

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130994.D
 Acq On : 04 Nov 2022 16:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 05 00:37:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	72073	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	269302	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	175244	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	303059	20.000	ng	0.00
76) Chrysene-d12	14.110	240	210257	20.000	ng	0.00
86) Perylene-d12	15.610	264	130826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	322386	77.545	ng	0.00
7) Phenol-d6	6.540	99	419463	77.642	ng	0.00
23) Nitrobenzene-d5	7.487	82	454287	101.718	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	143758	97.450	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	870541	75.104	ng	0.00
79) Terphenyl-d14	13.045	244	1009141	87.950	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	79966	42.901	ng	90
3) Pyridine	3.475	79	227566	43.589	ng	97
4) n-Nitrosodimethylamine	3.440	42	129901	44.322	ng	92
6) Aniline	6.581	93	260733m	39.030	ng	
8) 2-Chlorophenol	6.698	128	189951	41.015	ng	95
9) Benzaldehyde	6.469	77	122139	35.323	ng	96
10) Phenol	6.557	94	236827m	40.736	ng	
11) bis(2-Chloroethyl)ether	6.651	93	182493	40.267	ng	96
12) 1,3-Dichlorobenzene	6.857	146	211617	40.324	ng	98
13) 1,4-Dichlorobenzene	6.934	146	215804	40.512	ng	99
14) 1,2-Dichlorobenzene	7.087	146	198343	40.204	ng	99
15) Benzyl Alcohol	7.057	79	183785	40.007	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	315918	39.106	ng	95
17) 2-Methylphenol	7.163	107	157974	39.909	ng	98
18) Hexachloroethane	7.428	117	84052	43.659	ng	96
19) n-Nitroso-di-n-propyla...	7.328	70	148010	40.266	ng	97
20) 3+4-Methylphenols	7.316	107	202914	39.426	ng	# 89
22) Acetophenone	7.328	105	269874	41.333	ng	94
24) Nitrobenzene	7.504	77	230854	47.271	ng	96
25) Isophorone	7.739	82	384061	41.702	ng	99
26) 2-Nitrophenol	7.816	139	101537	52.331	ng	91
27) 2,4-Dimethylphenol	7.851	122	153817	40.131	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	212296	41.274	ng	99
29) 2,4-Dichlorophenol	8.057	162	164886	41.818	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	176417	41.609	ng	97
31) Naphthalene	8.222	128	573350	40.807	ng	99
32) Benzoic acid	7.969	122	88971	35.116	ng	92
33) 4-Chloroaniline	8.269	127	229336	41.306	ng	98
34) Hexachlorobutadiene	8.334	225	125008	44.415	ng	99
35) Caprolactam	8.657	113	51819	41.011	ng	88
36) 4-Chloro-3-methylphenol	8.751	107	185301	43.325	ng	98
37) 2-Methylnaphthalene	8.916	142	366266	41.442	ng	99
38) 1-Methylnaphthalene	9.016	142	379781	44.156	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	190401	38.313	ng	99
41) Hexachlorocyclopentadiene	9.063	237	86870	33.269	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	144847	41.945	ng	99

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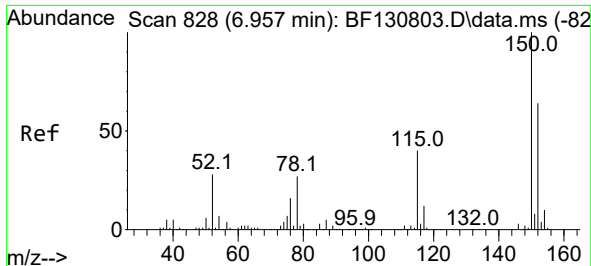
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.233	196	160033	43.377	ng	99	11/05/2022
46) 1,1'-Biphenyl	9.381	154	514927	41.243	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.410	162	415965	41.549	ng	96	
48) 2-Nitroaniline	9.504	65	153225	47.632	ng	99	
49) Acenaphthylene	9.828	152	644650	40.747	ng	99	
50) Dimethylphthalate	9.686	163	553535	45.987	ng	100	
51) 2,6-Dinitrotoluene	9.751	165	124402	53.998	ng	# 76	11/07/2022
52) Acenaphthene	9.998	154	405768m	41.478	ng		
53) 3-Nitroaniline	9.922	138	121033	51.624	ng	# 87	
54) 2,4-Dinitrophenol	10.022	184	55632	58.464	ng	93	
55) Dibenzofuran	10.169	168	560823	39.551	ng	99	
56) 4-Nitrophenol	10.075	139	78935	42.521	ng	96	
57) 2,4-Dinitrotoluene	10.151	165	144313	50.029	ng	91	
58) Fluorene	10.516	166	432002	38.691	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.286	232	127986	42.077	ng	98	
60) Diethylphthalate	10.380	149	493045	41.650	ng	98	
61) 4-Chlorophenyl-phenyle...	10.504	204	212843	39.847	ng	99	
62) 4-Nitroaniline	10.539	138	111391	46.921	ng	96	
63) Azobenzene	10.669	77	476725	38.579	ng	96	
65) 4,6-Dinitro-2-methylph...	10.563	198	85377	64.203	ng	91	
66) n-Nitrosodiphenylamine	10.627	169	400122	42.328	ng	100	
67) 4-Bromophenyl-phenylether	10.998	248	139721	45.844	ng	95	
68) Hexachlorobenzene	11.063	284	151515	45.121	ng	94	
69) Atrazine	11.151	200	124776	45.707	ng	97	
70) Pentachlorophenol	11.257	266	80015	41.758	ng	97	
71) Phenanthrene	11.480	178	686229	43.871	ng	100	
72) Anthracene	11.533	178	626208	40.589	ng	99	
73) Carbazole	11.692	167	539940	39.080	ng	100	
74) Di-n-butylphthalate	12.016	149	709676	42.294	ng	99	
75) Fluoranthene	12.674	202	703514	42.331	ng	99	
77) Benzidine	12.798	184	174735	34.235	ng	99	
78) Pyrene	12.904	202	729506	41.125	ng	99	
80) Butylbenzylphthalate	13.521	149	277177	43.431	ng	92	
81) Benzo(a)anthracene	14.098	228	577772	41.447	ng	99	
82) 3,3'-Dichlorobenzidine	14.057	252	168059	44.668	ng	96	
83) Chrysene	14.133	228	526552	39.160	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.074	149	391463	51.015	ng	98	
85) Di-n-octyl phthalate	14.698	149	485028	45.799	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.145	276	419733	48.313	ng	98	
88) Benzo(b)fluoranthene	15.168	252	346232	40.940	ng	99	
89) Benzo(k)fluoranthene	15.198	252	348829	42.330	ng	98	
90) Benzo(a)pyrene	15.551	252	306939	45.149	ng	98	
91) Dibenzo(a,h)anthracene	17.168	278	339507	47.937	ng	97	
92) Benzo(g,h,i)perylene	17.615	276	329753	45.638	ng	97	

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

Manual Integrations

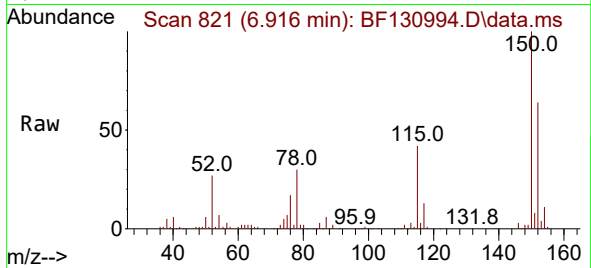
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QLast Update : Fri Nov 04 06:20:24 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

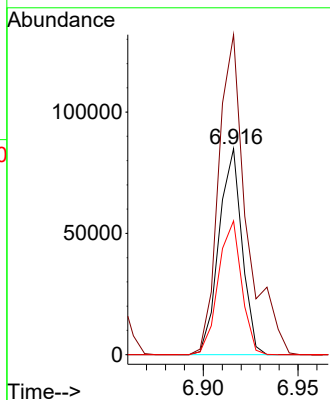
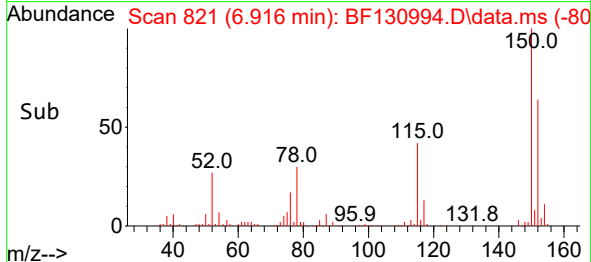
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 7207
Ion Ratio Lower Upper
152 100
150 155.4 124.1 186.1
115 65.0 50.1 75.1

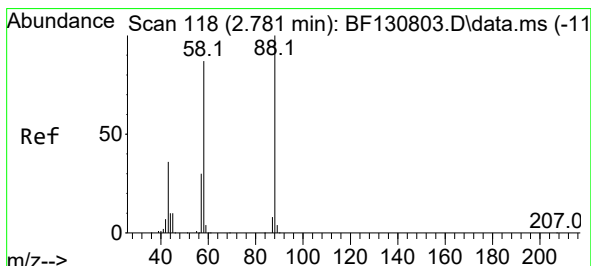
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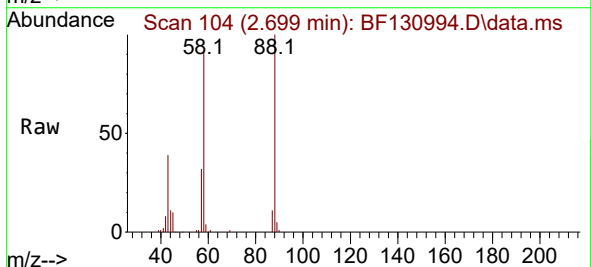


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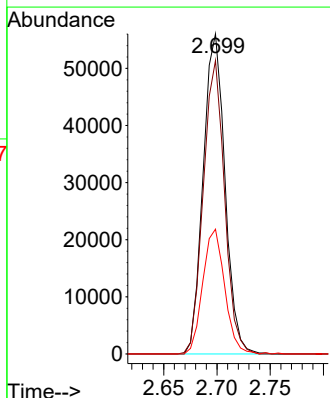
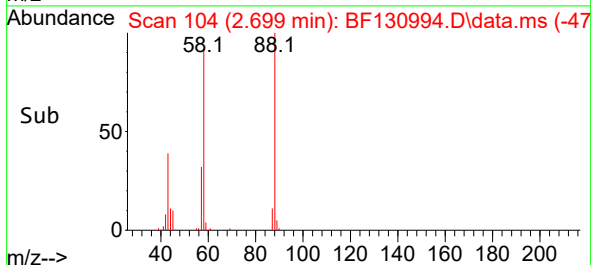
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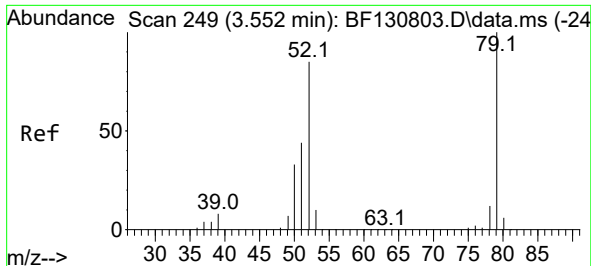


#2
1,4-Dioxane
Concen: 42.901 ng
RT: 2.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion: 88 Resp: 79966
Ion Ratio Lower Upper
88 100
58 89.4 64.7 97.1
43 39.4 26.5 39.7





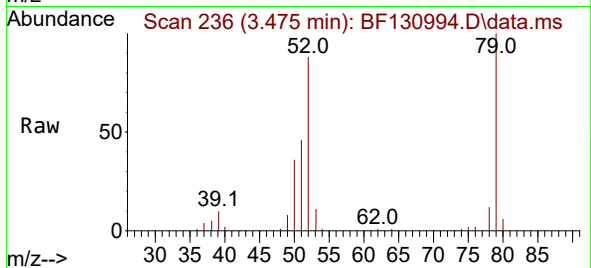
#3
Pyridine
Concen: 43.589 ng
RT: 3.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

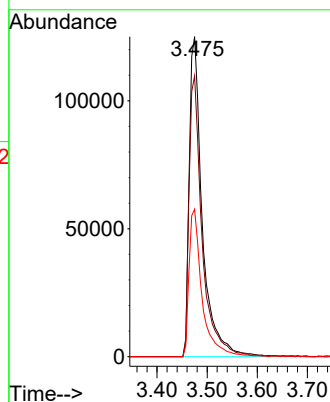
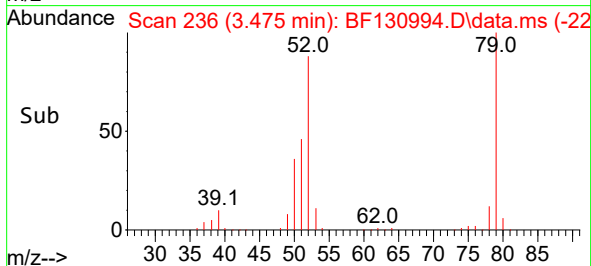
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Tgt Ion: 79 Resp: 227560
Ion Ratio Lower Upper
79 100
52 87.8 68.2 102.4
51 46.1 35.2 52.8

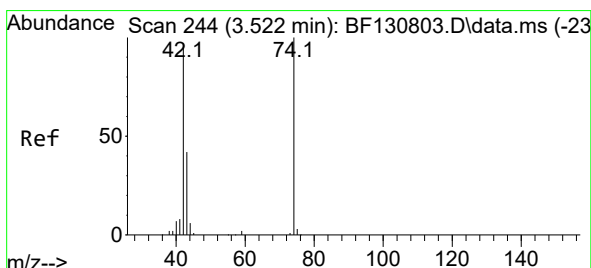
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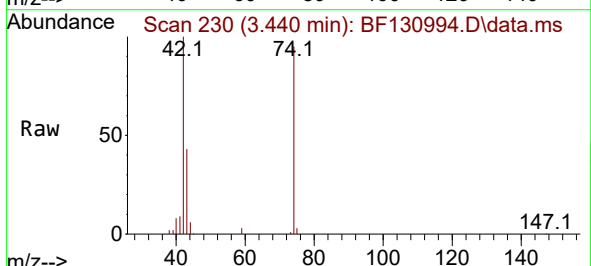


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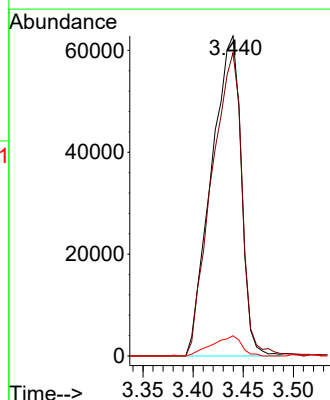
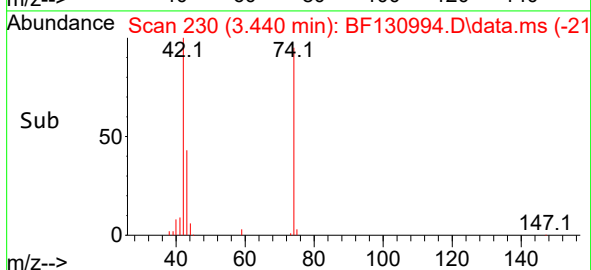
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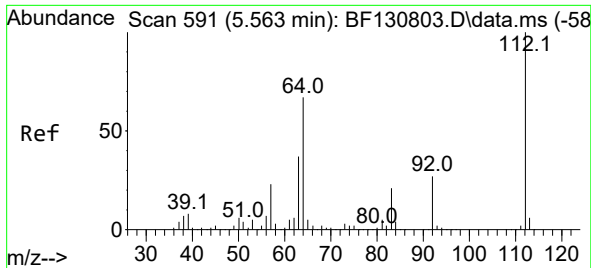


#4
n-Nitrosodimethylamine
Concen: 44.322 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion: 42 Resp: 129901
Ion Ratio Lower Upper
42 100
74 94.8 82.8 124.2
44 6.3 6.0 9.0





#5
2-Fluorophenol
Concen: 77.545 ng
RT: 5.528 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

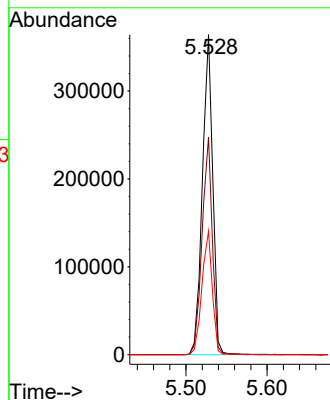
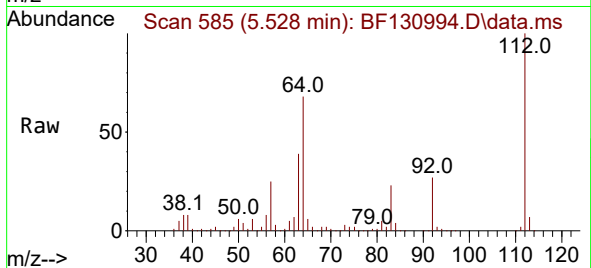
ClientSampleId :

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Tgt Ion:112 Resp: 322380
Ion Ratio Lower Upper
112 100
64 68.0 53.9 80.9
63 38.6 29.4 44.2

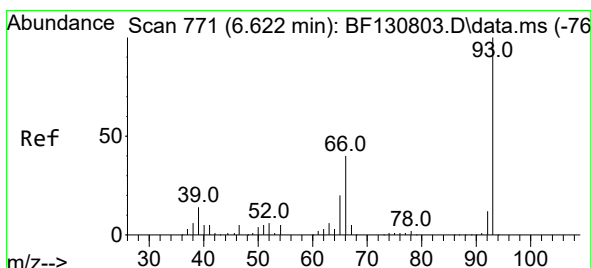
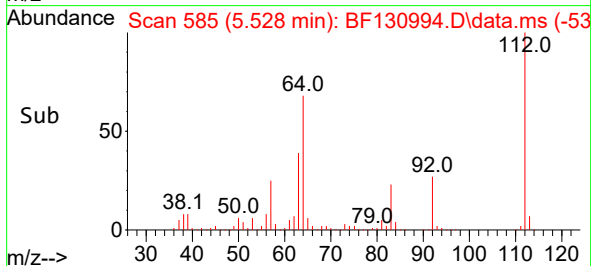
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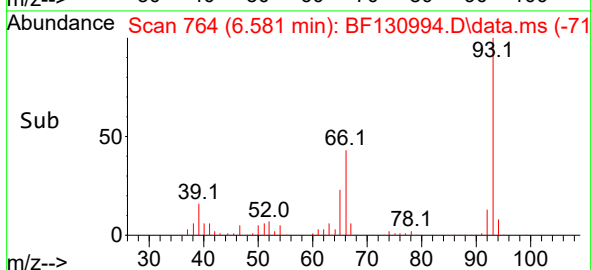
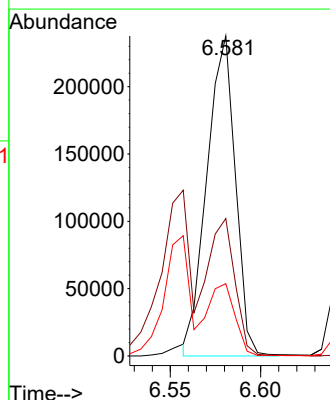
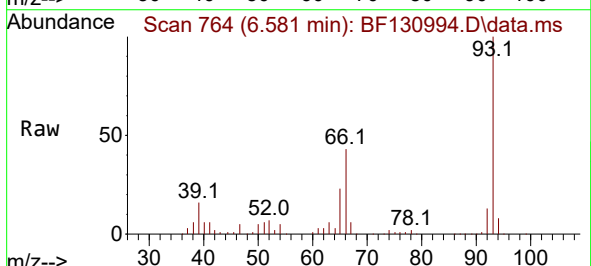
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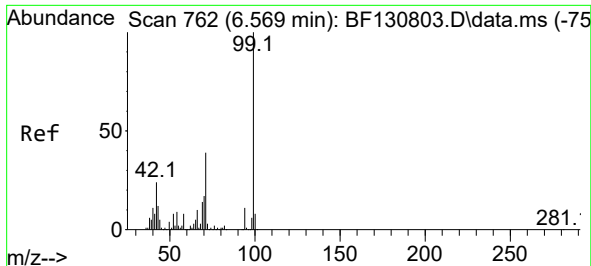
11/07/2022



#6
Aniline
Concen: 39.030 ng m
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion: 93 Resp: 260733
Ion Ratio Lower Upper
93 100
66 42.9 33.8 50.8
65 22.6 17.2 25.8





#7
Phenol-d6
Concen: 77.642 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

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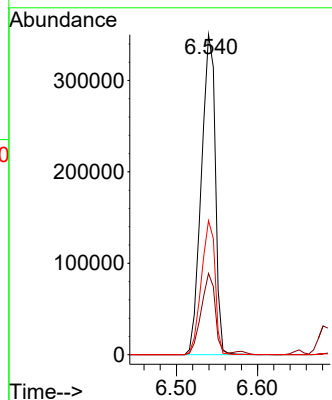
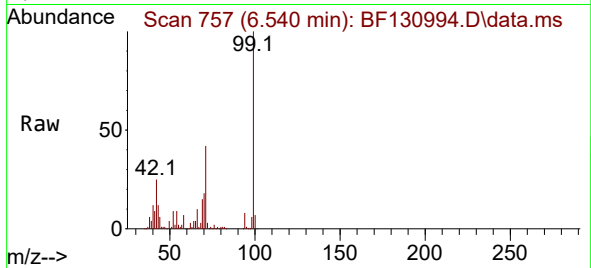
ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 41946
Ion Ratio Lower Upper
99 100
42 25.4 18.8 28.2
71 41.9 31.4 47.0

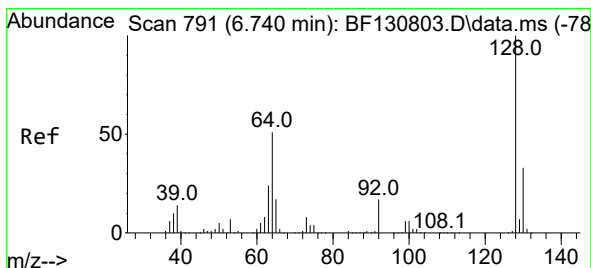
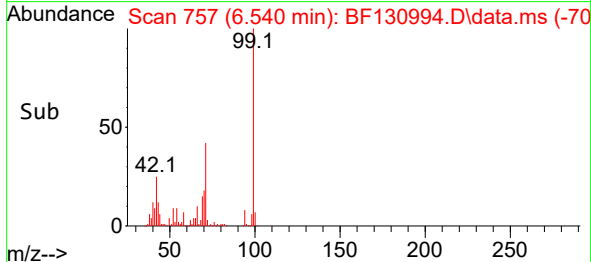
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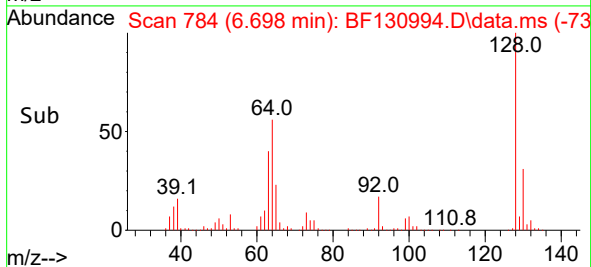
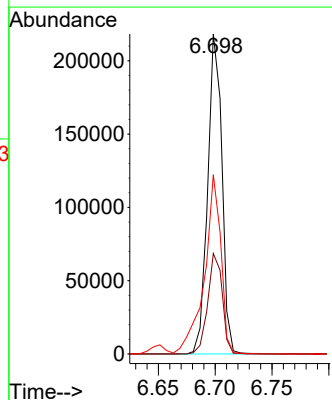
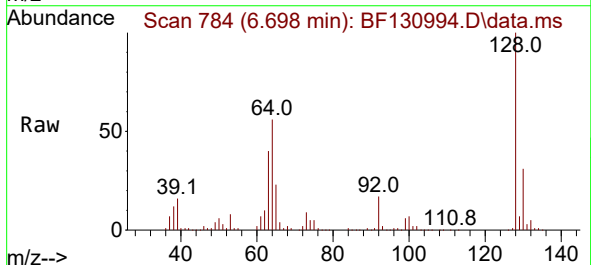
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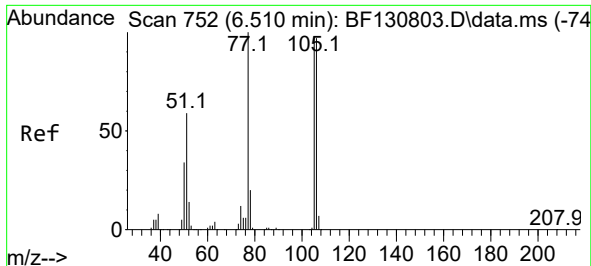
11/07/2022



#8
2-Chlorophenol
Concen: 41.015 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:128 Resp: 189951
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 56.0 31.3 71.3





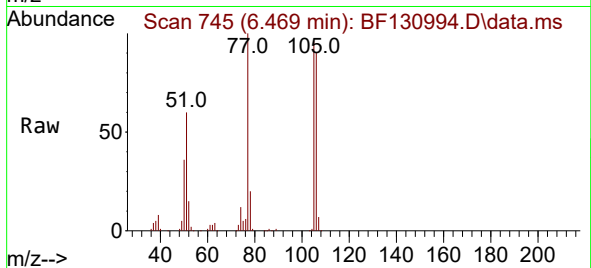
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Benzaldehyde
Concen: 35.323 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

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ClientSampleId :

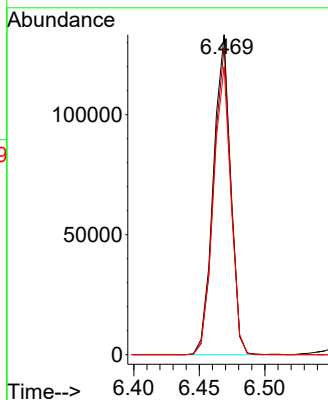
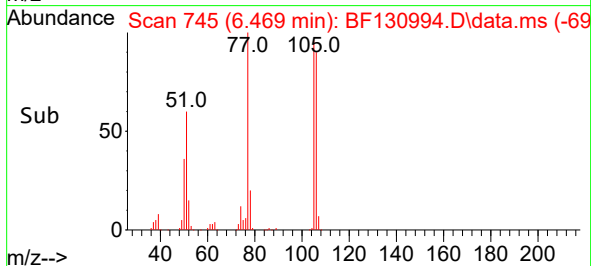
SSTDCCC040



Tgt Ion: 77 Resp: 122139
Ion Ratio Lower Upper
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105 96.1 78.2 118.2
106 90.1 76.6 116.6

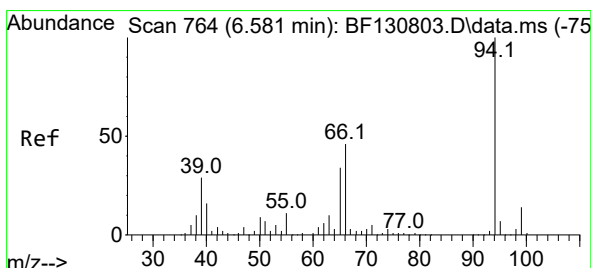
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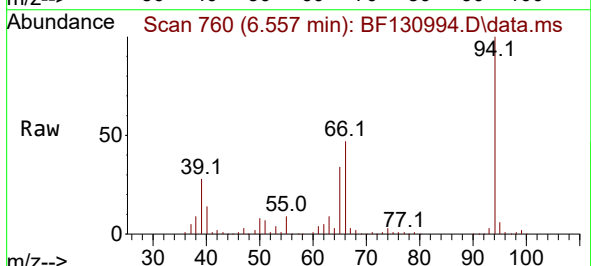


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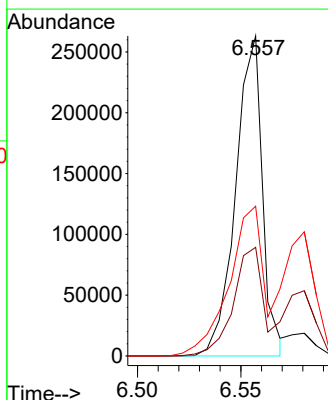
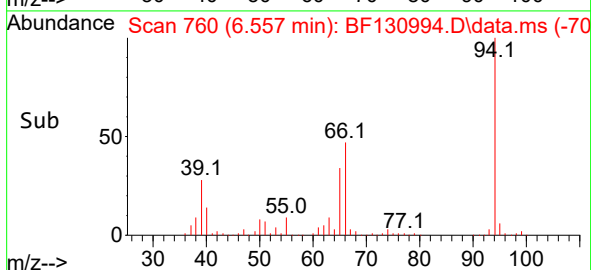
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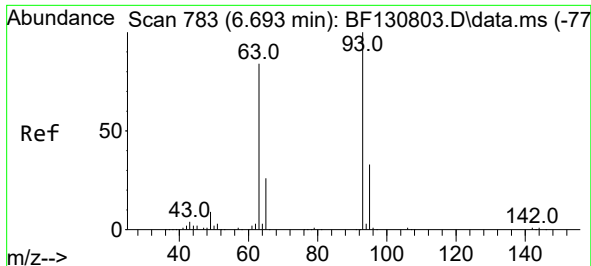


#10
Phenol
Concen: 40.736 ng m
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion: 94 Resp: 236827
Ion Ratio Lower Upper
94 100
65 34.0 13.7 53.7
66 46.8 26.5 66.5





#11
bis(2-Chloroethyl)ether
Concen: 40.267 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

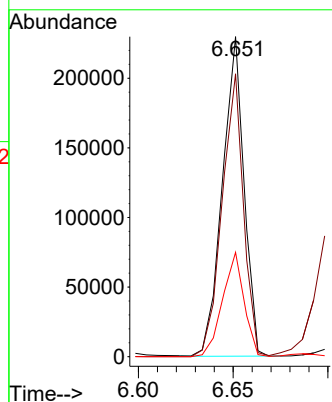
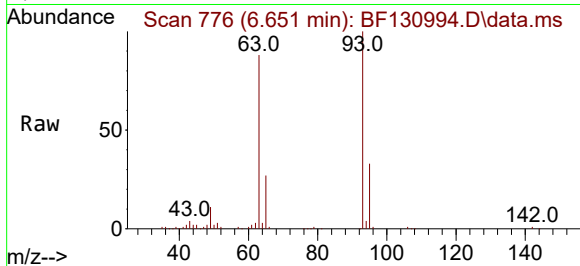
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 18249
Ion Ratio Lower Upper
93 100
63 88.4 63.4 103.4
95 32.6 12.6 52.6

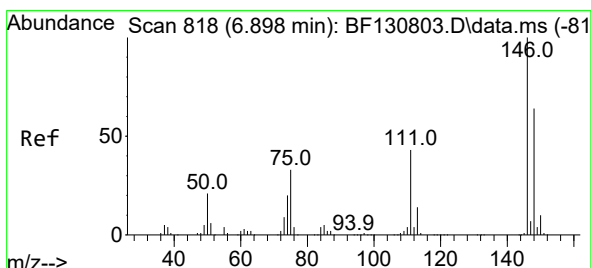
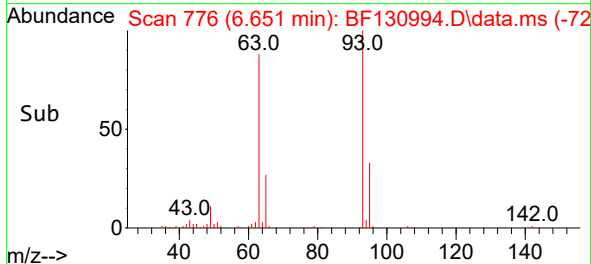
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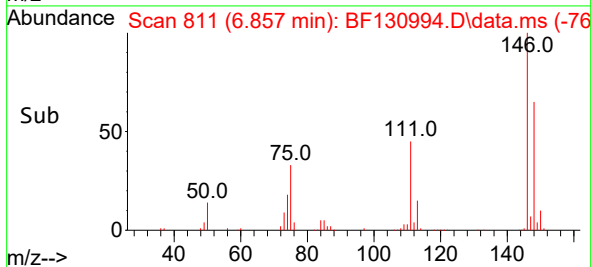
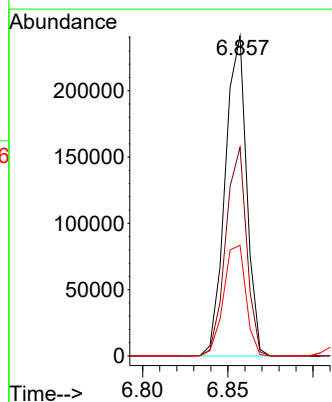
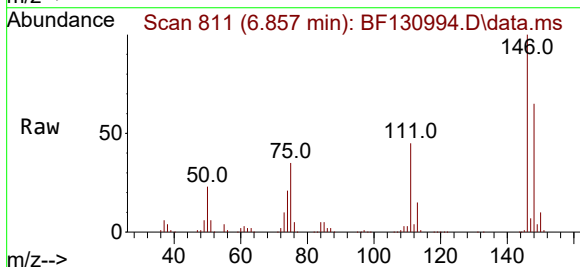
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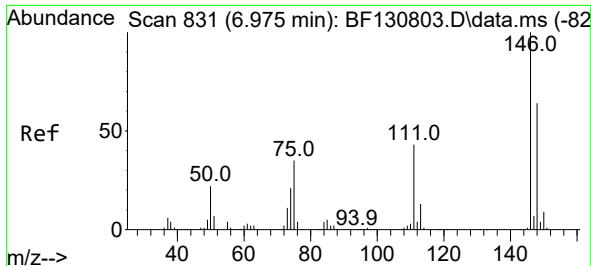
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#12
1,3-Dichlorobenzene
Concen: 40.324 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:146 Resp: 211617
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
75 34.6 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 40.512 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

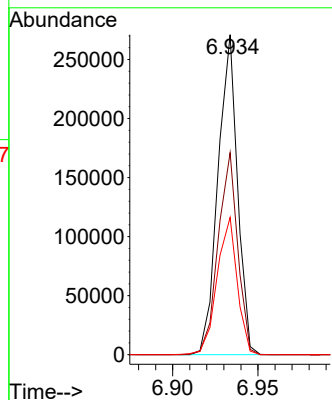
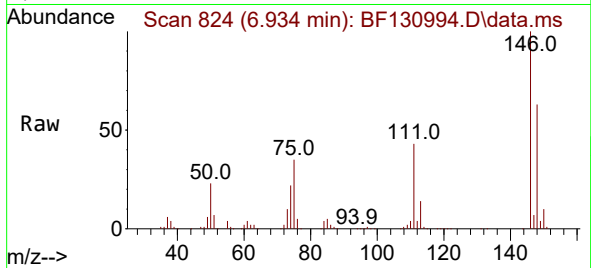
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 215804
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 42.9 34.6 51.8

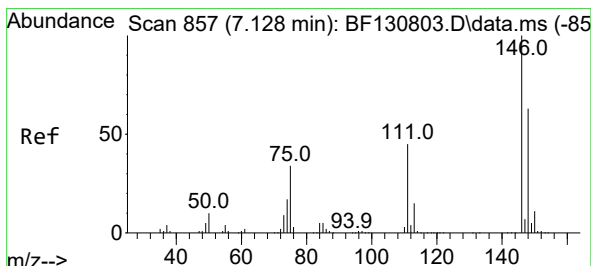
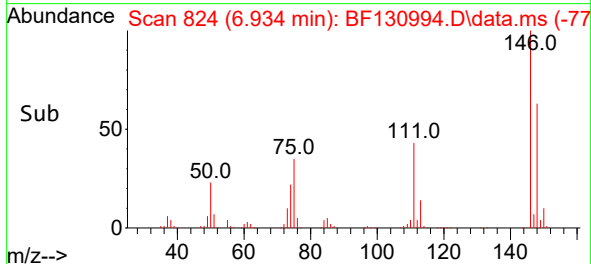
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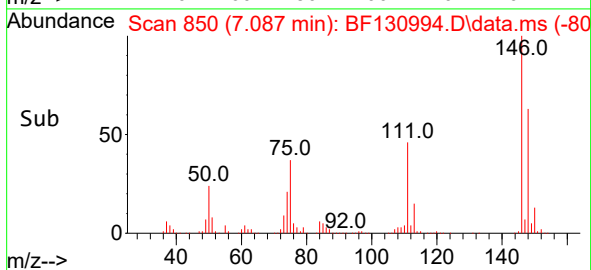
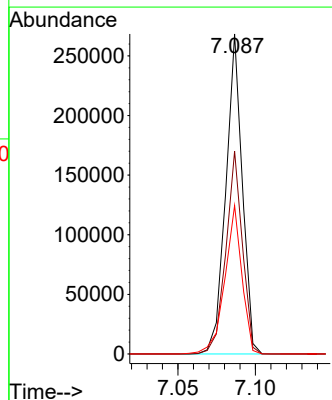
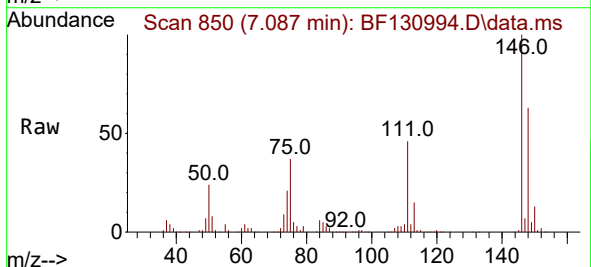
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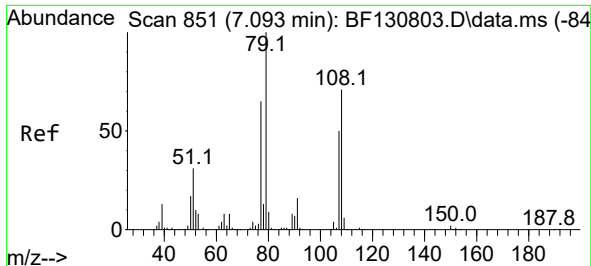
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#14
1,2-Dichlorobenzene
Concen: 40.204 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:146 Resp: 198343
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 46.4 36.3 54.5





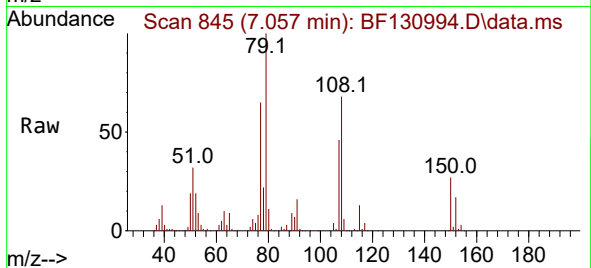
#15
Benzyl Alcohol
Concen: 40.007 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

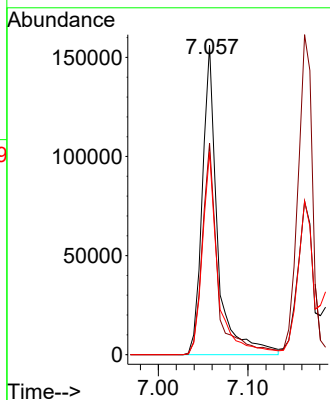
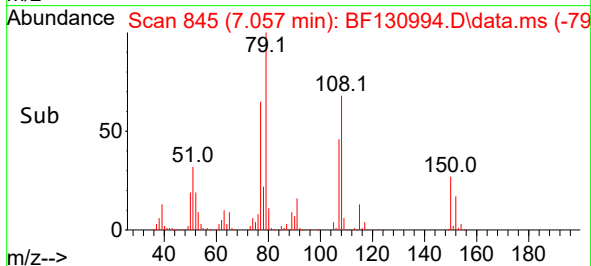
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Tgt Ion: 79 Resp: 18378
Ion Ratio Lower Upper
79 100
108 68.3 56.4 84.6
77 65.5 51.8 77.8

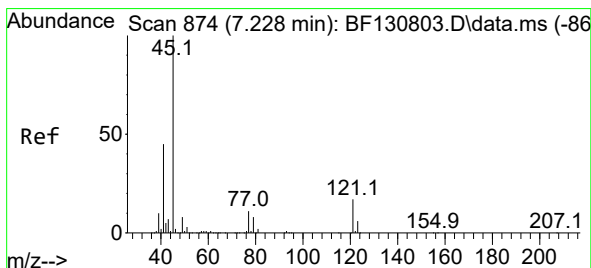
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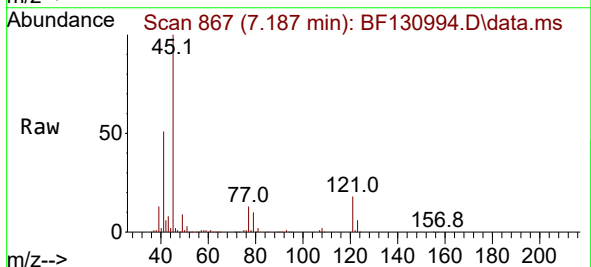


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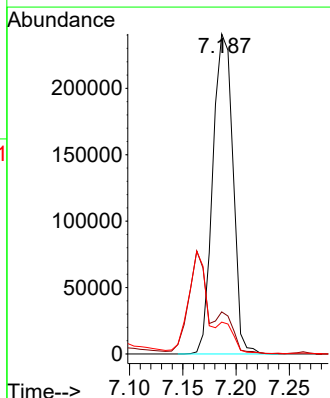
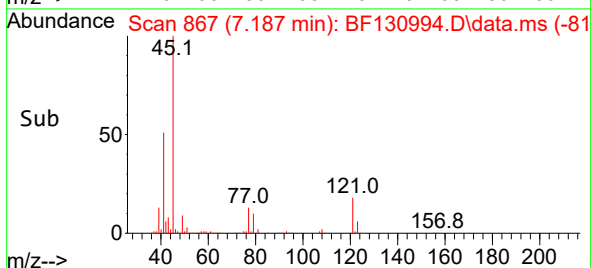
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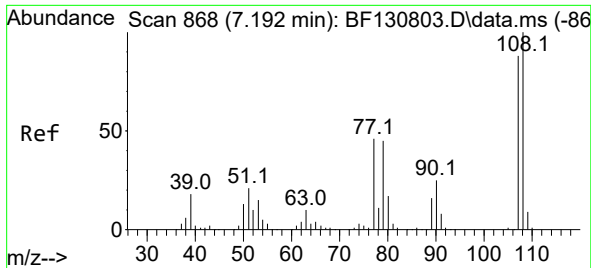


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.106 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion: 45 Resp: 315918
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.2
79 9.9 0.0 28.4





#17
2-Methylphenol
Concen: 39.909 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

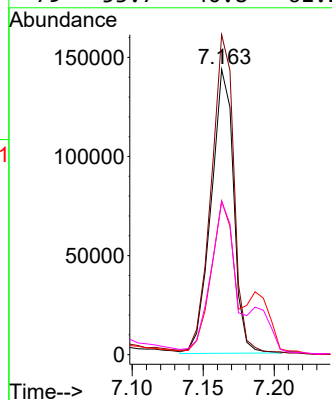
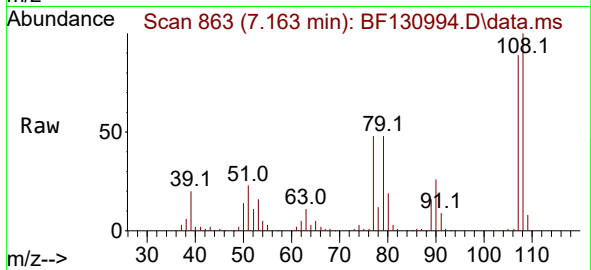
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 157974
Ion Ratio Lower Upper
107 100
108 112.1 90.5 135.7
77 53.8 41.2 61.8
79 53.7 40.8 61.2

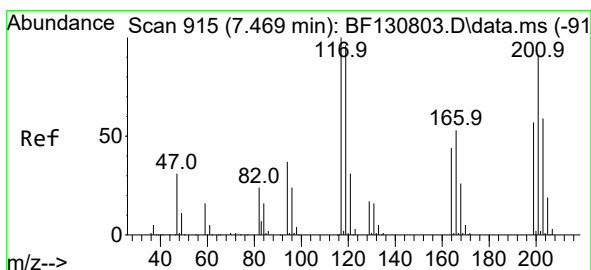
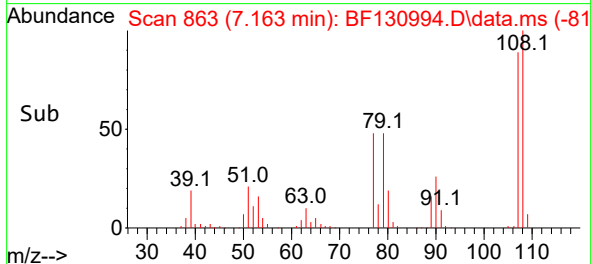
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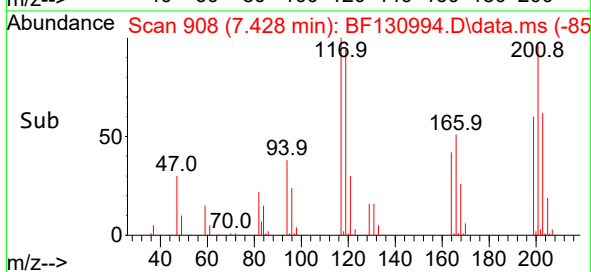
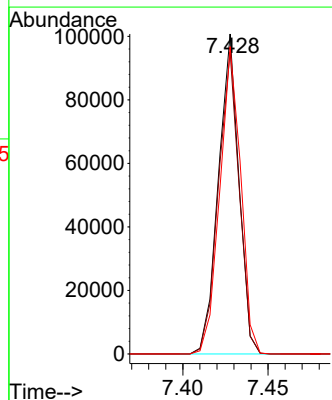
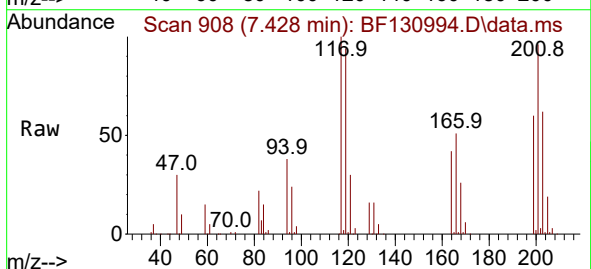
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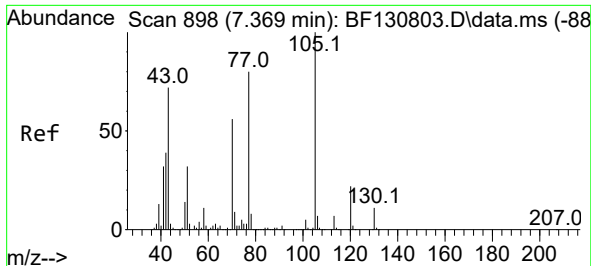
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#18
Hexachloroethane
Concen: 43.659 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:117 Resp: 84052
Ion Ratio Lower Upper
117 100
119 94.5 77.1 115.7
201 96.1 72.9 109.3





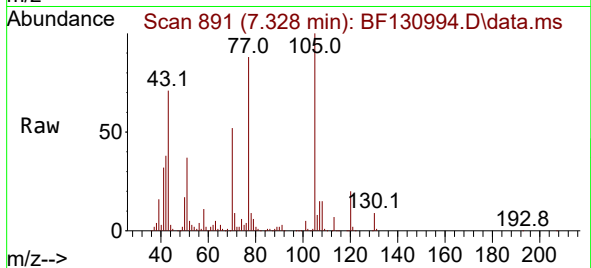
#19
n-Nitroso-di-n-propylamine
Concen: 40.266 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

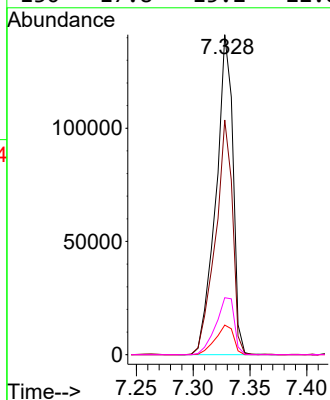
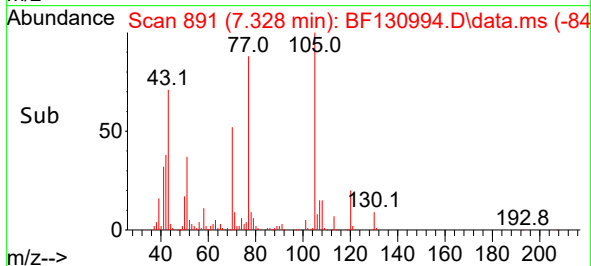
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Tgt Ion: 70 Resp: 148010
Ion Ratio Lower Upper
70 100
42 73.4 56.1 84.1
101 9.3 7.3 10.9
130 17.8 15.2 22.8

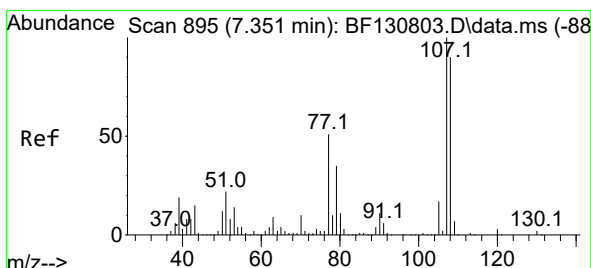
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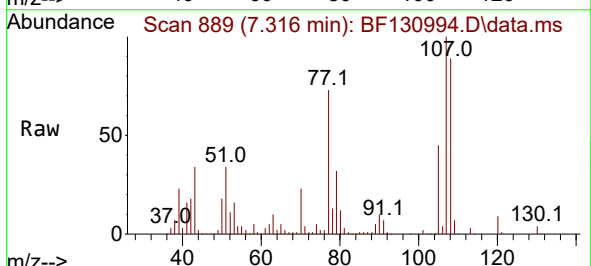


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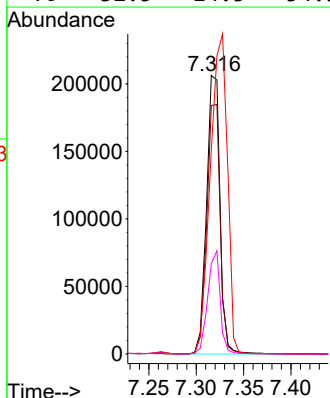
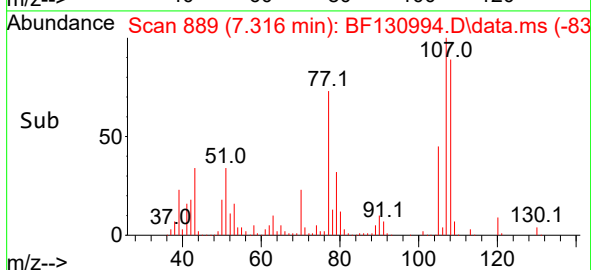
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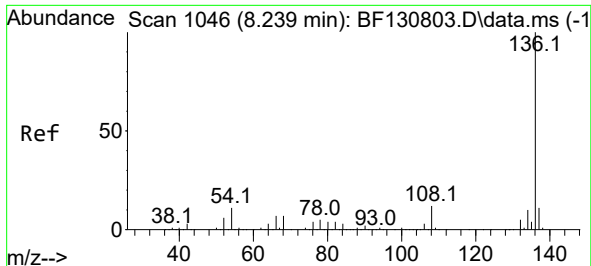


#20
3+4-Methylphenols
Concen: 39.426 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:107 Resp: 202914
Ion Ratio Lower Upper
107 100
108 89.2 70.4 110.4
77 73.3 31.1 71.1#
79 32.5 14.5 54.5





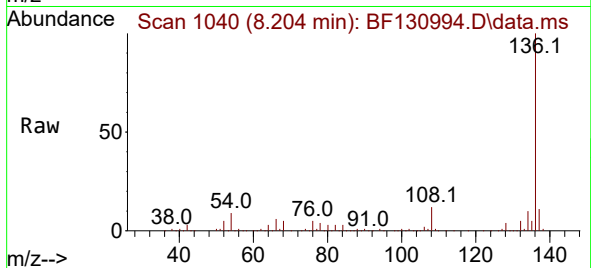
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

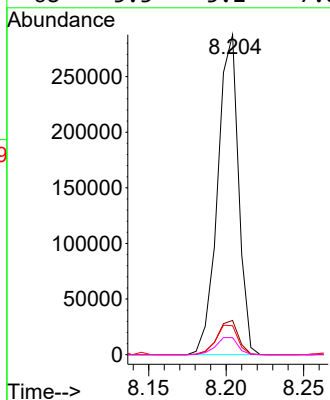
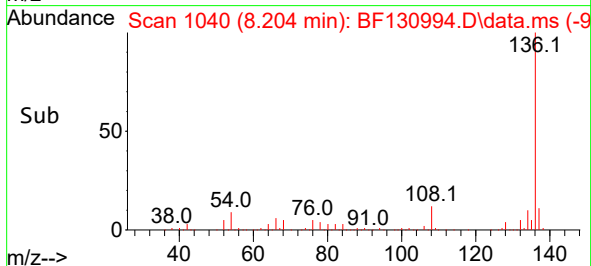
SSTDCCC040



Tgt Ion:136 Resp: 269302
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.1 8.8 13.2
68 5.3 5.2 7.8

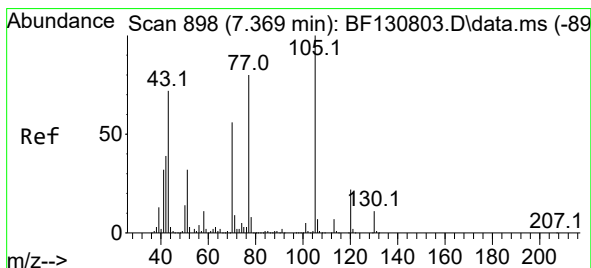
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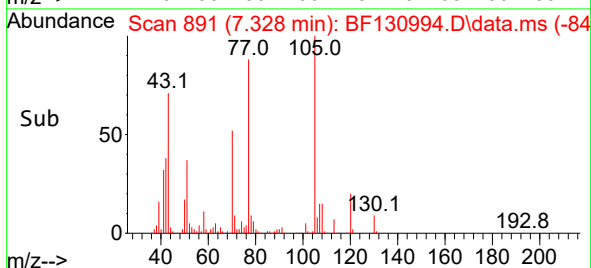
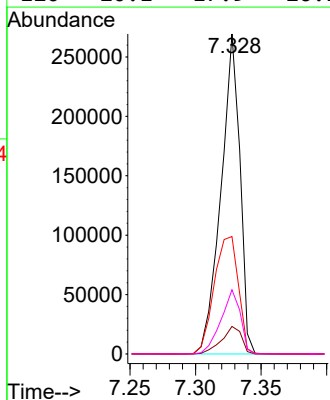
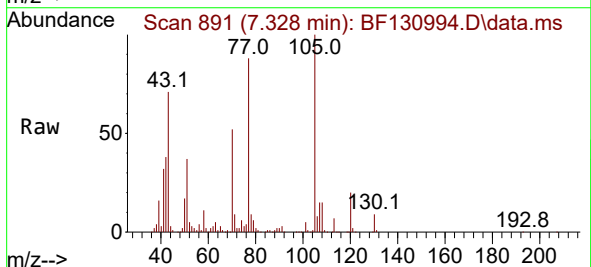
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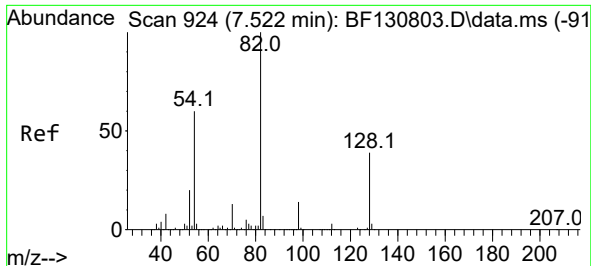
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#22
Acetophenone
Concen: 41.333 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:105 Resp: 269874
Ion Ratio Lower Upper
105 100
71 8.6 7.2 10.8
51 36.7 25.9 38.9
120 20.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 101.718 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

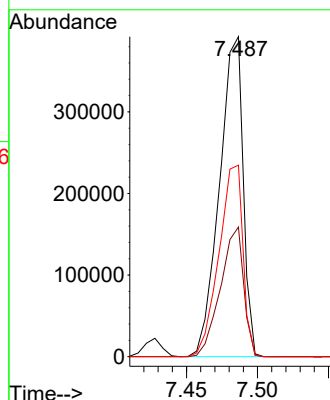
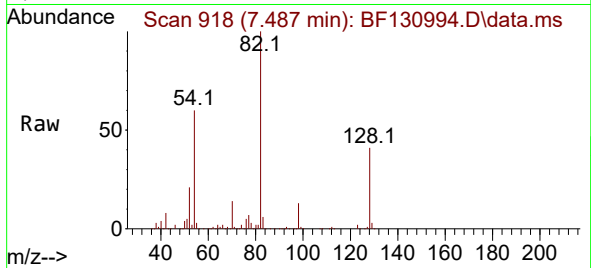
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 45428
Ion Ratio Lower Upper
82 100
128 40.5 31.2 46.8
54 59.9 48.0 72.0

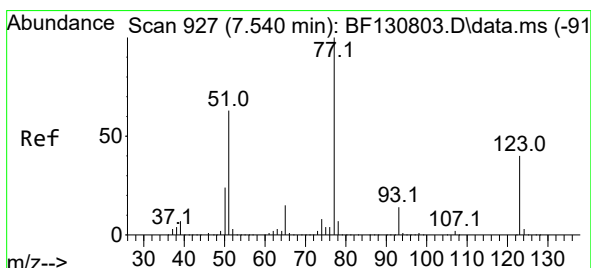
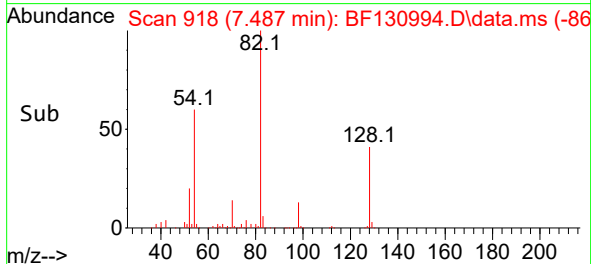
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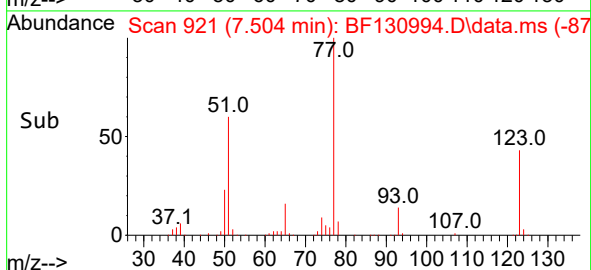
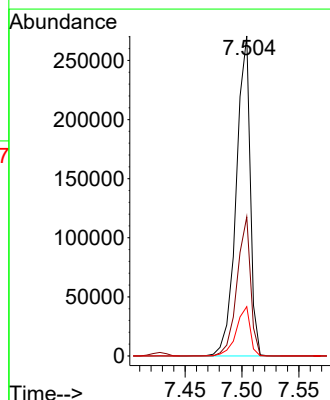
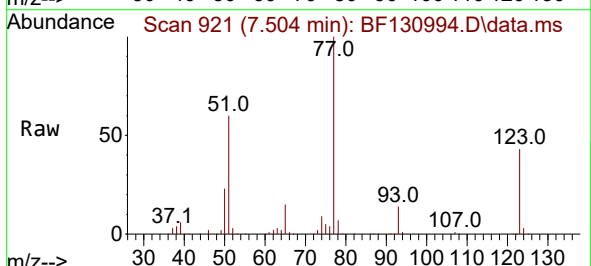
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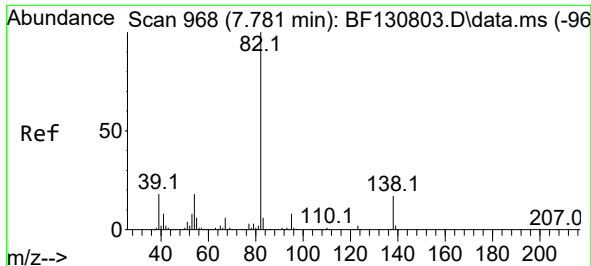
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#24
Nitrobenzene
Concen: 47.271 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion: 77 Resp: 230854
Ion Ratio Lower Upper
77 100
123 43.4 32.2 48.2
65 15.4 12.0 18.0





#25
Isophorone
Concen: 41.702 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

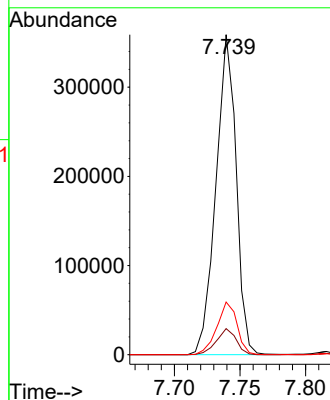
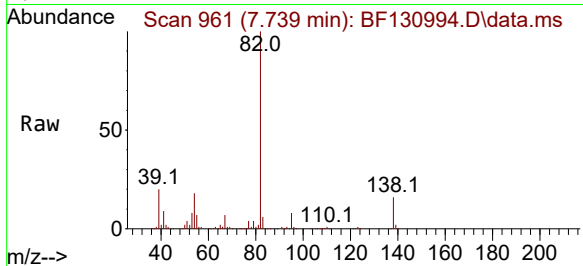
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 38406
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 16.5 13.8 20.6

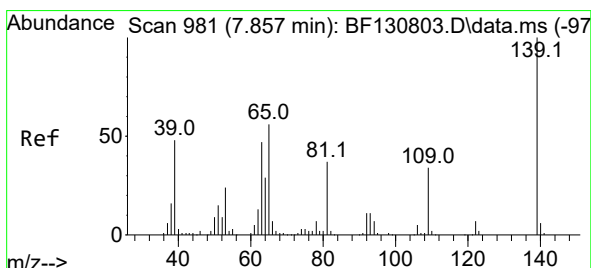
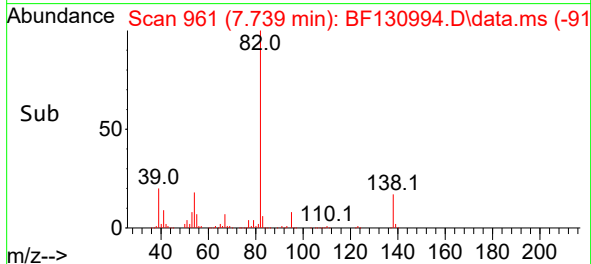
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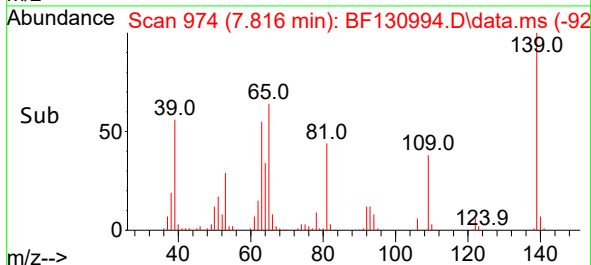
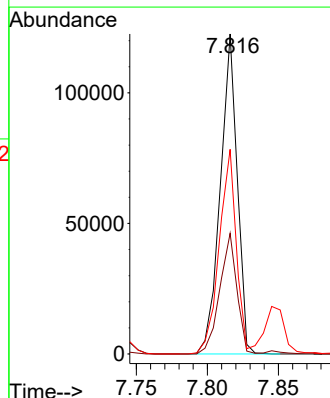
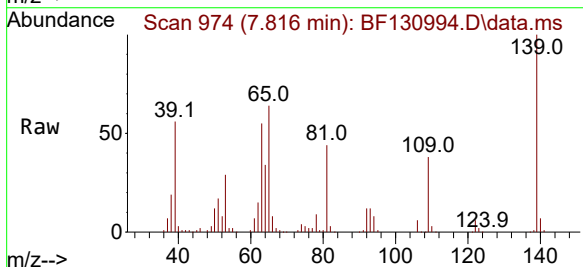
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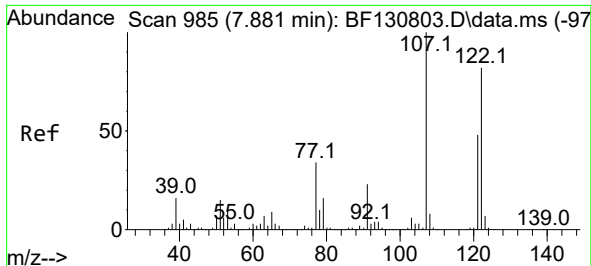
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#26
2-Nitrophenol
Concen: 52.331 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:139 Resp: 101537
Ion Ratio Lower Upper
139 100
109 37.7 27.3 40.9
65 64.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 40.131 ng

RT: 7.851 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130994.D

Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

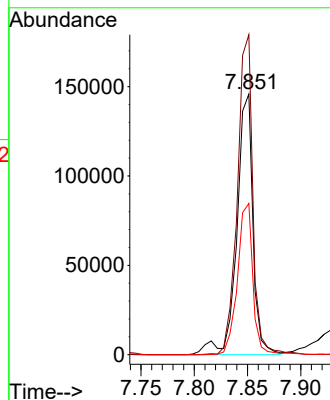
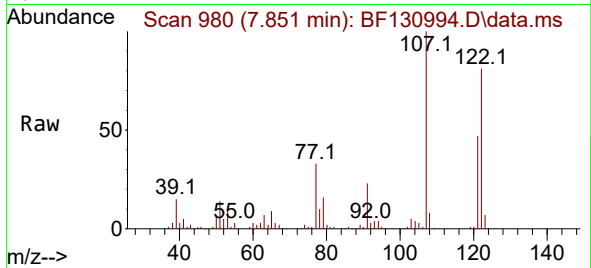
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 15381
 Ion Ratio Lower Upper
 122 100
 107 122.8 97.1 145.7
 121 58.0 46.9 70.3

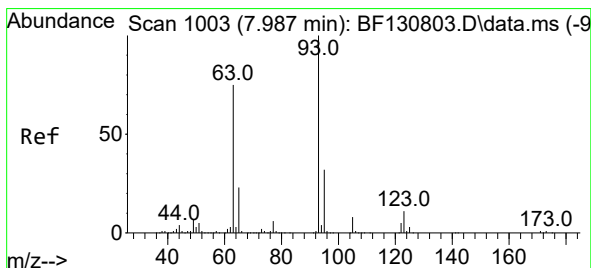
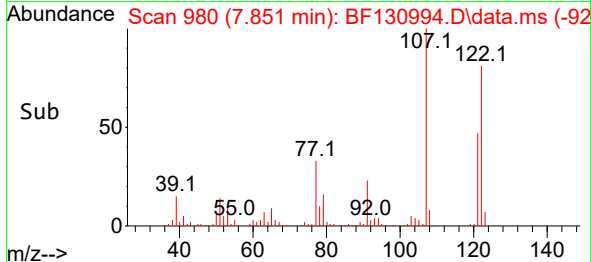
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



11/05/2022
 Supervised By :Jagrut
 Upadhyay

11/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.274 ng

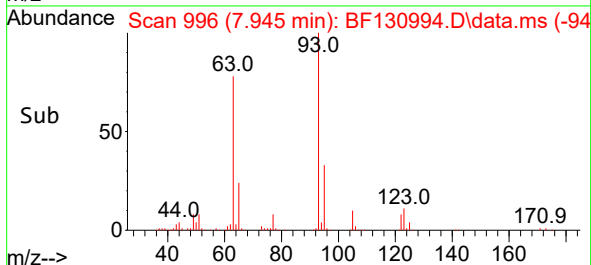
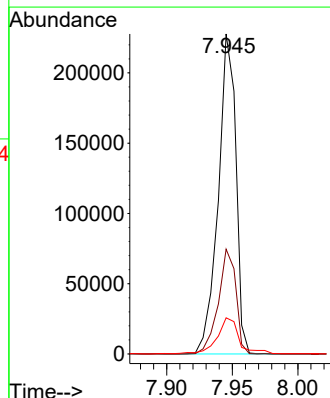
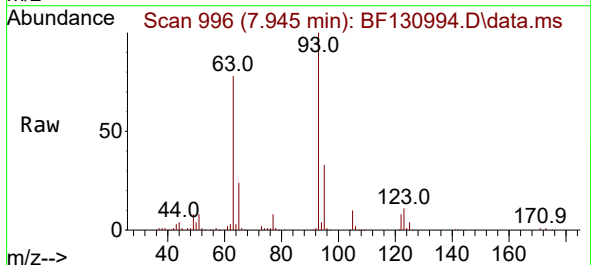
RT: 7.945 min Scan# 996

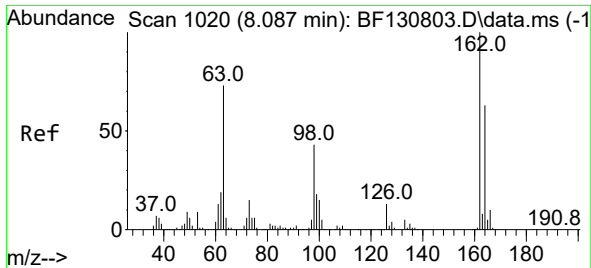
Delta R.T. -0.006 min

Lab File: BF130994.D

Acq: 04 Nov 2022 16:22

Tgt Ion: 93 Resp: 212296
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.7 38.5
 123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.818 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF130994.D

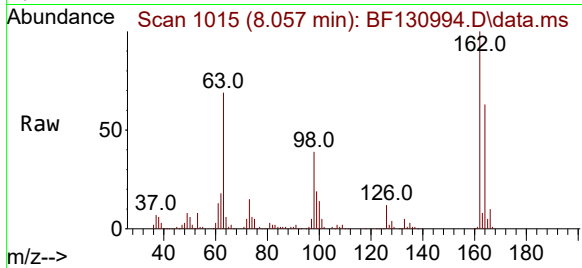
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 164880

Ion Ratio Lower Upper

162 100

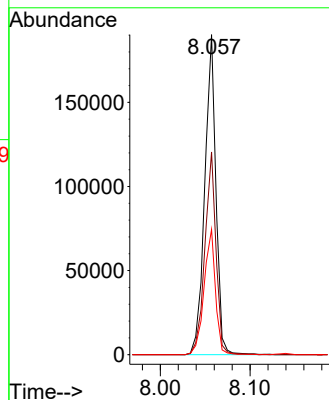
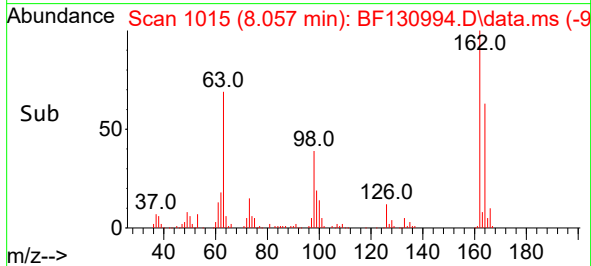
164 63.4 43.2 83.2

98 39.2 22.8 62.8

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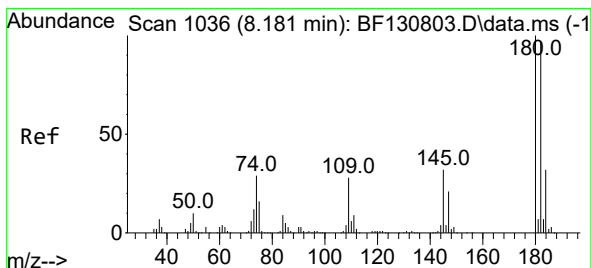
APPROVED

Reviewed By :Christian
Giraldo



11/05/2022
Supervised By :Jagrut
Upadhyay

11/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.609 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF130994.D

Acq: 04 Nov 2022 16:22

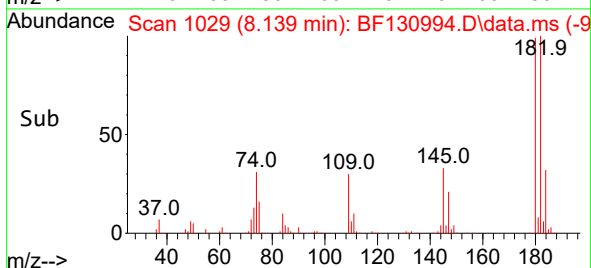
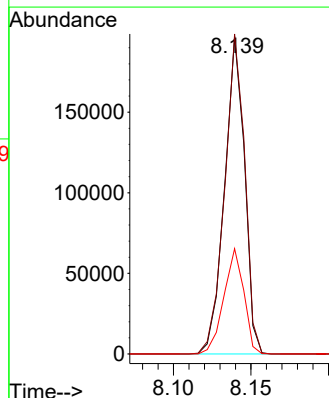
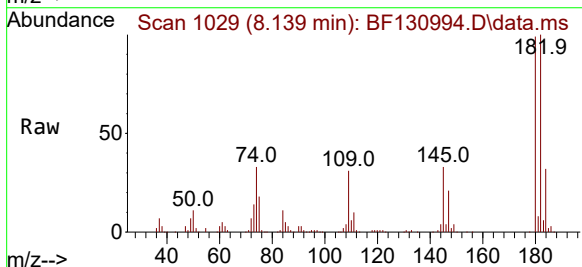
Tgt Ion:180 Resp: 176417

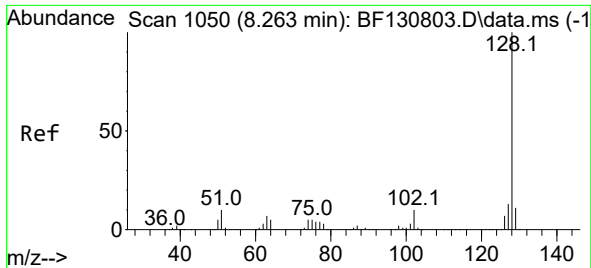
Ion Ratio Lower Upper

180 100

182 100.8 77.7 116.5

145 33.2 25.9 38.9





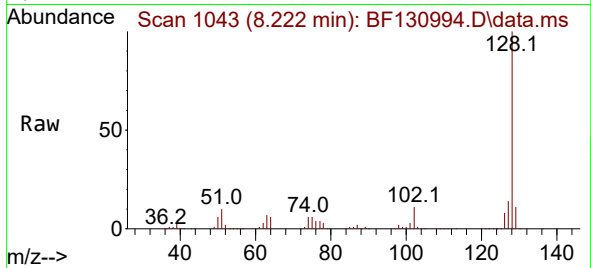
#31
Naphthalene
Concen: 40.807 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

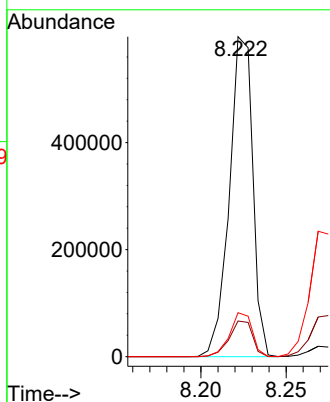
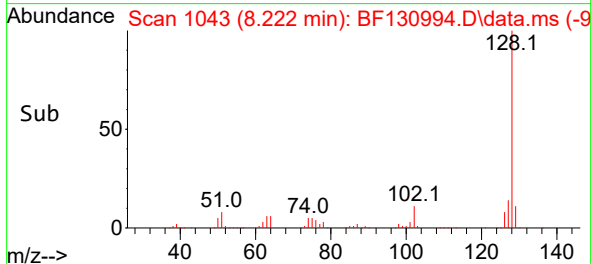
SSTDCCC040



Tgt Ion:128 Resp: 573350
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.6 16.0

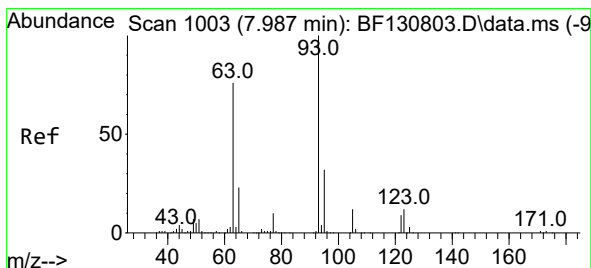
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



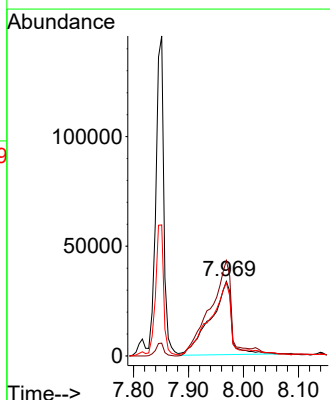
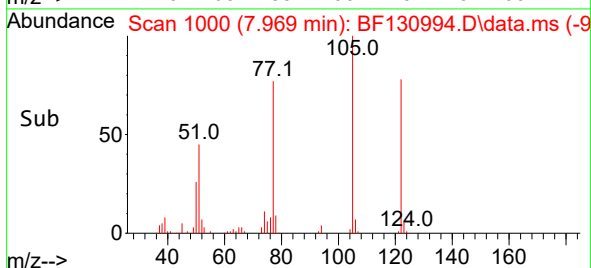
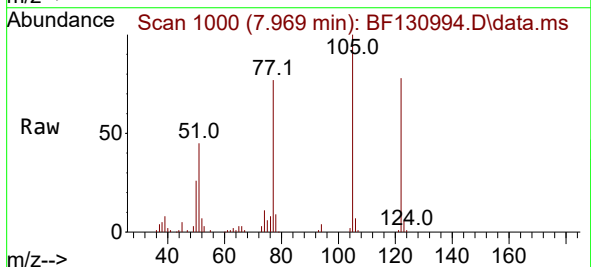
11/05/2022
Supervised By :Jagrut
Upadhyay

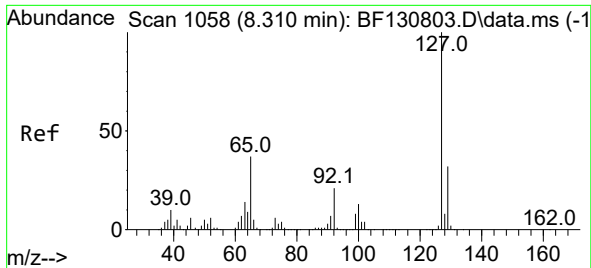
11/07/2022



#32
Benzoic acid
Concen: 35.116 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:122 Resp: 88971
Ion Ratio Lower Upper
122 100
105 127.8 114.5 154.5
77 98.2 89.8 129.8





#33
4-Chloroaniline
Concen: 41.306 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

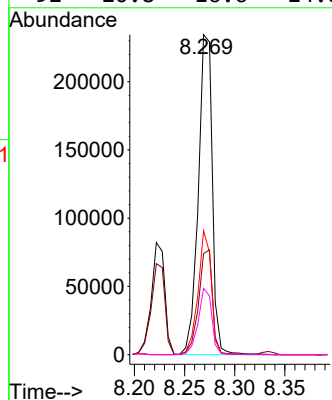
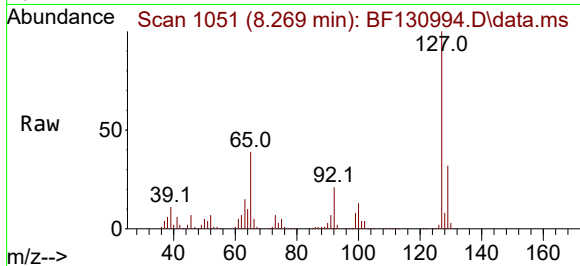
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 229330
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4
65 38.8 29.4 44.2
92 20.8 16.6 24.8

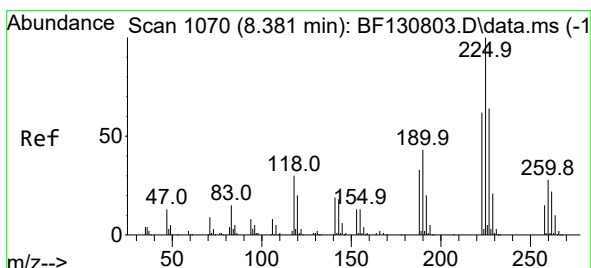
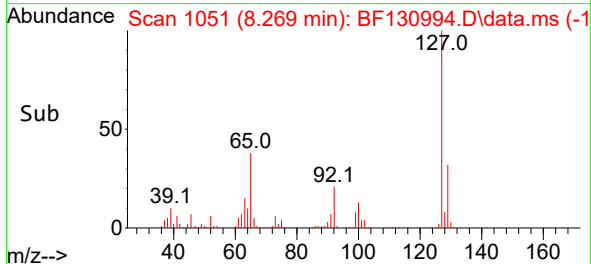
Manual Integrations
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Reviewed By :Christian
Giraldo



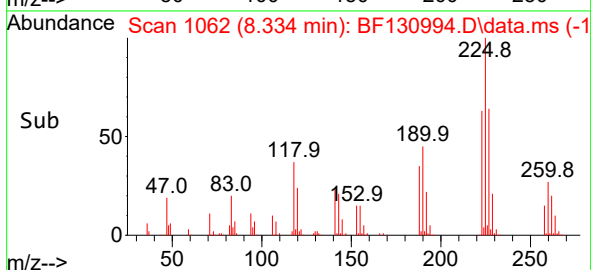
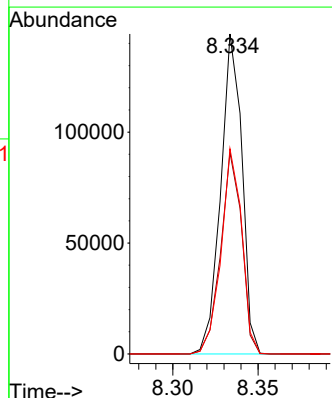
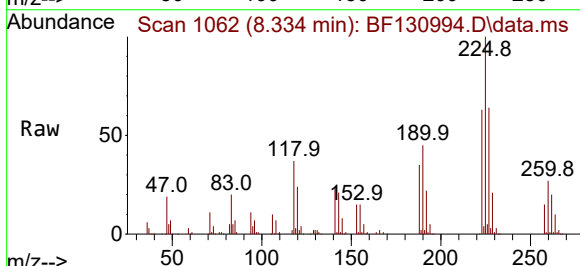
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Supervised By :Jagrut
Upadhyay

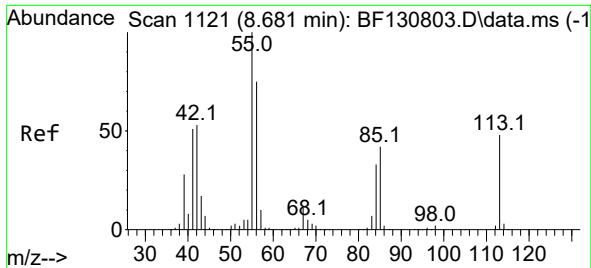
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#34
Hexachlorobutadiene
Concen: 44.415 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

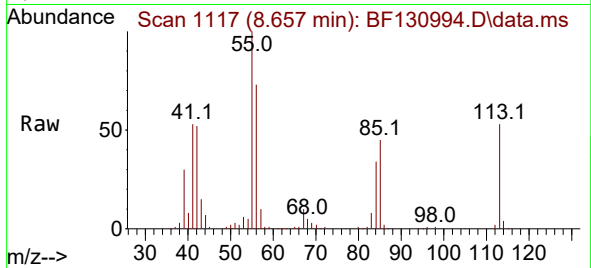
Tgt Ion:225 Resp: 125008
Ion Ratio Lower Upper
225 100
223 63.0 49.9 74.9
227 64.1 51.5 77.3





#35
Caprolactam
Concen: 41.011 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

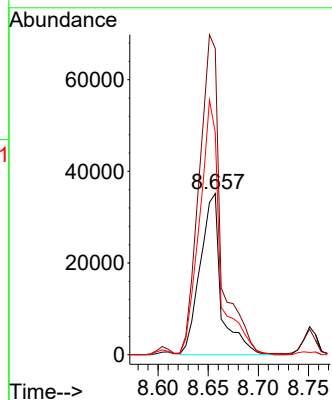
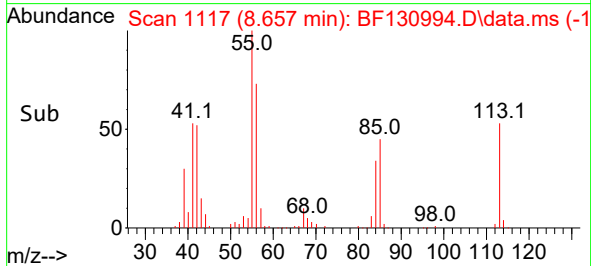
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 51819
Ion Ratio Lower Upper
113 100
55 190.1 187.0 227.0
56 137.9 134.2 174.2

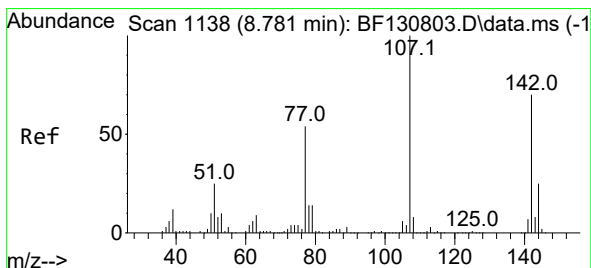
Manual Integrations
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Reviewed By :Christian
Giraldo



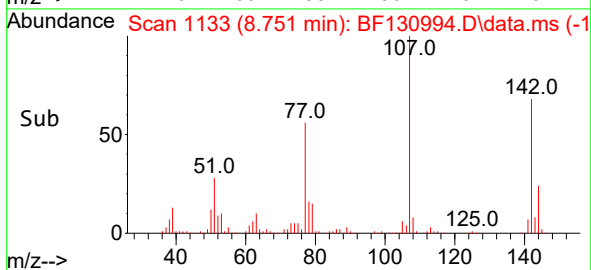
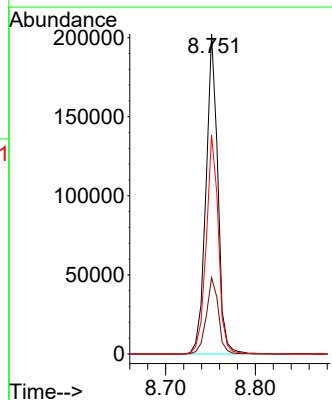
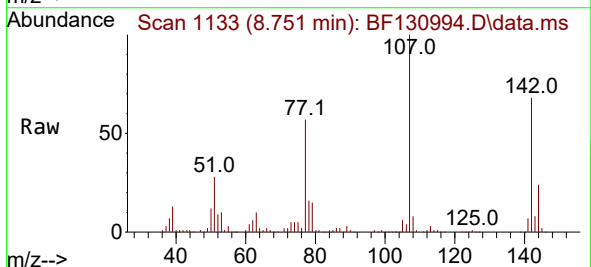
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Supervised By :Jagrut
Upadhyay

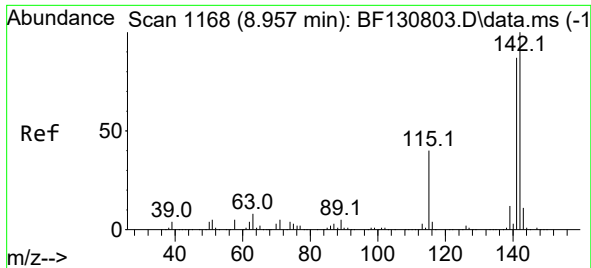
11/07/2022



#36
4-Chloro-3-methylphenol
Concen: 43.325 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:107 Resp: 185301
Ion Ratio Lower Upper
107 100
144 23.9 19.8 29.8
142 68.4 56.0 84.0





#37
2-Methylnaphthalene
Concen: 41.442 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

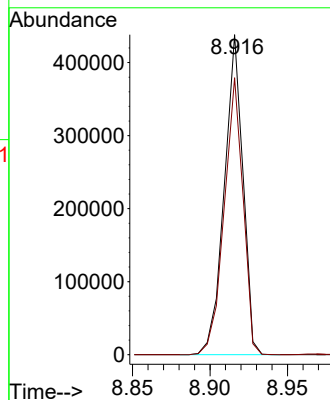
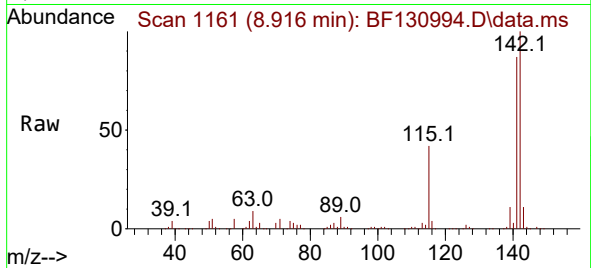
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 366260
Ion Ratio Lower Upper
142 100
141 86.5 69.9 104.9

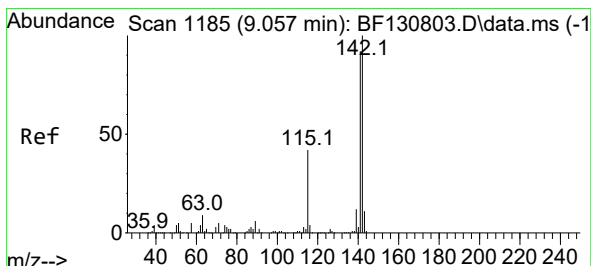
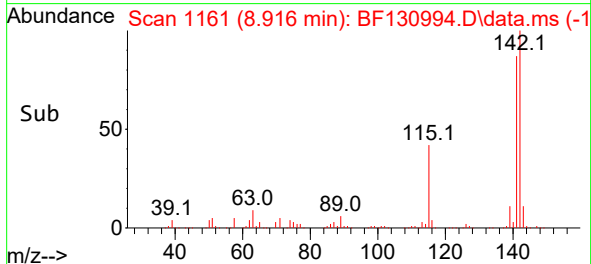
Manual Integrations
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Reviewed By :Christian
Giraldo



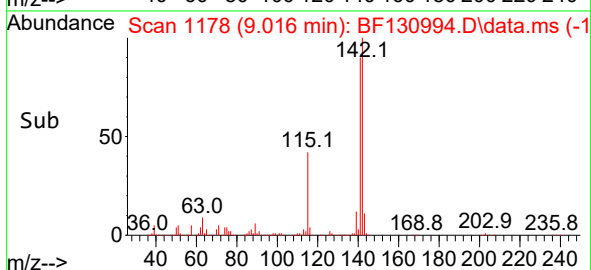
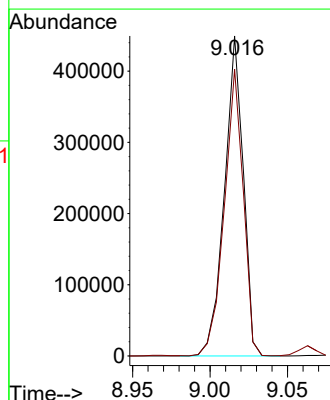
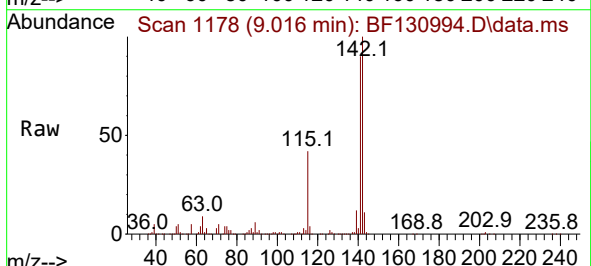
11/05/2022
Supervised By :Jagrut
Upadhyay

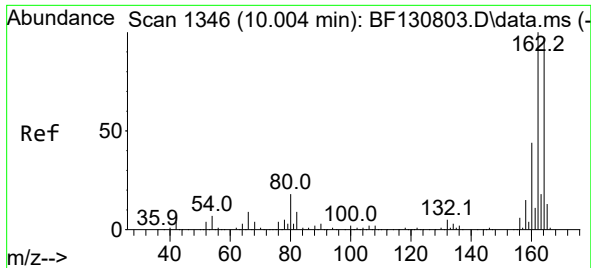
11/07/2022



#38
1-Methylnaphthalene
Concen: 44.156 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:142 Resp: 379781
Ion Ratio Lower Upper
142 100
141 89.6 73.5 110.3





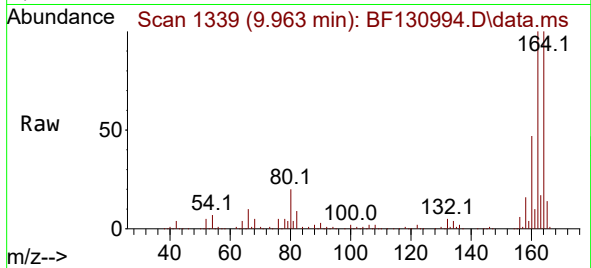
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

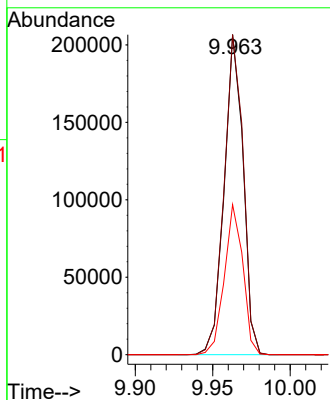
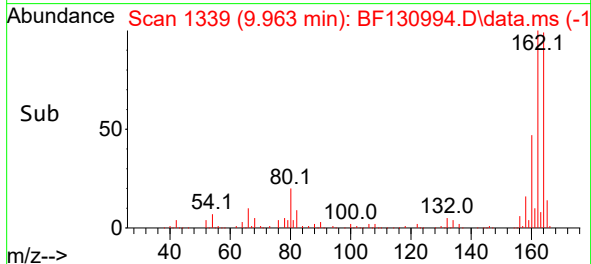
SSTDCCC040



Tgt Ion:164 Resp: 175244
Ion Ratio Lower Upper
164 100
162 100.0 82.2 123.2
160 46.9 36.6 54.8

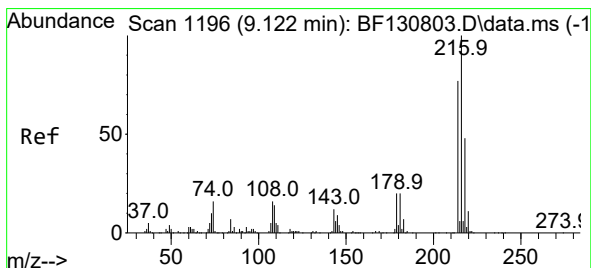
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Giraldo

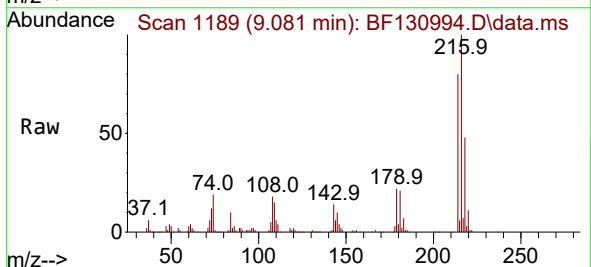


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Upadhyay

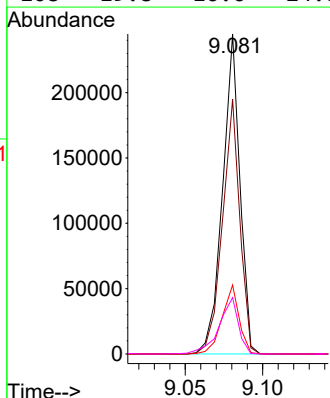
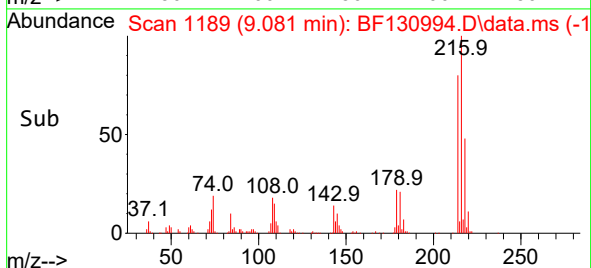
11/07/2022

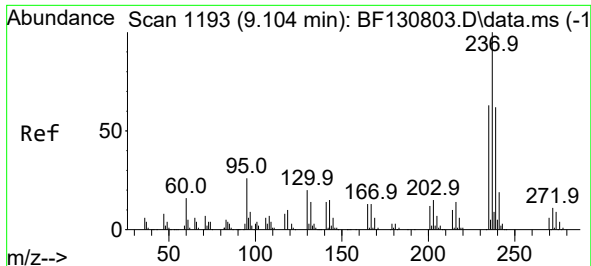


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.313 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:216 Resp: 190401
Ion Ratio Lower Upper
216 100
214 79.7 62.7 94.1
179 21.2 16.9 25.3
108 19.8 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 33.269 ng
RT: 9.063 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

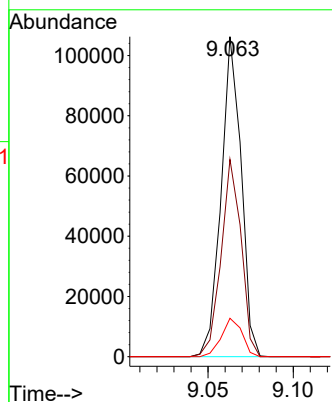
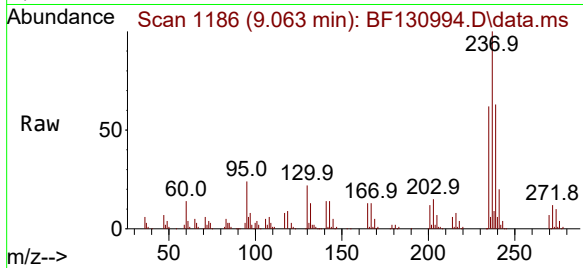
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 86870
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 12.0 0.0 31.4

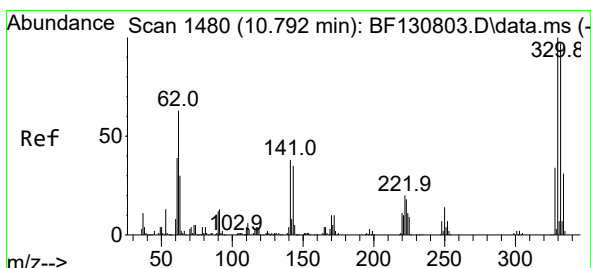
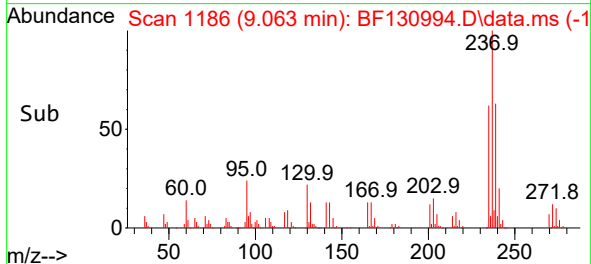
Manual Integrations
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Reviewed By :Christian
Giraldo



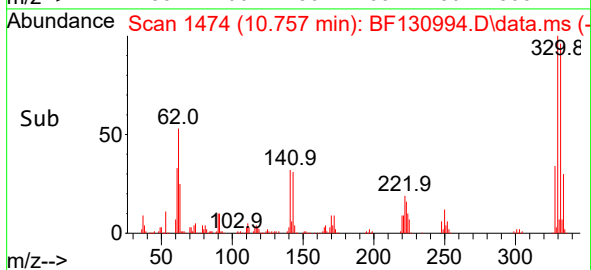
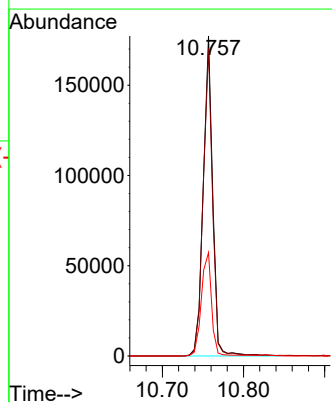
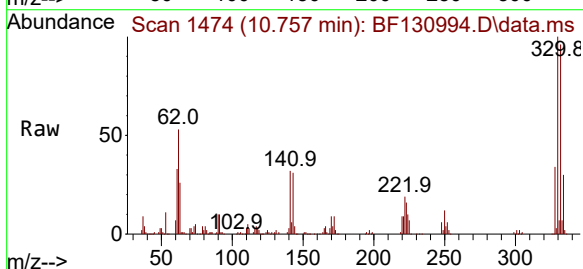
11/05/2022
Supervised By :Jagrut
Upadhyay

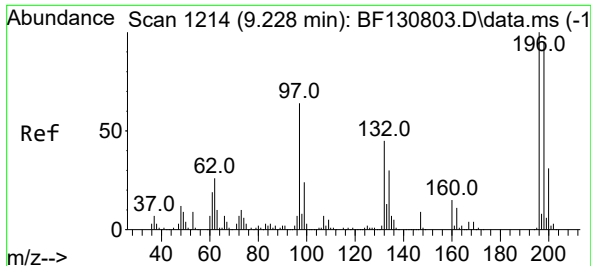
11/07/2022



#42
2,4,6-Tribromophenol
Concen: 97.450 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:330 Resp: 143758
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 35.2 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 41.945 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

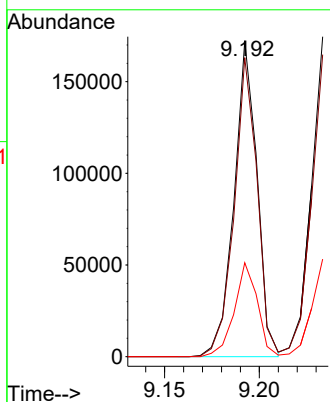
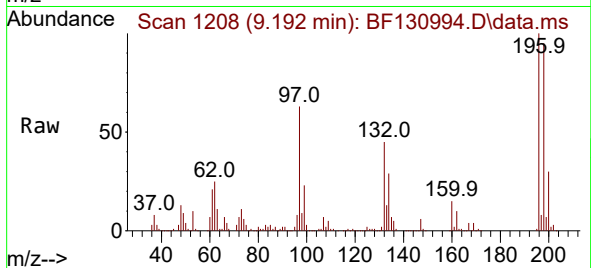
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14484
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
200 29.7 24.5 36.7

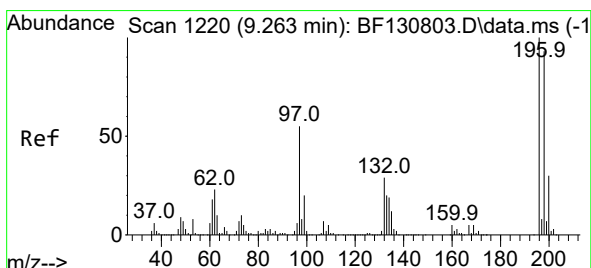
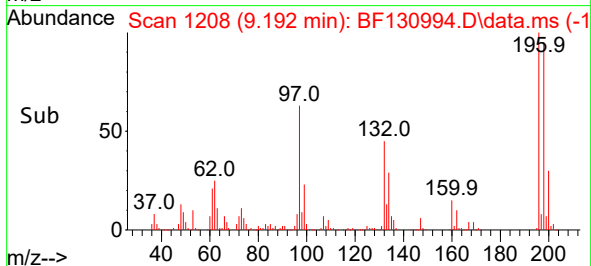
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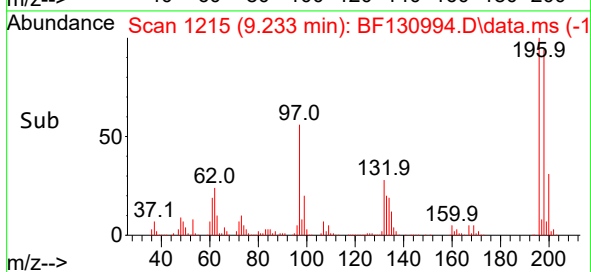
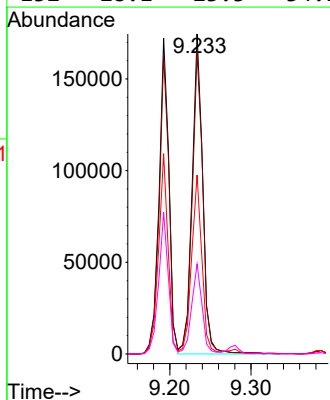
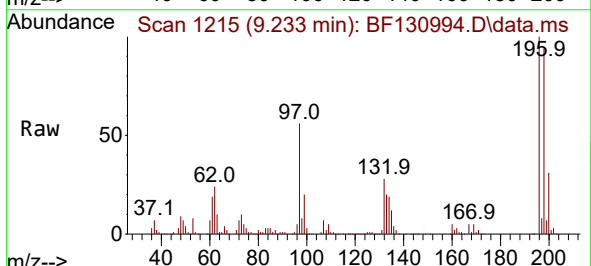
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Upadhyay

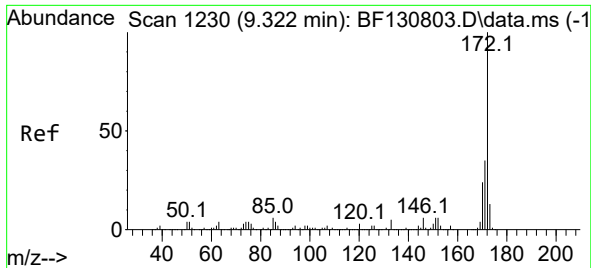
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#44
2,4,5-Trichlorophenol
Concen: 43.377 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:196 Resp: 160033
Ion Ratio Lower Upper
196 100
198 94.4 74.6 112.0
97 55.9 44.7 67.1
132 28.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 75.104 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

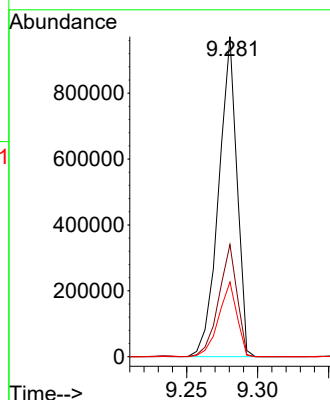
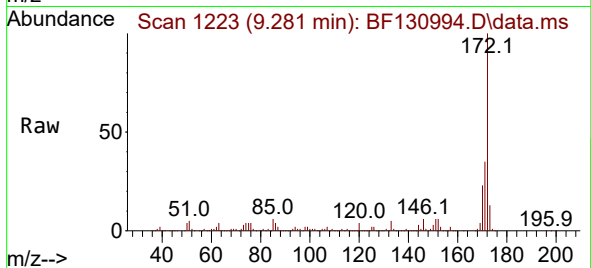
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 87054
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.4 19.0 28.4

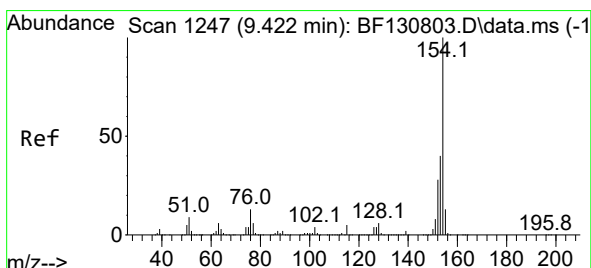
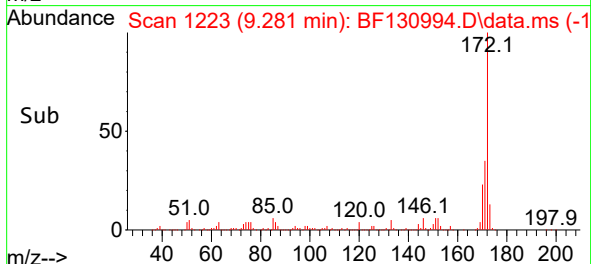
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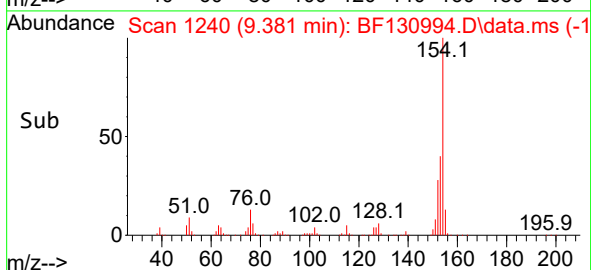
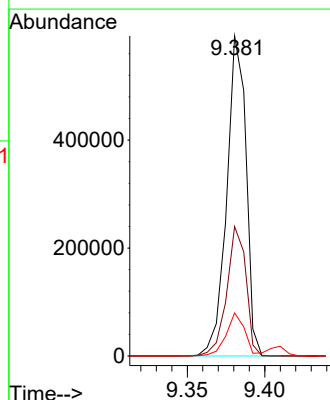
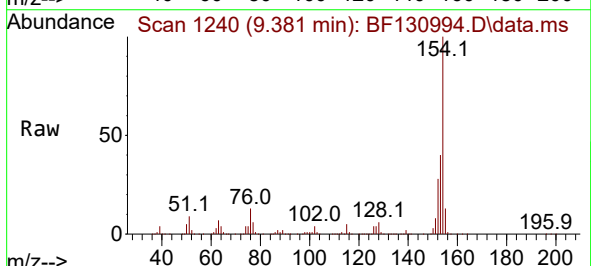
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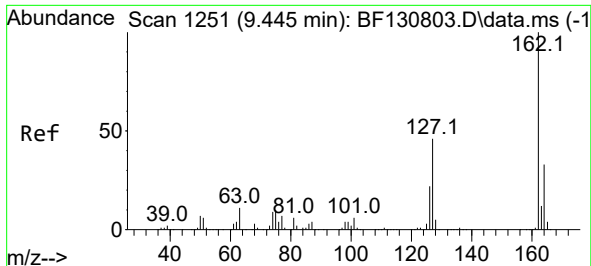
11/07/2022



#46
1,1'-Biphenyl
Concen: 41.243 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:154 Resp: 514927
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 13.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 41.549 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF130994.D

Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 41596

Ion Ratio Lower Upper

162 100

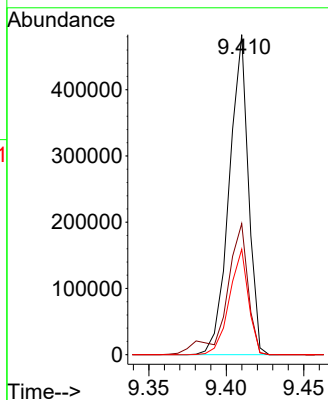
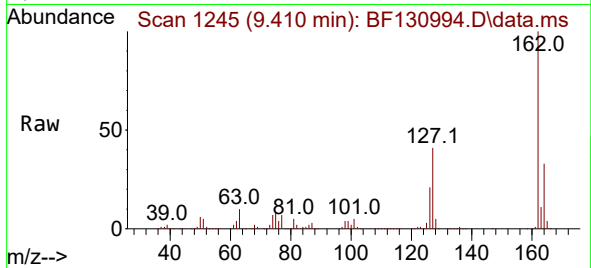
127 41.0 36.6 54.8

164 33.0 26.5 39.7

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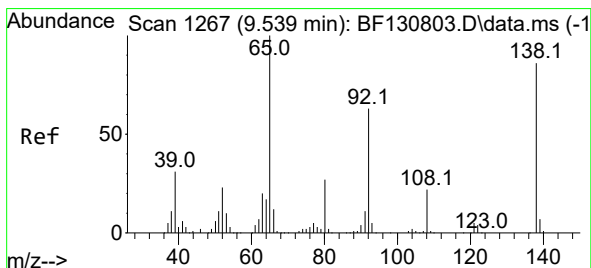
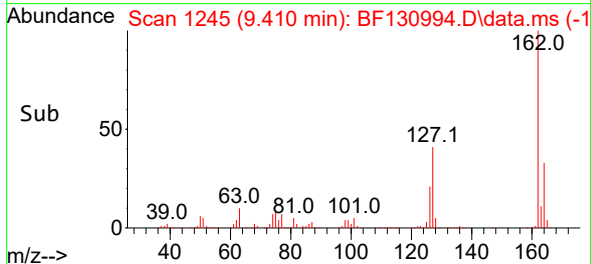
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#48

2-Nitroaniline

Concen: 47.632 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BF130994.D

Acq: 04 Nov 2022 16:22

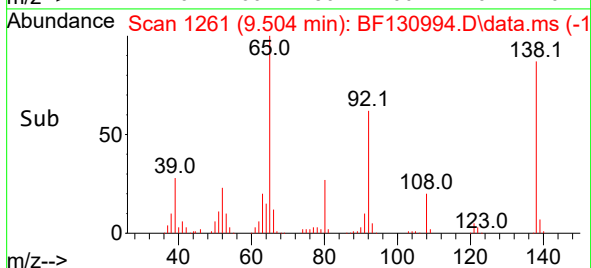
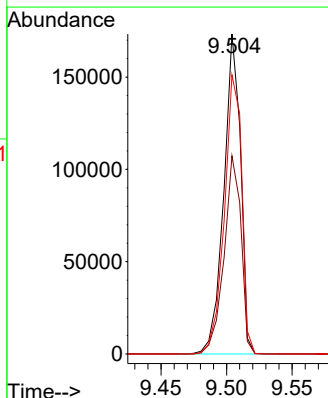
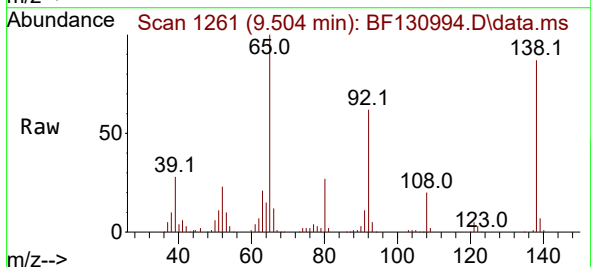
Tgt Ion: 65 Resp: 153225

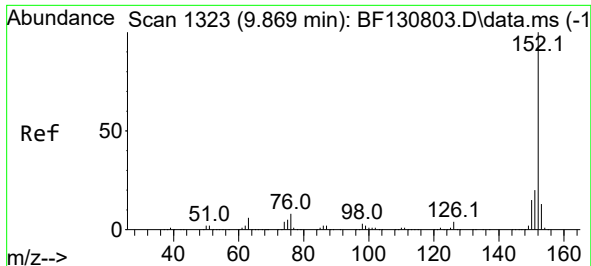
Ion Ratio Lower Upper

65 100

92 61.9 50.1 75.1

138 87.2 69.2 103.8





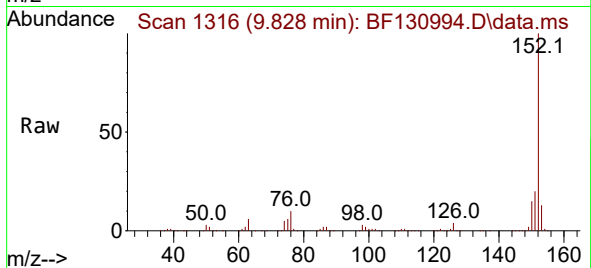
#49
Acenaphthylene
Concen: 40.747 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

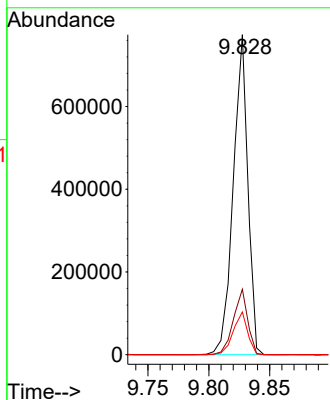
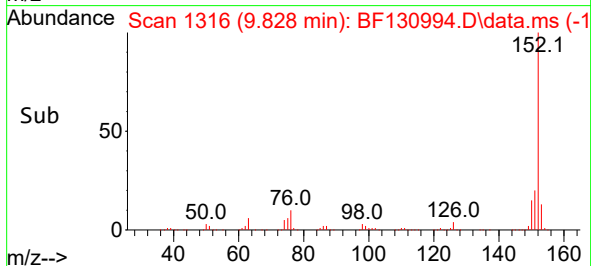
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Tgt Ion:152 Resp: 644650
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.4 10.2 15.4

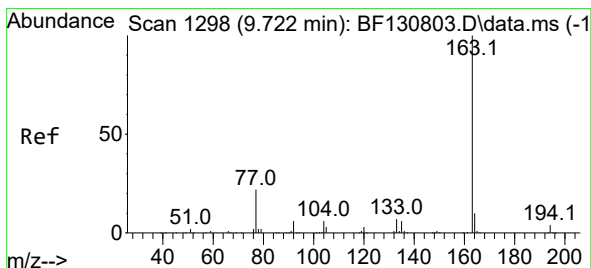
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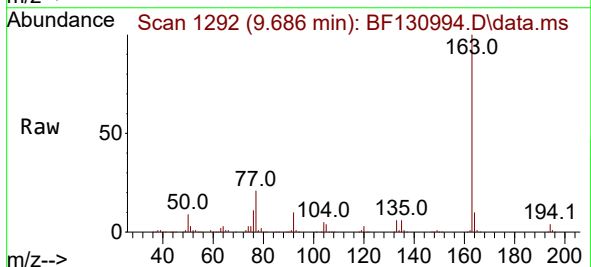


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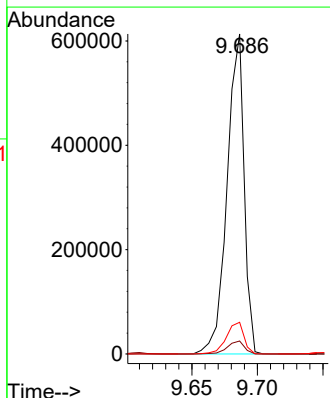
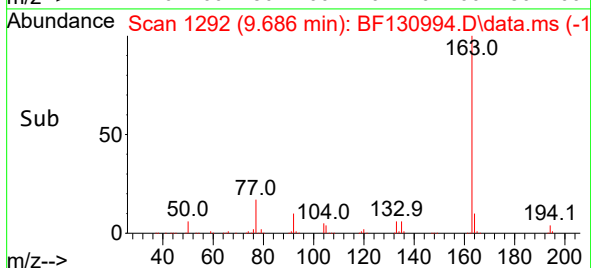
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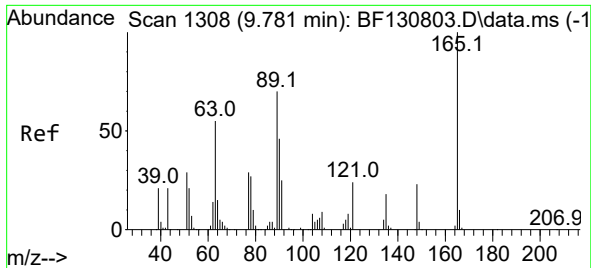


#50
Dimethylphthalate
Concen: 45.987 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:163 Resp: 553535
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 53.998 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

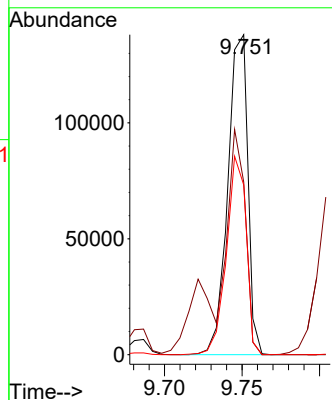
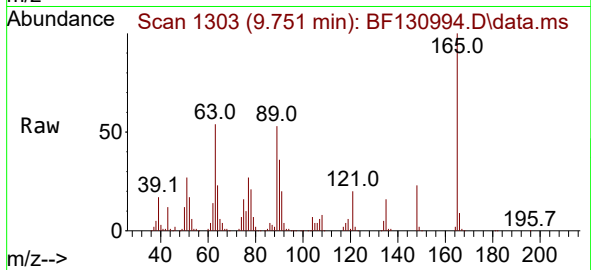
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 12440
Ion Ratio Lower Upper
165 100
63 54.0 61.8 92.8
89 53.1 56.2 84.4

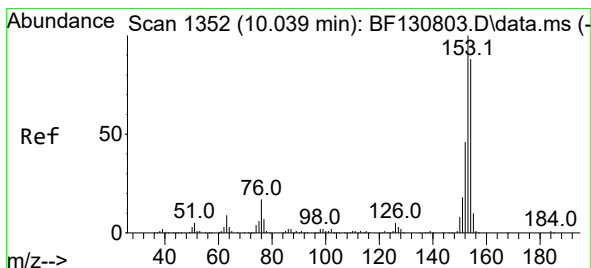
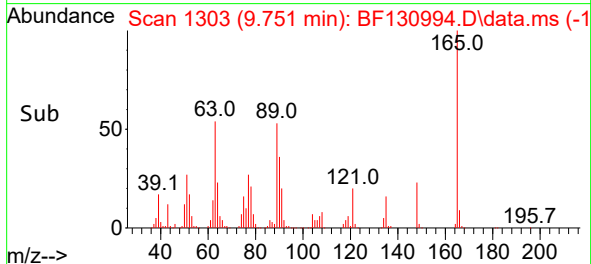
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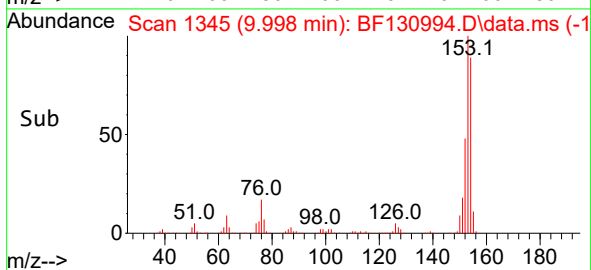
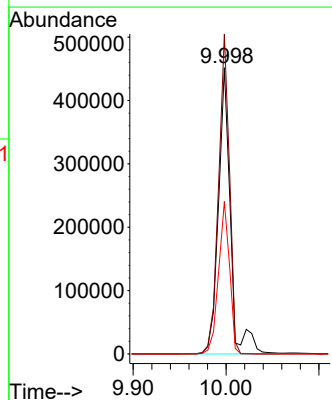
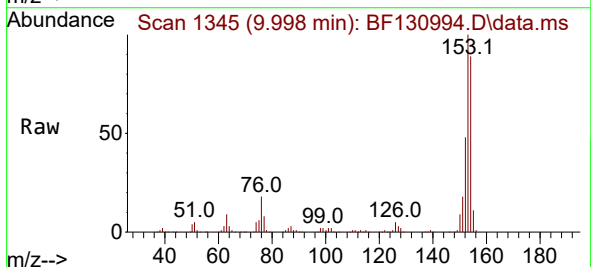
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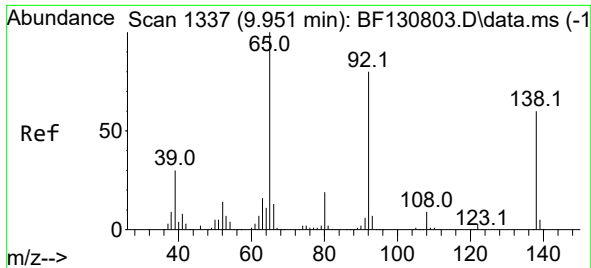
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#52
Acenaphthene
Concen: 41.478 ng m
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:154 Resp: 405768
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.3 42.0 63.0





#53
3-Nitroaniline
Concen: 51.624 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

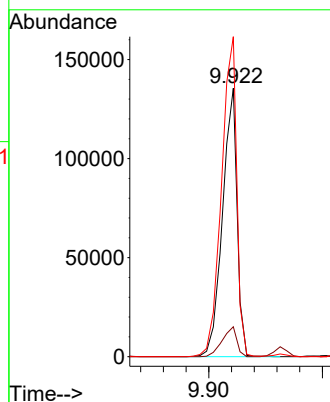
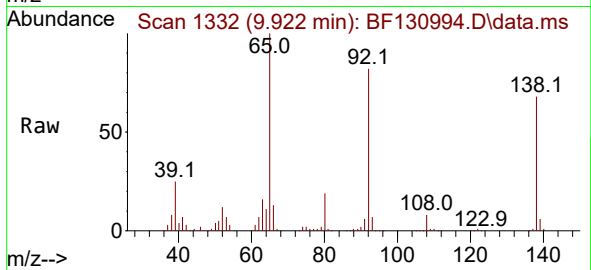
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 12103
Ion Ratio Lower Upper
138 100
108 11.2 12.7 19.1
92 119.2 107.8 161.8

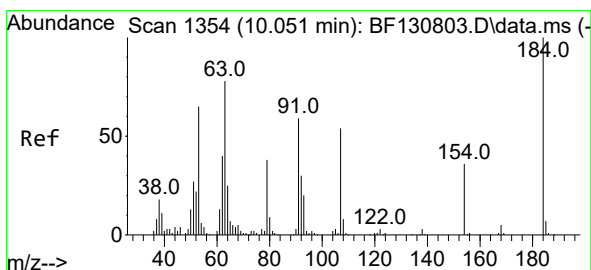
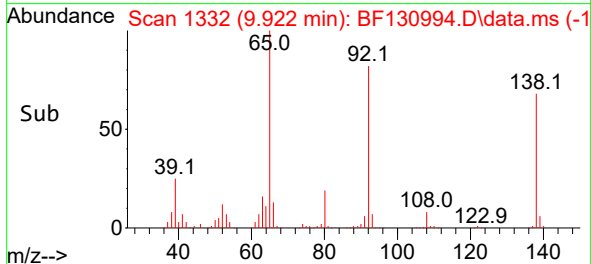
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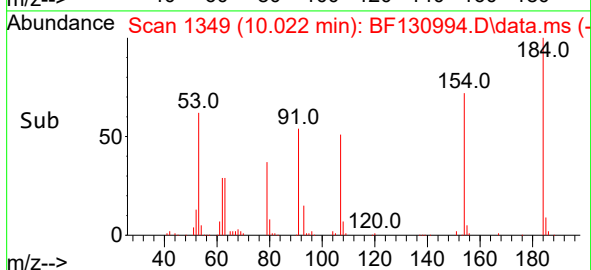
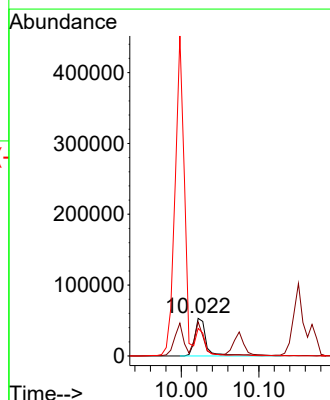
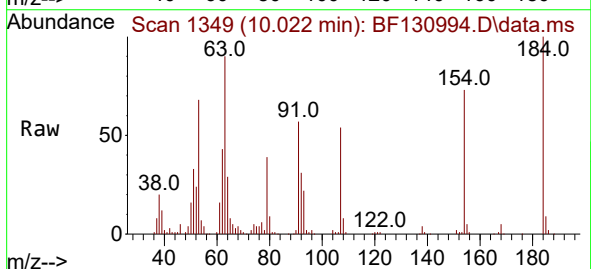
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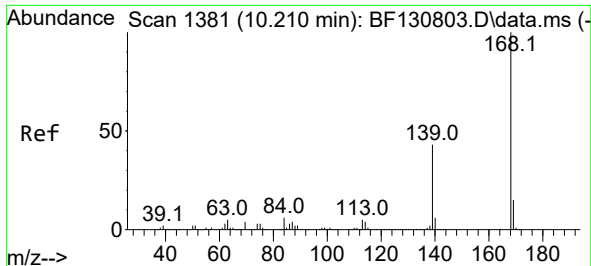
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#54
2,4-Dinitrophenol
Concen: 58.464 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

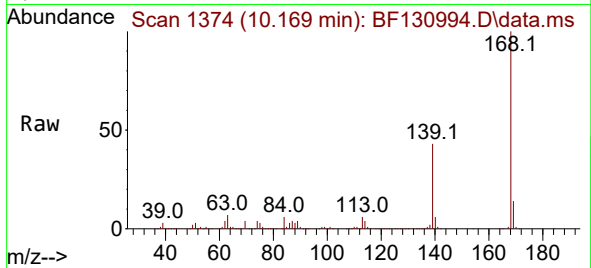
Tgt Ion:184 Resp: 55632
Ion Ratio Lower Upper
184 100
63 90.4 66.7 100.1
154 73.0 62.2 93.2





#55
Dibenzenofuran
Concen: 39.551 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

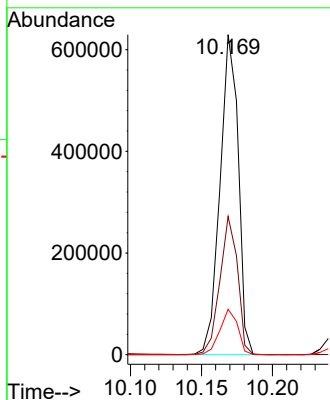
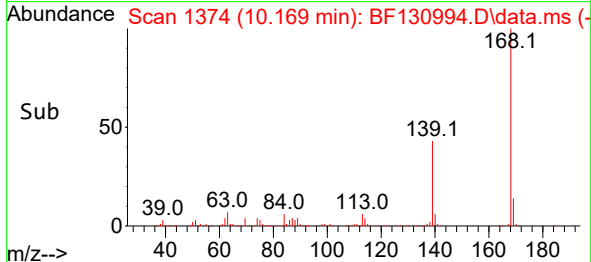
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 56082
Ion Ratio Lower Upper
168 100
139 43.2 34.3 51.5
169 14.2 11.9 17.9

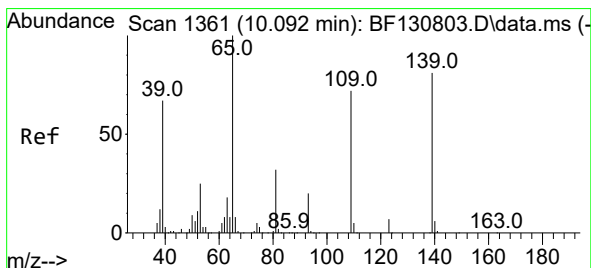
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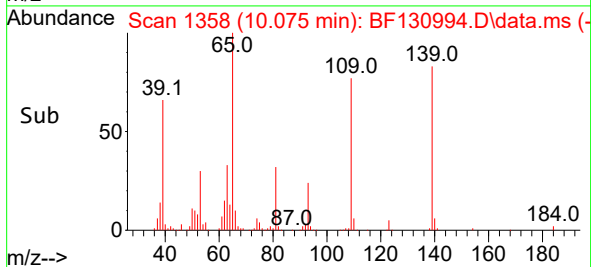
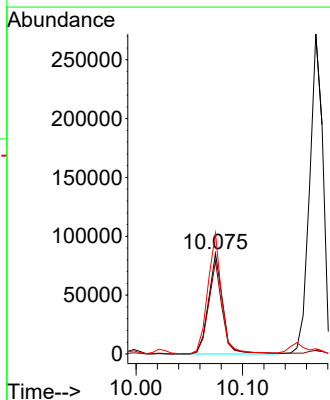
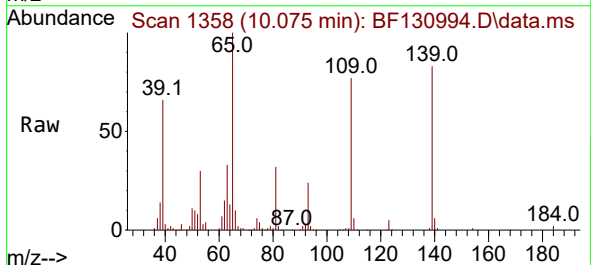
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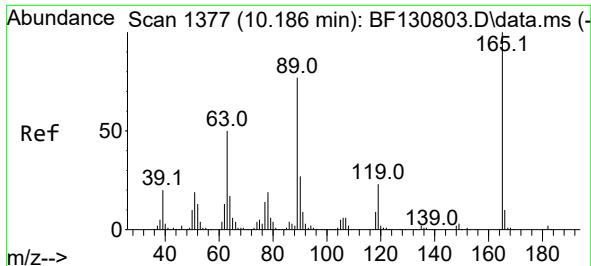
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#56
4-Nitrophenol
Concen: 42.521 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:139 Resp: 78935
Ion Ratio Lower Upper
139 100
109 92.5 69.3 109.3
65 120.3 105.3 145.3





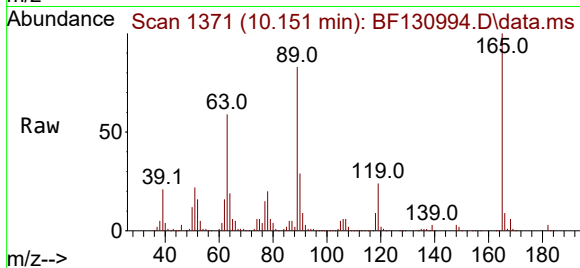
#57
2,4-Dinitrotoluene
Concen: 50.029 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

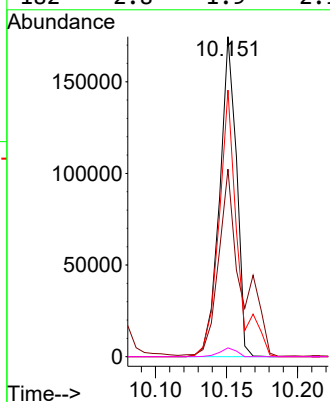
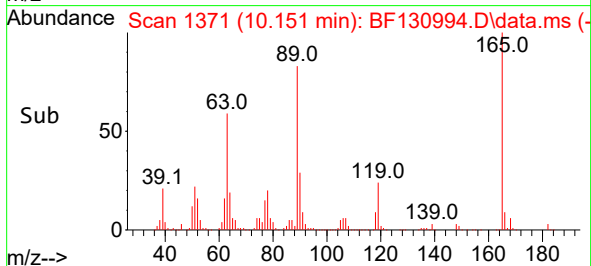
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Tgt Ion:165 Resp: 14431
Ion Ratio Lower Upper
165 100
63 58.6 39.8 59.6
89 83.3 61.9 92.9
182 2.8 1.9 2.9

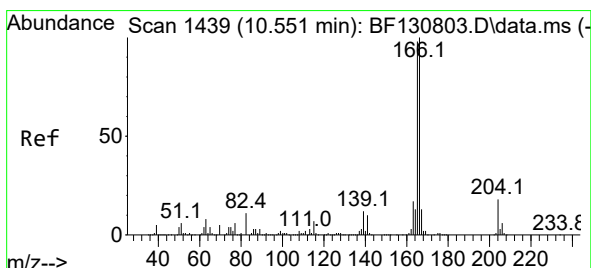
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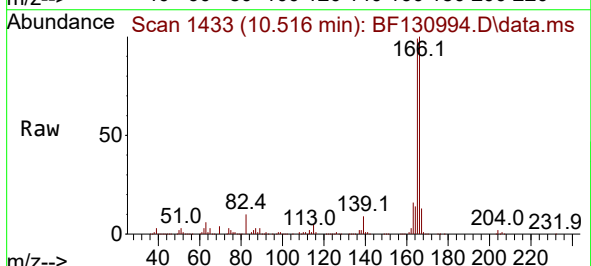


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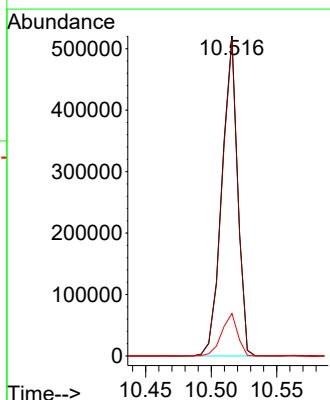
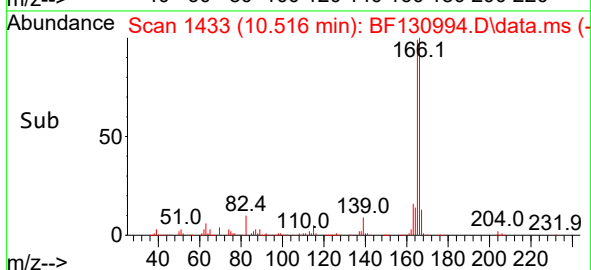
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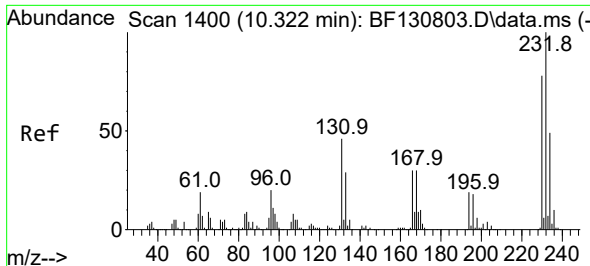


#58
Fluorene
Concen: 38.691 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



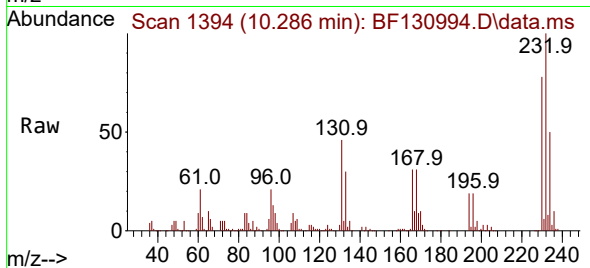
Tgt Ion:166 Resp: 432002
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.077 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

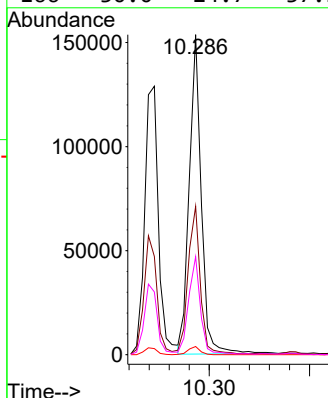
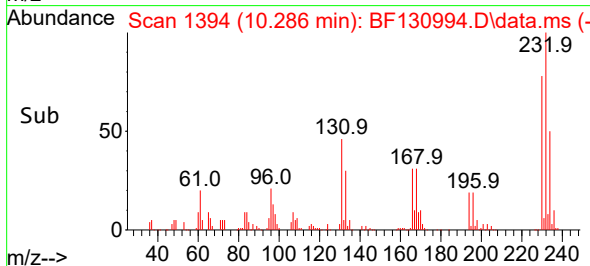
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 127980
Ion Ratio Lower Upper
232 100
131 47.4 39.6 59.4
130 2.5 2.1 3.1
166 30.0 24.7 37.1

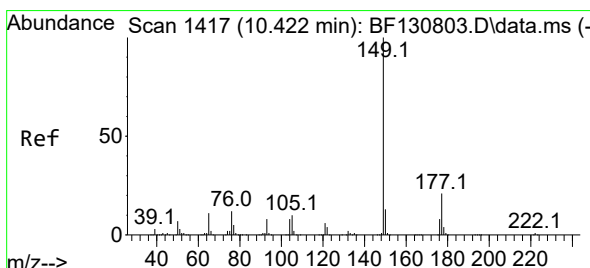
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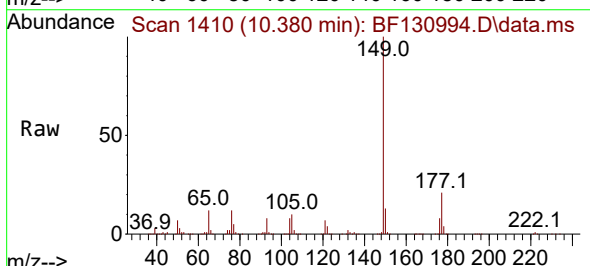


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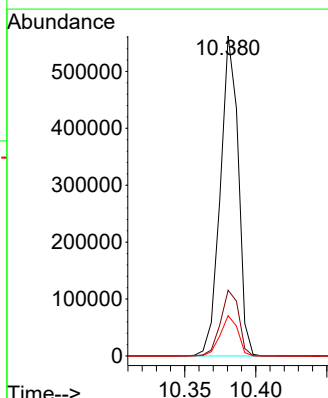
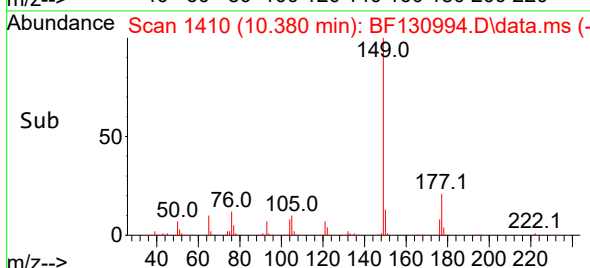
11/07/2022

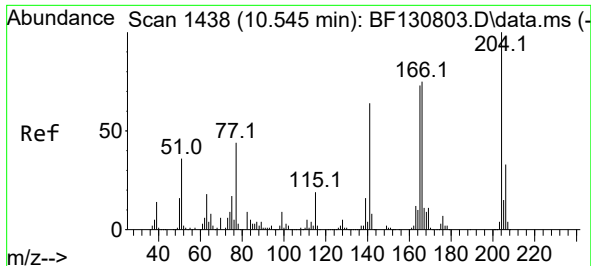


#60
Diethylphthalate
Concen: 41.650 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



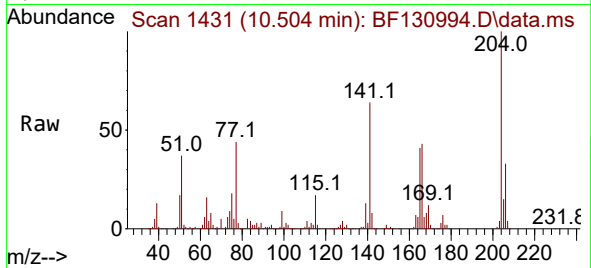
Tgt Ion:149 Resp: 493045
Ion Ratio Lower Upper
149 100
177 20.6 17.2 25.8
150 12.6 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 39.847 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

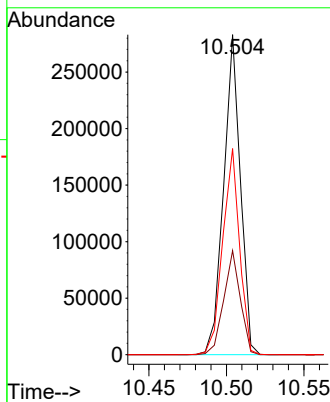
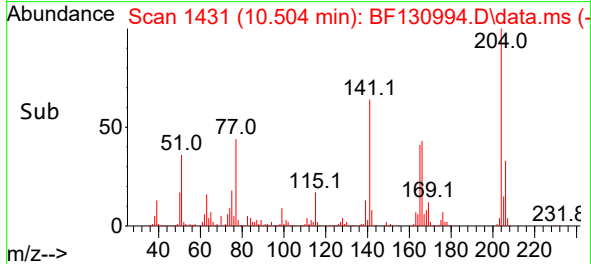
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 21284
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 64.4 51.3 76.9

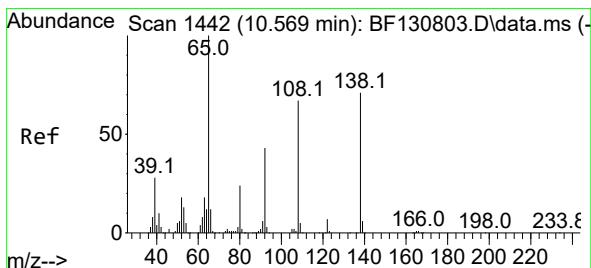
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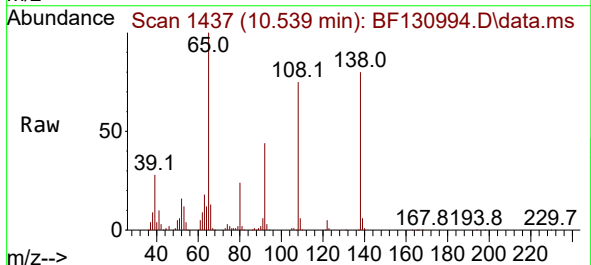


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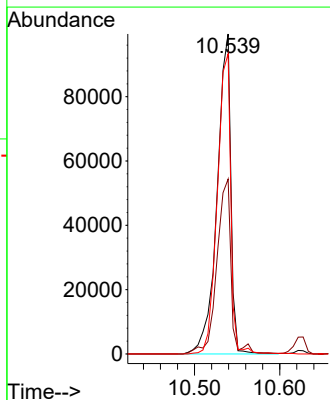
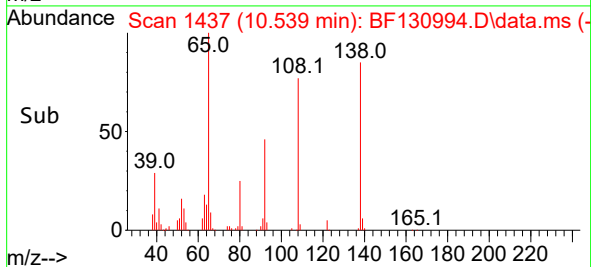
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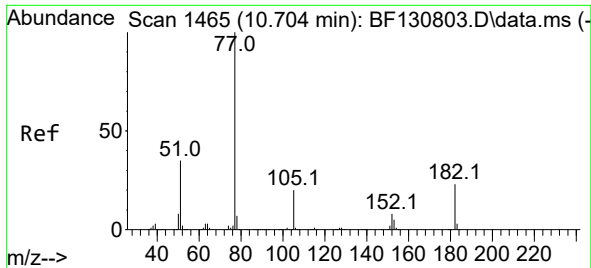


#62
4-Nitroaniline
Concen: 46.921 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



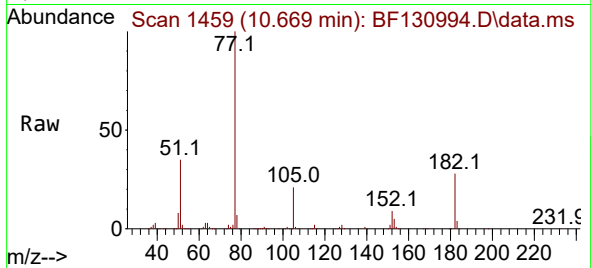
Tgt Ion:138 Resp: 111391
Ion Ratio Lower Upper
138 100
92 54.7 40.6 80.6
108 93.8 74.7 114.7





#63
Azobenzene
Concen: 38.579 ng
RT: 10.669 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

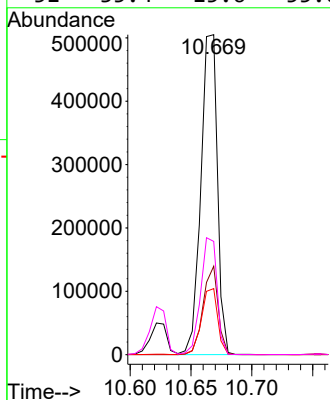
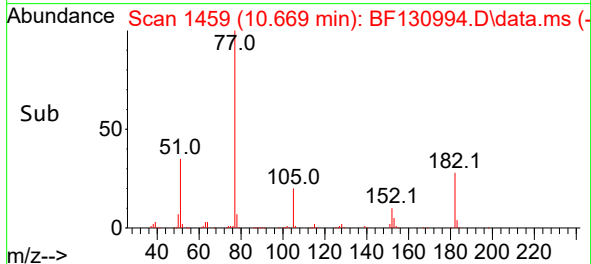
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 476725
Ion Ratio Lower Upper
77 100
182 27.6 2.6 42.6
105 20.7 0.0 40.0
51 35.4 15.6 55.6

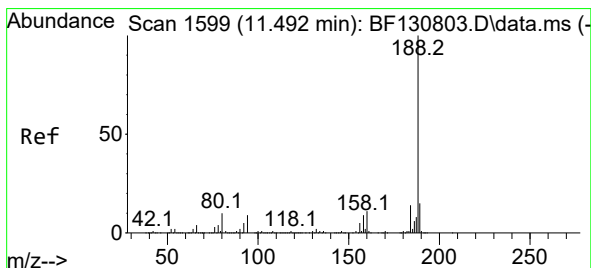
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Reviewed By :Christian
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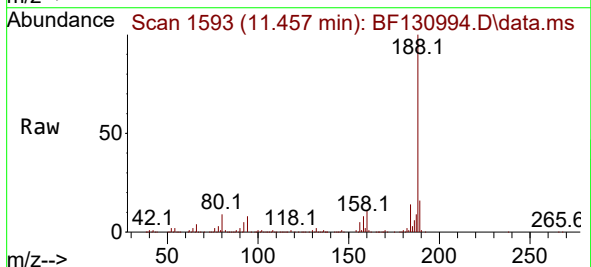


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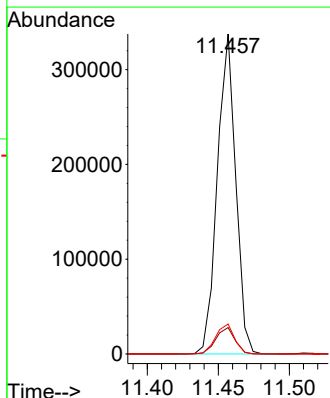
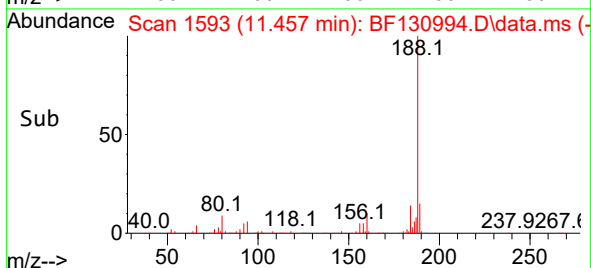
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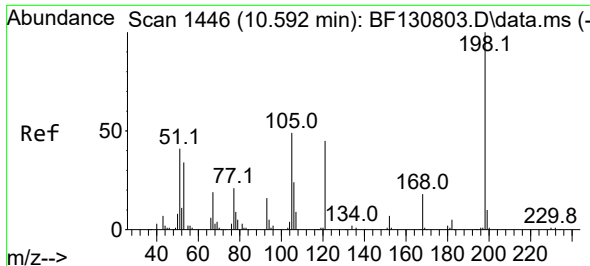


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



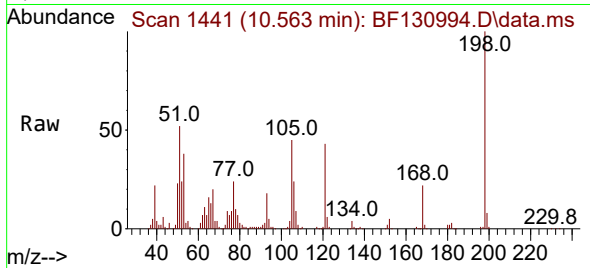
Tgt Ion:188 Resp: 303059
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.4 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 64.203 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

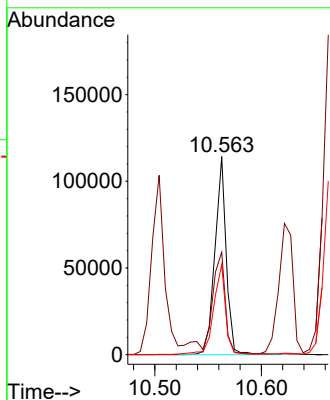
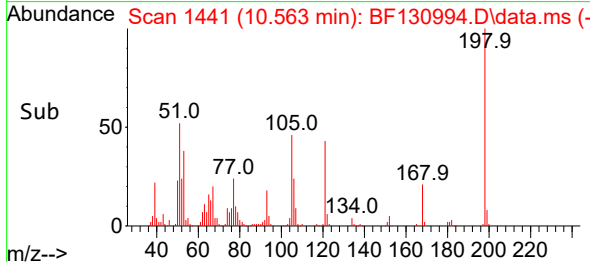
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 8537
Ion Ratio Lower Upper
198 100
51 51.8 39.0 79.0
105 45.4 30.6 70.6

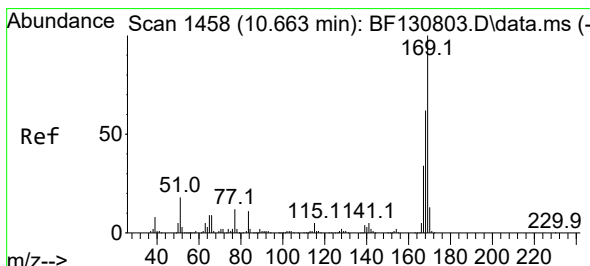
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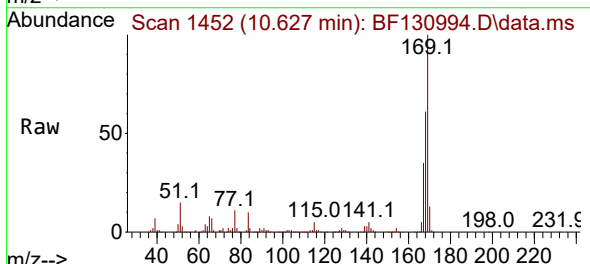


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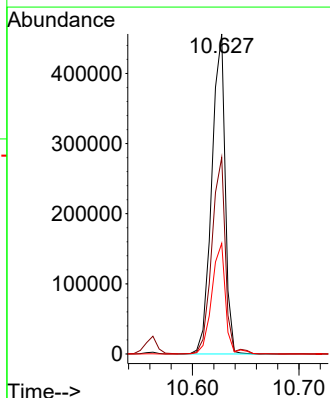
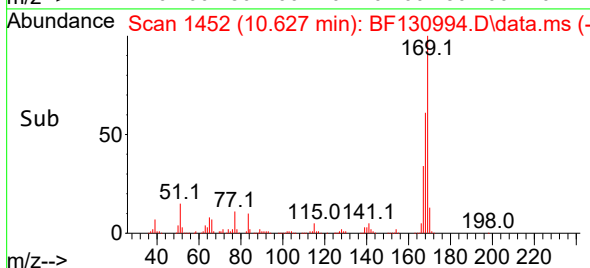
11/07/2022

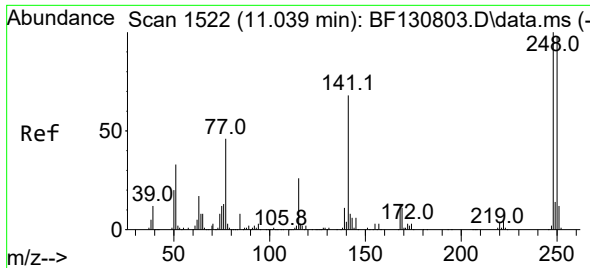


#66
n-Nitrosodiphenylamine
Concen: 42.328 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:169 Resp: 400122
Ion Ratio Lower Upper
169 100
168 61.4 49.4 74.0
167 34.5 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 45.844 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

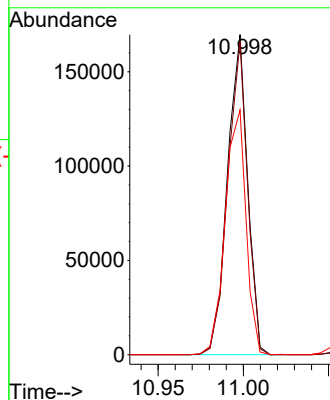
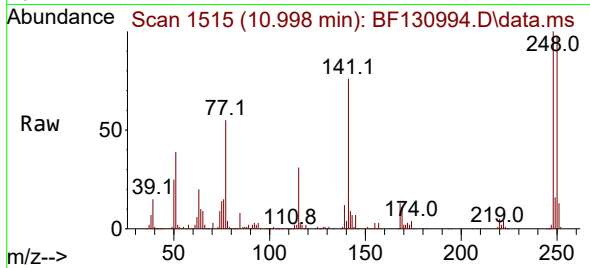
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 13972
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 76.4 54.2 81.4

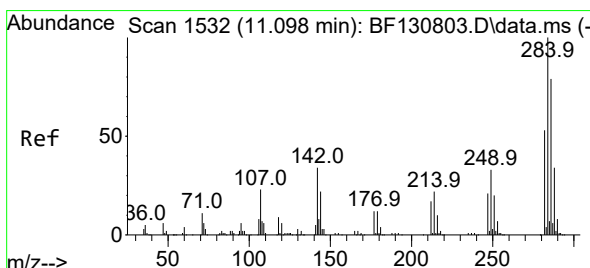
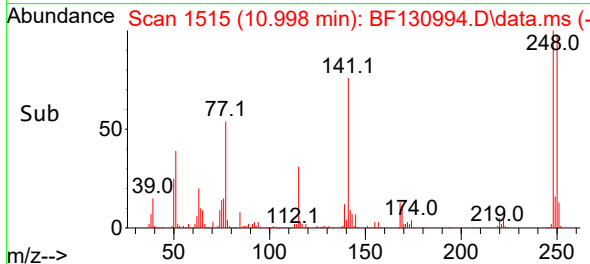
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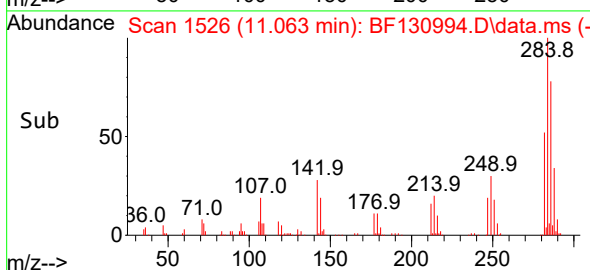
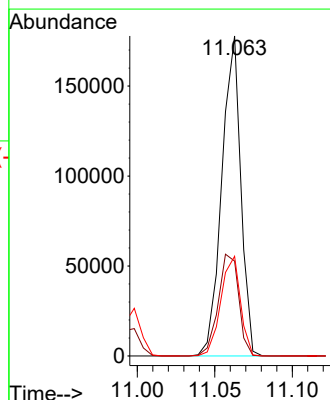
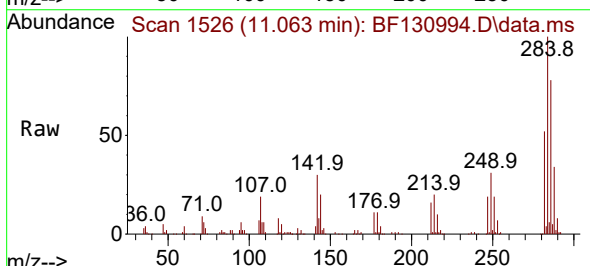
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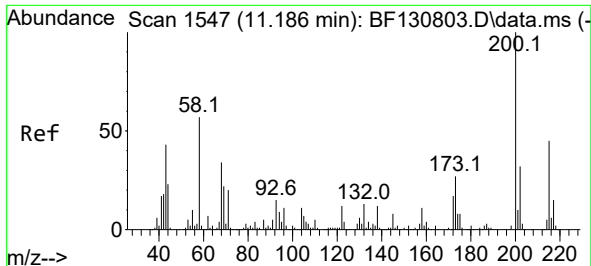
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#68
Hexachlorobenzene
Concen: 45.121 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

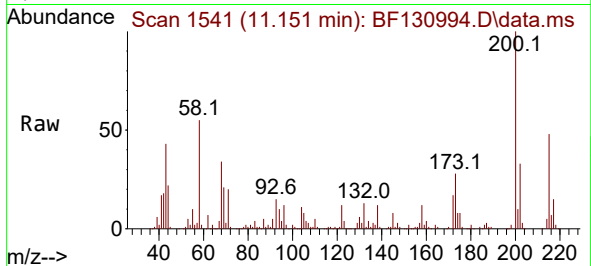
Tgt Ion:284 Resp: 151515
Ion Ratio Lower Upper
284 100
142 29.7 27.1 40.7
249 31.2 26.6 39.8





#69
Atrazine
Concen: 45.707 ng
RT: 11.151 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

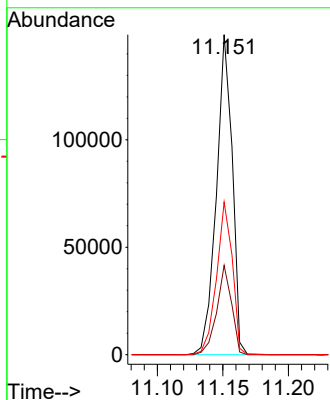
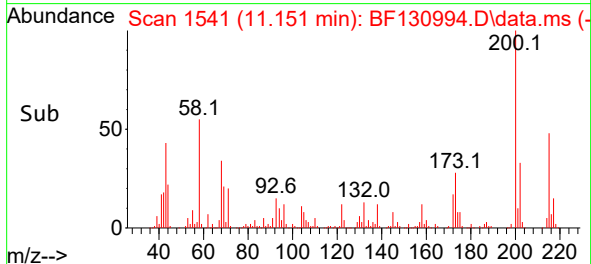
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 124770
Ion Ratio Lower Upper
200 100
173 27.9 7.1 47.1
215 47.7 25.4 65.4

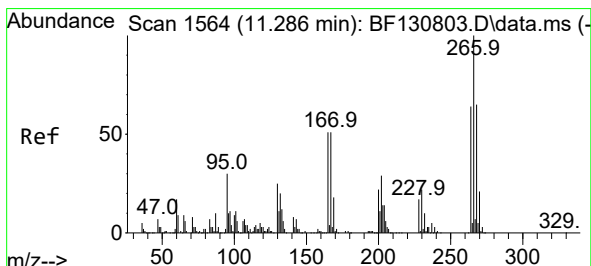
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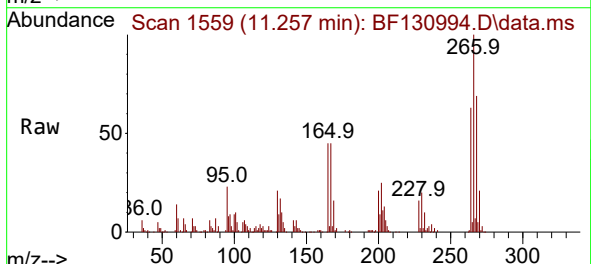


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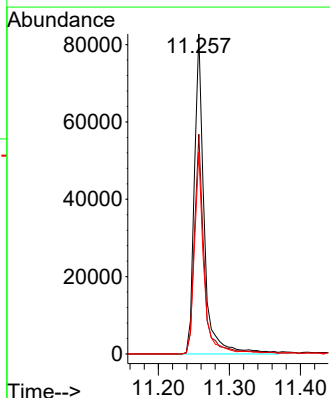
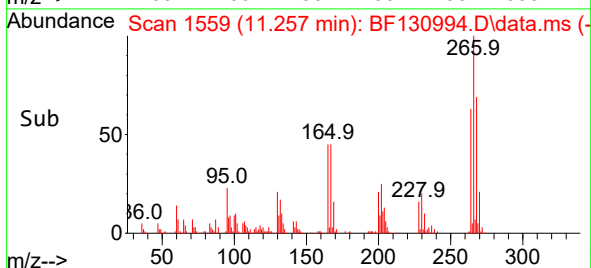
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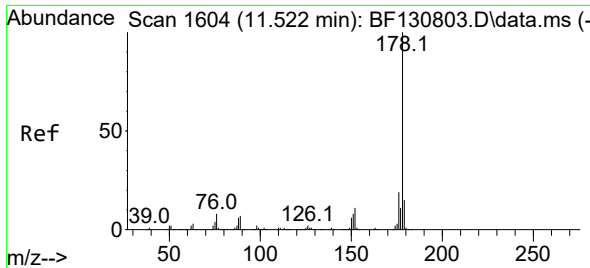


#70
Pentachlorophenol
Concen: 41.758 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:266 Resp: 80015
Ion Ratio Lower Upper
266 100
268 68.7 51.8 77.6
264 63.2 51.6 77.4





#71
Phenanthrene
Concen: 43.871 ng
RT: 11.480 min Scan# 11480
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

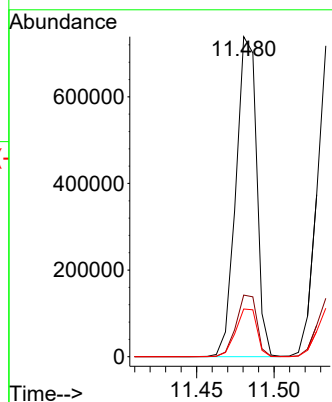
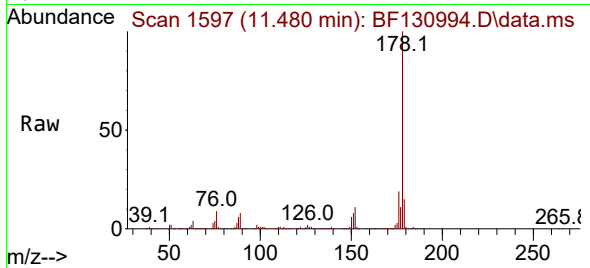
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 686229
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.9 12.2 18.2

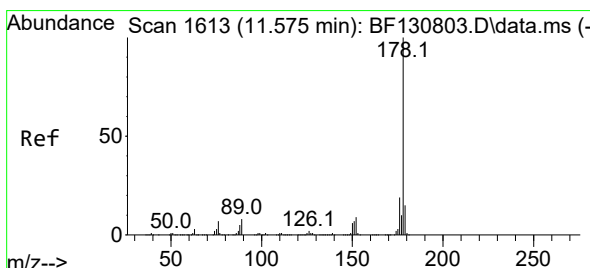
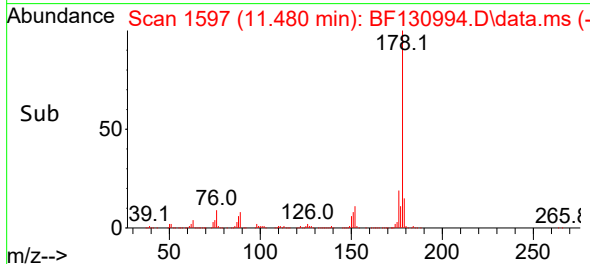
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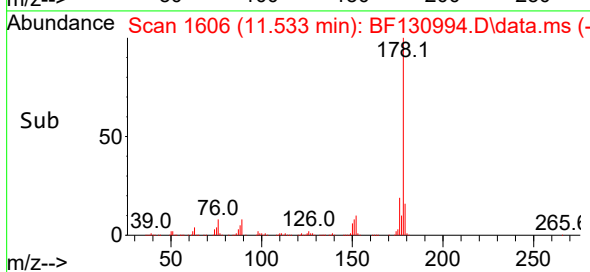
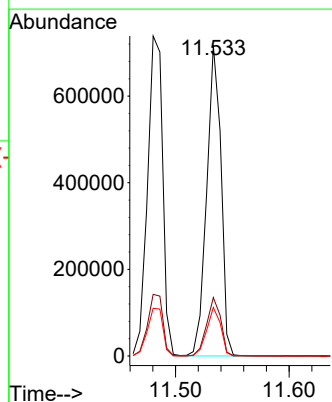
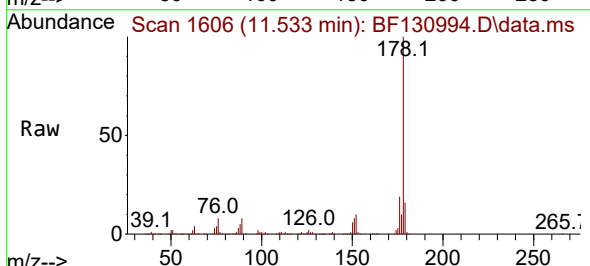
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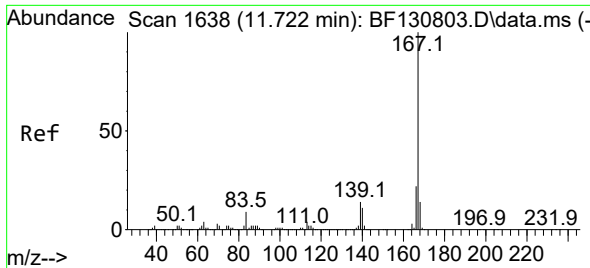
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#72
Anthracene
Concen: 40.589 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

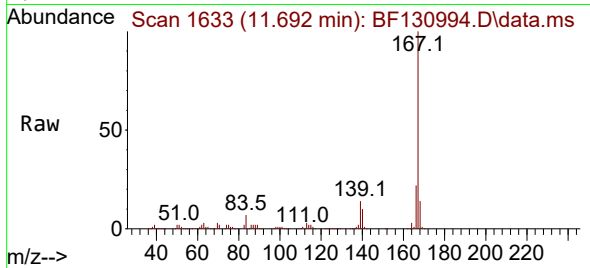
Tgt Ion:178 Resp: 626208
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 39.080 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: BF130994.D
 Acq: 04 Nov 2022 16:22

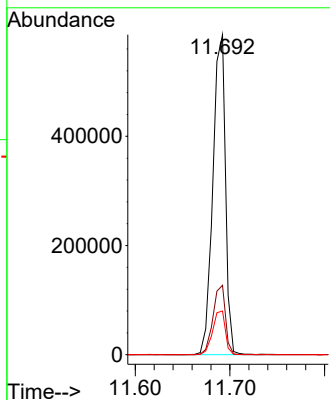
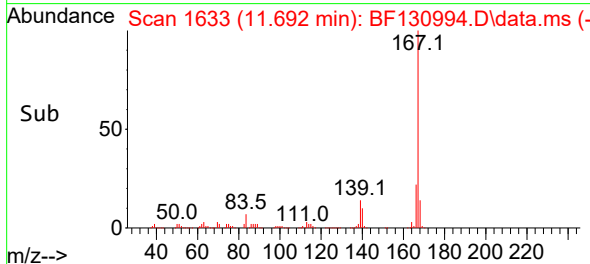
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 539940
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.7 11.3 16.9

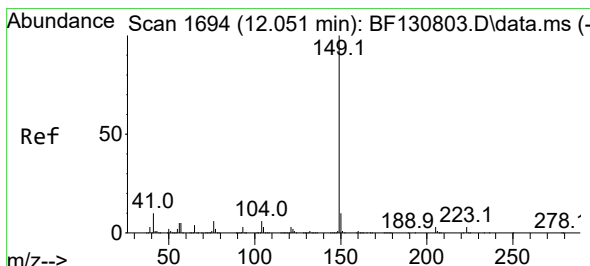
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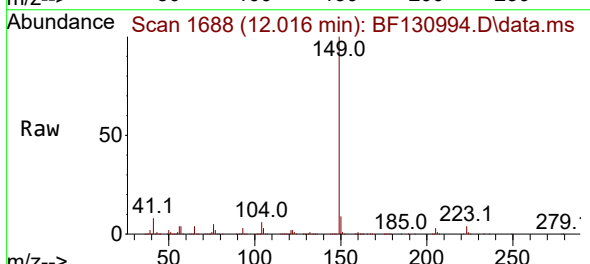


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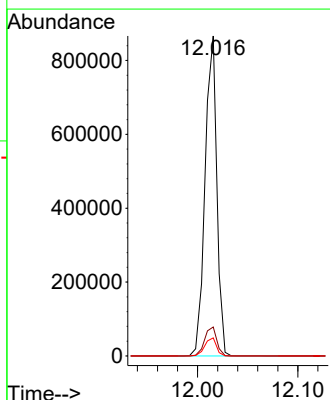
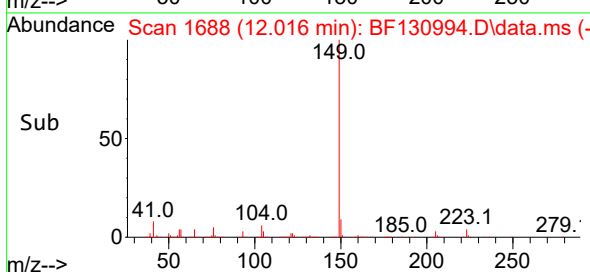
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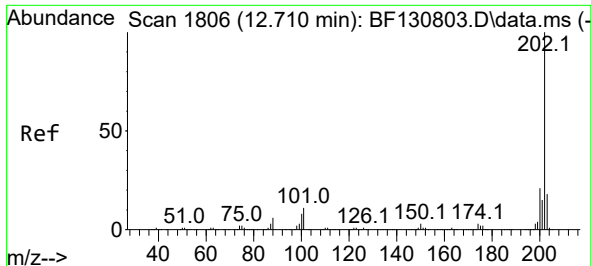


#74
 Di-n-butylphthalate
 Concen: 42.294 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF130994.D
 Acq: 04 Nov 2022 16:22



Tgt Ion:149 Resp: 709676
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.6 4.6 6.8





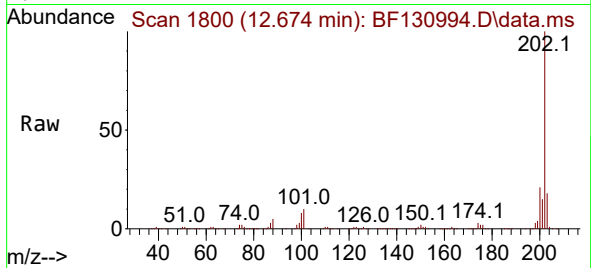
#75
Fluoranthene
Concen: 42.331 ng
RT: 12.674 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

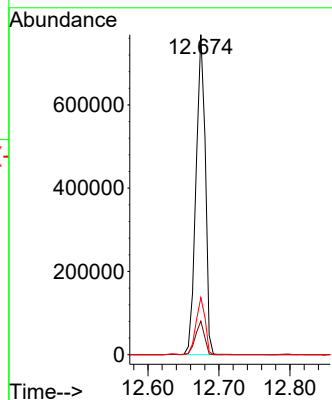
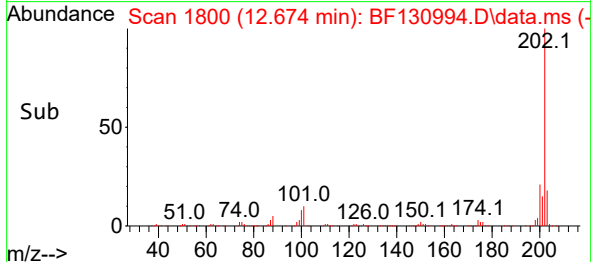
SSTDCCC040



Tgt Ion:202 Resp: 703514
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 17.9 0.0 37.7

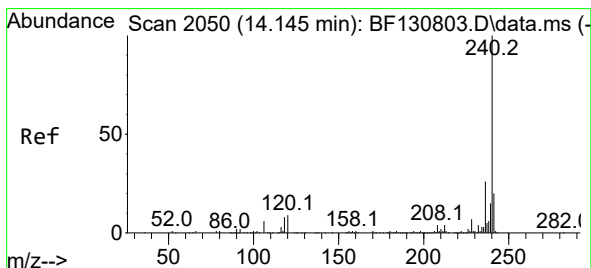
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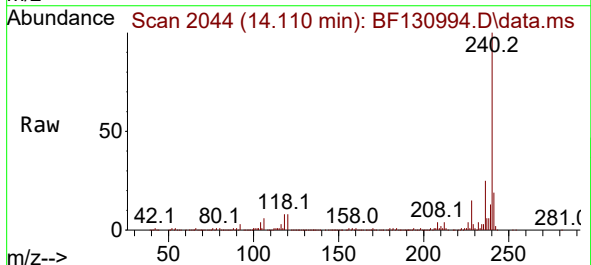


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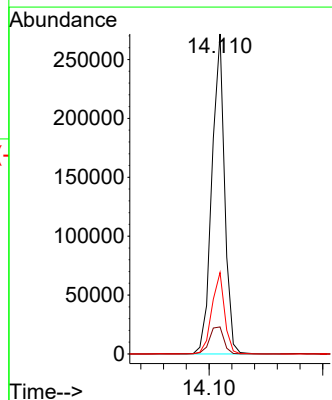
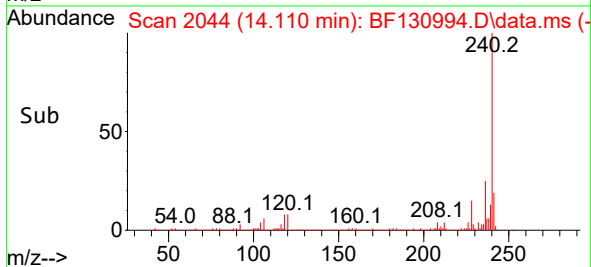
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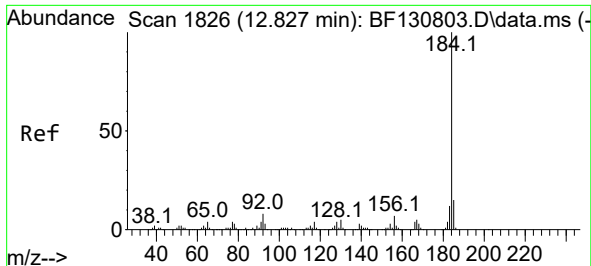


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



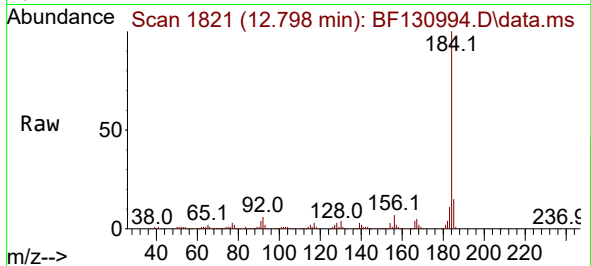
Tgt Ion:240 Resp: 210257
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.4
236 25.4 20.5 30.7





#77
Benzidine
Concen: 34.235 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

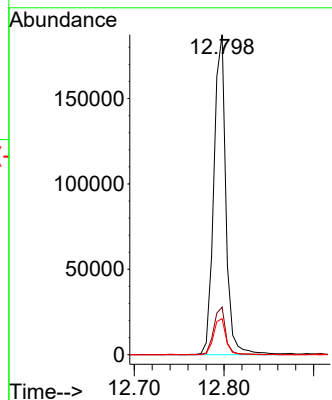
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 174735
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.2 9.7 14.5

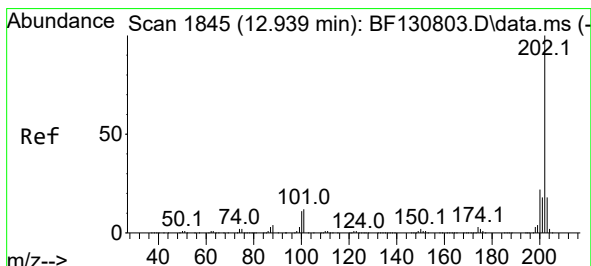
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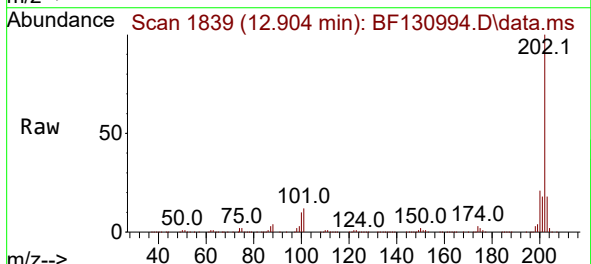


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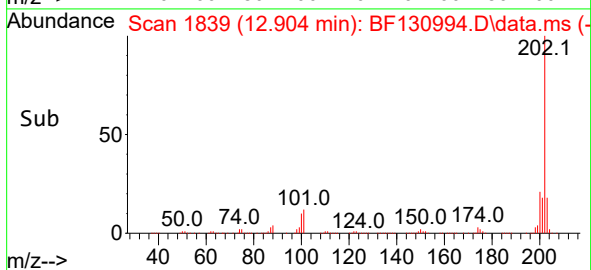
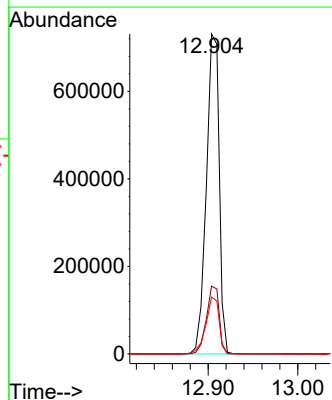
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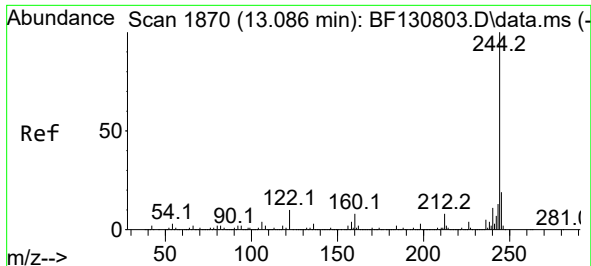


#78
Pyrene
Concen: 41.125 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:202 Resp: 729506
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.8 14.5 21.7





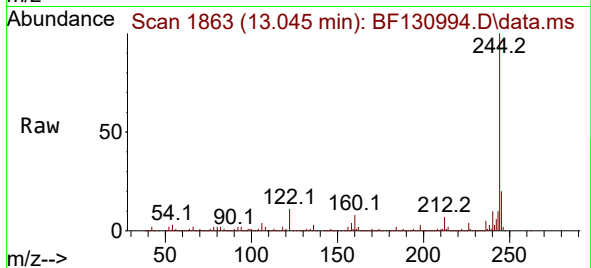
#79
Terphenyl-d14
Concen: 87.950 ng
RT: 13.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

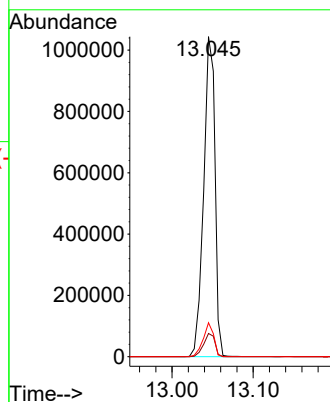
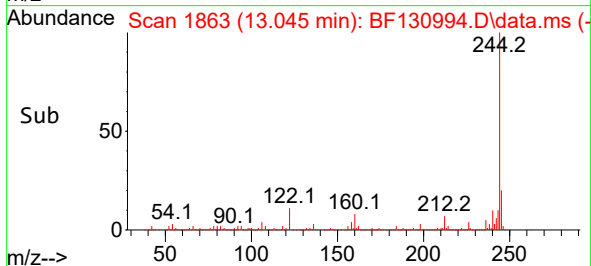
SSTDCCC040



Tgt Ion:244 Resp: 100914
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 10.6 7.9 11.9

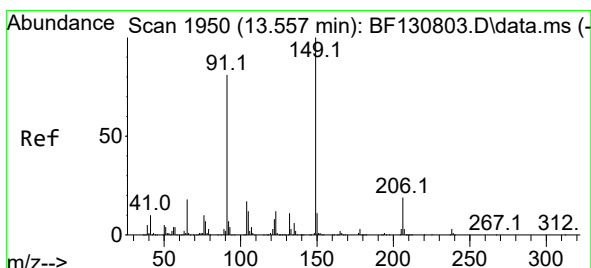
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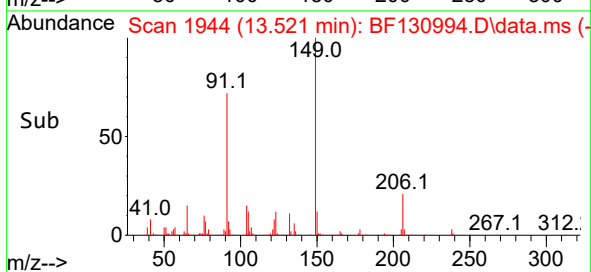
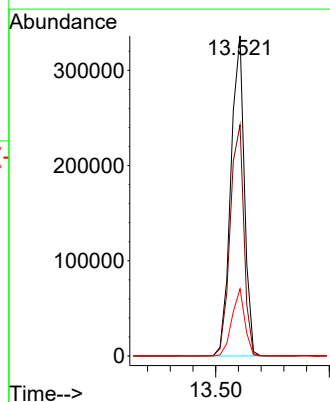
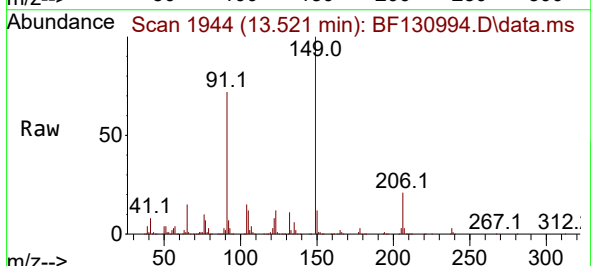
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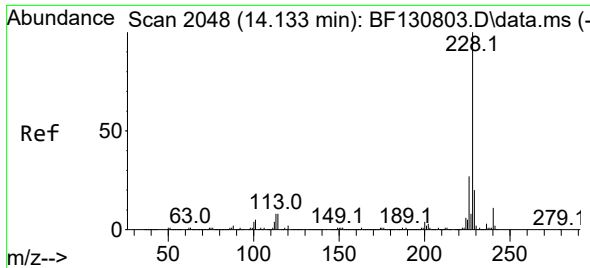
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#80
Butylbenzylphthalate
Concen: 43.431 ng
RT: 13.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:149 Resp: 277177
Ion Ratio Lower Upper
149 100
91 72.2 64.5 96.7
206 21.0 15.3 22.9





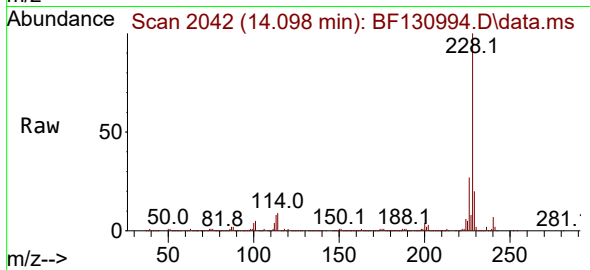
#81
Benzo(a)anthracene
Concen: 41.447 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

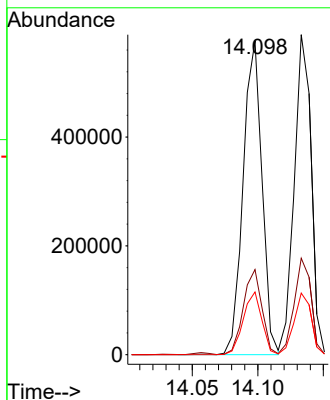
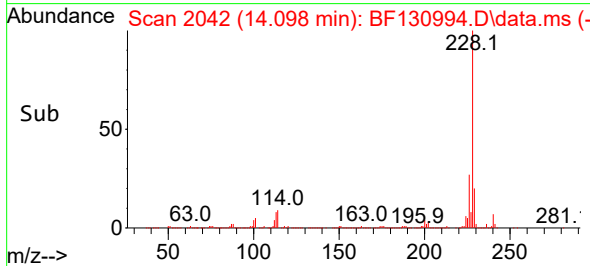
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Tgt Ion:228 Resp: 577772
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 20.0 15.8 23.6

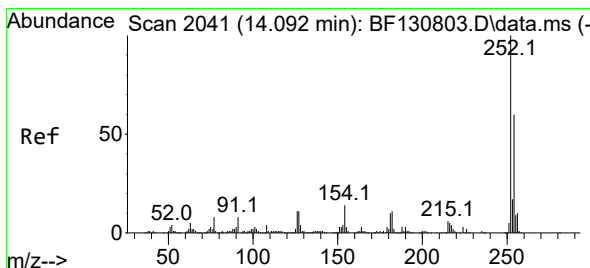
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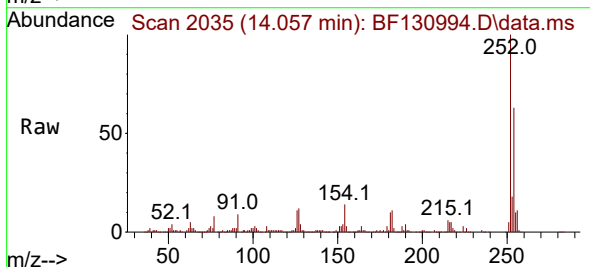


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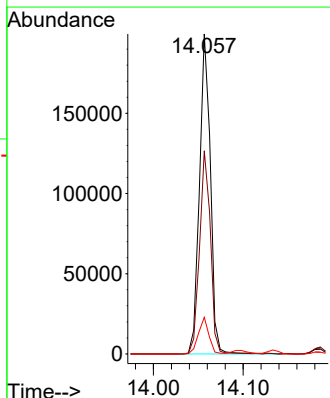
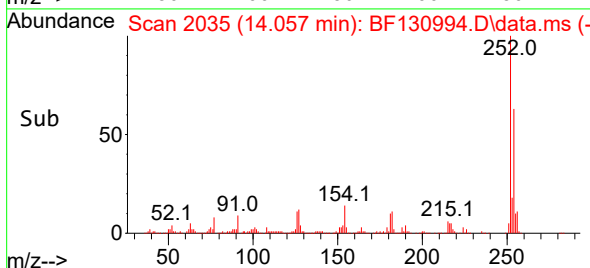
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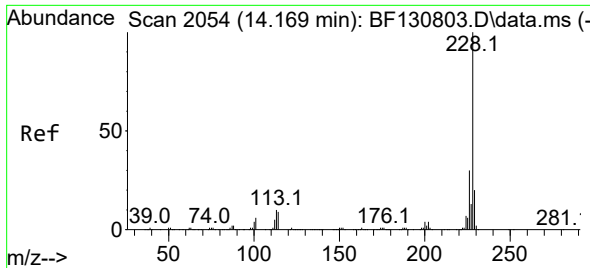


#82
3,3'-Dichlorobenzidine
Concen: 44.668 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:252 Resp: 168059
Ion Ratio Lower Upper
252 100
254 63.5 47.8 71.6
126 11.4 9.0 13.6





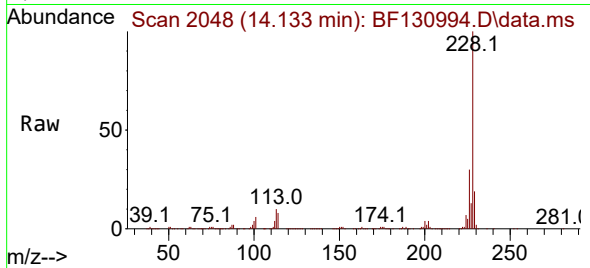
#83
Chrysene
Concen: 39.160 ng
RT: 14.133 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

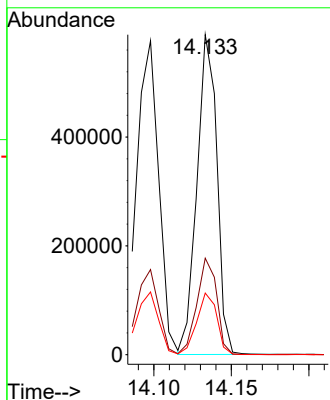
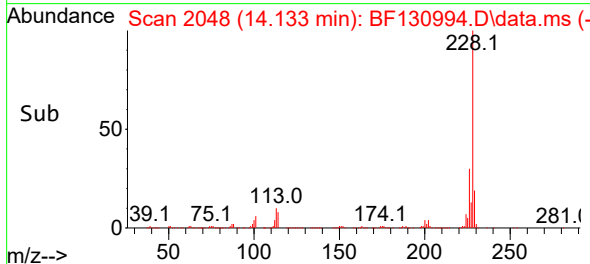
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Tgt Ion:228 Resp: 526552
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.2 15.8 23.6

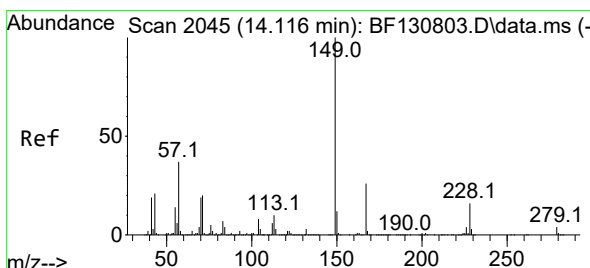
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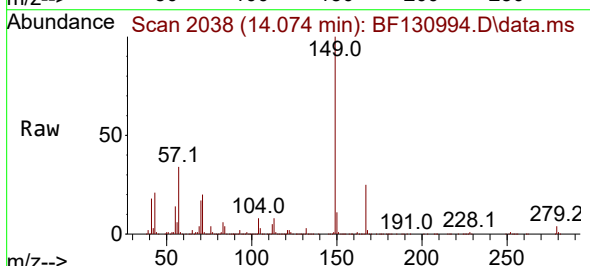


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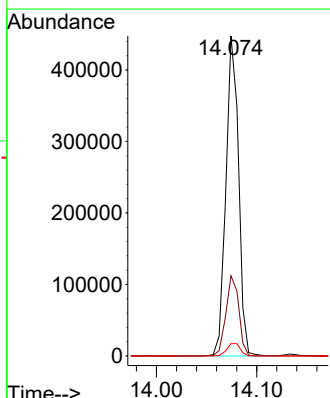
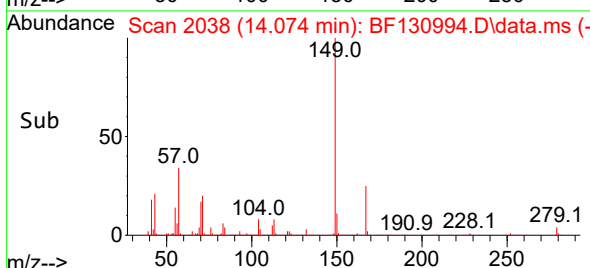
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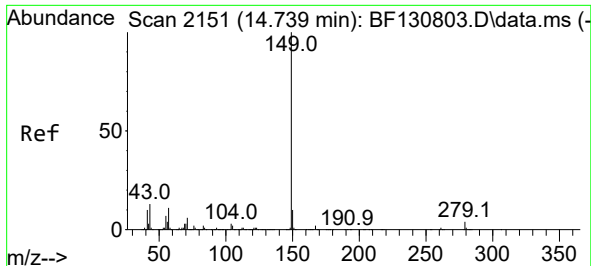


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.015 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



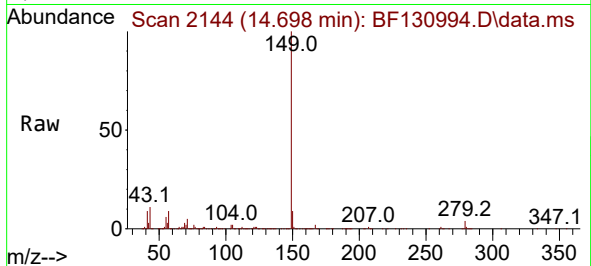
Tgt Ion:149 Resp: 391463
Ion Ratio Lower Upper
149 100
167 25.1 21.0 31.4
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 45.799 ng
RT: 14.698 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

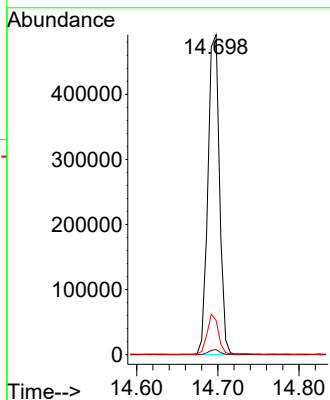
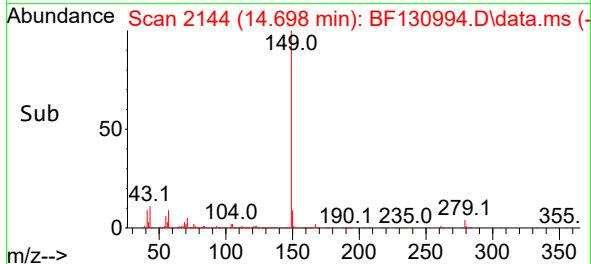
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 485028
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 10.2 15.2

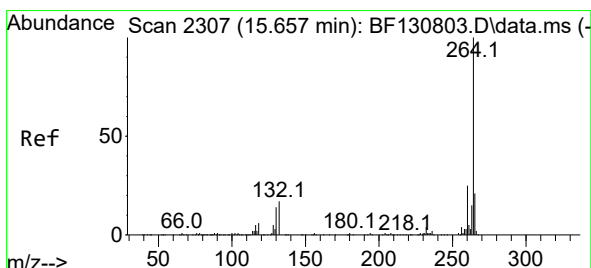
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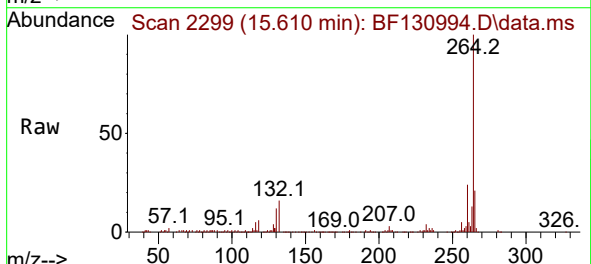


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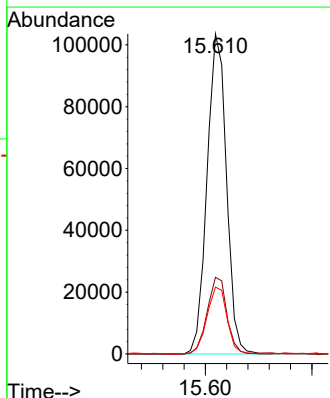
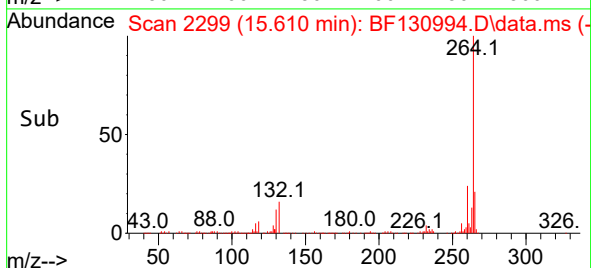
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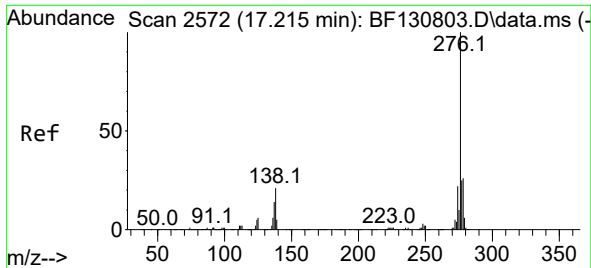


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:264 Resp: 130826
Ion Ratio Lower Upper
264 100
260 24.0 19.9 29.9
265 20.9 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.313 ng
RT: 17.145 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

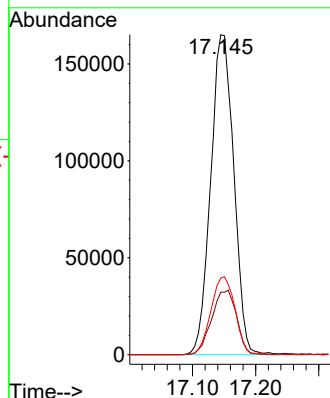
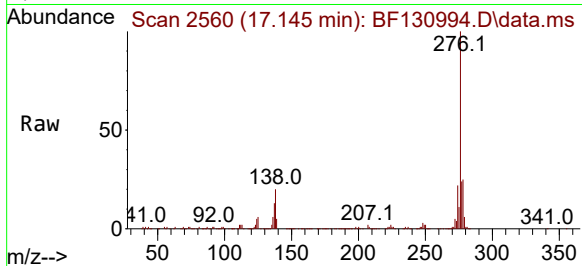
ClientSampleId :

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Tgt Ion:276 Resp: 41973
Ion Ratio Lower Upper
276 100
138 21.7 19.1 28.7
277 25.4 20.1 30.1

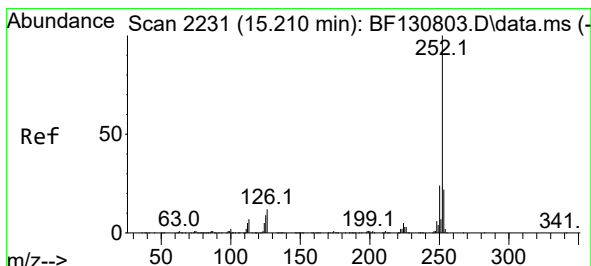
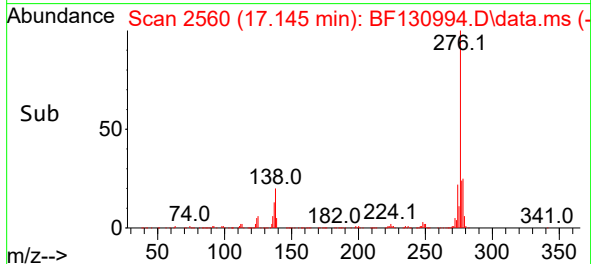
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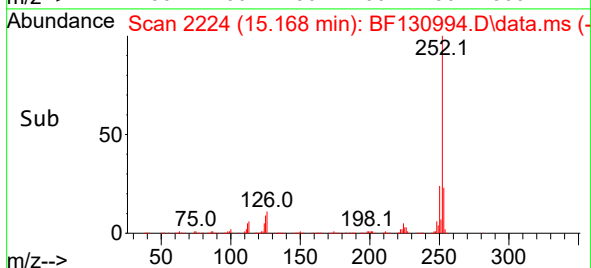
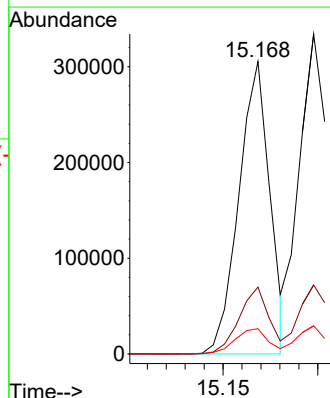
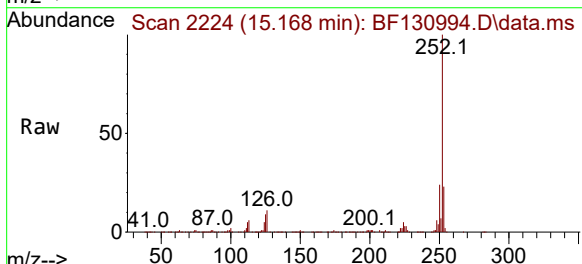
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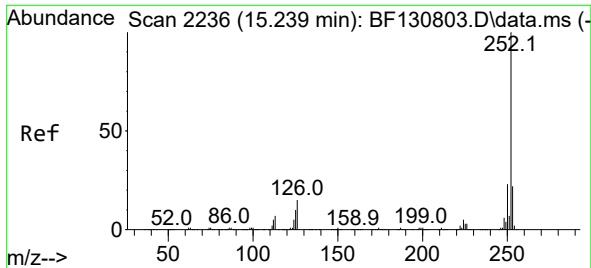
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#88
Benzo(b)fluoranthene
Concen: 40.940 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Tgt Ion:252 Resp: 346232
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 8.7 7.0 10.4





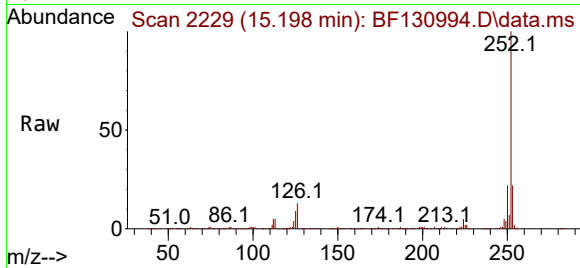
#89
Benzo(k)fluoranthene
Concen: 42.330 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

Instrument :

BNA_F

ClientSampleId :

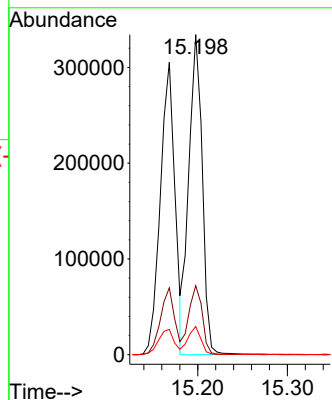
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Tgt Ion:252 Resp: 348829
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.8 8.0 12.0

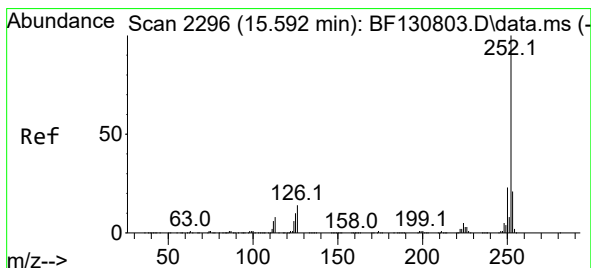
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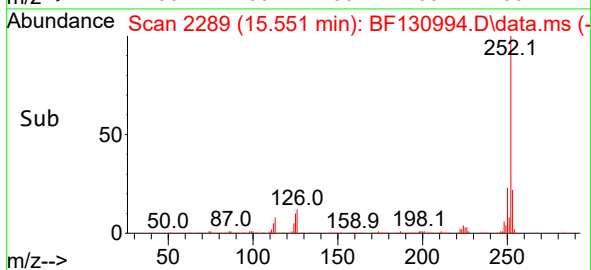
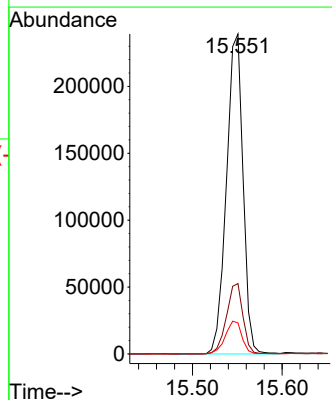
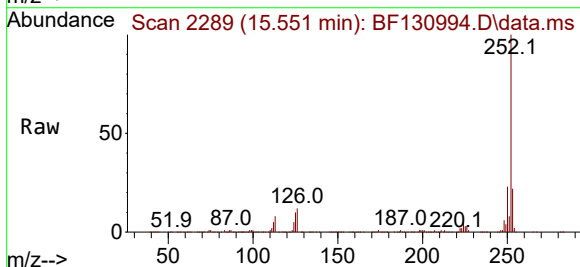
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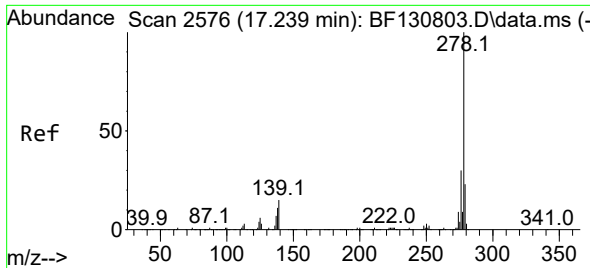
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#90
Benzo(a)pyrene
Concen: 45.149 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

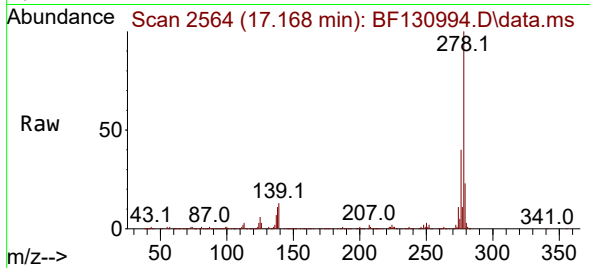
Tgt Ion:252 Resp: 306939
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 9.7 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 47.937 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22

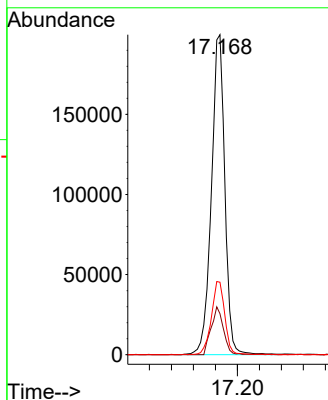
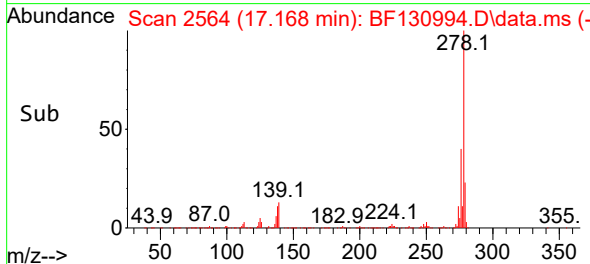
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 33950
Ion Ratio Lower Upper
278 100
139 12.8 11.9 17.9
279 22.6 18.6 28.0

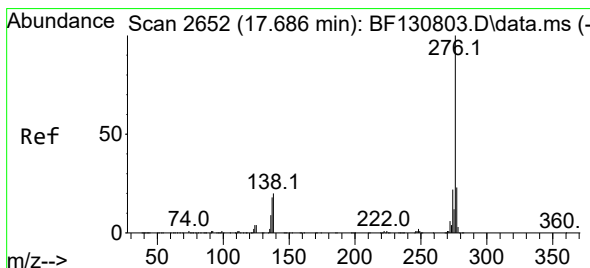
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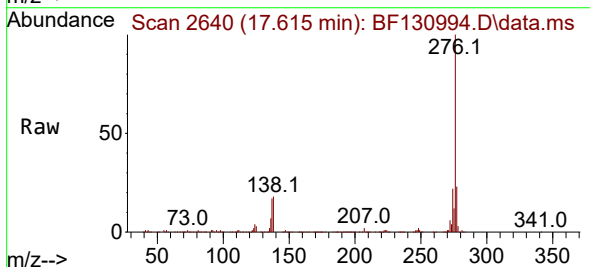


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#92
Benzo(g,h,i)perylene
Concen: 45.638 ng
RT: 17.615 min Scan# 2640
Delta R.T. 0.006 min
Lab File: BF130994.D
Acq: 04 Nov 2022 16:22



Tgt Ion:276 Resp: 329753
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 18.1 16.3 24.5

