
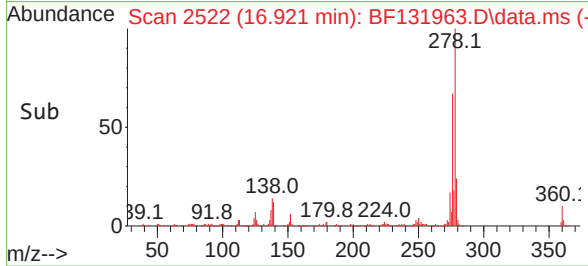
Instrument :
BNA_F
ClientSampleId :
ICVBF010923



Tgt Ion:278 Resp: 383786
Ion Ratio Lower Upper
278 100
139 11.8 8.8 13.2
279 24.2 19.8 29.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.390 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.000 min
Lab File: BF131963.D
Acq: 09 Jan 2023 15:05

Tgt Ion:276 Resp: 368001
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 15.5 11.7 17.5

