

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125405.D
 Acq On : 9 Sep 2021 9:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 11:36:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	156530	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	583120	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	305015	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	547650	20.000	ng	0.00
76) Chrysene-d12	14.057	240	329947	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	305263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	737421	71.306	ng	0.00
7) Phenol-d6	6.522	99	974372	72.851	ng	0.00
23) Nitrobenzene-d5	7.457	82	881535	76.108	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	275353	90.436	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1524948	69.681	ng	0.00
79) Terphenyl-d14	12.998	244	1640832	79.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	184048	36.066	ng	# 100
3) Pyridine	3.440	79	497360	36.920	ng	# 90
4) n-Nitrosodimethylamine	3.393	42	233776	34.679	ng	# 41
6) Aniline	6.551	93	566235	36.041	ng	# 93
8) 2-Chlorophenol	6.675	128	392065	37.163	ng	84
9) Benzaldehyde	6.440	77	335935	35.789	ng	94
10) Phenol	6.540	94	540672	38.601	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	403730	36.599	ng	85
12) 1,3-Dichlorobenzene	6.828	146	448256	36.667	ng	100
13) 1,4-Dichlorobenzene	6.904	146	449593	36.909	ng	98
14) 1,2-Dichlorobenzene	7.057	146	418148	36.487	ng	97
15) Benzyl Alcohol	7.034	79	365581	35.500	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	746494	33.744	ng	96
17) 2-Methylphenol	7.145	107	332065	37.470	ng	94
18) Hexachloroethane	7.398	117	159399	37.369	ng	# 86
19) n-Nitroso-di-n-propyla...	7.304	70	292796	36.396	ng	# 76
20) 3+4-Methylphenols	7.298	107	387765	34.857	ng	# 67
22) Acetophenone	7.298	105	521639	34.759	ng	# 88
24) Nitrobenzene	7.475	77	470937	37.314	ng	91
25) Isophorone	7.710	82	823620	36.860	ng	# 90
26) 2-Nitrophenol	7.787	139	215941	42.849	ng	# 80
27) 2,4-Dimethylphenol	7.822	122	305641	34.643	ng	89
28) bis(2-Chloroethoxy)met...	7.916	93	453046	36.619	ng	# 97
29) 2,4-Dichlorophenol	8.028	162	345527	38.402	ng	94
30) 1,2,4-Trichlorobenzene	8.110	180	369666	37.676	ng	94
31) Naphthalene	8.192	128	1079592	36.151	ng	99
32) Benzoic acid	7.945	122	179975	30.055	ng	# 84
33) 4-Chloroaniline	8.239	127	442539	37.589	ng	# 89
34) Hexachlorobutadiene	8.304	225	246908	39.466	ng	99
35) Caprolactam	8.622	113	103354	44.348	ng	# 58
36) 4-Chloro-3-methylphenol	8.728	107	368486	40.116	ng	94
37) 2-Methylnaphthalene	8.887	142	732916	37.140	ng	100
38) 1-Methylnaphthalene	8.987	142	695555	37.744	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	369014	37.030	ng	98
41) Hexachlorocyclopentadiene	9.034	237	196964	37.620	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	262759	37.447	ng	98

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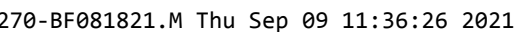
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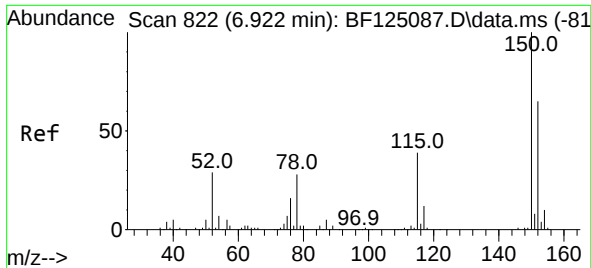
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	278193	37.685	ng	95
46) 1,1'-Biphenyl	9.351	154	867380	35.273	ng	98
47) 2-Chloronaphthalene	9.375	162	718717	35.966	ng	97
48) 2-Nitroaniline	9.475	65	253509	40.925	ng	91
49) Acenaphthylene	9.792	152	1067425	36.657	ng	98
50) Dimethylphthalate	9.651	163	808571	38.253	ng	# 98
51) 2,6-Dinitrotoluene	9.716	165	188955	41.227	ng	94
52) Acenaphthene	9.963	154	634265	35.136	ng	99
53) 3-Nitroaniline	9.886	138	200083	40.481	ng	# 78
54) 2,4-Dinitrophenol	9.992	184	89779	49.590	ng	# 76
55) Dibenzofuran	10.134	168	936796	36.059	ng	99
56) 4-Nitrophenol	10.045	139	140112	35.797	ng	# 74
57) 2,4-Dinitrotoluene	10.116	165	246382	44.416	ng	# 97
58) Fluorene	10.481	166	738688	38.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	217865	39.768	ng	# 83
60) Diethylphthalate	10.345	149	790392	38.356	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	377239	38.846	ng	# 84
62) 4-Nitroaniline	10.498	138	191788	43.151	ng	# 84
63) Azobenzene	10.628	77	846020	36.603	ng	90
65) 4,6-Dinitro-2-methylph...	10.528	198	143121	49.378	ng	85
66) n-Nitrosodiphenylamine	10.586	169	715248	36.475	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	256529	39.008	ng	92
68) Hexachlorobenzene	11.028	284	270694	40.012	ng	# 79
69) Atrazine	11.116	200	221250	39.319	ng	89
70) Pentachlorophenol	11.222	266	141631	35.854	ng	90
71) Phenanthrene	11.439	178	1098494	36.403	ng	98
72) Anthracene	11.492	178	1086719	36.537	ng	98
73) Carbazole	11.651	167	989997	36.424	ng	99
74) Di-n-butylphthalate	11.975	149	1180594	36.603	ng	99
75) Fluoranthene	12.633	202	1090032	36.405	ng	96
77) Benzidine	12.751	184	388585	33.722	ng	97
78) Pyrene	12.863	202	1089310	38.488	ng	96
80) Butylbenzylphthalate	13.474	149	440061	39.570	ng	94
81) Benzo(a)anthracene	14.051	228	890038	37.439	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	270985	36.773	ng	# 99
83) Chrysene	14.086	228	865508	36.814	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	582206	38.090	ng	99
85) Di-n-octyl phthalate	14.645	149	915986	36.031	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	867081	39.428	ng	# 90
88) Benzo(b)fluoranthene	15.110	252	845945	37.932	ng	# 94
89) Benzo(k)fluoranthene	15.139	252	747356	35.912	ng	99
90) Benzo(a)pyrene	15.486	252	737028	37.412	ng	# 96
91) Dibenzo(a,h)anthracene	17.068	278	744594	39.169	ng	# 93
92) Benzo(g,h,i)perylene	17.509	276	728173	39.727	ng	# 89

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

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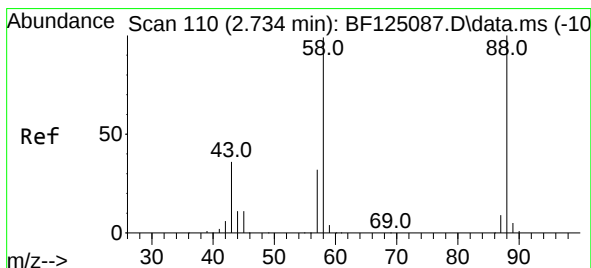
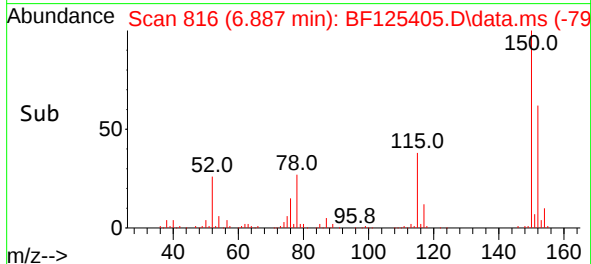
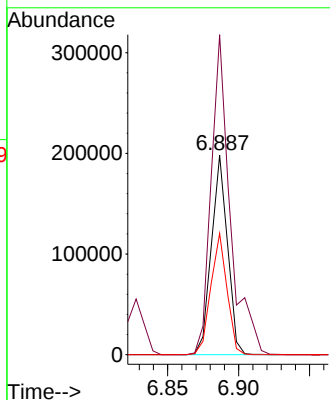
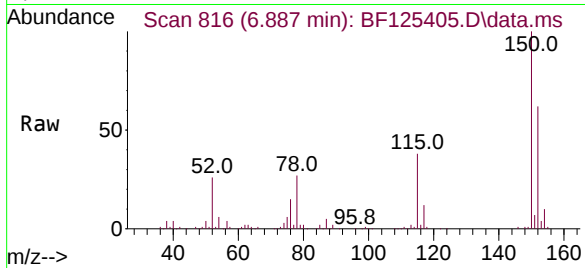




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

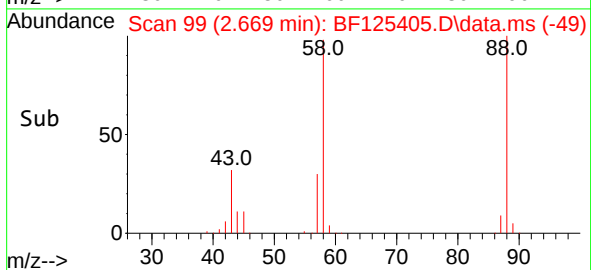
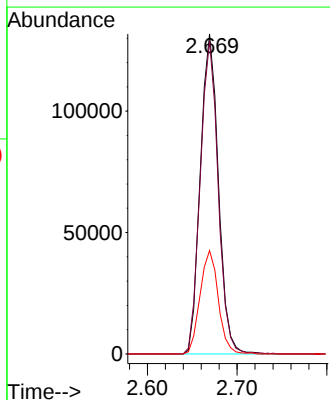
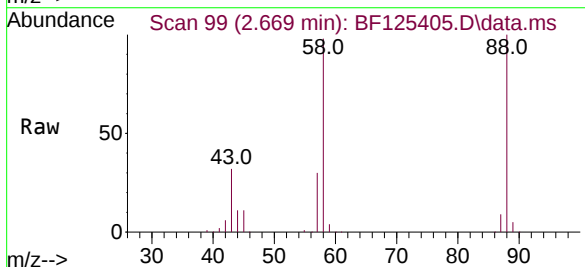
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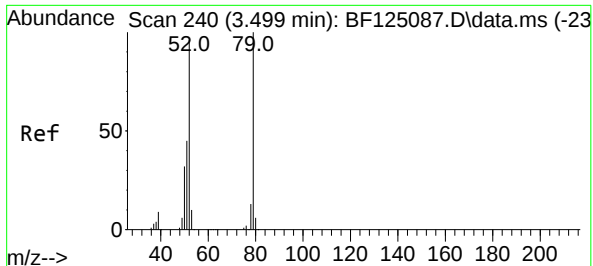
Tgt Ion:152 Resp: 156530
 Ion Ratio Lower Upper
 152 100
 150 160.4 117.6 176.4
 115 60.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.066 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

Tgt Ion: 88 Resp: 184048
 Ion Ratio Lower Upper
 88 100
 58 96.9 0.0 0.0#
 43 32.7 0.0 0.0#

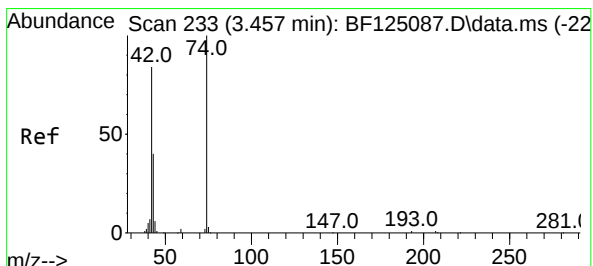
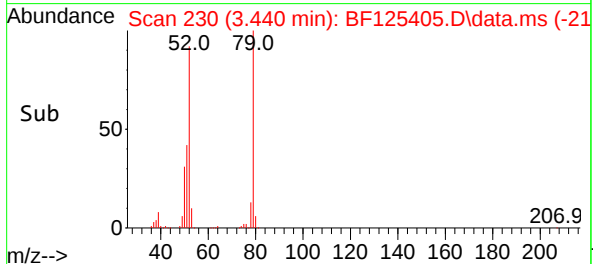
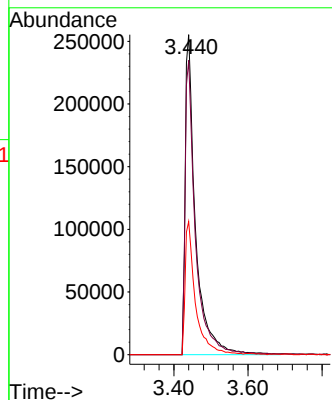
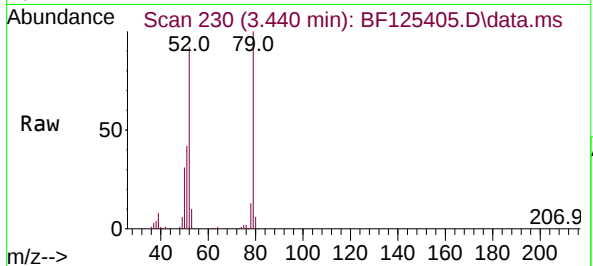




#3
Pyridine
Concen: 36.920 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

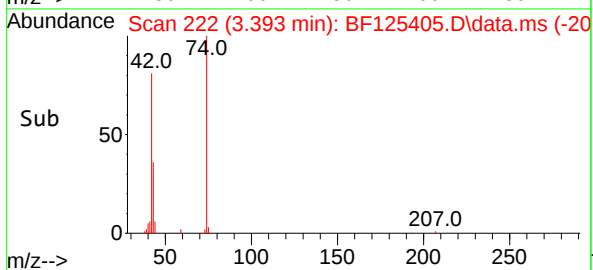
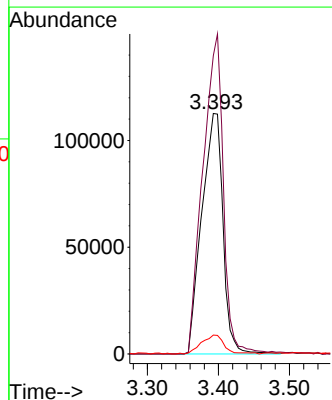
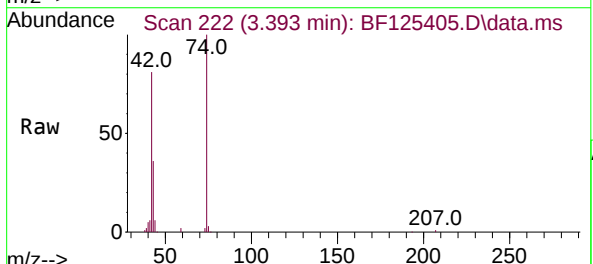
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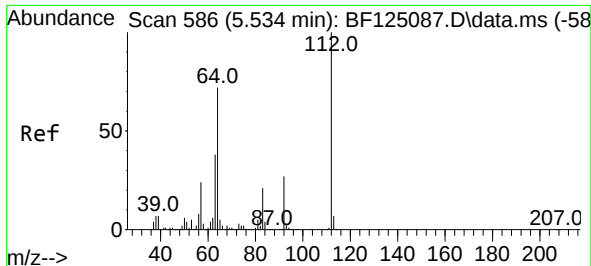
Tgt Ion: 79 Resp: 497360
Ion Ratio Lower Upper
79 100
52 91.9 70.3 105.5
51 41.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 34.679 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.012 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion: 42 Resp: 233776
Ion Ratio Lower Upper
42 100
74 124.0 59.0 88.6#
44 7.8 0.0 0.0#

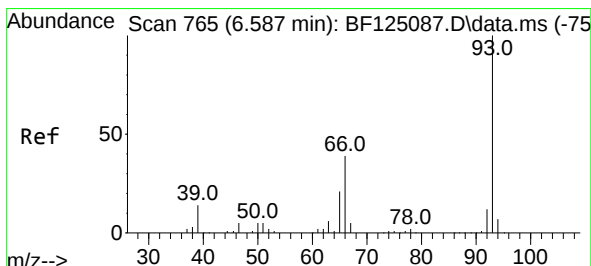
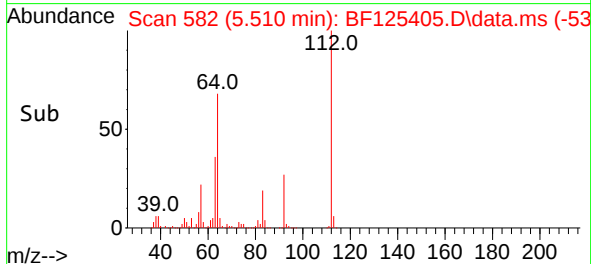
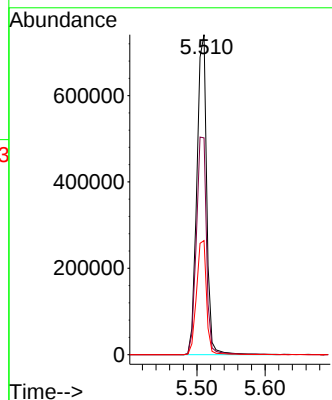
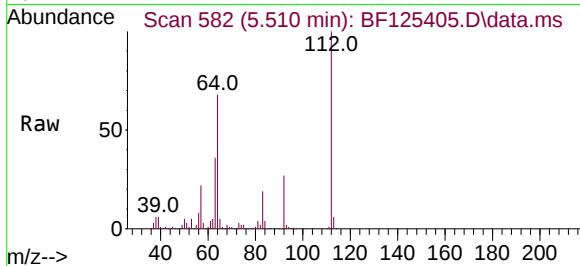




#5
2-Fluorophenol
Concen: 71.306 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

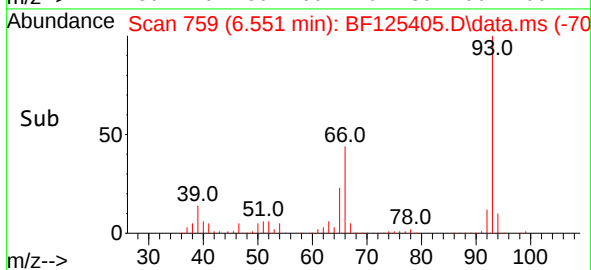
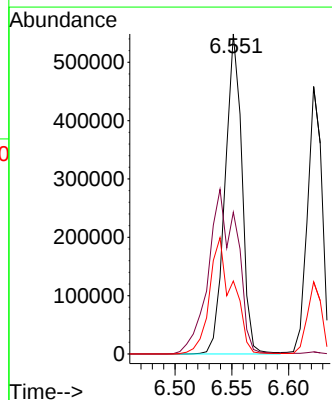
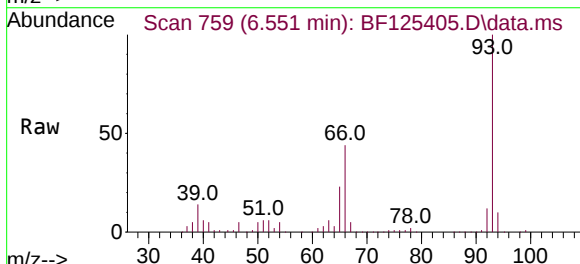
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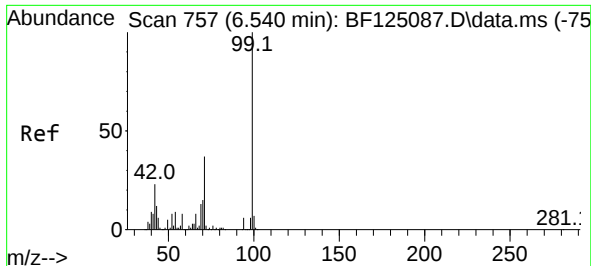
Tgt Ion:112 Resp: 737421
Ion Ratio Lower Upper
112 100
64 67.8 44.2 66.2#
63 35.6 26.2 39.2



#6
Aniline
Concen: 36.041 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion: 93 Resp: 566235
Ion Ratio Lower Upper
93 100
66 44.3 32.7 49.1
65 22.8 14.2 21.4#

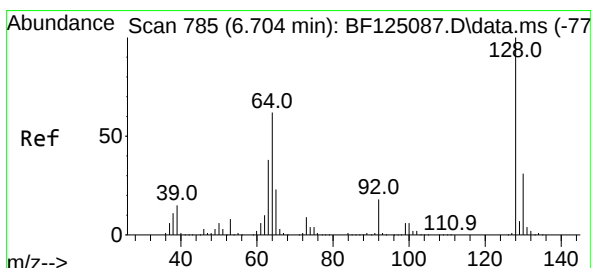
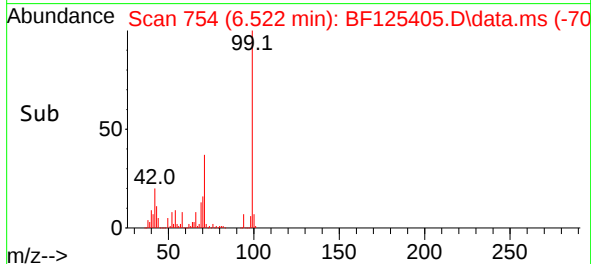
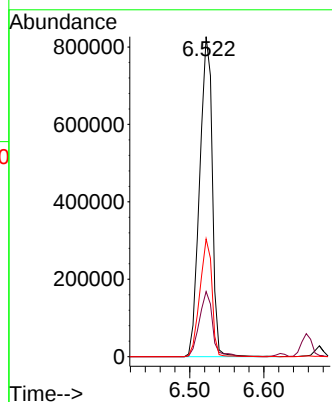
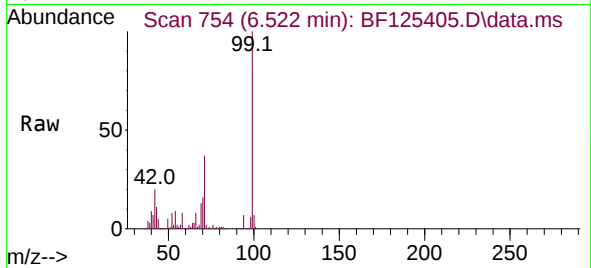




#7
Phenol-d6
Concen: 72.851 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

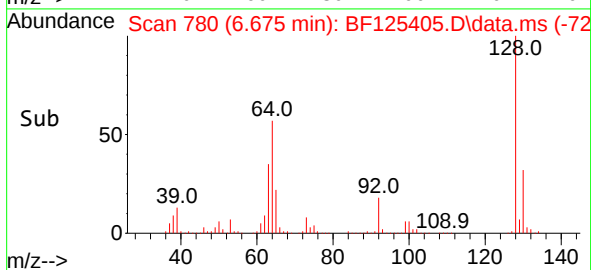
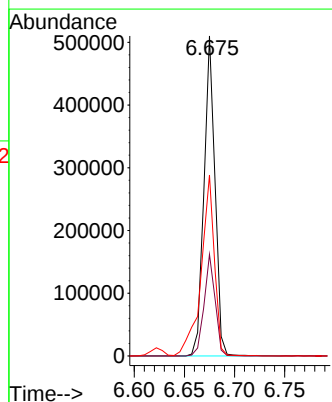
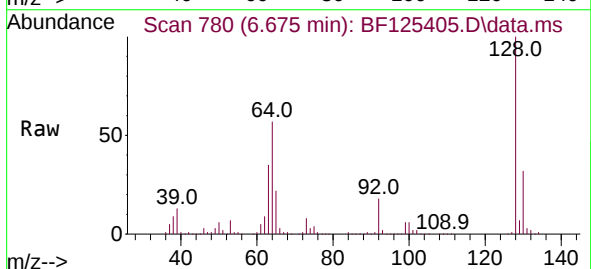
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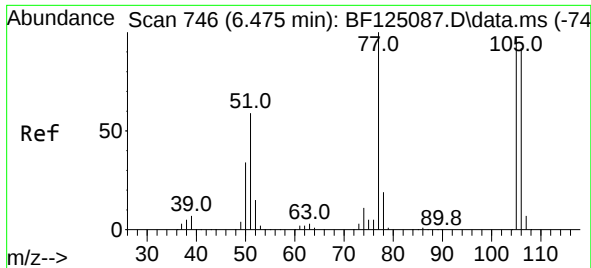
Tgt Ion: 99 Resp: 974372
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 36.8 25.6 38.4



#8
2-Chlorophenol
Concen: 37.163 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion: 128 Resp: 392065
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 56.6 20.3 60.3

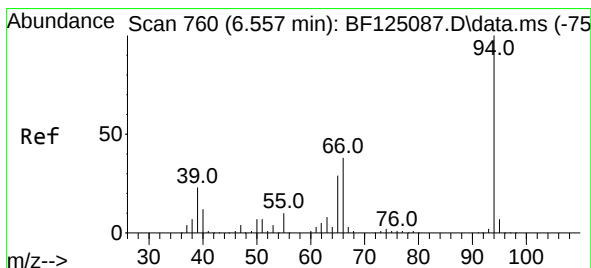
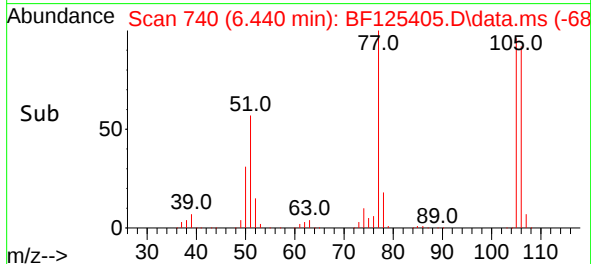
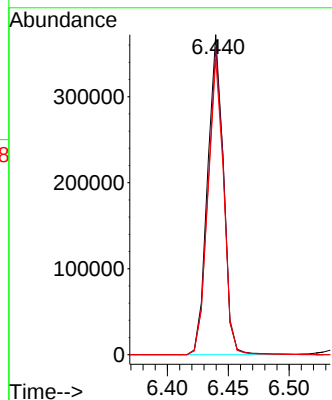
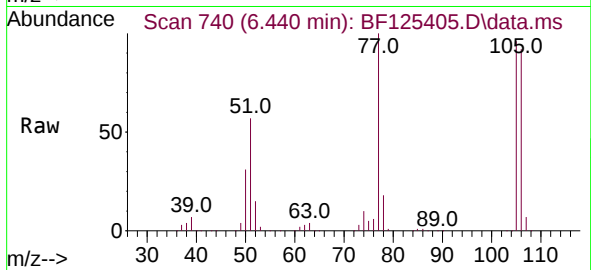




#9
Benzaldehyde
Concen: 35.789 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
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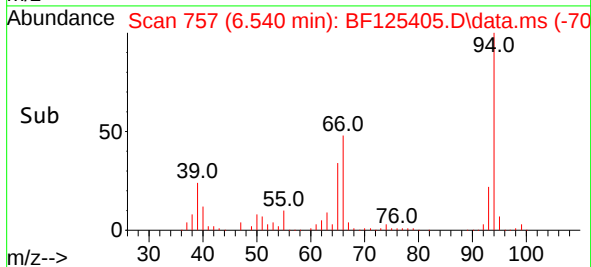
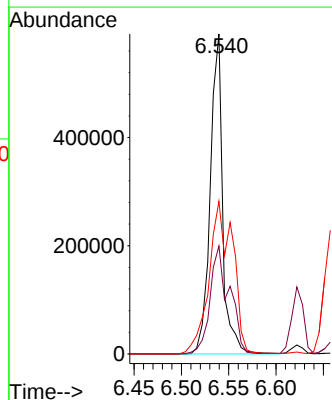
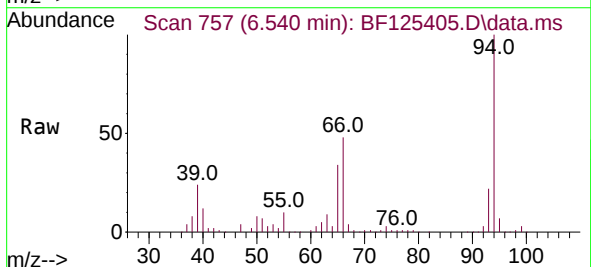
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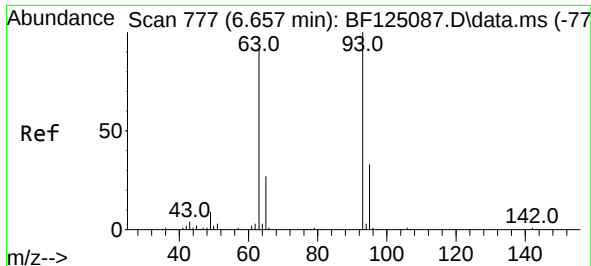
Tgt Ion: 77 Resp: 335935
Ion Ratio Lower Upper
77 100
105 96.1 75.9 115.9
106 92.5 84.0 124.0



#10
Phenol
Concen: 38.601 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion: 94 Resp: 540672
Ion Ratio Lower Upper
94 100
65 33.7 9.3 49.3
66 47.7 20.3 60.3

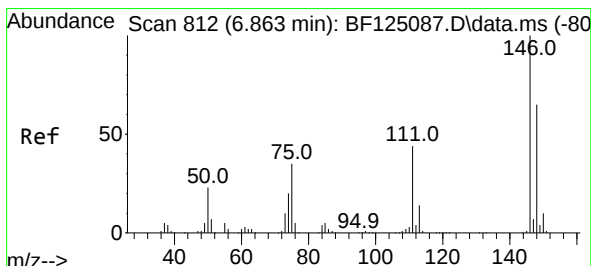
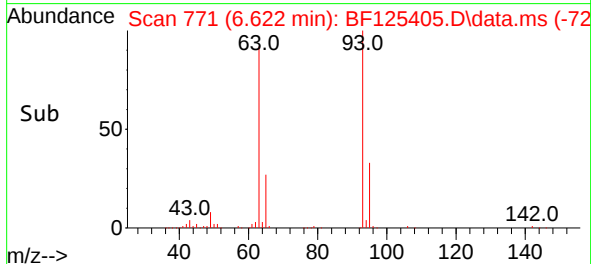
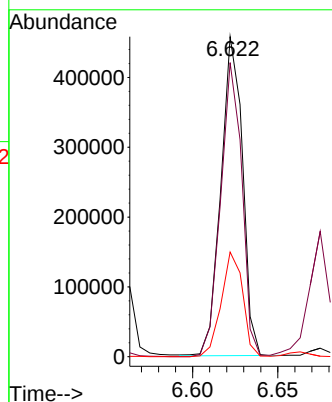
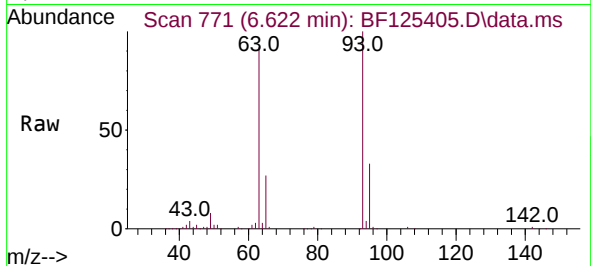




#11
bis(2-Chloroethyl)ether
Concen: 36.599 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

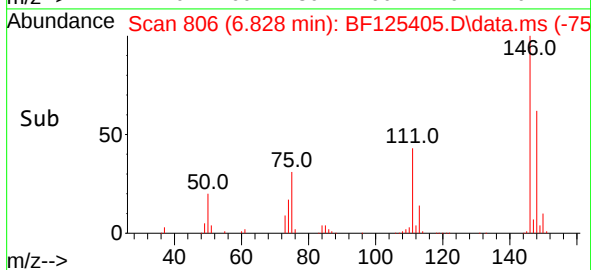
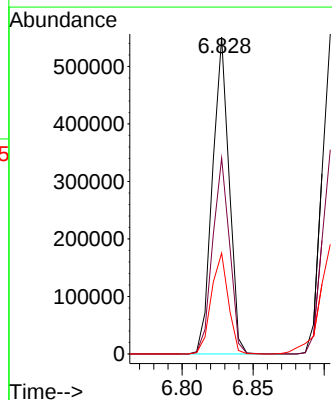
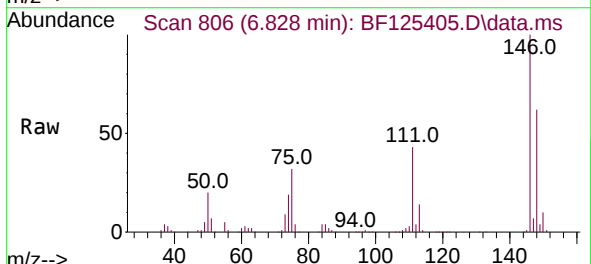
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

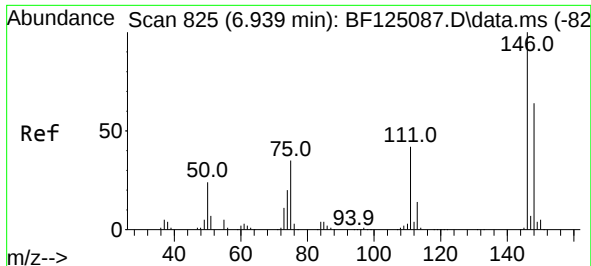
Tgt Ion:	93	Resp:	403730
Ion	Ratio	Lower	Upper
93	100		
63	91.9	54.4	94.4
95	32.7	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 36.667 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:	146	Resp:	448256
Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.7	74.5
75	31.8	25.2	37.8

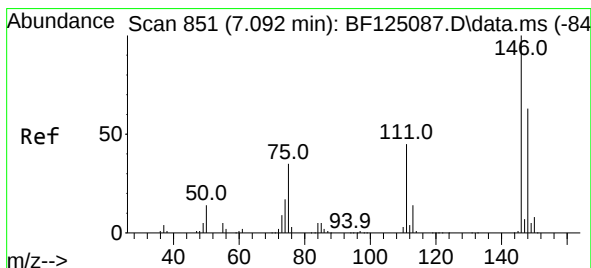
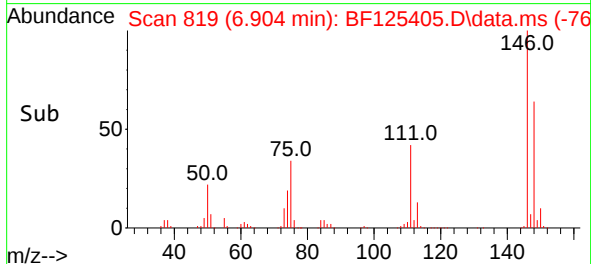
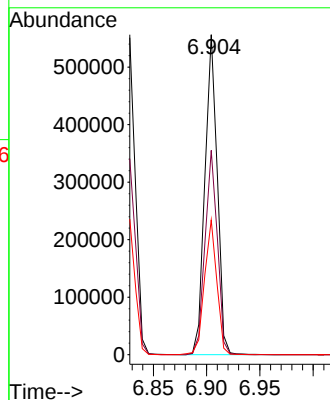
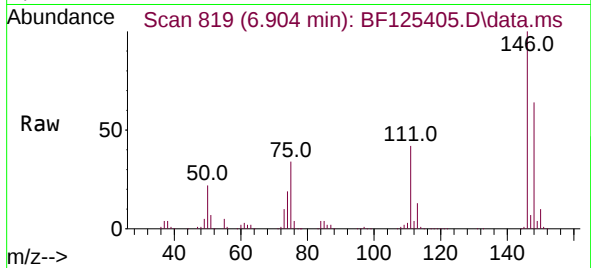




#13
1,4-Dichlorobenzene
Concen: 36.909 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

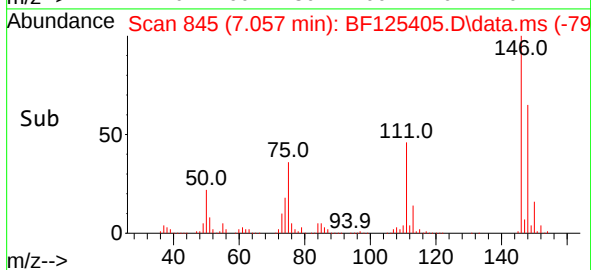
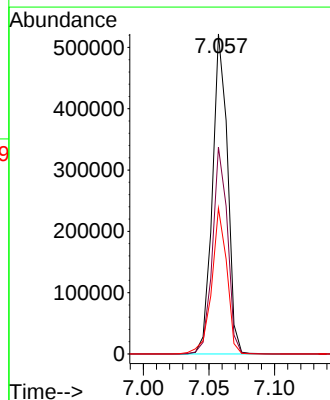
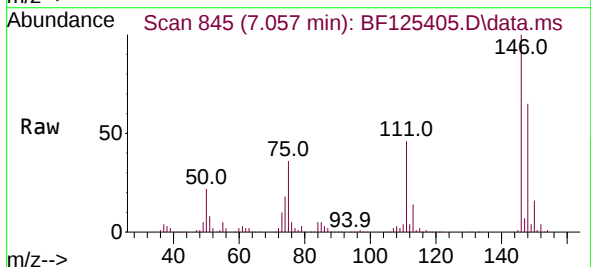
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

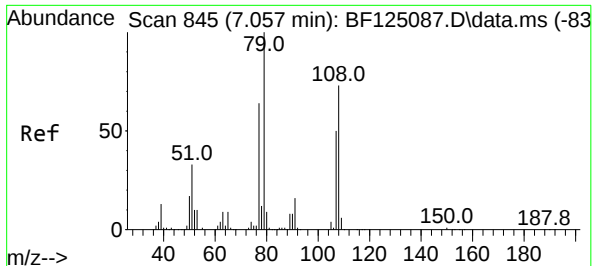
Tgt Ion:146 Resp: 449593
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.487 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:146 Resp: 418148
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 45.5 33.5 50.3

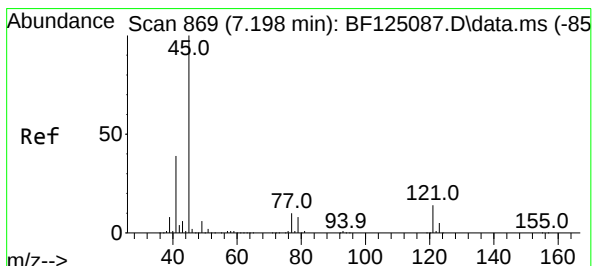
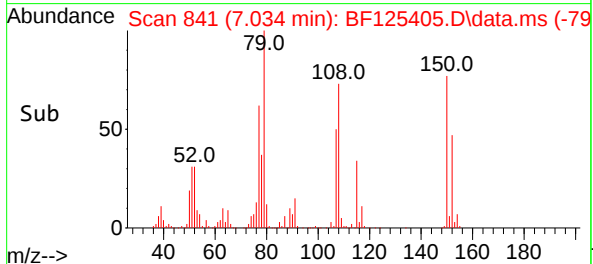
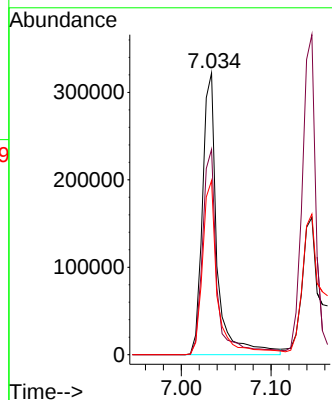
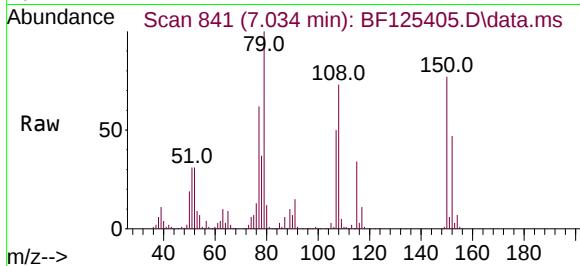




#15
Benzyl Alcohol
Concen: 35.500 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

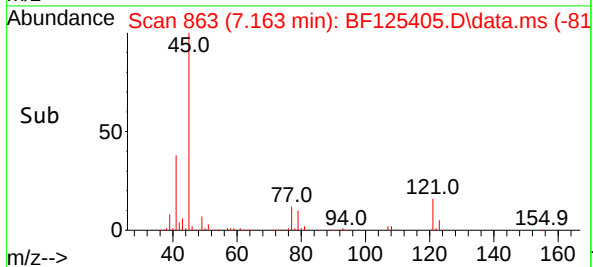
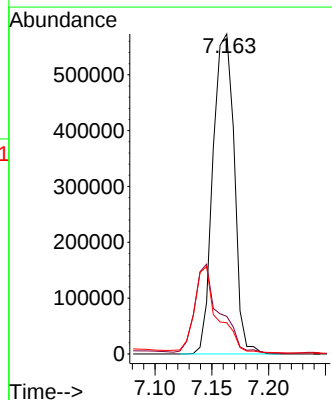
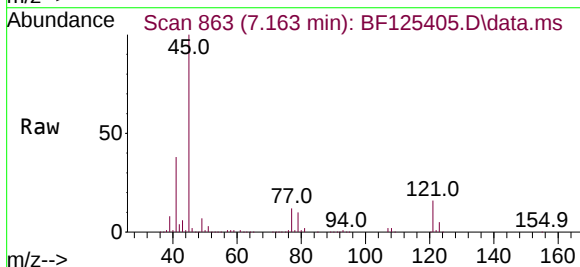
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

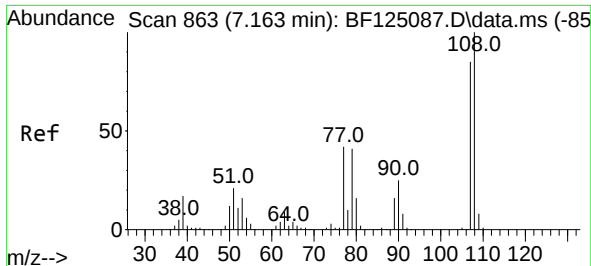
Tgt Ion: 79 Resp: 365581
Ion Ratio Lower Upper
79 100
108 72.9 60.4 90.6
77 61.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.744 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion: 45 Resp: 746494
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.6
79 9.7 0.0 27.5

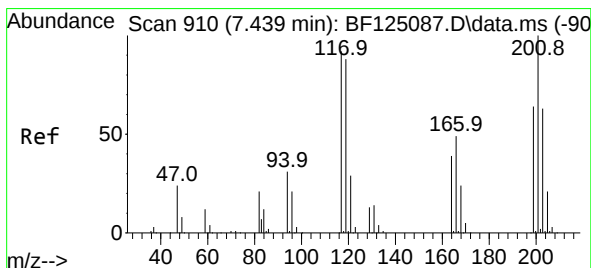
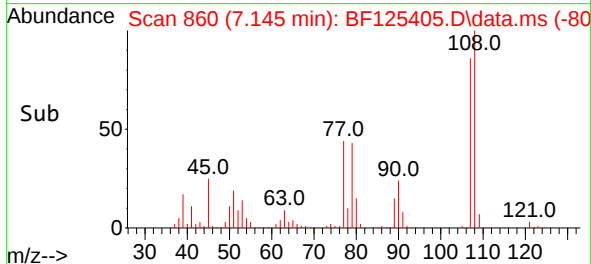
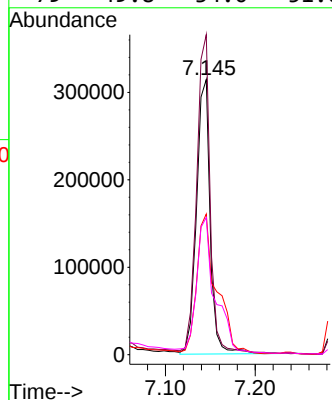
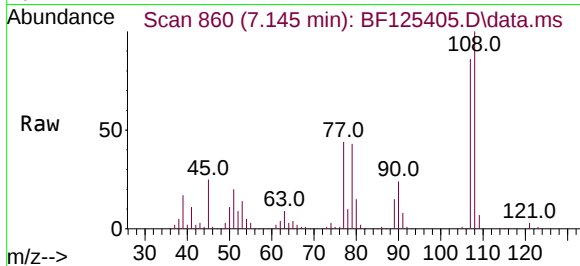




#17
2-Methylphenol
Concen: 37.470 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

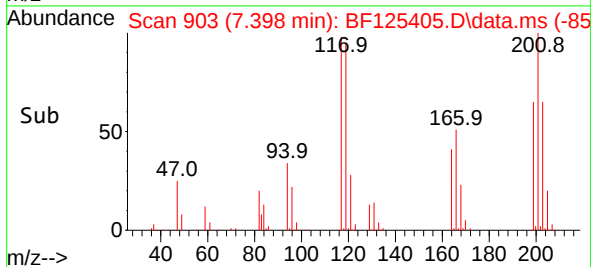
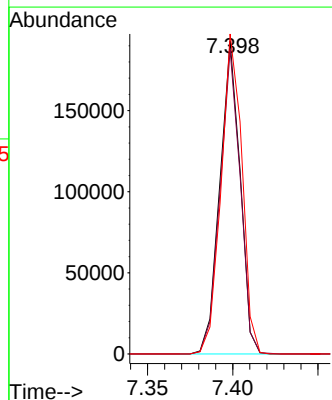
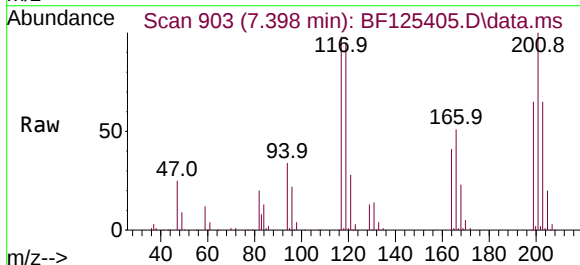
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

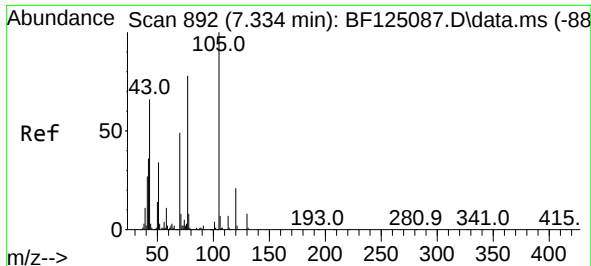
Tgt Ion:	107	Resp:	332065
Ion	Ratio	Lower	Upper
107	100		
108	116.3	90.6	135.8
77	51.1	35.7	53.5
79	49.8	34.0	51.0



#18
Hexachloroethane
Concen: 37.369 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:	117	Resp:	159399
Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.4	110.2
201	102.2	64.9	97.3#

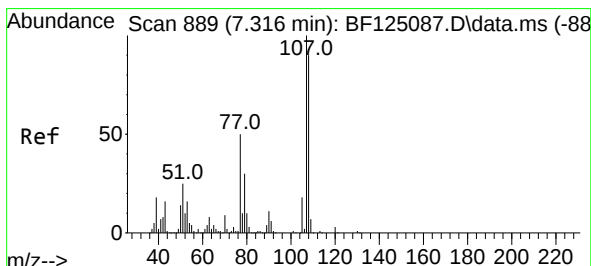
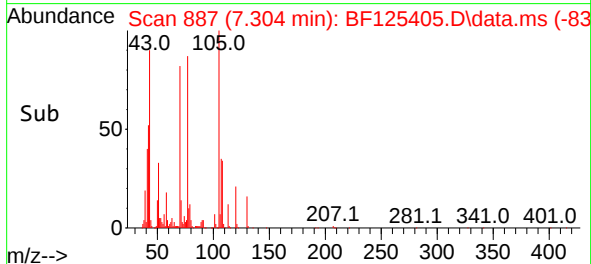
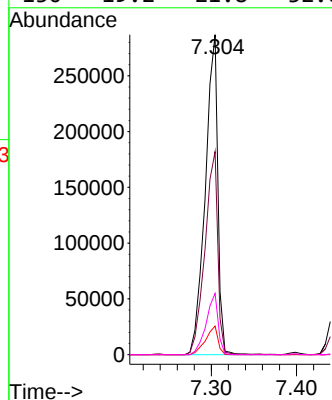
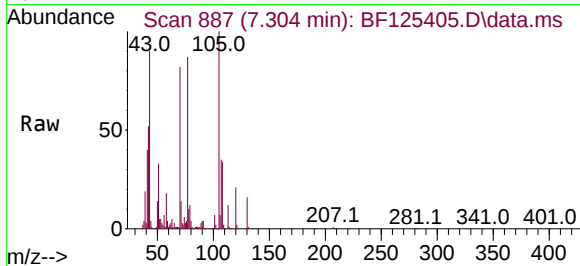




#19
n-Nitroso-di-n-propylamine
Concen: 36.396 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

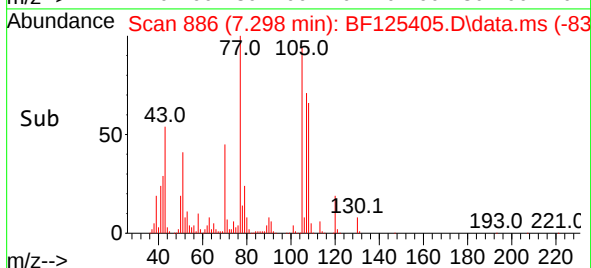
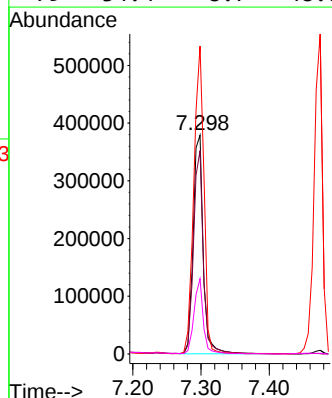
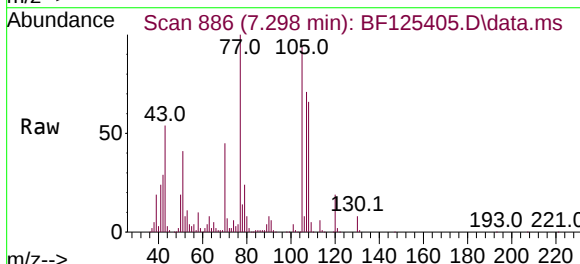
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

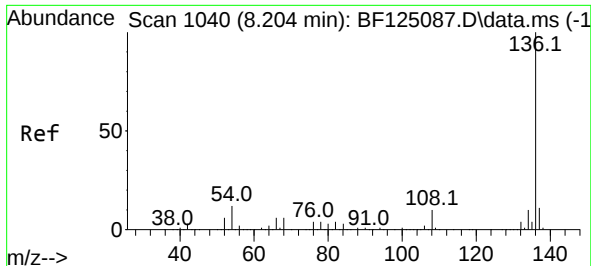
Tgt Ion:	70	Resp:	292796
Ion	Ratio	Lower	Upper
70	100		
42	63.4	72.2	108.2#
101	9.0	7.8	11.8
130	19.2	21.8	32.6#



#20
3+4-Methylphenols
Concen: 34.857 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

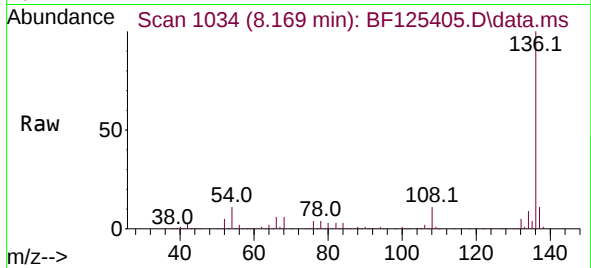
Tgt Ion:	107	Resp:	387765
Ion	Ratio	Lower	Upper
107	100		
108	93.0	76.6	116.6
77	140.8	53.3	93.3#
79	34.4	8.7	48.7



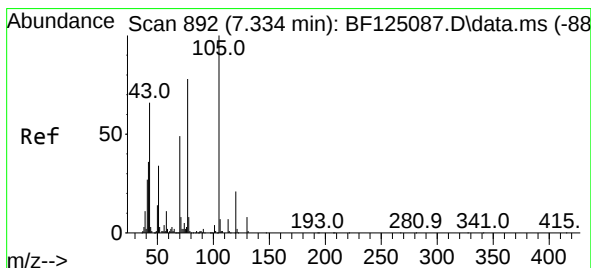
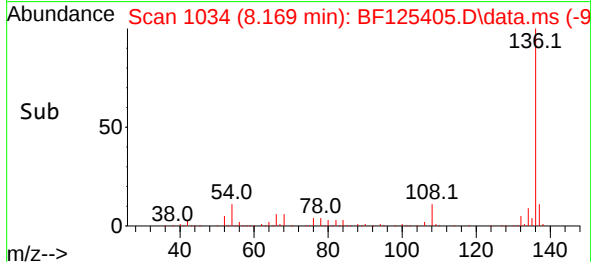
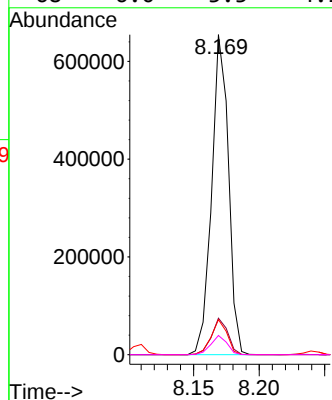


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

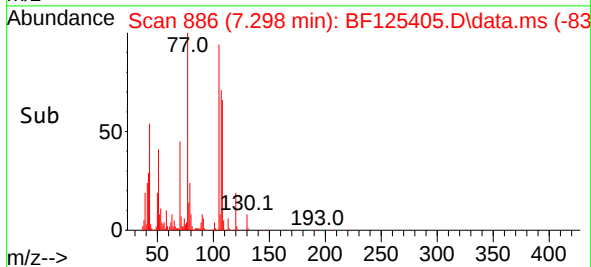
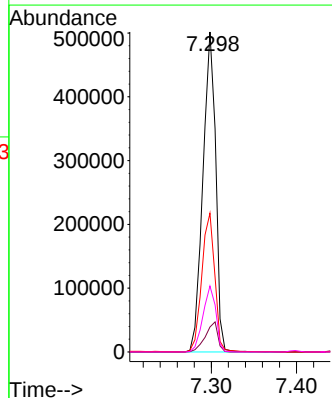
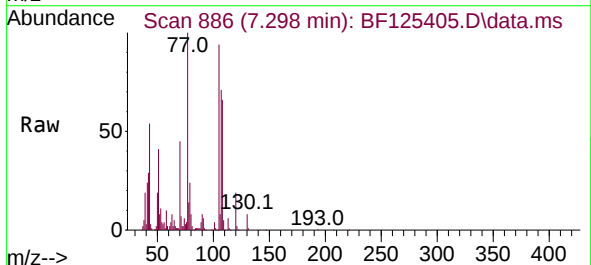


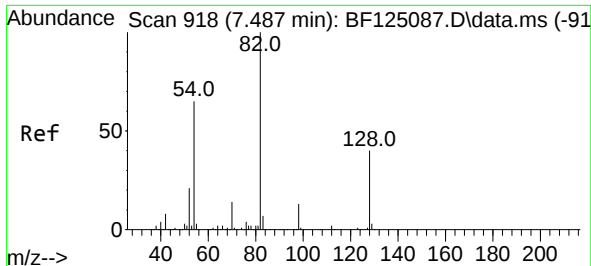
Tgt Ion:136 Resp: 583120
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 11.0 6.4 9.6#
68 6.0 3.3 4.9#



#22
Acetophenone
Concen: 34.759 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:105 Resp: 521639
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 43.3 26.0 39.0#
120 20.6 18.5 27.7

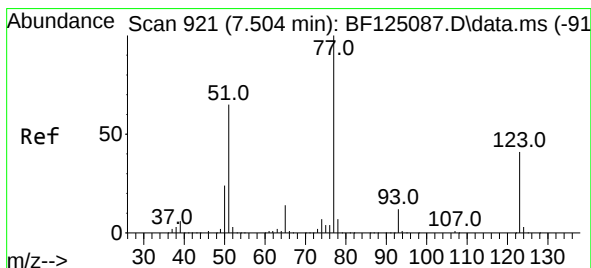
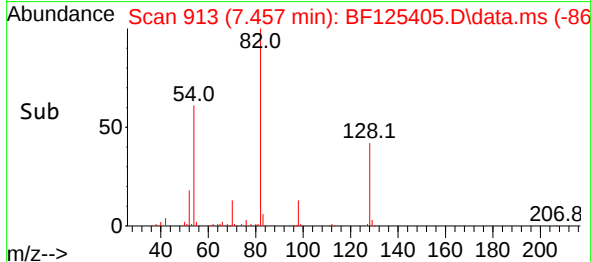
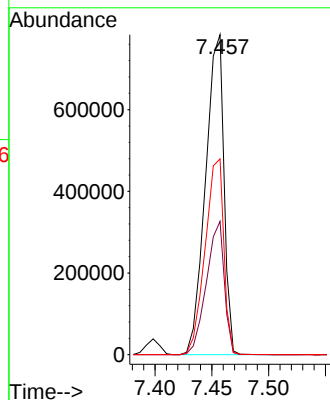
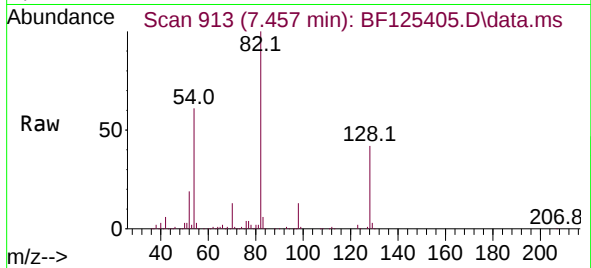




#23
Nitrobenzene-d5
Concen: 76.108 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

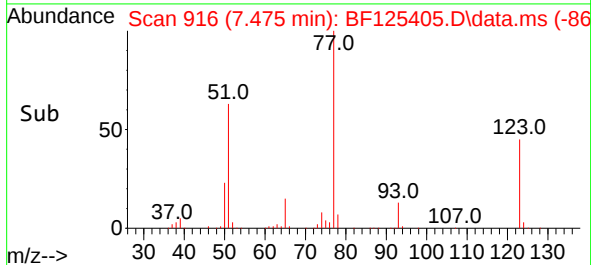
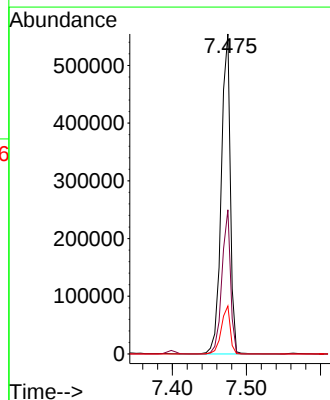
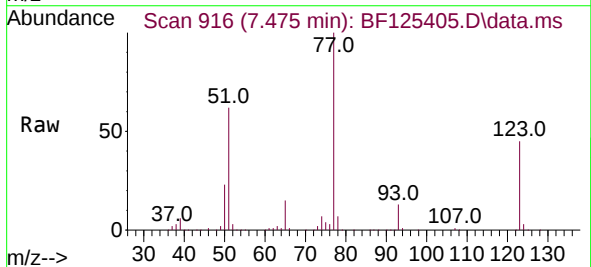
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

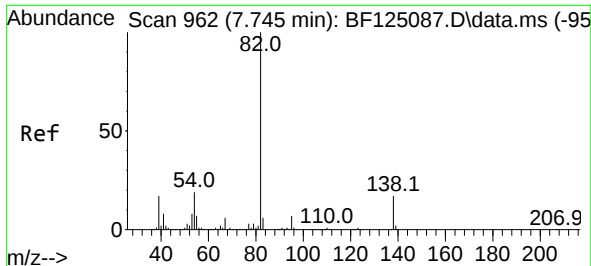
Tgt Ion: 82 Resp: 881535
Ion Ratio Lower Upper
82 100
128 41.7 40.6 60.8
54 61.2 49.6 74.4



#24
Nitrobenzene
Concen: 37.314 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion: 77 Resp: 470937
Ion Ratio Lower Upper
77 100
123 45.1 42.3 63.5
65 15.0 12.4 18.6

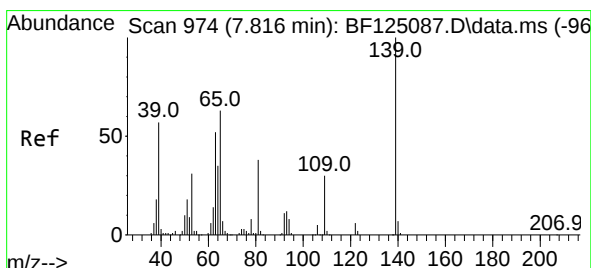
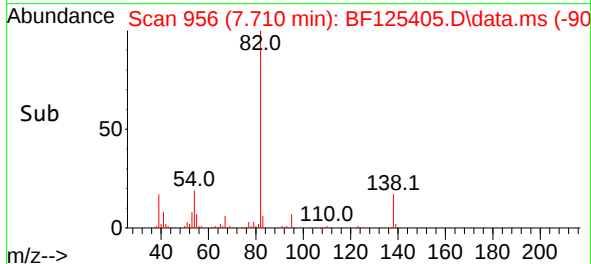
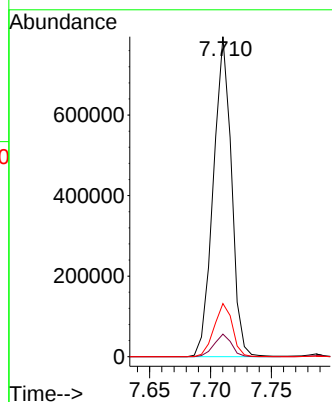
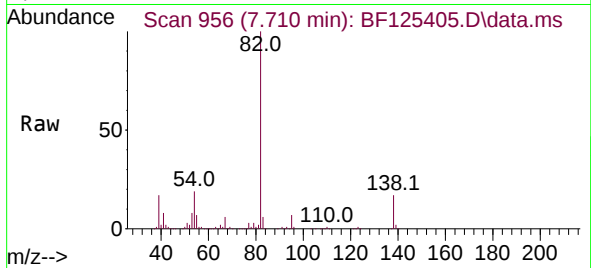




#25
Isophorone
Concen: 36.860 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

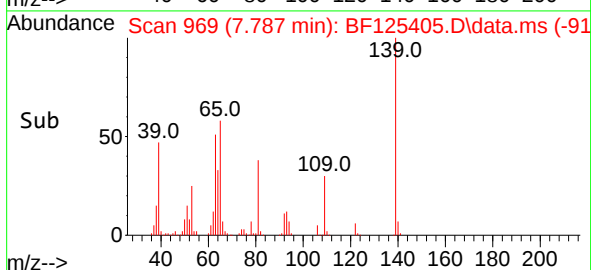
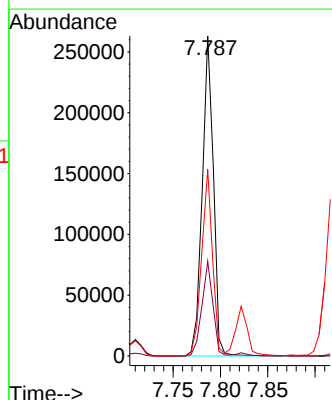
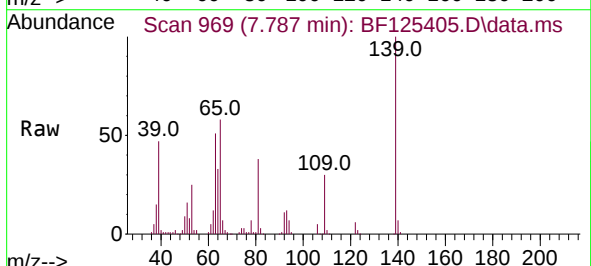
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

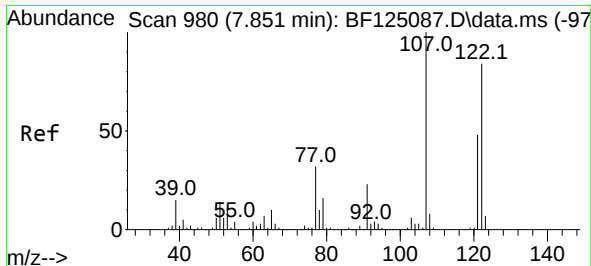
Tgt Ion: 82 Resp: 823620
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.849 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:139 Resp: 215941
Ion Ratio Lower Upper
139 100
109 29.6 26.0 39.0
65 58.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 34.643 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

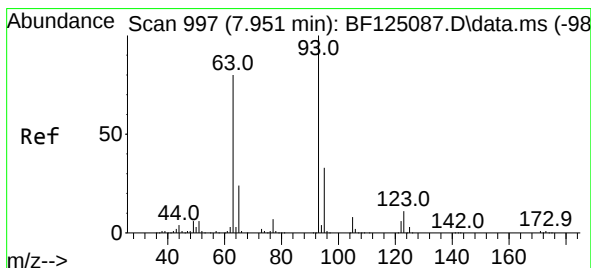
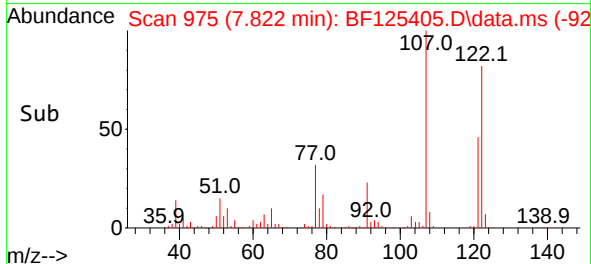
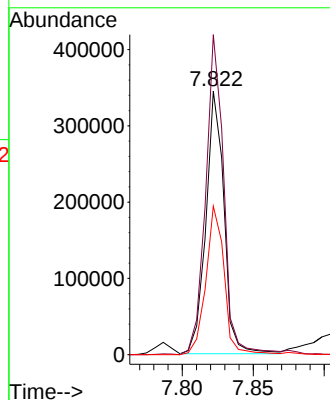
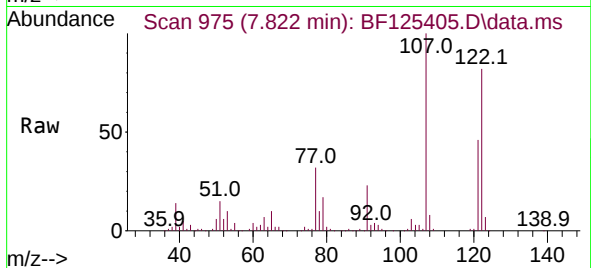
Tgt Ion:122	Resp:	305641
Ion	Ratio	Lower Upper
122	100	
107	121.5	85.0 127.6
121	56.4	43.3 64.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 36.619 ng

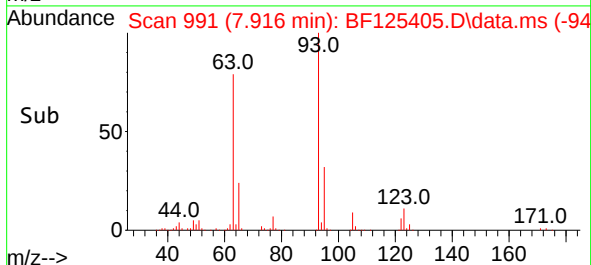
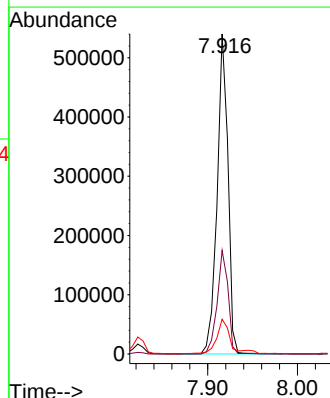
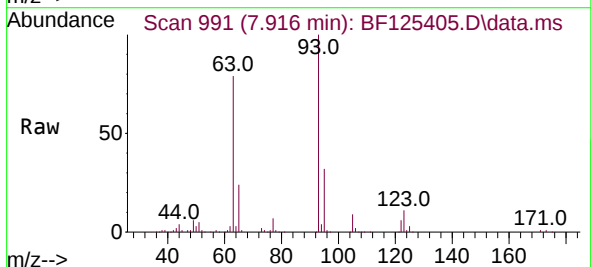
RT: 7.916 min Scan# 991

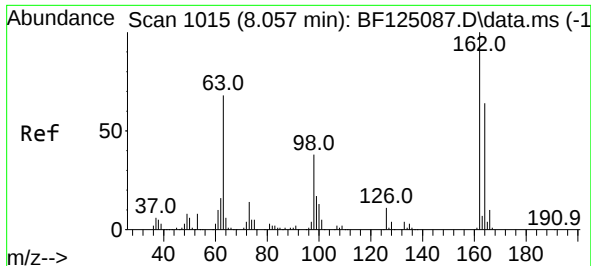
Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

Tgt Ion: 93	Resp:	453046
Ion	Ratio	Lower Upper
93	100	
95	32.3	26.1 39.1
123	10.9	11.7 17.5#

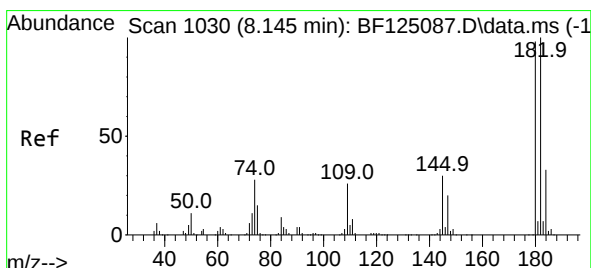
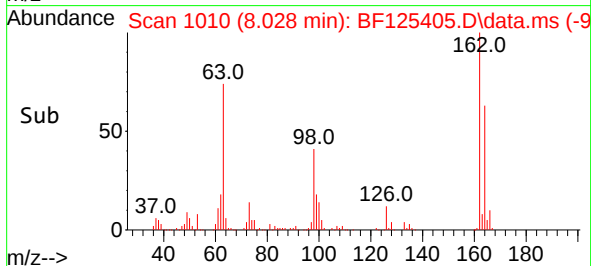
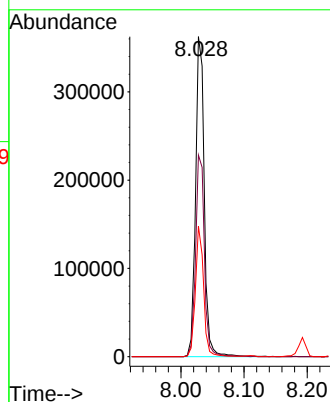
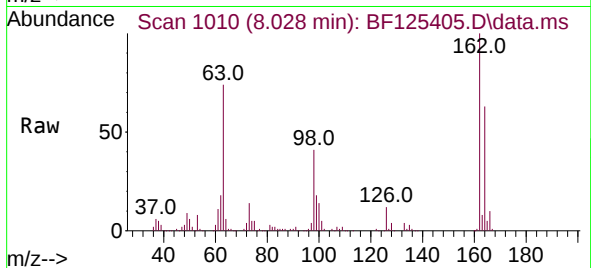




#29
2,4-Dichlorophenol
Concen: 38.402 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

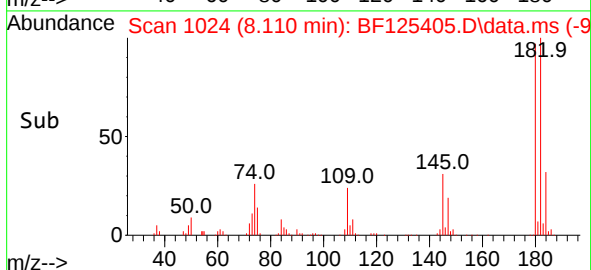
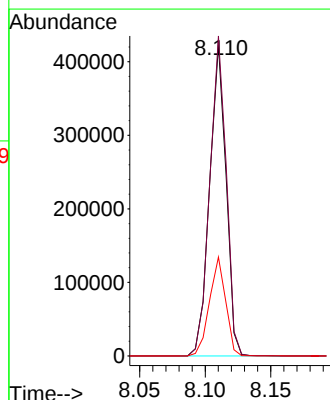
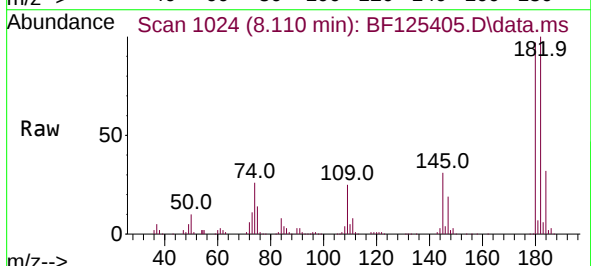
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

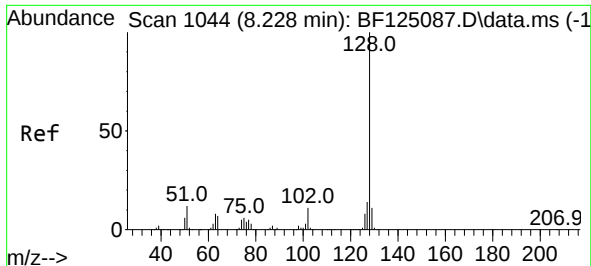
Tgt Ion:162 Resp: 345527
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 40.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.676 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:180 Resp: 369666
Ion Ratio Lower Upper
180 100
182 102.9 76.8 115.2
145 31.8 26.7 40.1

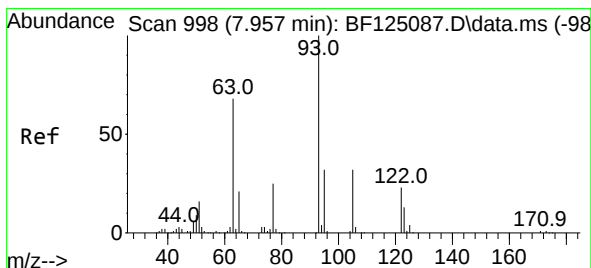
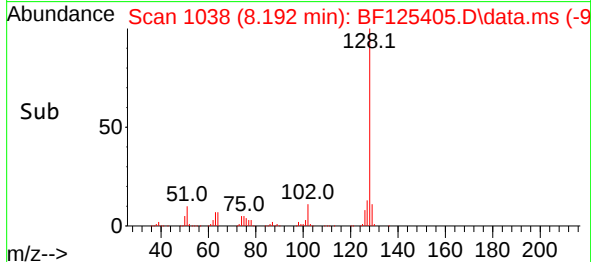
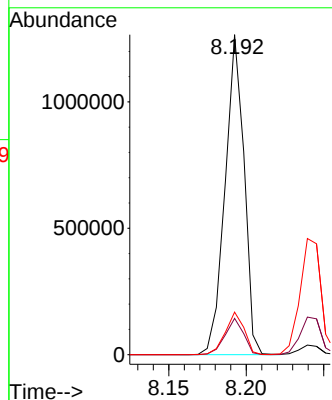
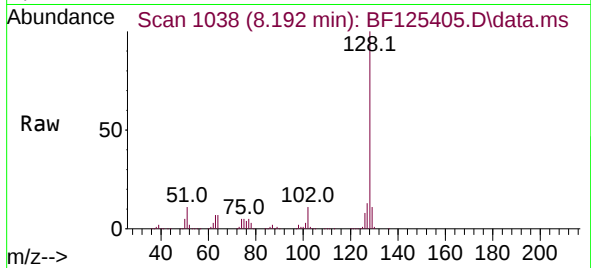




#31
Naphthalene
Concen: 36.151 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

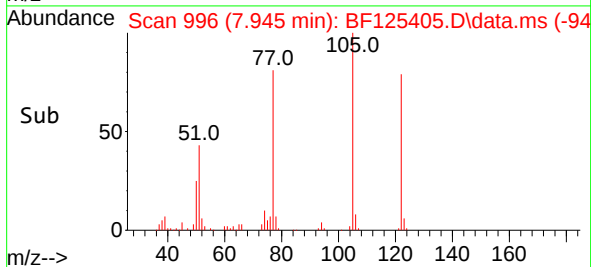
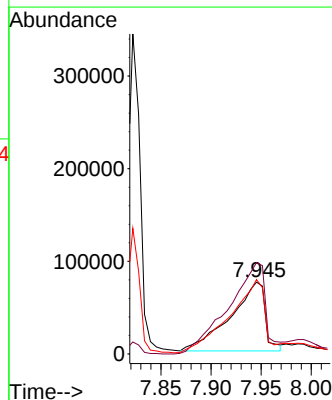
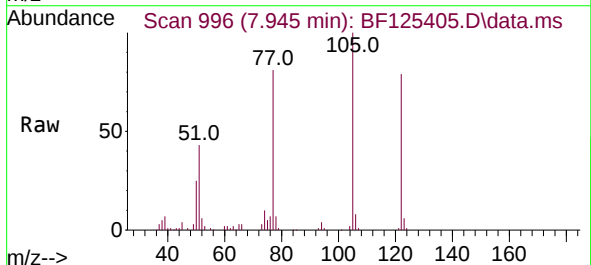
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

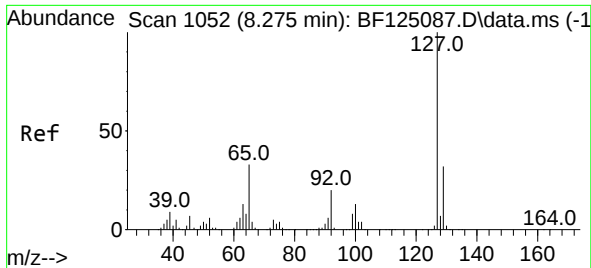
Tgt Ion:128 Resp: 1079592
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 30.055 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:122 Resp: 179975
Ion Ratio Lower Upper
122 100
105 127.2 97.6 137.6
77 103.6 59.6 99.6#

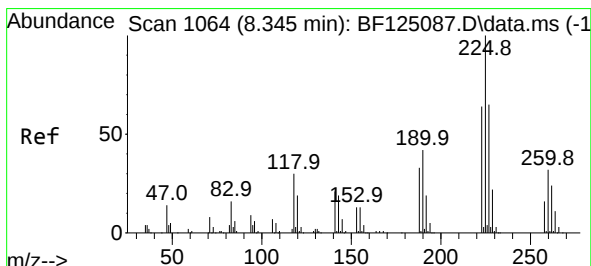
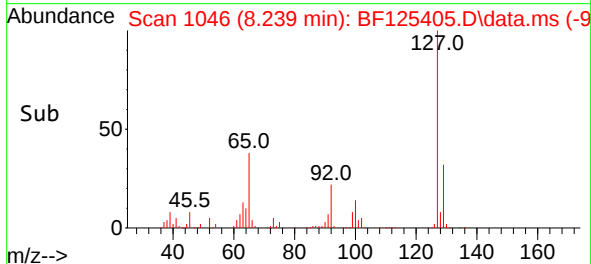
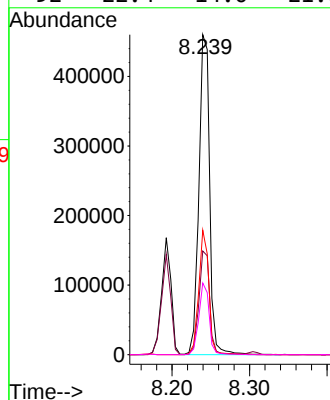
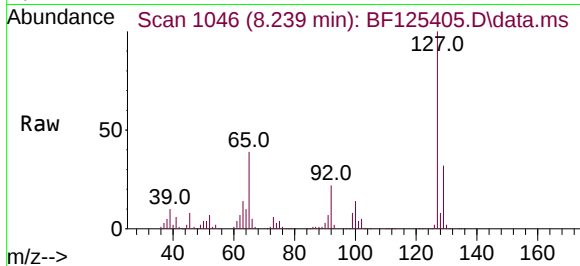




#33
4-Chloroaniline
Concen: 37.589 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

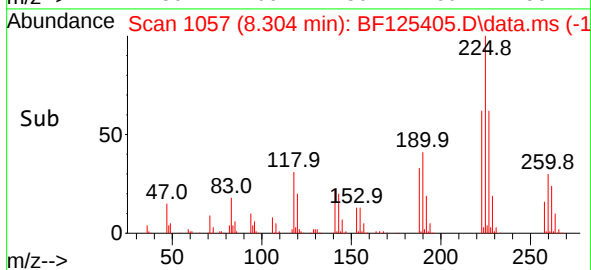
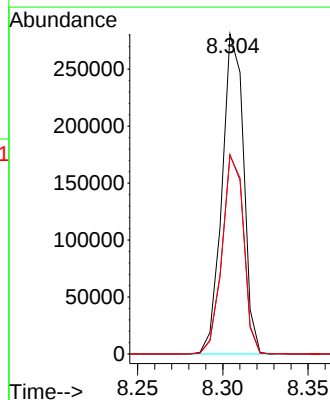
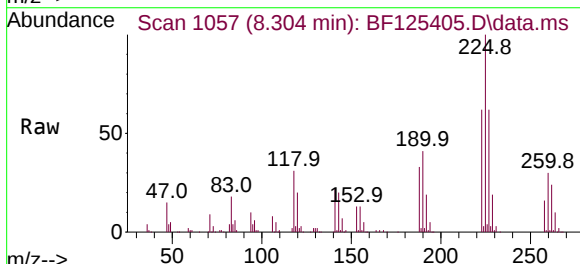
Instrument :
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ClientSampleId :
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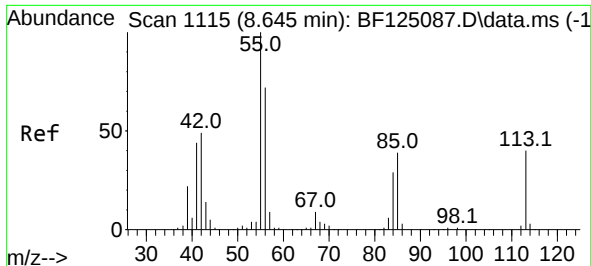
Tgt Ion:127	Resp: 442539
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 38.9	21.2 31.8#
92 22.4	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 39.466 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:225	Resp: 246908
Ion Ratio	Lower Upper
225 100	
223 62.3	50.6 76.0
227 62.1	50.6 75.8

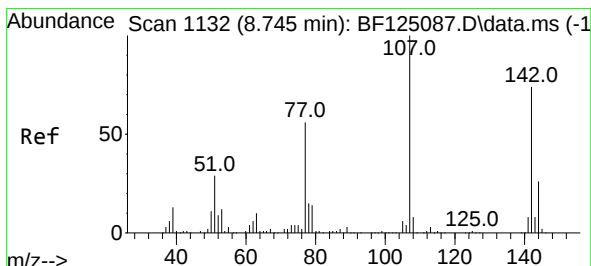
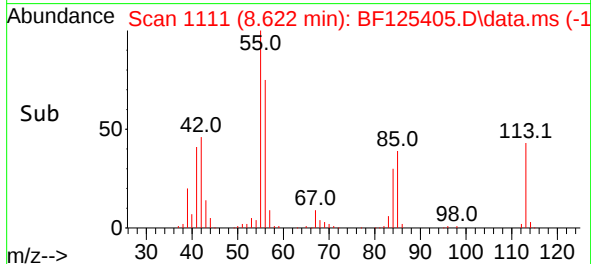
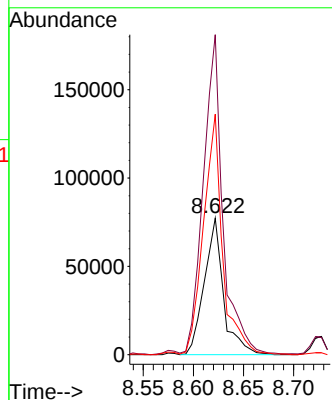
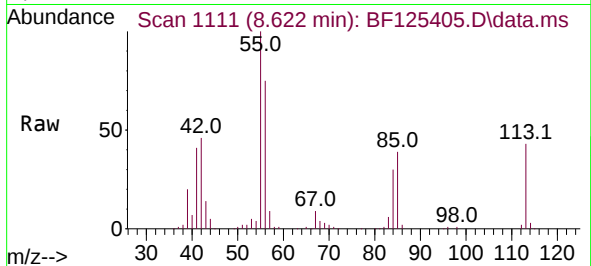




#35
 Caprolactam
 Concen: 44.348 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

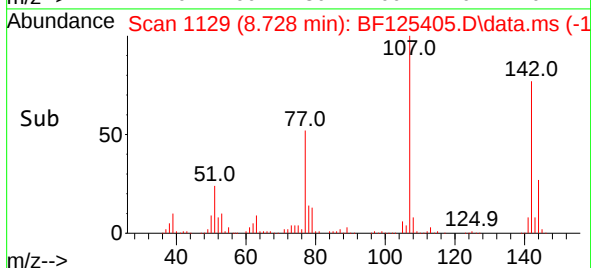
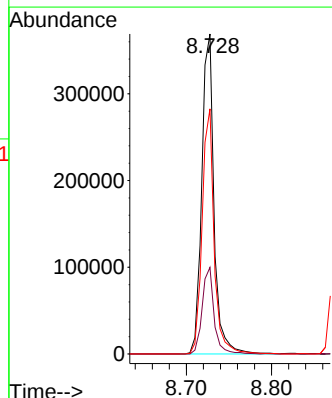
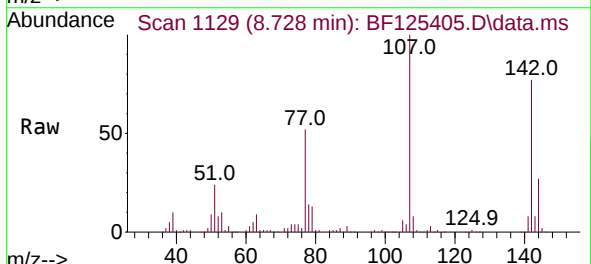
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

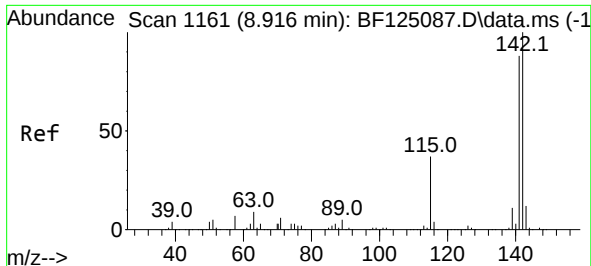
Tgt Ion:113 Resp: 103354
 Ion Ratio Lower Upper
 113 100
 55 234.4 154.1 194.1#
 56 176.1 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.116 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

Tgt Ion:107 Resp: 368486
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.9 32.9
 142 76.6 67.1 100.7

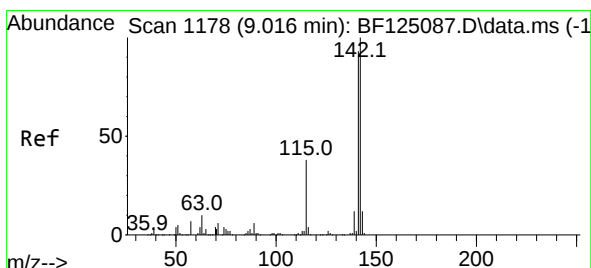
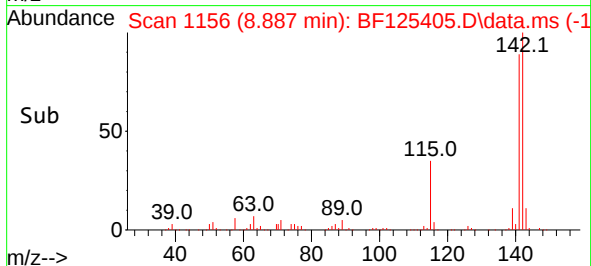
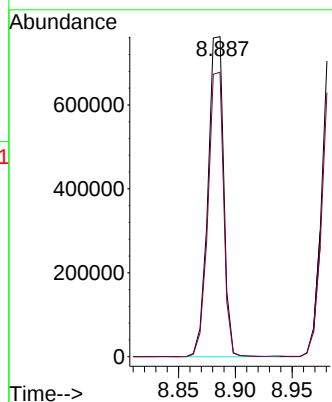
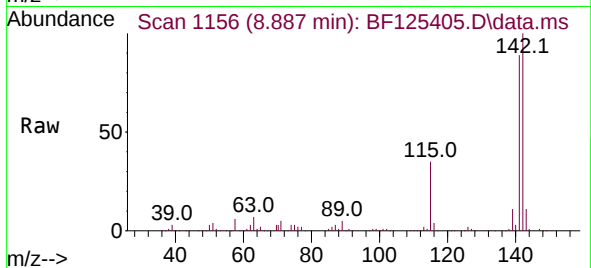




#37
2-Methylnaphthalene
Concen: 37.140 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

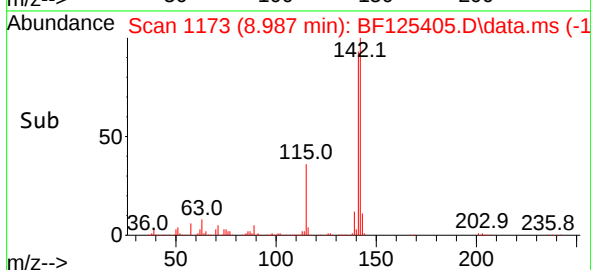
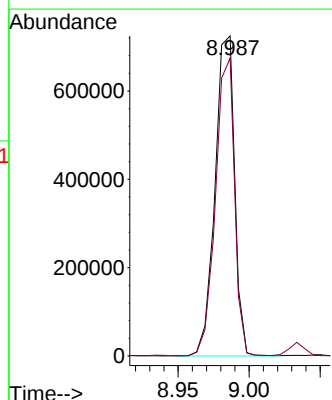
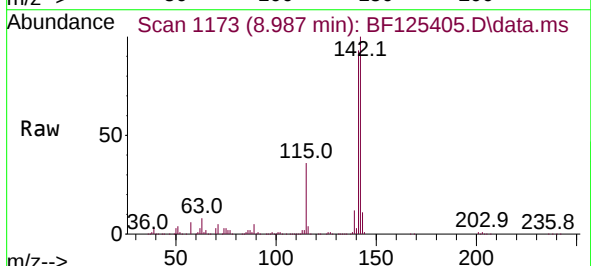
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

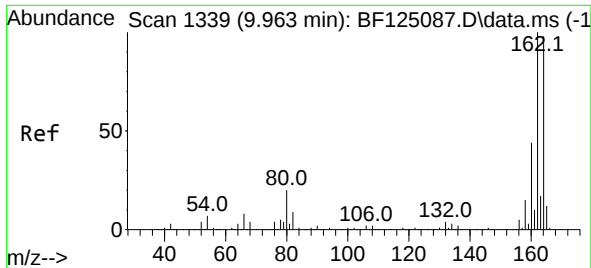
Tgt Ion:142 Resp: 732916
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.744 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:142 Resp: 695555
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

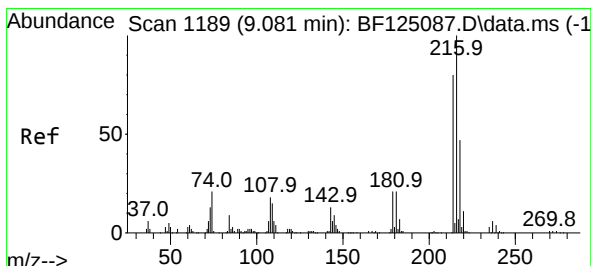
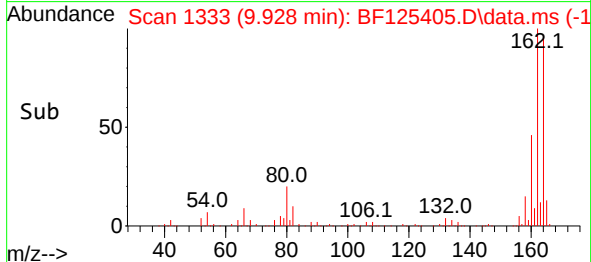
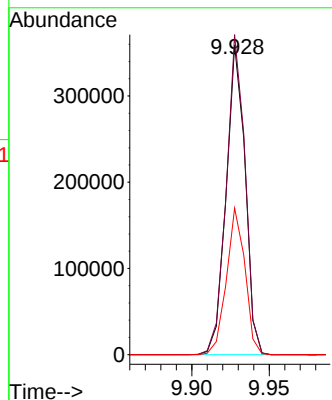
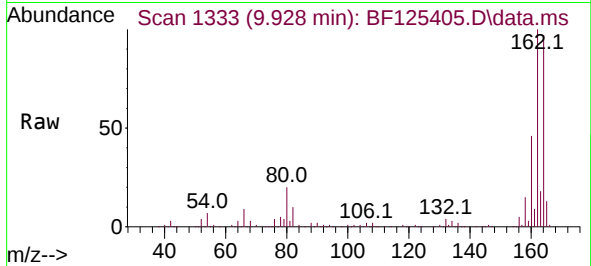




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

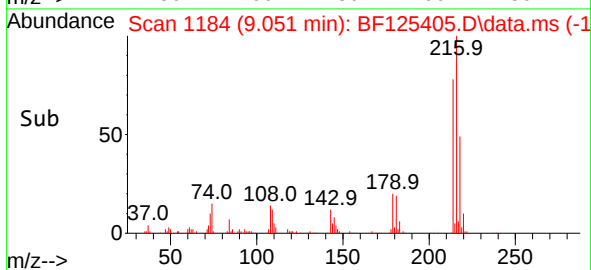
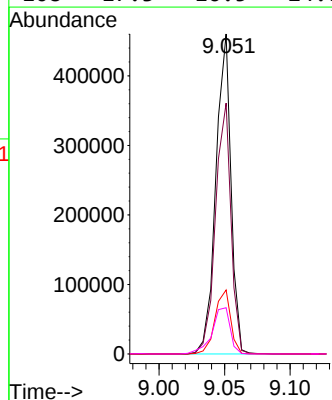
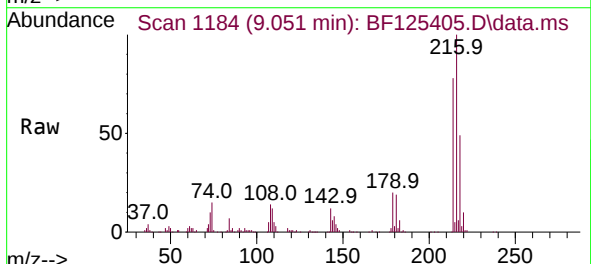
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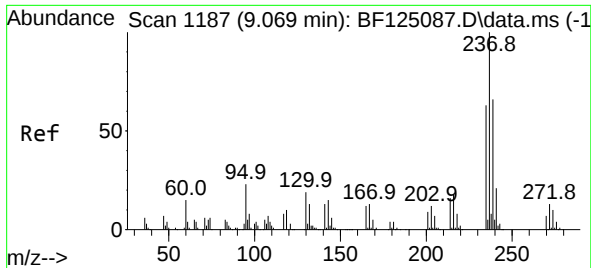
Tgt Ion:164 Resp: 305015
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 47.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.030 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:216 Resp: 369014
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 20.7 17.4 26.2
108 17.3 16.5 24.7

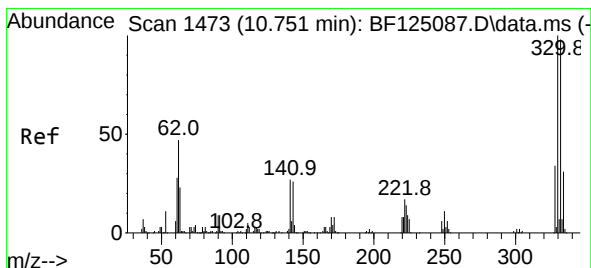
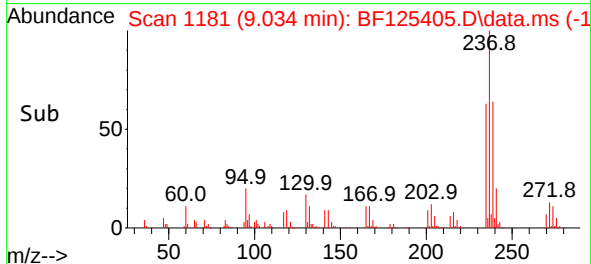
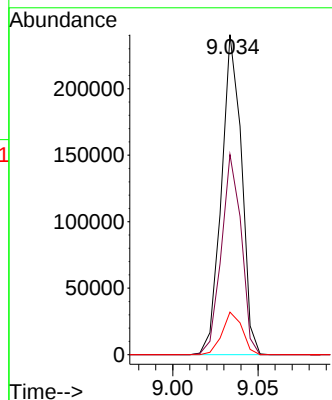
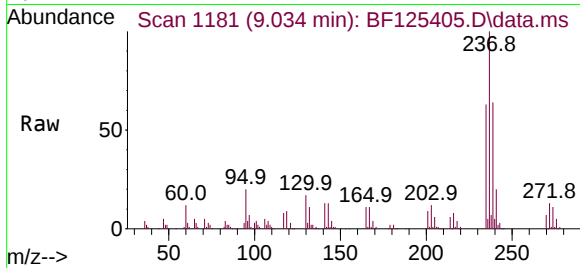




#41
Hexachlorocyclopentadiene
Concen: 37.620 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

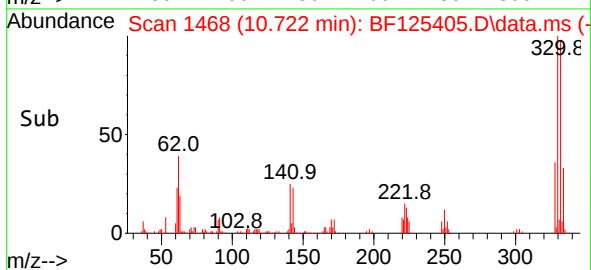
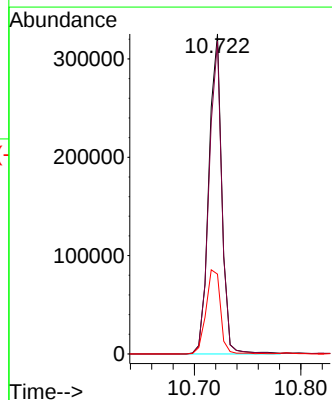
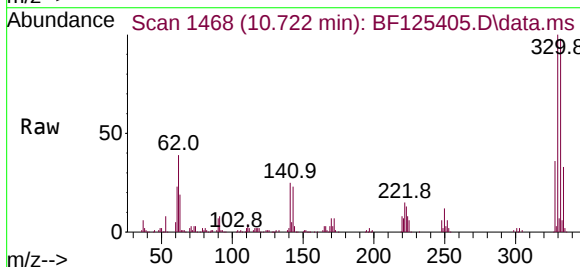
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ClientSampleId :
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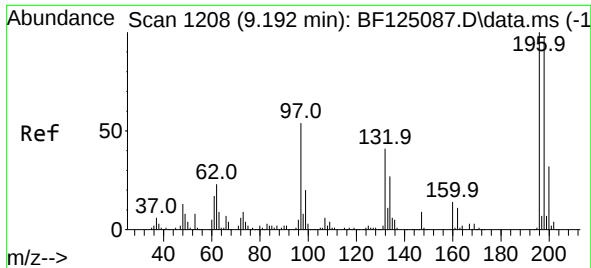
Tgt Ion:237 Resp: 196964
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 90.436 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:330 Resp: 275353
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 29.5 44.6 66.8#

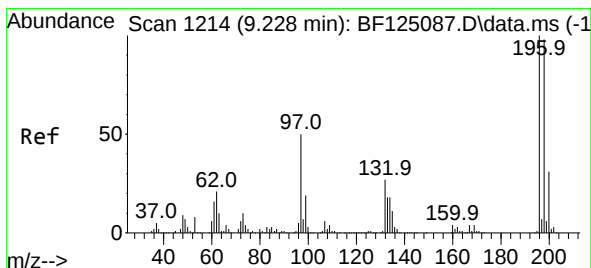
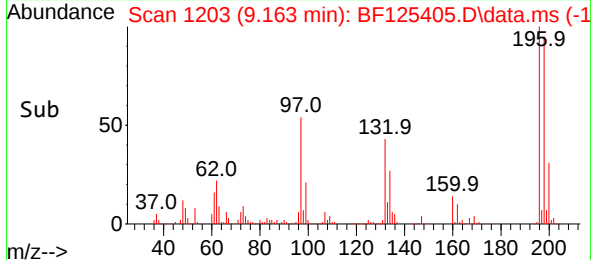
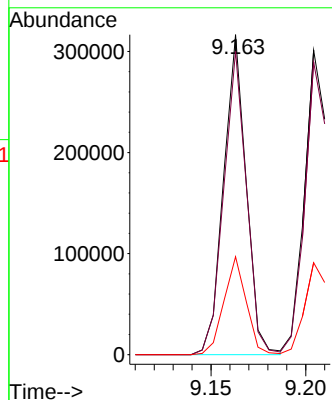
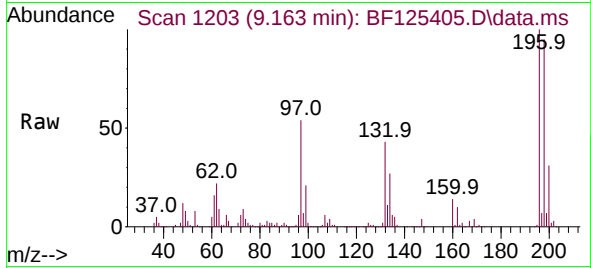




#43
2,4,6-Trichlorophenol
Concen: 37.447 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

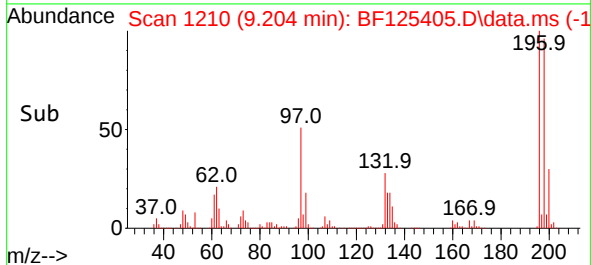
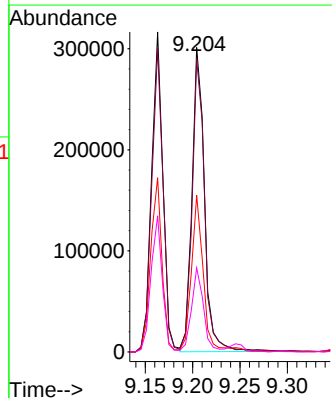
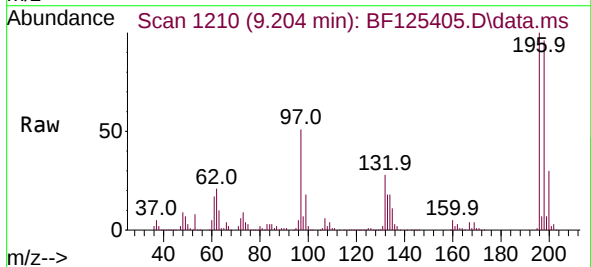
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

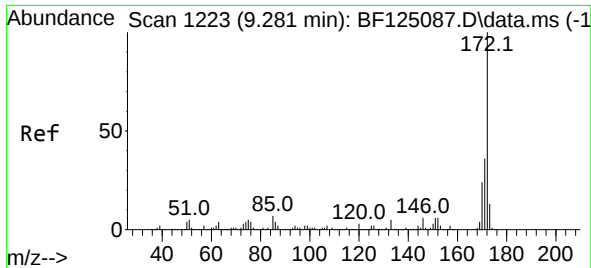
Tgt Ion:196 Resp: 262759
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.685 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:196 Resp: 278193
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 51.4 44.0 66.0
132 27.6 25.4 38.0

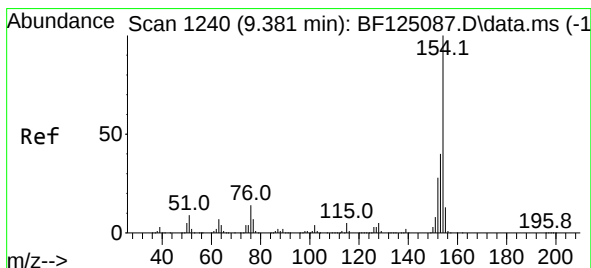
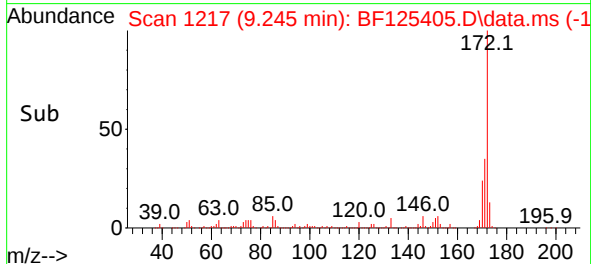
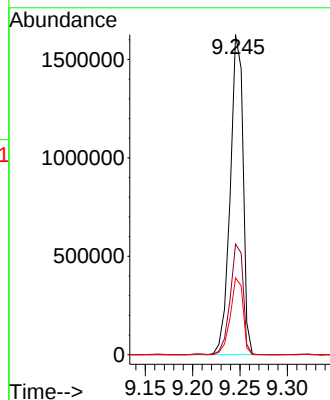
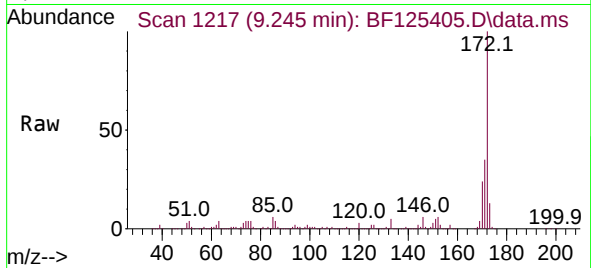




#45
2-Fluorobiphenyl
Concen: 69.681 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

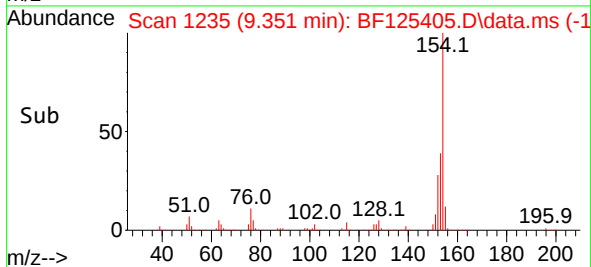
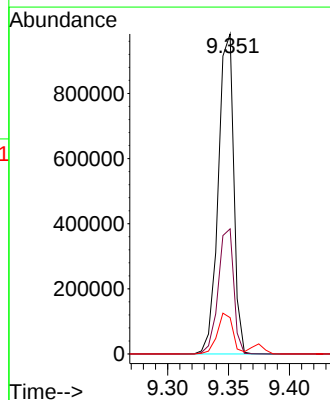
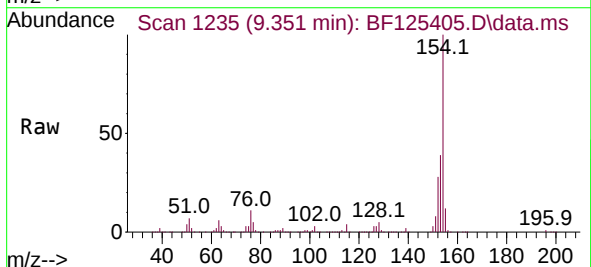
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

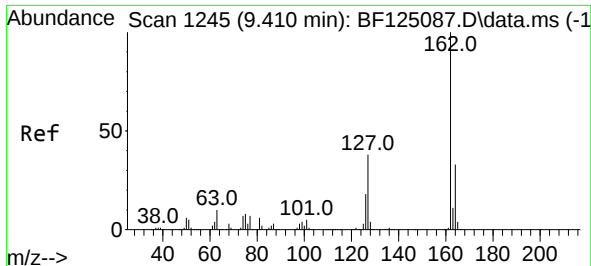
Tgt Ion:172 Resp: 1524948
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 35.273 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:154 Resp: 867380
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 11.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 35.966 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

Tgt Ion:162 Resp: 718717

Ion Ratio Lower Upper

162 100

127 38.1 33.0 49.4

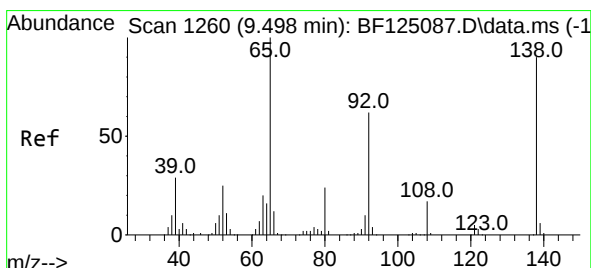
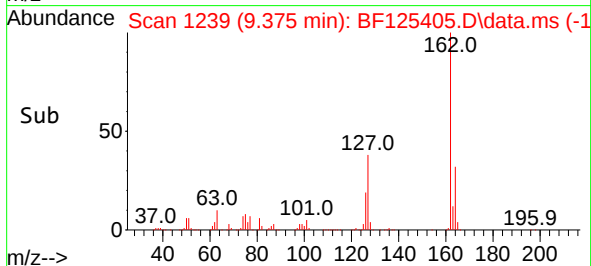
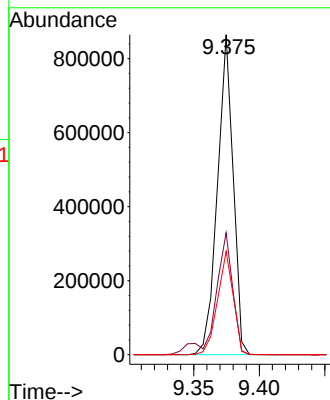
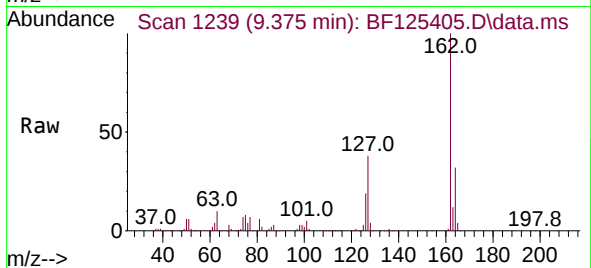
164 32.3 25.8 38.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#48

2-Nitroaniline

Concen: 40.925 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

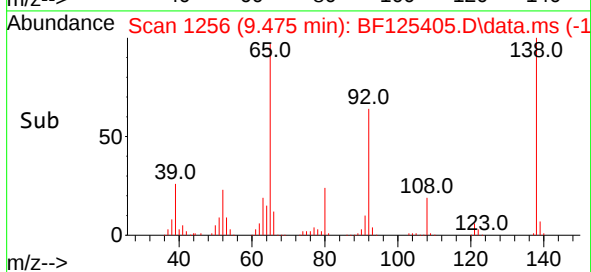
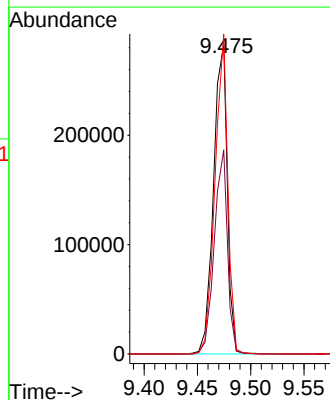
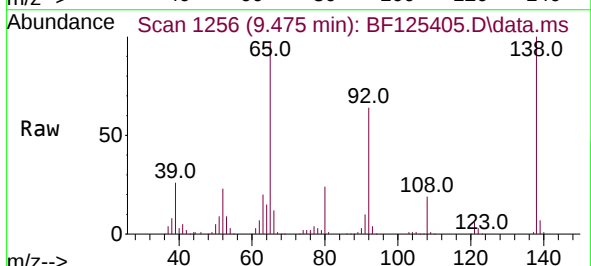
Tgt Ion: 65 Resp: 253509

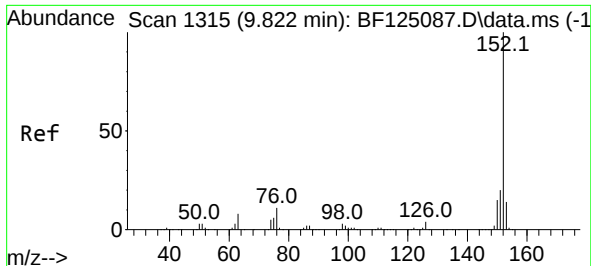
Ion Ratio Lower Upper

65 100

92 65.9 55.5 83.3

138 103.3 93.5 140.3





#49

Acenaphthylene

Concen: 36.657 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

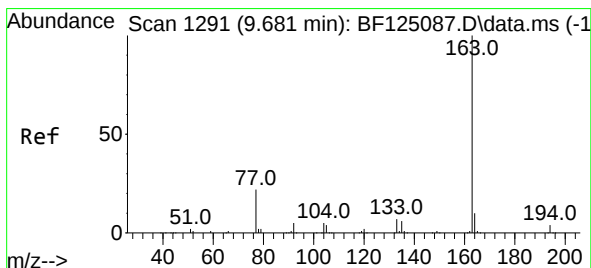
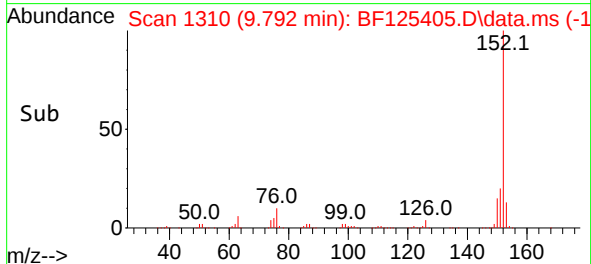
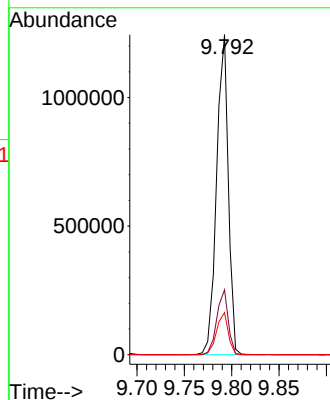
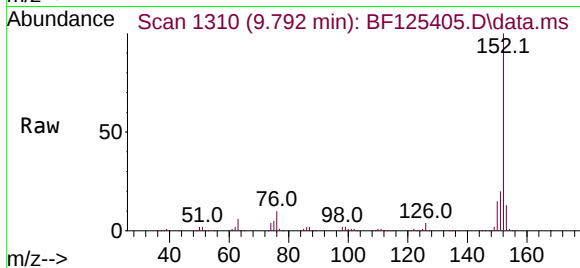
Tgt Ion:152 Resp: 1067425

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 38.253 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

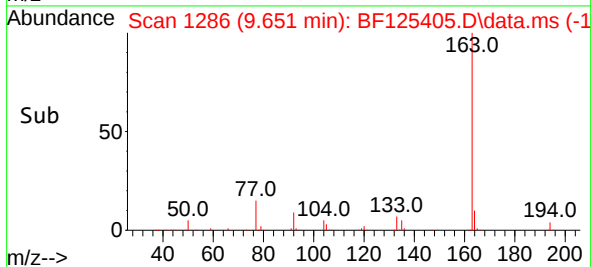
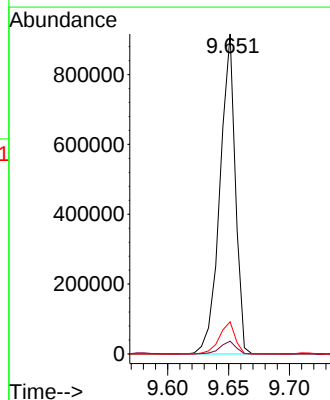
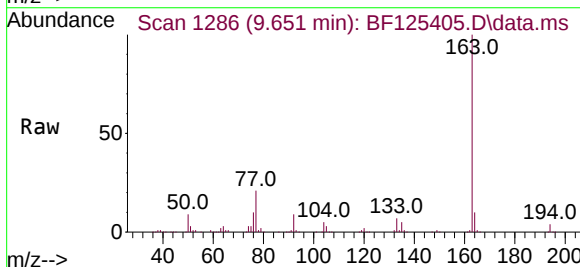
Tgt Ion:163 Resp: 808571

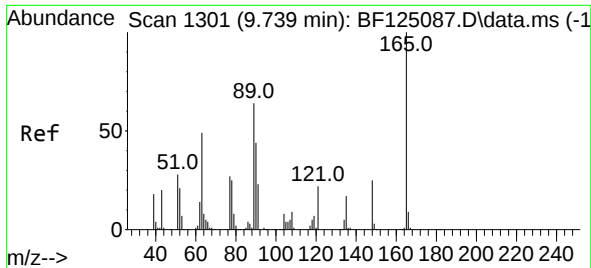
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0

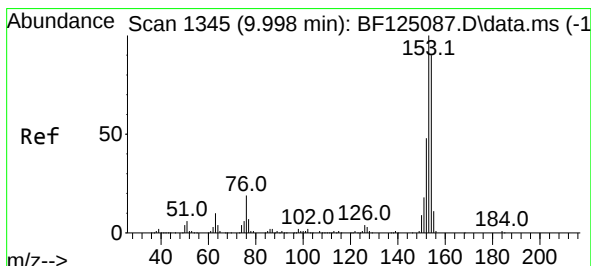
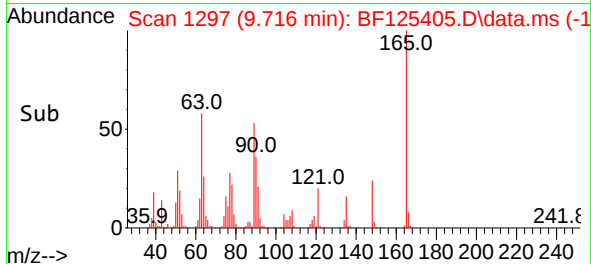
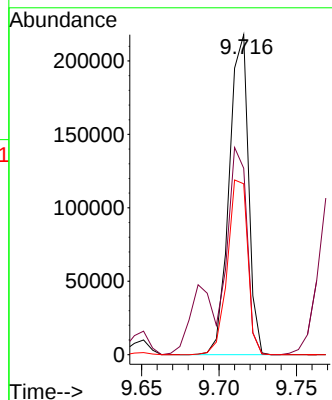
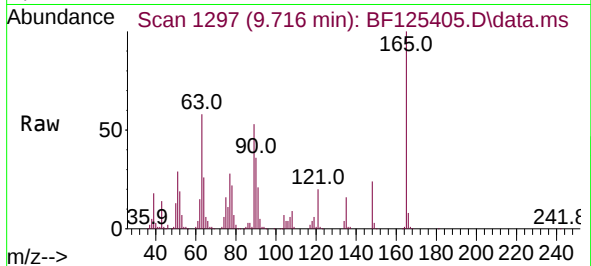




#51
2,6-Dinitrotoluene
Concen: 41.227 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

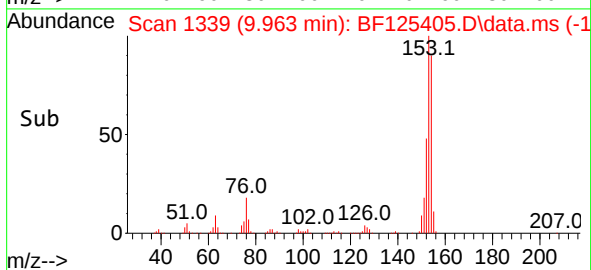
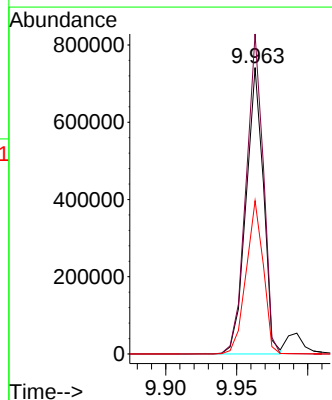
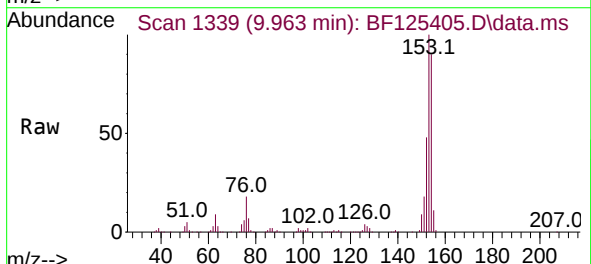
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

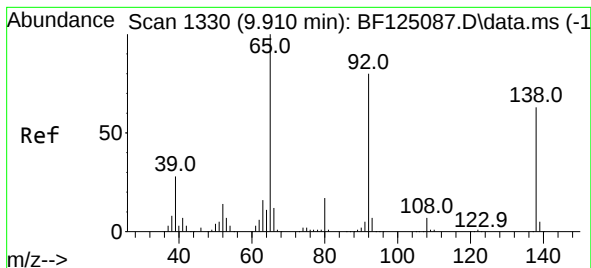
Tgt Ion:165 Resp: 188955
Ion Ratio Lower Upper
165 100
63 58.2 42.6 63.8
89 53.4 40.6 60.8



#52
Acenaphthene
Concen: 35.136 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:154 Resp: 634265
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 53.5 40.5 60.7

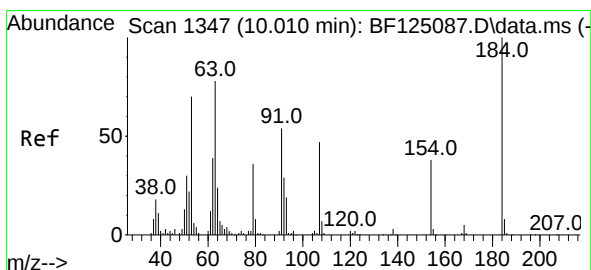
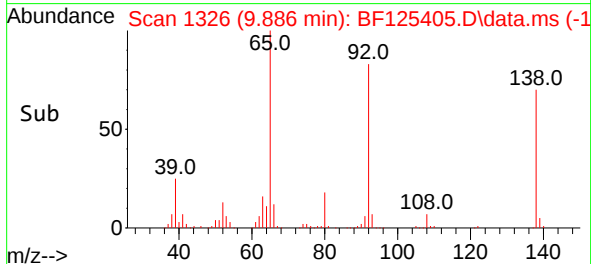
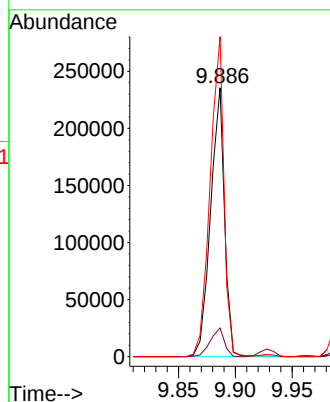
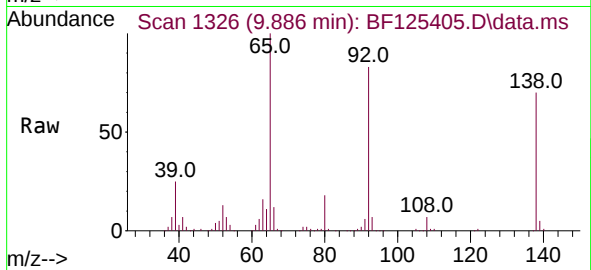




#53
3-Nitroaniline
Concen: 40.481 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

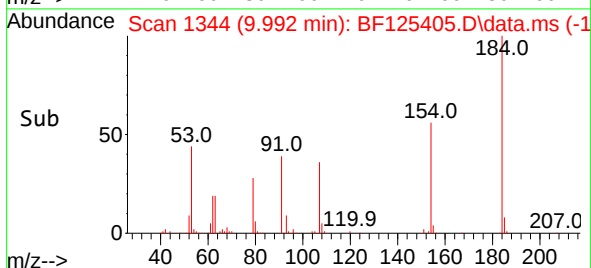
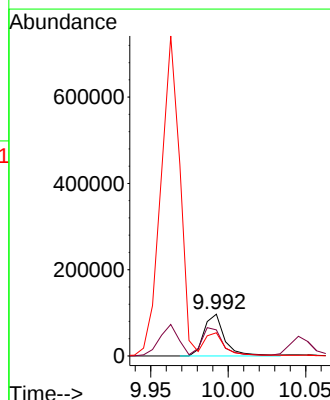
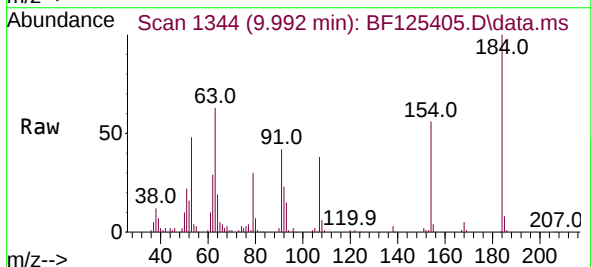
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

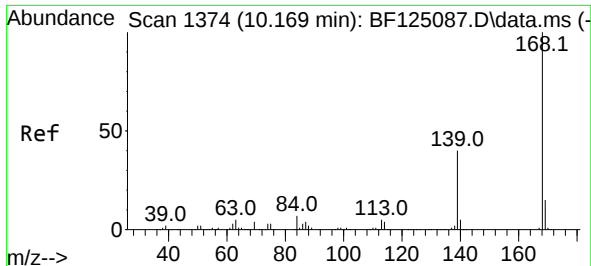
Tgt Ion:138 Resp: 200083
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 119.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 49.590 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:184 Resp: 89779
Ion Ratio Lower Upper
184 100
63 62.5 59.3 88.9
154 55.6 68.6 102.8#

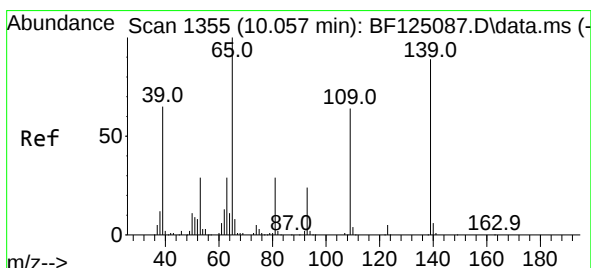
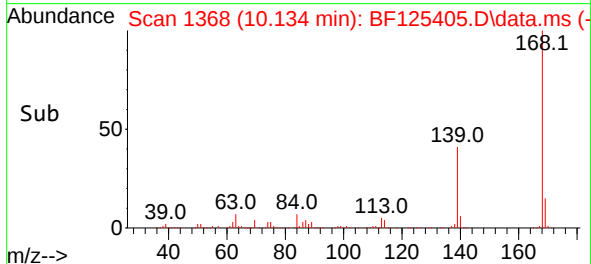
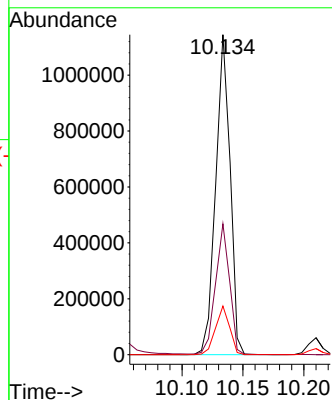
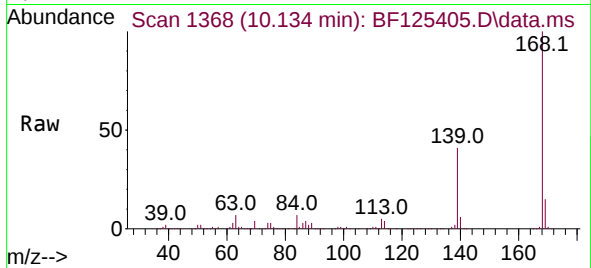




#55
Dibenzenofuran
Concen: 36.059 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

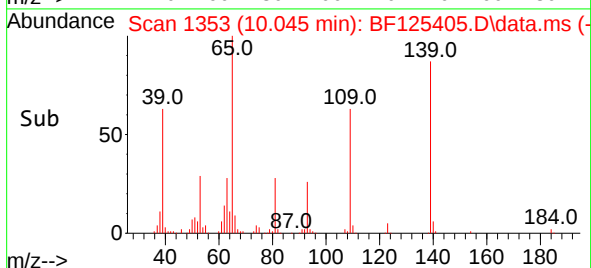
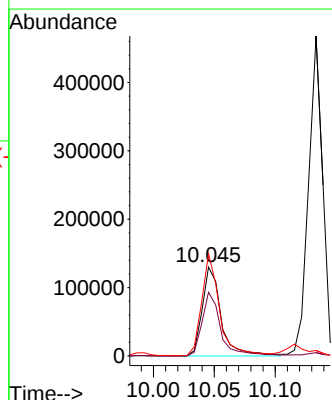
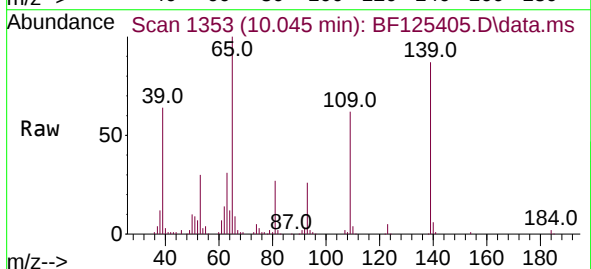
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

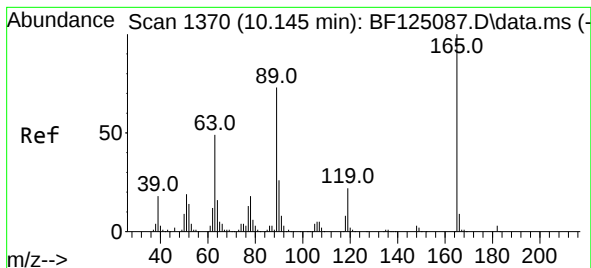
Tgt Ion:168 Resp: 936796
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 35.797 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:139 Resp: 140112
Ion Ratio Lower Upper
139 100
109 71.8 60.4 100.4
65 115.0 58.4 98.4#

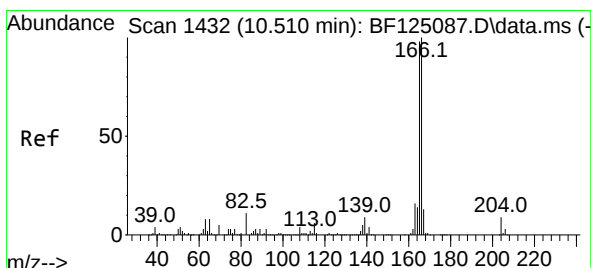
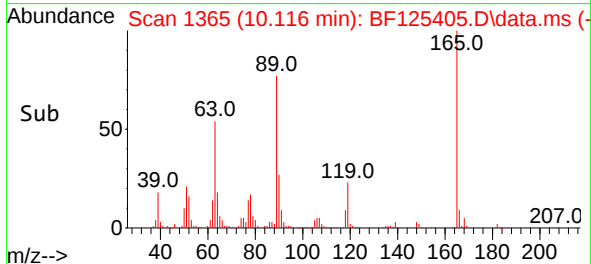
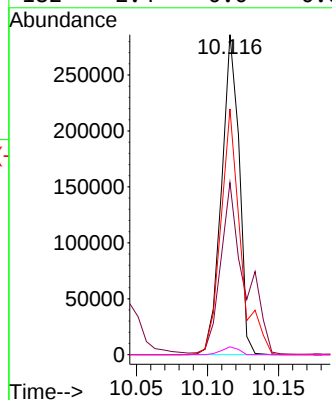
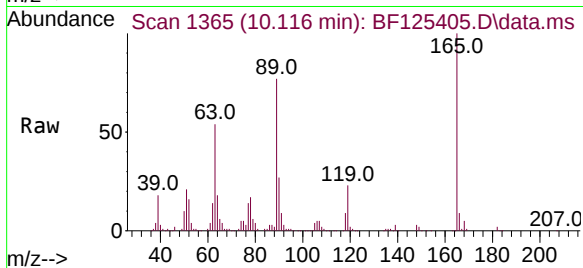




#57
2,4-Dinitrotoluene
Concen: 44.416 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

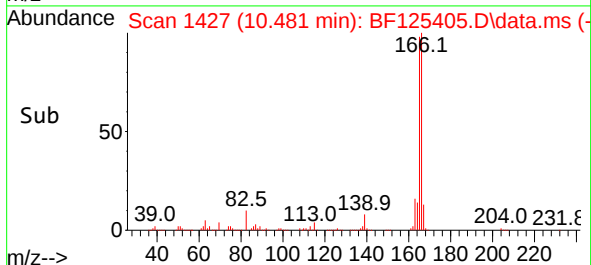
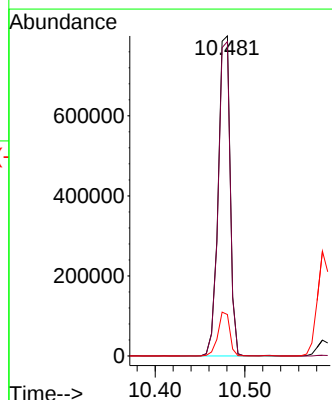
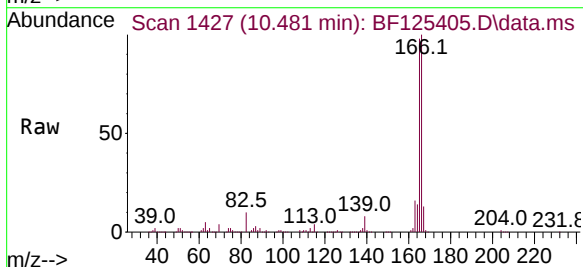
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

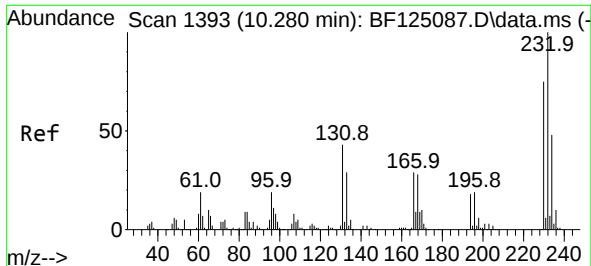
Tgt Ion:165 Resp: 246382
Ion Ratio Lower Upper
165 100
63 53.8 40.9 61.3
89 76.8 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.459 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:166 Resp: 738688
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.0 11.1 16.7

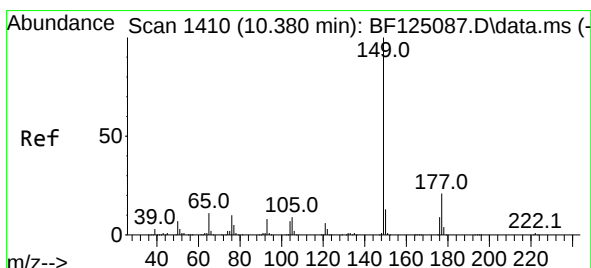
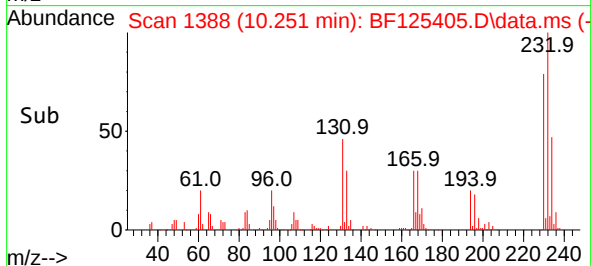
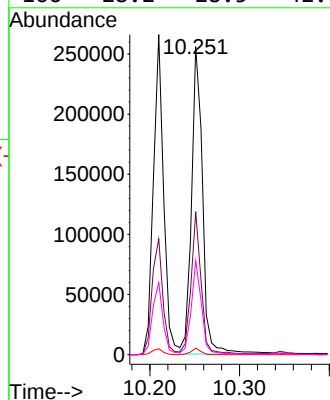
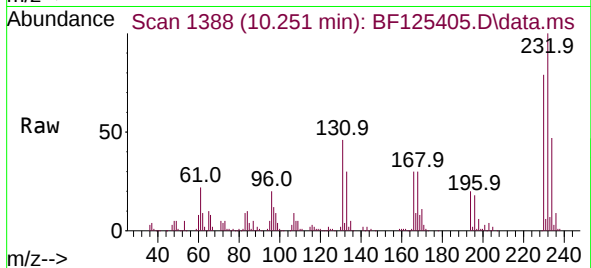




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.768 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

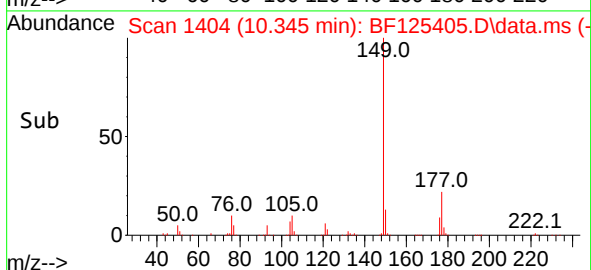
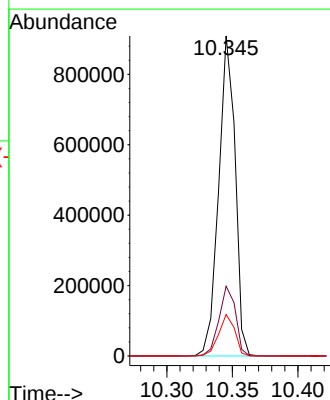
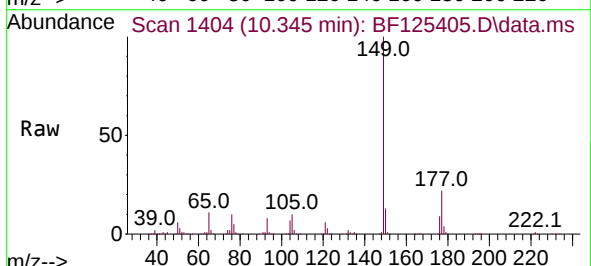
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

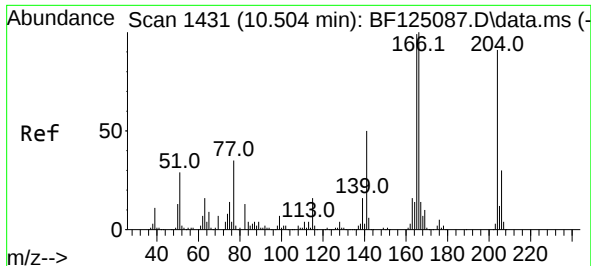
Tgt Ion:232 Resp: 217865
Ion Ratio Lower Upper
232 100
131 42.3 45.4 68.0#
130 1.8 0.0 0.0#
166 28.2 28.5 42.7#



#60
Diethylphthalate
Concen: 38.356 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:149 Resp: 790392
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 13.0 10.1 15.1

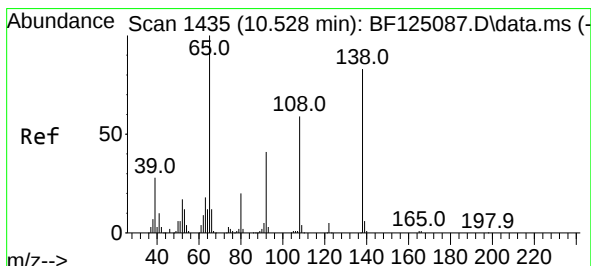
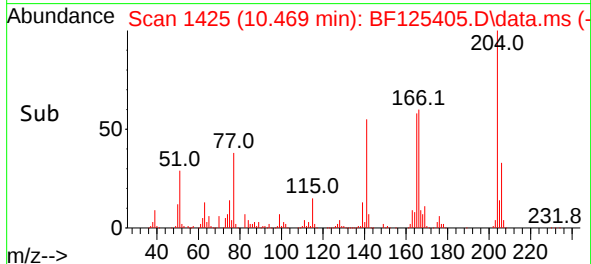
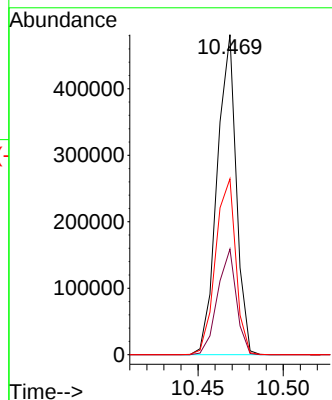
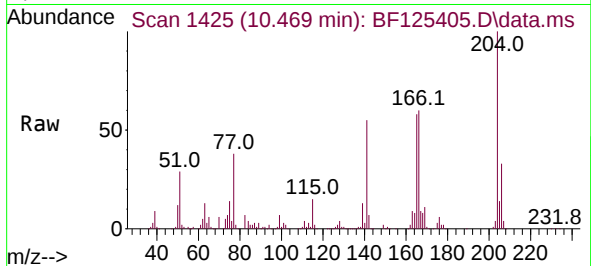




#61
4-Chlorophenyl-phenylether
Concen: 38.846 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

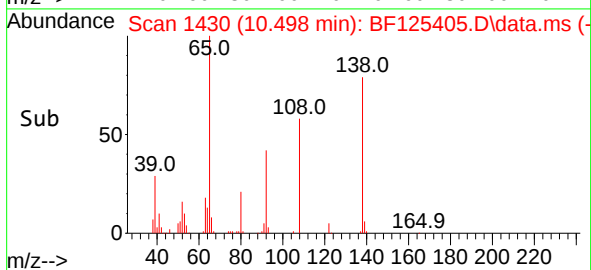
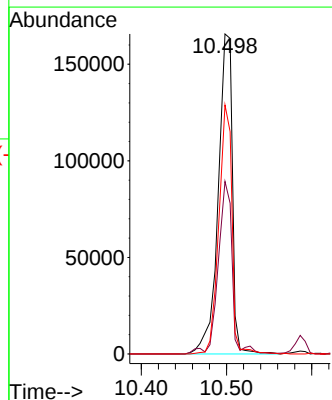
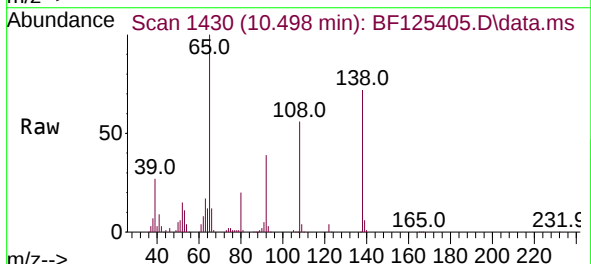
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

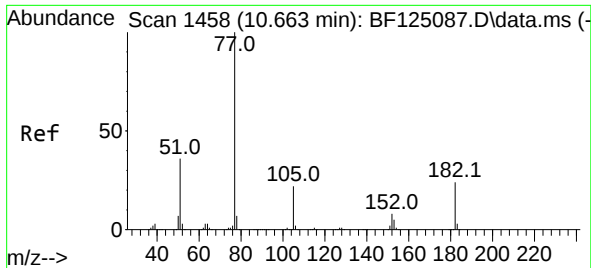
Tgt Ion:204 Resp: 377239
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 55.0 58.6 88.0#



#62
4-Nitroaniline
Concen: 43.151 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:138 Resp: 191788
Ion Ratio Lower Upper
138 100
92 53.9 29.6 69.6
108 77.8 78.1 118.1#

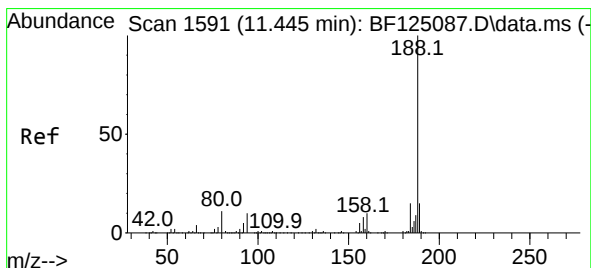
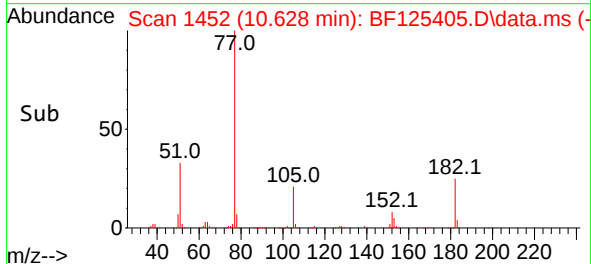
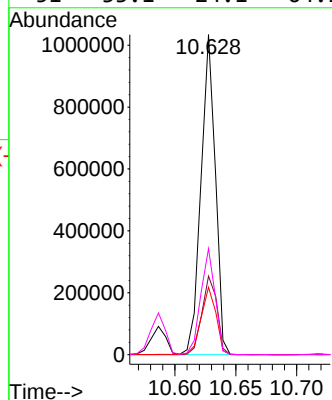
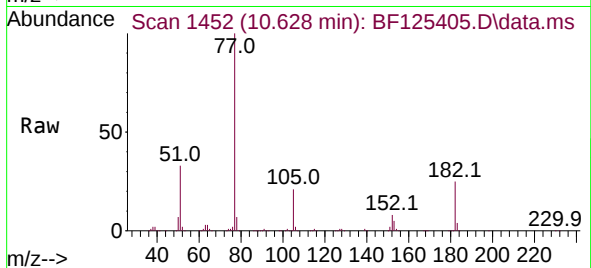




#63
Azobenzene
Concen: 36.603 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

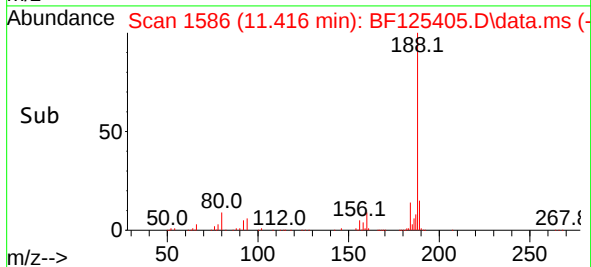
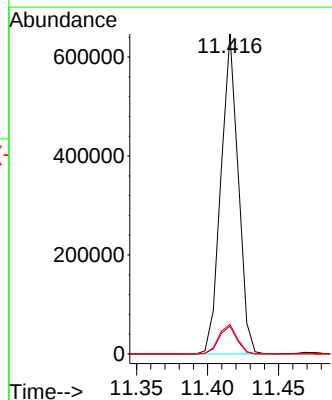
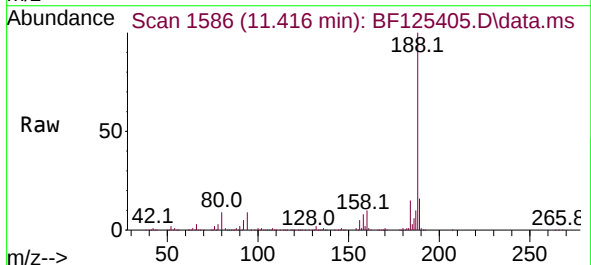
Instrument :
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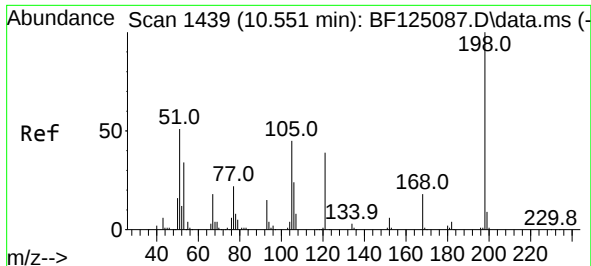
Tgt Ion: 77	Resp: 846020
Ion Ratio	Lower Upper
77 100	
182 24.5	6.3 46.3
105 21.1	2.9 42.9
51 33.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:188	Resp: 547650
Ion Ratio	Lower Upper
188 100	
94 8.7	6.7 10.1
80 9.3	7.5 11.3

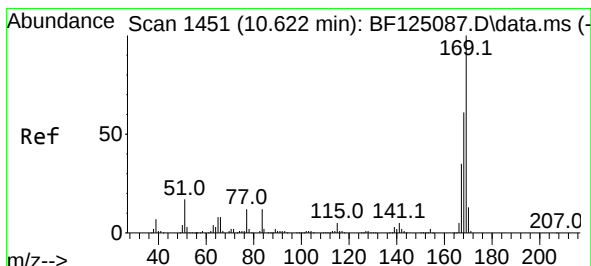
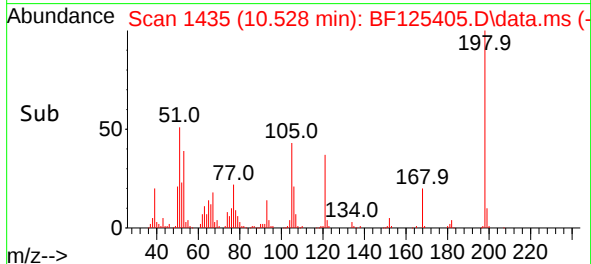
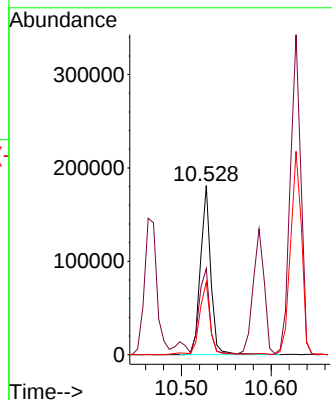
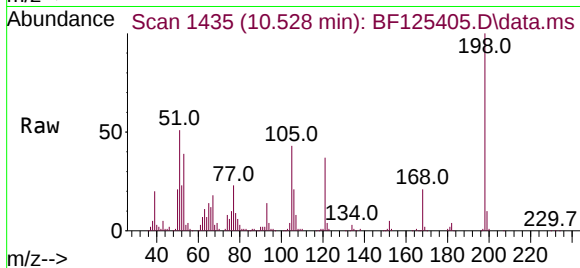




#65
4,6-Dinitro-2-methylphenol
Concen: 49.378 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

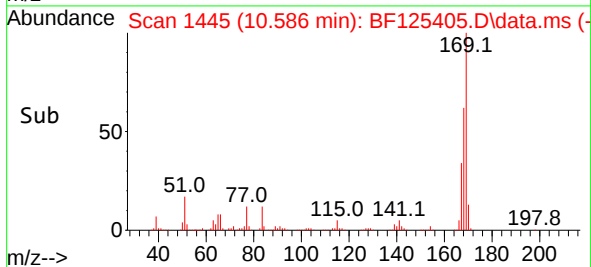
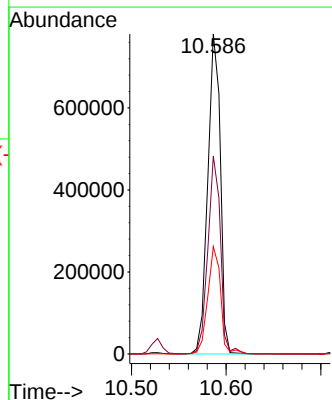
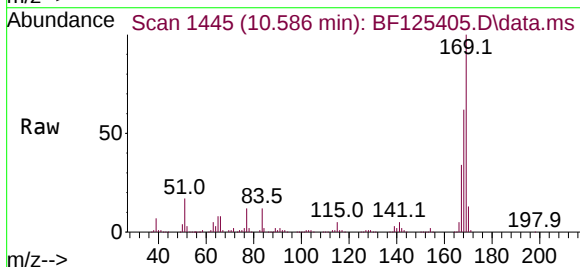
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

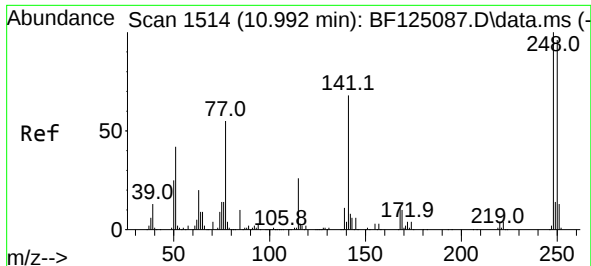
Tgt Ion:198 Resp: 143121
Ion Ratio Lower Upper
198 100
51 50.9 45.3 85.3
105 42.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.475 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:169 Resp: 715248
Ion Ratio Lower Upper
169 100
168 61.9 50.8 76.2
167 33.5 28.8 43.2

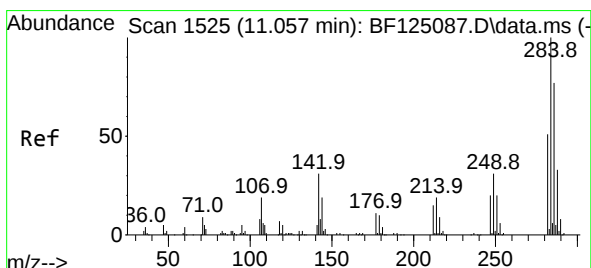
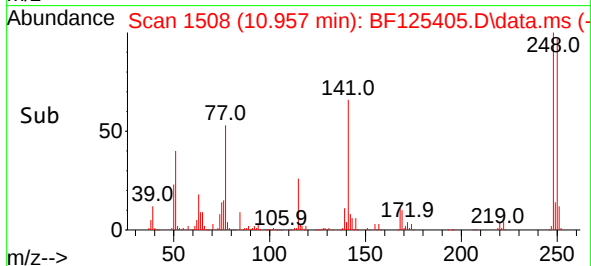
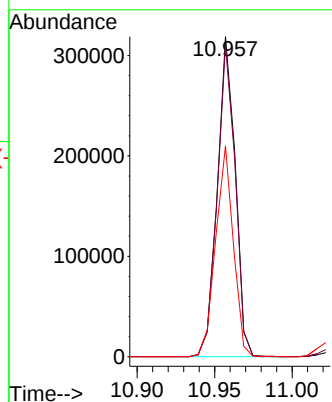
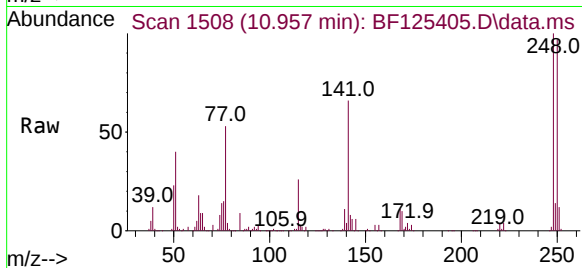




#67
4-Bromophenyl-phenylether
Concen: 39.008 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

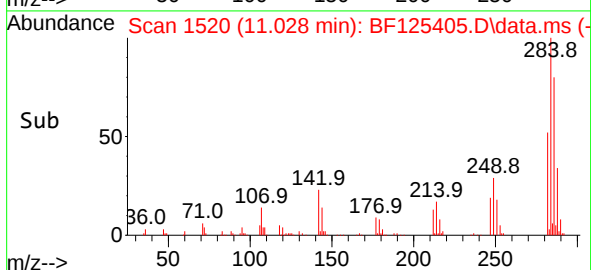
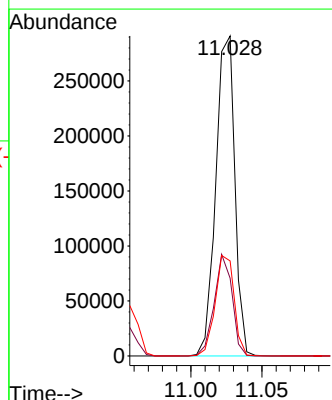
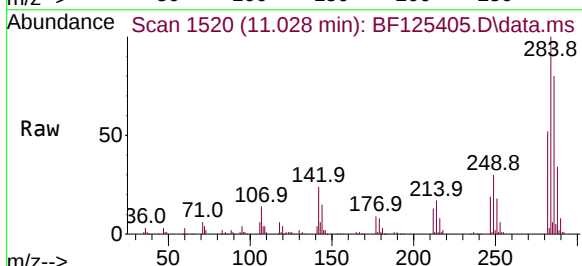
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

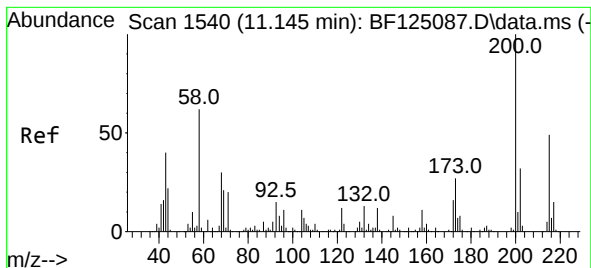
Tgt Ion:248 Resp: 256529
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 65.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.012 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:284 Resp: 270694
Ion Ratio Lower Upper
284 100
142 24.3 36.4 54.6#
249 29.7 25.6 38.4





#69

Atrazine

Concen: 39.319 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

Tgt Ion:200 Resp: 221250

Ion Ratio Lower Upper

200 100

173 24.8 11.1 51.1

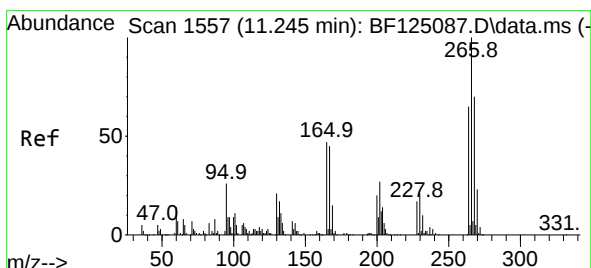
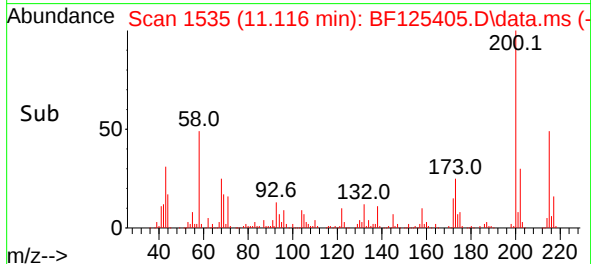
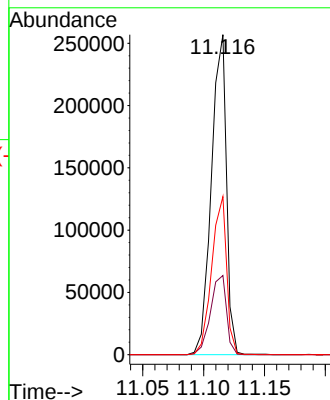
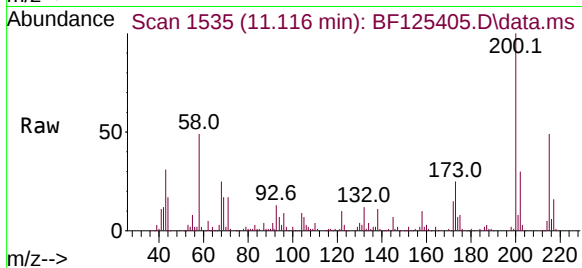
215 49.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.854 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

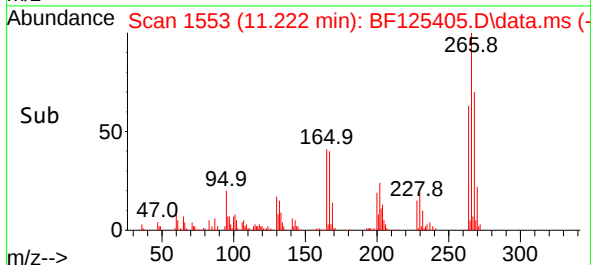
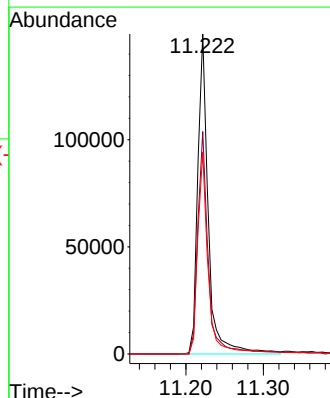
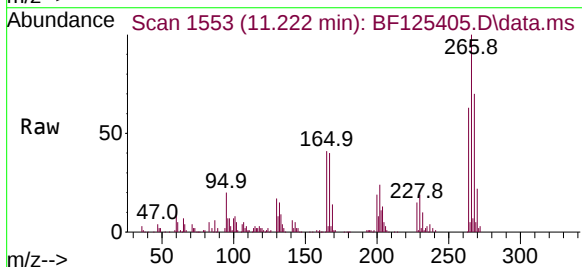
Tgt Ion:266 Resp: 141631

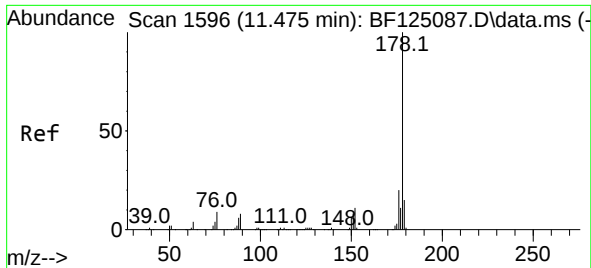
Ion Ratio Lower Upper

266 100

268 69.5 48.9 73.3

264 63.1 55.9 83.9

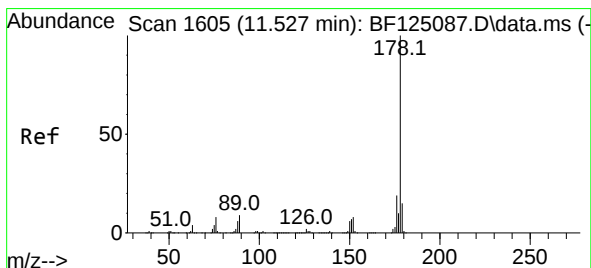
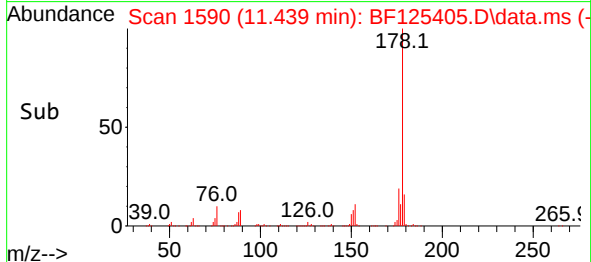
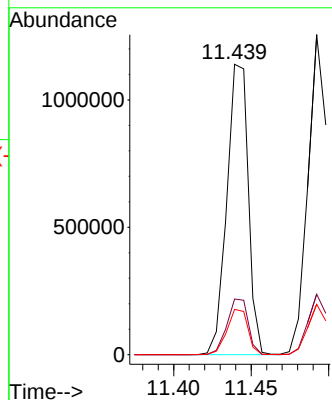
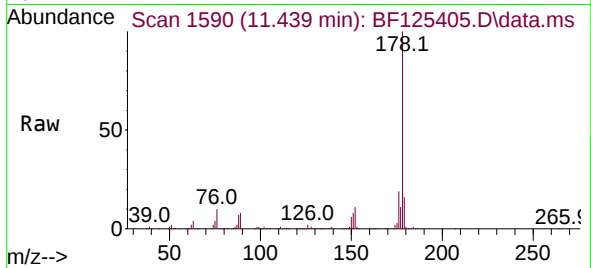




#71
Phenanthrene
Concen: 36.403 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

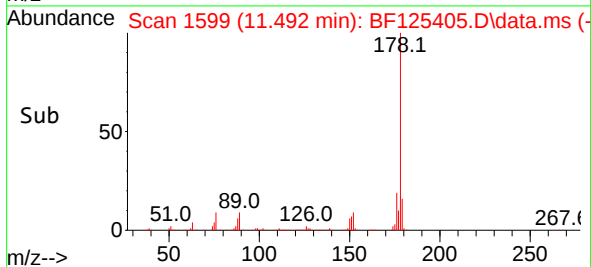
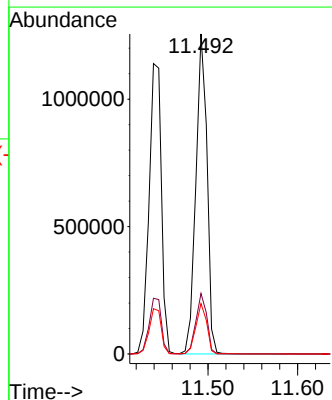
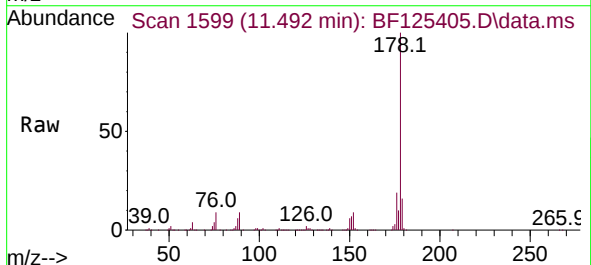
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

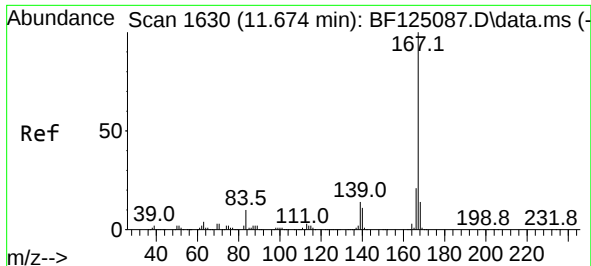
Tgt Ion:178 Resp: 1098494
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 36.537 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:178 Resp: 1086719
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.8 12.2 18.4

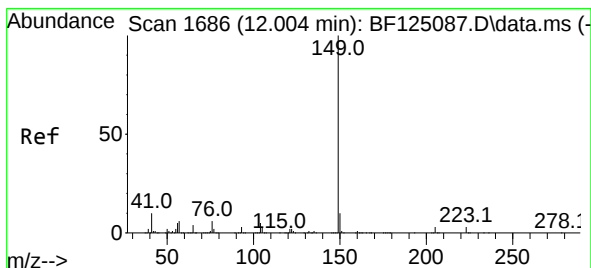
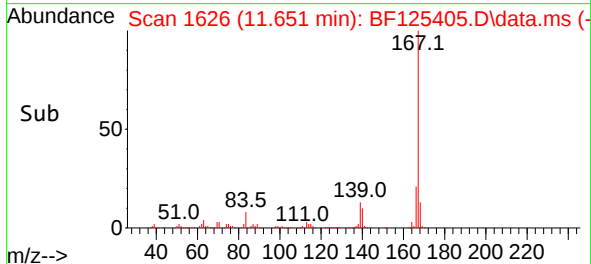
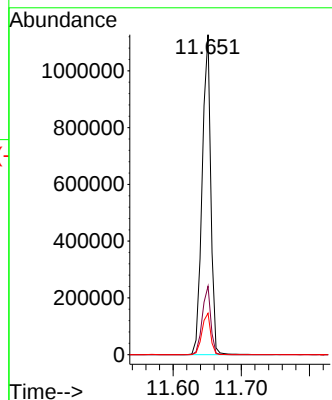
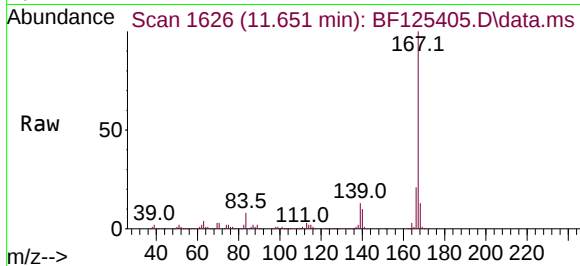




#73
 Carbazole
 Concen: 36.424 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

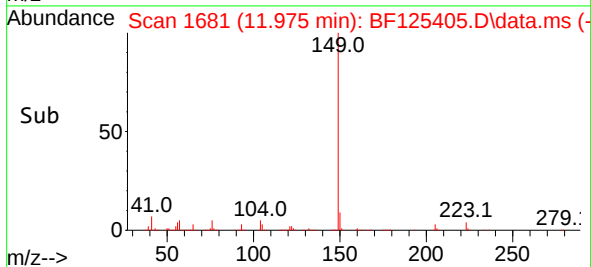
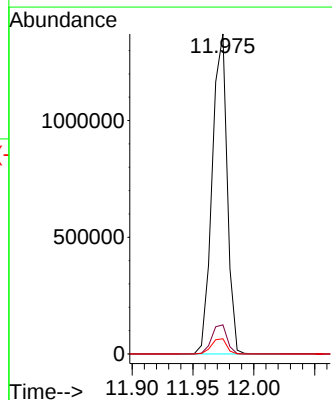
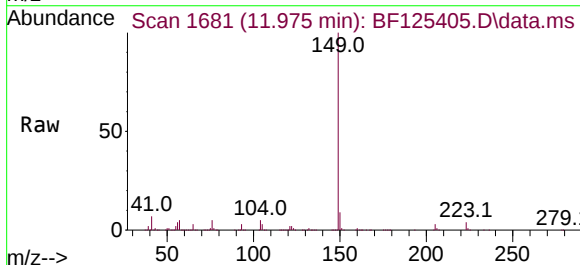
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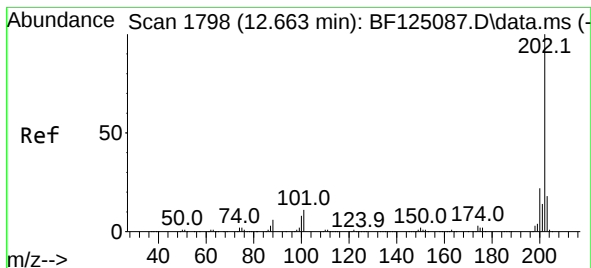
Tgt Ion:167 Resp: 989997
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 36.603 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

Tgt Ion:149 Resp: 1180594
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 4.1 6.1

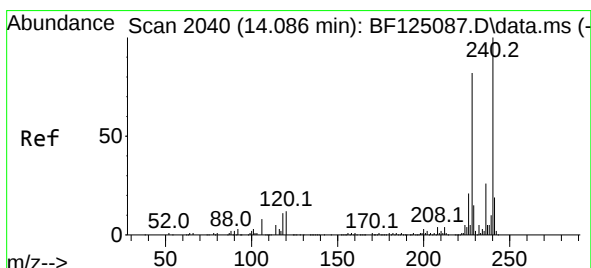
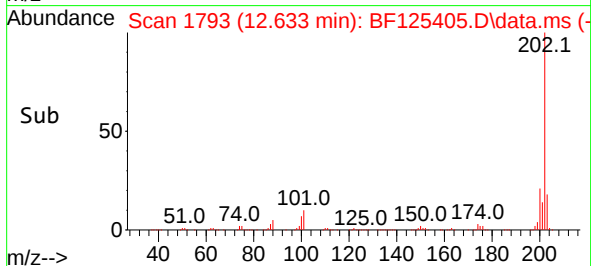
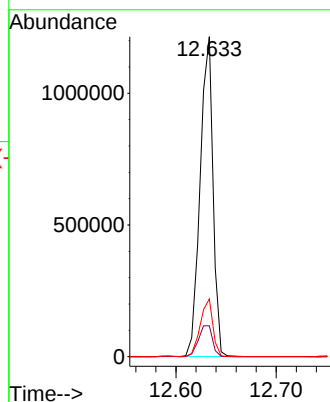
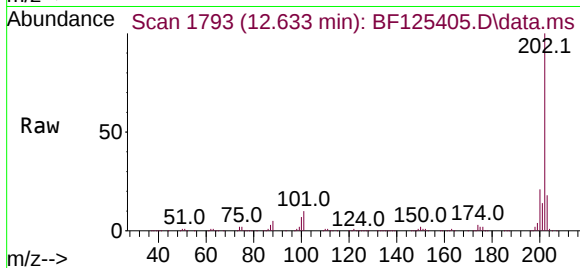




#75
Fluoranthene
Concen: 36.405 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

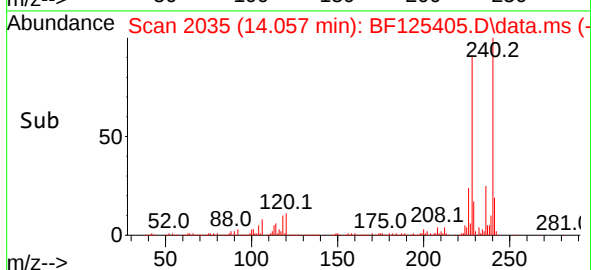
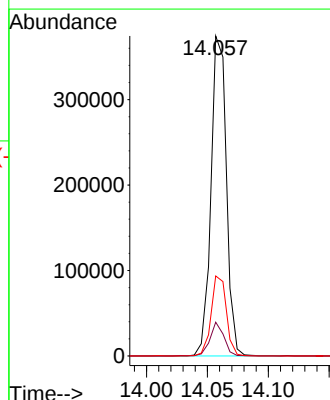
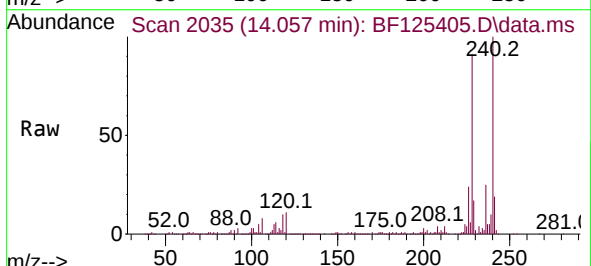
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ClientSampleId :
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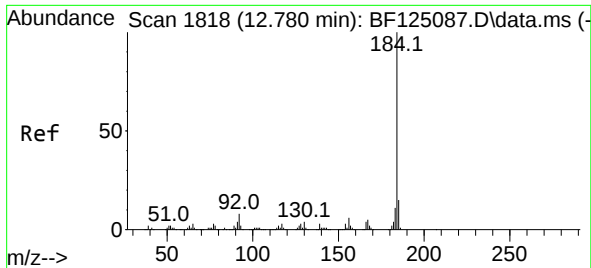
Tgt Ion:202 Resp: 1090032
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:240 Resp: 329947
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 25.0 21.6 32.4

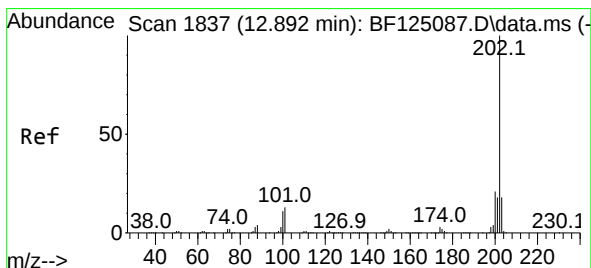
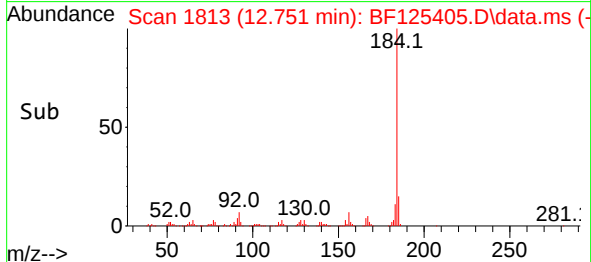
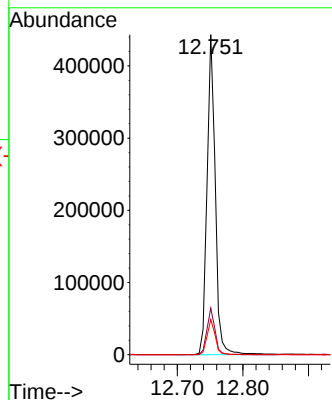
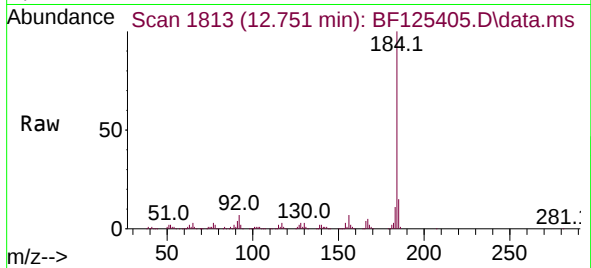




#77
Benzidine
Concen: 33.722 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

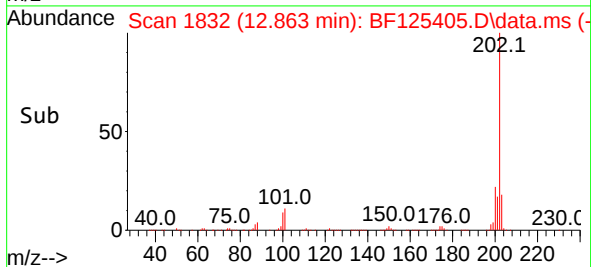
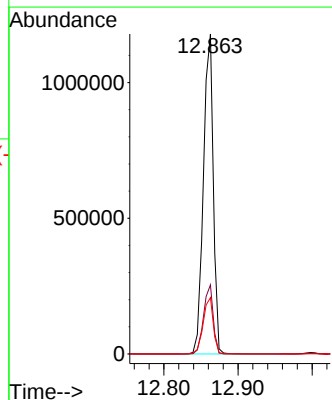
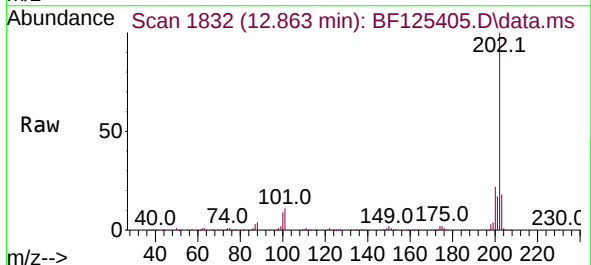
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

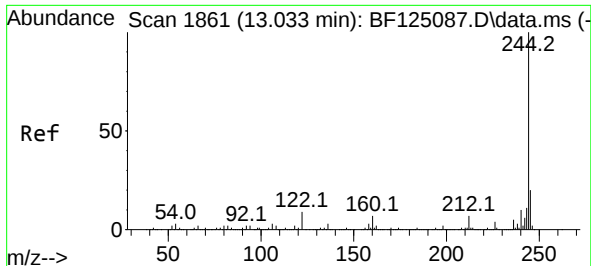
Tgt Ion:184 Resp: 388585
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 38.488 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

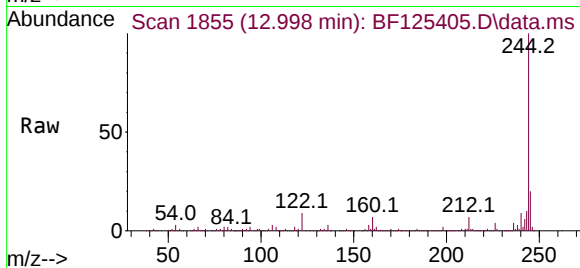
Tgt Ion:202 Resp: 1089310
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.6 13.4 20.0



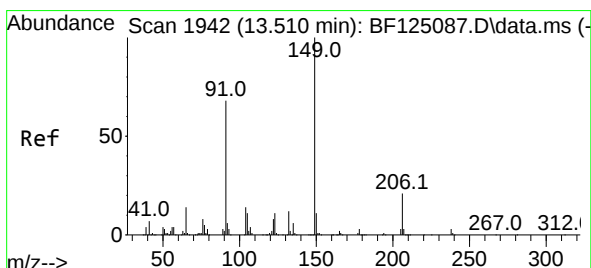
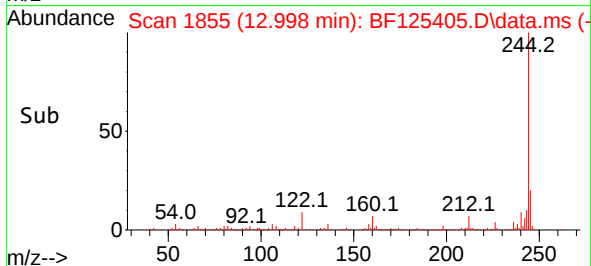
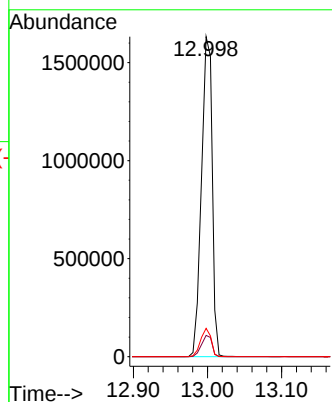


#79
Terphenyl-d14
Concen: 79.225 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

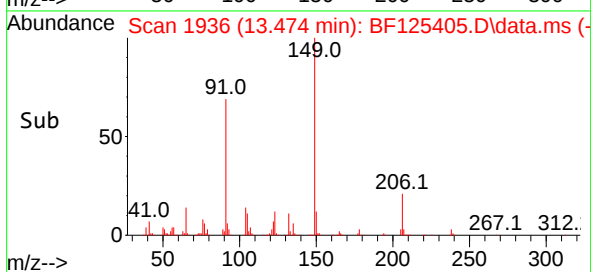
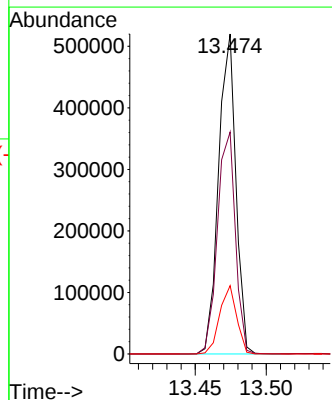
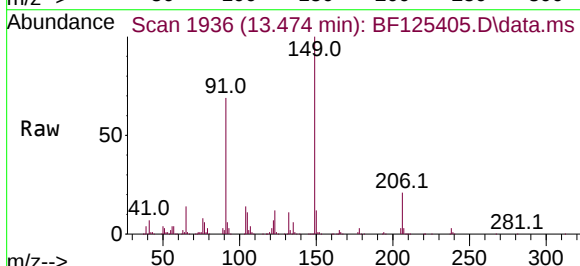


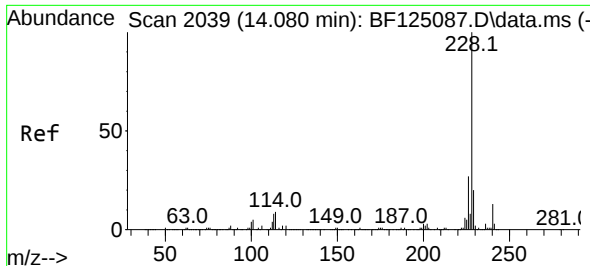
Tgt Ion:244 Resp: 1640832
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.8 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 39.570 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:149 Resp: 440061
Ion Ratio Lower Upper
149 100
91 69.4 51.8 77.8
206 21.4 14.5 21.7

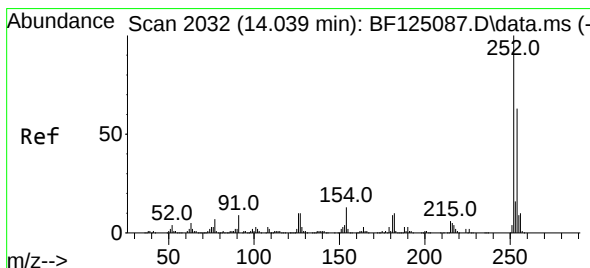
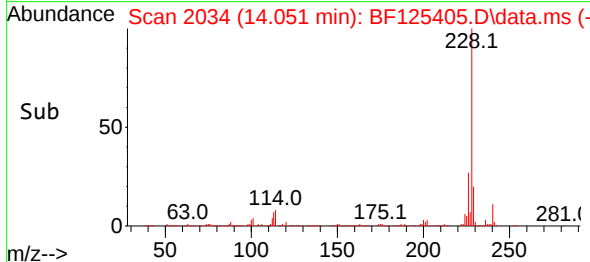
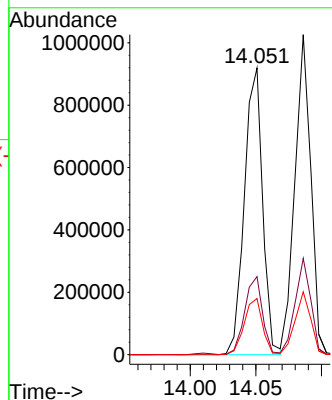
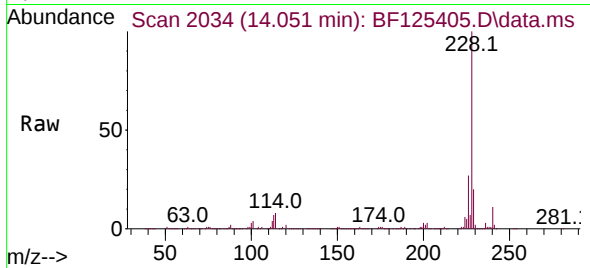




#81
Benzo(a)anthracene
Concen: 37.439 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

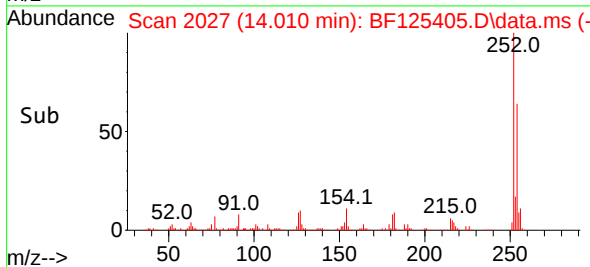
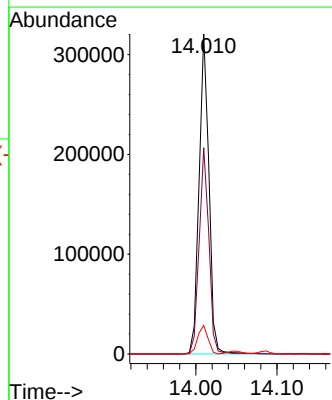
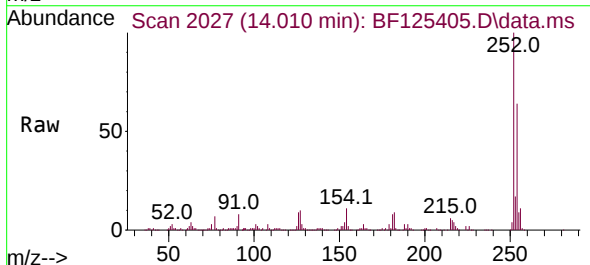
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

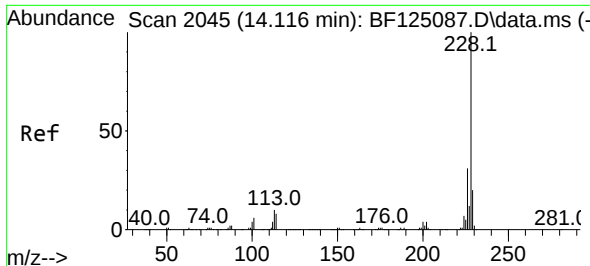
Tgt Ion:228 Resp: 890038
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.773 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:252 Resp: 270985
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 8.9 9.5 14.3#

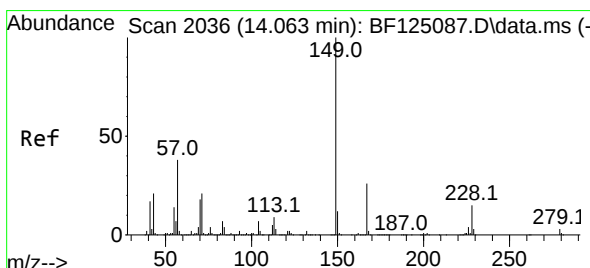
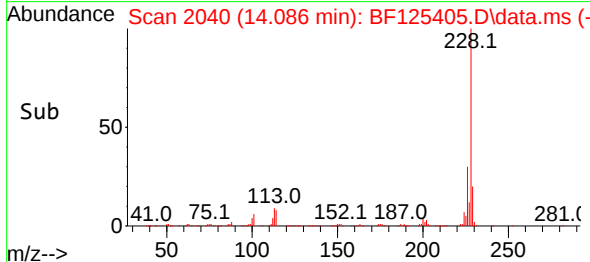
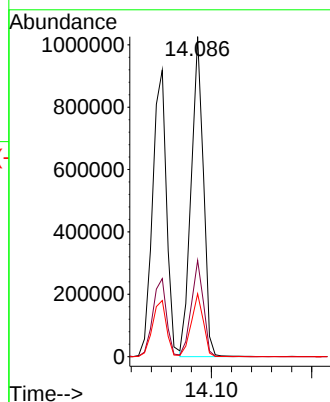
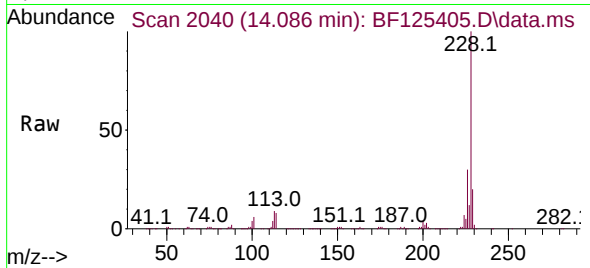




#83
Chrysene
Concen: 36.814 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

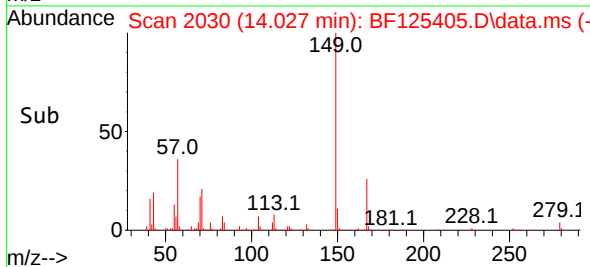
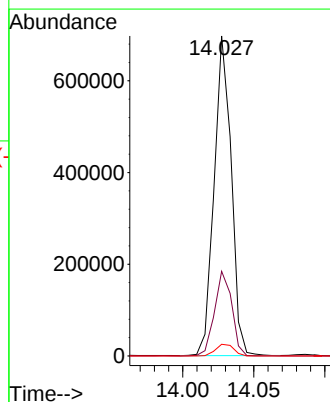
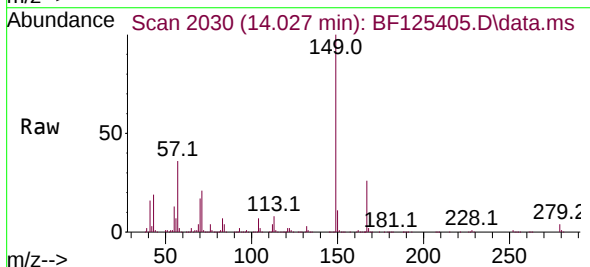
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

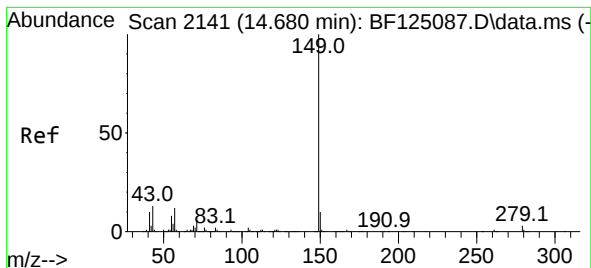
Tgt Ion:228 Resp: 865508
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.090 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:149 Resp: 582206
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 36.031 ng

RT: 14.645 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

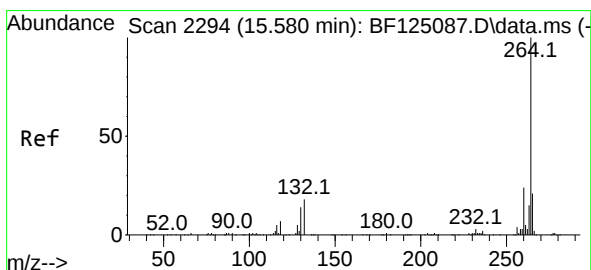
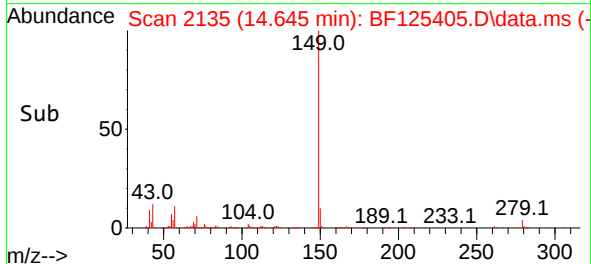
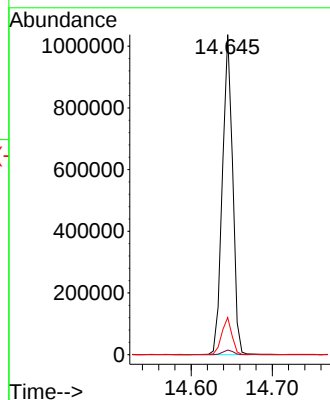
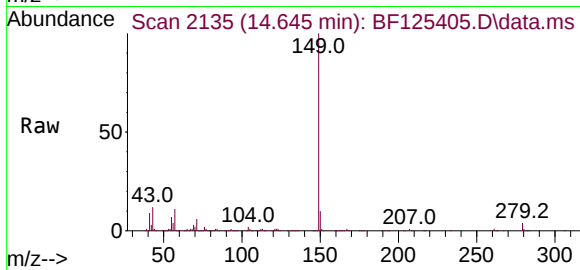
Tgt Ion:149 Resp: 915986

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 11.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BF125405.D

Acq: 9 Sep 2021 9:50

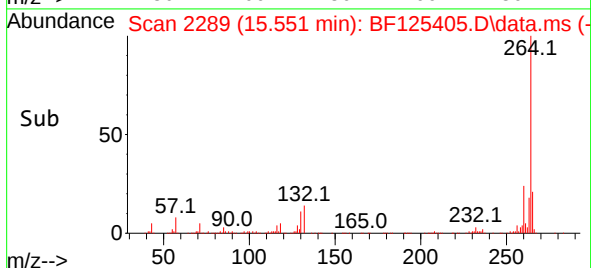
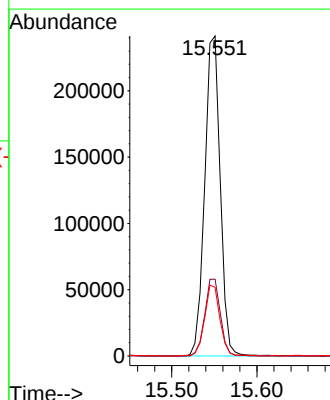
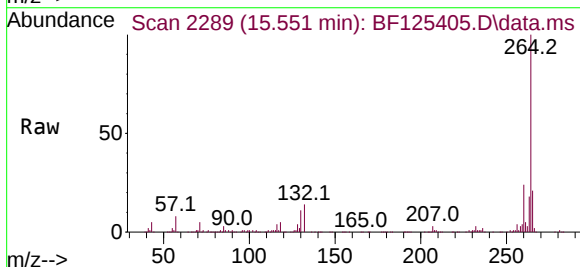
Tgt Ion:264 Resp: 305263

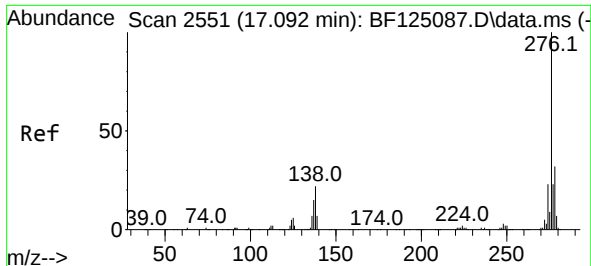
Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 21.4 17.2 25.8

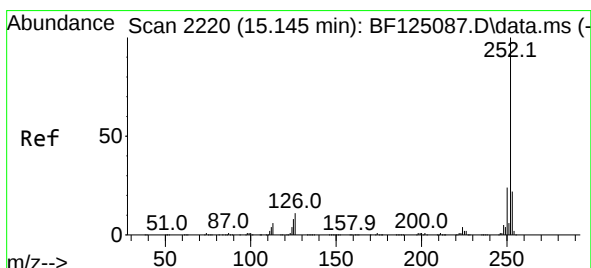
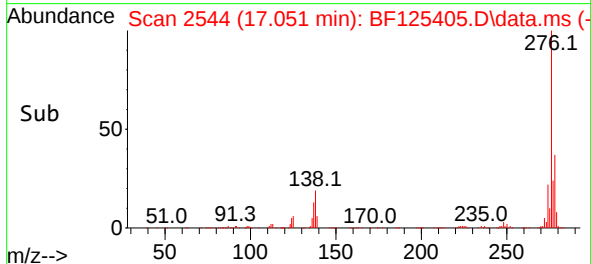
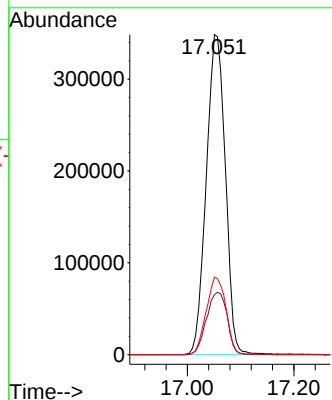
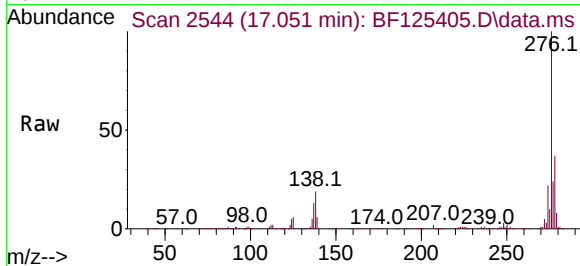




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.428 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

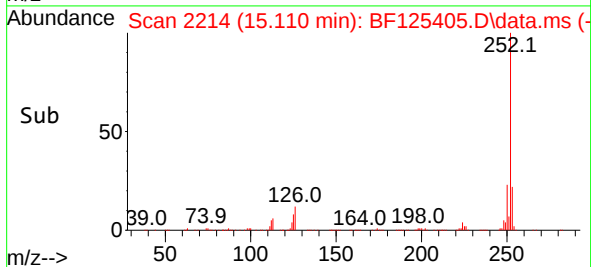
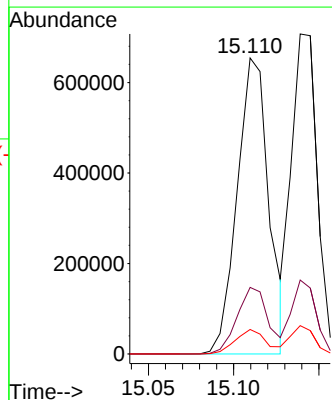
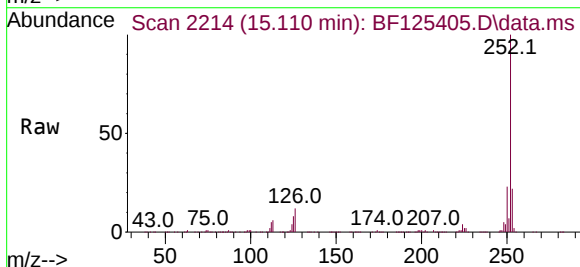
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

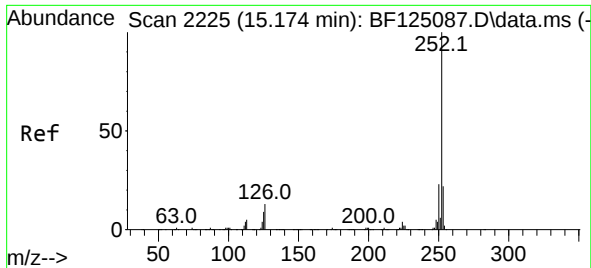
Tgt Ion:276 Resp: 867081
Ion Ratio Lower Upper
276 100
138 21.2 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.932 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:252 Resp: 845945
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 8.3 9.8 14.8#

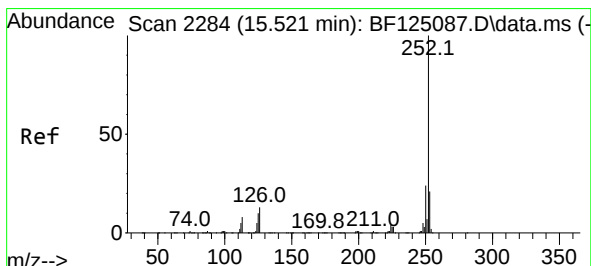
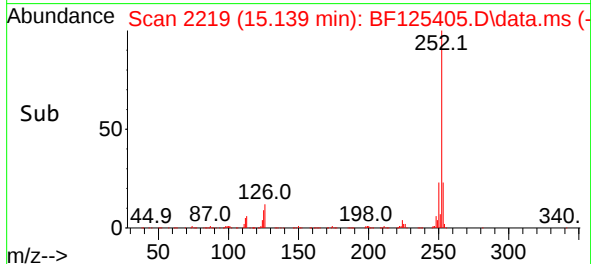
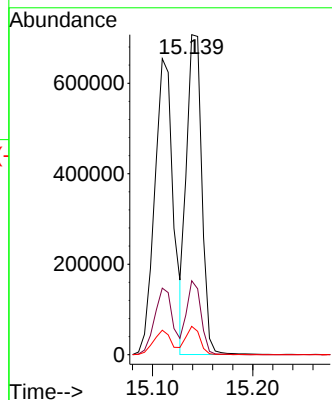
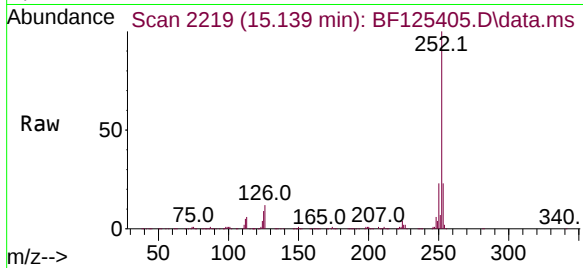




#89
Benzo(k)fluoranthene
Concen: 35.912 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

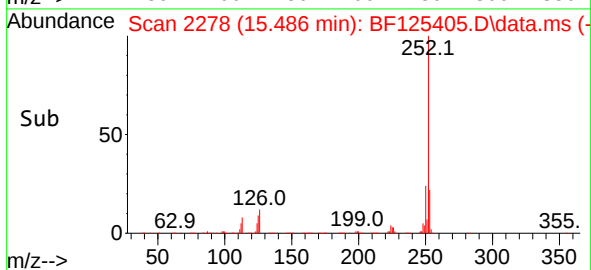
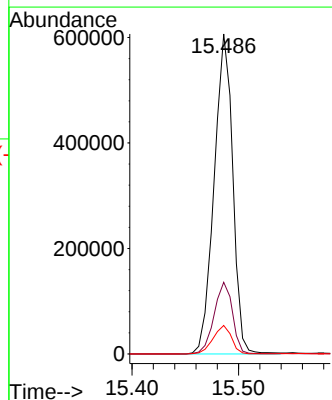
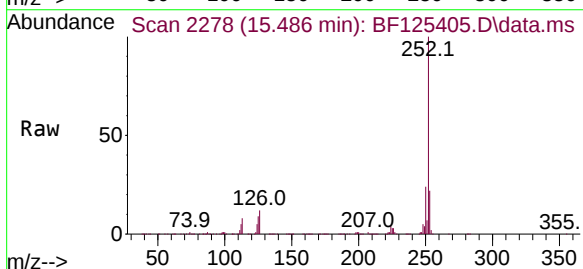
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

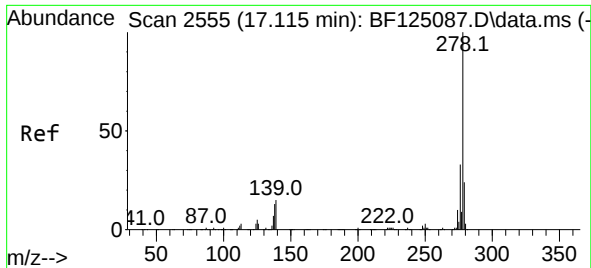
Tgt Ion:252 Resp: 747356
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 37.412 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:252 Resp: 737028
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 8.9 9.9 14.9#

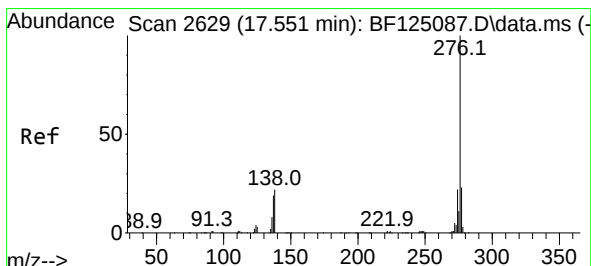
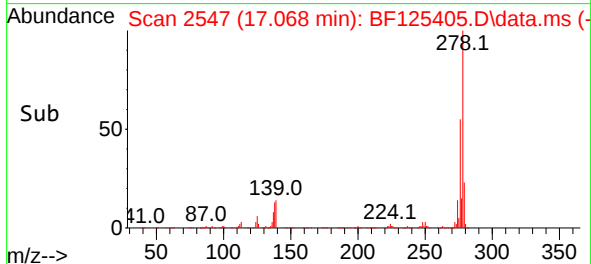
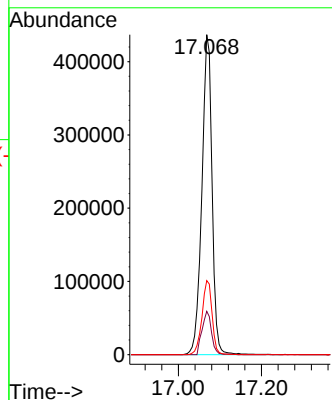
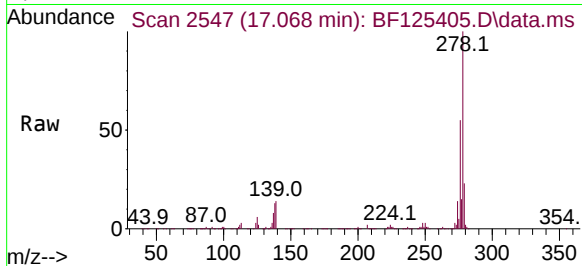




#91
Dibenzo(a,h)anthracene
Concen: 39.169 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 744594
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.727 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

Tgt Ion:276 Resp: 728173
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 19.1 22.2 33.4#

