

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124996.D
 Acq On : 9 Aug 2021 9:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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8/10/2021 4:34:21 PM

Quant Time: Aug 09 10:46:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	6957	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	24024	20.000	ng	-0.01
39) Acenaphthene-d10	9.863	164	13954	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	24282	20.000	ng	0.00
76) Chrysene-d12	13.986	240	16724	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	13598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	33467	78.802	ng	0.00
7) Phenol-d6	6.457	99	41590	77.664	ng	0.00
23) Nitrobenzene-d5	7.392	82	37722	82.140	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	10280	82.461	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	75679	79.358	ng	-0.01
79) Terphenyl-d14	12.927	244	84513	85.242	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	5895	37.102	ng	# 100
3) Pyridine	3.310	79	14298	38.727	ng	93
4) n-Nitrosodimethylamine	3.263	42	10364	39.530	ng	91
6) Aniline	6.486	93	22283	39.392	ng	94
8) 2-Chlorophenol	6.610	128	18310	39.304	ng	100
9) Benzaldehyde	6.375	77	10436	35.820	ng	95
10) Phenol	6.469	94	22038	39.884	ng	95
11) bis(2-Chloroethyl)ether	6.557	93	15698	37.871	ng	94
12) 1,3-Dichlorobenzene	6.763	146	19468	38.395	ng	94
13) 1,4-Dichlorobenzene	6.839	146	19901	39.262	ng	97
14) 1,2-Dichlorobenzene	6.992	146	18666	39.294	ng	97
15) Benzyl Alcohol	6.969	79	14908	38.594	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	26138	39.358	ng	93
17) 2-Methylphenol	7.075	107	13762	39.465	ng	94
18) Hexachloroethane	7.333	117	7705	38.826	ng	# 86
19) n-Nitroso-di-n-propyla...	7.239	70	12113	38.121	ng	87
20) 3+4-Methylphenols	7.233	107	17914	38.699	ng	# 74
22) Acetophenone	7.233	105	24514	41.665	ng	# 88
24) Nitrobenzene	7.410	77	18692	42.064	ng	96
25) Isophorone	7.645	82	33048	42.163	ng	96
26) 2-Nitrophenol	7.722	139	9422	41.754	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	13245	41.406	ng	# 75
28) bis(2-Chloroethoxy)met...	7.857	93	18819	42.186	ng	97
29) 2,4-Dichlorophenol	7.963	162	15159	42.535	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	16773	41.996	ng	97
31) Naphthalene	8.128	128	51886	42.037	ng	98
32) Benzoic acid	7.892	122	7957	42.905	ng	94
33) 4-Chloroaniline	8.175	127	19090	41.502	ng	# 95
34) Hexachlorobutadiene	8.239	225	10427	43.717	ng	96
35) Caprolactam	8.551	113	3880m	40.998	ng	
36) 4-Chloro-3-methylphenol	8.657	107	15548	41.706	ng	90
37) 2-Methylnaphthalene	8.816	142	34270	41.295	ng	100
38) 1-Methylnaphthalene	8.916	142	32428	41.760	ng	98
40) 1,2,4,5-Tetrachloroben...	8.980	216	15872	39.628	ng	97
41) Hexachlorocyclopentadiene	8.969	237	4430	32.497	ng	92
43) 2,4,6-Trichlorophenol	9.098	196	11364	42.621	ng	97

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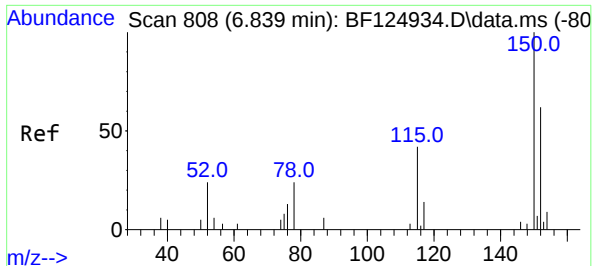
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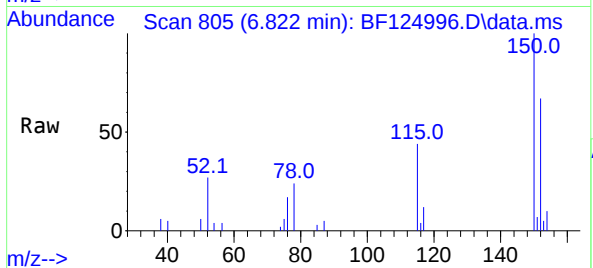
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	11367	42.115	ng	92
46) 1,1'-Biphenyl	9.280	154	40259	38.716	ng	98
47) 2-Chloronaphthalene	9.310	162	32965	39.847	ng	100
48) 2-Nitroaniline	9.404	65	9795	40.306	ng	91
49) Acenaphthylene	9.722	152	50214	39.959	ng	99
50) Dimethylphthalate	9.586	163	37377	39.527	ng	# 94
51) 2,6-Dinitrotoluene	9.645	165	8793	41.759	ng	91
52) Acenaphthene	9.892	154	30031	39.420	ng	98
53) 3-Nitroaniline	9.816	138	8366	37.722	ng	# 80
54) 2,4-Dinitrophenol	9.927	184	3763	38.279	ng	# 77
55) Dibenzofuran	10.063	168	48296	40.565	ng	98
56) 4-Nitrophenol	9.980	139	5581	38.176	ng	# 86
57) 2,4-Dinitrotoluene	10.051	165	12034	42.095	ng	95
58) Fluorene	10.410	166	37148	40.692	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	9059	44.734	ng	# 88
60) Diethylphthalate	10.280	149	39303	40.502	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	18290	42.425	ng	97
62) 4-Nitroaniline	10.433	138	8092	37.581	ng	93
63) Azobenzene	10.563	77	39097	41.200	ng	91
65) 4,6-Dinitro-2-methylph...	10.463	198	6415	42.170	ng	83
66) n-Nitrosodiphenylamine	10.521	169	31823	40.435	ng	95
67) 4-Bromophenyl-phenylether	10.886	248	11318	42.555	ng	93
68) Hexachlorobenzene	10.957	284	11659	40.294	ng	# 89
69) Atrazine	11.045	200	9652	40.814	ng	92
70) Pentachlorophenol	11.151	266	5503	42.021	ng	90
71) Phenanthrene	11.368	178	53501	40.617	ng	96
72) Anthracene	11.421	178	52905	40.037	ng	98
73) Carbazole	11.580	167	48801	40.272	ng	98
74) Di-n-butylphthalate	11.904	149	63191	41.031	ng	99
75) Fluoranthene	12.557	202	54699	40.141	ng	100
77) Benzidine	12.680	184	16782	37.503	ng	98
78) Pyrene	12.786	202	54690	41.517	ng	97
80) Butylbenzylphthalate	13.398	149	25959	44.282	ng	98
81) Benzo(a)anthracene	13.974	228	44610	40.932	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	12206	42.481	ng	97
83) Chrysene	14.009	228	43175	40.980	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	36194	44.507	ng	# 97
85) Di-n-octyl phthalate	14.568	149	56841	44.304	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	34580	42.704	ng	95
88) Benzo(b)fluoranthene	15.015	252	36475m	38.202	ng	
89) Benzo(k)fluoranthene	15.045	252	36244	41.729	ng	98
90) Benzo(a)pyrene	15.374	252	32087	39.465	ng	94
91) Dibenzo(a,h)anthracene	16.903	278	29367	41.247	ng	# 93
92) Benzo(g,h,i)perylene	17.327	276	28326	41.476	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

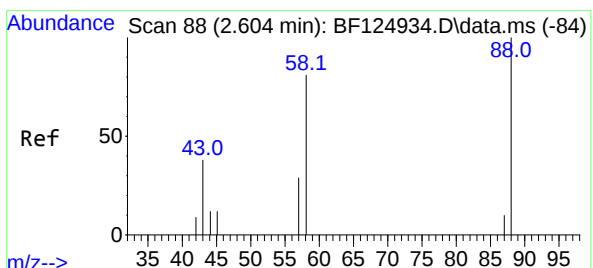
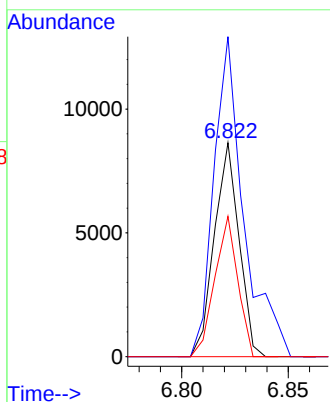
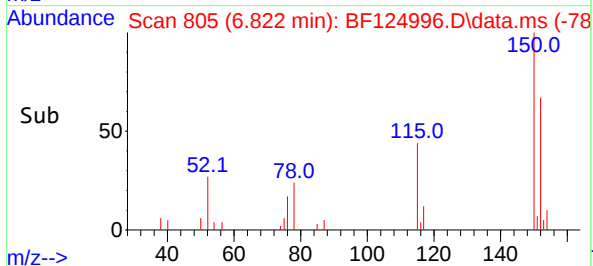


Tgt Ion:152 Resp: 6957
Ion Ratio Lower Upper
152 100
150 149.6 117.6 176.4
115 65.6 47.1 70.7

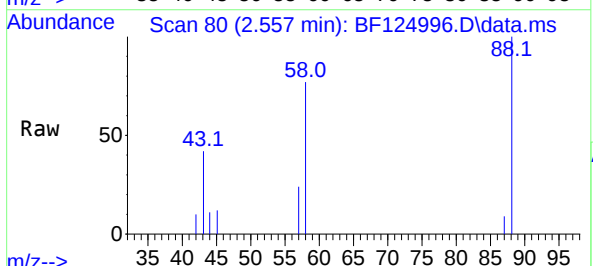
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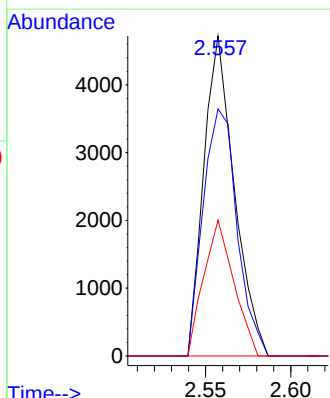
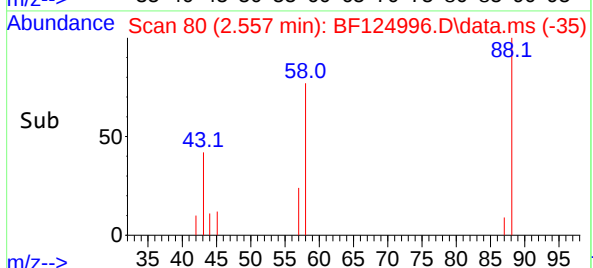
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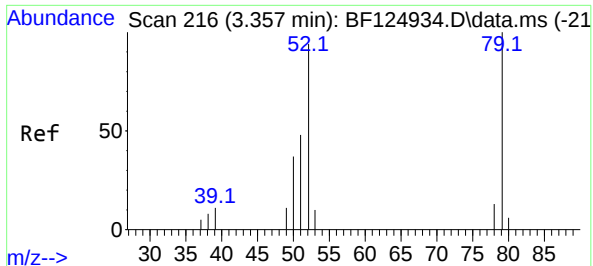


#2
1,4-Dioxane
Concen: 37.102 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.035 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

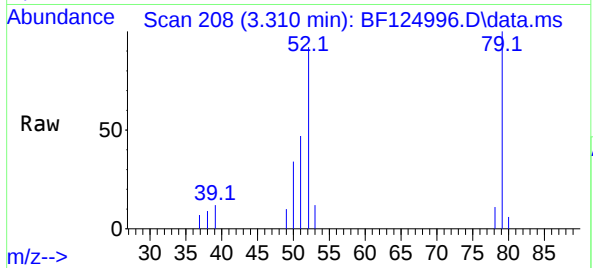


Tgt Ion: 88 Resp: 5895
Ion Ratio Lower Upper
88 100
58 85.2 0.0 0.0#
43 41.6 0.0 0.0#

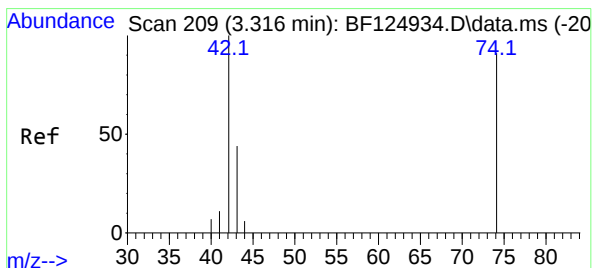
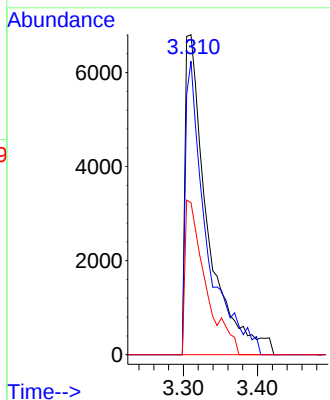
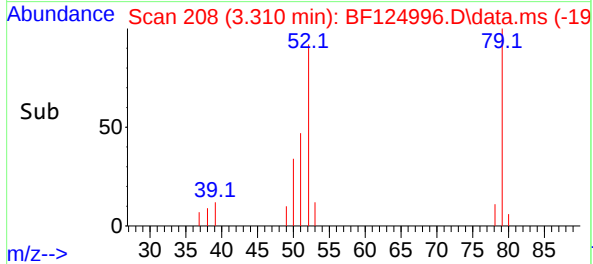




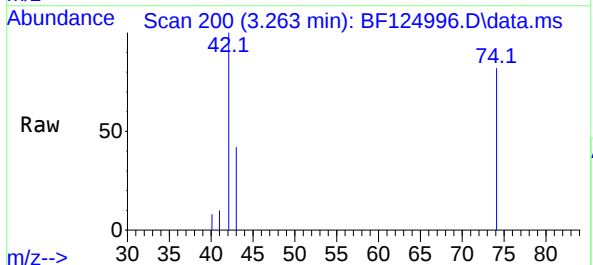
#3
Pyridine
Concen: 38.727 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.029 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



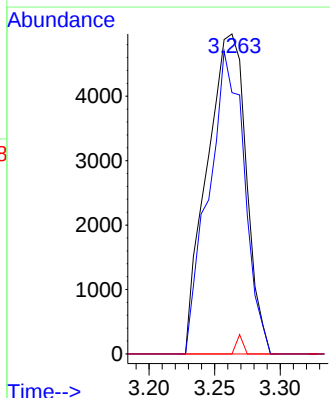
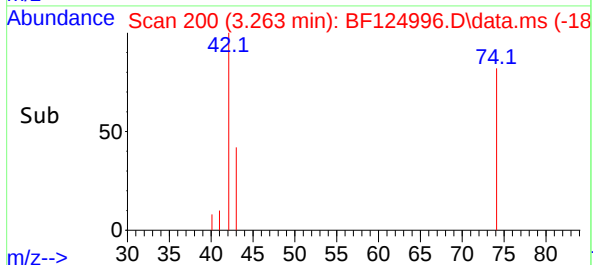
Tgt Ion: 79 Resp: 14298
Ion Ratio Lower Upper
79 100
52 91.7 70.3 105.5
51 47.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 39.530 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.029 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion: 42 Resp: 10364
Ion Ratio Lower Upper
42 100
74 81.6 59.0 88.6
44 0.0 0.0 0.0

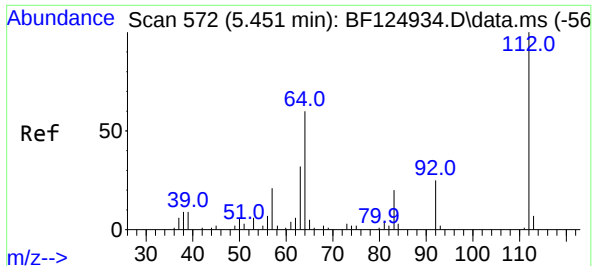


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#5
2-Fluorophenol
Concen: 78.802 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

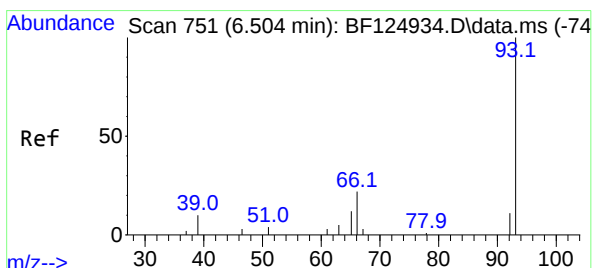
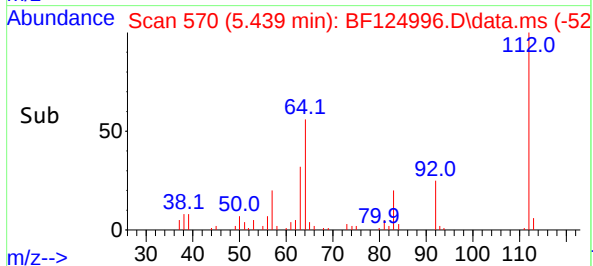
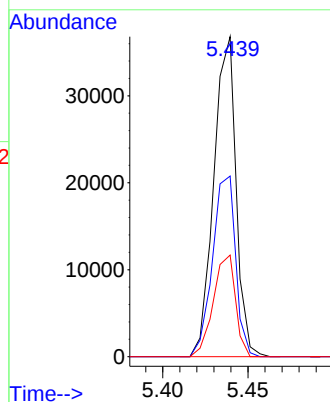
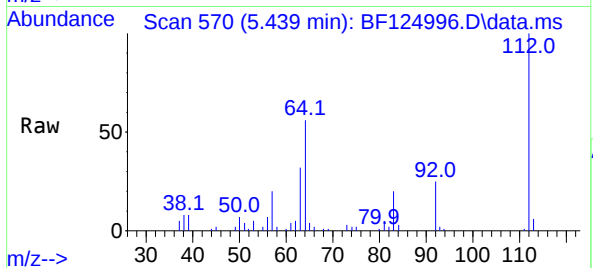
Tgt Ion:	112	Resp:	33467
Ion Ratio	Lower	Upper	
112	100		
64	56.5	44.2	66.2
63	31.8	26.2	39.2

Instrument :
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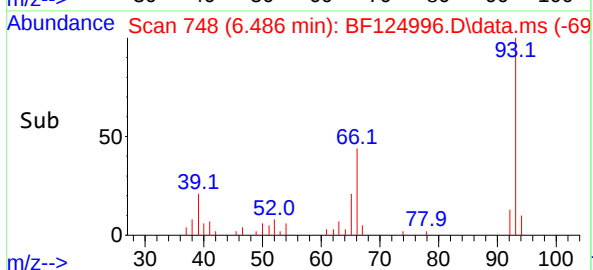
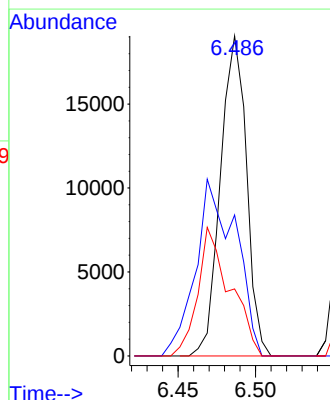
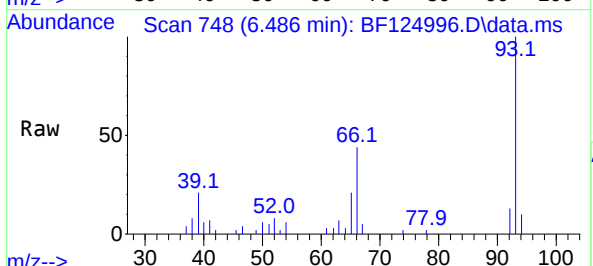
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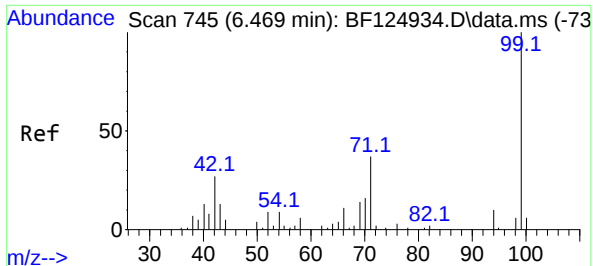
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#6
Aniline
Concen: 39.392 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	93	Resp:	22283
Ion Ratio	Lower	Upper	
93	100		
66	44.1	32.7	49.1
65	20.9	14.2	21.4





#7
Phenol-d6
Concen: 77.664 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

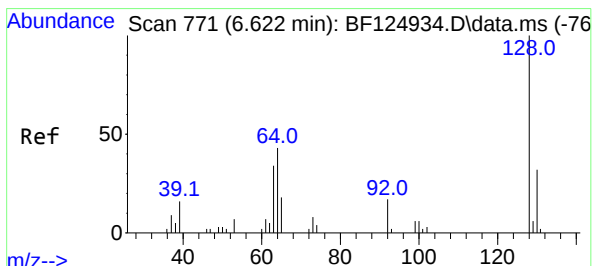
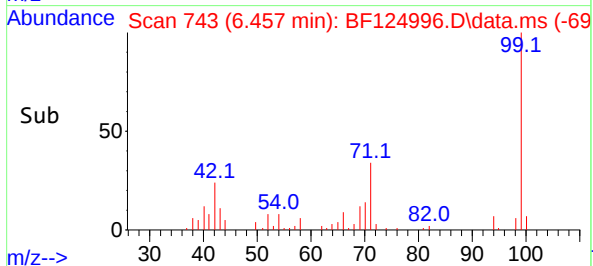
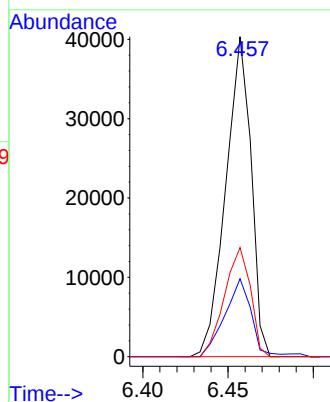
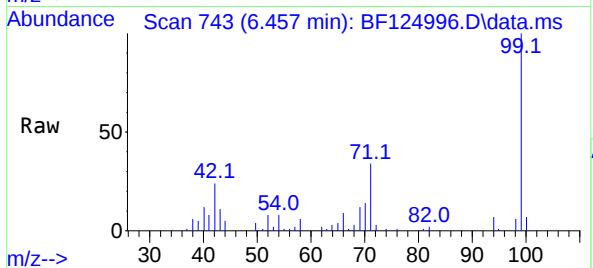
Tgt Ion:	99	Resp:	41590
Ion	Ratio	Lower	Upper
99	100		
42	24.4	23.5	35.3
71	34.1	25.6	38.4

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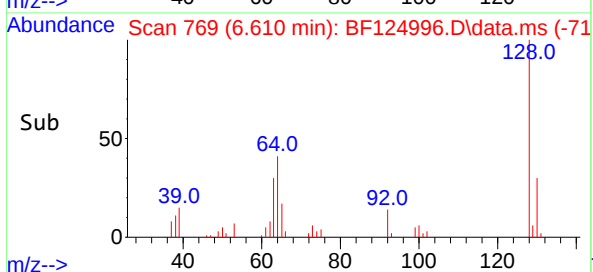
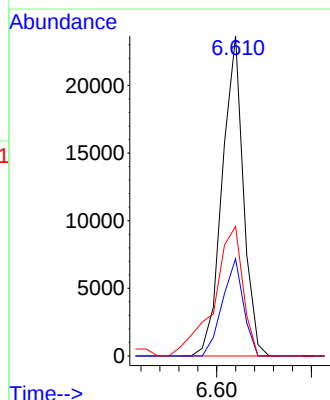
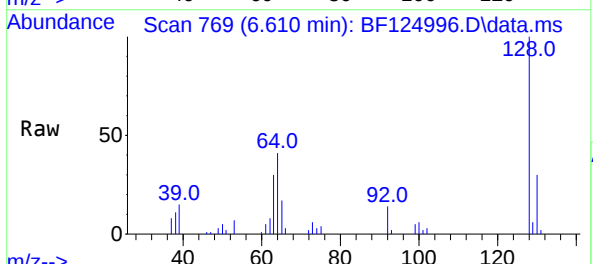
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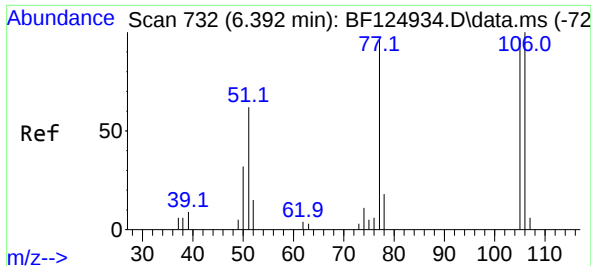
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#8
2-Chlorophenol
Concen: 39.304 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	128	Resp:	18310
Ion	Ratio	Lower	Upper
128	100		
130	30.4	10.5	50.5
64	40.5	20.3	60.3





#9
Benzaldehyde
Concen: 35.820 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

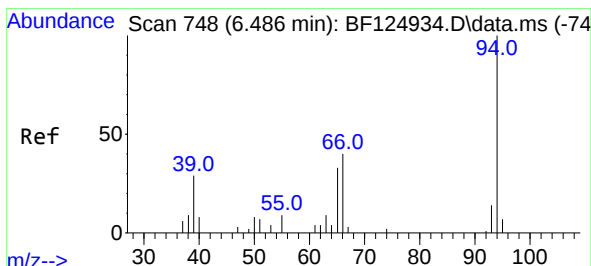
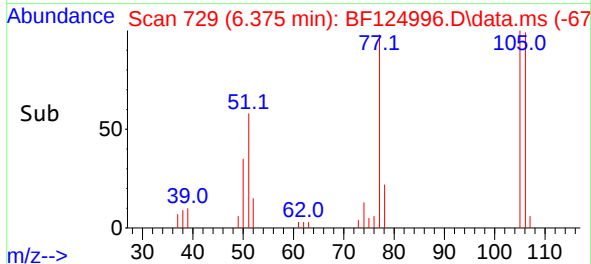
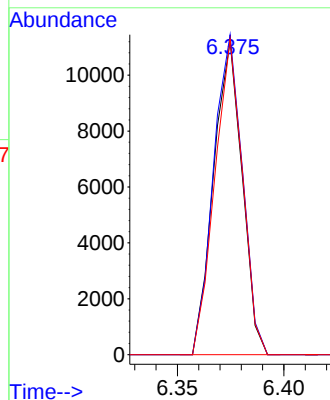
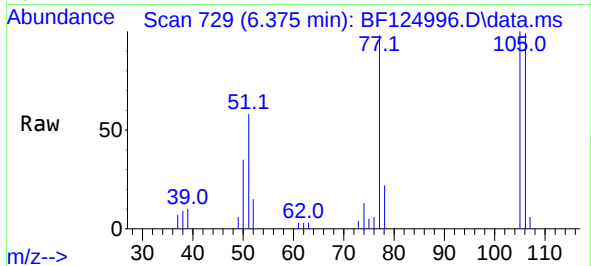
Tgt Ion: 77	Resp: 10436
Ion Ratio	Lower Upper
77 100	
105 102.1	75.9 115.9
106 100.7	84.0 124.0

Instrument :
BNA_F
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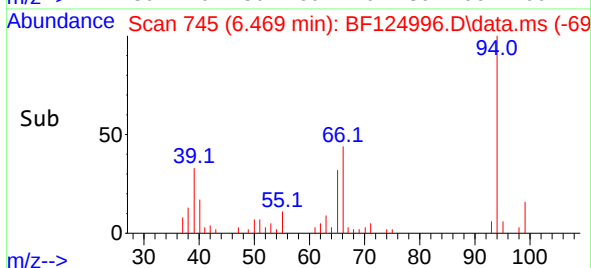
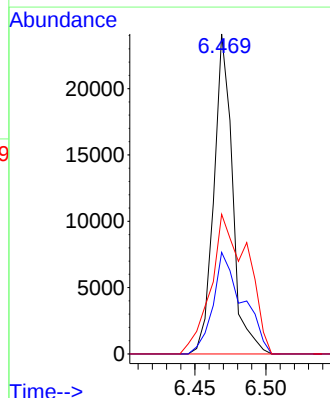
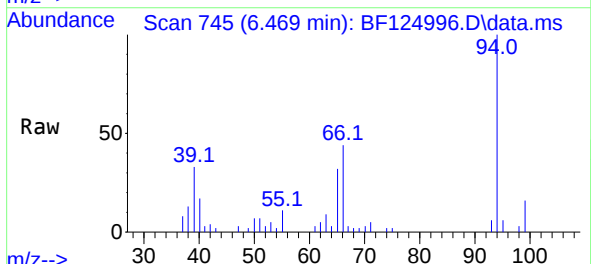
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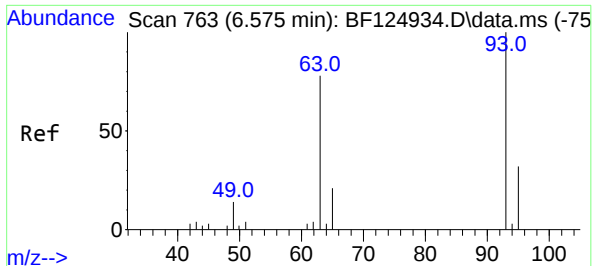
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#10
Phenol
Concen: 39.884 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF124996.D
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Tgt Ion: 94	Resp: 22038
Ion Ratio	Lower Upper
94 100	
65 31.7	9.3 49.3
66 43.6	20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 37.871 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

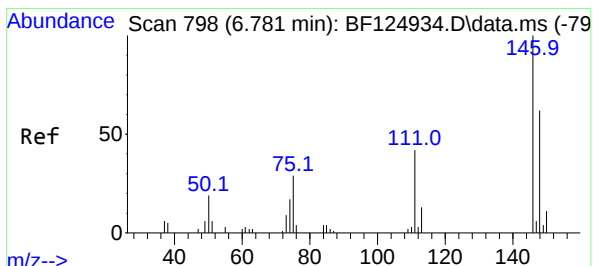
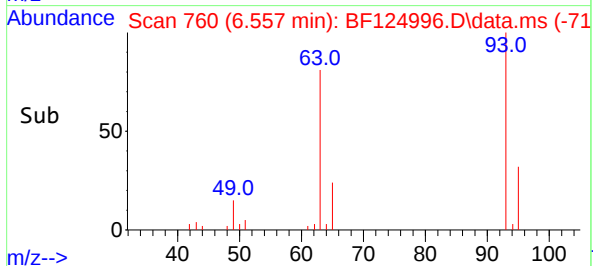
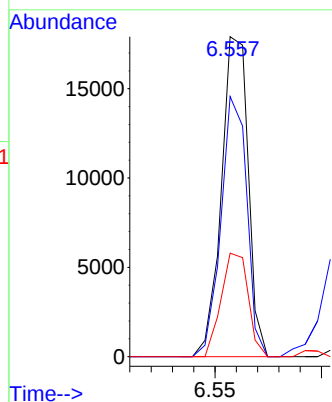
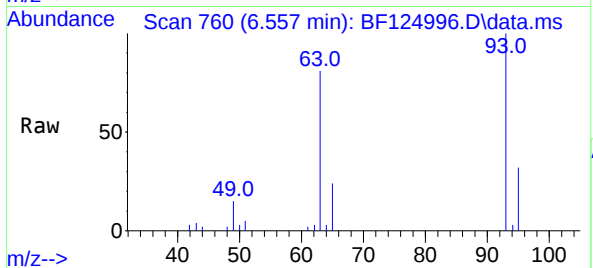
Tgt Ion: 93	Resp: 15698
Ion Ratio	Lower Upper
93 100	
63 81.3	54.4 94.4
95 32.3	11.4 51.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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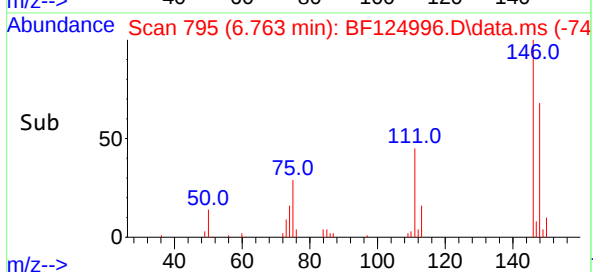
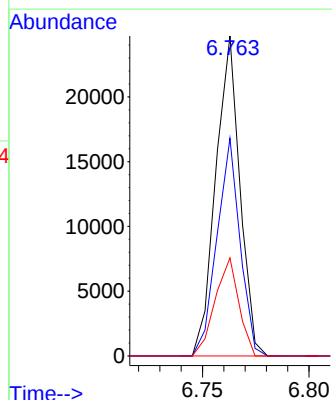
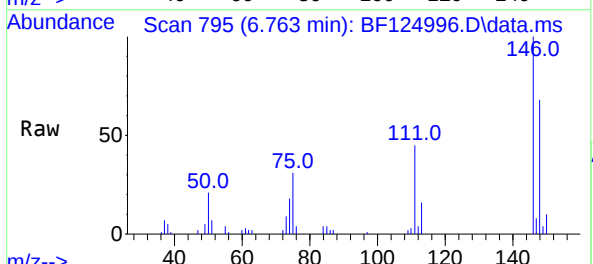
mohammad

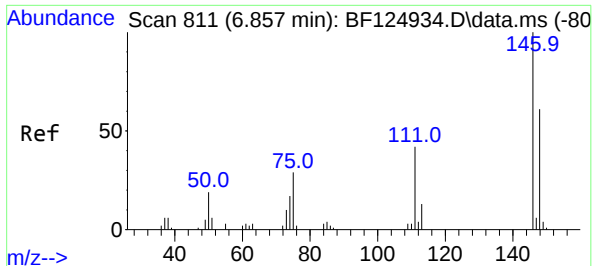
8/10/2021 4:34:21 PM



#12
1,3-Dichlorobenzene
Concen: 38.395 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:146	Resp: 19468
Ion Ratio	Lower Upper
146 100	
148 68.0	49.7 74.5
75 30.6	25.2 37.8





#13

1,4-Dichlorobenzene
Concen: 39.262 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

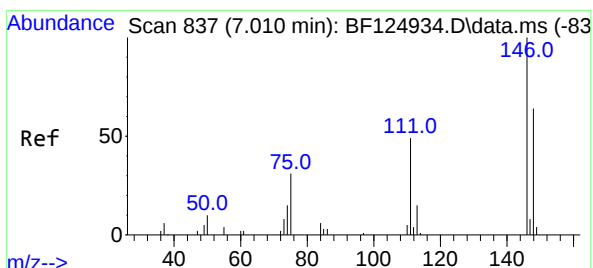
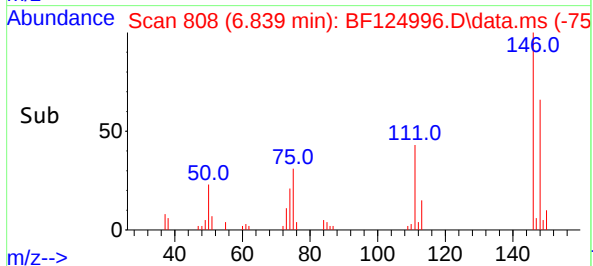
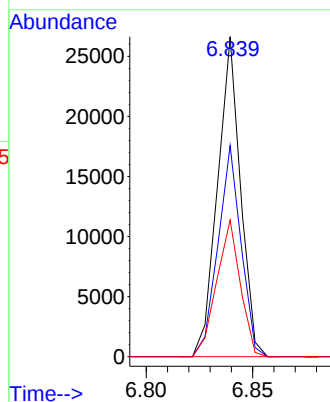
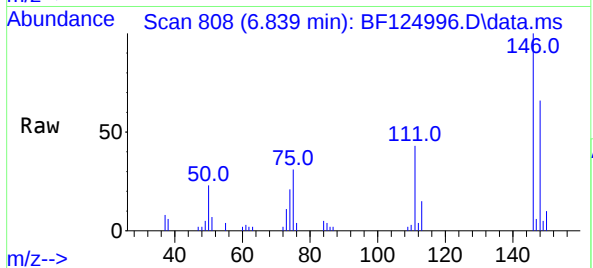
Tgt Ion:146	Resp:	19901
Ion Ratio	Lower	Upper
146	100	
148	66.0	51.9 77.9
111	42.7	31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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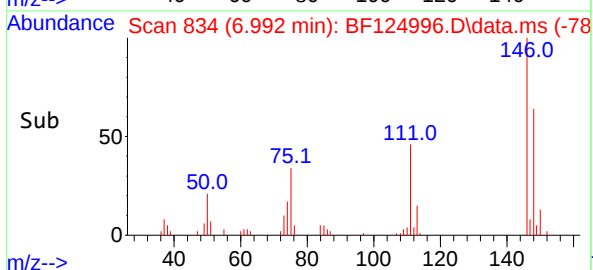
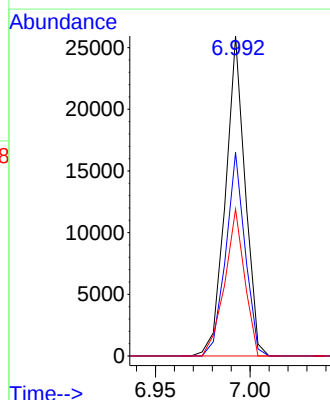
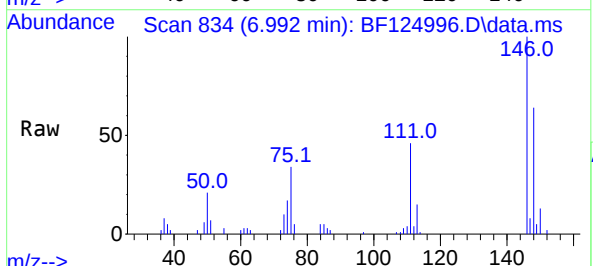
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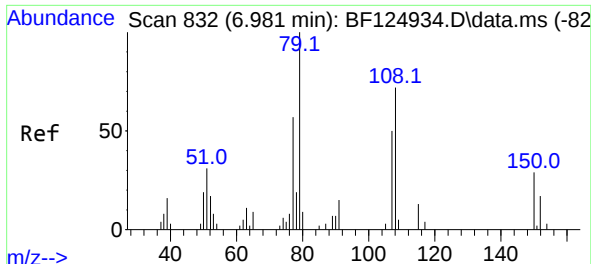


#14

1,2-Dichlorobenzene
Concen: 39.294 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:146	Resp:	18666
Ion Ratio	Lower	Upper
146	100	
148	63.6	50.6 75.8
111	45.9	33.5 50.3





#15
Benzyl Alcohol
Concen: 38.594 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

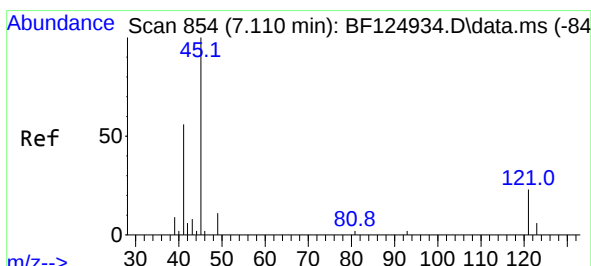
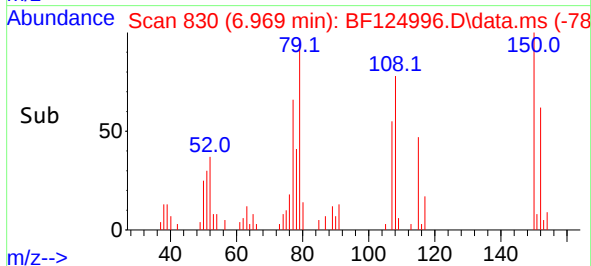
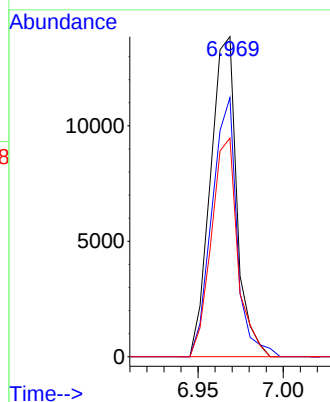
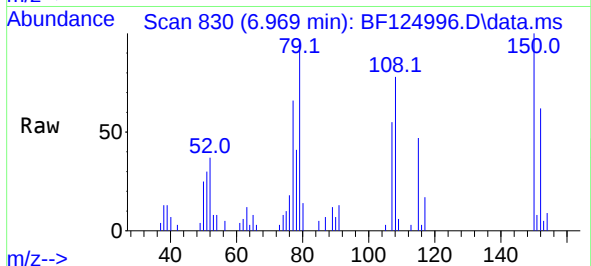
Tgt Ion:	79	Resp:	14908
Ion	Ratio	Lower	Upper
79	100		
108	81.0	60.4	90.6
77	68.3	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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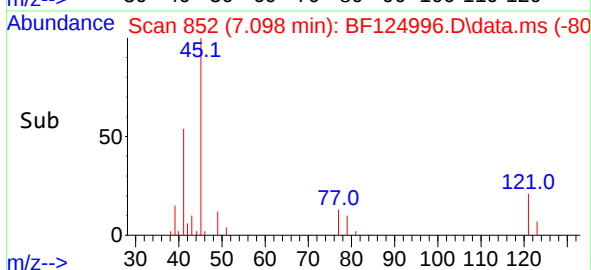
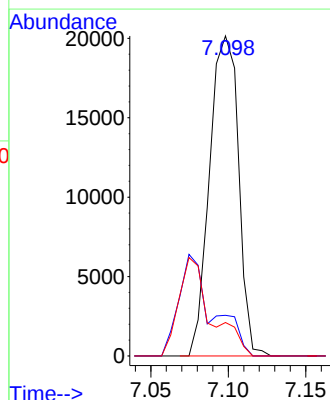
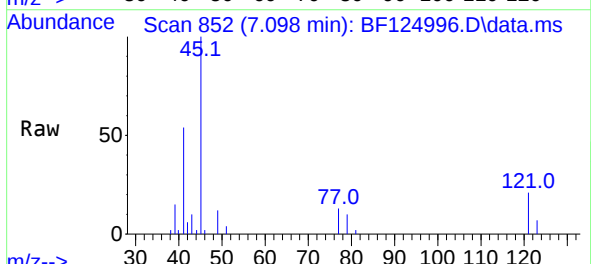
mohammad

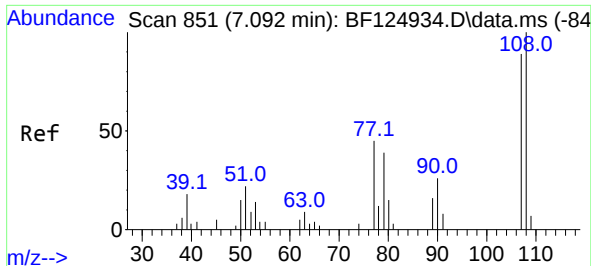
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.358 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

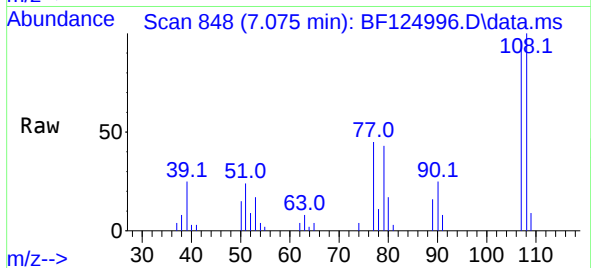
Tgt Ion:	45	Resp:	26138
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	10.5	0.0	27.5





#17
2-Methylphenol
Concen: 39.465 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

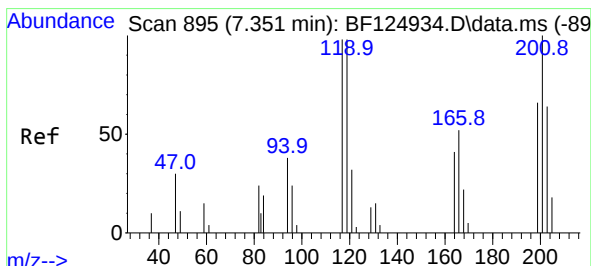
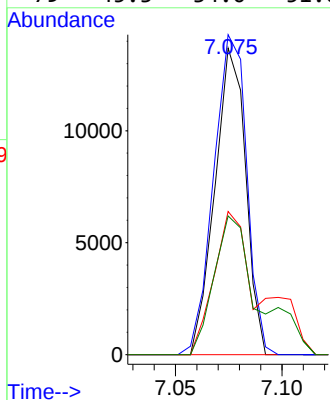
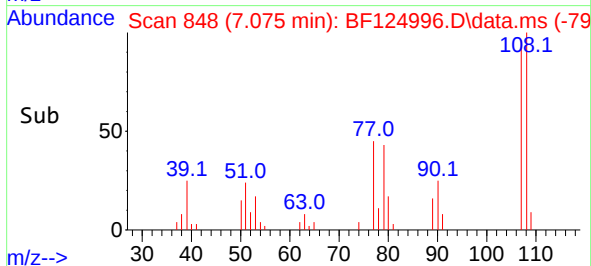


Tgt Ion:	107	Resp:	13762
Ion	Ratio	Lower	Upper
107	100		
108	104.4	90.6	135.8
77	46.7	35.7	53.5
79	45.3	34.0	51.0

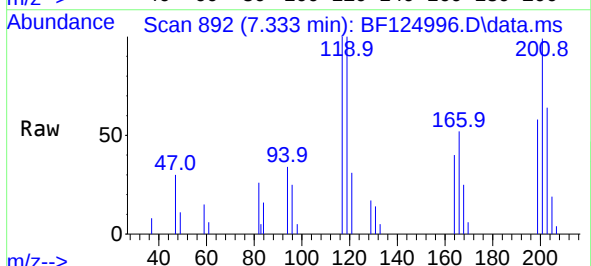
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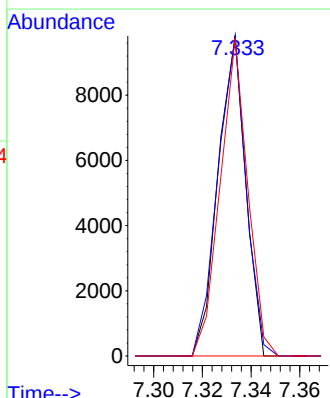
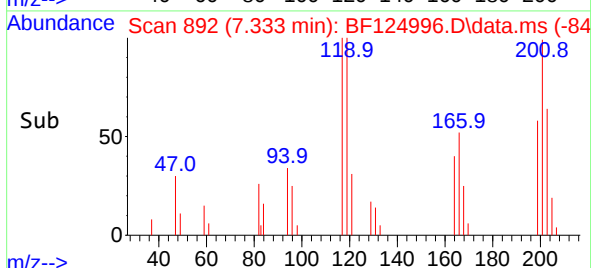
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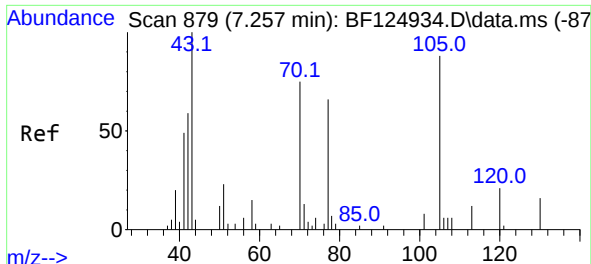


#18
Hexachloroethane
Concen: 38.826 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:	117	Resp:	7705
Ion	Ratio	Lower	Upper
117	100		
119	100.1	73.4	110.2
201	99.5	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 38.121 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

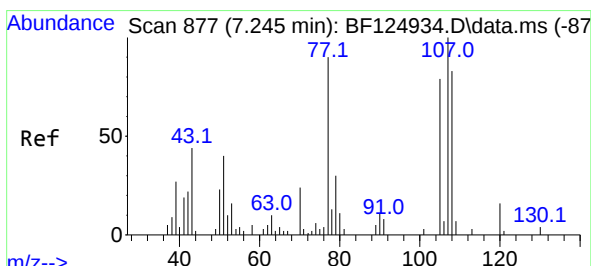
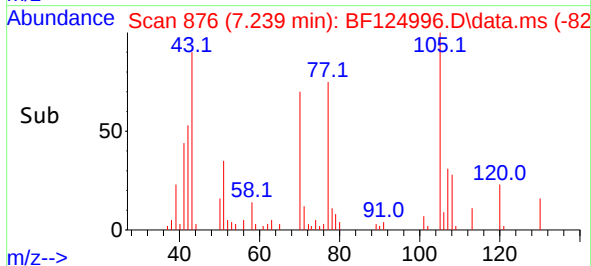
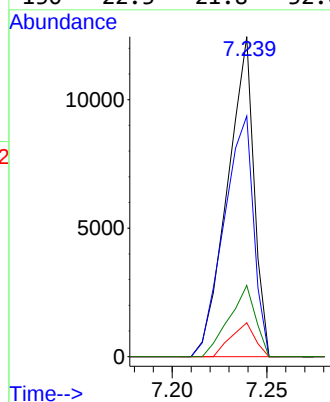
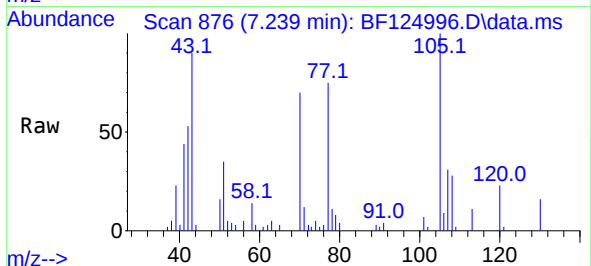
Tgt Ion: 70	Resp: 12113
Ion Ratio	Lower Upper
70 100	
42 75.2	72.2 108.2
101 10.6	7.8 11.8
130 22.3	21.8 32.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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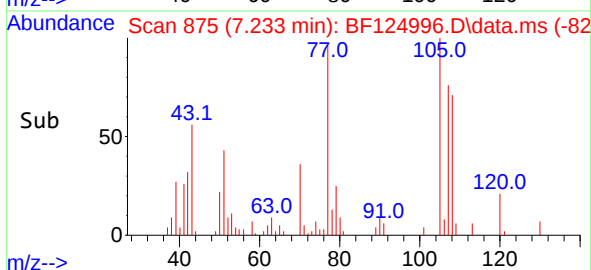
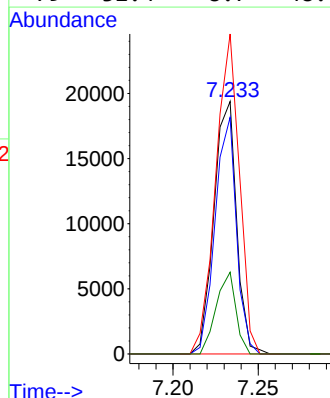
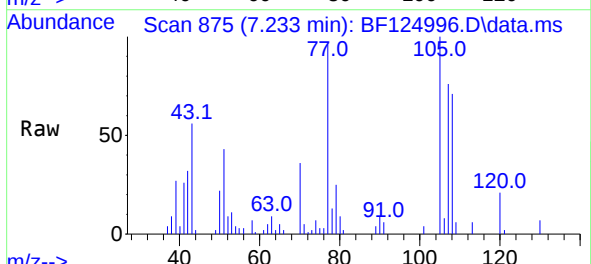
mohammad

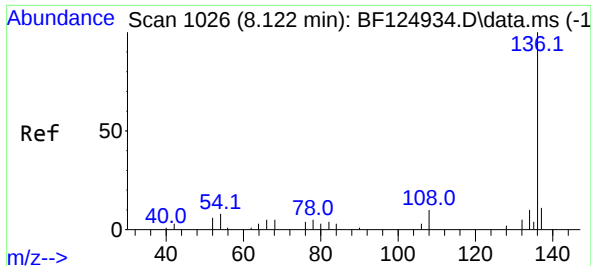
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#20
3+4-Methylphenols
Concen: 38.699 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:107	Resp: 17914
Ion Ratio	Lower Upper
107 100	
108 93.7	76.6 116.6
77 126.7	53.3 93.3#
79 32.4	8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

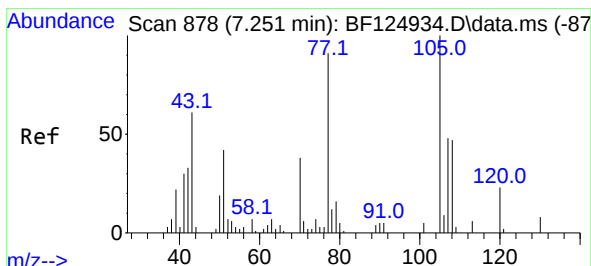
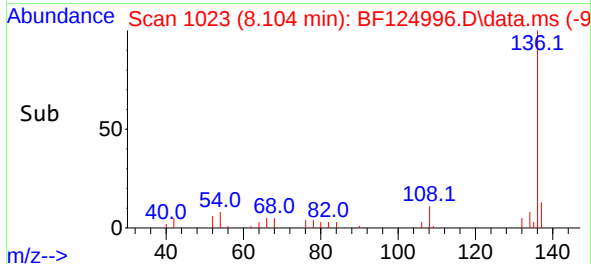
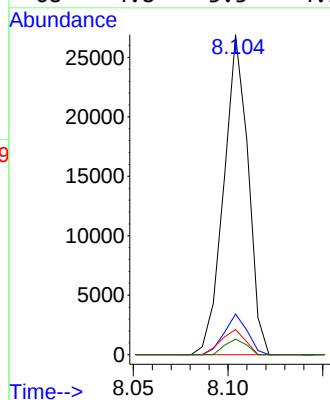
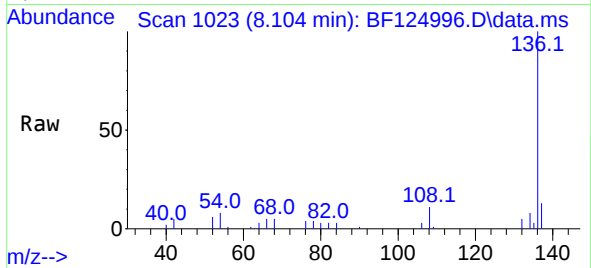
Tgt Ion:136	Resp:	24024
Ion Ratio	Lower	Upper
136	100	
137	12.7	9.8 14.6
54	7.9	6.4 9.6
68	4.8	3.3 4.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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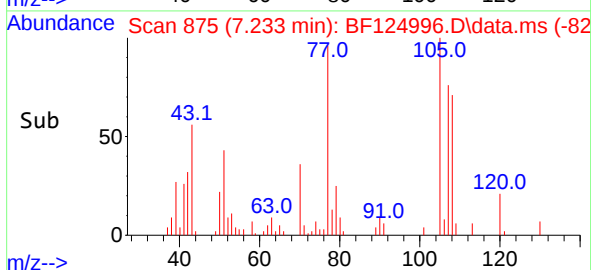
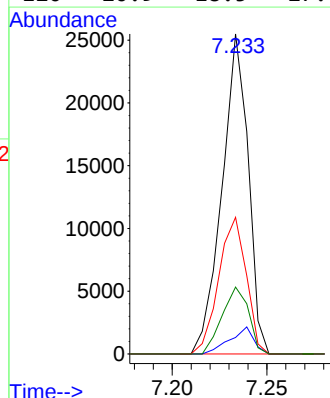
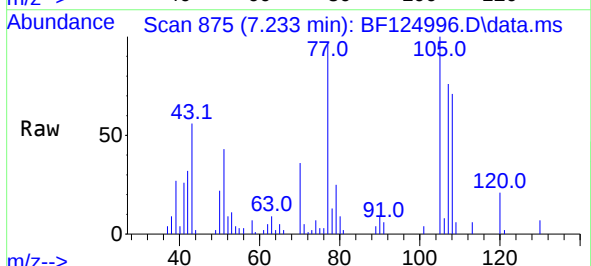
mohammad

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#22
Acetophenone
Concen: 41.665 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:105	Resp:	24514
Ion Ratio	Lower	Upper
105	100	
71	5.2	5.5 8.3#
51	42.7	26.0 39.0#
120	20.9	18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.140 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	82	Resp:	37722
Ion	Ratio	Lower	Upper
82	100		
128	47.4	40.6	60.8
54	57.5	49.6	74.4

Instrument :

BNA_F

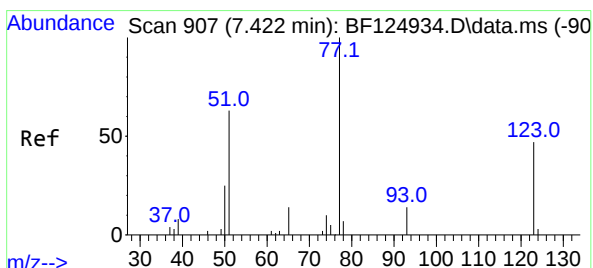
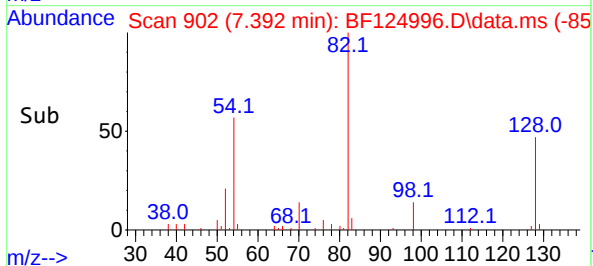
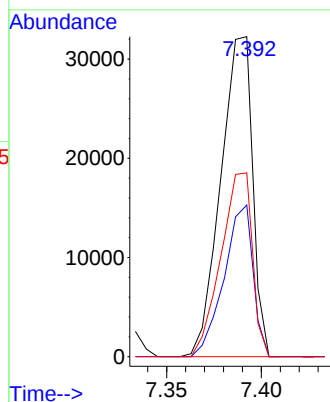
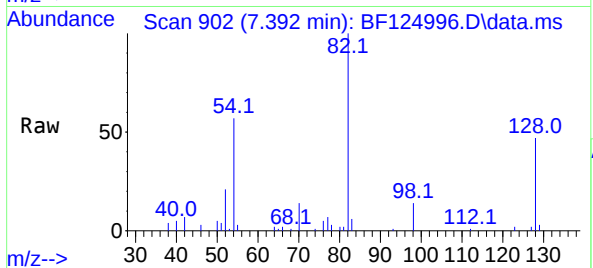
ClientSampleId :

SSTDCCC040

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mohammad

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#24

Nitrobenzene

Concen: 42.064 ng

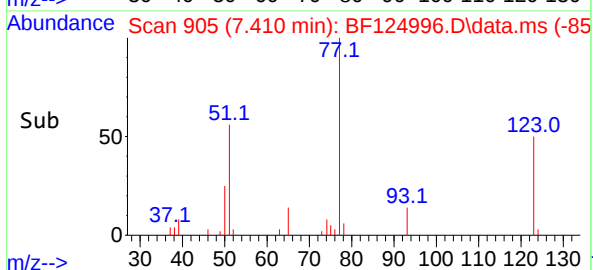
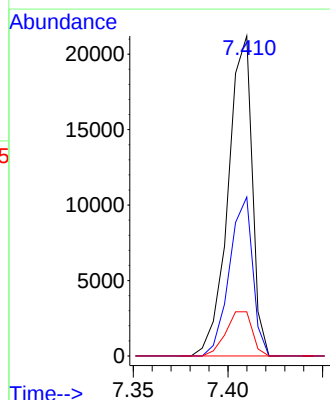
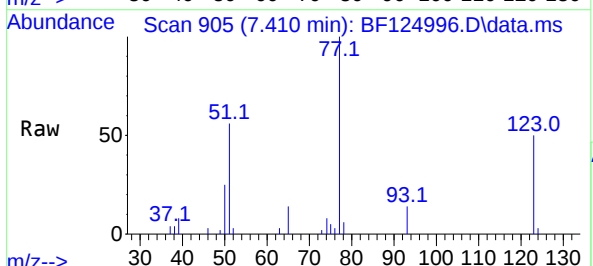
RT: 7.410 min Scan# 905

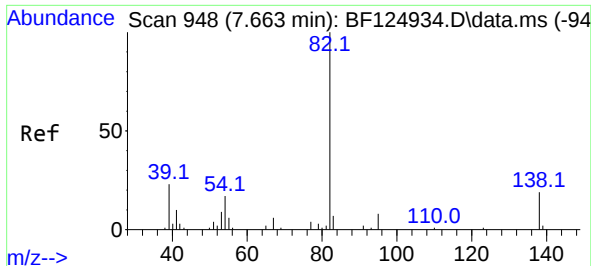
Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	77	Resp:	18692
Ion	Ratio	Lower	Upper
77	100		
123	49.7	42.3	63.5
65	13.8	12.4	18.6





#25
Isophorone
Concen: 42.163 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

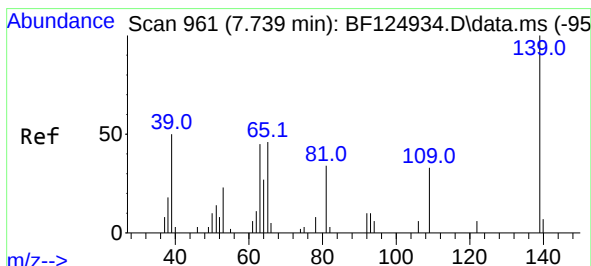
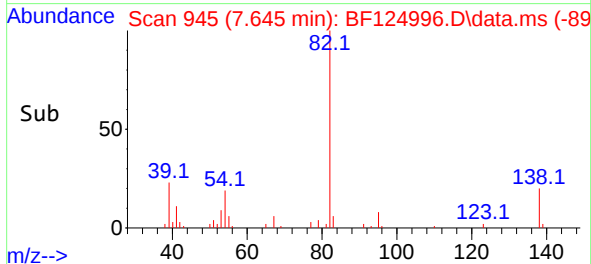
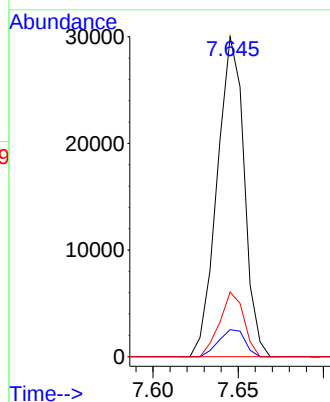
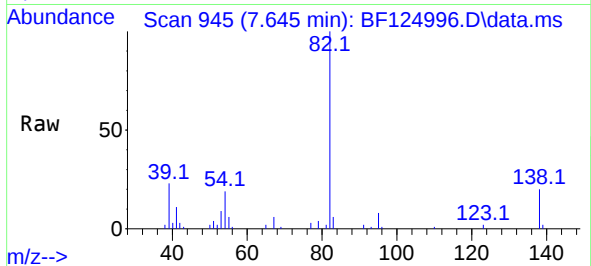
Tgt Ion:	82	Resp:	33048
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.5	9.7
138	20.2	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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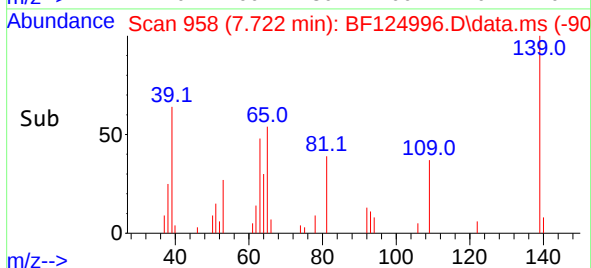
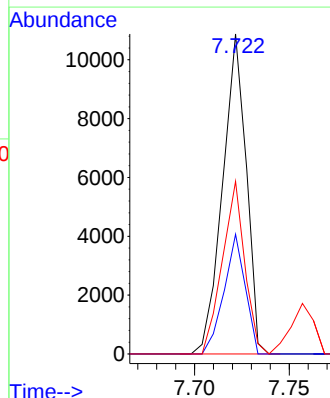
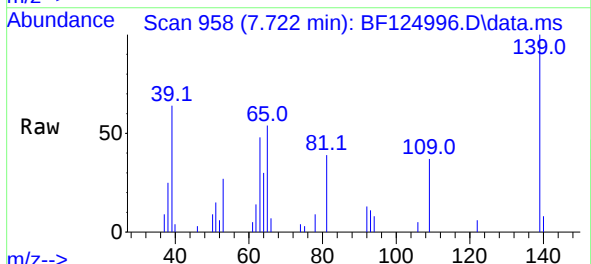
mohammad

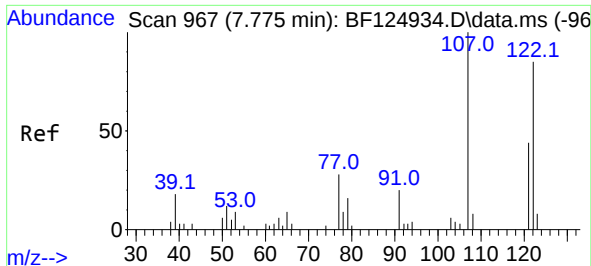
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#26
2-Nitrophenol
Concen: 41.754 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	139	Resp:	9422
Ion	Ratio	Lower	Upper
139	100		
109	37.4	26.0	39.0
65	54.0	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 41.406 ng

RT: 7.757 min Scan# 964

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	122	Resp:	13245
Ion	Ratio	Lower	Upper
122	100		
107	136.9	85.0	127.6#
121	65.0	43.3	64.9#

Instrument :

BNA_F

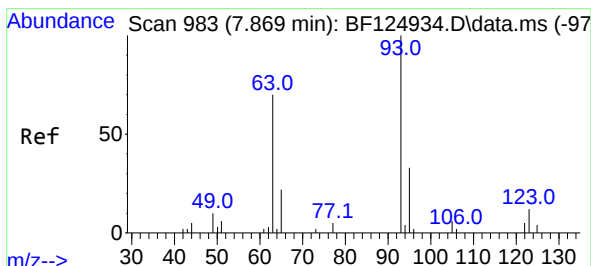
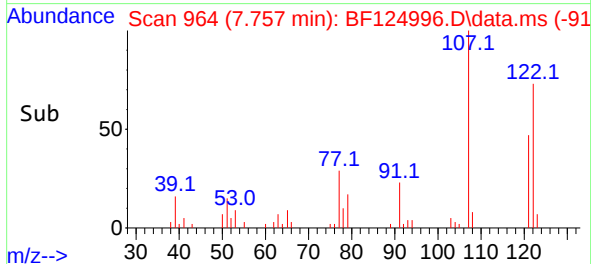
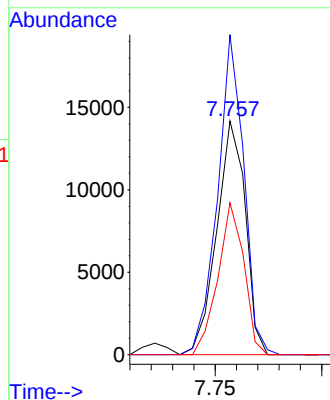
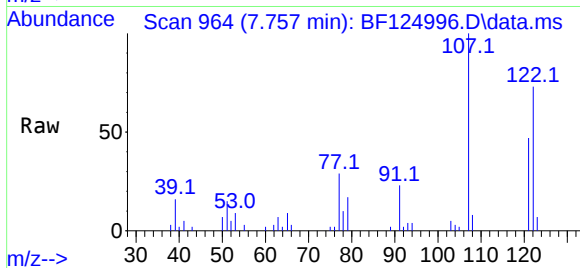
ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 42.186 ng

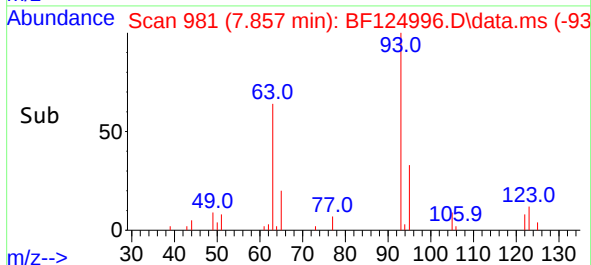
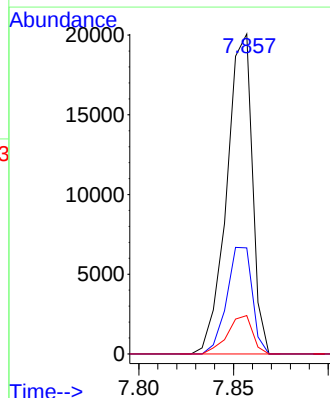
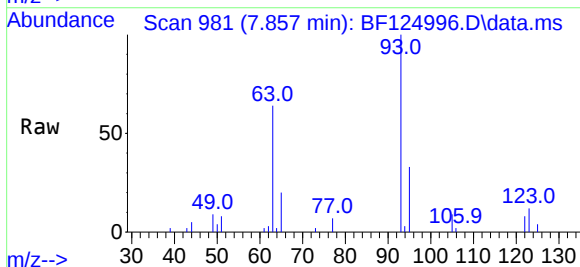
RT: 7.857 min Scan# 981

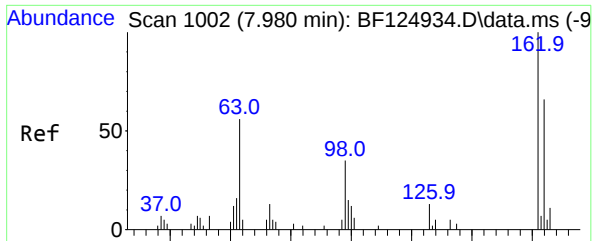
Delta R.T. -0.006 min

Lab File: BF124996.D

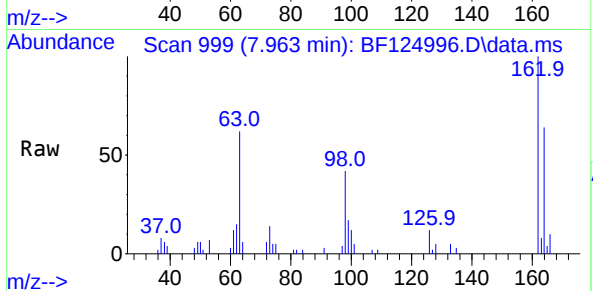
Acq: 9 Aug 2021 9:58

Tgt Ion:	93	Resp:	18819
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	12.0	11.7	17.5

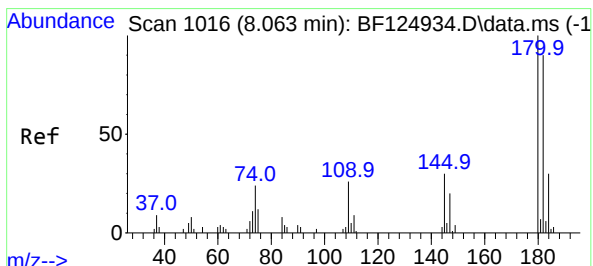
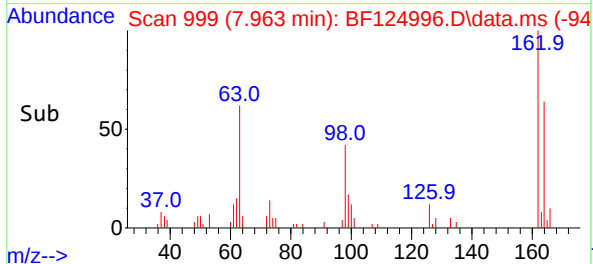
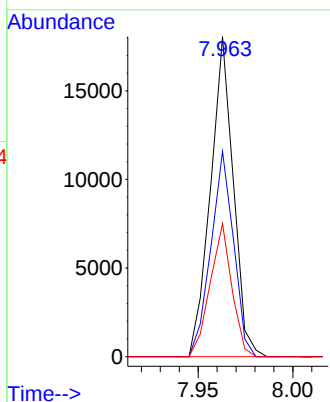




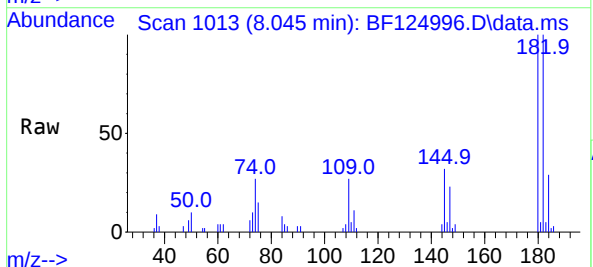
#29
2,4-Dichlorophenol
Concen: 42.535 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



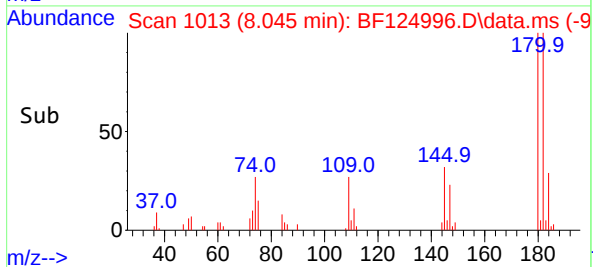
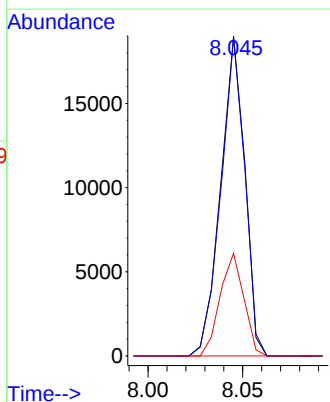
Tgt Ion:162 Resp: 15159
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 41.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.996 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:180 Resp: 16773
Ion Ratio Lower Upper
180 100
182 99.6 76.8 115.2
145 32.1 26.7 40.1

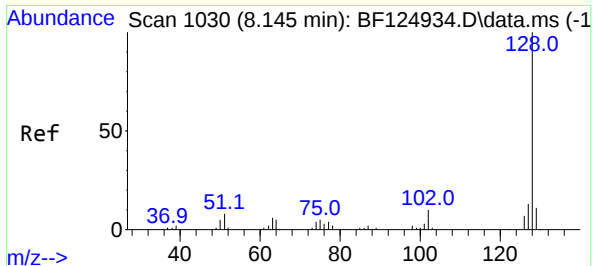


Instrument :
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ClientSampleId :
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#31
Naphthalene
Concen: 42.037 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

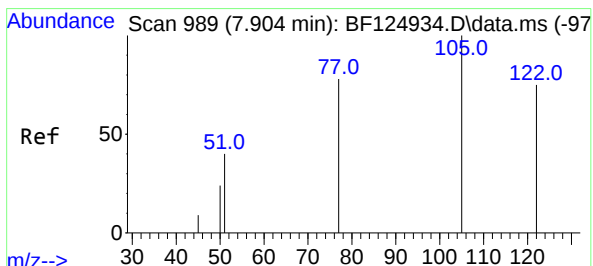
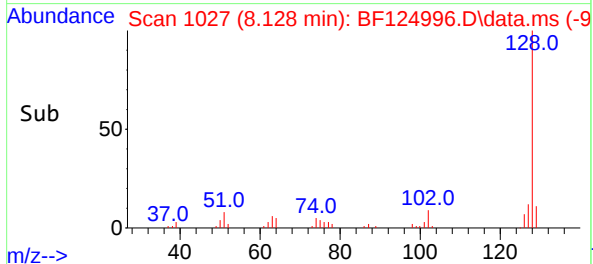
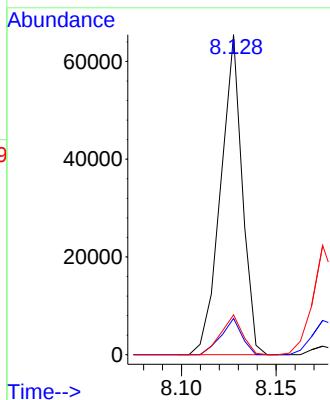
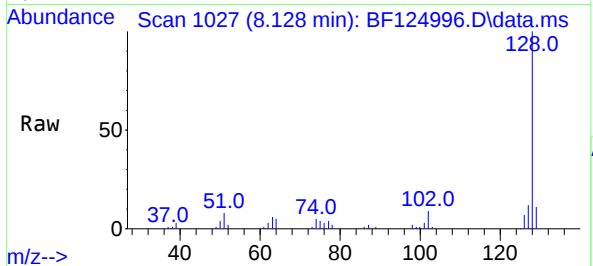
Tgt Ion:	128	Resp:	51886
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	12.5	10.9	16.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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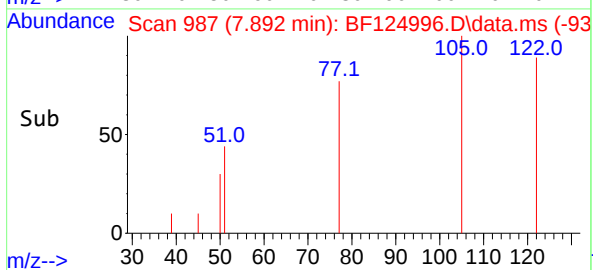
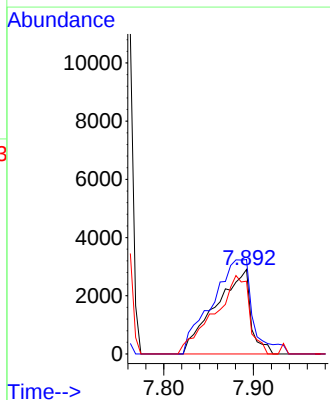
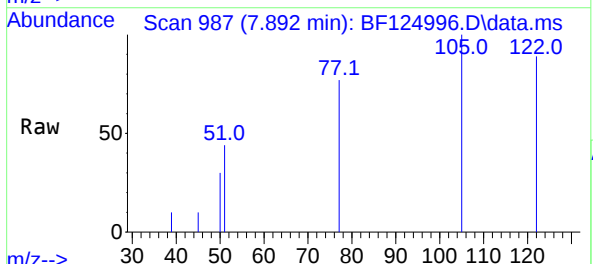
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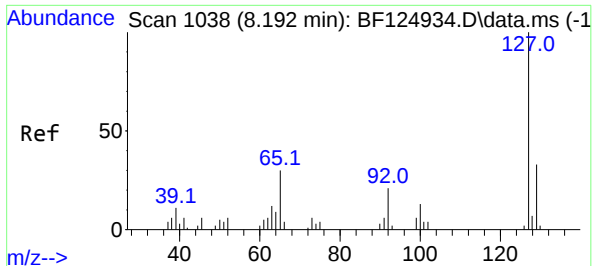
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#32
Benzoic acid
Concen: 42.905 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	122	Resp:	7957
Ion	Ratio	Lower	Upper
122	100		
105	111.8	97.6	137.6
77	86.2	59.6	99.6





#33
4-Chloroaniline
Concen: 41.502 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

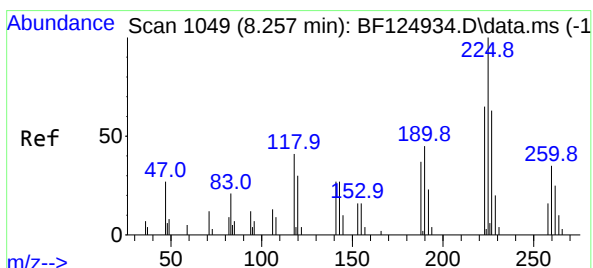
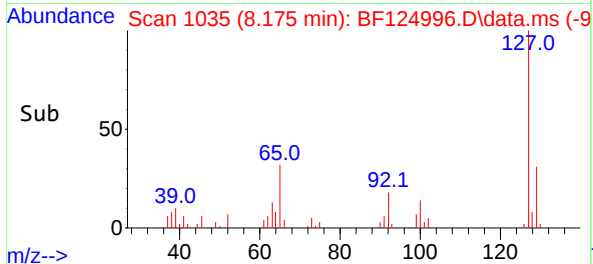
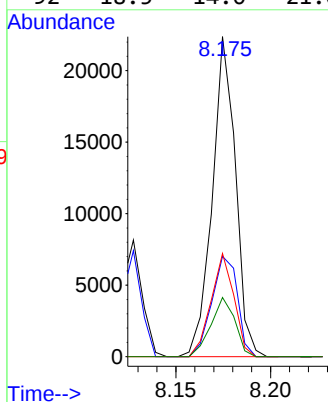
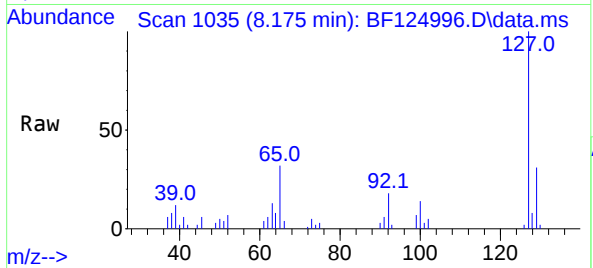
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:	127	Resp:	19090
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	32.3	21.2	31.8#
92	18.5	14.0	21.0

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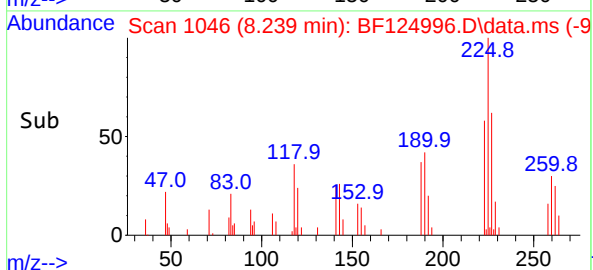
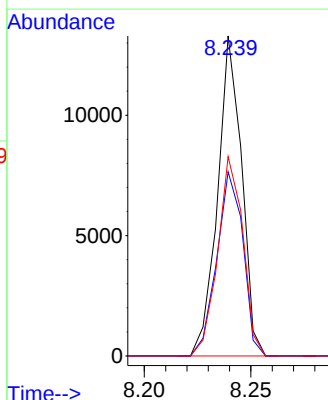
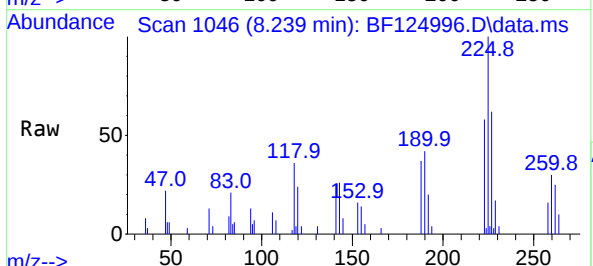
mohammad

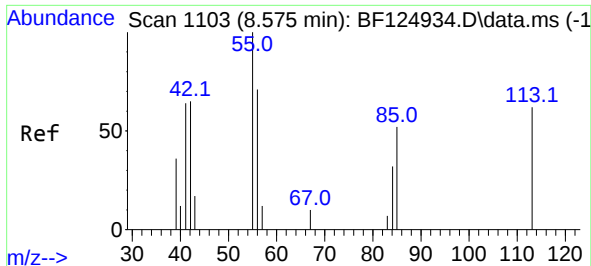
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#34
Hexachlorobutadiene
Concen: 43.717 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	225	Resp:	10427
Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.6	76.0
227	62.3	50.6	75.8





#35
Caprolactam
Concen: 40.998 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

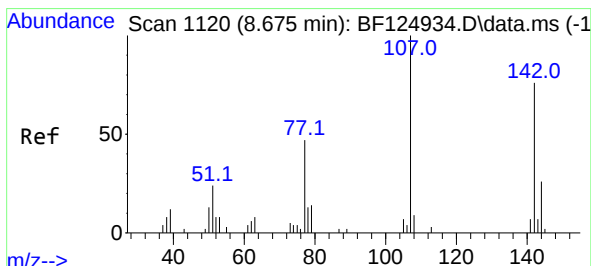
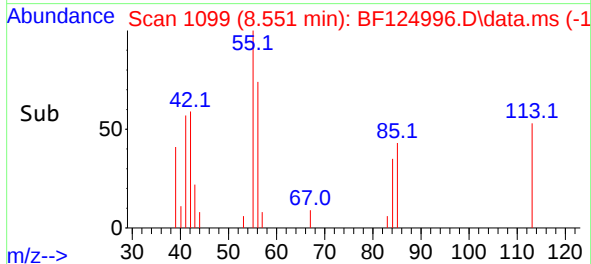
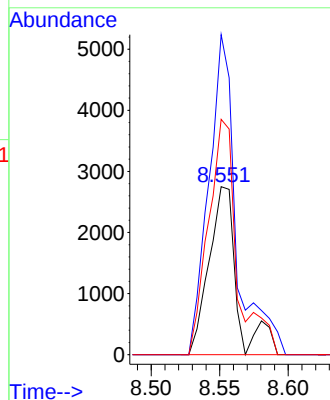
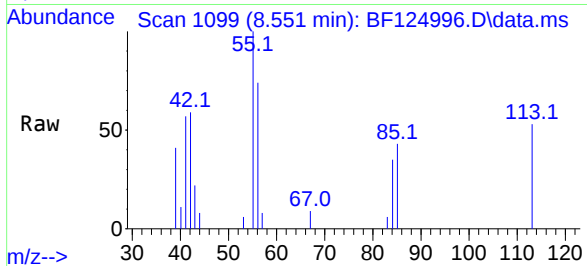
Tgt Ion:113 Resp: 3880
Ion Ratio Lower Upper
113 100
55 190.5 154.1 194.1
56 140.1 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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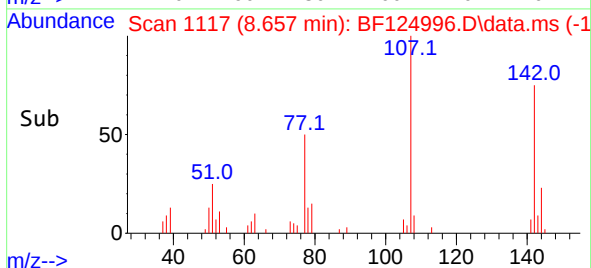
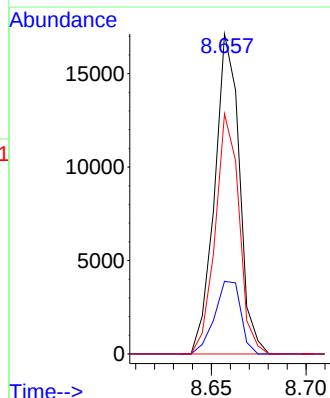
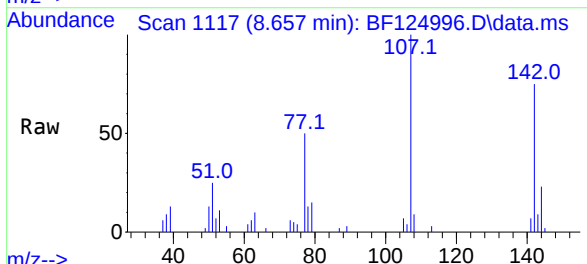
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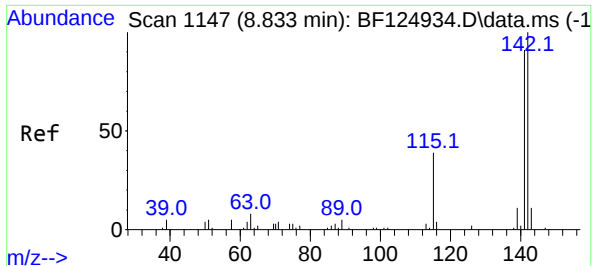
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#36
4-Chloro-3-methylphenol
Concen: 41.706 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:107 Resp: 15548
Ion Ratio Lower Upper
107 100
144 22.7 21.9 32.9
142 75.0 67.1 100.7





#37
2-Methylnaphthalene
Concen: 41.295 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

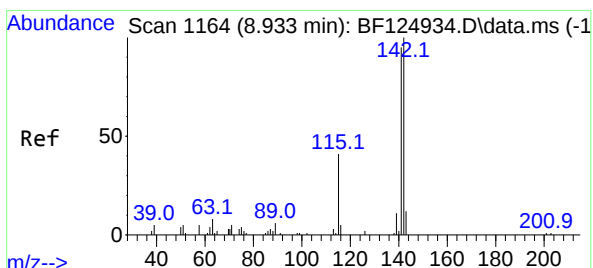
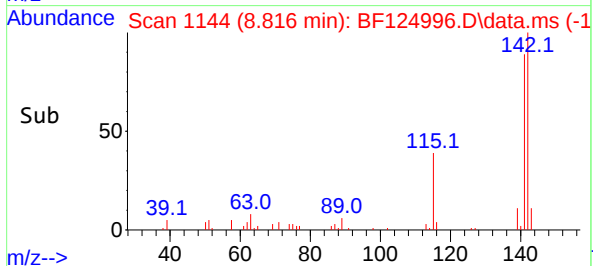
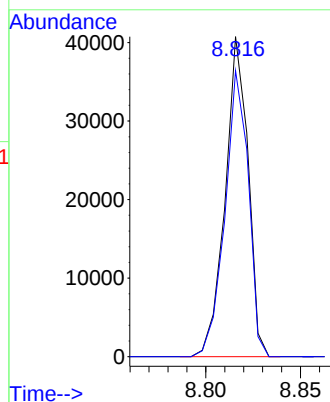
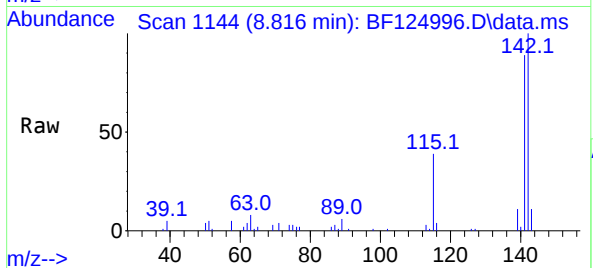
Tgt Ion:142 Resp: 34270
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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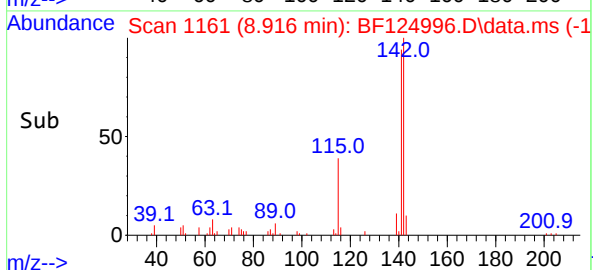
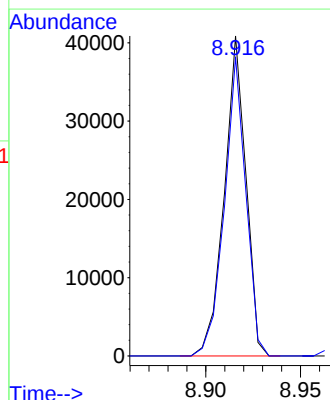
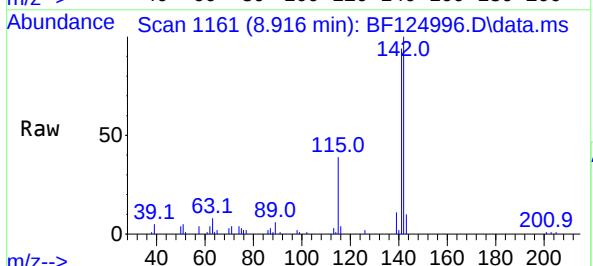
mohammad

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#38
1-Methylnaphthalene
Concen: 41.760 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:142 Resp: 32428
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	164	Resp:	13954
Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.3	121.9
160	41.7	38.0	57.0

Instrument :

BNA_F

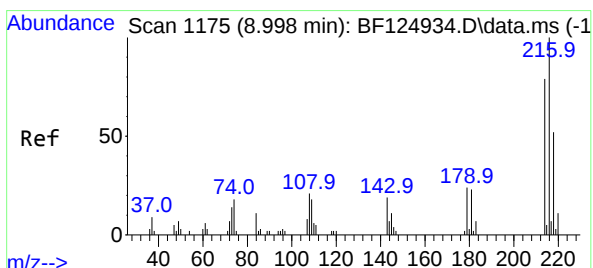
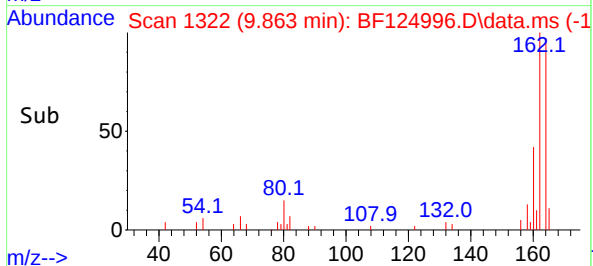
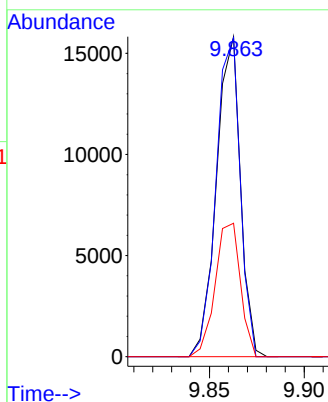
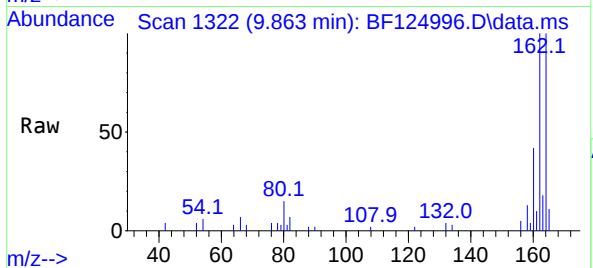
ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.628 ng

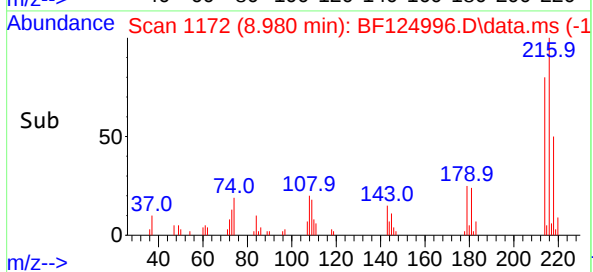
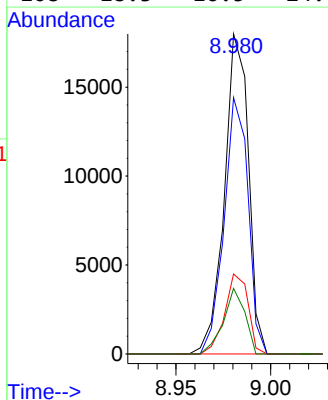
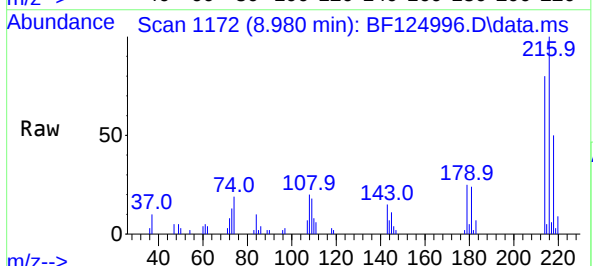
RT: 8.980 min Scan# 1172

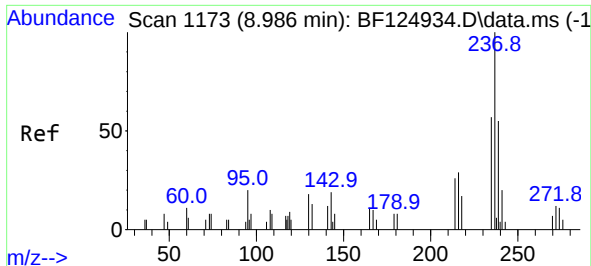
Delta R.T. -0.012 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	216	Resp:	15872
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	24.3	17.4	26.2
108	18.3	16.5	24.7





#41
Hexachlorocyclopentadiene
Concen: 32.497 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

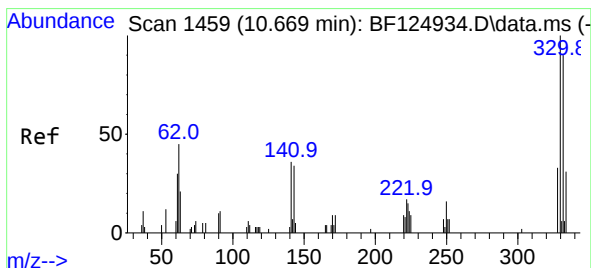
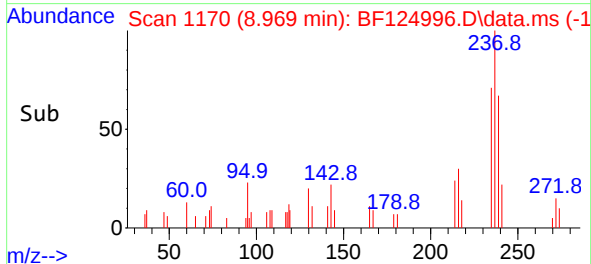
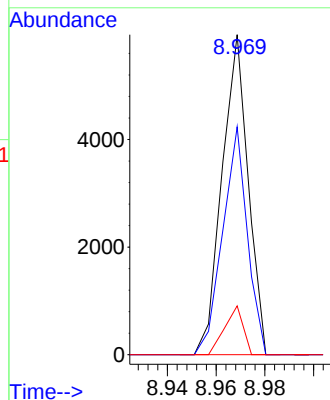
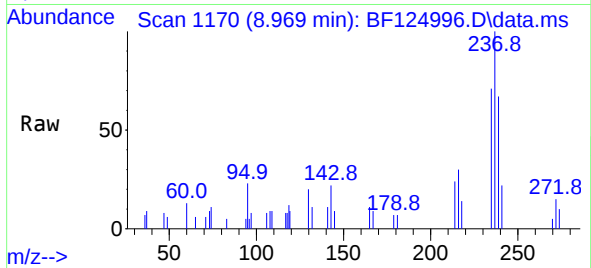
Tgt Ion:	237	Resp:	4430
Ion Ratio	Lower	Upper	
237	100		
235	71.2	44.7	84.7
272	15.2	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
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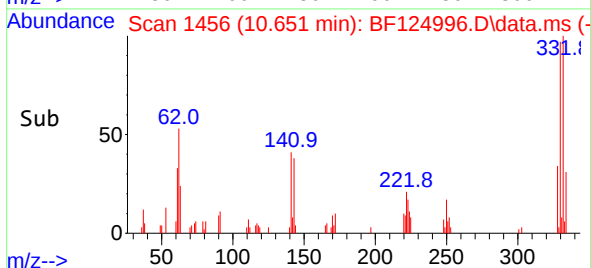
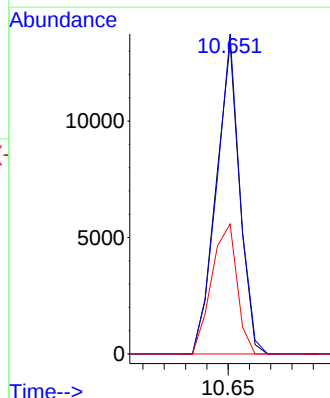
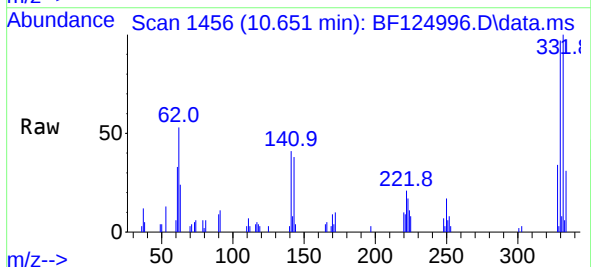
mohammad

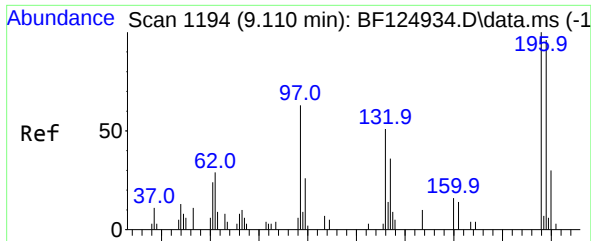
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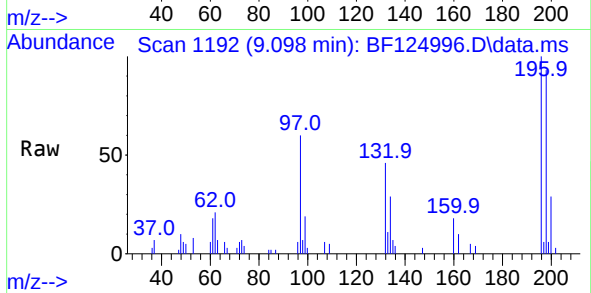
#42
2,4,6-Tribromophenol
Concen: 82.461 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	330	Resp:	10280
Ion Ratio	Lower	Upper	
330	100		
332	101.1	76.2	114.4
141	44.9	44.6	66.8

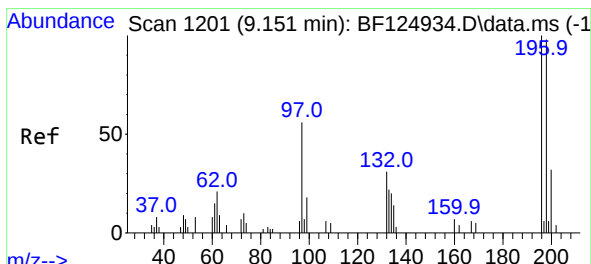
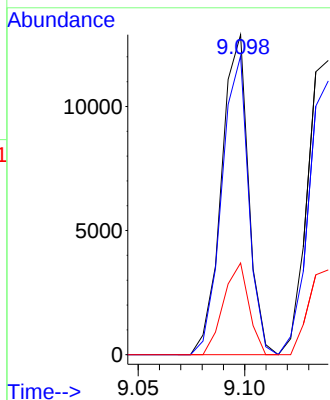
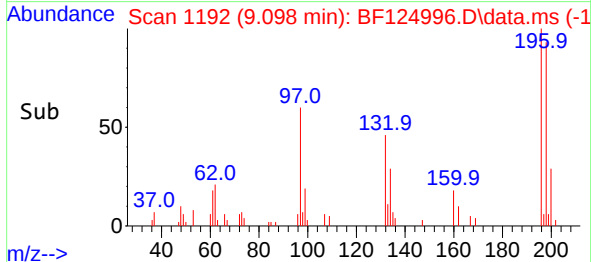




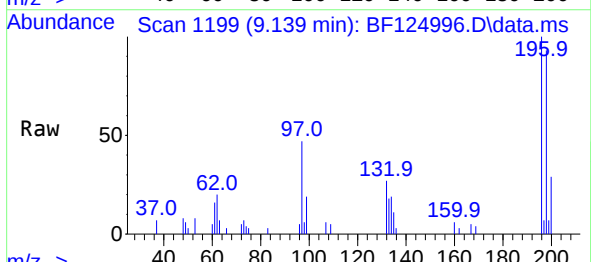
#43
2,4,6-Trichlorophenol
Concen: 42.621 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



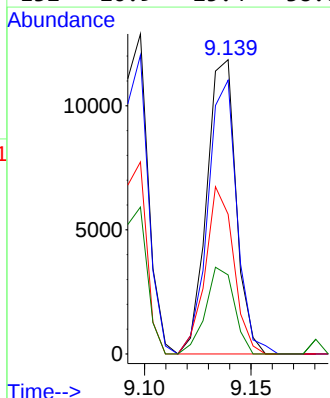
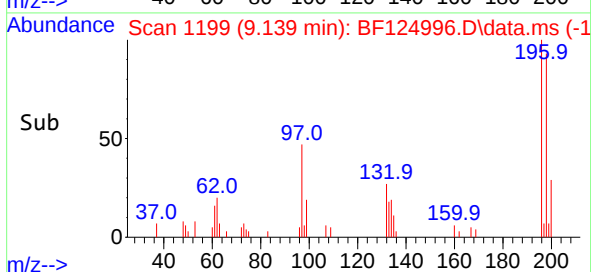
Tgt Ion:196 Resp: 11364
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 28.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.115 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:196 Resp: 11367
Ion Ratio Lower Upper
196 100
198 93.0 80.2 120.2
97 47.5 44.0 66.0
132 26.9 25.4 38.0

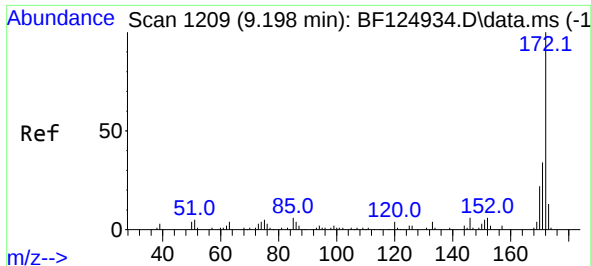


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

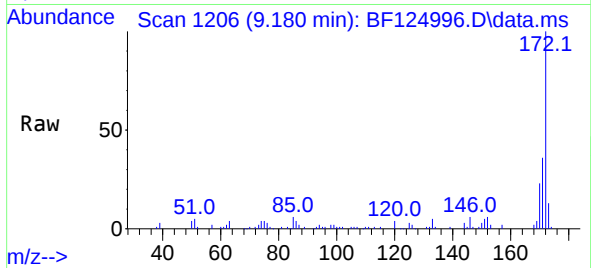
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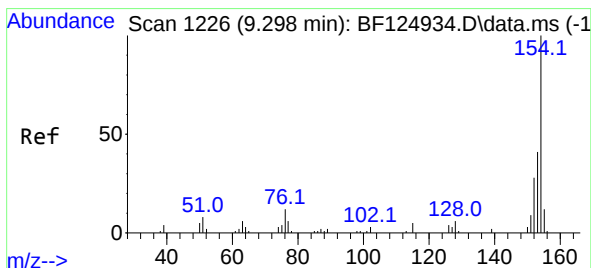
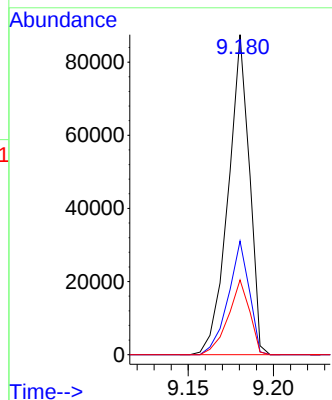
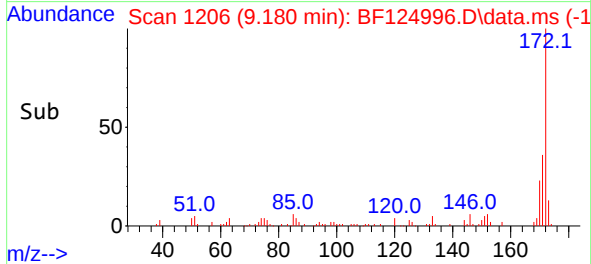
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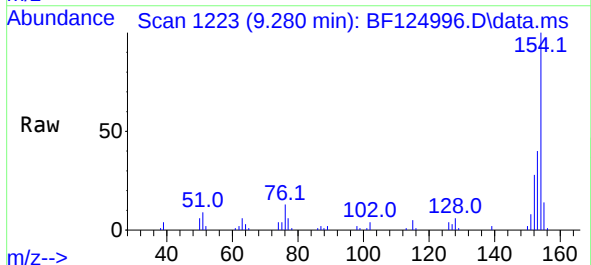
#45
2-Fluorobiphenyl
Concen: 79.358 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



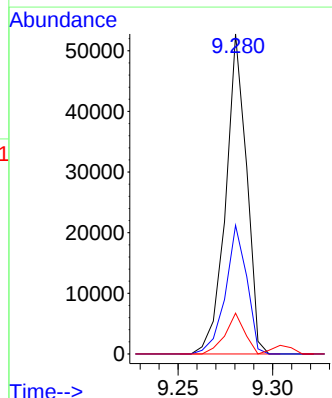
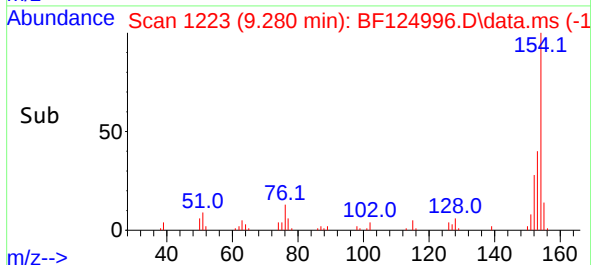
Tgt Ion:172 Resp: 75679
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.716 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:154 Resp: 40259
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.8 0.0 30.3

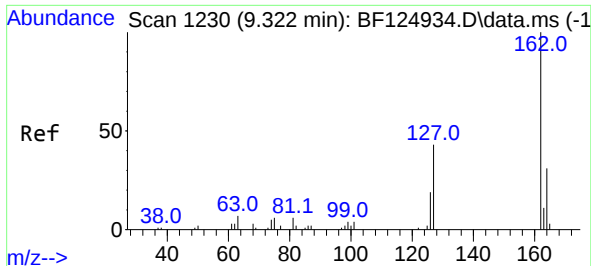


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#47
2-Chloronaphthalene
Concen: 39.847 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

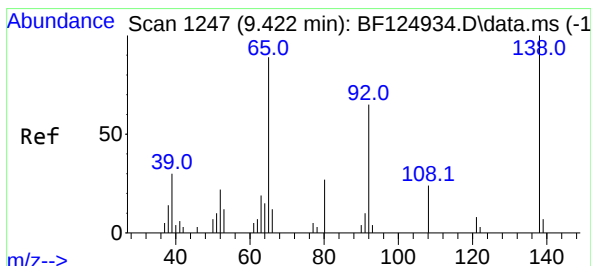
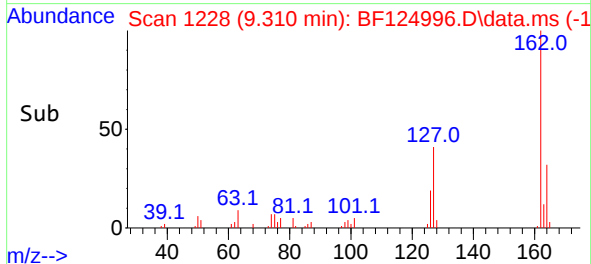
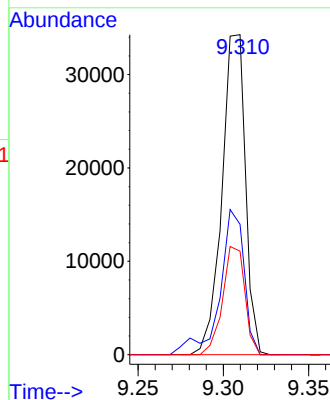
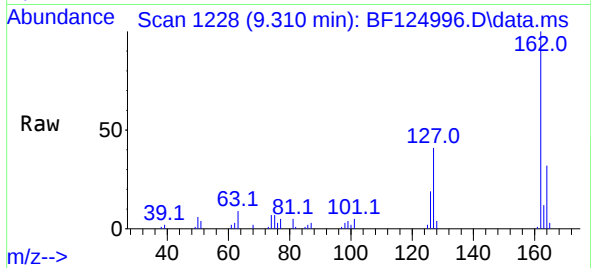
Tgt Ion:	162	Resp:	32965
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.0	49.4
164	32.4	25.8	38.8

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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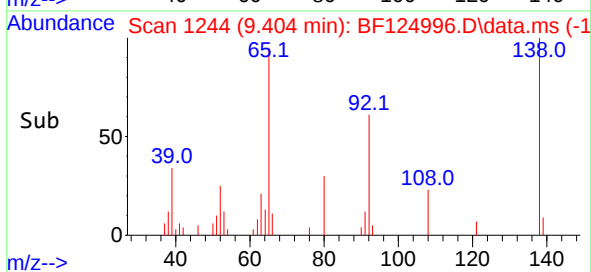
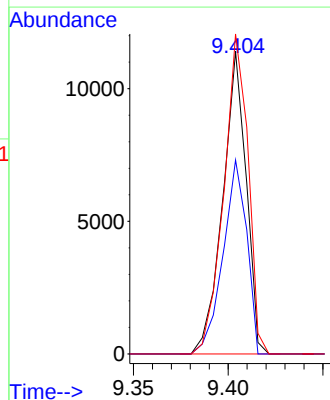
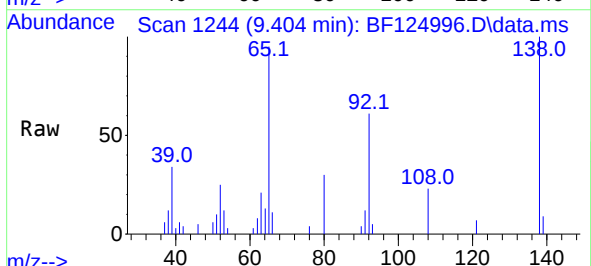
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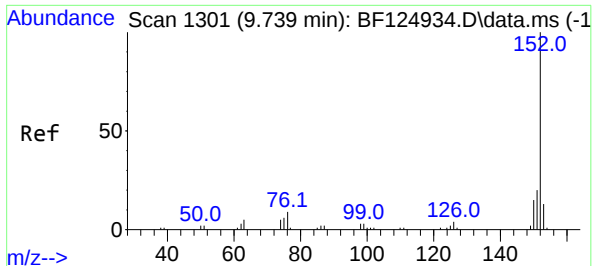
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#48
2-Nitroaniline
Concen: 40.306 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	65	Resp:	9795
Ion Ratio	Lower	Upper	
65	100		
92	64.1	55.5	83.3
138	105.7	93.5	140.3





#49

Acenaphthylene

Concen: 39.959 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.012 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	152	Resp:	50214
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.3	9.8	14.8

Instrument :

BNA_F

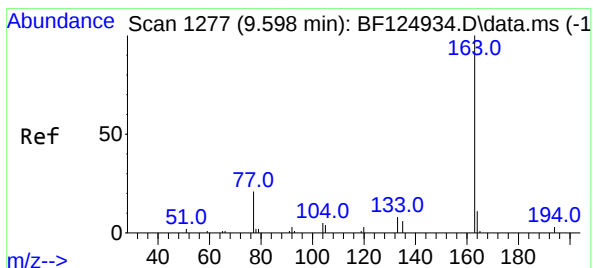
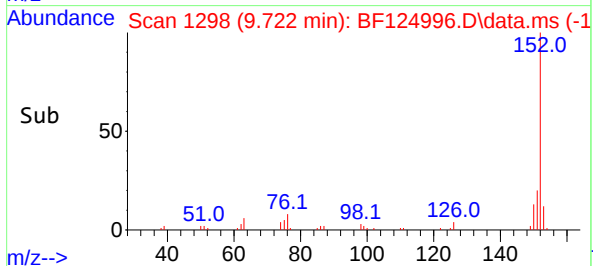
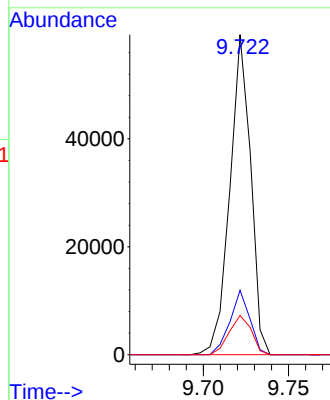
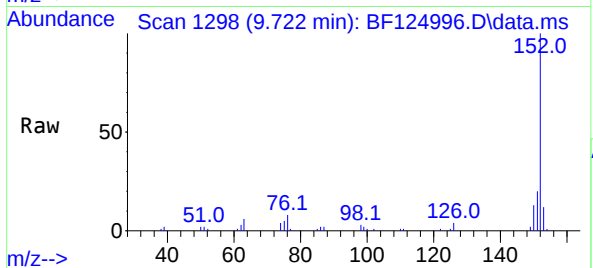
ClientSampleId :

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#50

Dimethylphthalate

Concen: 39.527 ng

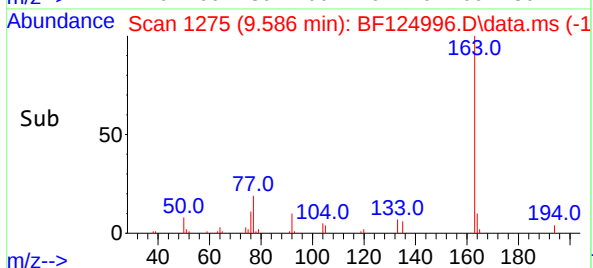
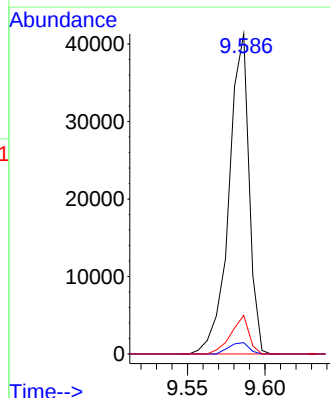
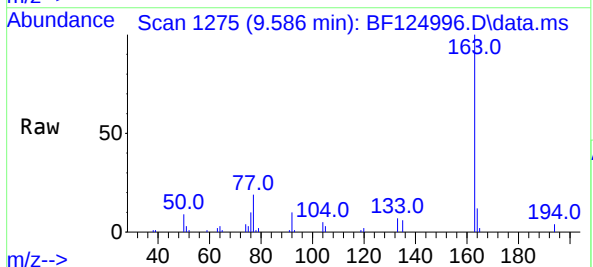
RT: 9.586 min Scan# 1275

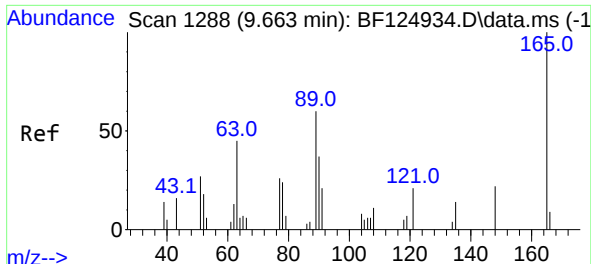
Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	163	Resp:	37377
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	12.1	7.4	11.0#





#51
2,6-Dinitrotoluene
Concen: 41.759 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

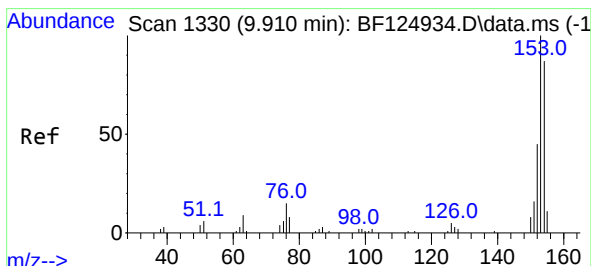
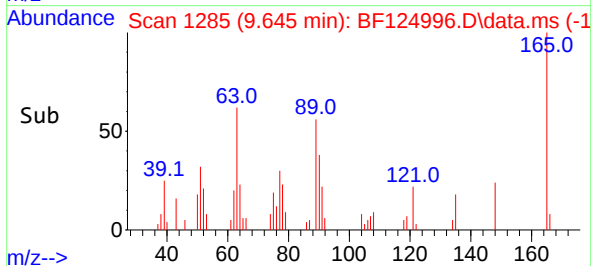
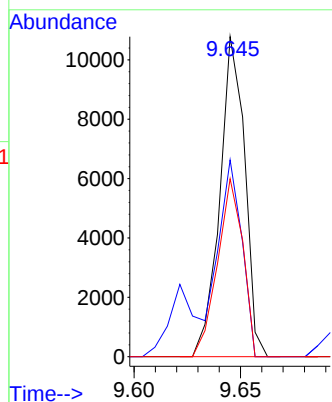
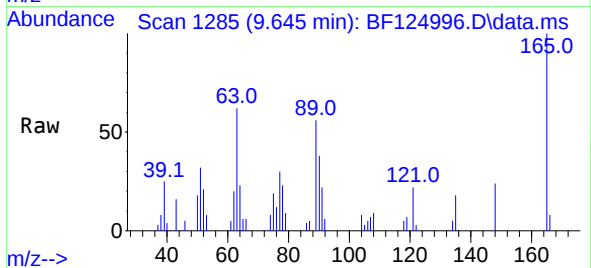
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:165 Resp: 8793
Ion Ratio Lower Upper
165 100
63 61.5 42.6 63.8
89 55.6 40.6 60.8

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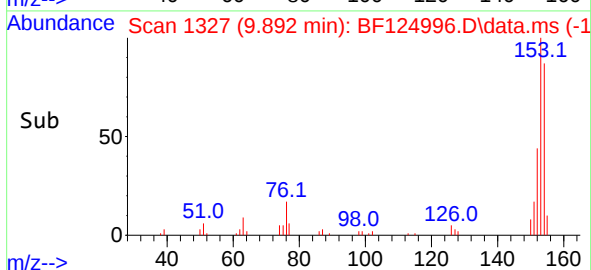
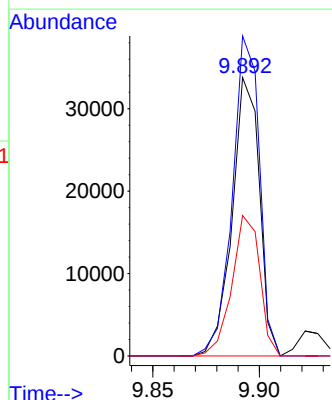
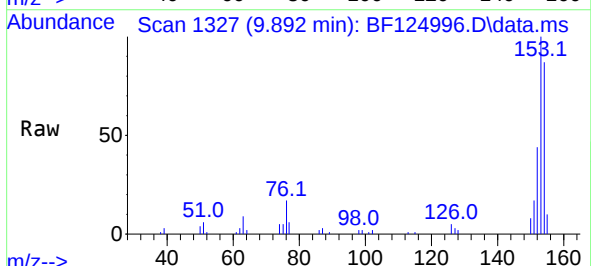
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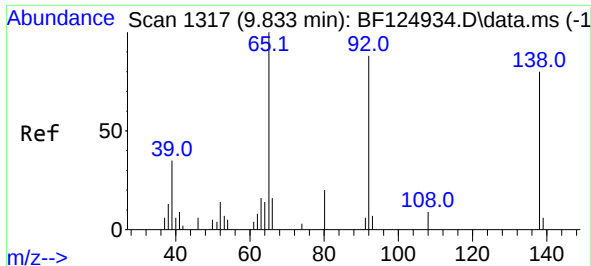
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#52
Acenaphthene
Concen: 39.420 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:154 Resp: 30031
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 50.4 40.5 60.7





#53
3-Nitroaniline
Concen: 37.722 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

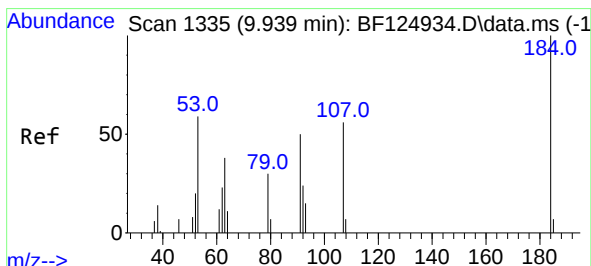
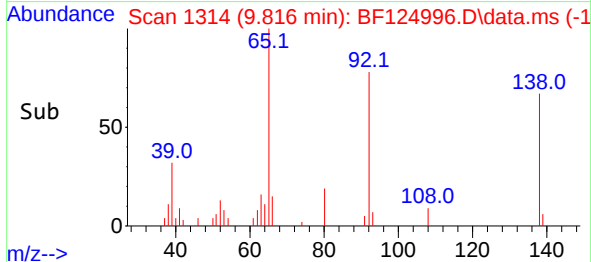
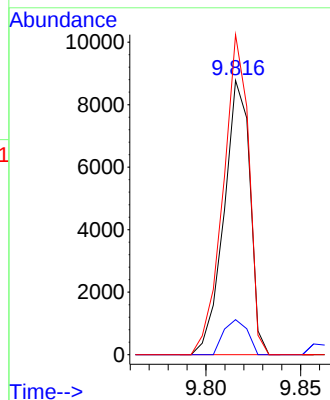
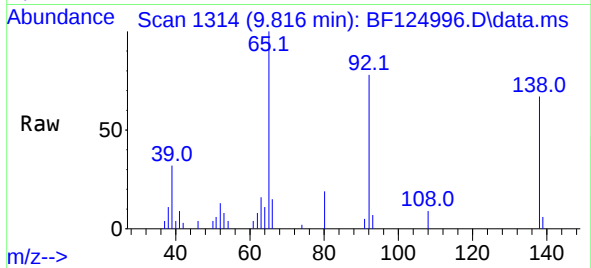
Tgt Ion:138 Resp: 8366
Ion Ratio Lower Upper
138 100
108 12.8 9.3 13.9
92 116.7 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
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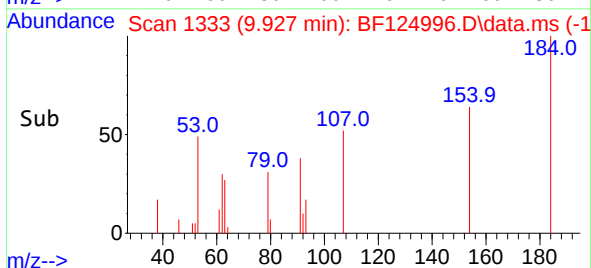
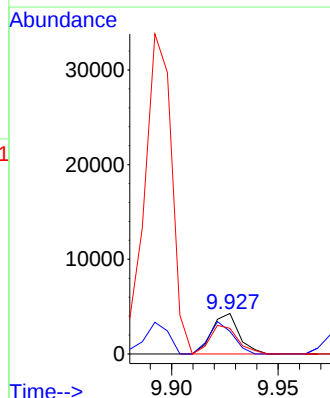
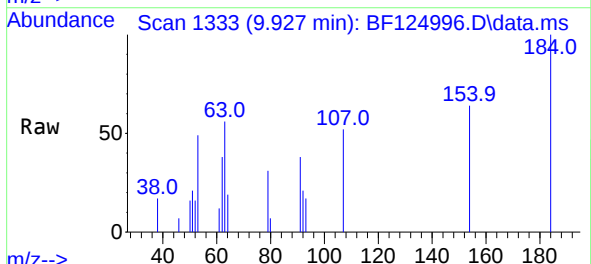
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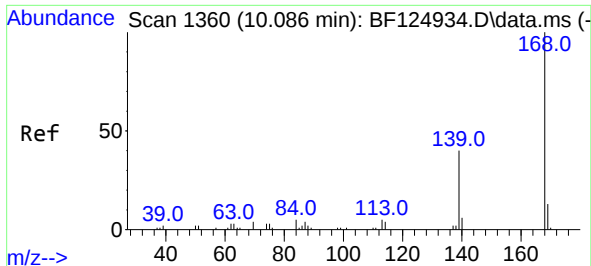
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#54
2,4-Dinitrophenol
Concen: 38.279 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

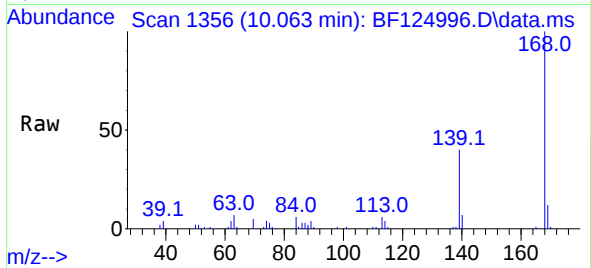
Tgt Ion:184 Resp: 3763
Ion Ratio Lower Upper
184 100
63 55.9 59.3 88.9#
154 63.6 68.6 102.8#





#55
Dibenzenofuran
Concen: 40.565 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

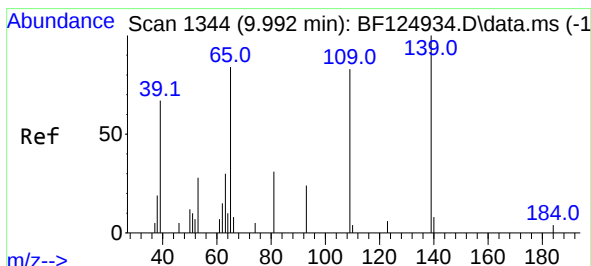
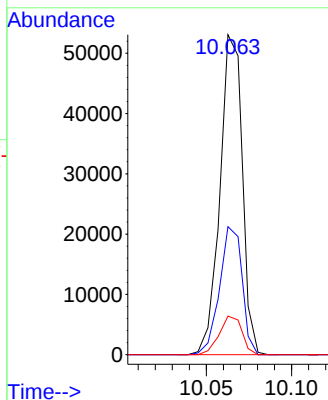
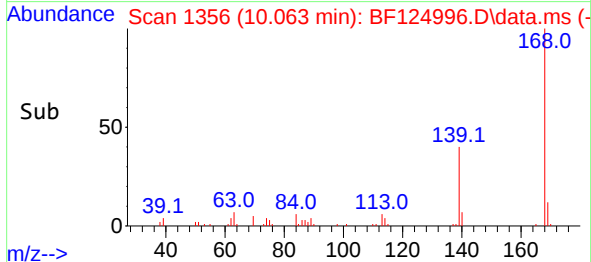


Tgt Ion:168 Resp: 48296
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 12.1 11.2 16.8

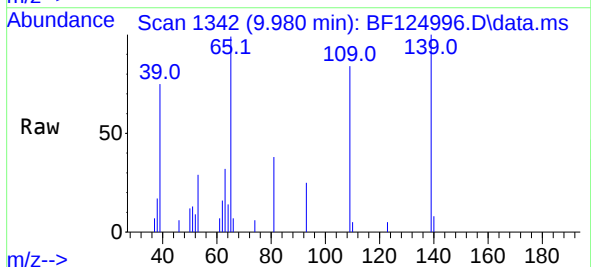
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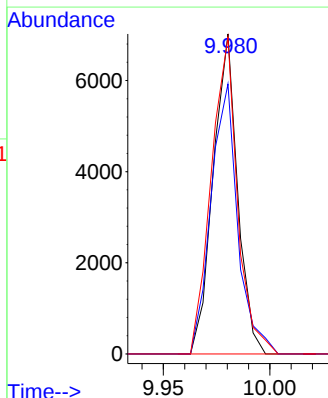
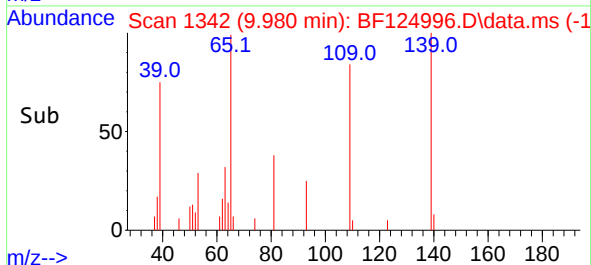
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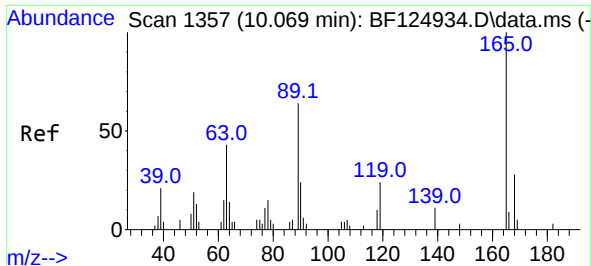


#56
4-Nitrophenol
Concen: 38.176 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

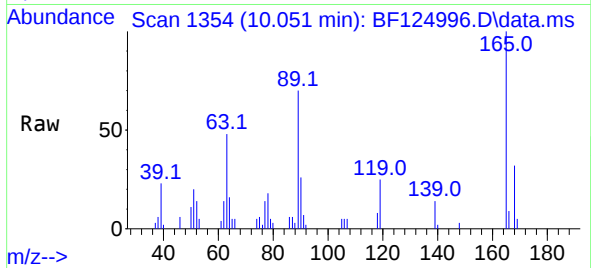


Tgt Ion:139 Resp: 5581
Ion Ratio Lower Upper
139 100
109 84.4 60.4 100.4
65 99.0 58.4 98.4#

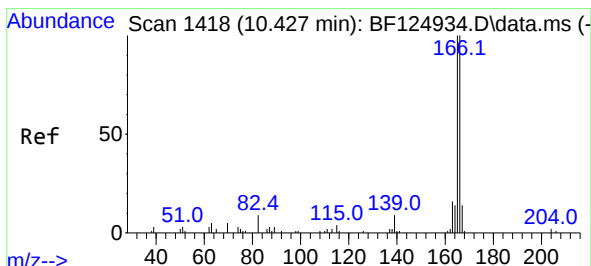
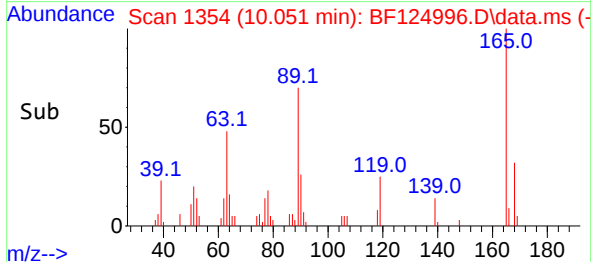
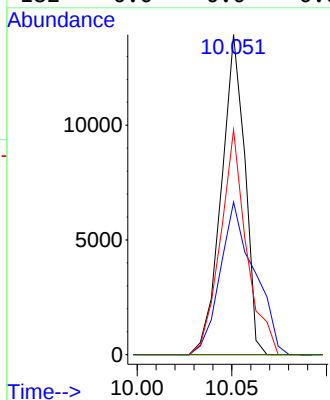




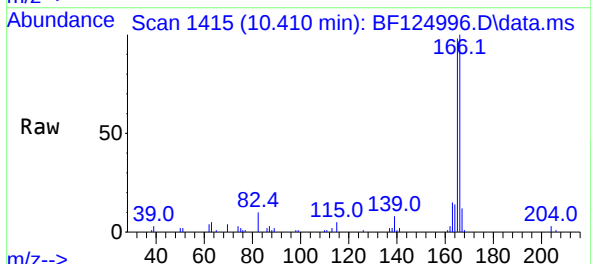
#57
2,4-Dinitrotoluene
Concen: 42.095 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



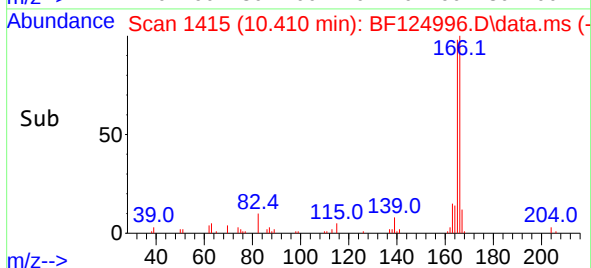
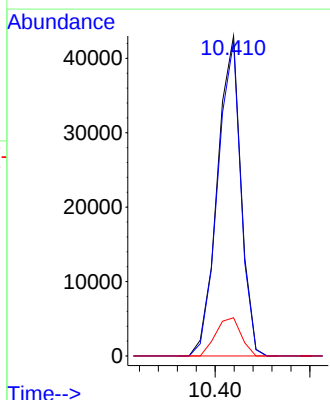
Tgt Ion:	165	Resp:	12034
Ion Ratio	Lower	Upper	
165	100		
63	47.7	40.9	61.3
89	70.3	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 40.692 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:	166	Resp:	37148
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.1	117.1
167	11.9	11.1	16.7

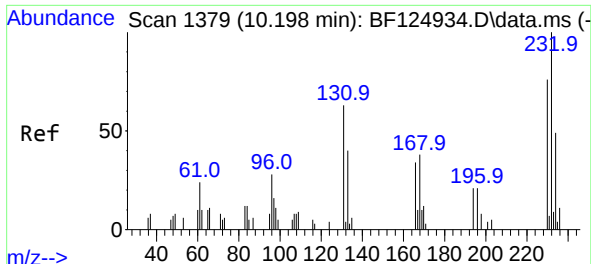


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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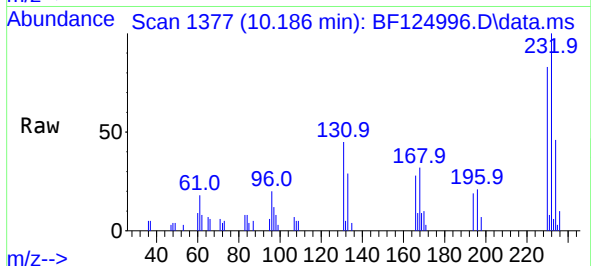
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#59
2,3,4,6-Tetrachlorophenol
Concen: 44.734 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

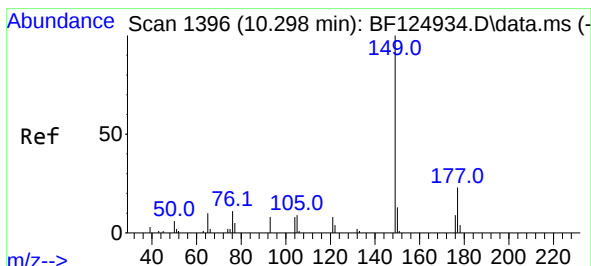
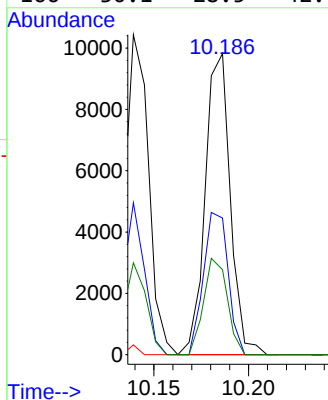
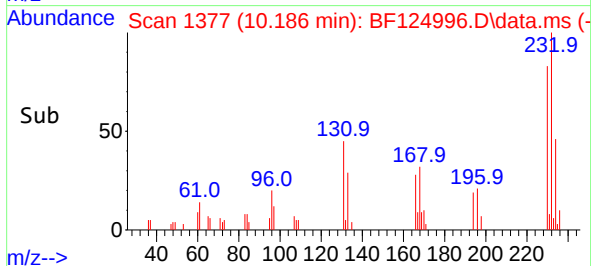


Tgt Ion:232 Resp: 9059
Ion Ratio Lower Upper
232 100
131 46.6 45.4 68.0
130 0.0 0.0 0.0
166 30.1 28.5 42.7

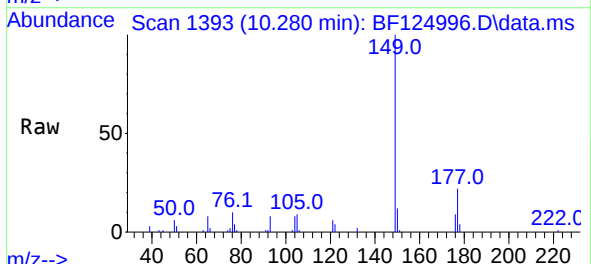
Manual Integrations
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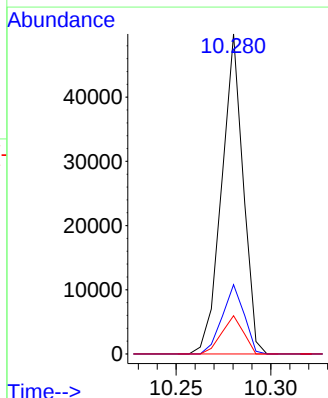
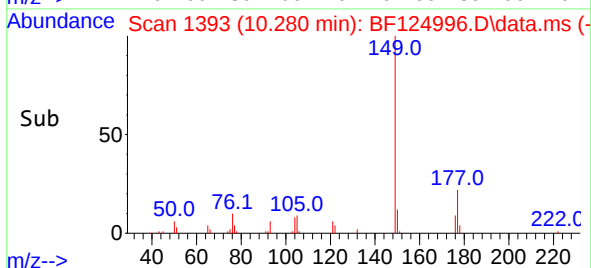
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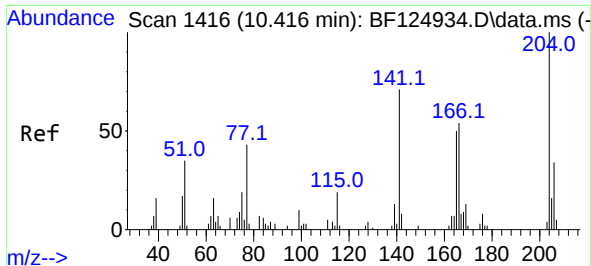


#60
Diethylphthalate
Concen: 40.502 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:149 Resp: 39303
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.425 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

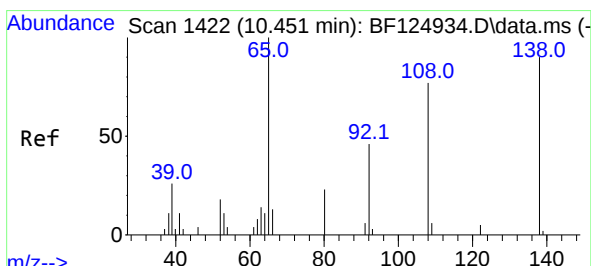
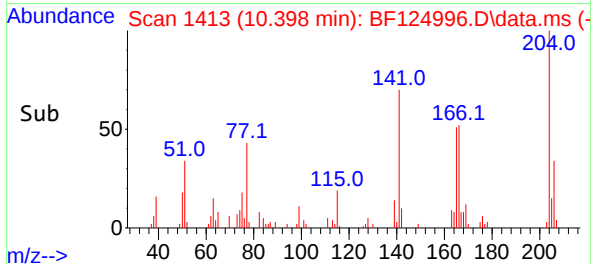
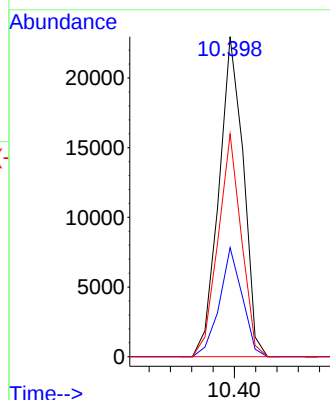
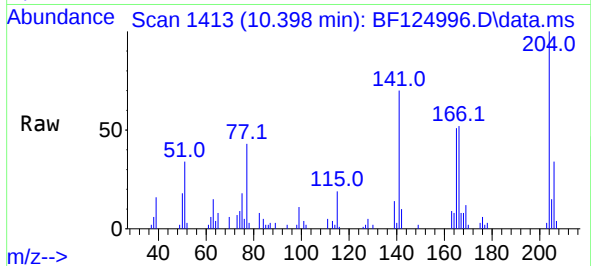
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 18290
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 69.6 58.6 88.0

Manual Integrations
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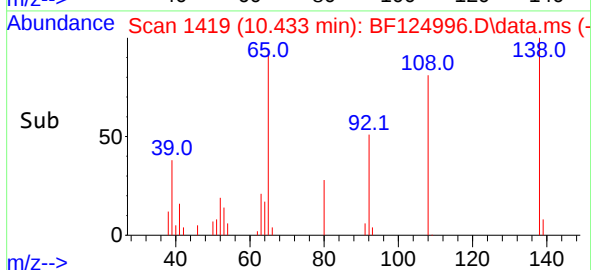
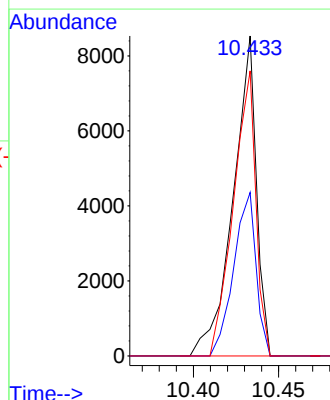
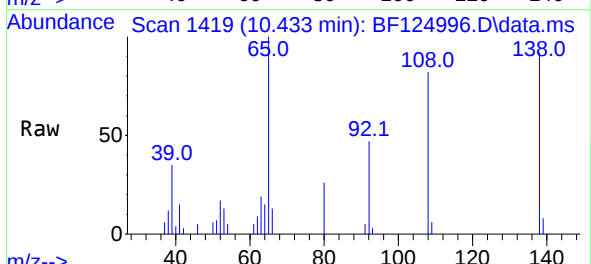
mohammad

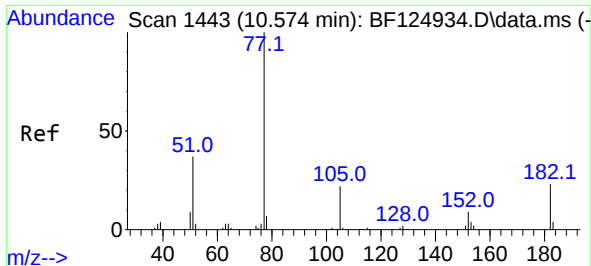
8/10/2021 4:34:21 PM



#62
4-Nitroaniline
Concen: 37.581 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:138 Resp: 8092
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 89.1 78.1 118.1





#63
Azobenzene
Concen: 41.200 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

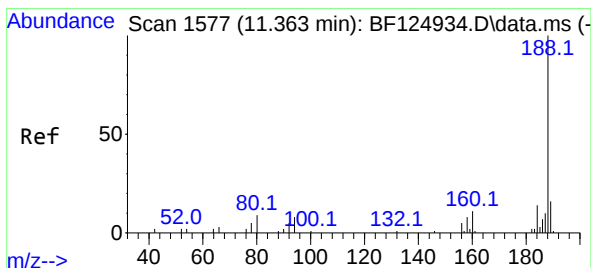
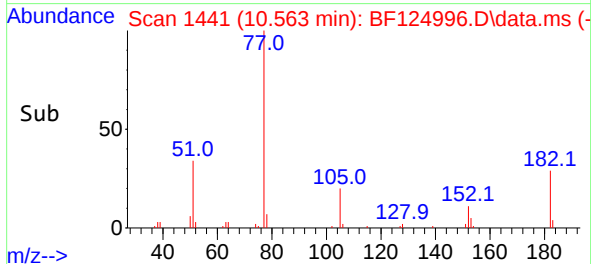
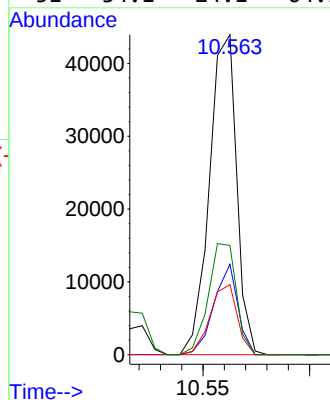
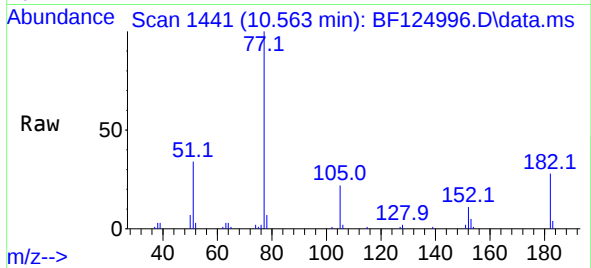
Tgt Ion: 77	Resp: 39097
Ion Ratio	Lower Upper
77 100	
182 28.3	6.3 46.3
105 21.9	2.9 42.9
51 34.1	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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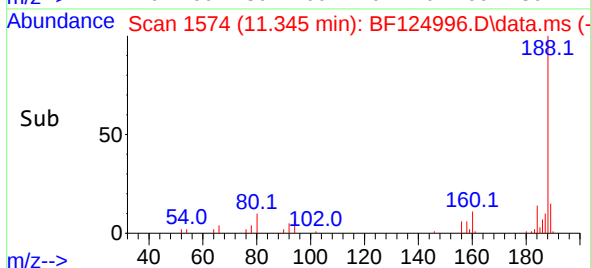
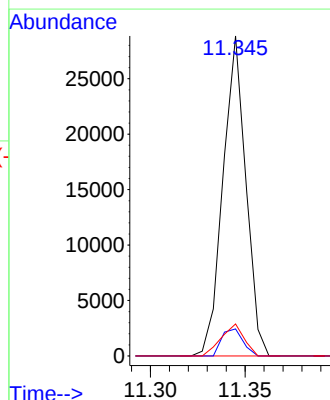
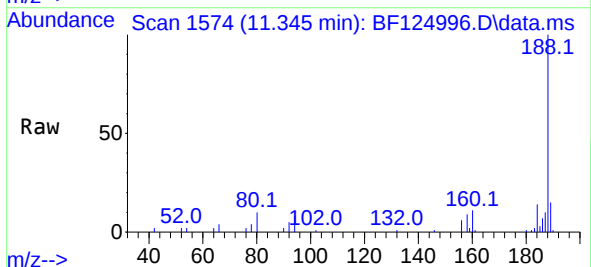
mohammad

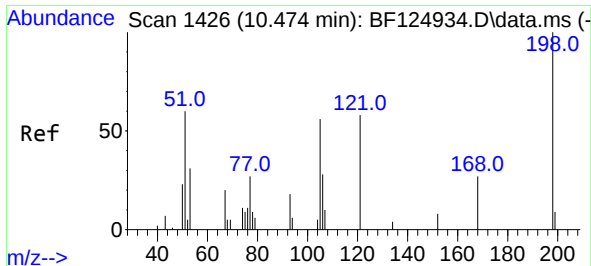
8/10/2021 4:34:21 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 188	Resp: 24282
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 10.0	7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.170 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

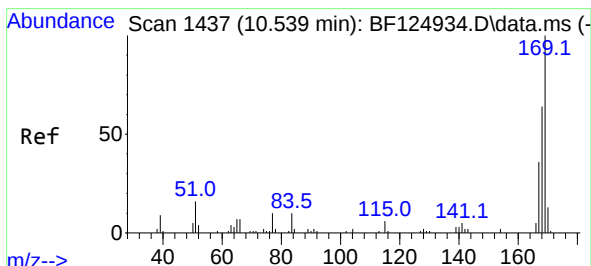
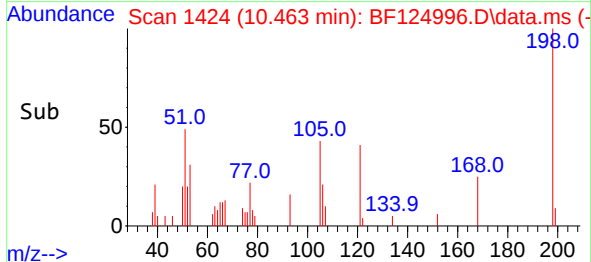
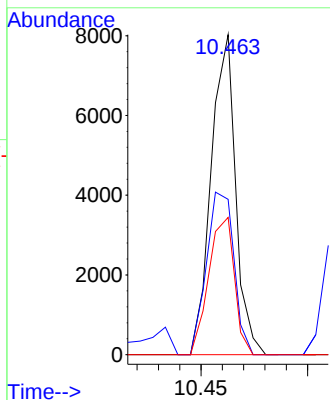
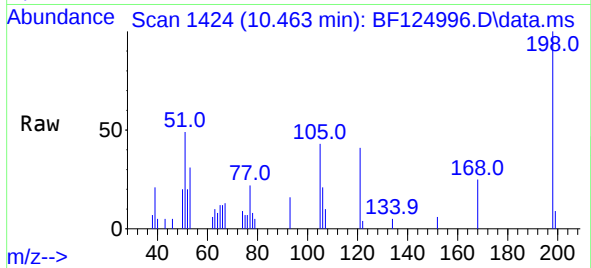
Tgt Ion:198 Resp: 6415
Ion Ratio Lower Upper
198 100
51 48.6 45.3 85.3
105 42.9 30.6 70.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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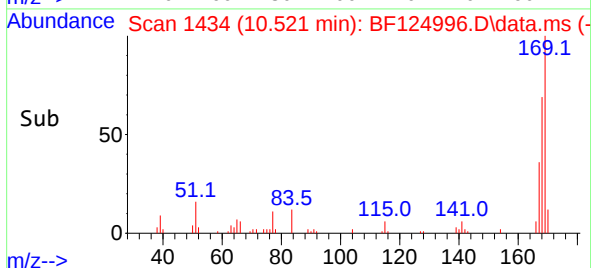
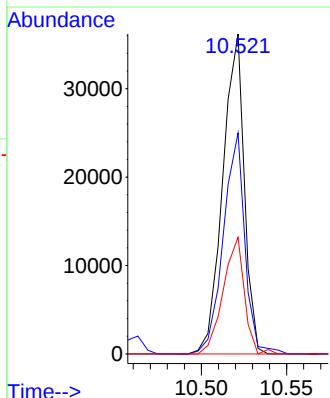
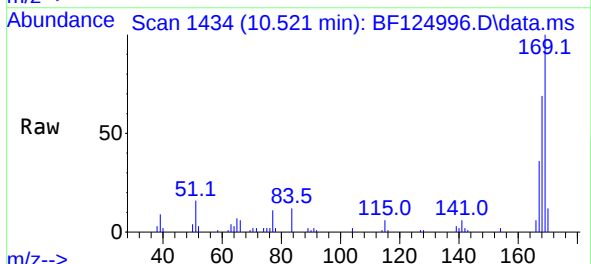
mohammad

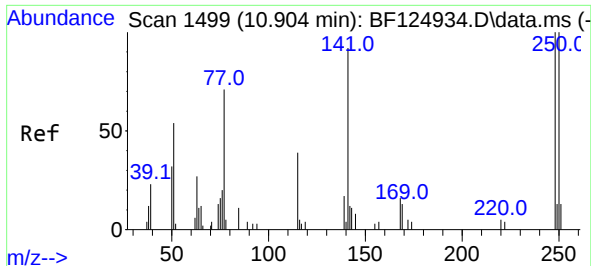
8/10/2021 4:34:21 PM



#66
n-Nitrosodiphenylamine
Concen: 40.435 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

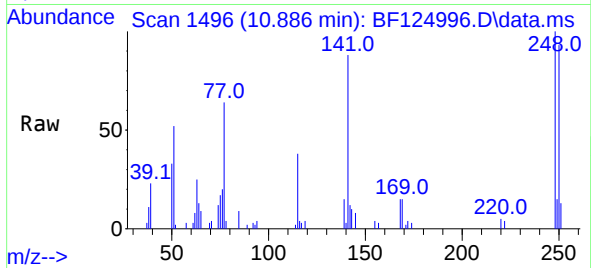
Tgt Ion:169 Resp: 31823
Ion Ratio Lower Upper
169 100
168 69.0 50.8 76.2
167 36.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.555 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

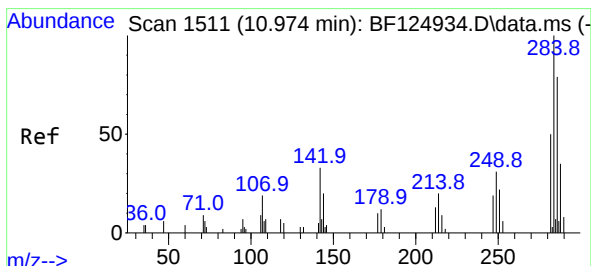
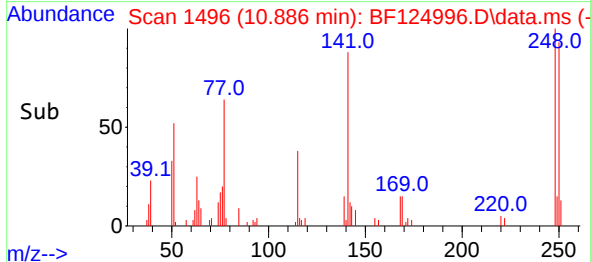
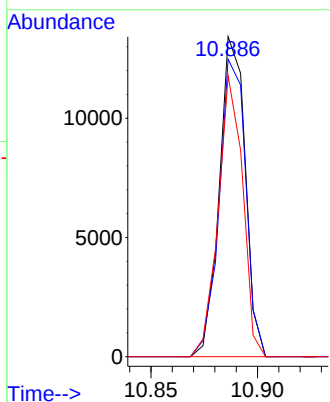


Tgt Ion:248 Resp: 11318
Ion Ratio Lower Upper
248 100
250 93.0 74.2 111.4
141 87.8 60.4 90.6

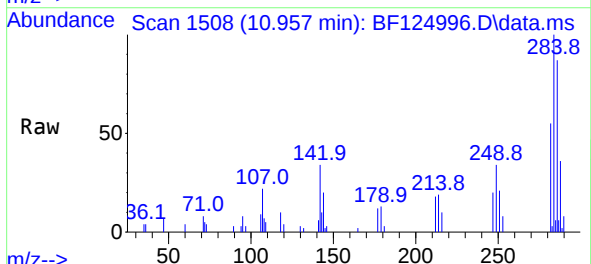
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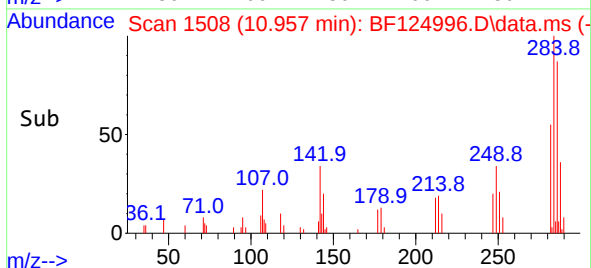
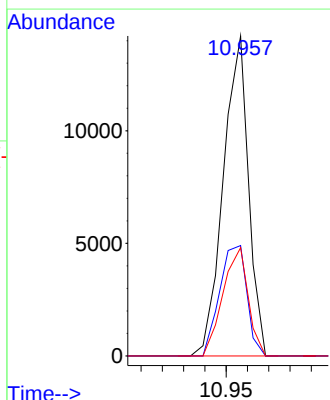
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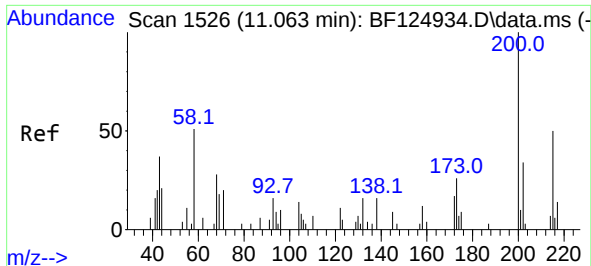


#68
Hexachlorobenzene
Concen: 40.294 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

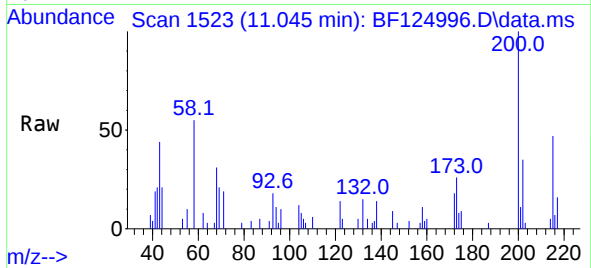


Tgt Ion:284 Resp: 11659
Ion Ratio Lower Upper
284 100
142 34.5 36.4 54.6#
249 33.8 25.6 38.4

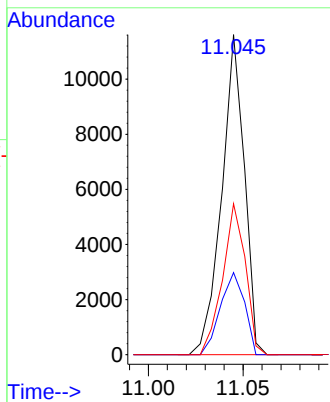
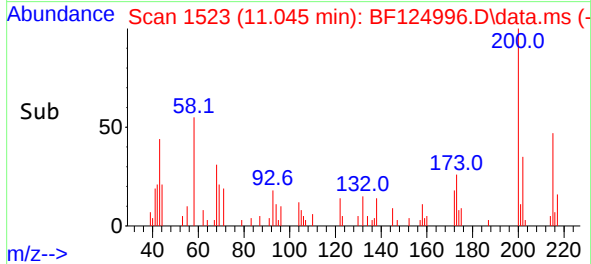




#69
Atrazine
Concen: 40.814 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:200 Resp: 9652
Ion Ratio Lower Upper
200 100
173 25.6 11.1 51.1
215 47.2 22.7 62.7

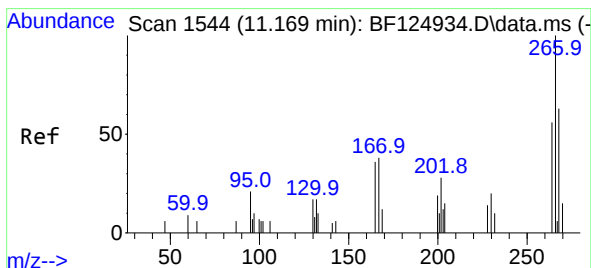


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

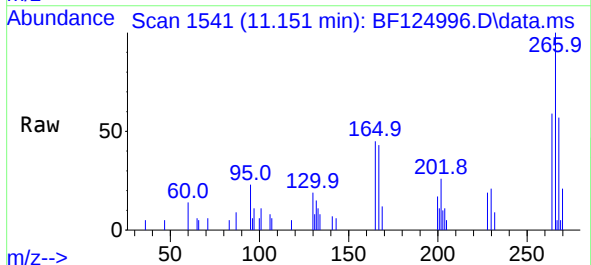
Manual Integrations
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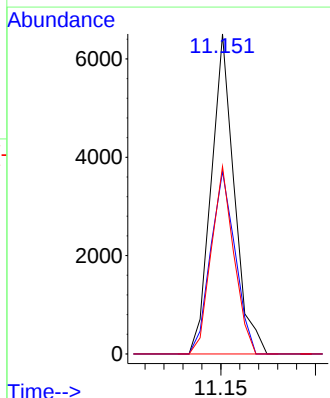
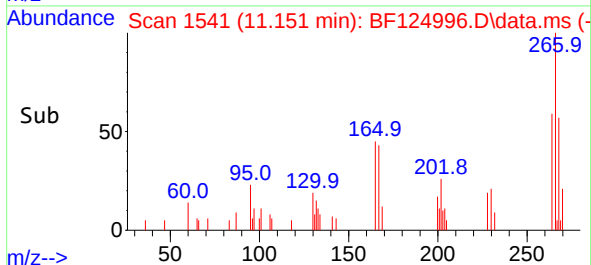
8/10/2021 4:34:21 PM

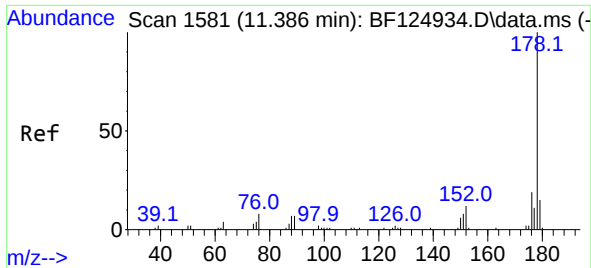


#70
Pentachlorophenol
Concen: 42.021 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



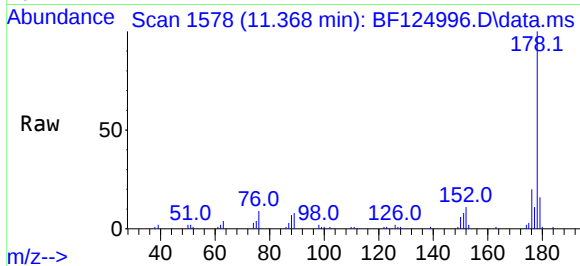
Tgt Ion:266 Resp: 5503
Ion Ratio Lower Upper
266 100
268 57.1 48.9 73.3
264 58.6 55.9 83.9





#71
Phenanthrene
Concen: 40.617 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

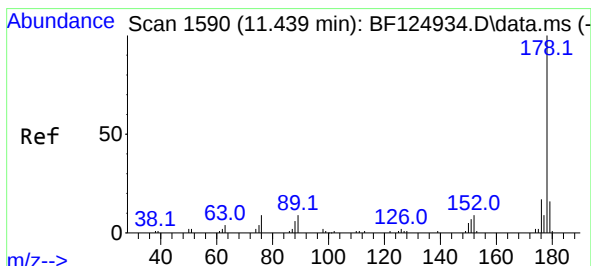
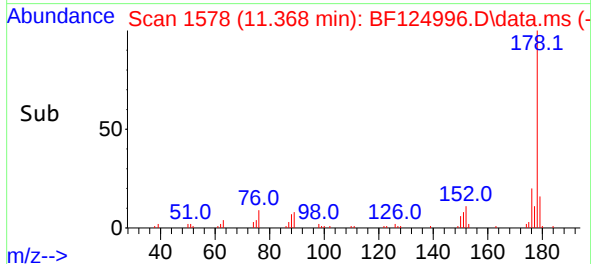
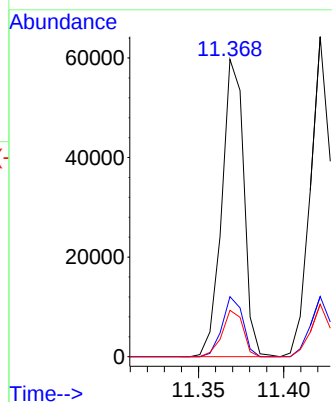


Tgt Ion:178 Resp: 53501
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.6 11.5 17.3

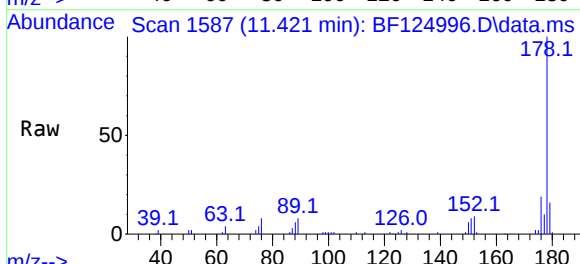
Manual Integrations
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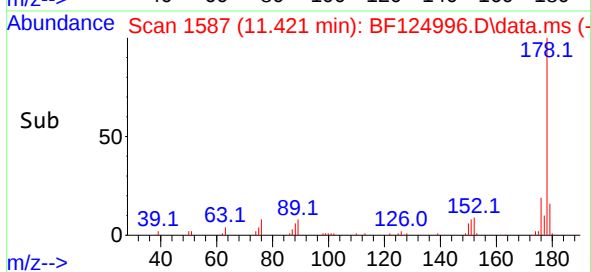
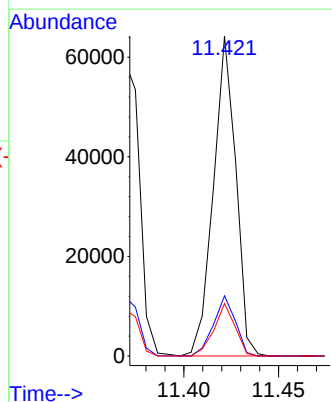
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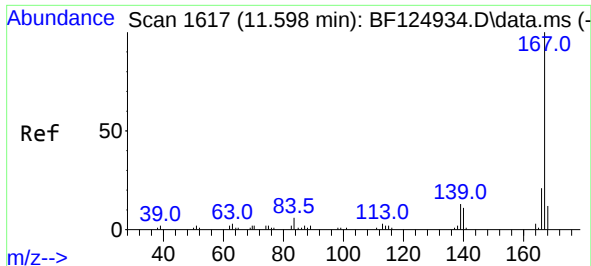


#72
Anthracene
Concen: 40.037 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

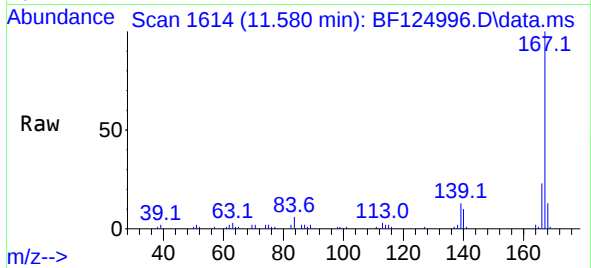


Tgt Ion:178 Resp: 52905
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 16.4 12.2 18.4

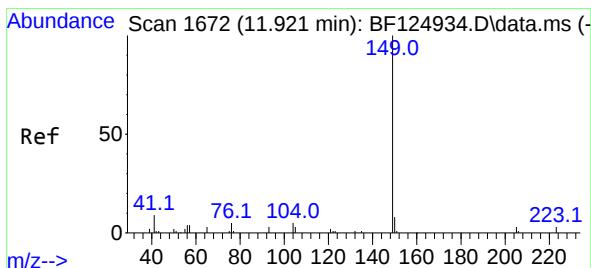
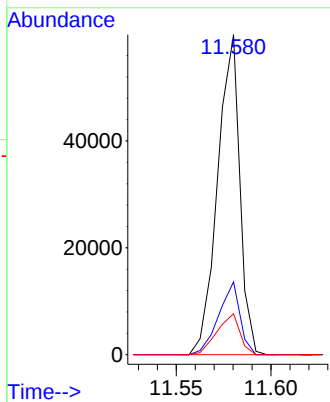
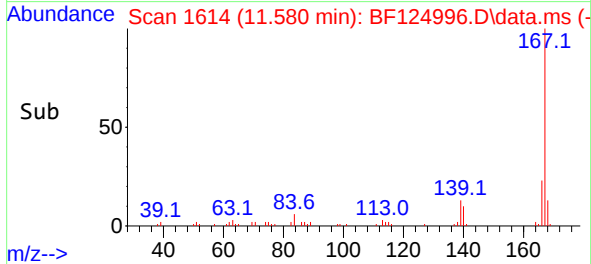




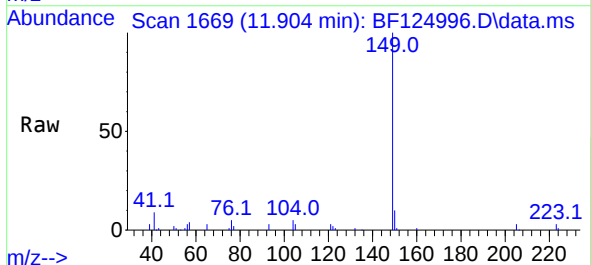
#73
Carbazole
Concen: 40.272 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



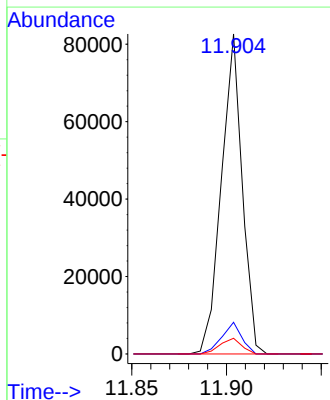
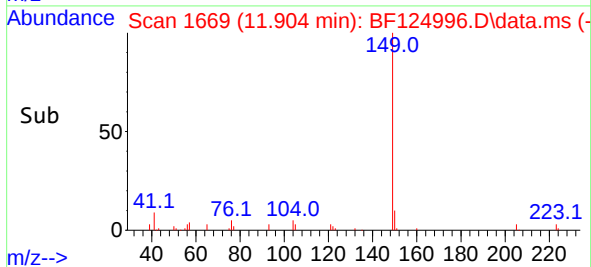
Tgt Ion:167 Resp: 48801
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.0
139 12.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 41.031 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:149 Resp: 63191
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.2
104 4.9 4.1 6.1

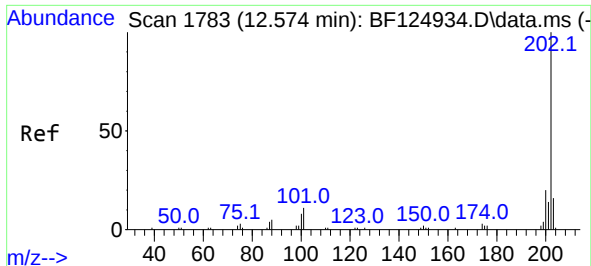


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#75
Fluoranthene
Concen: 40.141 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

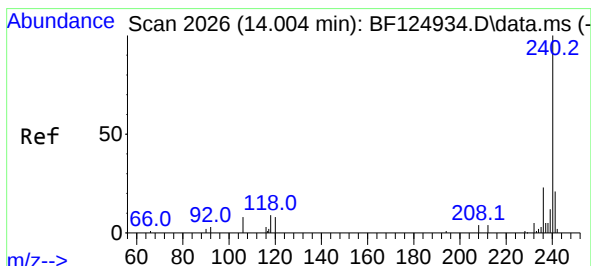
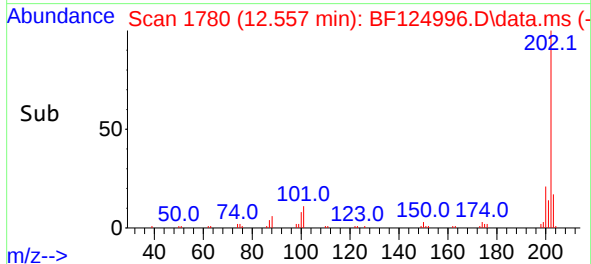
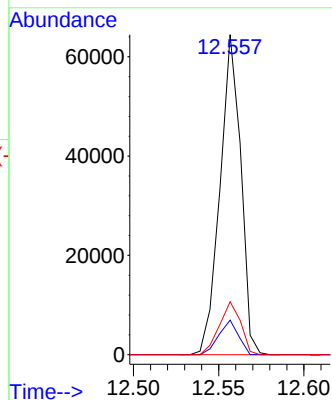
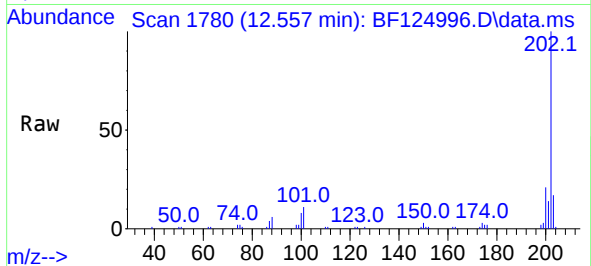
Tgt Ion:	202	Resp:	54699
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	16.6	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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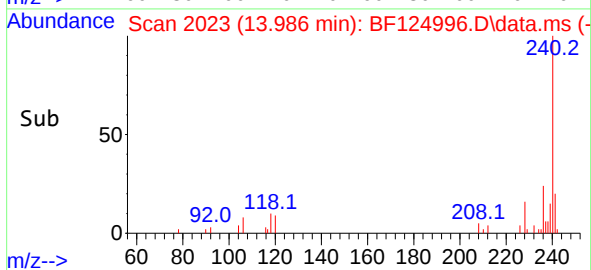
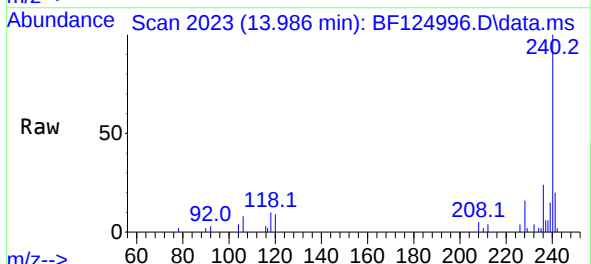
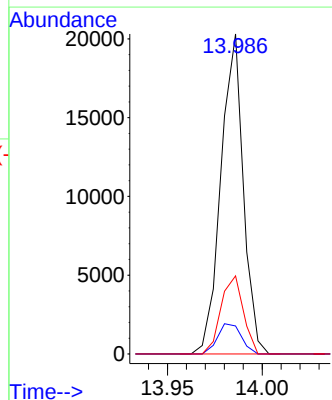
mohammad

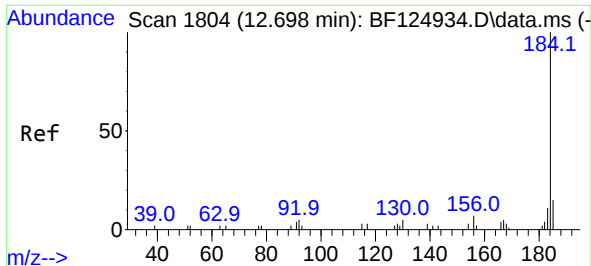
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

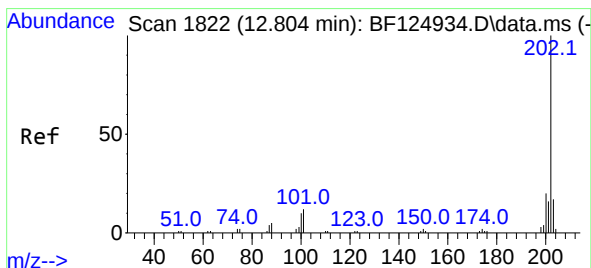
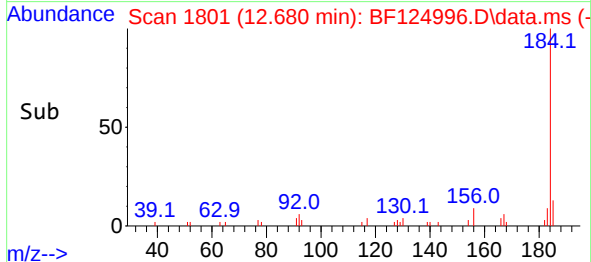
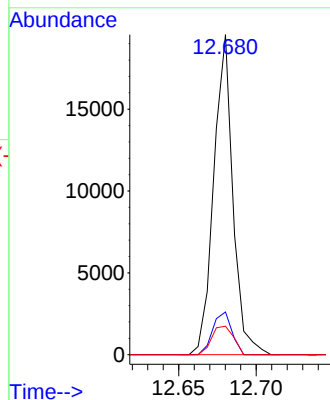
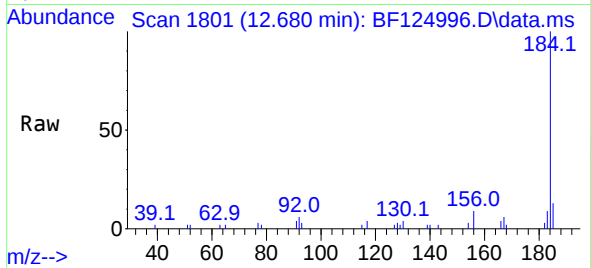
Tgt Ion:	240	Resp:	16724
Ion	Ratio	Lower	Upper
240	100		
120	8.7	10.8	16.2#
236	24.4	21.6	32.4





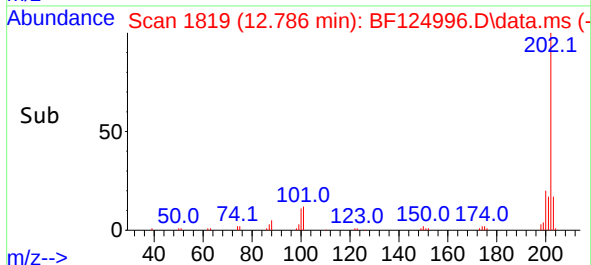
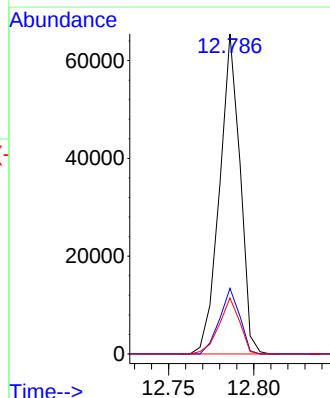
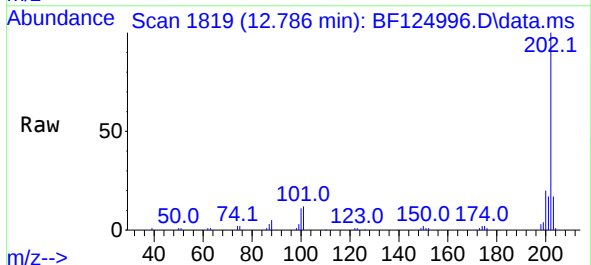
#77
Benzidine
Concen: 37.503 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	184	Resp:	16782
Ion Ratio	Lower	Upper	
184	100		
185	13.3	10.8	16.2
183	8.9	8.1	12.1



#78
Pyrene
Concen: 41.517 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	202	Resp:	54690
Ion Ratio	Lower	Upper	
202	100		
200	20.5	15.3	22.9
203	17.5	13.4	20.0

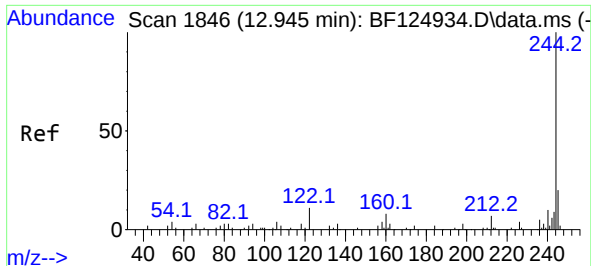


Instrument :
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ClientSampleId :
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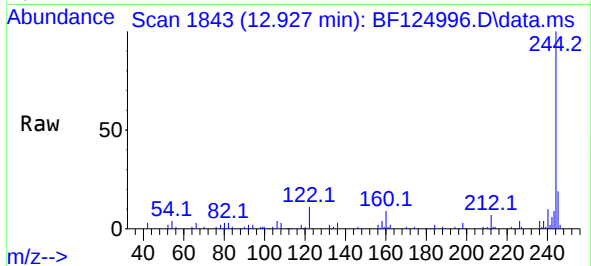
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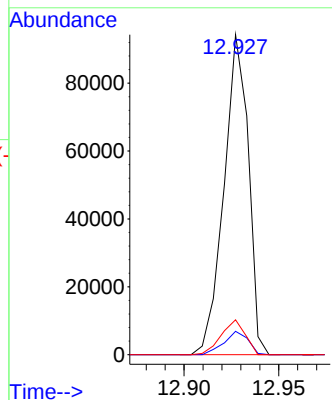
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#79
 Terphenyl-d14
 Concen: 85.242 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58



Tgt Ion:	244	Resp:	84513
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.9	8.9
122	10.9	9.0	13.4

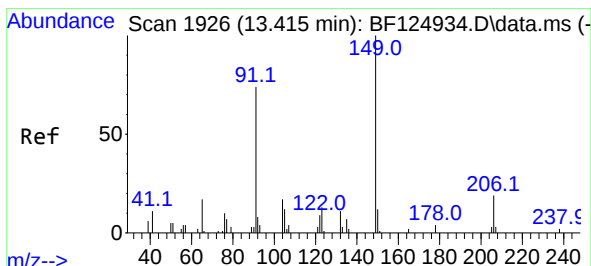


Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

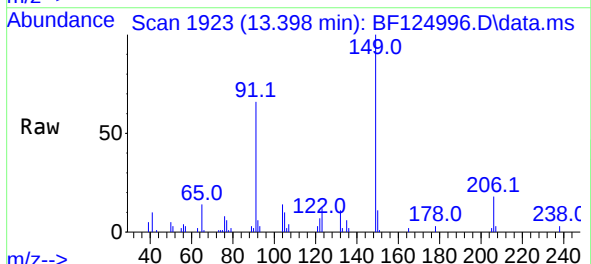
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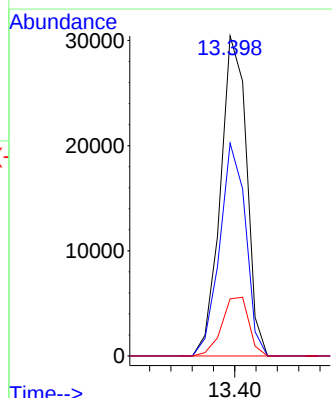
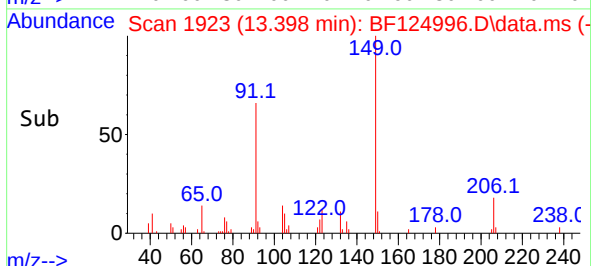
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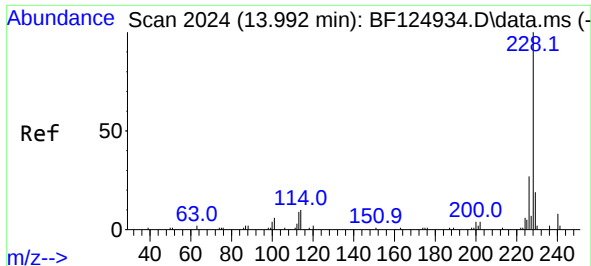


#80
 Butylbenzylphthalate
 Concen: 44.282 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.012 min
 Lab File: BF124996.D
 Acq: 9 Aug 2021 9:58

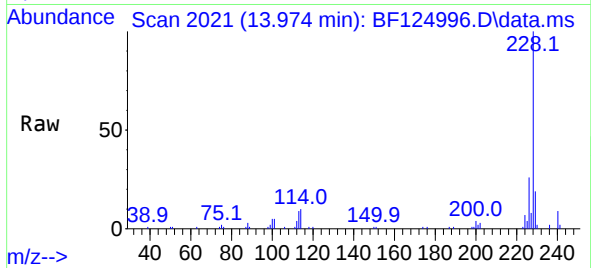


Tgt Ion:	149	Resp:	25959
Ion Ratio	Lower	Upper	
149	100		
91	66.4	51.8	77.8
206	17.9	14.5	21.7

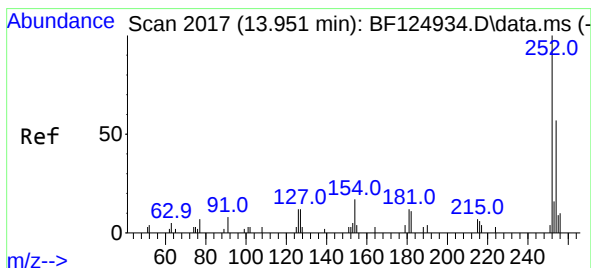
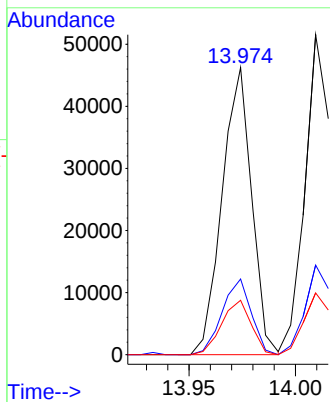
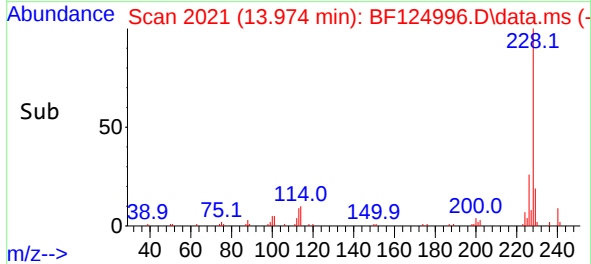




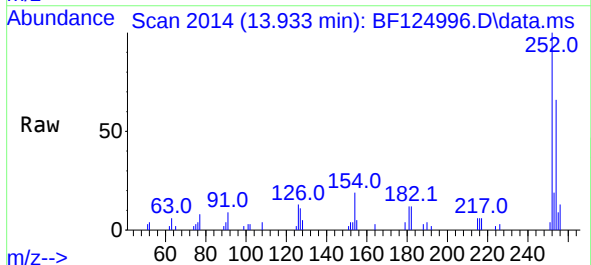
#81
Benzo(a)anthracene
Concen: 40.932 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



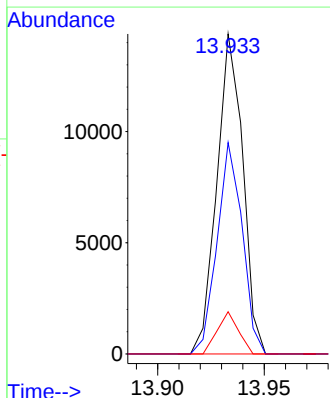
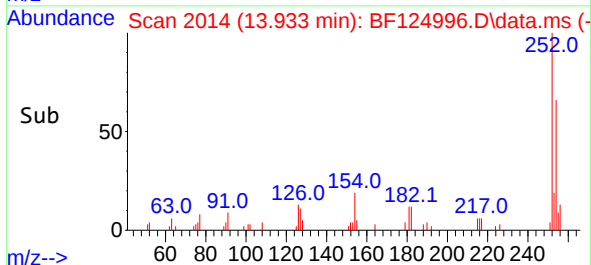
Tgt Ion:228 Resp: 44610
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.481 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58



Tgt Ion:252 Resp: 12206
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 13.2 9.5 14.3

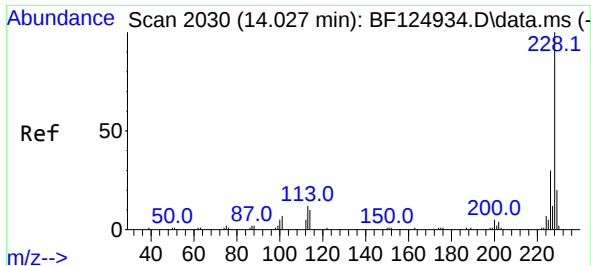


Instrument :
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ClientSampled :
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#83
Chrysene
Concen: 40.980 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

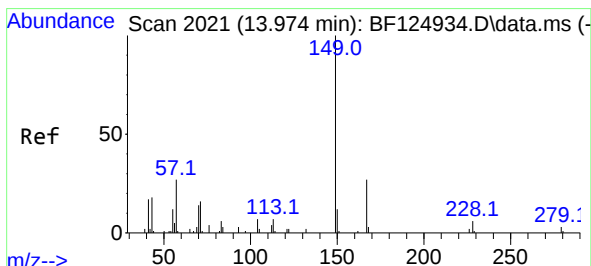
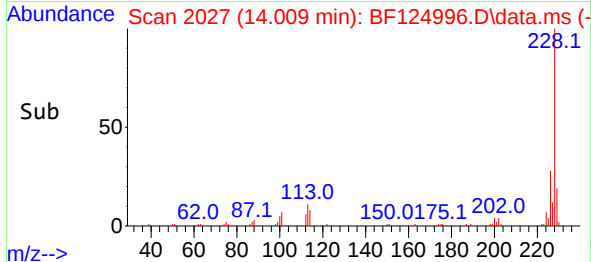
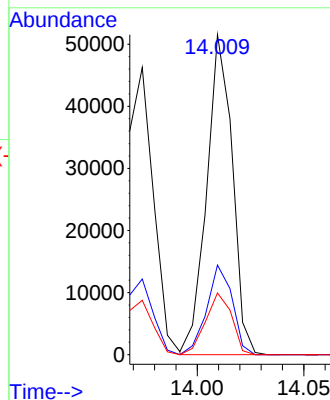
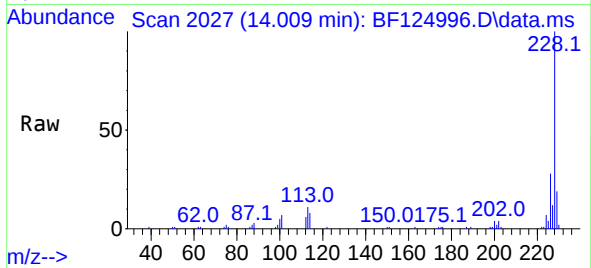
Tgt Ion:	228	Resp:	43175
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	34.0
229	19.3	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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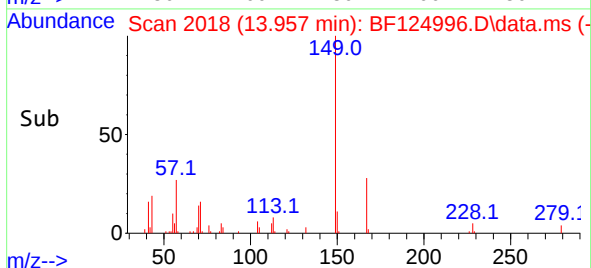
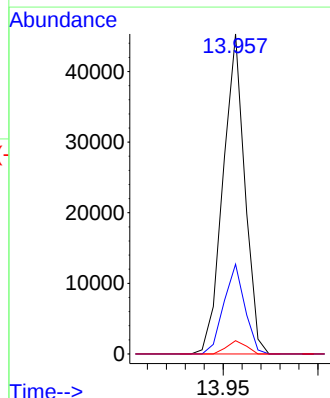
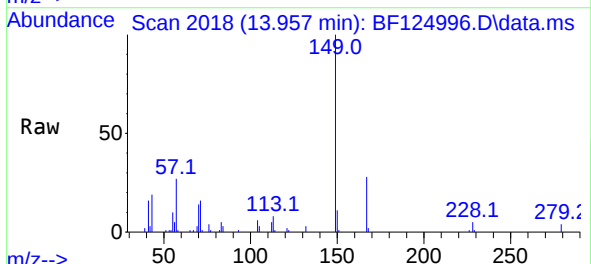
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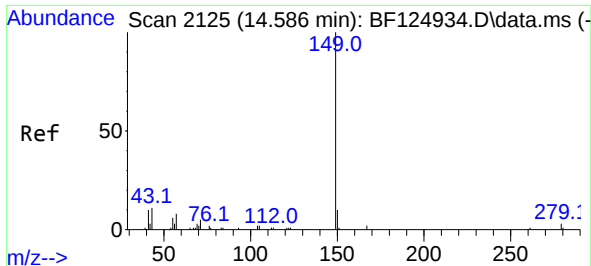
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.507 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	149	Resp:	36194
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.4	32.0
279	4.2	2.6	4.0#





#85
Di-n-octyl phthalate
Concen: 44.304 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

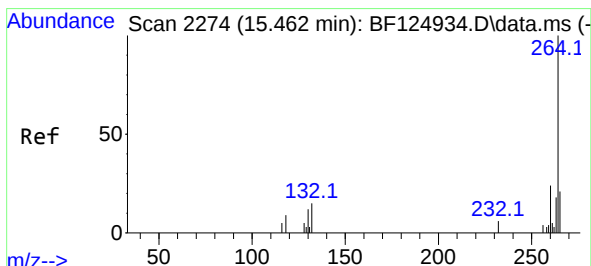
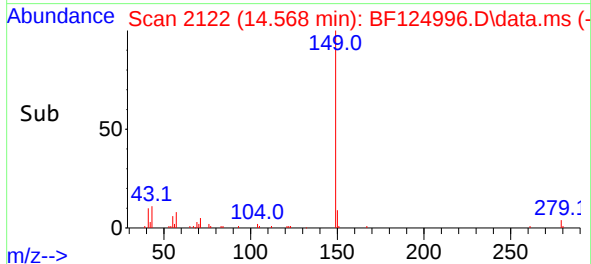
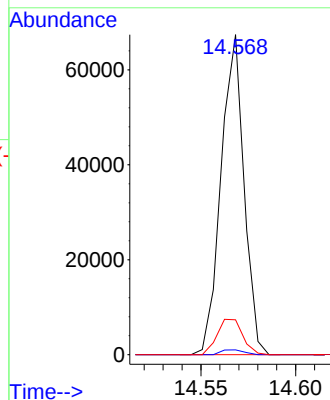
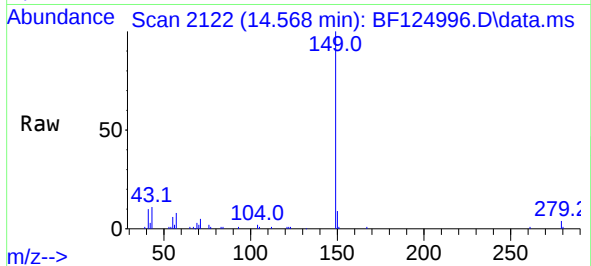
Tgt Ion:	149	Resp:	56841
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	12.4	9.9	14.9

Instrument :
BNA_F
ClientSampled :
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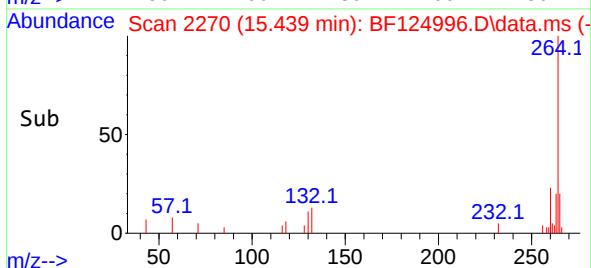
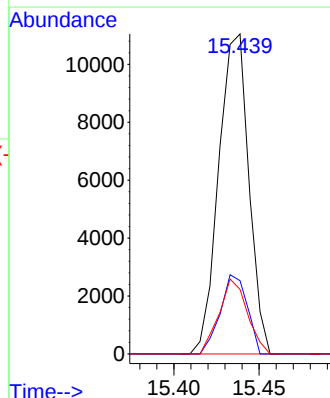
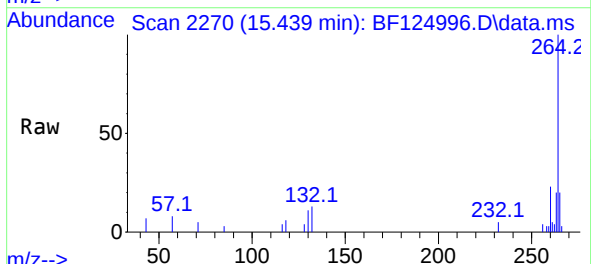
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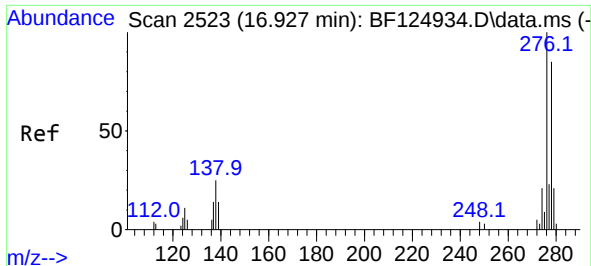
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	264	Resp:	13598
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.6	29.4
265	20.2	17.2	25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.704 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

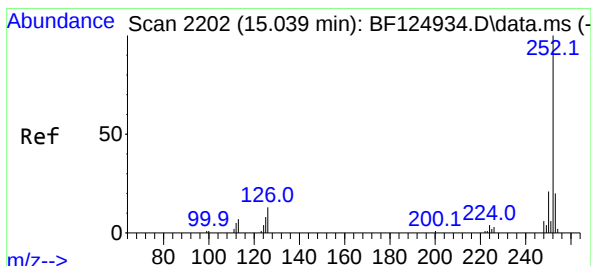
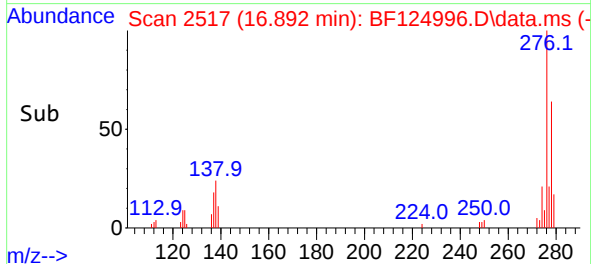
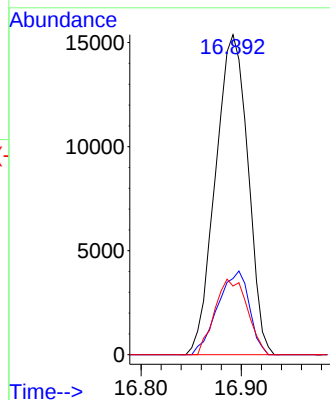
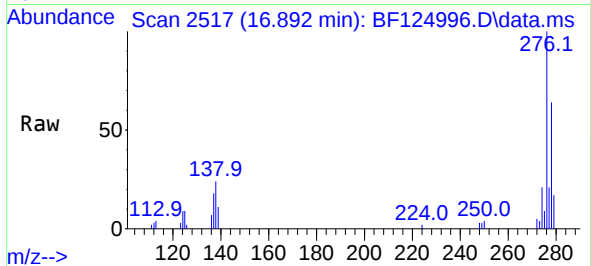
Tgt Ion:	276	Resp:	34580
Ion Ratio	Lower	Upper	
276	100		
138	25.4	24.1	36.1
277	23.8	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
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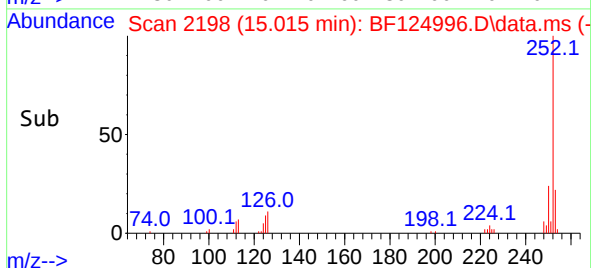
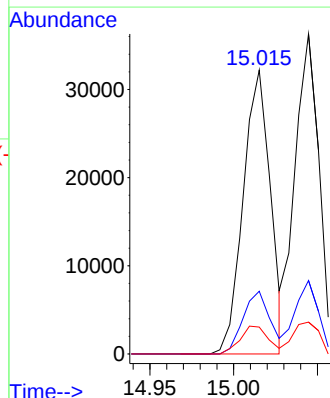
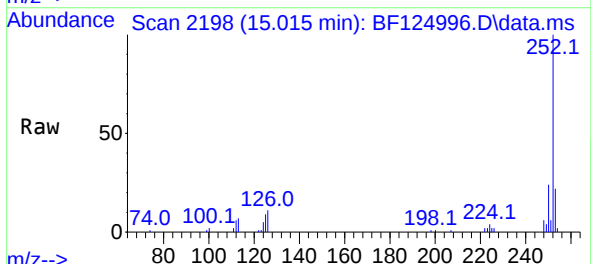
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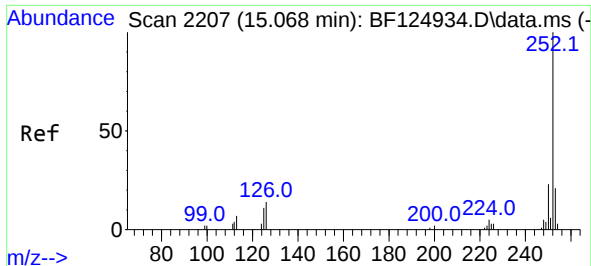
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#88
Benzo(b)fluoranthene
Concen: 38.202 ng m
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion:	252	Resp:	36475
Ion Ratio	Lower	Upper	
252	100		
253	22.1	16.8	25.2
125	9.5	9.8	14.8#





#89

Benzo(k)fluoranthene

Concen: 41.729 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	252	Resp:	36244
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.8
125	9.9	7.2	10.8

Instrument :

BNA_F

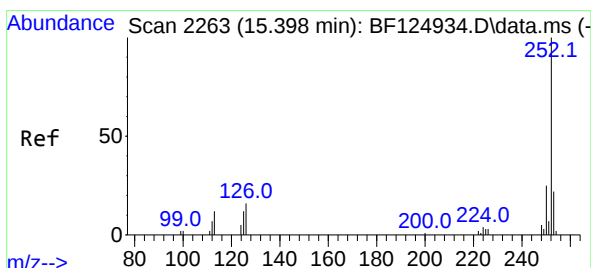
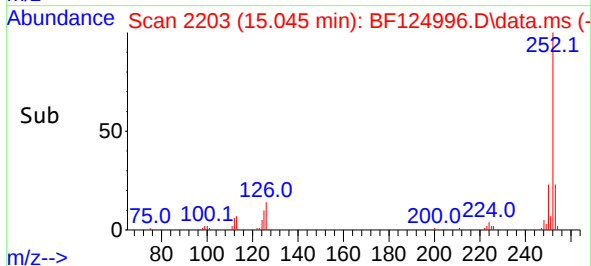
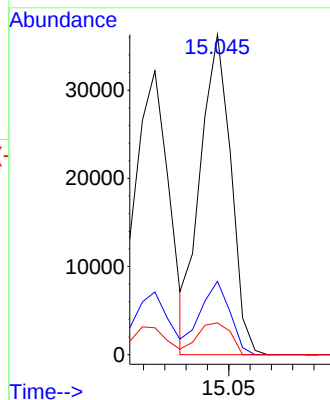
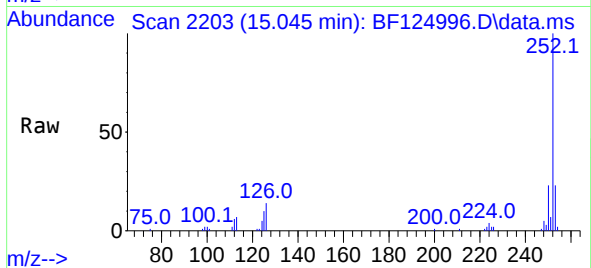
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#90

Benzo(a)pyrene

Concen: 39.465 ng

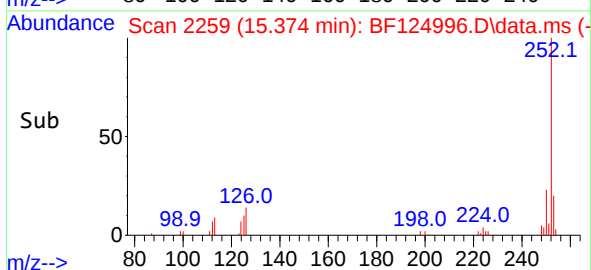
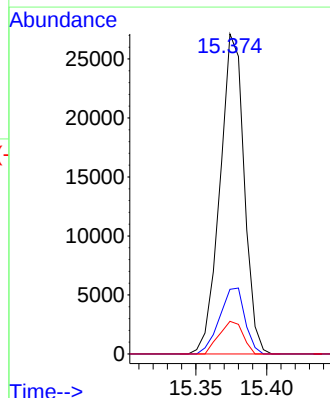
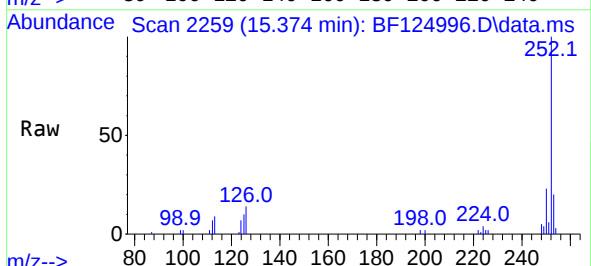
RT: 15.374 min Scan# 2259

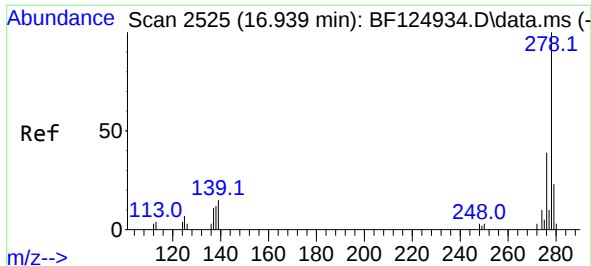
Delta R.T. -0.012 min

Lab File: BF124996.D

Acq: 9 Aug 2021 9:58

Tgt Ion:	252	Resp:	32087
Ion Ratio	Lower	Upper	
252	100		
253	20.2	18.4	27.6
125	10.2	9.9	14.9





#91
Dibenzo(a,h)anthracene
Concen: 41.247 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

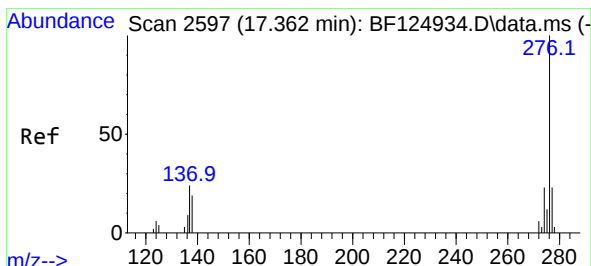
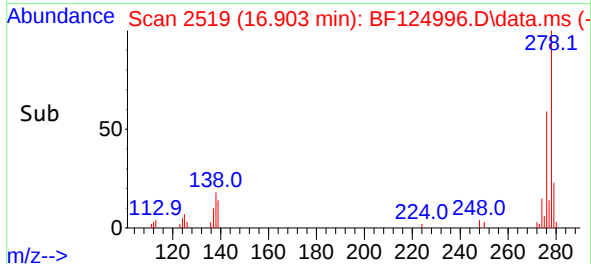
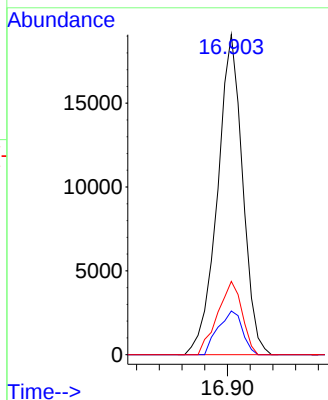
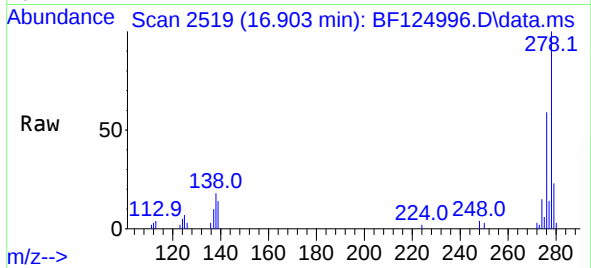
Tgt Ion: 278 Resp: 29367
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 22.9 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 41.476 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BF124996.D
Acq: 9 Aug 2021 9:58

Tgt Ion: 276 Resp: 28326
Ion Ratio Lower Upper
276 100
277 21.6 22.0 33.0#
138 22.9 22.2 33.4

