

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131914.D
 Acq On : 05 Jan 2023 14:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 06 03:09:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 03:02:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	65854	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	233207	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	139339	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	277344	20.000	ng	0.00
76) Chrysene-d12	14.009	240	169540	20.000	ng	0.00
86) Perylene-d12	15.480	264	135025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	322752	81.221	ng	0.00
7) Phenol-d6	6.439	99	422995	81.021	ng	0.00
23) Nitrobenzene-d5	7.381	82	451104	77.230	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	115302	76.161	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	779652	76.641	ng	0.00
79) Terphenyl-d14	12.945	244	906989	90.491	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	76217	41.361	ng	100
3) Pyridine	3.210	79	215288	41.558	ng	97
4) n-Nitrosodimethylamine	3.181	42	101472	41.658	ng	95
6) Aniline	6.469	93	256028	40.436	ng	97
8) 2-Chlorophenol	6.586	128	166734	39.826	ng	91
9) Benzaldehyde	6.357	77	130267	38.887	ng	99
10) Phenol	6.451	94	252840	40.668	ng	96
11) bis(2-Chloroethyl)ether	6.545	93	171929	38.671	ng	100
12) 1,3-Dichlorobenzene	6.745	146	188028	39.301	ng	98
13) 1,4-Dichlorobenzene	6.822	146	191520	39.721	ng	97
14) 1,2-Dichlorobenzene	6.975	146	181119	39.977	ng	98
15) Benzyl Alcohol	6.951	79	187778	41.015	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	219059	38.610	ng	98
17) 2-Methylphenol	7.063	107	153842	40.195	ng	99
18) Hexachloroethane	7.316	117	77051	39.575	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	143746	38.985	ng	99
20) 3+4-Methylphenols	7.222	107	199652	39.979	ng	98
22) Acetophenone	7.222	105	267556	39.134	ng	98
24) Nitrobenzene	7.398	77	232304	39.685	ng	100
25) Isophorone	7.633	82	373701	39.177	ng	98
26) 2-Nitrophenol	7.710	139	93320	41.002	ng	94
27) 2,4-Dimethylphenol	7.751	122	128283	39.514	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	195692	38.240	ng	99
29) 2,4-Dichlorophenol	7.957	162	155472	39.749	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	179754	38.762	ng	97
31) Naphthalene	8.116	128	499374	39.100	ng	99
32) Benzoic acid	7.880	122	89231m	37.604	ng	
33) 4-Chloroaniline	8.169	127	193780	39.543	ng	97
34) Hexachlorobutadiene	8.228	225	119842	37.772	ng	98
35) Caprolactam	8.551	113	45558	39.340	ng	95
36) 4-Chloro-3-methylphenol	8.657	107	177279	40.103	ng	98
37) 2-Methylnaphthalene	8.810	142	335867	39.183	ng	100
38) 1-Methylnaphthalene	8.910	142	326196	39.178	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	185736	37.963	ng	100
41) Hexachlorocyclopentadiene	8.957	237	68038	34.697	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	118638	37.861	ng	99

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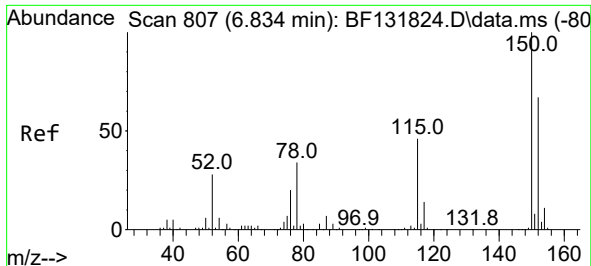
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.133	196	132590	39.144	ng	98	01/06/2023
46) 1,1'-Biphenyl	9.280	154	409582	38.394	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.304	162	337860	38.282	ng	98	
48) 2-Nitroaniline	9.404	65	127944	39.551	ng	94	
49) Acenaphthylene	9.722	152	511165	38.897	ng	100	
50) Dimethylphthalate	9.586	163	408915	38.791	ng	99	
51) 2,6-Dinitrotoluene	9.651	165	89741	39.326	ng	97	01/06/2023
52) Acenaphthene	9.892	154	307193	38.732	ng	98	
53) 3-Nitroaniline	9.822	138	93118	40.048	ng	99	
54) 2,4-Dinitrophenol	9.933	184	46636	35.513	ng	# 84	
55) Dibenzofuran	10.069	168	475363	38.901	ng	98	
56) 4-Nitrophenol	9.986	139	58402	35.855	ng	92	
57) 2,4-Dinitrotoluene	10.057	165	124912	40.026	ng	96	
58) Fluorene	10.410	166	389416	39.036	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.186	232	106418m	38.284	ng		
60) Diethylphthalate	10.286	149	393120	38.747	ng	99	
61) 4-Chlorophenyl-phenyle...	10.404	204	199215	38.414	ng	95	
62) 4-Nitroaniline	10.439	138	93947	38.769	ng	97	
63) Azobenzene	10.563	77	433474	38.497	ng	96	
65) 4,6-Dinitro-2-methylph...	10.469	198	73390	38.865	ng	99	
66) n-Nitrosodiphenylamine	10.522	169	322325	38.099	ng	98	
67) 4-Bromophenyl-phenylether	10.892	248	124055	38.593	ng	94	
68) Hexachlorobenzene	10.957	284	136410	38.631	ng	95	
69) Atrazine	11.057	200	111704	40.106	ng	95	
70) Pentachlorophenol	11.157	266	57911	33.143	ng	96	
71) Phenanthrene	11.374	178	583453	38.255	ng	100	
72) Anthracene	11.427	178	566573	37.975	ng	99	
73) Carbazole	11.586	167	496757	37.715	ng	99	
74) Di-n-butylphthalate	11.916	149	589316	37.017	ng	99	
75) Fluoranthene	12.568	202	654064	36.818	ng	99	
77) Benzidine	12.692	184	102112	36.650	ng	99	
78) Pyrene	12.804	202	661138	46.525	ng	99	
80) Butylbenzylphthalate	13.421	149	222704	42.253	ng	97	
81) Benzo(a)anthracene	13.998	228	499408	40.685	ng	98	
82) 3,3'-Dichlorobenzidine	13.962	252	137182	38.665	ng	99	
83) Chrysene	14.033	228	468280	40.597	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.980	149	250117	38.974	ng	# 98	
85) Di-n-octyl phthalate	14.598	149	327044	37.856	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.956	276	384424	44.814	ng	100	
88) Benzo(b)fluoranthene	15.051	252	356404	35.998	ng	99	
89) Benzo(k)fluoranthene	15.080	252	362807	37.927	ng	97	
90) Benzo(a)pyrene	15.421	252	290032	37.838	ng	98	
91) Dibenzo(a,h)anthracene	16.974	278	320872	45.665	ng	98	
92) Benzo(g,h,i)perylene	17.409	276	320263	39.570	ng	96	

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



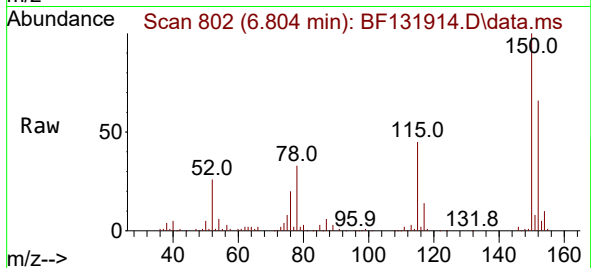
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

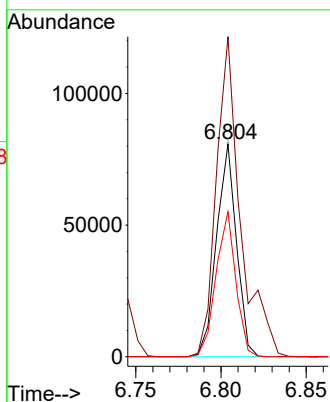
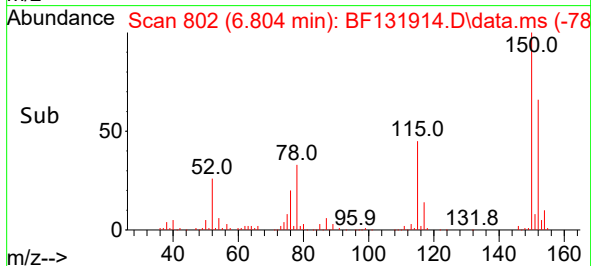
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Tgt Ion:152 Resp: 65854
Ion Ratio Lower Upper
152 100
150 150.5 120.0 180.0
115 68.2 55.1 82.7

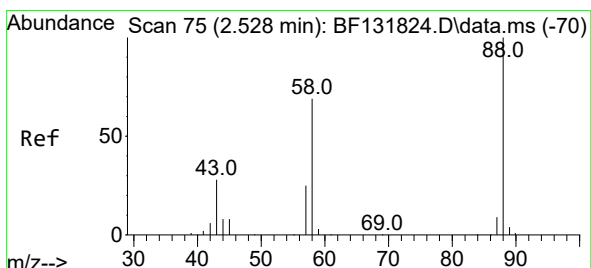
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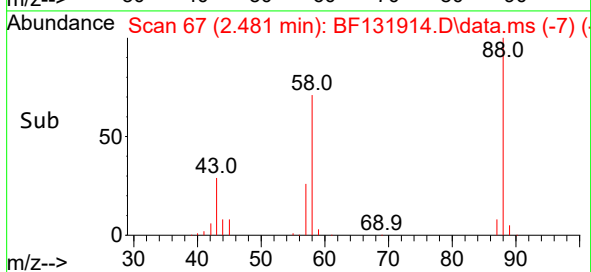
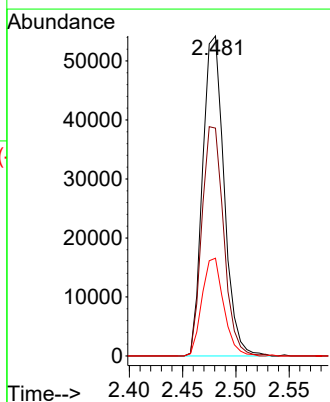
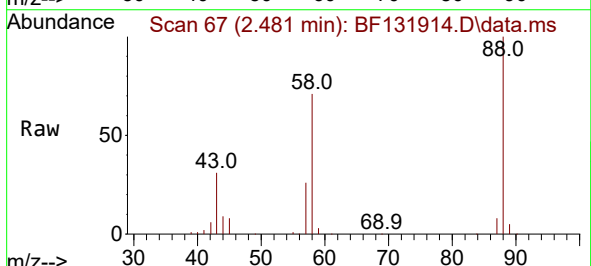
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Supervised By :Jagrut
Upadhyay

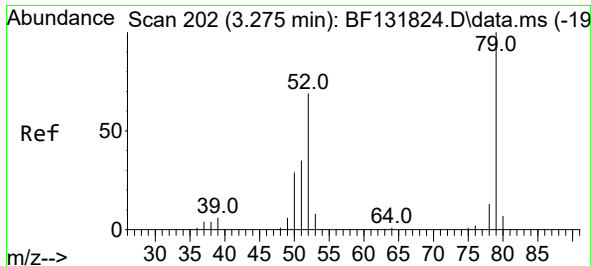
01/06/2023



#2
1,4-Dioxane
Concen: 41.361 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

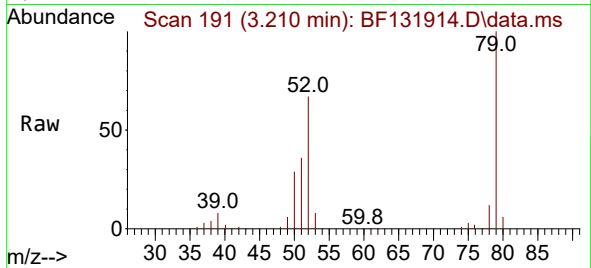
Tgt Ion: 88 Resp: 76217
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.2
43 30.9 24.2 36.4





#3
Pyridine
Concen: 41.558 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

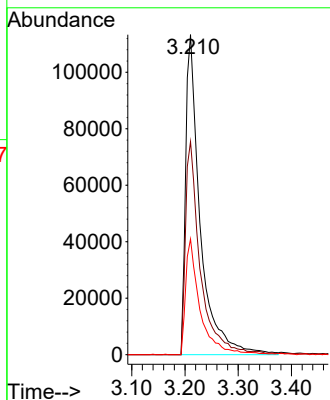
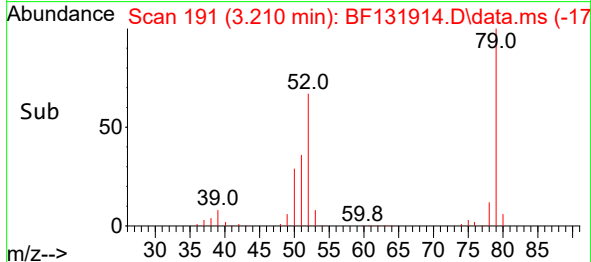
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 215288
Ion Ratio Lower Upper
79 100
52 66.6 55.4 83.2
51 36.2 27.8 41.8

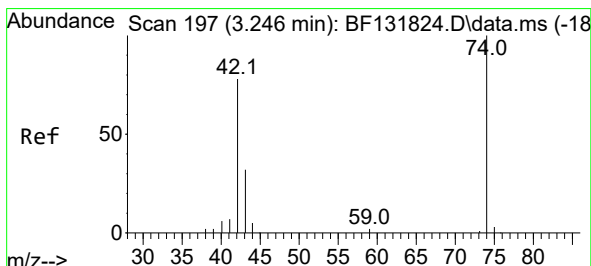
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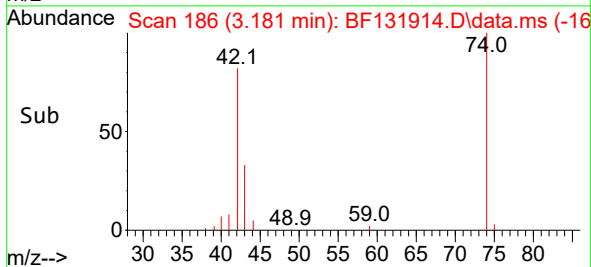
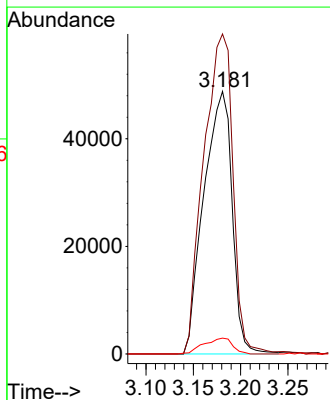
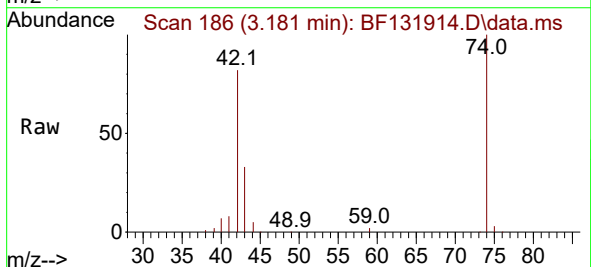
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Upadhyay

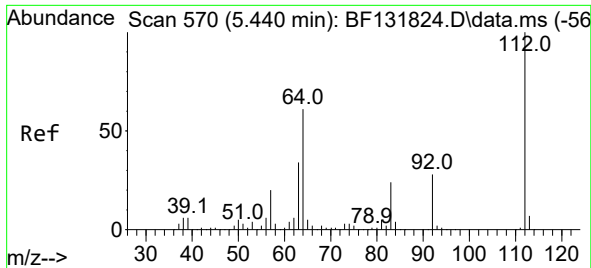
01/06/2023



#4
n-Nitrosodimethylamine
Concen: 41.658 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion: 42 Resp: 101472
Ion Ratio Lower Upper
42 100
74 121.9 102.0 153.0
44 6.0 4.6 7.0





#5
2-Fluorophenol
Concen: 81.221 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

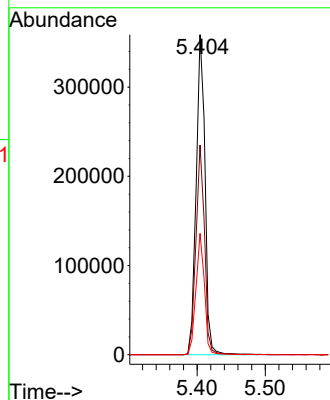
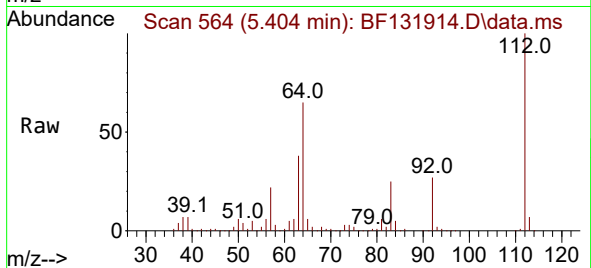
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SSTDCCC040

Tgt Ion:112 Resp: 322752
Ion Ratio Lower Upper
112 100
64 65.5 49.2 73.8
63 37.9 27.5 41.3

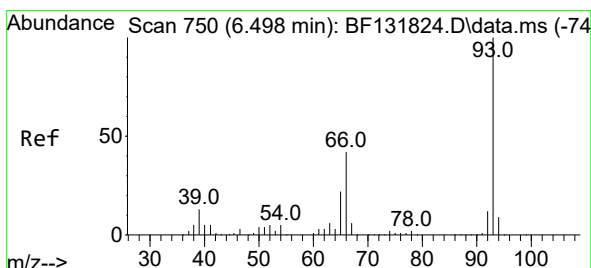
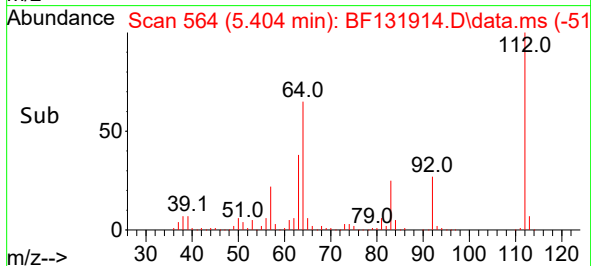
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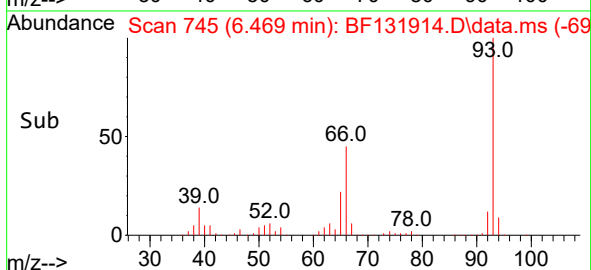
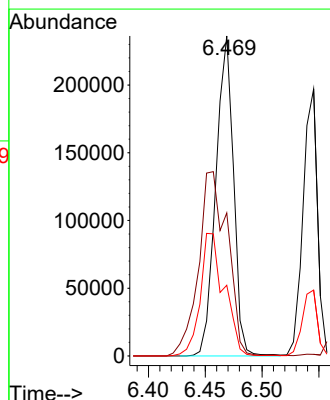
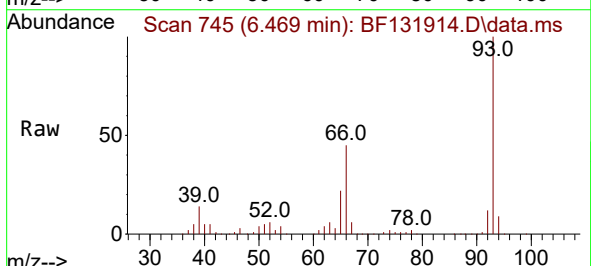
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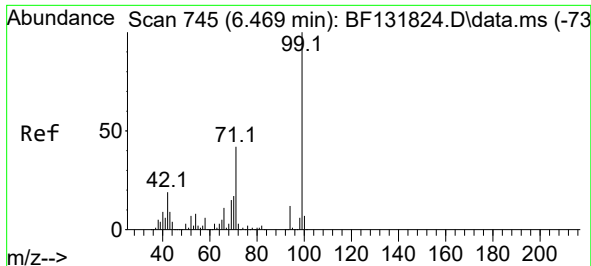
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#6
Aniline
Concen: 40.436 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

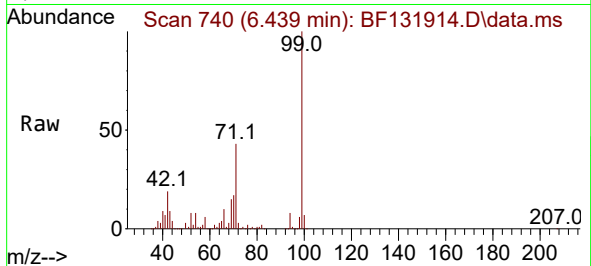
Tgt Ion: 93 Resp: 256028
Ion Ratio Lower Upper
93 100
66 44.7 33.9 50.9
65 22.1 17.4 26.0





#7
Phenol-d6
Concen: 81.021 ng
RT: 6.439 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

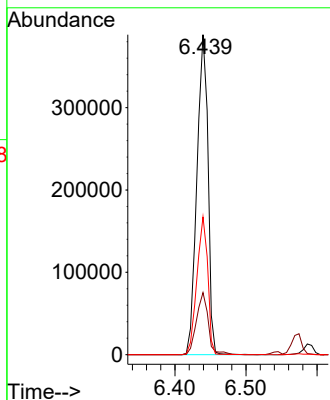
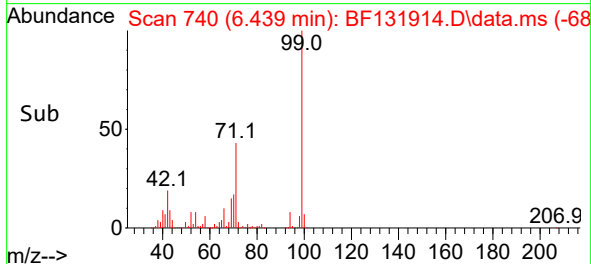
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 422995
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 43.1 33.5 50.3

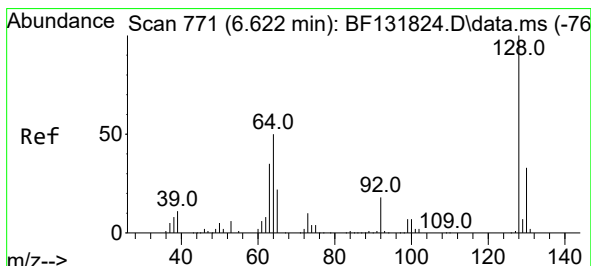
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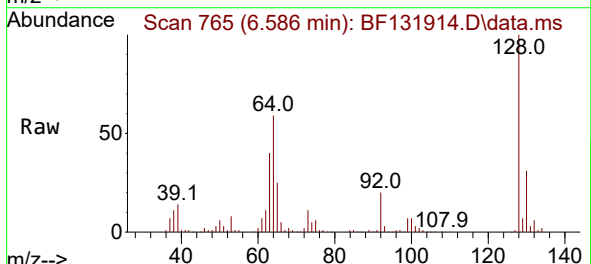


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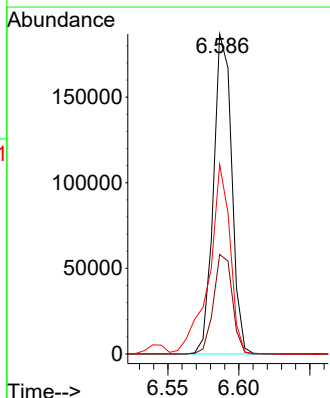
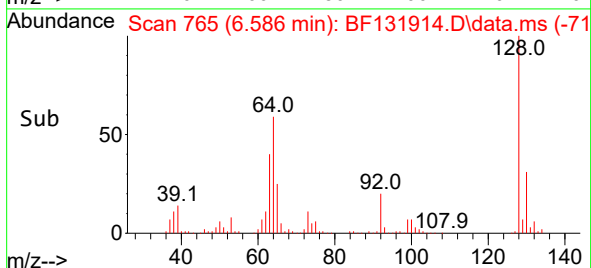
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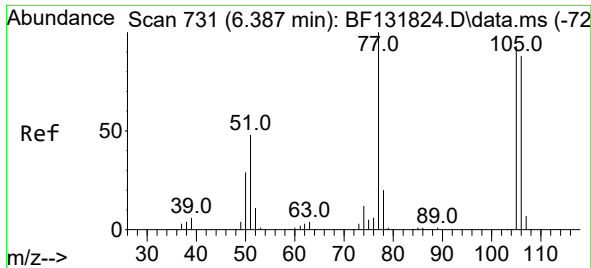


#8
2-Chlorophenol
Concen: 39.826 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:128 Resp: 166734
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 59.3 30.7 70.7





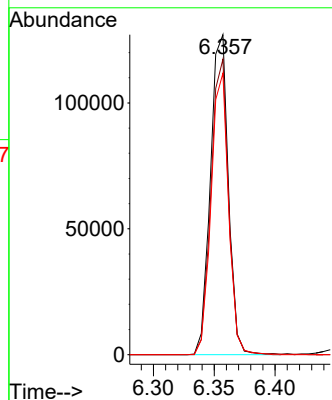
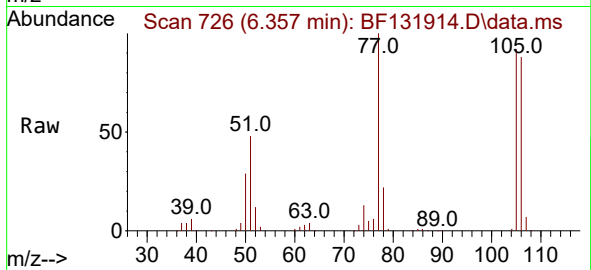
#9
Benzaldehyde
Concen: 38.887 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 13026
Ion Ratio Lower Upper
77 100
105 92.3 72.9 112.9
106 88.0 68.5 108.5

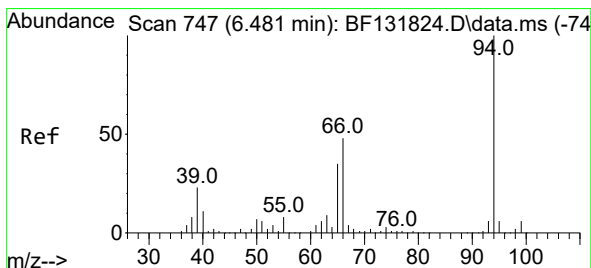
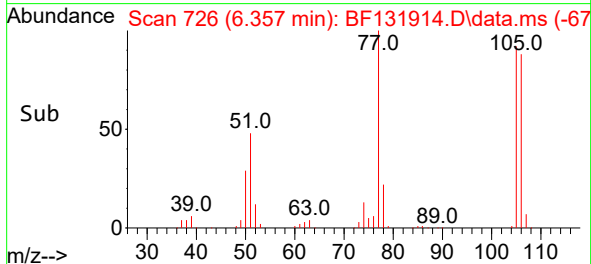
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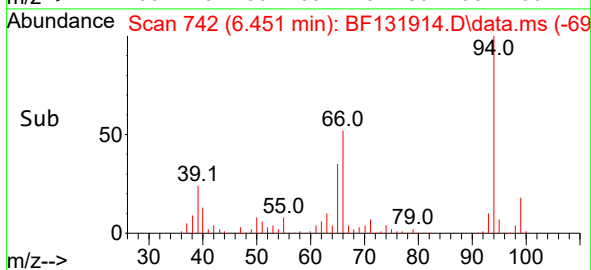
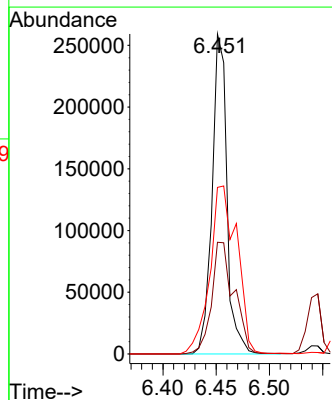
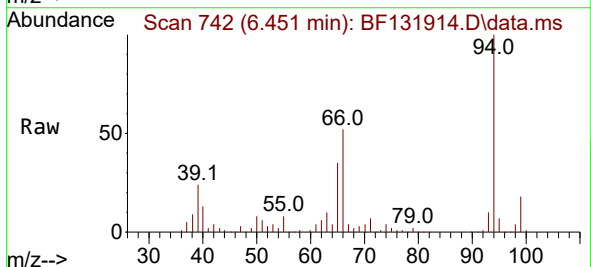
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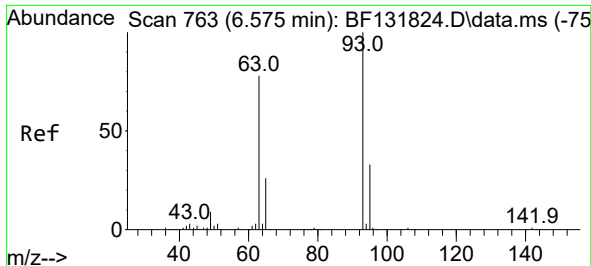
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#10
Phenol
Concen: 40.668 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion: 94 Resp: 252840
Ion Ratio Lower Upper
94 100
65 34.9 14.6 54.6
66 52.1 28.2 68.2





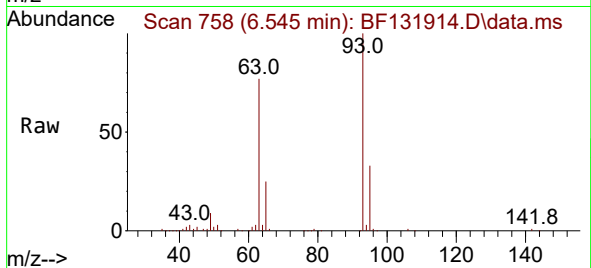
#11
bis(2-Chloroethyl)ether
Concen: 38.671 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

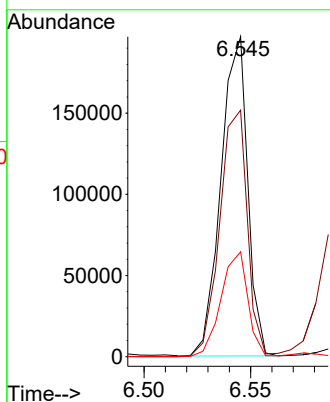
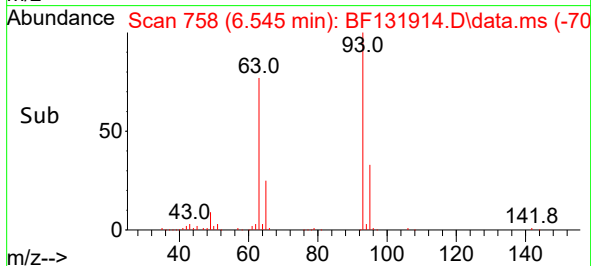
SSTDCCC040



Tgt Ion: 93 Resp: 171929
Ion Ratio Lower Upper
93 100
63 77.0 57.6 97.6
95 32.8 12.7 52.7

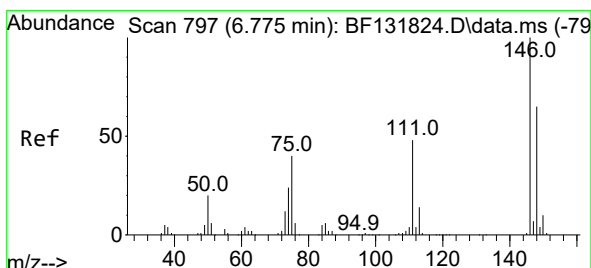
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Reviewed By :Christian
Giraldo

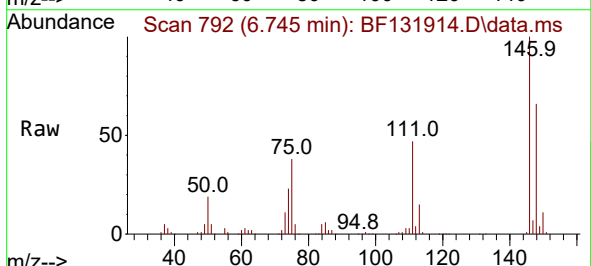


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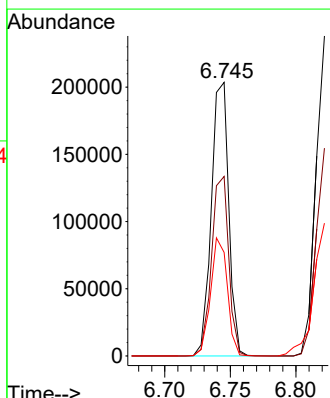
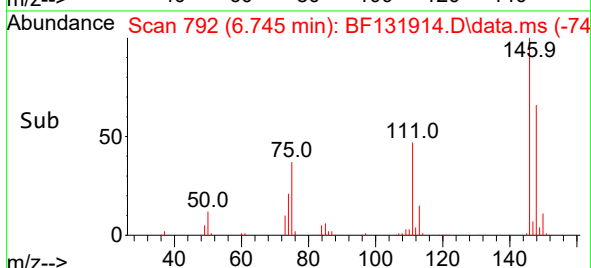
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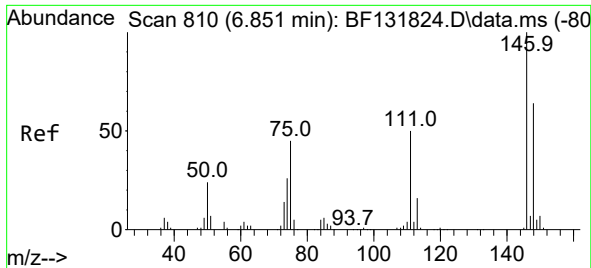


#12
1,3-Dichlorobenzene
Concen: 39.301 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



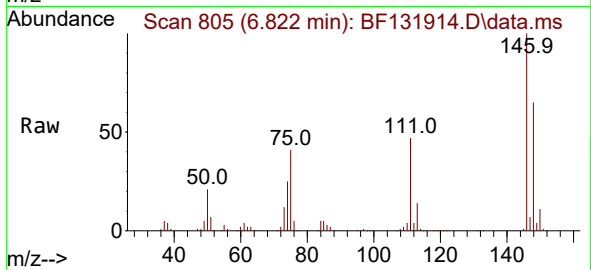
Tgt Ion:146 Resp: 188028
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.6
75 37.8 32.2 48.4





#13
1,4-Dichlorobenzene
Concen: 39.721 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

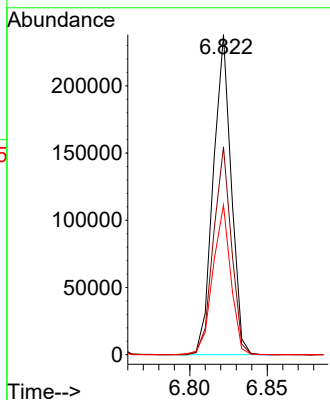
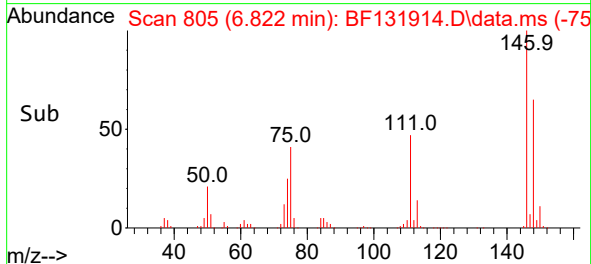
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 191520
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 46.8 40.1 60.1

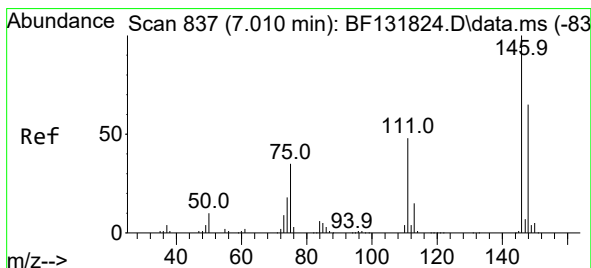
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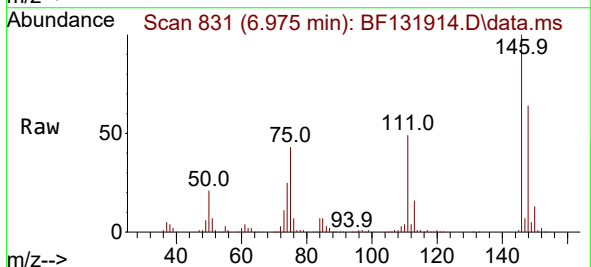


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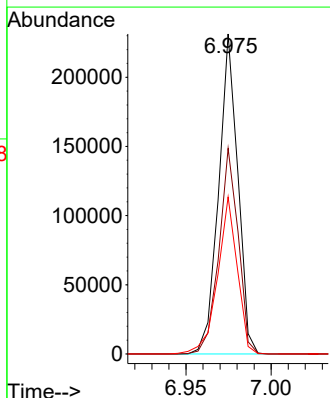
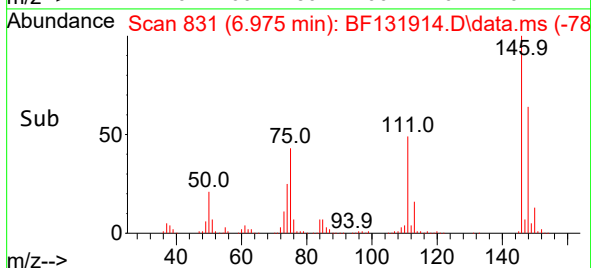
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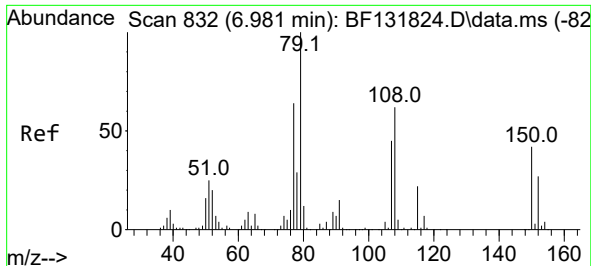


#14
1,2-Dichlorobenzene
Concen: 39.977 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



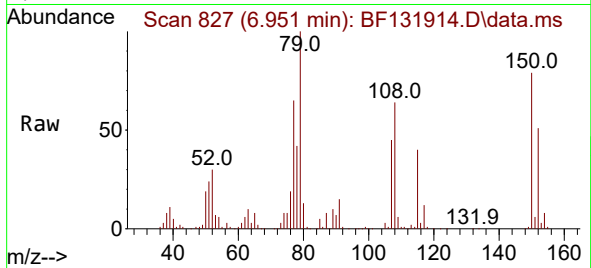
Tgt Ion:146 Resp: 181119
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
111 49.1 38.2 57.4





#15
Benzyl Alcohol
Concen: 41.015 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

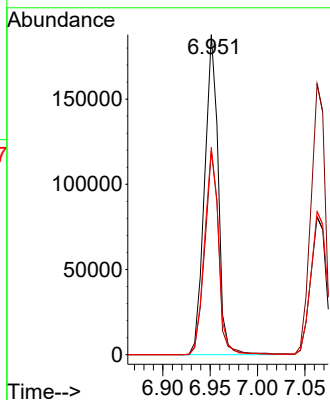
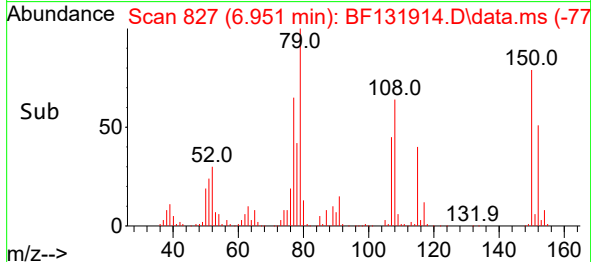
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 187778
Ion Ratio Lower Upper
79 100
108 63.7 49.8 74.8
77 64.8 51.4 77.0

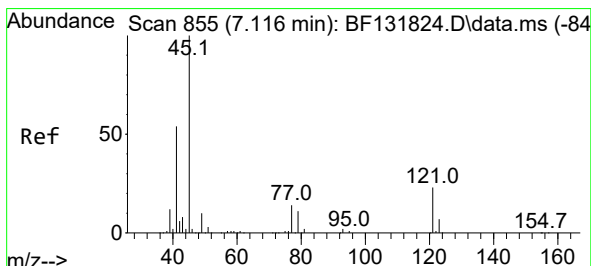
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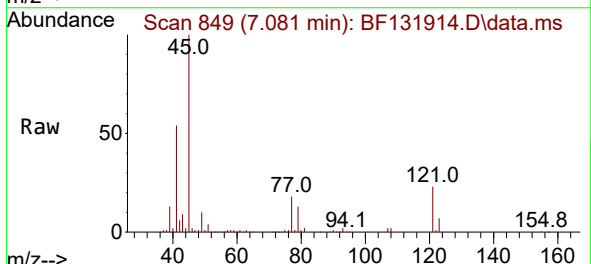


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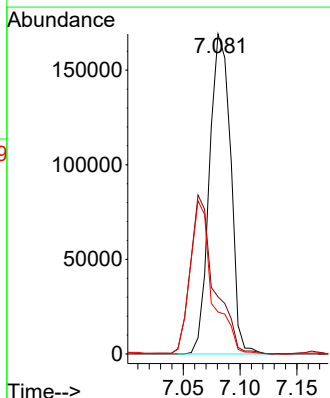
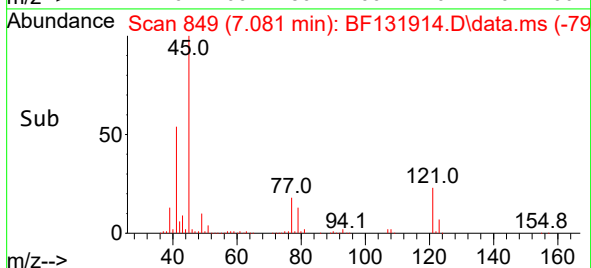
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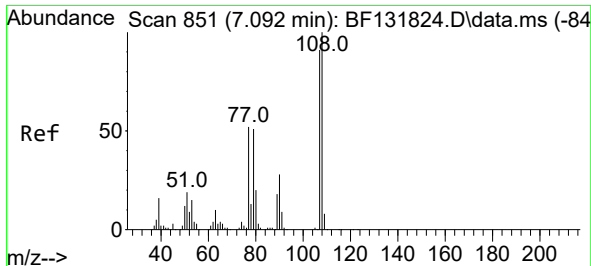


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.610 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion: 45 Resp: 219059
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.1
79 13.1 0.0 33.3





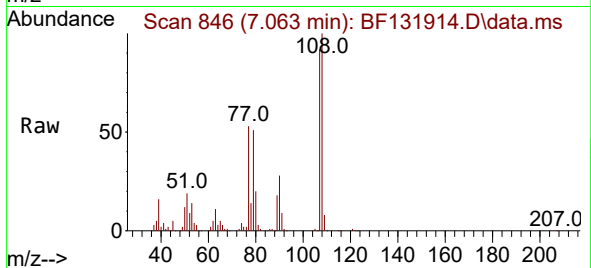
#17
2-Methylphenol
Concen: 40.195 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

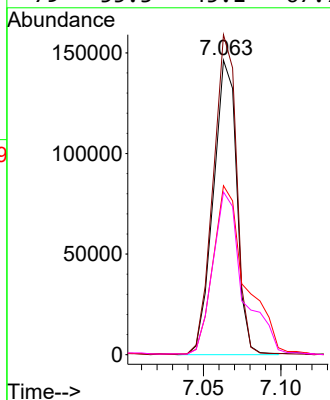
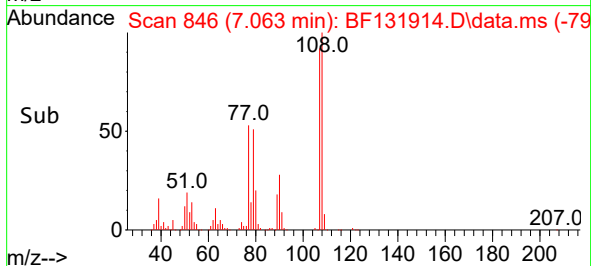
SSTDCCC040



Tgt Ion:107 Resp: 15384
Ion Ratio Lower Upper
107 100
108 108.7 87.6 131.4
77 57.4 45.8 68.8
79 55.3 45.1 67.7

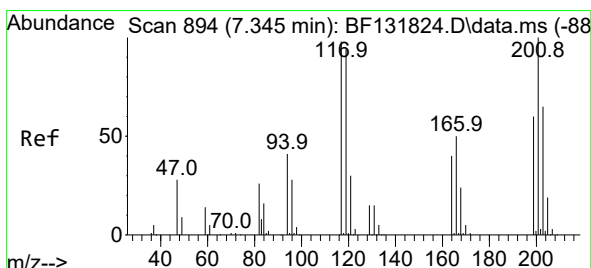
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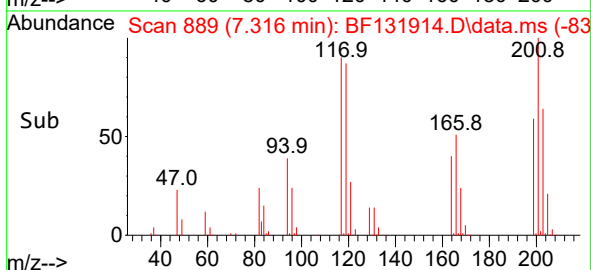
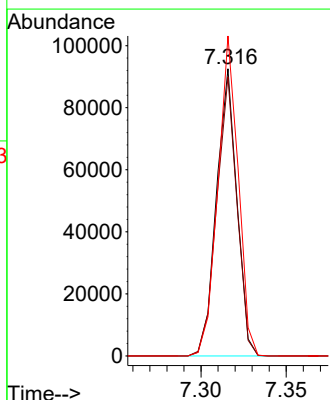
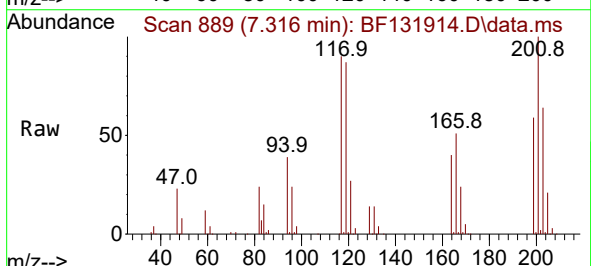
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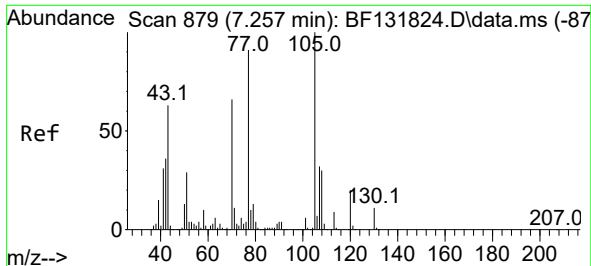
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#18
Hexachloroethane
Concen: 39.575 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:117 Resp: 77051
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7
201 111.4 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.985 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

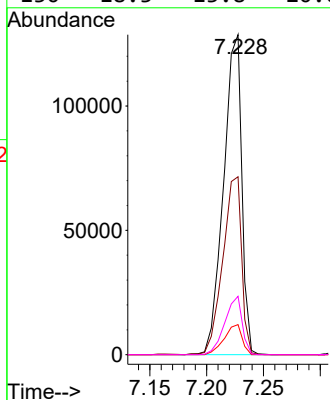
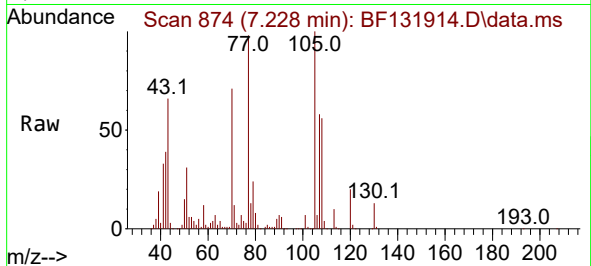
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 143740
Ion Ratio Lower Upper
70 100
42 55.6 43.8 65.6
101 9.4 7.4 11.0
130 18.3 13.8 20.6

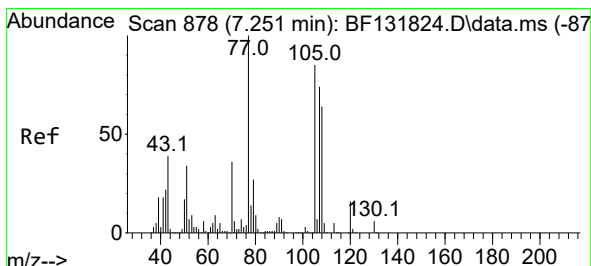
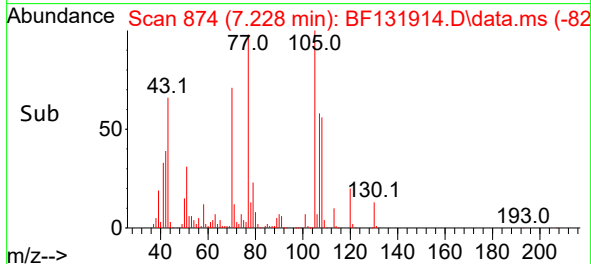
Manual Integrations
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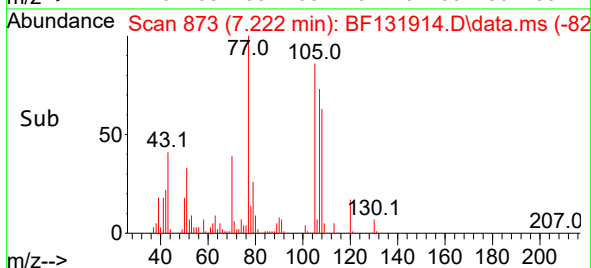
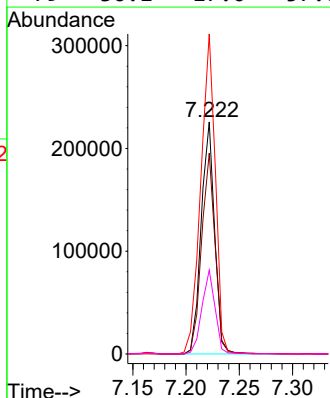
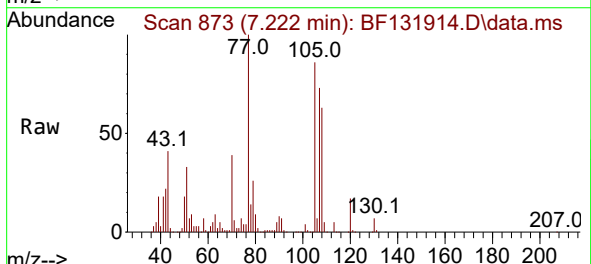
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Upadhyay

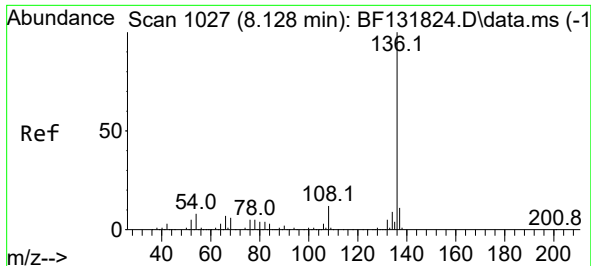
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#20
3+4-Methylphenols
Concen: 39.979 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:107 Resp: 199652
Ion Ratio Lower Upper
107 100
108 86.5 67.1 107.1
77 137.9 114.9 154.9
79 36.1 17.0 57.0





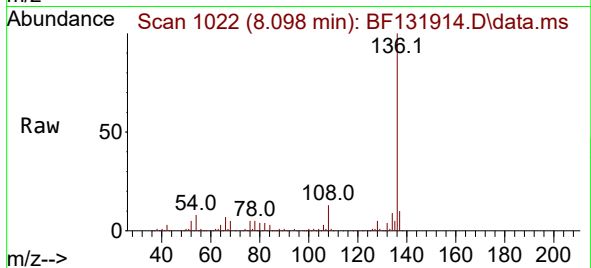
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

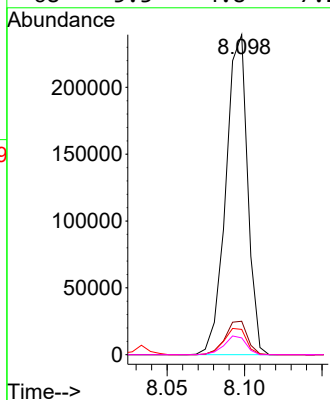
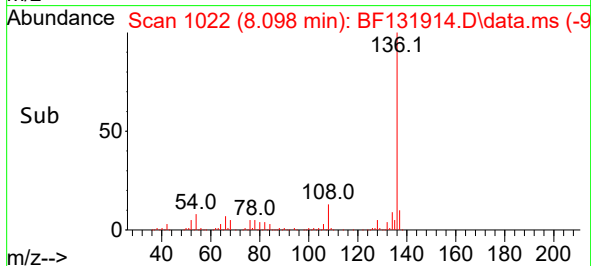
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Tgt Ion:136 Resp: 23320
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 7.9 6.7 10.1
68 5.3 4.8 7.2

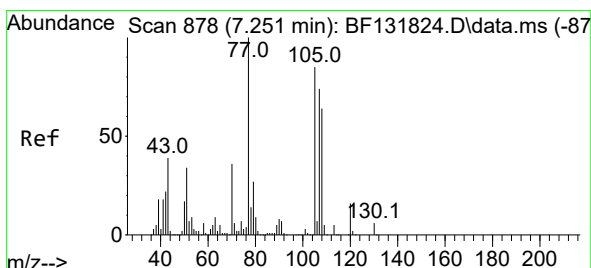
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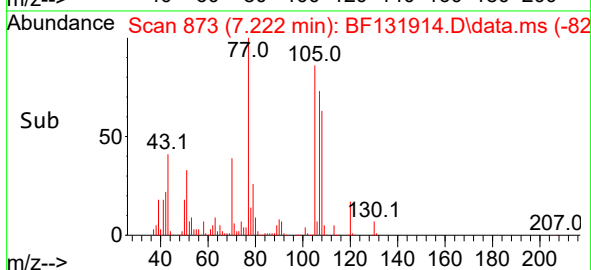
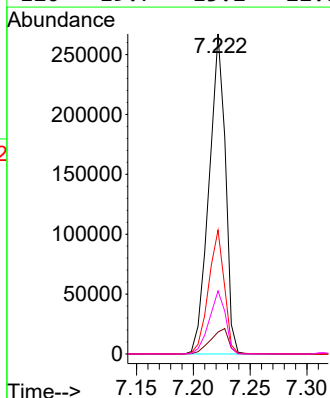
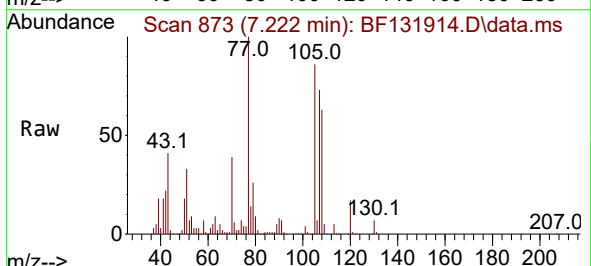
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Upadhyay

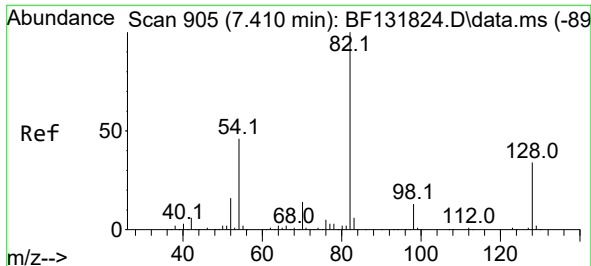
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#22
Acetophenone
Concen: 39.134 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:105 Resp: 267556
Ion Ratio Lower Upper
105 100
71 6.9 5.4 8.0
51 38.7 31.9 47.9
120 19.7 15.2 22.8





#23

Nitrobenzene-d5

Concen: 77.230 ng

RT: 7.381 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 451104

Ion Ratio Lower Upper

82 100

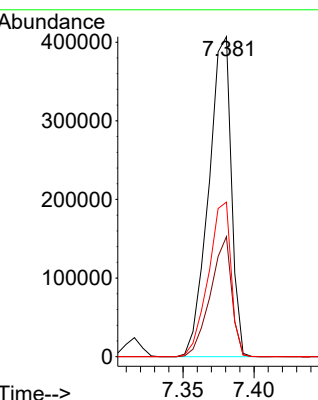
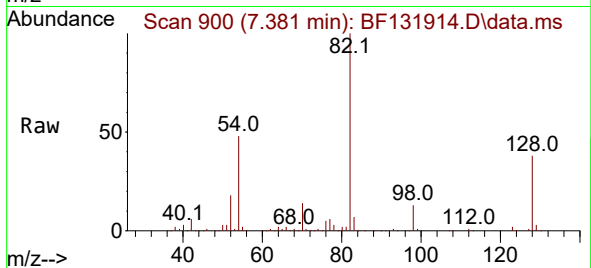
128 37.5 27.1 40.7

54 48.3 37.0 55.6

Manual Integrations

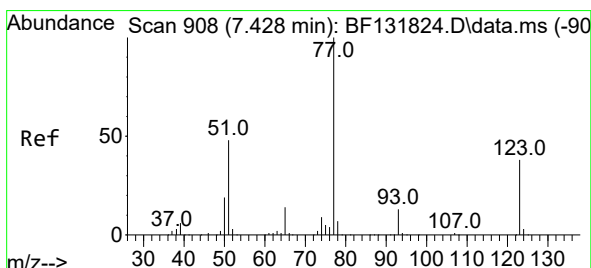
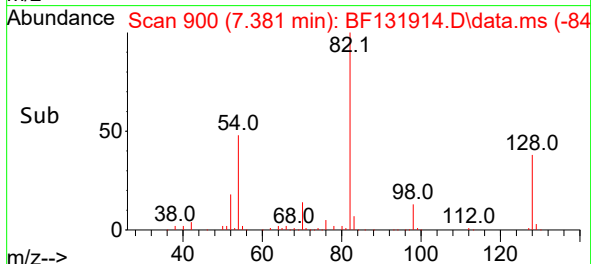
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#24

Nitrobenzene

Concen: 39.685 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

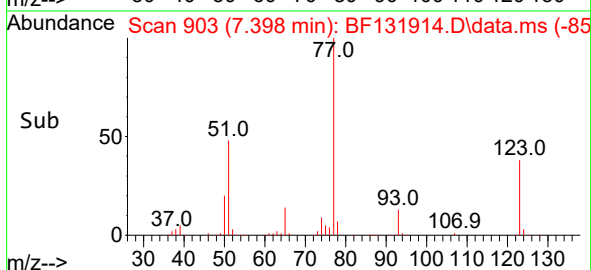
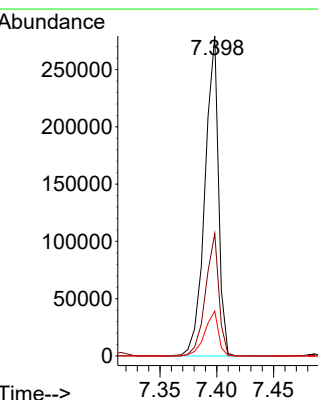
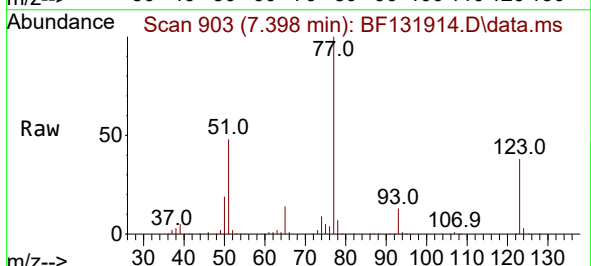
Tgt Ion: 77 Resp: 232304

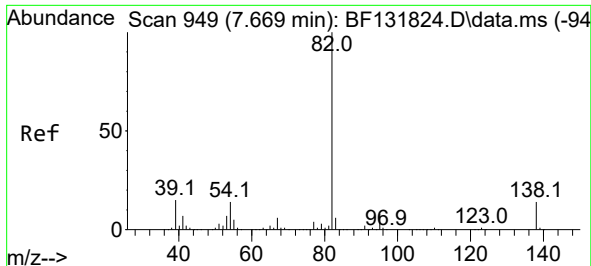
Ion Ratio Lower Upper

77 100

123 38.2 30.4 45.6

65 14.1 11.1 16.7





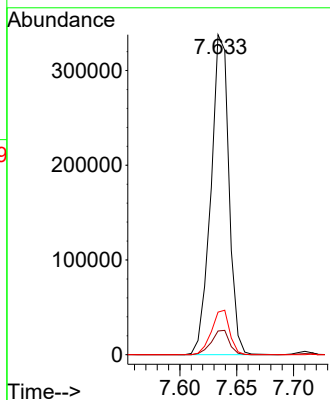
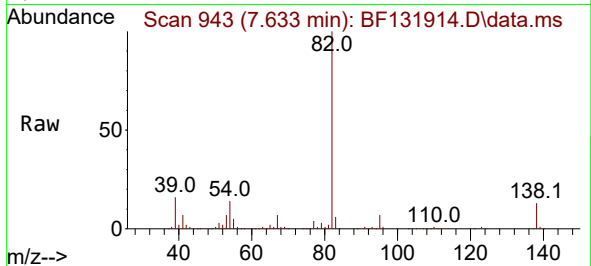
#25
Isophorone
Concen: 39.177 ng
RT: 7.633 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 37370
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 13.3 11.5 17.3

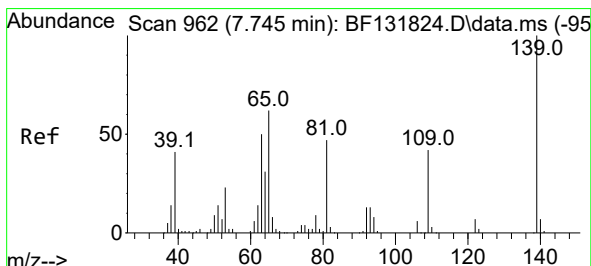
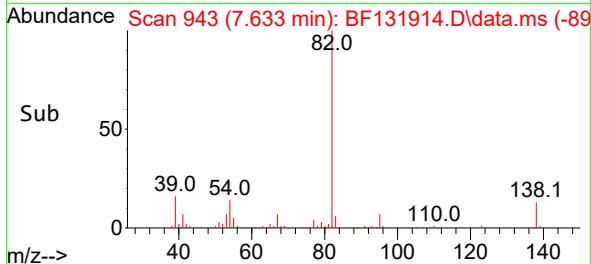
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



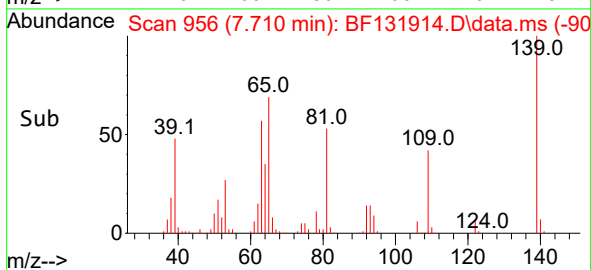
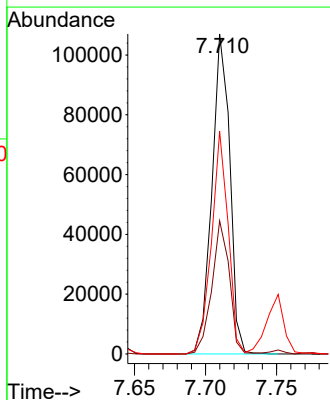
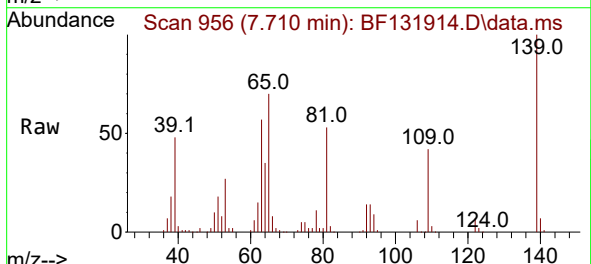
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Upadhyay

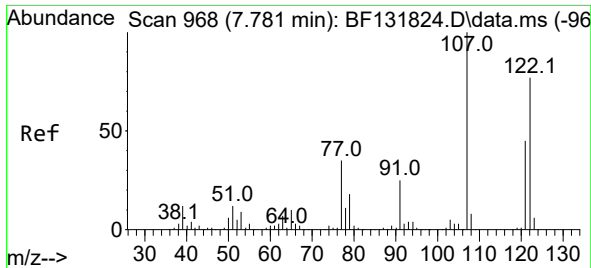
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#26
2-Nitrophenol
Concen: 41.002 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:139 Resp: 93320
Ion Ratio Lower Upper
139 100
109 41.6 33.7 50.5
65 69.6 49.4 74.2





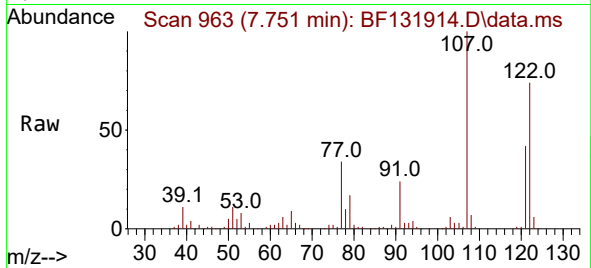
#27
2,4-Dimethylphenol
Concen: 39.514 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

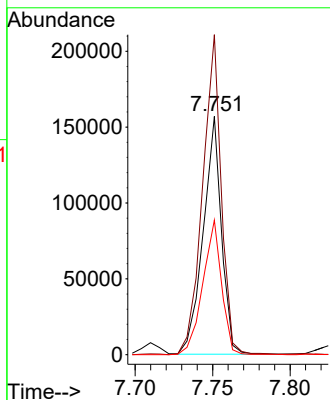
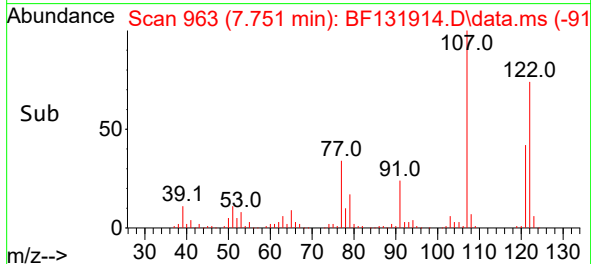
SSTDCCC040



Tgt Ion:122 Resp: 12828
Ion Ratio Lower Upper
122 100
107 134.3 104.4 156.6
121 56.5 46.8 70.2

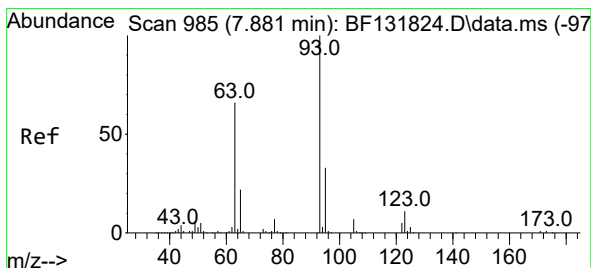
Manual Integrations
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Reviewed By :Christian
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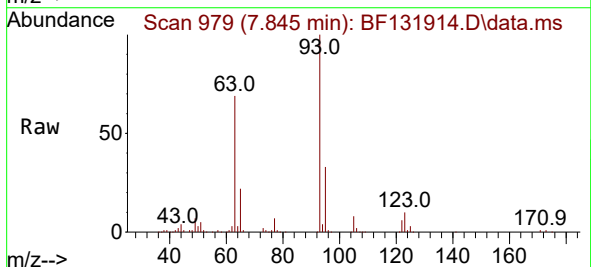


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Upadhyay

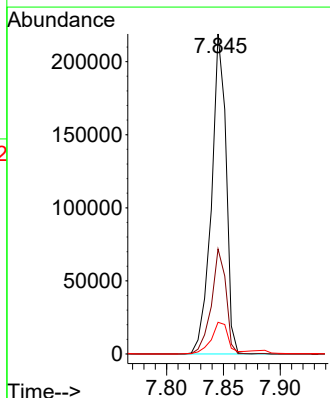
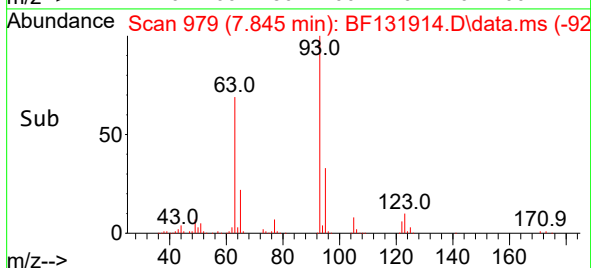
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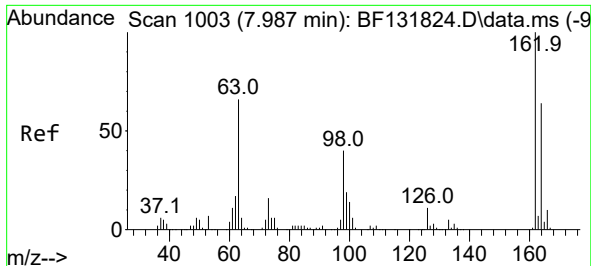


#28
bis(2-Chloroethoxy)methane
Concen: 38.240 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion: 93 Resp: 195692
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 9.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 39.749 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF131914.D

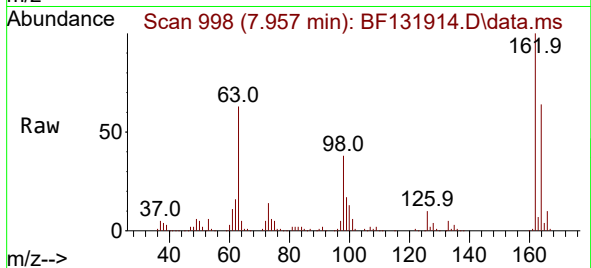
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 155472

Ion Ratio Lower Upper

162 100

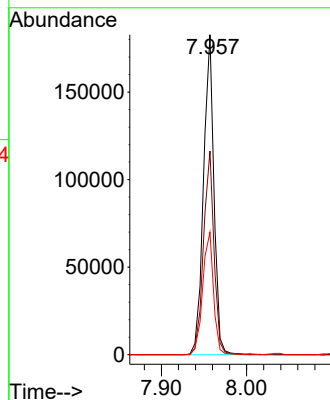
164 63.7 44.1 84.1

98 38.3 19.9 59.9

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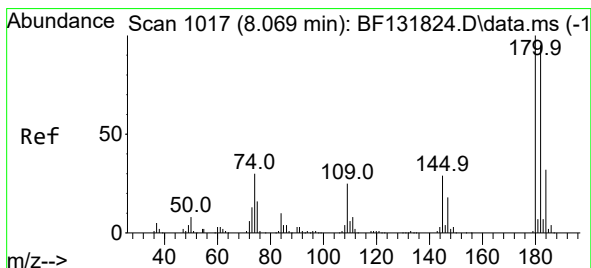
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#30

1,2,4-Trichlorobenzene

Concen: 38.762 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

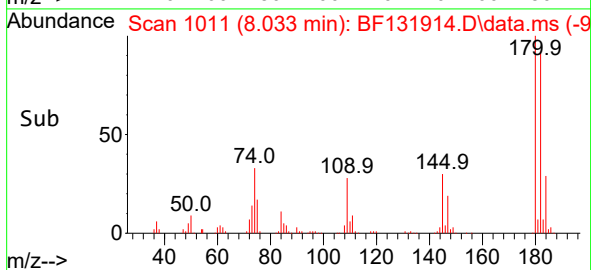
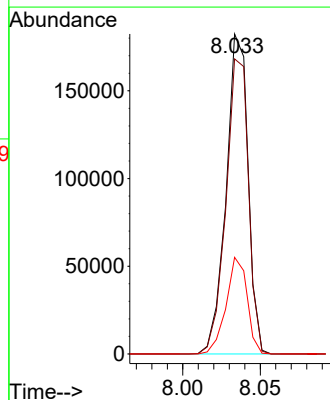
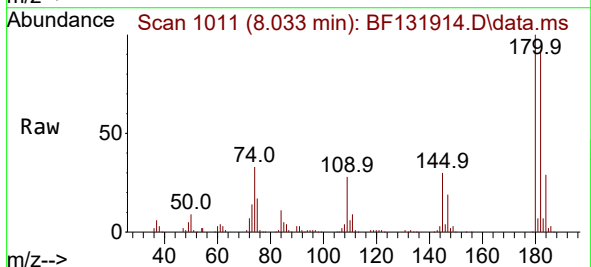
Tgt Ion:180 Resp: 179754

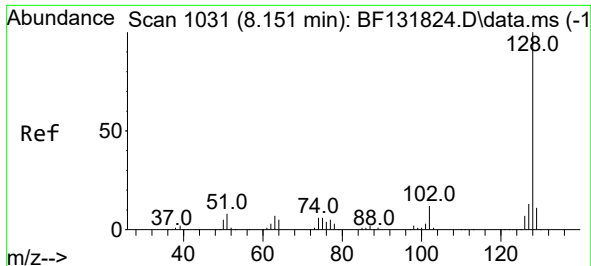
Ion Ratio Lower Upper

180 100

182 92.2 76.2 114.4

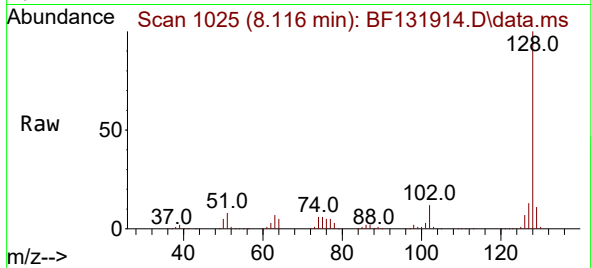
145 30.2 23.3 34.9





#31
Naphthalene
Concen: 39.100 ng
RT: 8.116 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

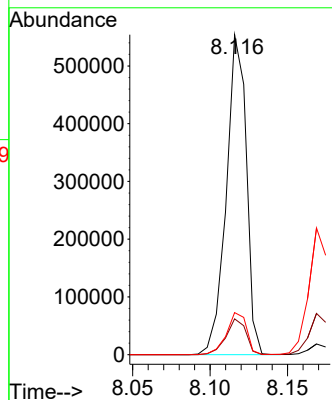
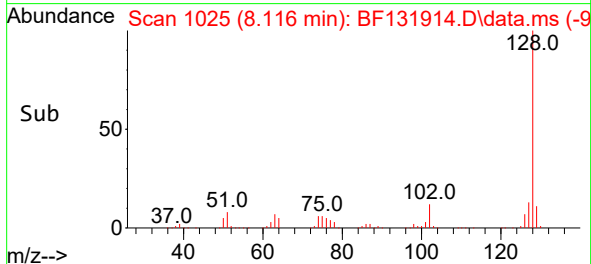
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 499374
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.6 15.8

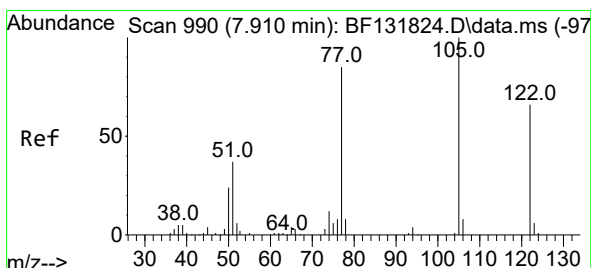
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Reviewed By :Christian
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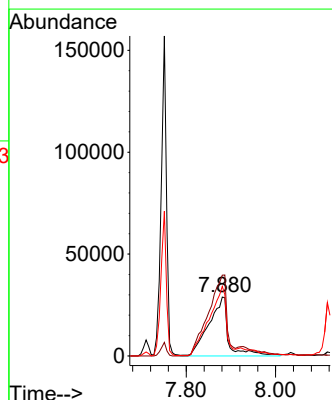
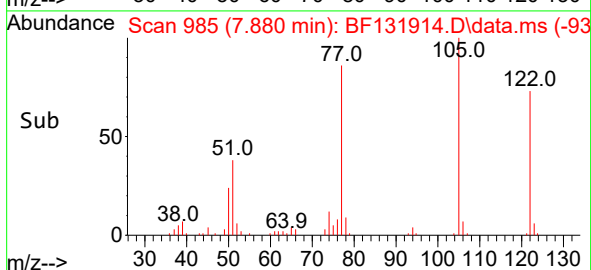
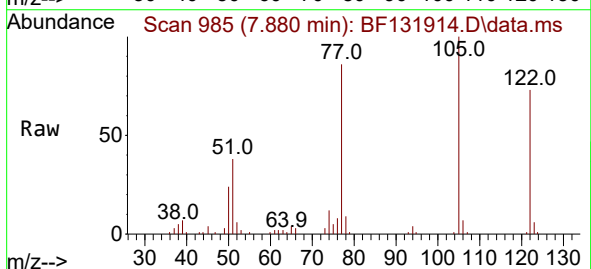
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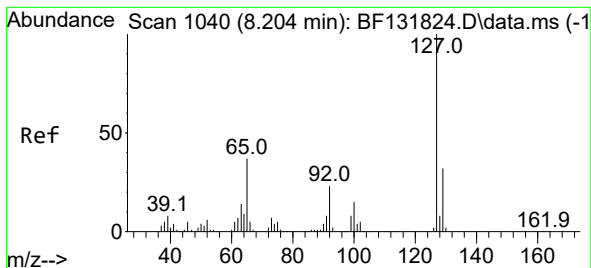
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#32
Benzoic acid
Concen: 37.604 ng m
RT: 7.880 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:122 Resp: 89231
Ion Ratio Lower Upper
122 100
105 137.1 127.9 167.9
77 118.3 106.9 146.9





#33
4-Chloroaniline
Concen: 39.543 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

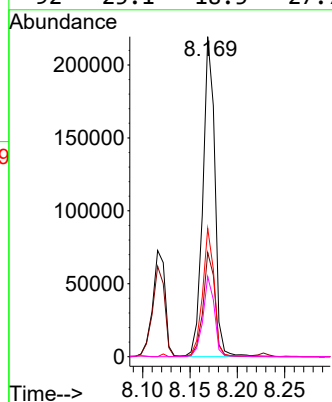
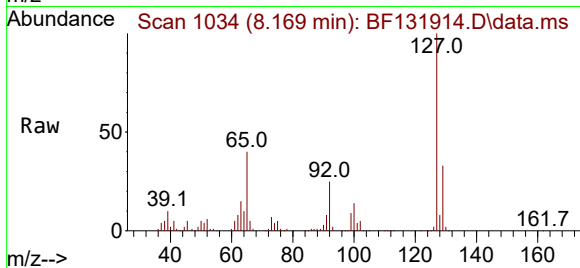
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 193780
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 40.1 29.7 44.5
92 25.1 18.5 27.7

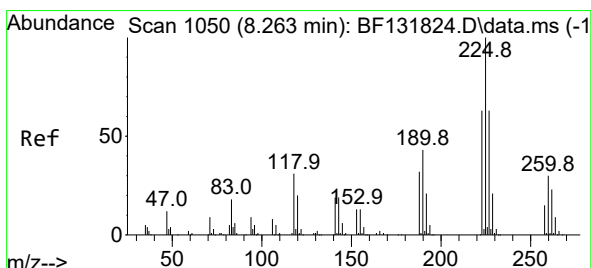
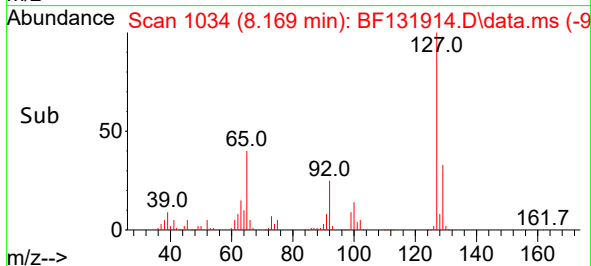
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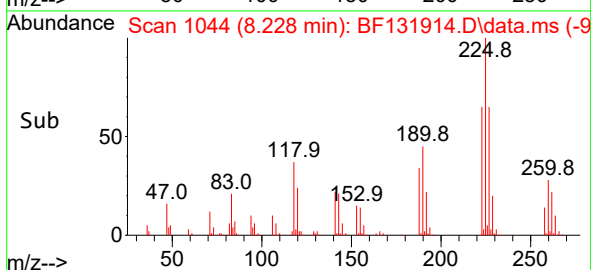
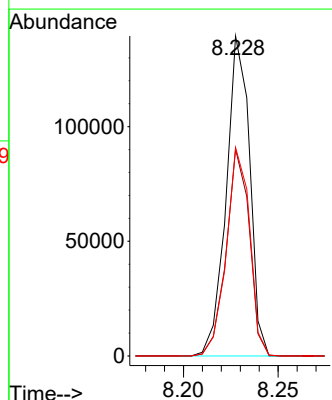
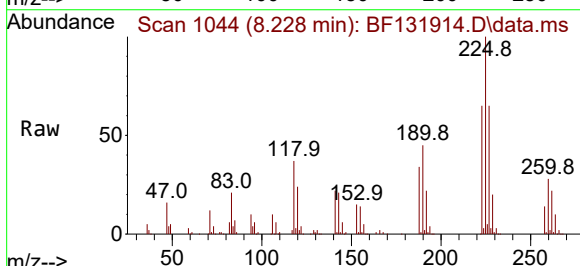
01/06/2023
Supervised By :Jagrut
Upadhyay

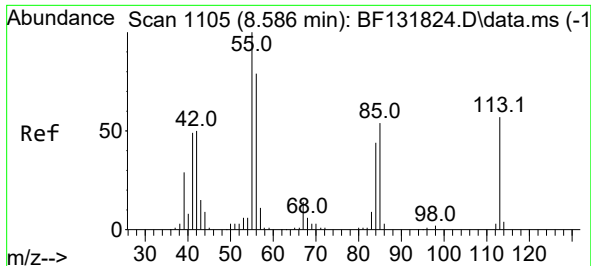
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#34
Hexachlorobutadiene
Concen: 37.772 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

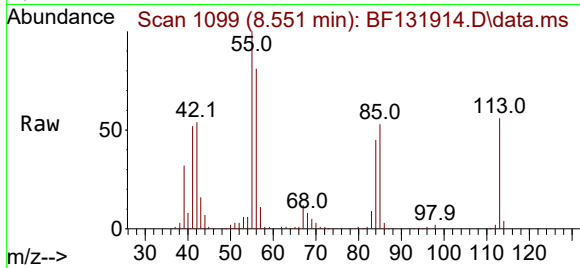
Tgt Ion:225 Resp: 119842
Ion Ratio Lower Upper
225 100
223 64.6 50.0 75.0
227 65.2 50.8 76.2





#35
Caprolactam
Concen: 39.340 ng
RT: 8.551 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

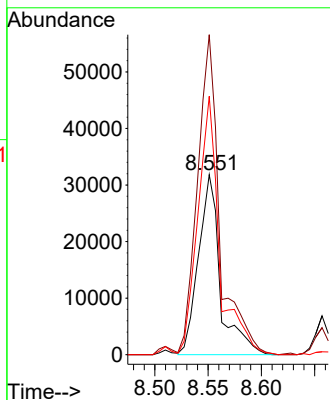
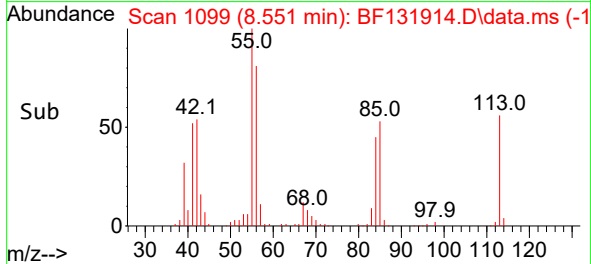
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 45558
Ion Ratio Lower Upper
113 100
55 177.8 153.3 193.3
56 143.6 116.3 156.3

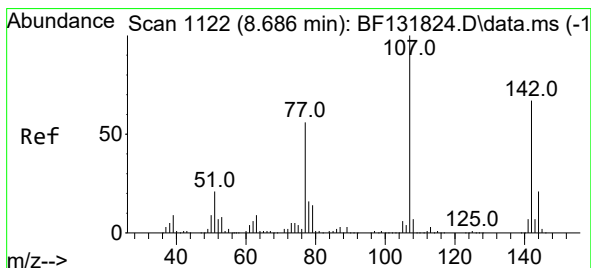
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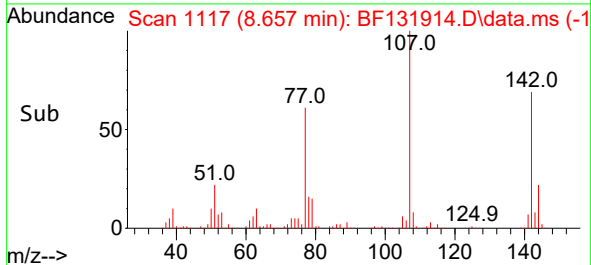
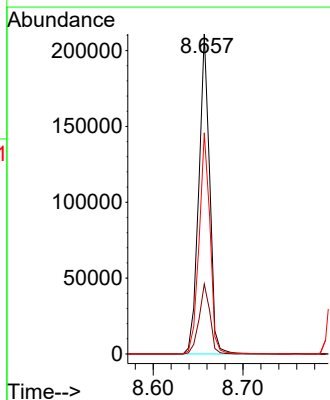
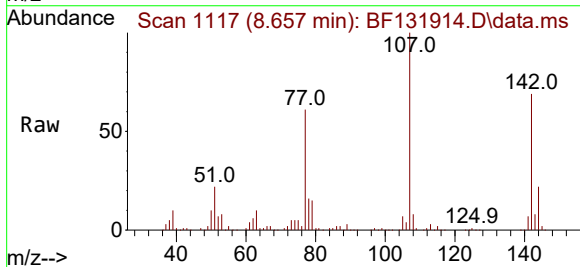
01/06/2023
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Upadhyay

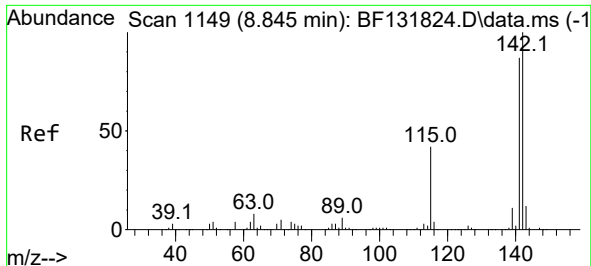
01/06/2023



#36
4-Chloro-3-methylphenol
Concen: 40.103 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:107 Resp: 177279
Ion Ratio Lower Upper
107 100
144 21.9 16.8 25.2
142 69.1 53.8 80.8





#37
2-Methylnaphthalene
Concen: 39.183 ng
RT: 8.810 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

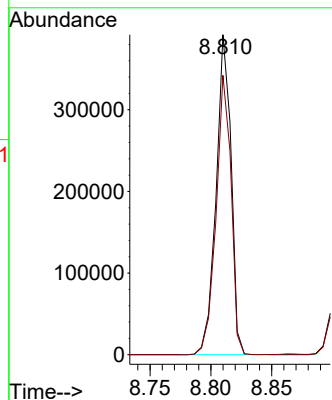
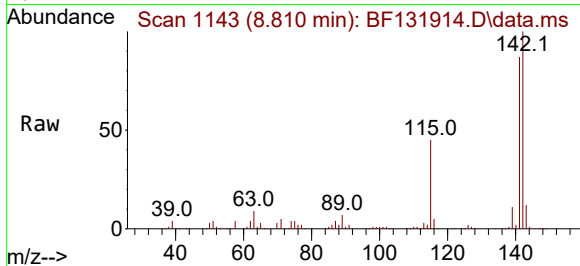
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 33586
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8

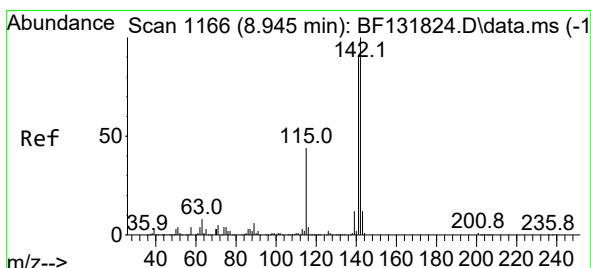
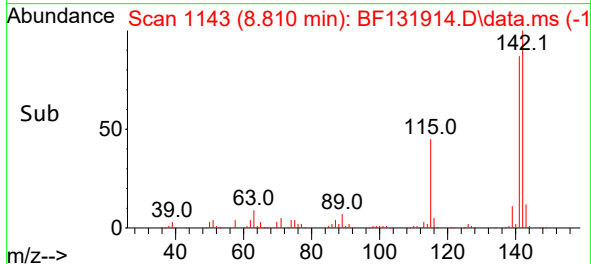
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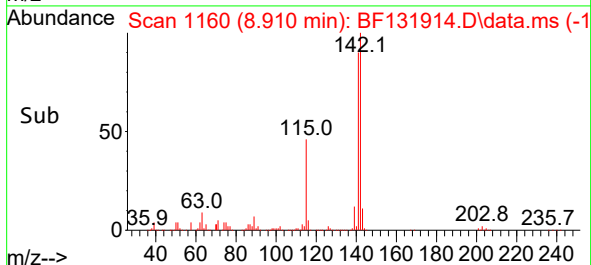
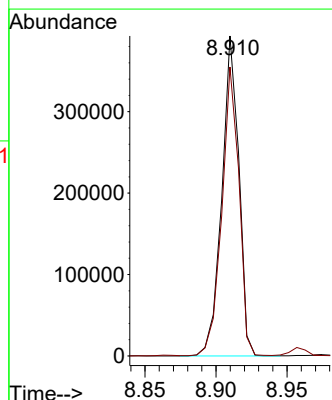
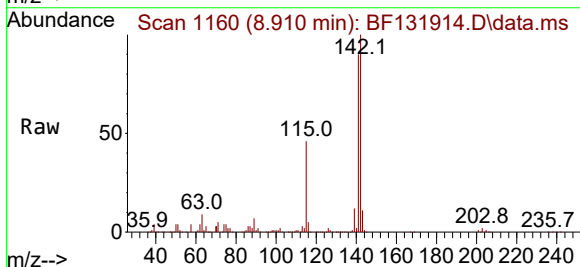
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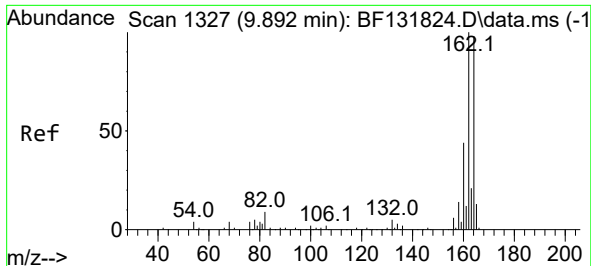
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#38
1-Methylnaphthalene
Concen: 39.178 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

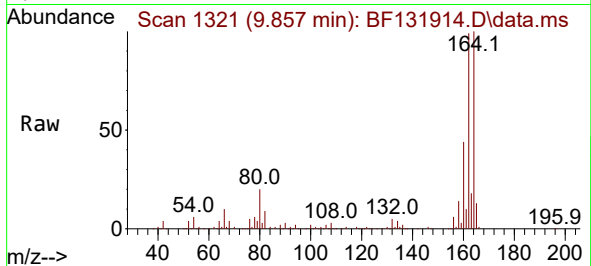
Tgt Ion:142 Resp: 326196
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

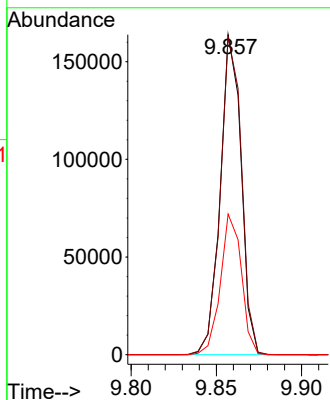
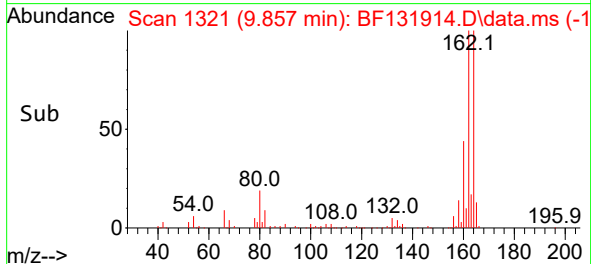
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 139339
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.6
160 44.0 35.7 53.5

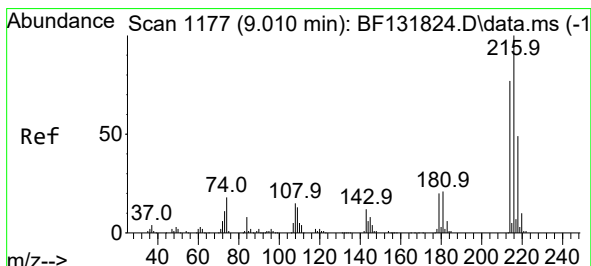
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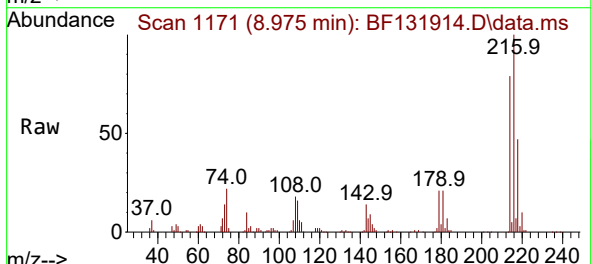


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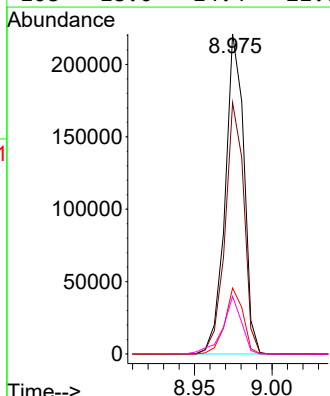
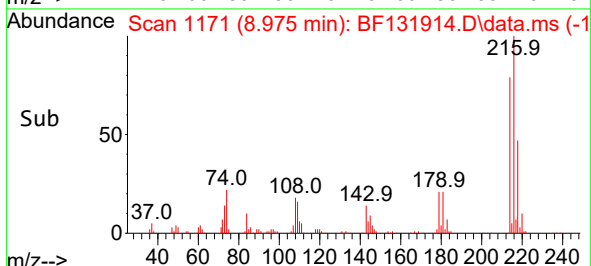
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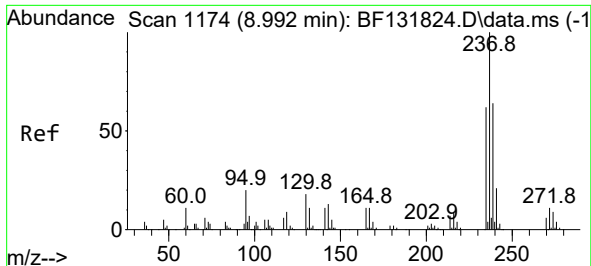


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.963 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:216 Resp: 185736
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.9 16.4 24.6
108 18.0 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 34.697 ng
RT: 8.957 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

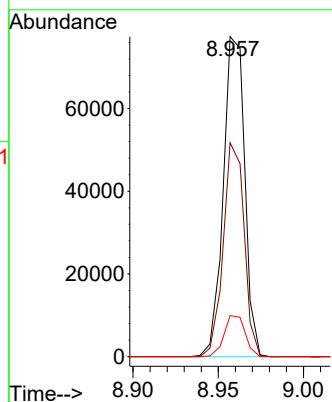
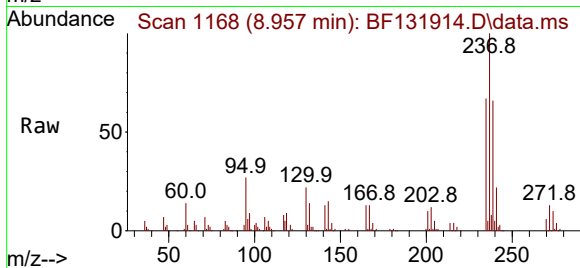
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 68038
Ion Ratio Lower Upper
237 100
235 66.8 42.3 82.3
272 12.9 0.0 31.4

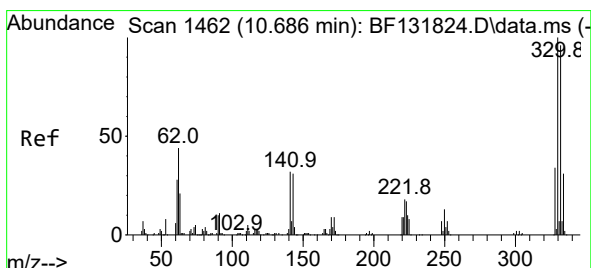
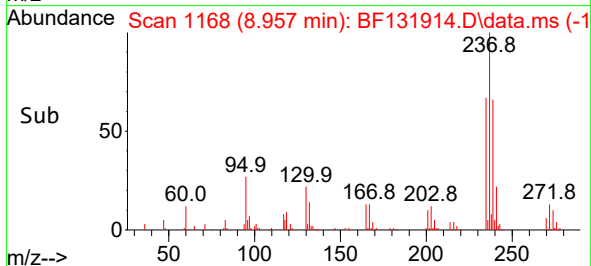
Manual Integrations
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Reviewed By :Christian
Giraldo



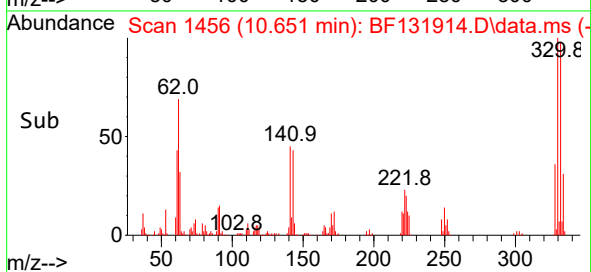
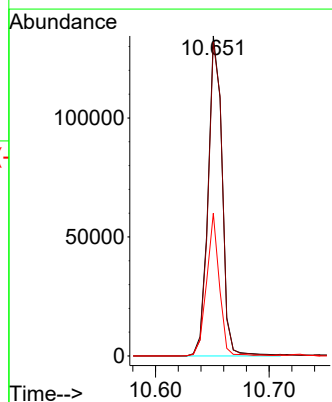
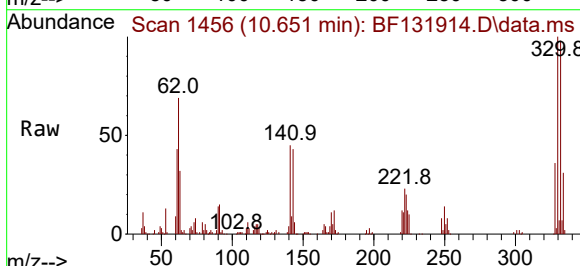
01/06/2023
Supervised By :Jagrut
Upadhyay

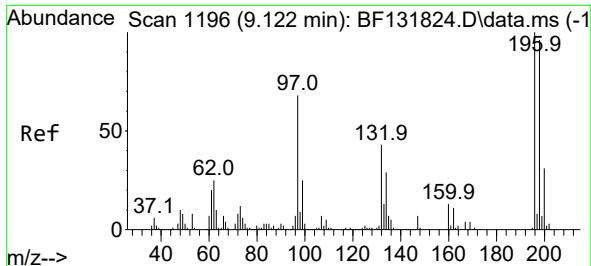
01/06/2023



#42
2,4,6-Tribromophenol
Concen: 76.161 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:330 Resp: 115302
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 40.4 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 37.861 ng

RT: 9.092 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131914.D

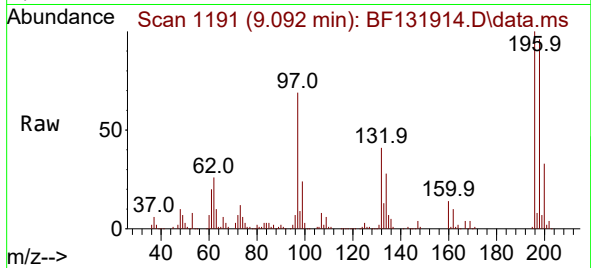
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 118638

Ion Ratio Lower Upper

196 100

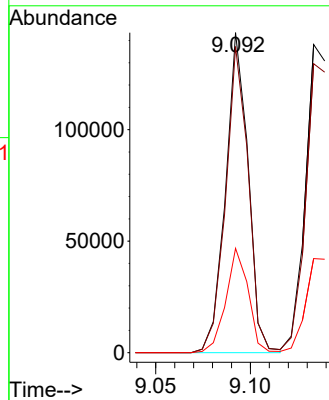
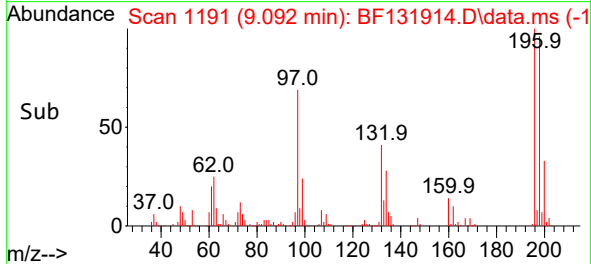
198 95.6 76.5 114.7

200 32.6 24.5 36.7

Manual Integrations

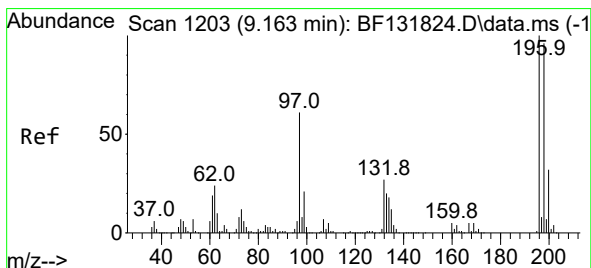
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01/06/2023
Supervised By :Jagrut
Upadhyay

01/06/2023



#44

2,4,5-Trichlorophenol

Concen: 39.144 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

Tgt Ion:196 Resp: 132590

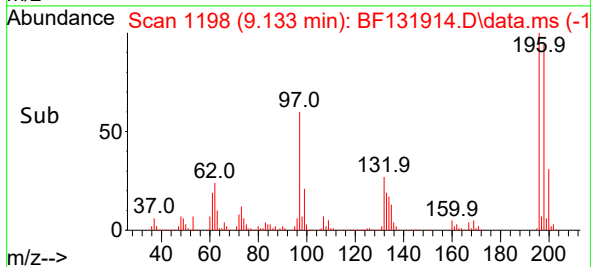
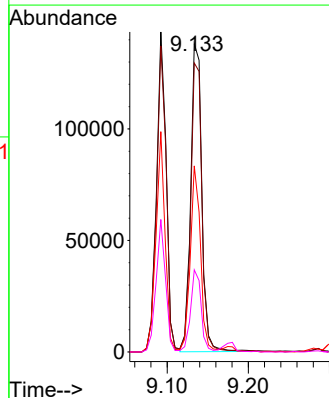
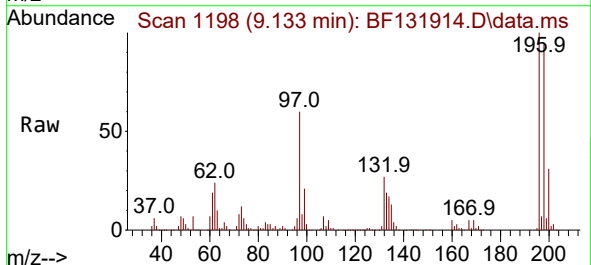
Ion Ratio Lower Upper

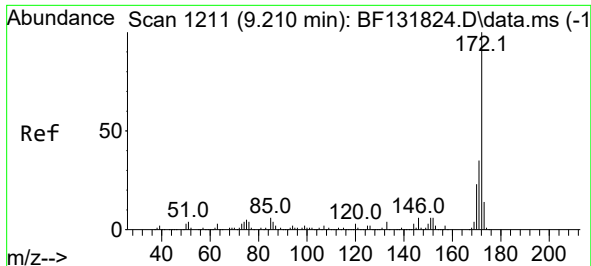
196 100

198 93.8 76.6 115.0

97 60.4 49.3 73.9

132 26.7 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 76.641 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF131914.D

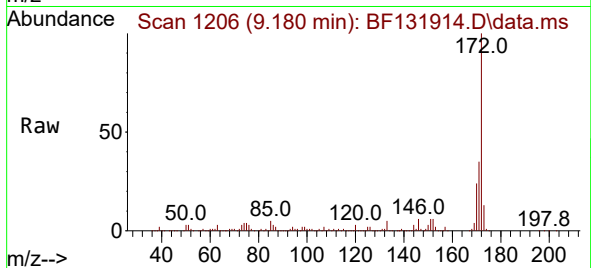
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 779652

Ion Ratio Lower Upper

172 100

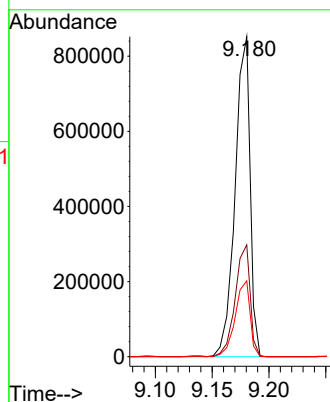
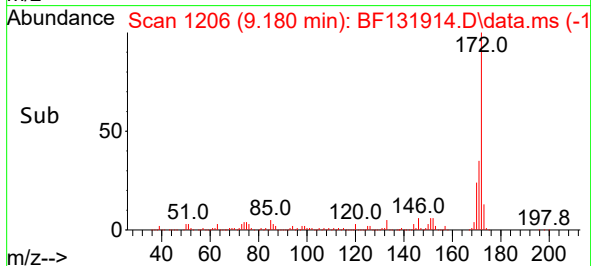
171 34.9 27.9 41.9

170 23.7 18.7 28.1

Manual Integrations

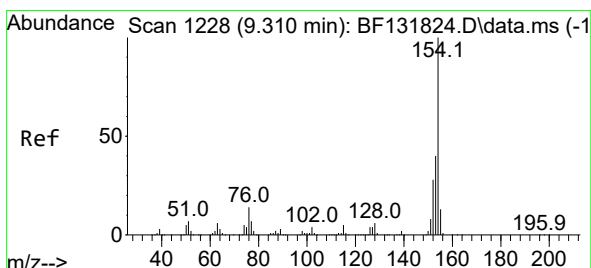
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Upadhyay

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#46

1,1'-Biphenyl

Concen: 38.394 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

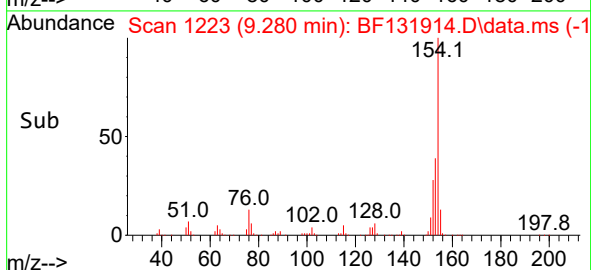
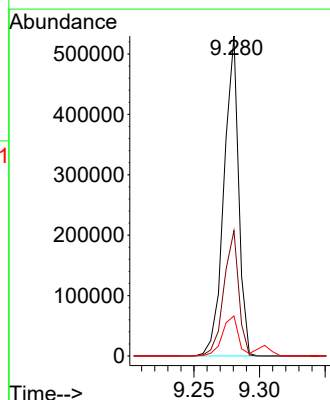
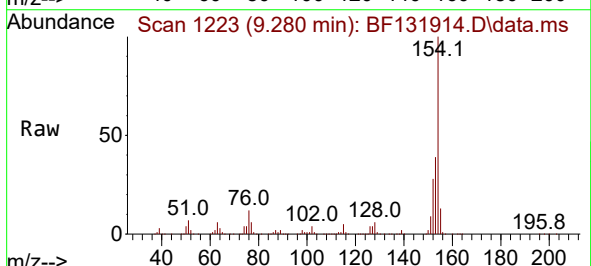
Tgt Ion:154 Resp: 409582

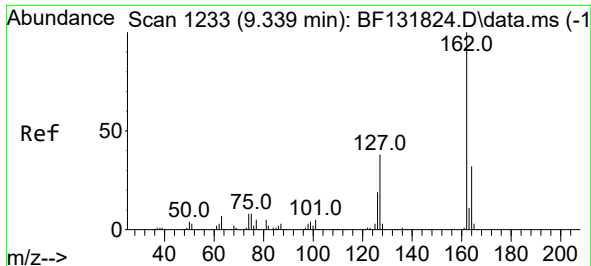
Ion Ratio Lower Upper

154 100

153 39.2 19.8 59.8

76 12.5 0.0 33.9





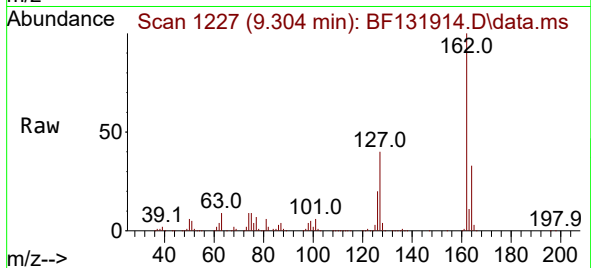
#47
2-Chloronaphthalene
Concen: 38.282 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

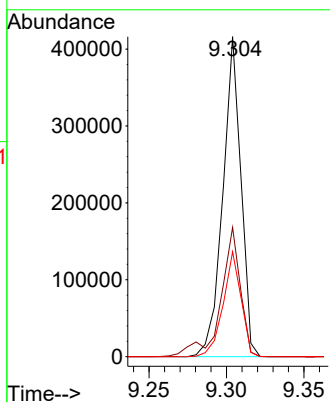
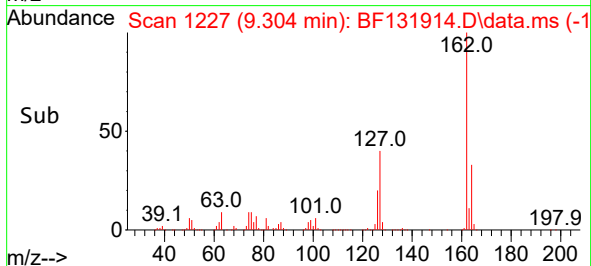
SSTDCCC040



Tgt Ion:162 Resp: 337860
Ion Ratio Lower Upper
162 100
127 40.4 31.0 46.6
164 32.8 25.9 38.9

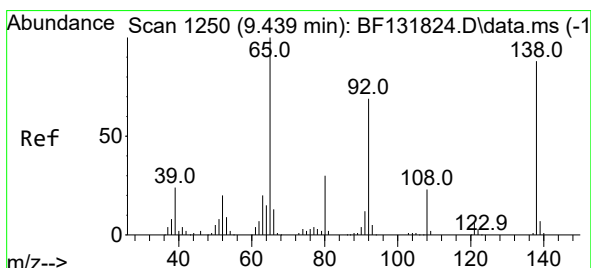
Manual Integrations
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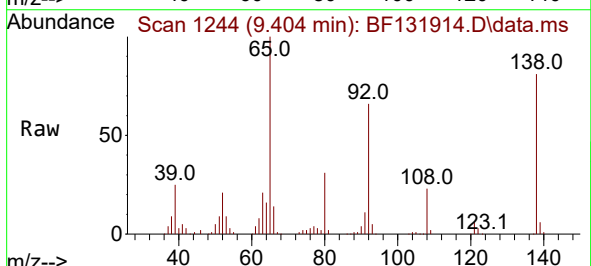


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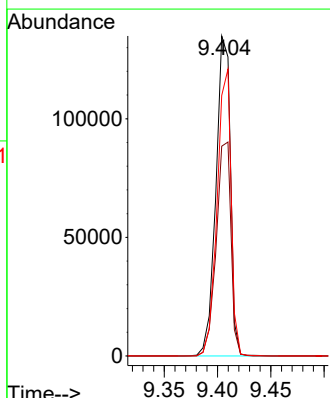
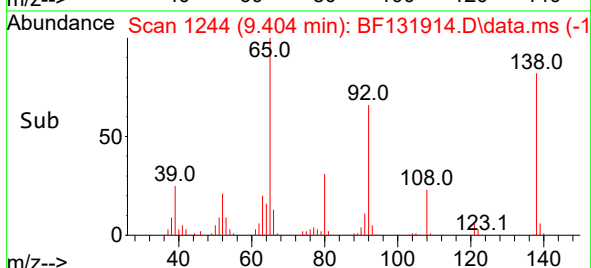
01/06/2023

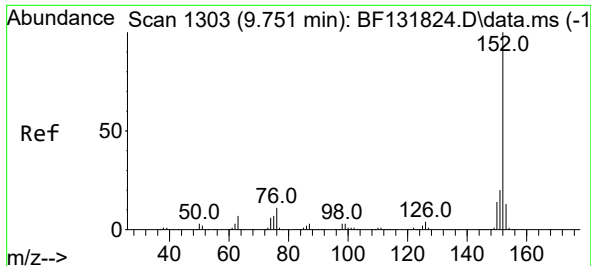


#48
2-Nitroaniline
Concen: 39.551 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion: 65 Resp: 127944
Ion Ratio Lower Upper
65 100
92 65.5 55.0 82.6
138 81.4 70.4 105.6





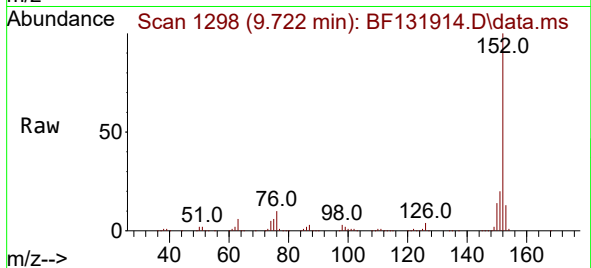
#49
Acenaphthylene
Concen: 38.897 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

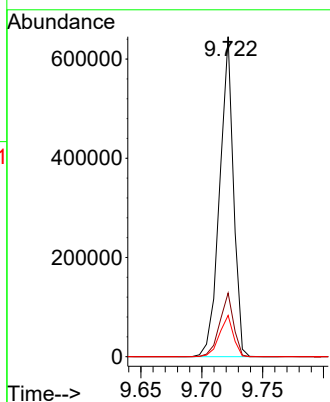
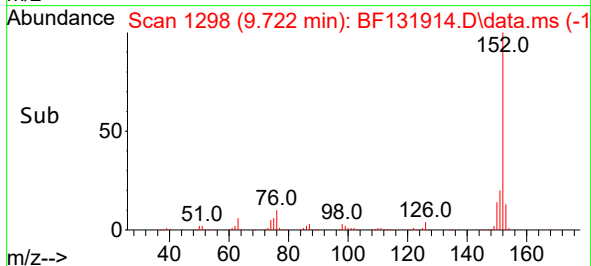
SSTDCCC040



Tgt Ion:152 Resp: 51116
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.9 10.2 15.4

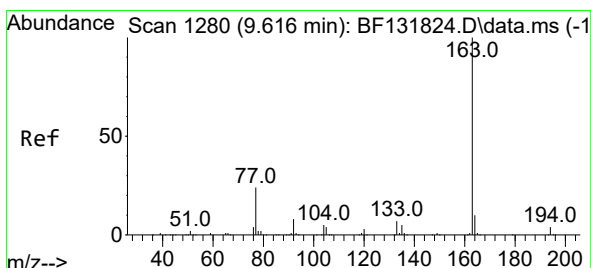
Manual Integrations
APPROVED

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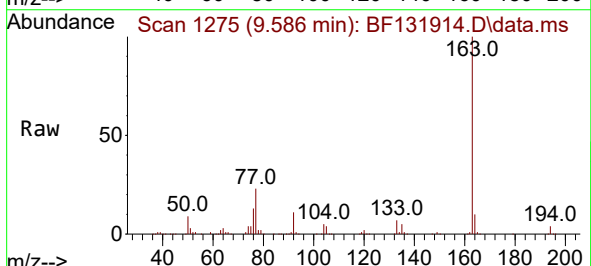


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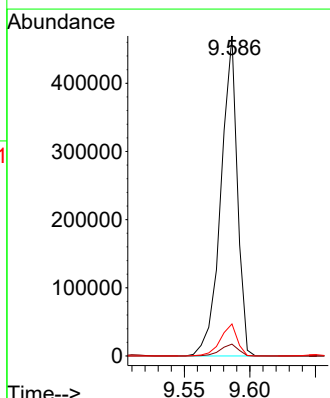
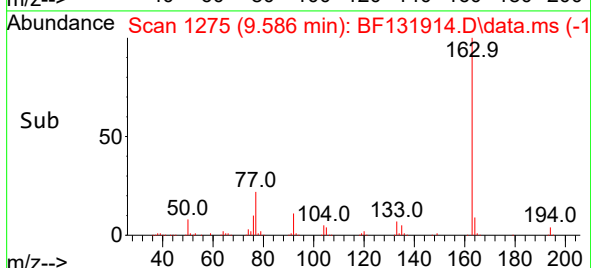
01/06/2023

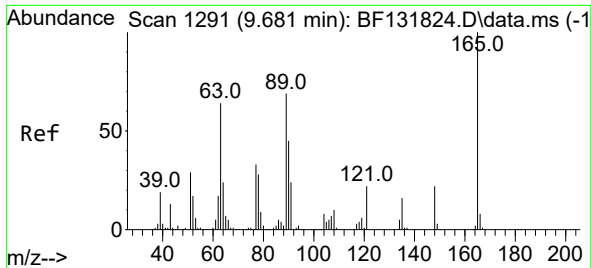


#50
Dimethylphthalate
Concen: 38.791 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



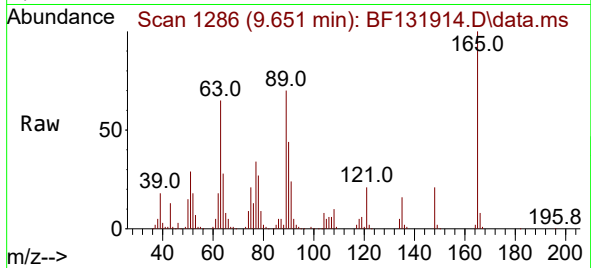
Tgt Ion:163 Resp: 408915
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 39.326 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

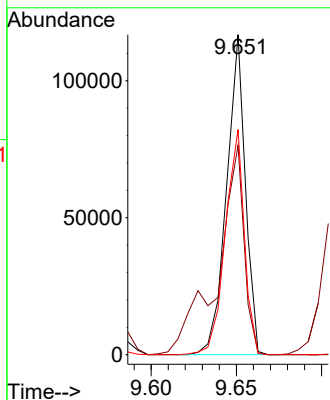
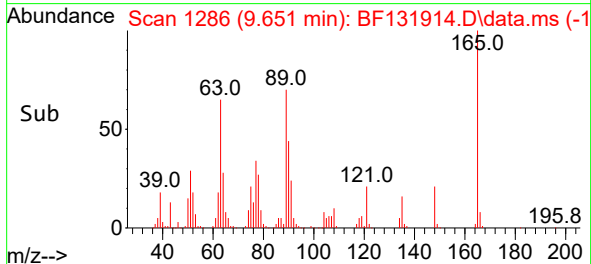
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 8974
Ion Ratio Lower Upper
165 100
63 65.4 55.1 82.7
89 70.3 55.0 82.4

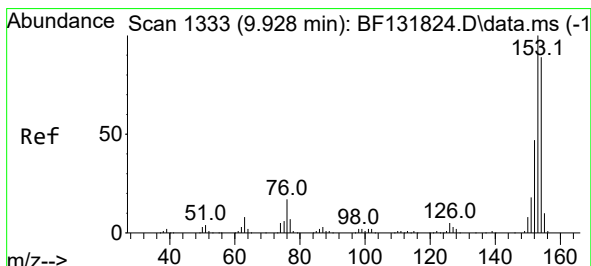
Manual Integrations
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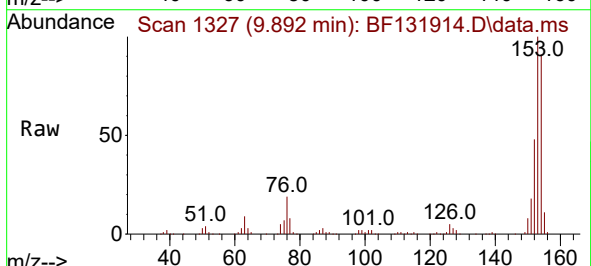


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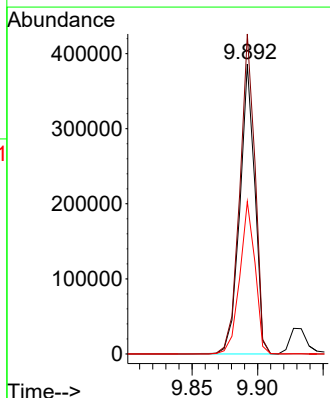
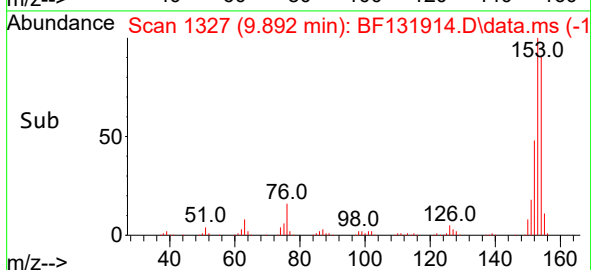
01/06/2023

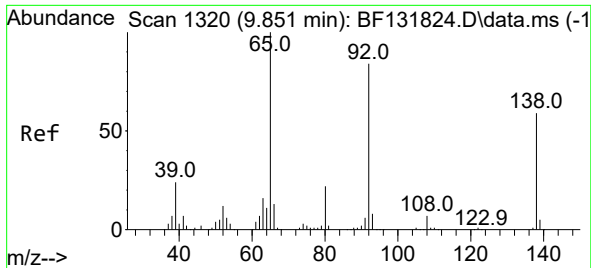


#52
Acenaphthene
Concen: 38.732 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:154 Resp: 307193
Ion Ratio Lower Upper
154 100
153 110.4 90.2 135.2
152 52.6 42.5 63.7





#53
3-Nitroaniline
Concen: 40.048 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

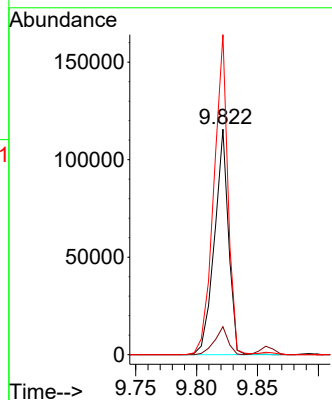
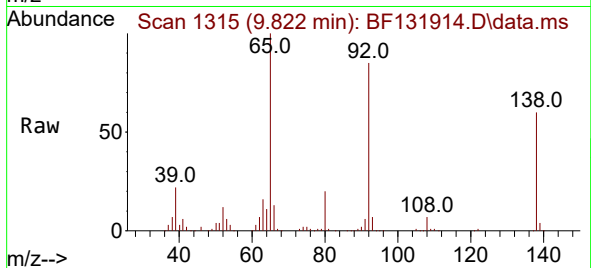
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 93118
Ion Ratio Lower Upper
138 100
108 12.4 9.3 13.9
92 141.9 113.9 170.9

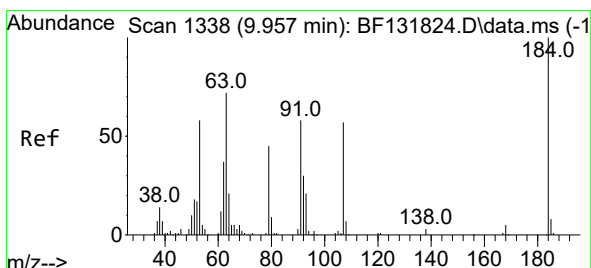
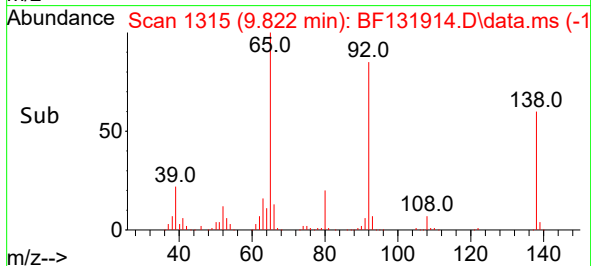
Manual Integrations
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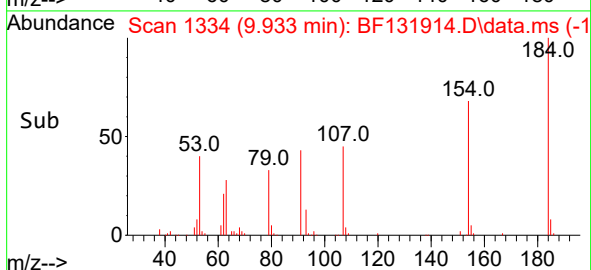
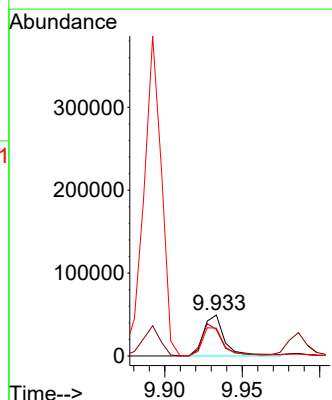
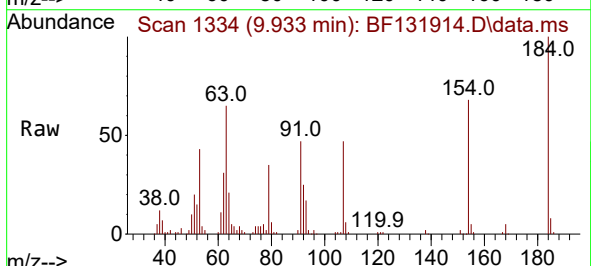
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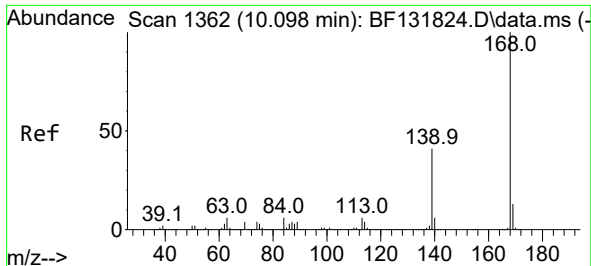
01/06/2023



#54
2,4-Dinitrophenol
Concen: 35.513 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

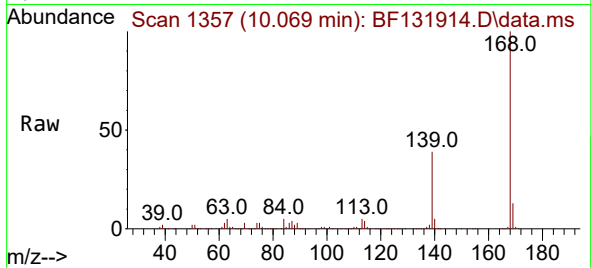
Tgt Ion:184 Resp: 46636
Ion Ratio Lower Upper
184 100
63 64.6 66.8 100.2#
154 68.1 61.6 92.4





#55
Dibenzenofuran
Concen: 38.901 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

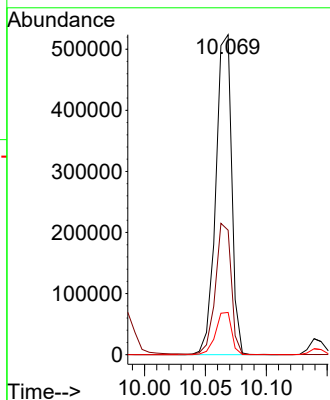
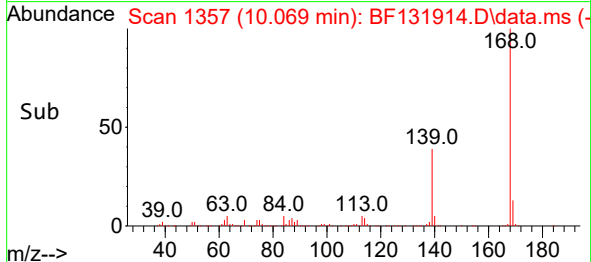
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 47536
Ion Ratio Lower Upper
168 100
139 38.9 32.6 49.0
169 13.2 10.5 15.7

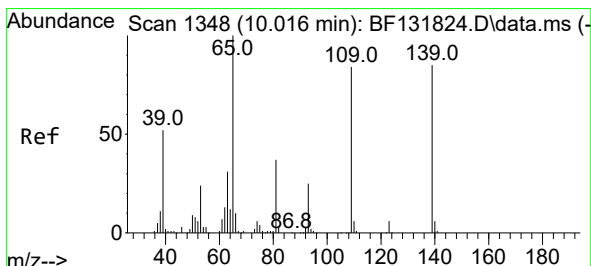
Manual Integrations
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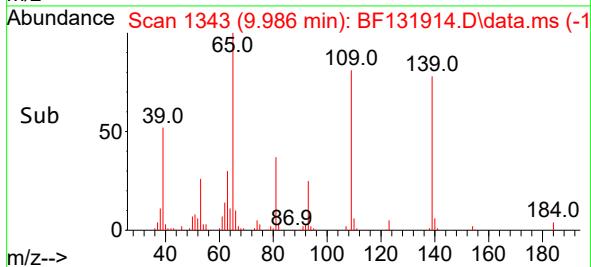
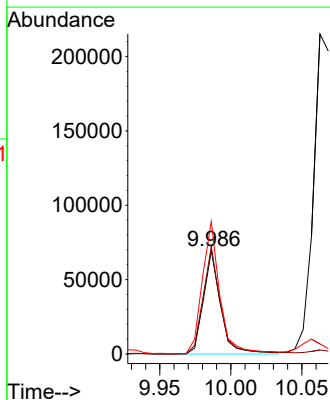
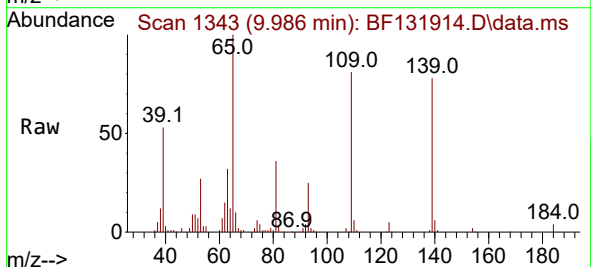
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Supervised By :Jagrut
Upadhyay

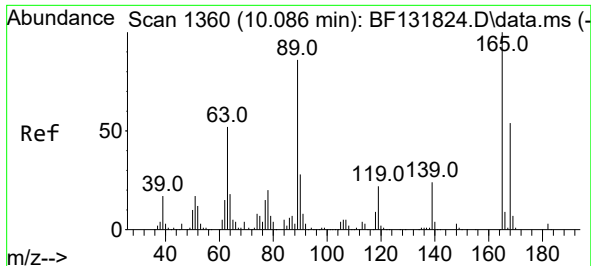
01/06/2023



#56
4-Nitrophenol
Concen: 35.855 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:139 Resp: 58402
Ion Ratio Lower Upper
139 100
109 103.8 78.5 118.5
65 128.2 97.5 137.5





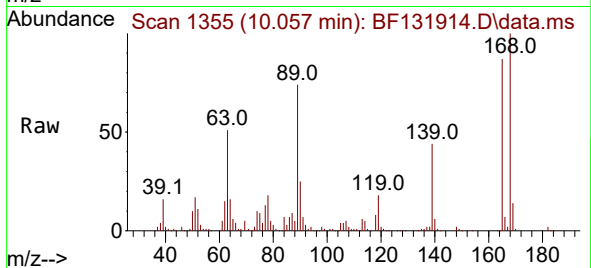
#57
2,4-Dinitrotoluene
Concen: 40.026 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

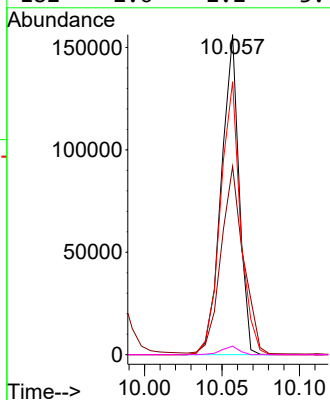
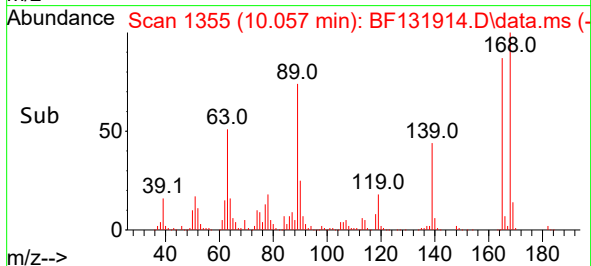
SSTDCCC040



Tgt Ion:165 Resp: 124912
Ion Ratio Lower Upper
165 100
63 58.9 42.1 63.1
89 85.3 69.1 103.7
182 2.6 2.2 3.4

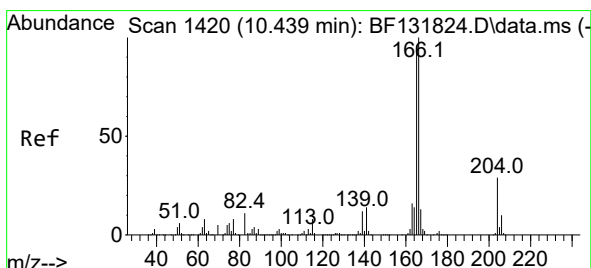
Manual Integrations
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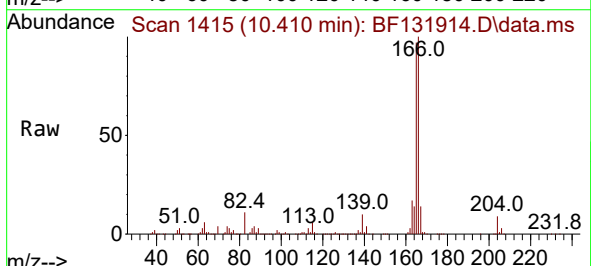


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Upadhyay

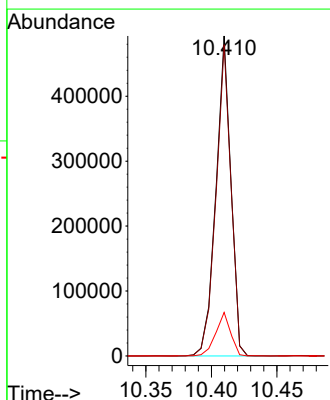
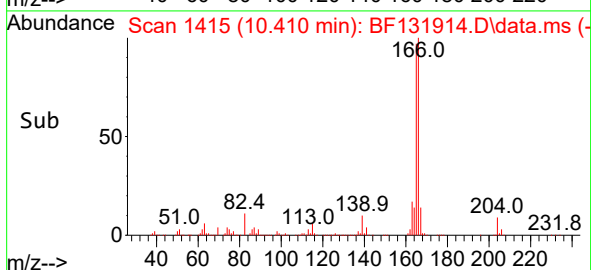
01/06/2023

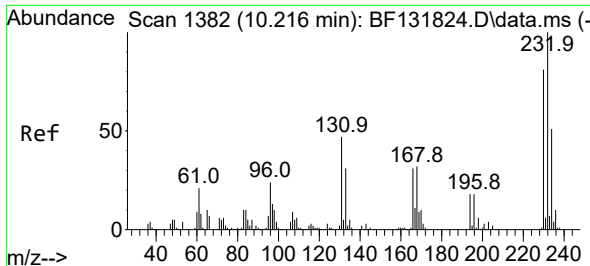


#58
Fluorene
Concen: 39.036 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



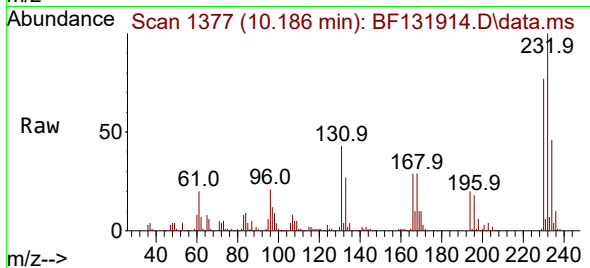
Tgt Ion:166 Resp: 389416
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.6 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.284 ng m
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

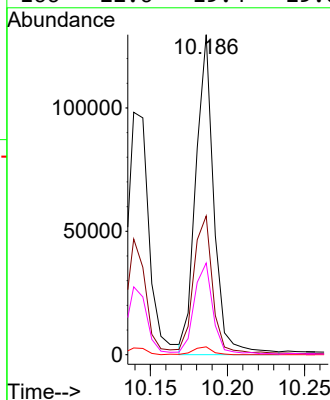
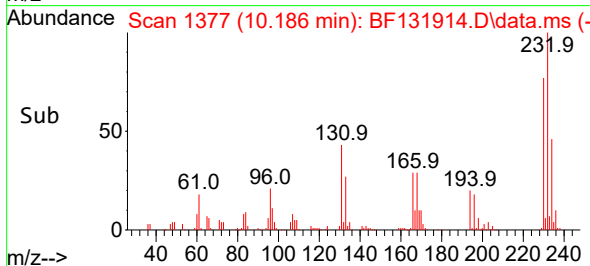
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 106418
Ion Ratio Lower Upper
232 100
131 36.8 30.1 45.1
130 2.2 1.8 2.6
166 22.6 19.4 29.0

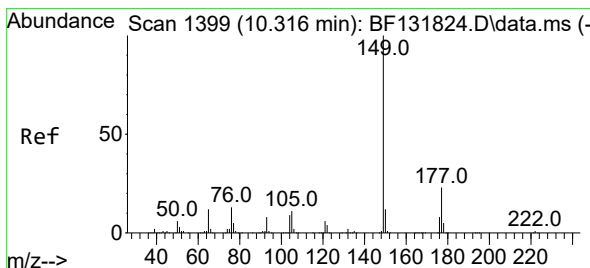
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



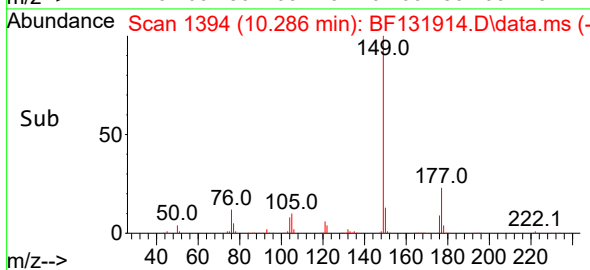
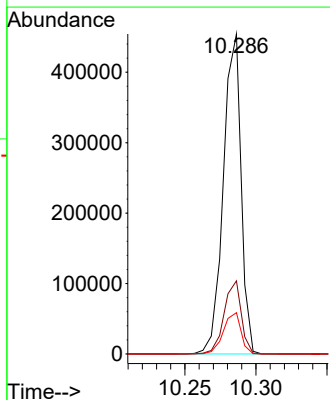
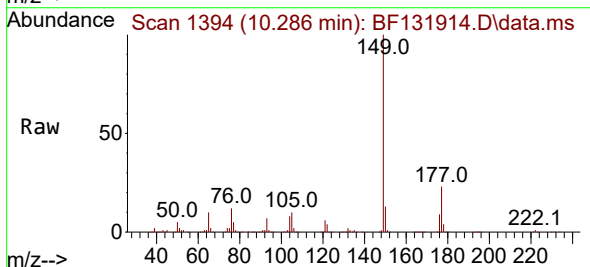
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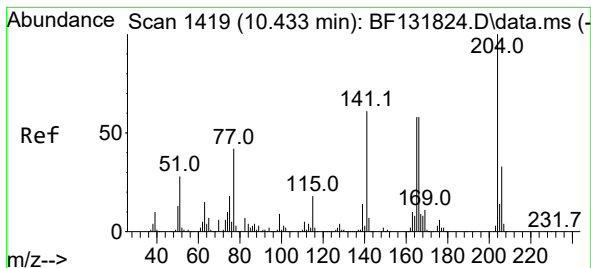
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#60
Diethylphthalate
Concen: 38.747 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:149 Resp: 393120
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.9 9.8 14.8





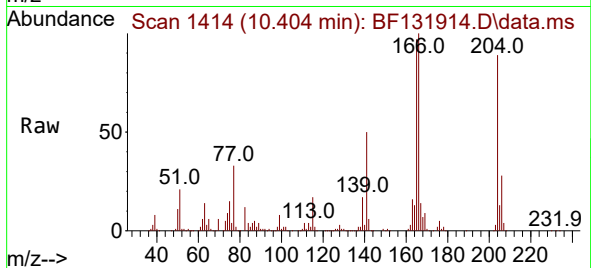
#61
4-Chlorophenyl-phenylether
Concen: 38.414 ng
RT: 10.404 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

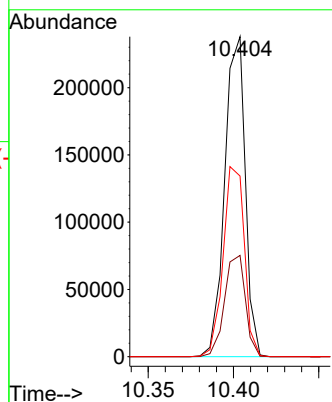
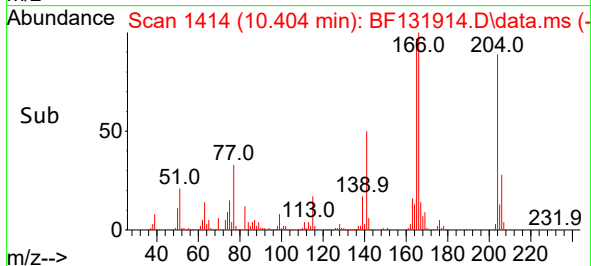
SSTDCCC040



Tgt Ion:204 Resp: 199215
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 56.5 49.0 73.4

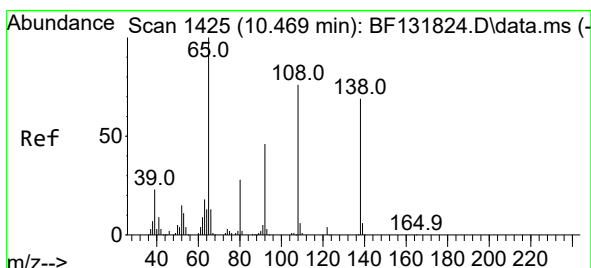
Manual Integrations
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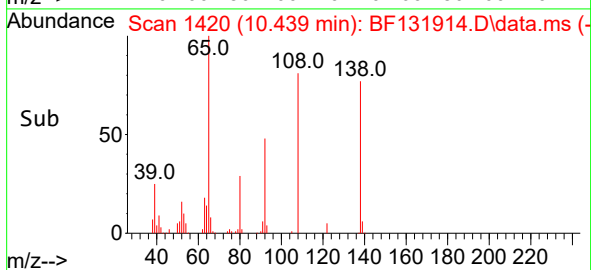
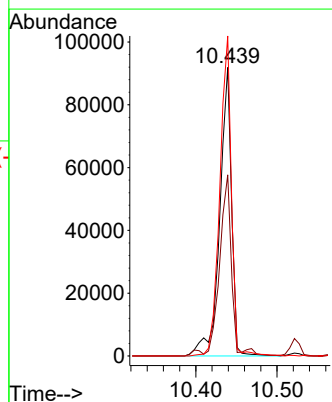
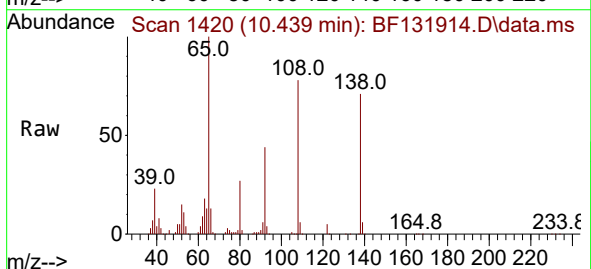
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Supervised By :Jagrut
Upadhyay

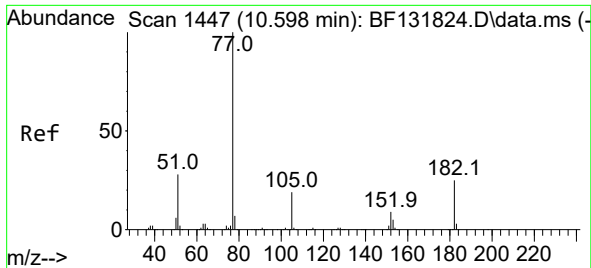
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#62
4-Nitroaniline
Concen: 38.769 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

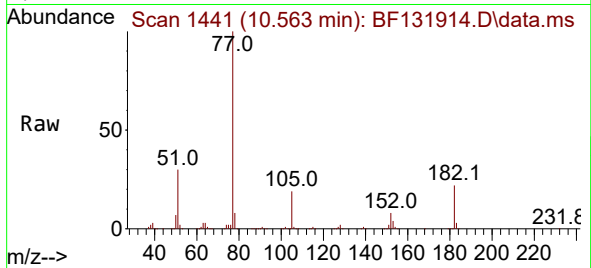
Tgt Ion:138 Resp: 93947
Ion Ratio Lower Upper
138 100
92 62.8 47.2 87.2
108 110.9 89.2 129.2





#63
Azobenzene
Concen: 38.497 ng
RT: 10.563 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

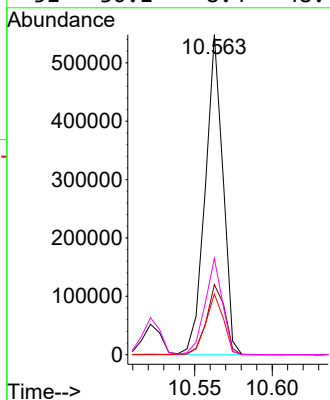
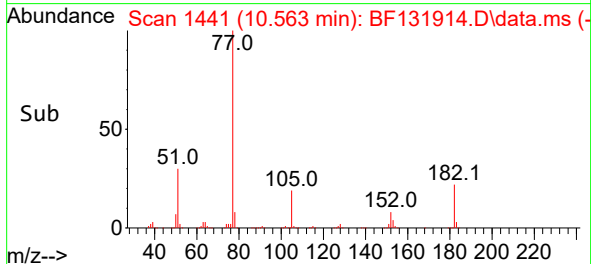
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 433474
Ion Ratio Lower Upper
77 100
182 21.9 5.0 45.0
105 19.0 0.0 39.4
51 30.1 8.4 48.4

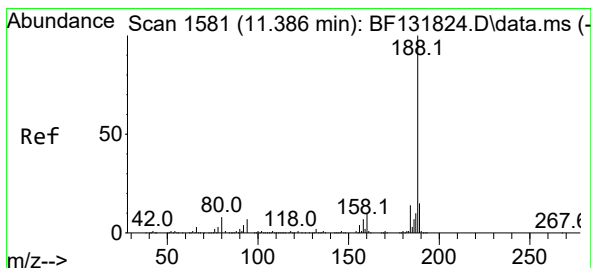
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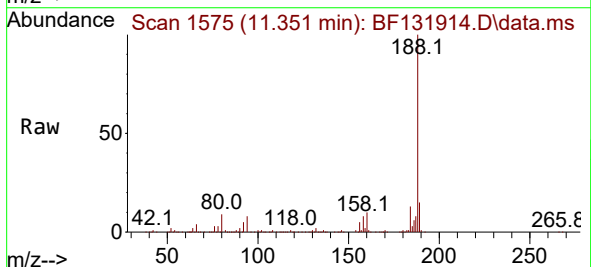


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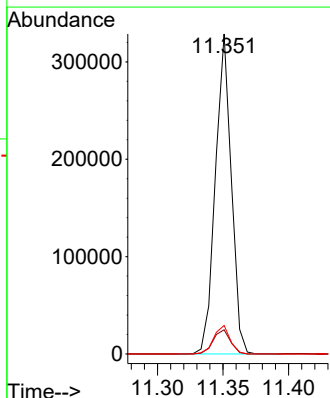
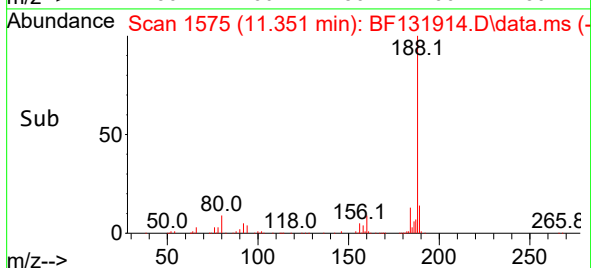
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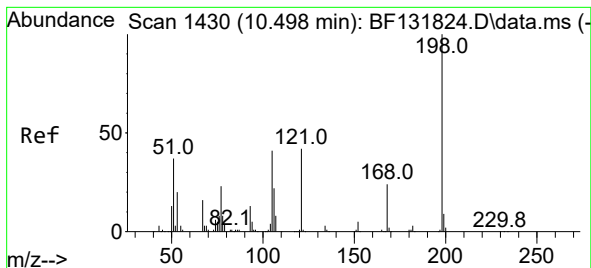


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:188 Resp: 277344
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.6
80 8.9 6.7 10.1





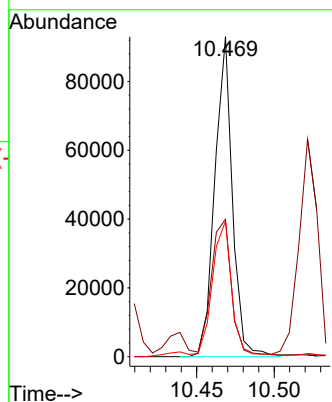
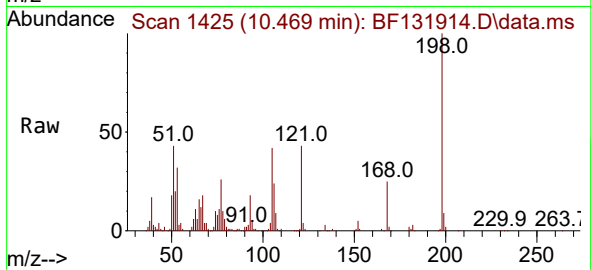
#65
4,6-Dinitro-2-methylphenol
Concen: 38.865 ng
RT: 10.469 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 73390
Ion Ratio Lower Upper
198 100
51 43.0 21.6 61.6
105 42.3 22.0 62.0

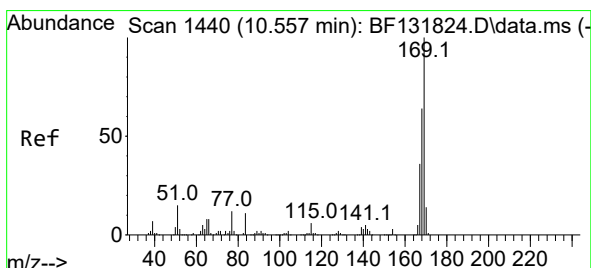
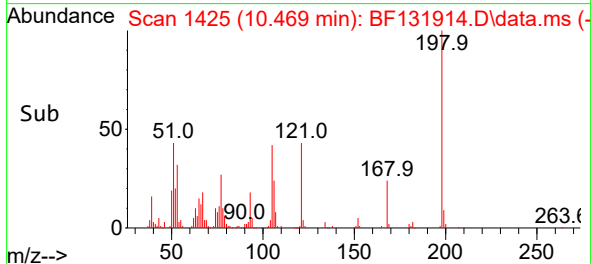
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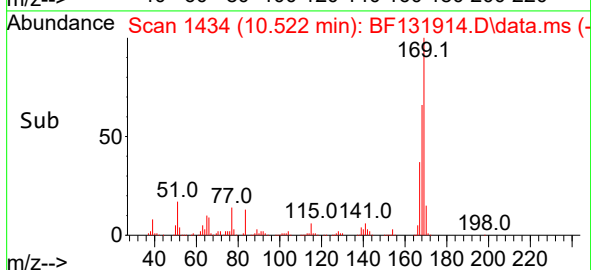
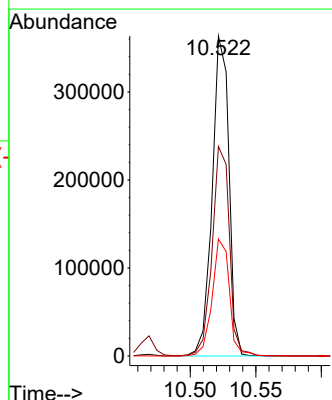
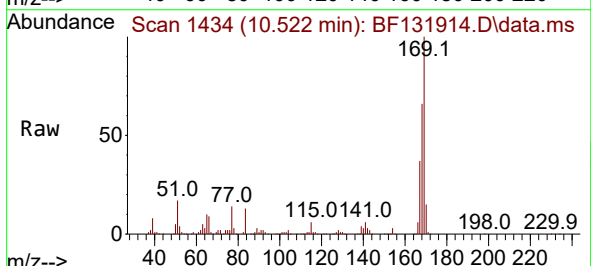
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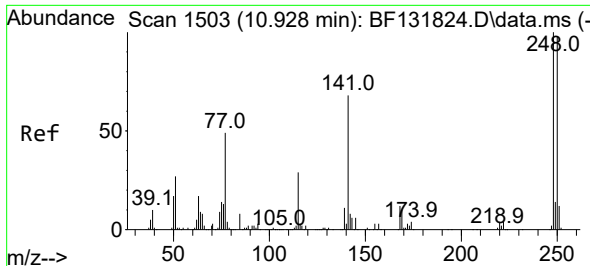
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#66
n-Nitrosodiphenylamine
Concen: 38.099 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

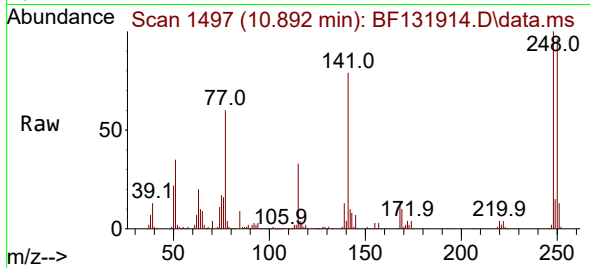
Tgt Ion:169 Resp: 322325
Ion Ratio Lower Upper
169 100
168 65.5 51.5 77.3
167 36.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 38.593 ng
RT: 10.892 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

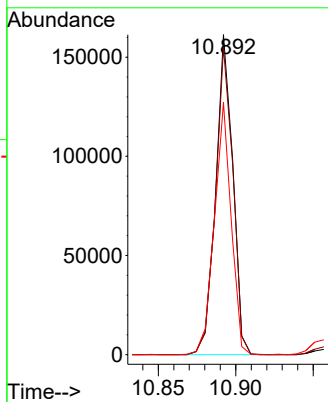
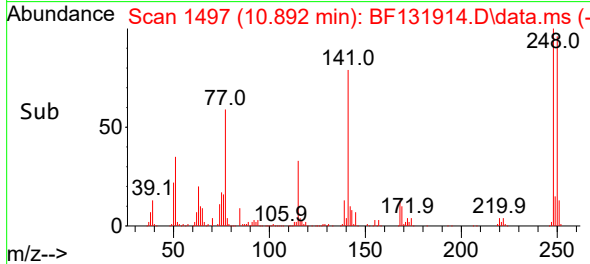
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 124058
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 78.8 54.8 82.2

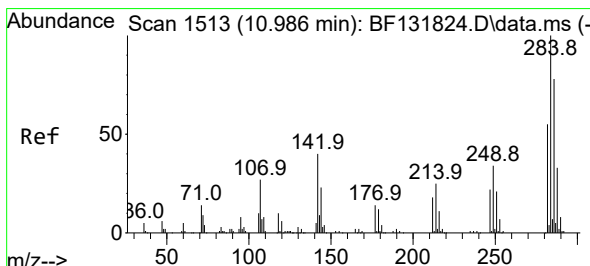
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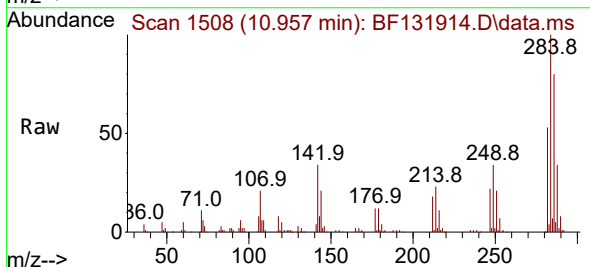


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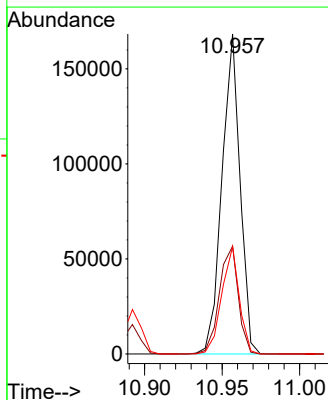
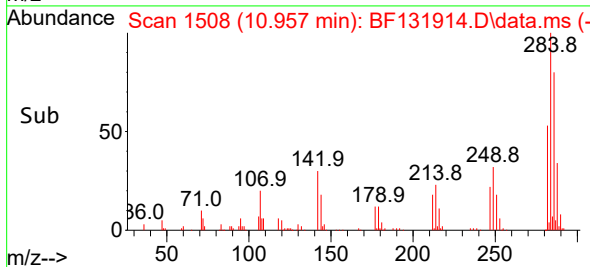
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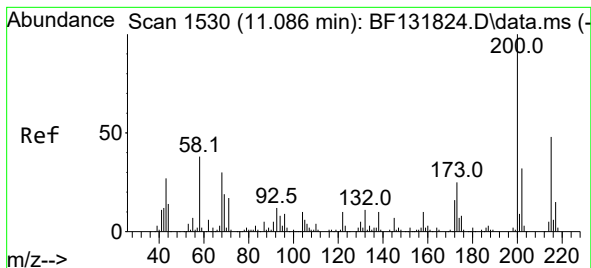


#68
Hexachlorobenzene
Concen: 38.631 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:284 Resp: 136410
Ion Ratio Lower Upper
284 100
142 33.7 31.6 47.4
249 33.6 26.9 40.3





#69

Atrazine

Concen: 40.106 ng

RT: 11.057 min Scan# 111704

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 111704

Ion Ratio Lower Upper

200 100

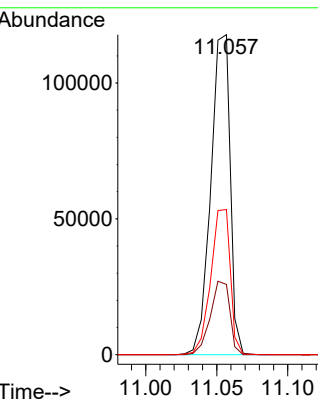
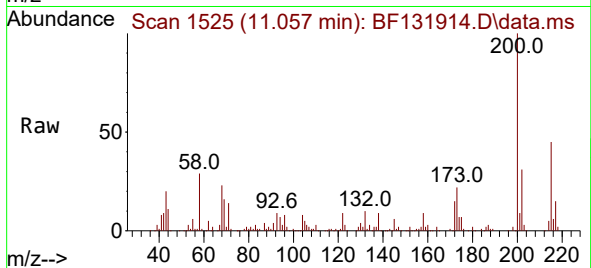
173 21.9 4.5 44.5

215 45.4 28.5 68.5

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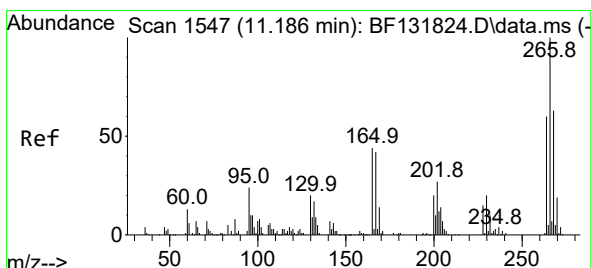
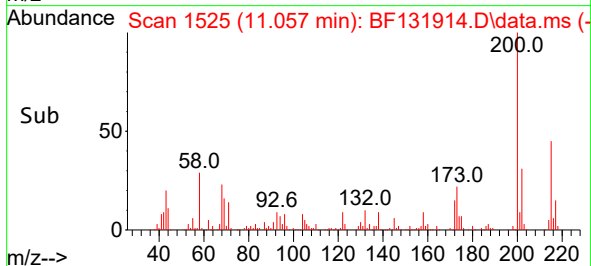
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#70

Pentachlorophenol

Concen: 33.143 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF131914.D

Acq: 05 Jan 2023 14:35

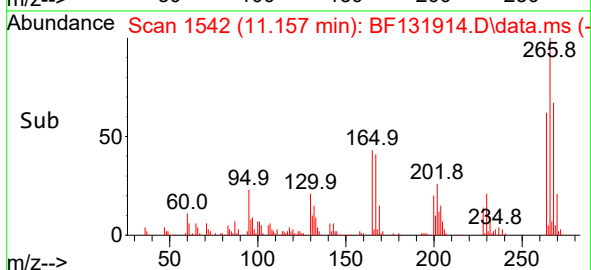
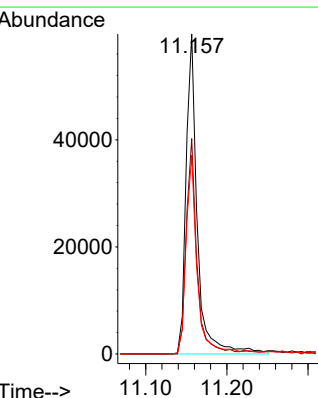
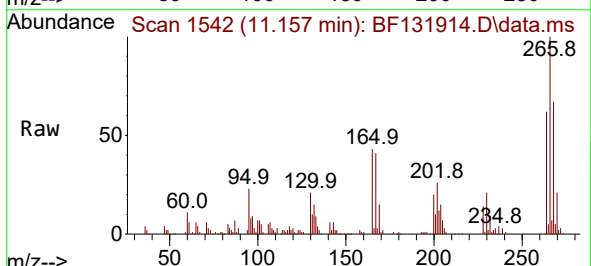
Tgt Ion:266 Resp: 57911

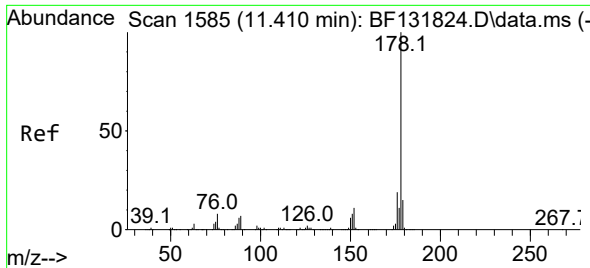
Ion Ratio Lower Upper

266 100

268 67.3 50.5 75.7

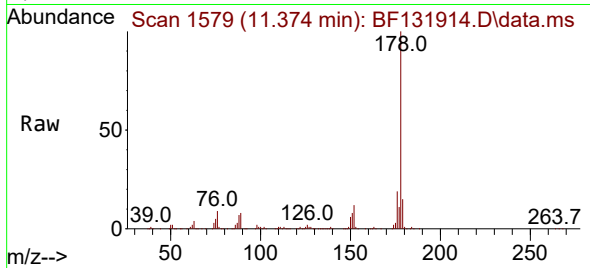
264 62.2 48.3 72.5





#71
Phenanthrene
Concen: 38.255 ng
RT: 11.374 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

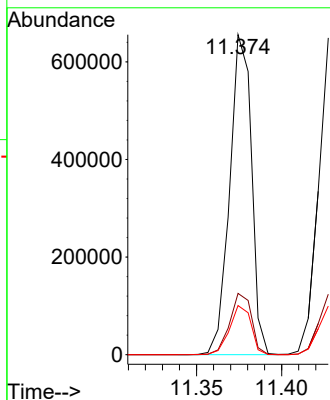
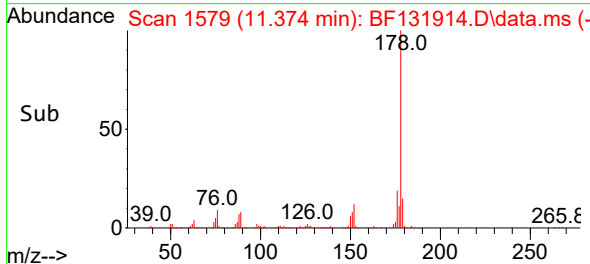
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 58345
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.2 18.4

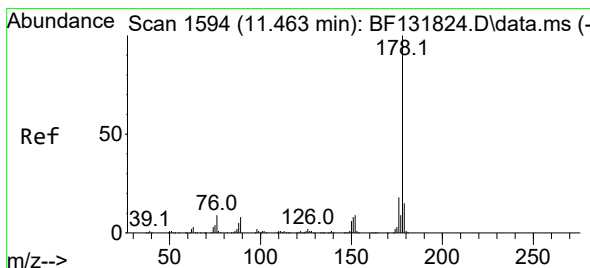
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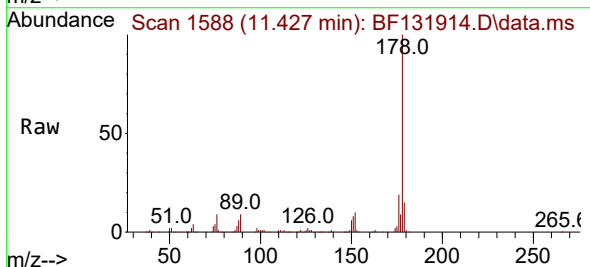


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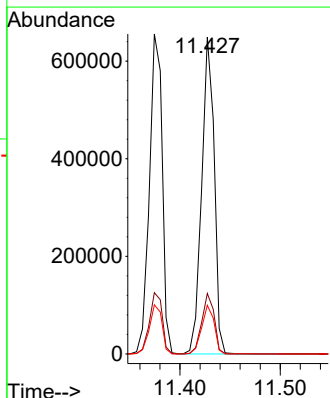
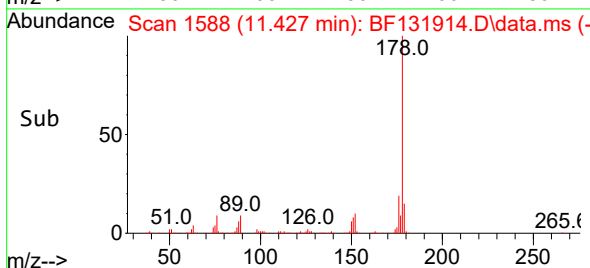
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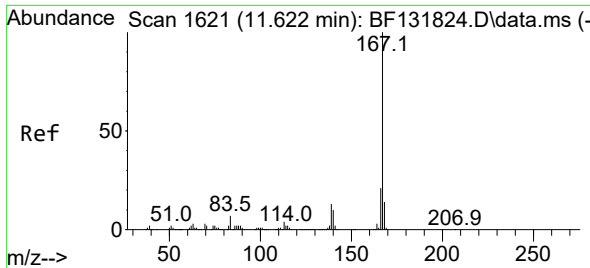


#72
Anthracene
Concen: 37.975 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



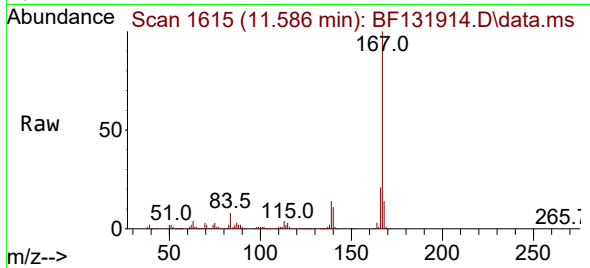
Tgt Ion:178 Resp: 566573
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 37.715 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF131914.D
 Acq: 05 Jan 2023 14:35

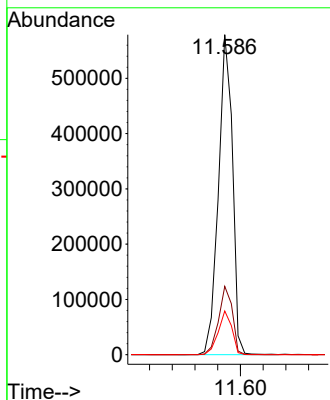
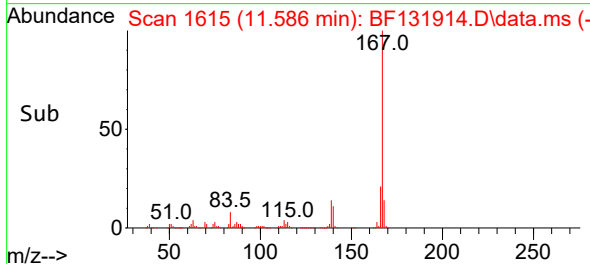
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 49675
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 24.8
 139 13.6 10.6 15.8

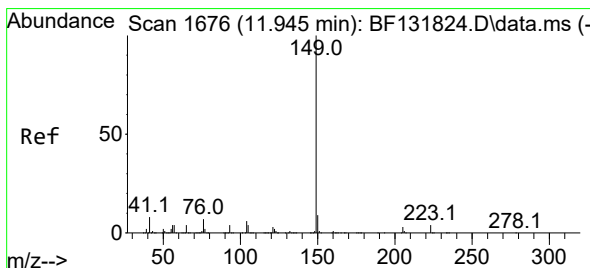
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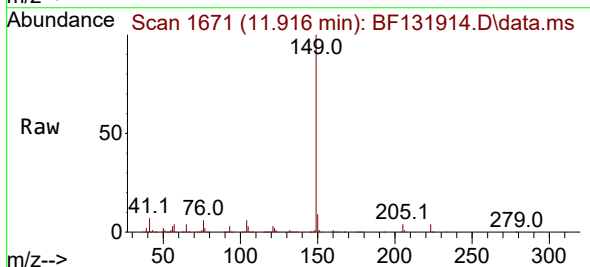


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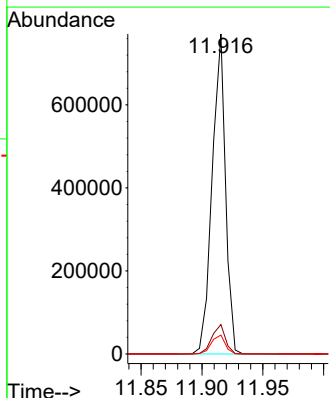
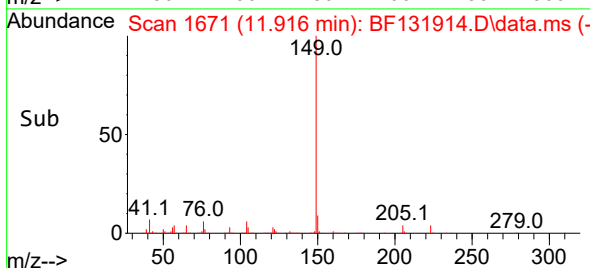
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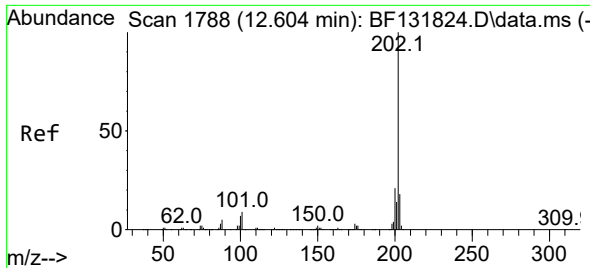


#74
 Di-n-butylphthalate
 Concen: 37.017 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF131914.D
 Acq: 05 Jan 2023 14:35



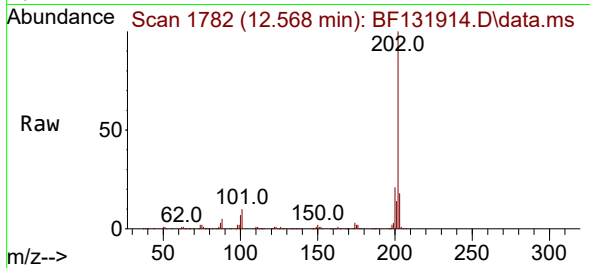
Tgt Ion:149 Resp: 589316
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.9 5.1 7.7





#75
Fluoranthene
Concen: 36.818 ng
RT: 12.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

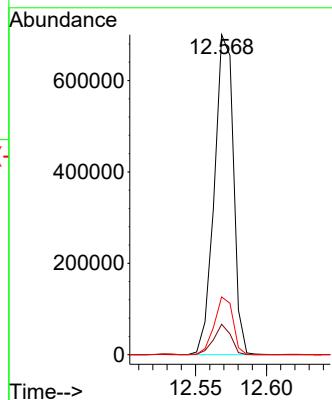
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 654064
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 18.1 0.0 37.8

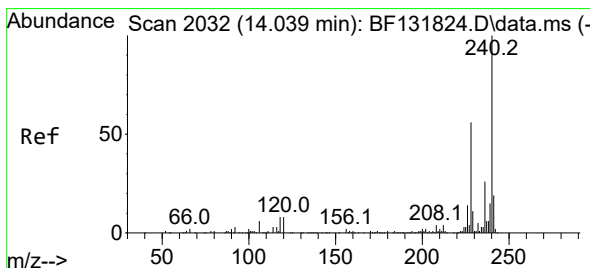
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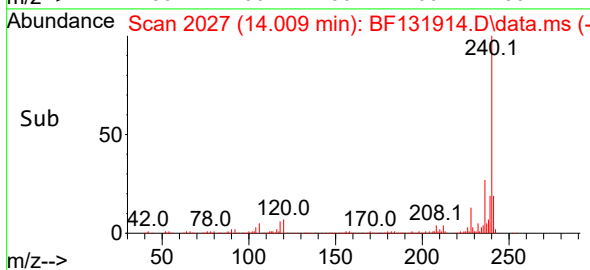
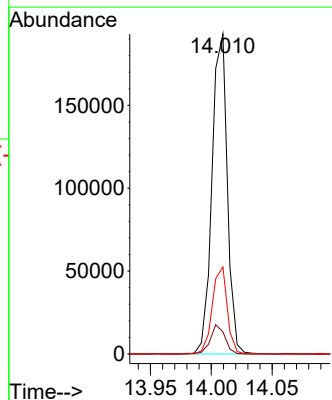
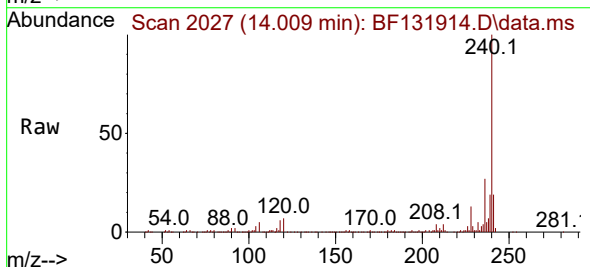
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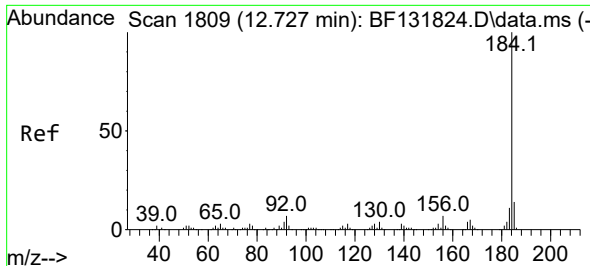
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:240 Resp: 169540
Ion Ratio Lower Upper
240 100
120 6.9 6.7 10.1
236 27.2 20.6 31.0





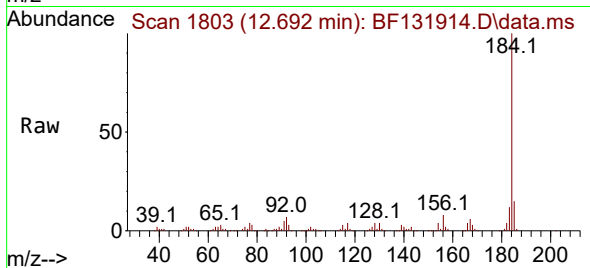
#77
Benzidine
Concen: 36.650 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNF_F

ClientSampleId :

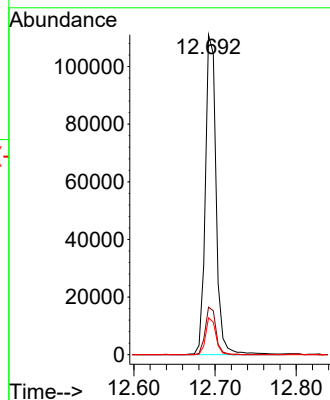
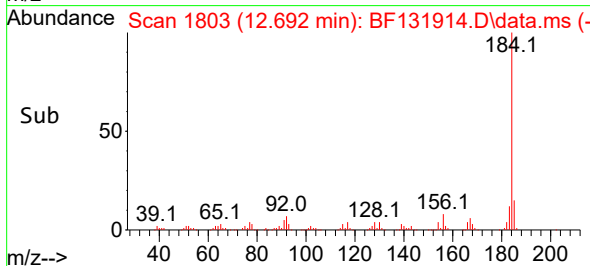
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Tgt Ion:184 Resp: 10211
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.5 9.0 13.4

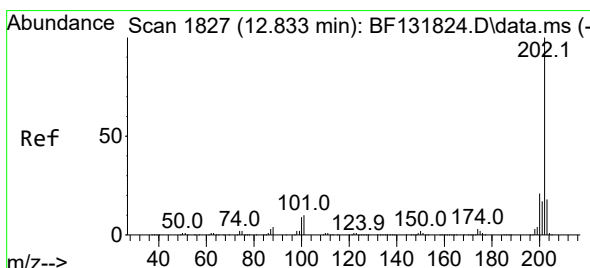
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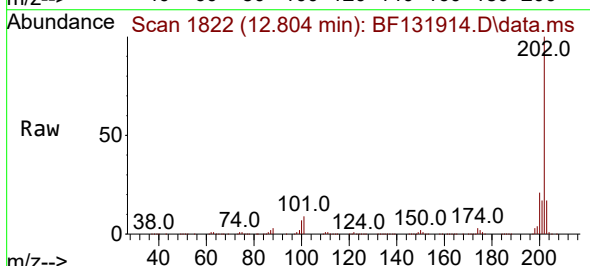


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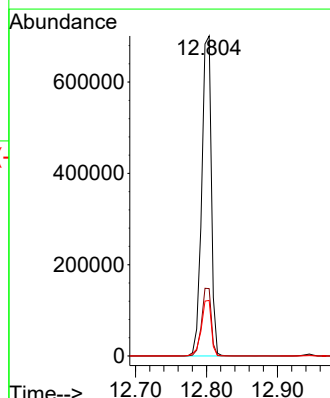
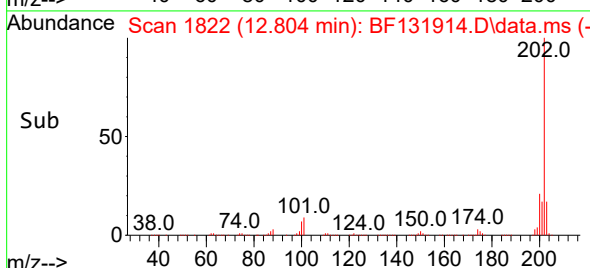
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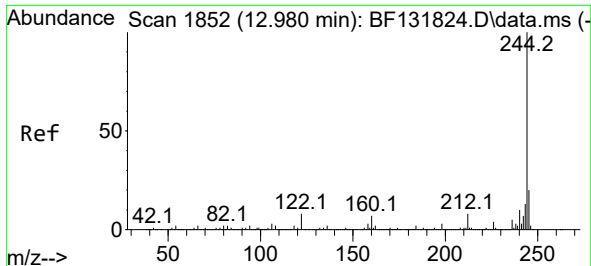


#78
Pyrene
Concen: 46.525 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:202 Resp: 661138
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.3 14.4 21.6





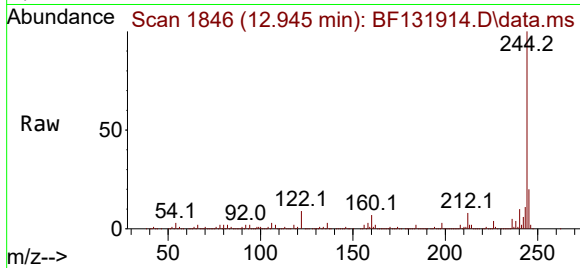
#79
Terphenyl-d14
Concen: 90.491 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

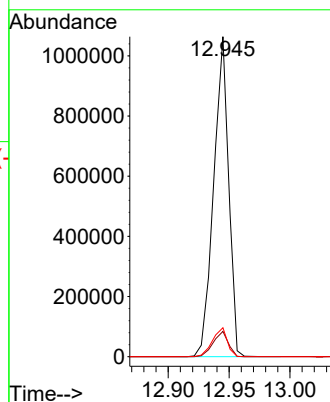
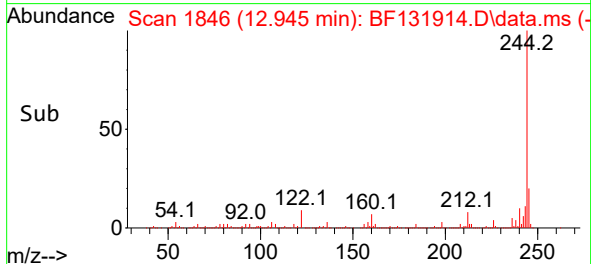
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Tgt Ion:244 Resp: 906989
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 9.0 6.4 9.6

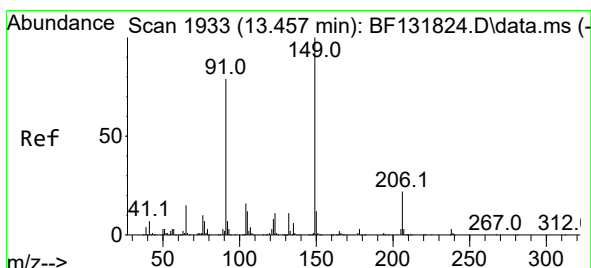
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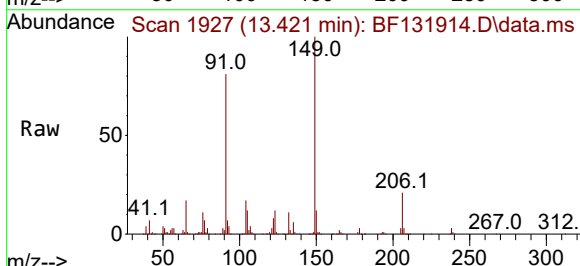


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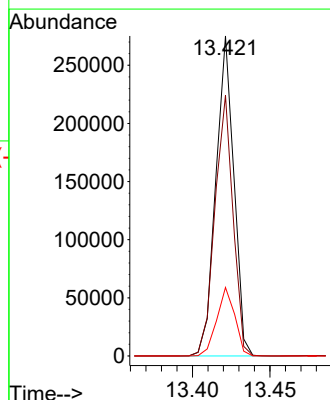
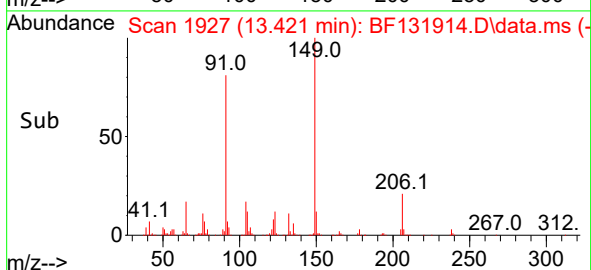
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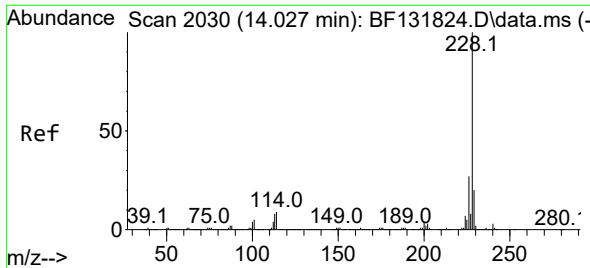


#80
Butylbenzylphthalate
Concen: 42.253 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:149 Resp: 222704
Ion Ratio Lower Upper
149 100
91 81.5 63.2 94.8
206 21.4 17.9 26.9





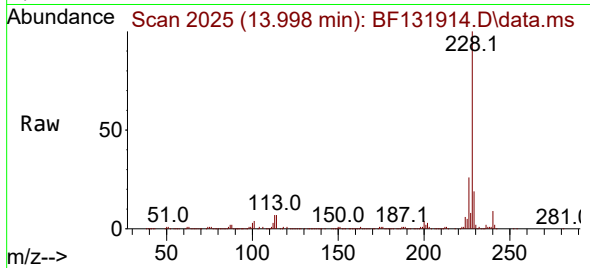
#81
Benzo(a)anthracene
Concen: 40.685 ng
RT: 13.998 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

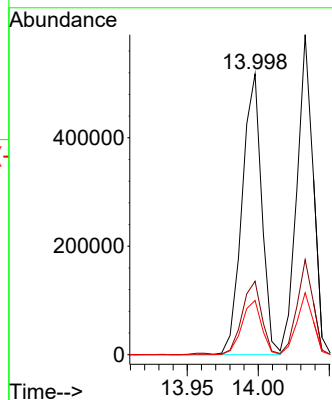
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Tgt Ion:228 Resp: 499408
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 19.3 16.0 24.0

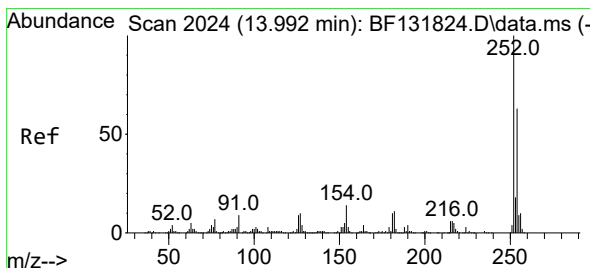
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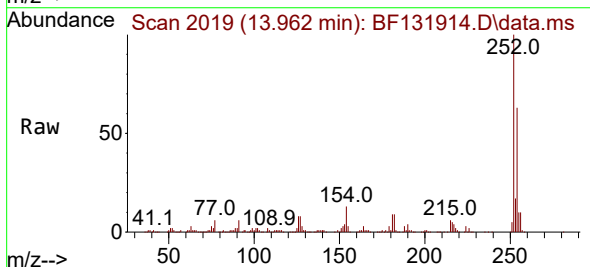


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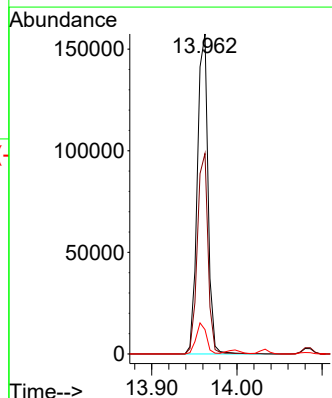
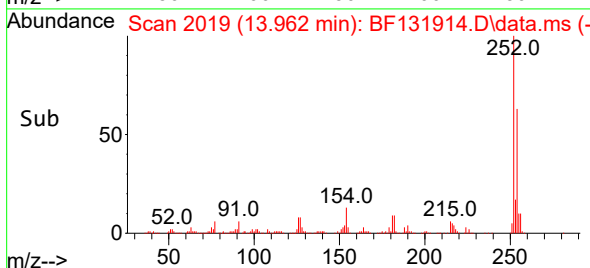
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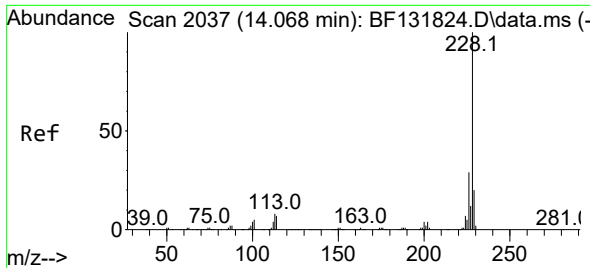


#82
3,3'-Dichlorobenzidine
Concen: 38.665 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



Tgt Ion:252 Resp: 137182
Ion Ratio Lower Upper
252 100
254 62.6 50.4 75.6
126 7.6 7.5 11.3





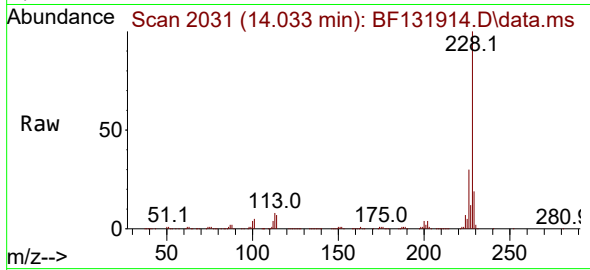
#83
Chrysene
Concen: 40.597 ng
RT: 14.033 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

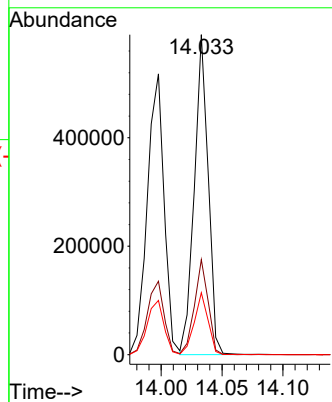
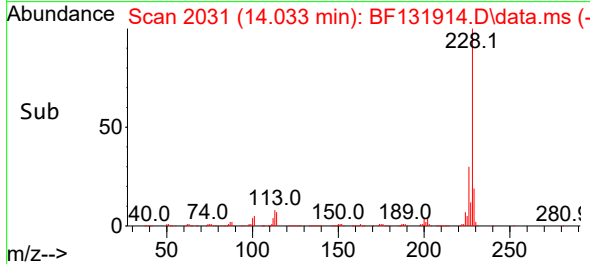
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Tgt Ion:228 Resp: 468280
Ion Ratio Lower Upper
228 100
226 29.7 23.5 35.3
229 19.4 16.2 24.2

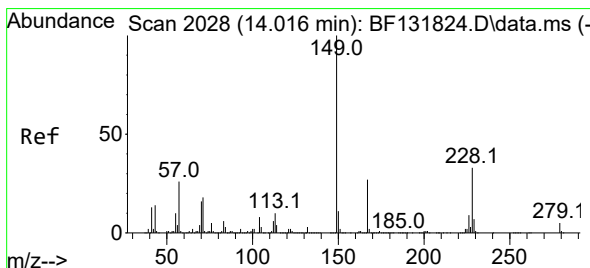
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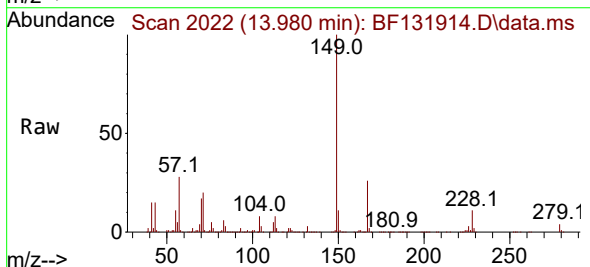


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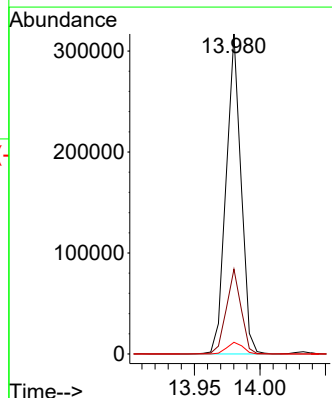
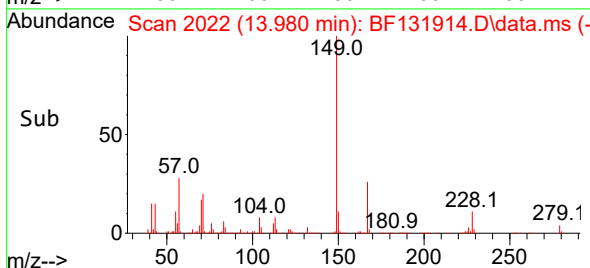
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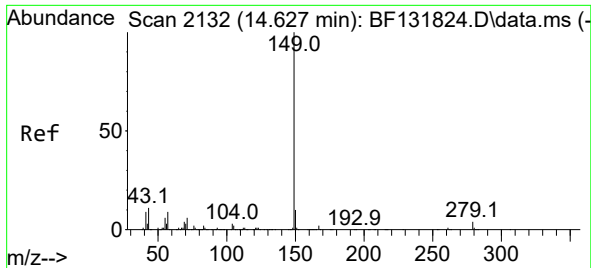


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.974 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35



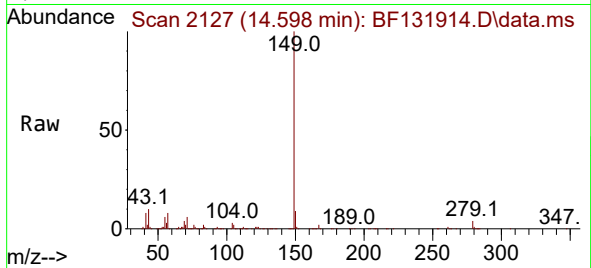
Tgt Ion:149 Resp: 250117
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 3.7 3.9 5.9#





#85
Di-n-octyl phthalate
Concen: 37.856 ng
RT: 14.598 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

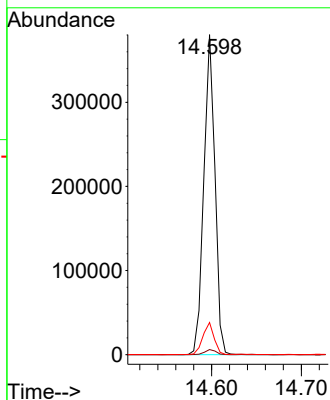
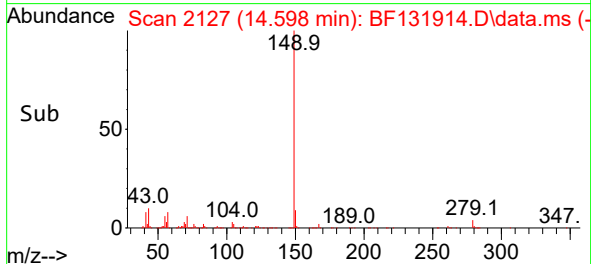
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 327044
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 8.1 12.1

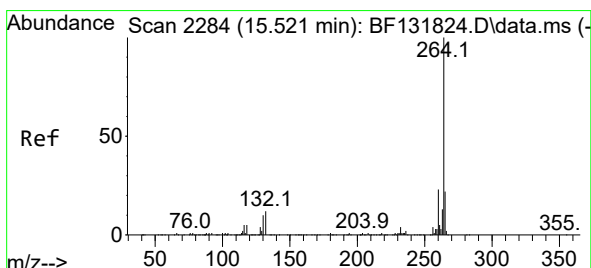
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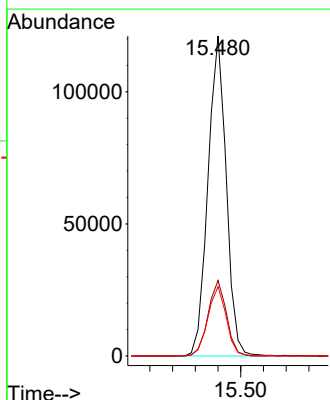
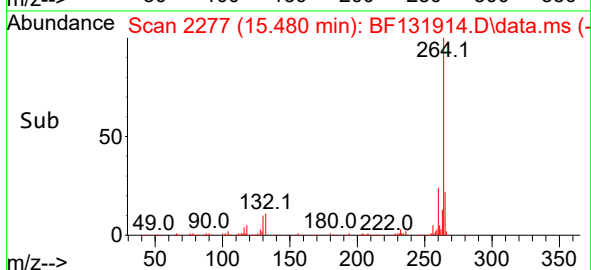
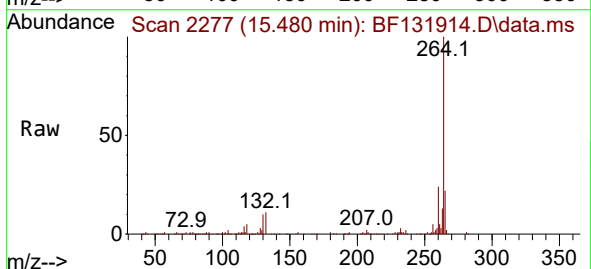
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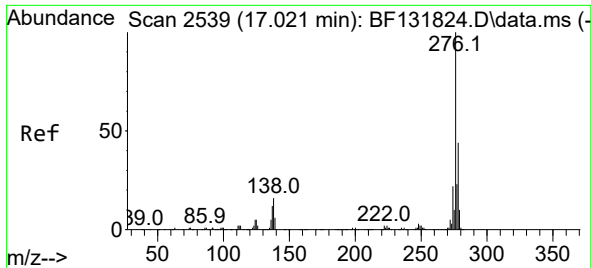
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:264 Resp: 135025
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.814 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

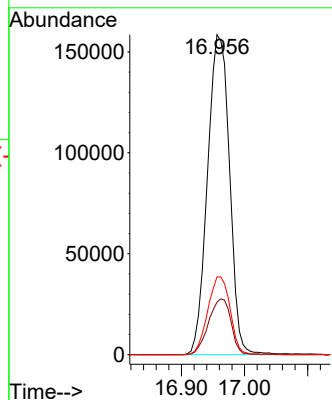
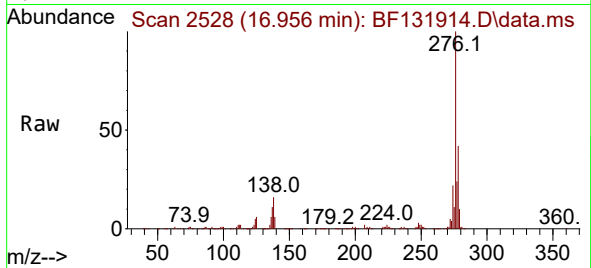
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 384424
Ion Ratio Lower Upper
276 100
138 17.8 14.5 21.7
277 24.7 19.7 29.5

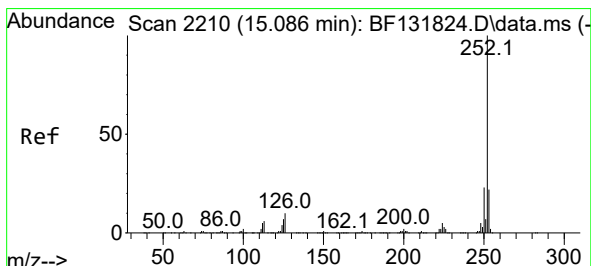
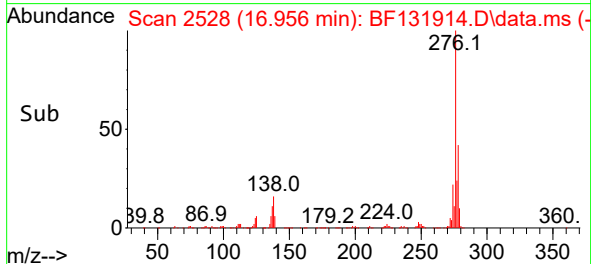
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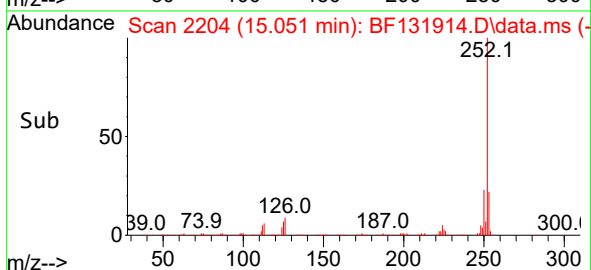
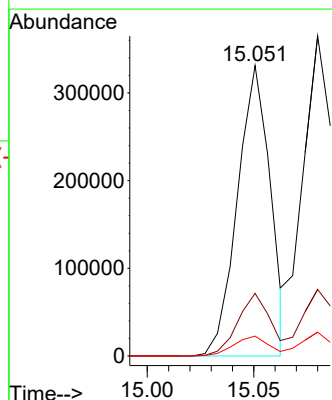
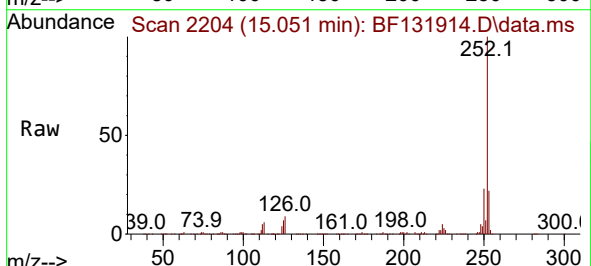
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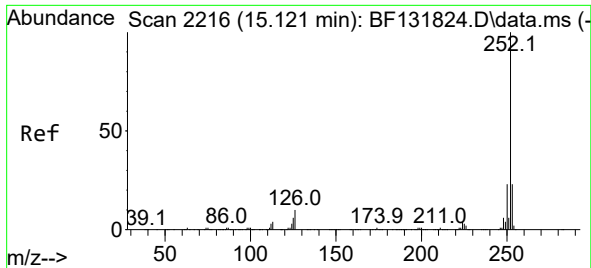
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#88
Benzo(b)fluoranthene
Concen: 35.998 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:252 Resp: 356404
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 6.8 5.8 8.8





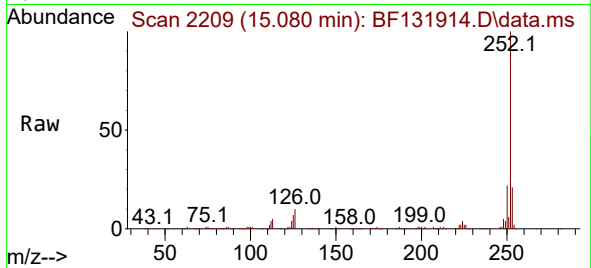
#89
Benzo(k)fluoranthene
Concen: 37.927 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

ClientSampleId :

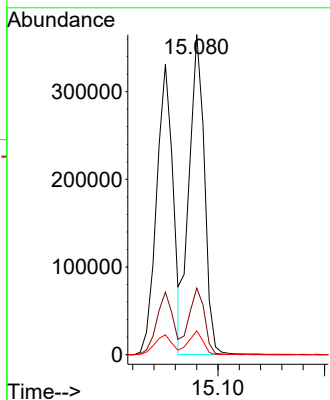
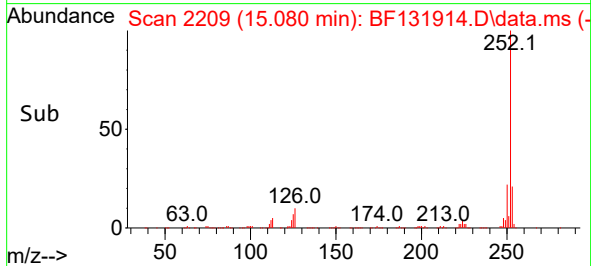
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Tgt Ion:252 Resp: 36280
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 7.4 5.4 8.0

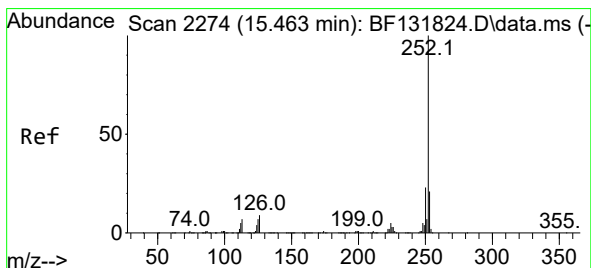
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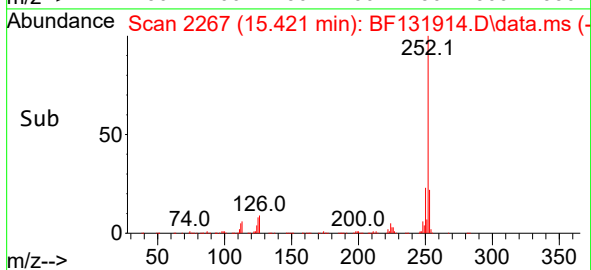
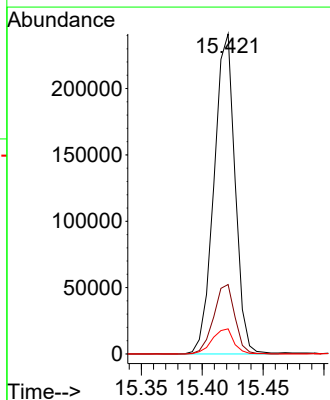
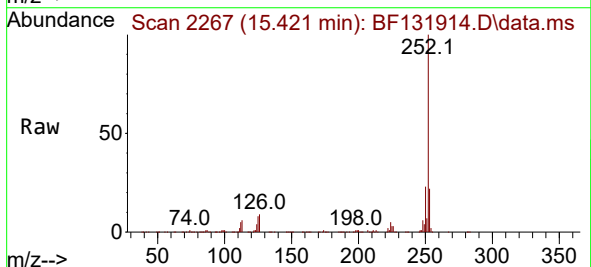
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Upadhyay

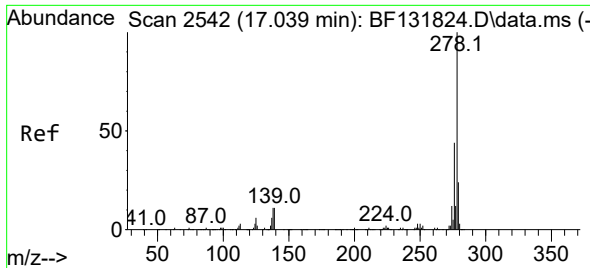
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#90
Benzo(a)pyrene
Concen: 37.838 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:252 Resp: 290032
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 7.9 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 45.665 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Instrument :

BNA_F

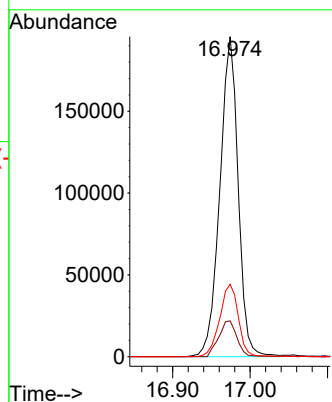
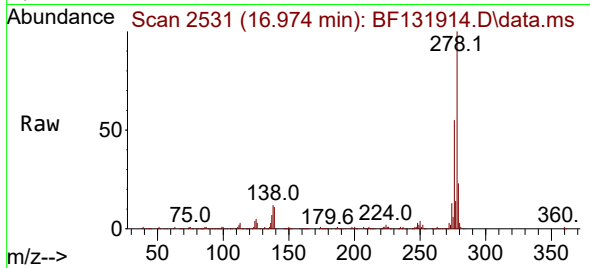
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 320872
Ion Ratio Lower Upper
278 100
139 11.2 8.6 12.8
279 22.6 19.0 28.4

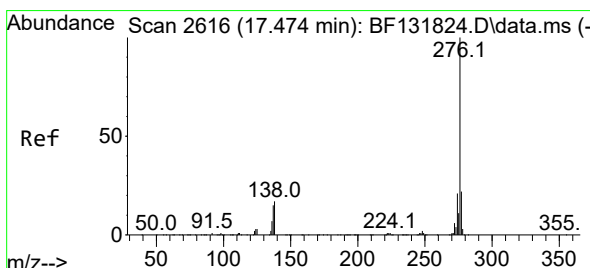
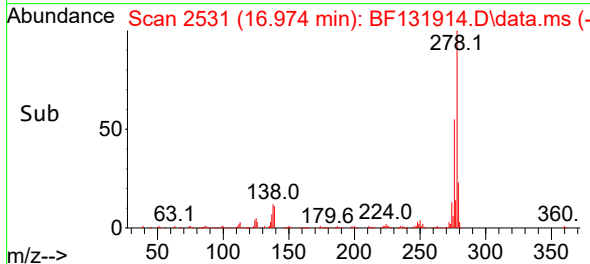
Manual Integrations
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Supervised By :Jagrut
Upadhyay

01/06/2023



#92
Benzo(g,h,i)perylene
Concen: 39.570 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF131914.D
Acq: 05 Jan 2023 14:35

Tgt Ion:276 Resp: 320263
Ion Ratio Lower Upper
276 100
277 23.5 17.9 26.9
138 14.2 13.7 20.5

