

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

Manual Integrations
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9/10/2021 3:25:00 PM

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	228092m	38.091	ng	
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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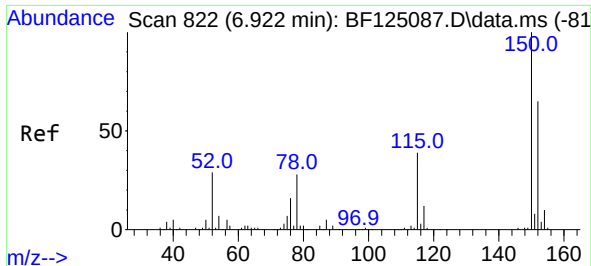
mohammad

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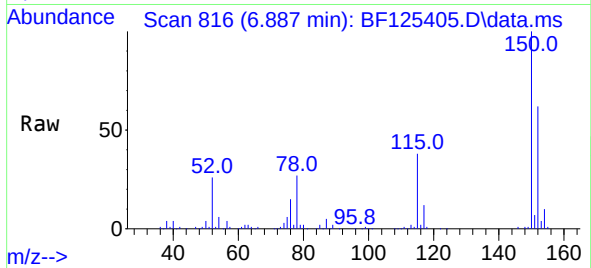
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	278193	37.685	ng	95
46) 1,1'-Biphenyl	9.351	154	867380	35.273	ng	98
47) 2-Chloronaphthalene	9.375	162	718717	35.966	ng	97
48) 2-Nitroaniline	9.475	65	253509	40.925	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

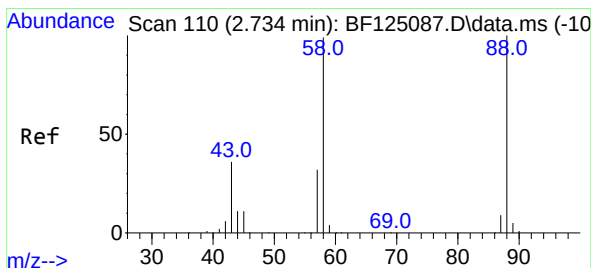
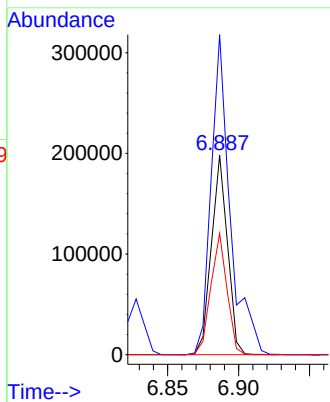
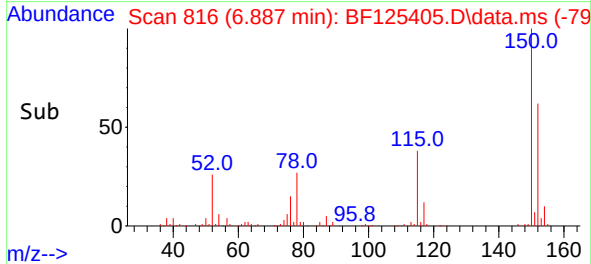
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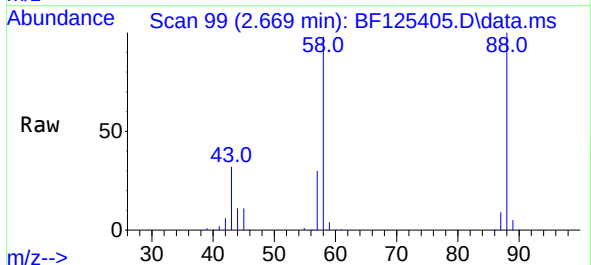
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



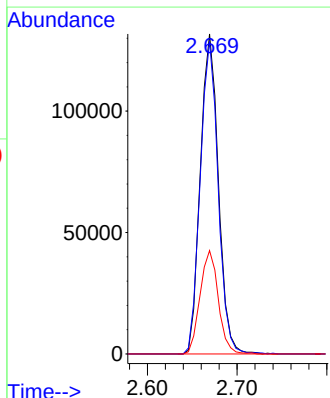
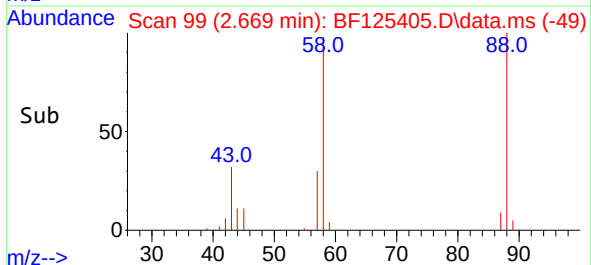
Tgt Ion:152 Resp: 156530
Ion Ratio Lower Upper
152 100
150 160.4 117.6 176.4
115 60.8 47.1 70.7



#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#

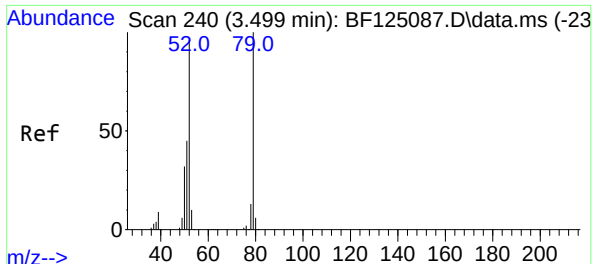


Instrument :
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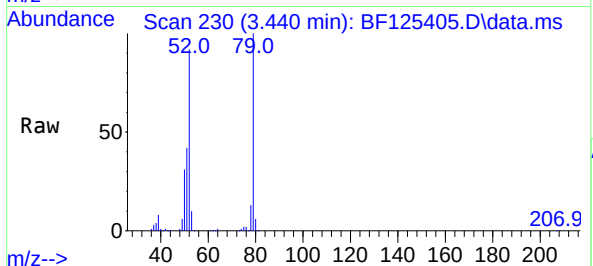
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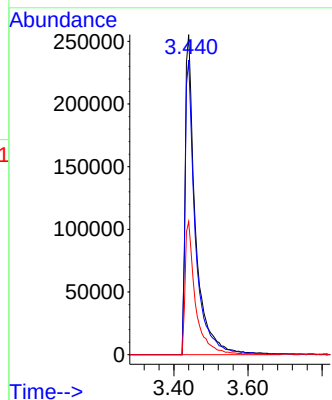
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#3
Pyridine
Concen: 36.920 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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#

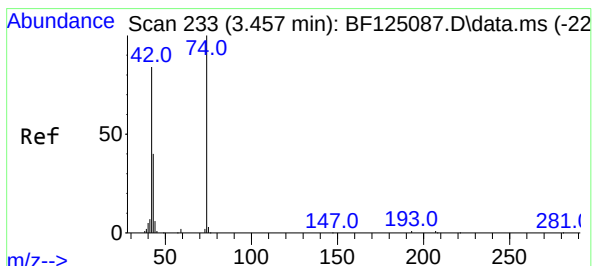


Instrument :
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ClientSampleId :
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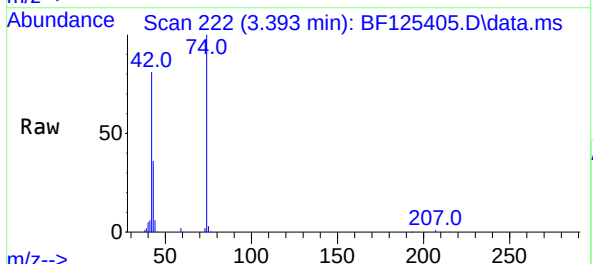
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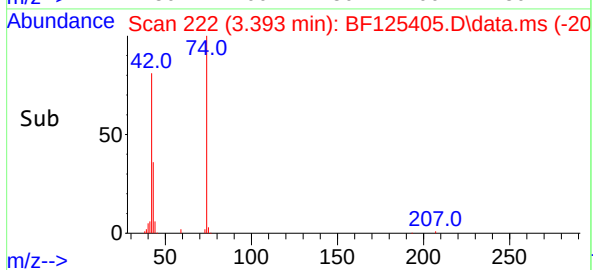
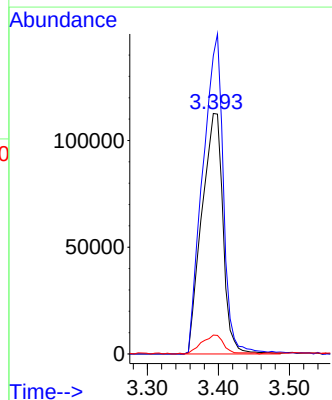
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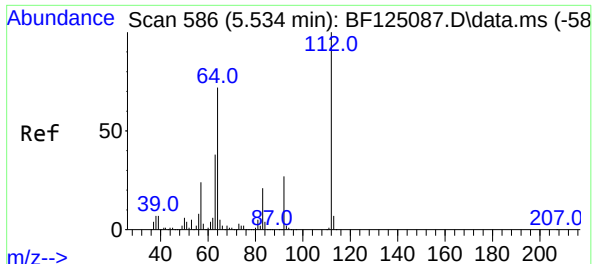


#4
n-Nitrosodimethylamine
Concen: 34.679 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.012 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



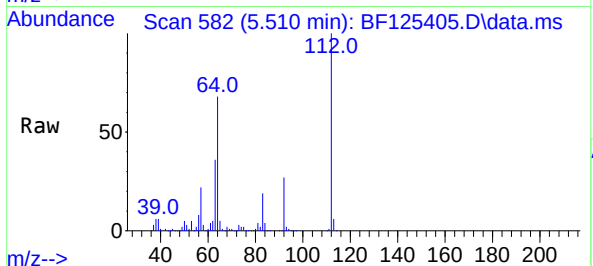
Tgt Ion: 42 Resp: 233776
Ion Ratio Lower Upper
42 100
74 124.0 59.0 88.6#
44 7.8 0.0 0.0#





#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

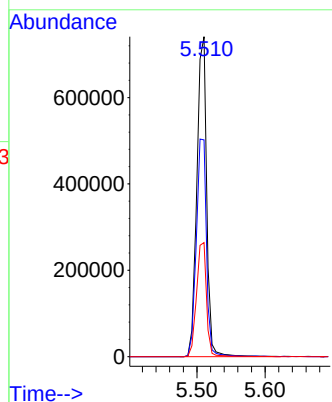
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



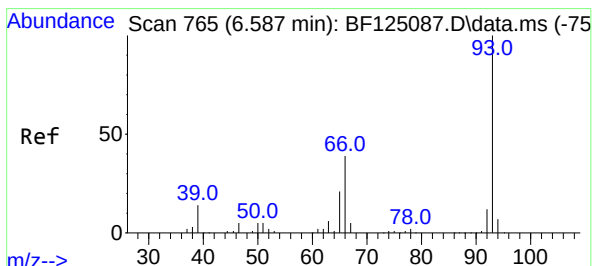
Tgt Ion:112 Resp: 737421
Ion Ratio Lower Upper
112 100
64 67.8 44.2 66.2#
63 35.6 26.2 39.2

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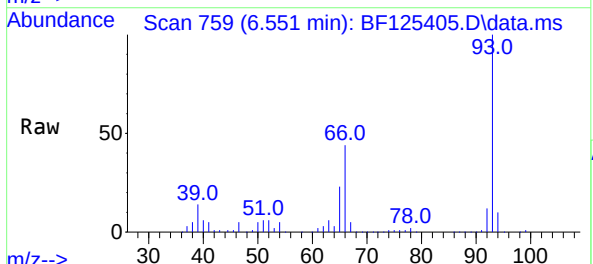
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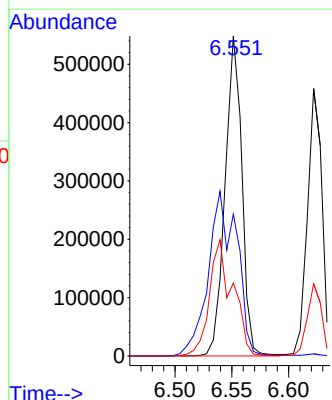
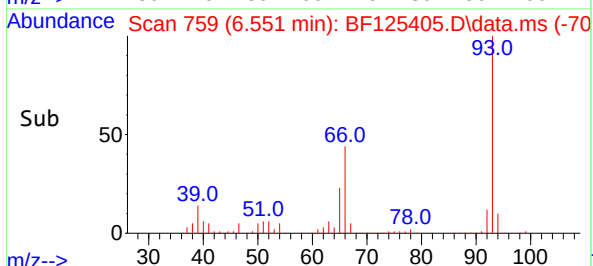
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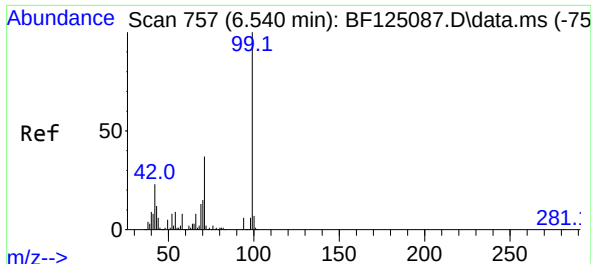


#6
Aniline
Concen: 36.041 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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

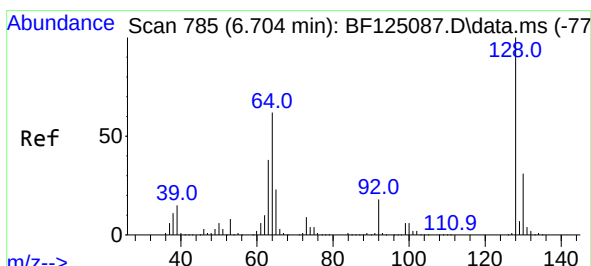
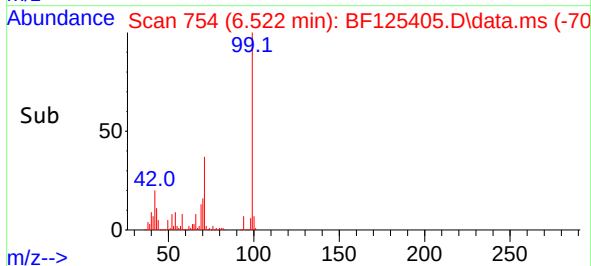
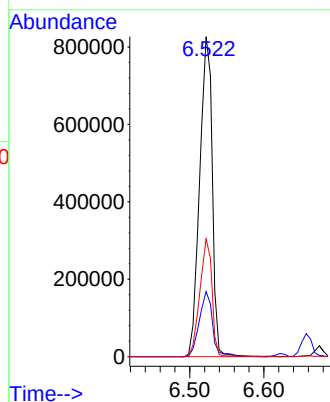
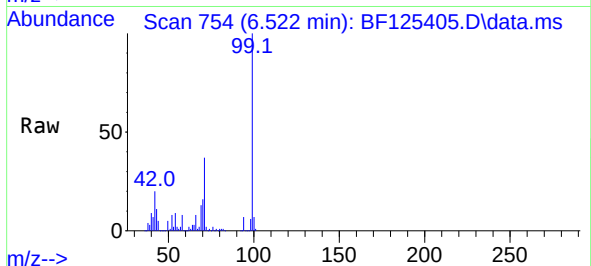
Tgt Ion: 99 Resp: 974372
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 36.8 25.6 38.4

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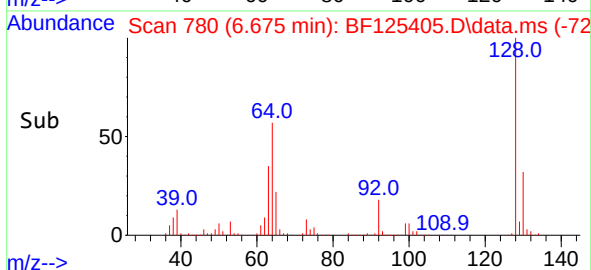
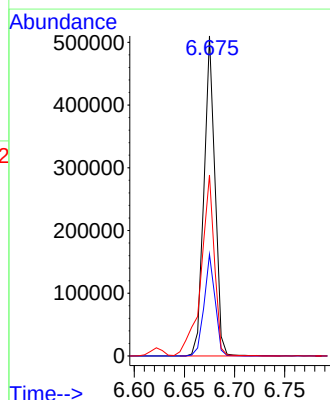
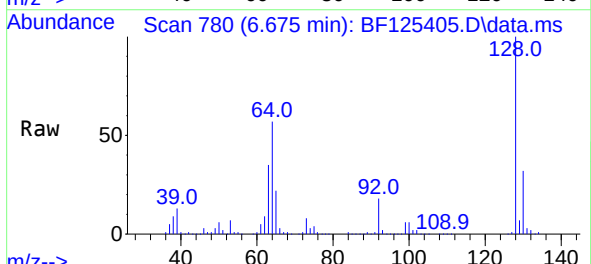
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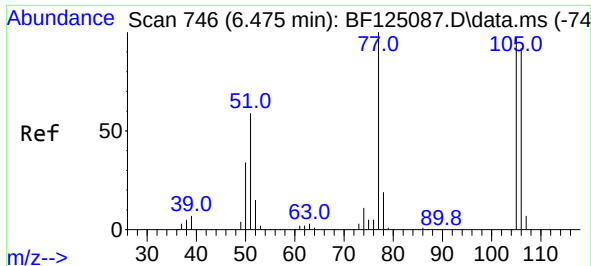
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#8
2-Chlorophenol
Concen: 37.163 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125405.D
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Tgt Ion:128 Resp: 392065
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 56.6 20.3 60.3





#9
Benzaldehyde
Concen: 35.789 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

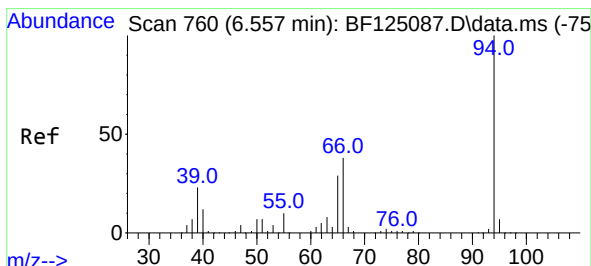
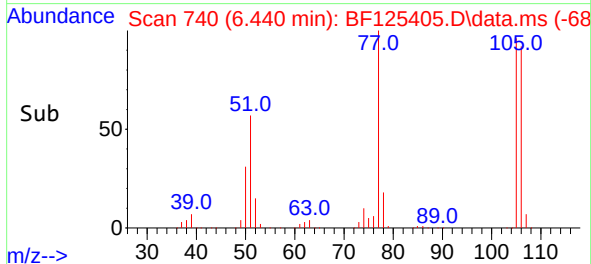
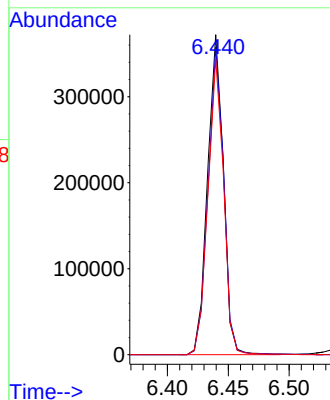
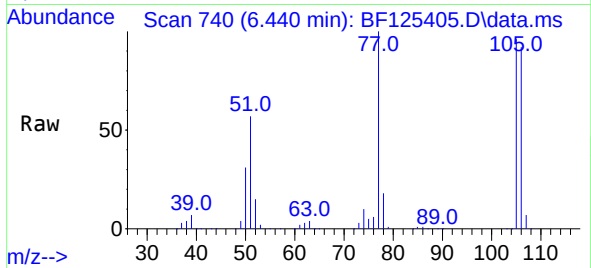
Tgt Ion: 77 Resp: 335935
Ion Ratio Lower Upper
77 100
105 96.1 75.9 115.9
106 92.5 84.0 124.0

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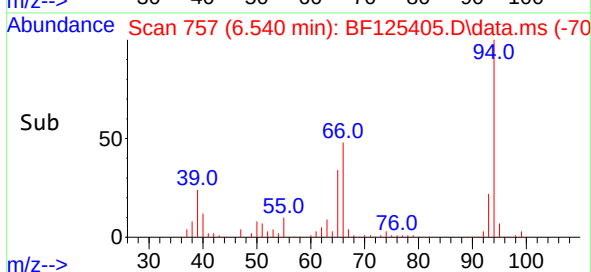
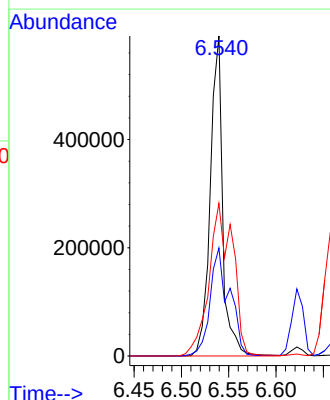
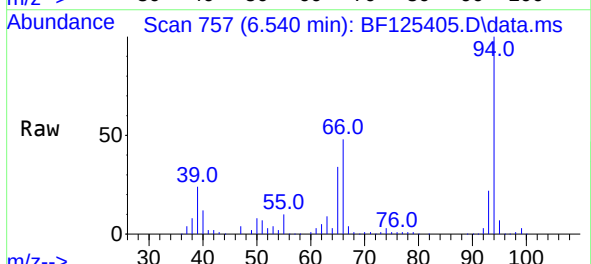
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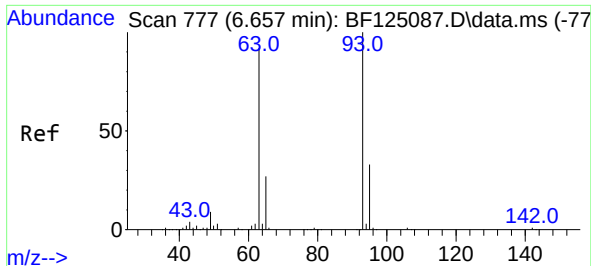
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#10
Phenol
Concen: 38.601 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125405.D
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Tgt Ion: 94 Resp: 540672
Ion Ratio Lower Upper
94 100
65 33.7 9.3 49.3
66 47.7 20.3 60.3





#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

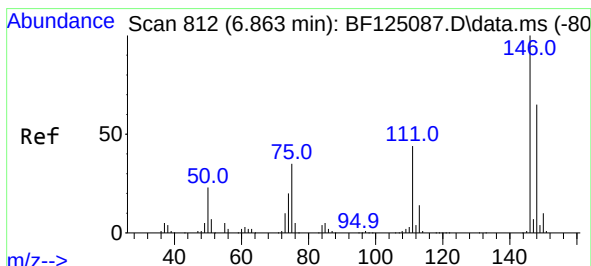
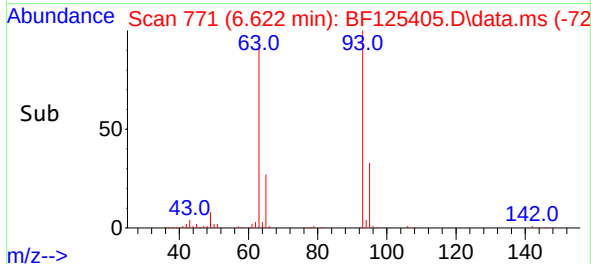
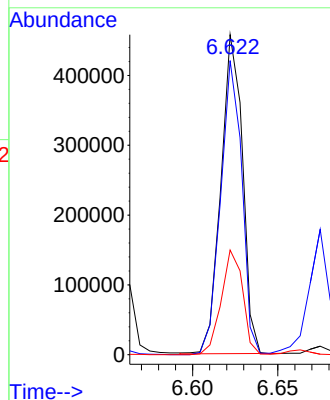
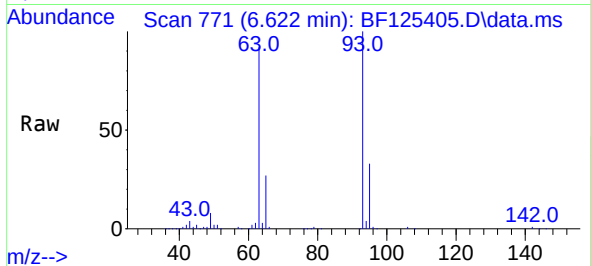
Tgt Ion: 93 Resp: 403730
Ion Ratio Lower Upper
93 100
63 91.9 54.4 94.4
95 32.7 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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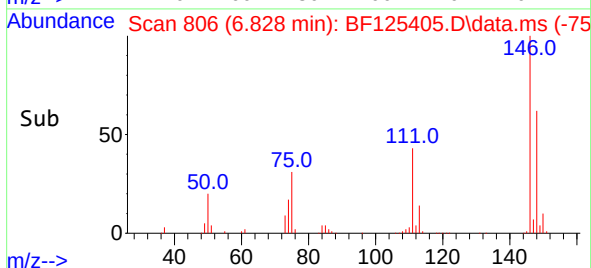
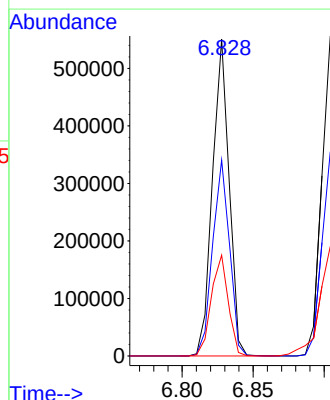
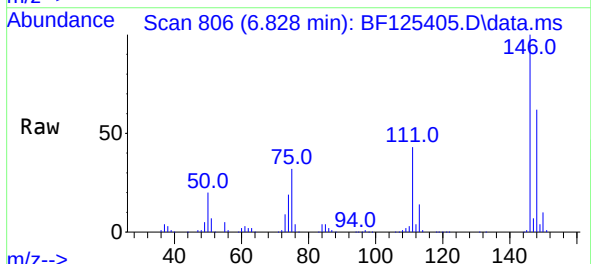
mohammad

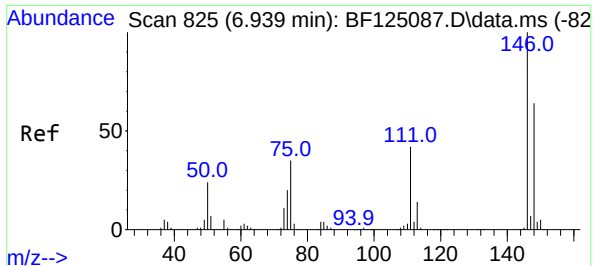
9/10/2021 3:25:00 PM



#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

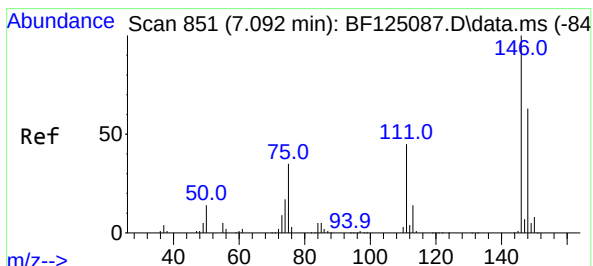
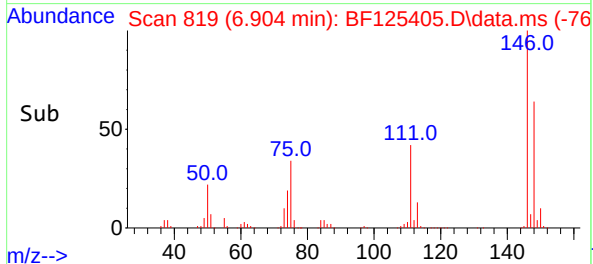
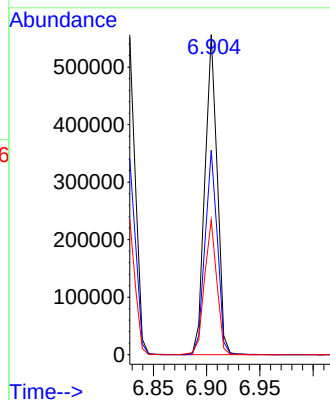
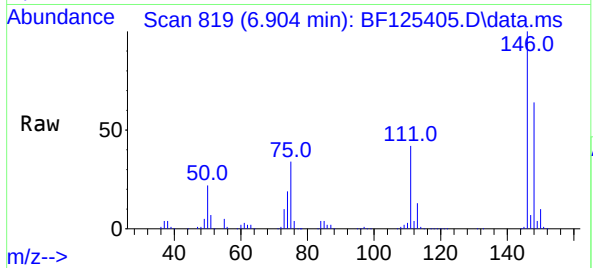
Tgt Ion:146 Resp: 449593
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 42.1 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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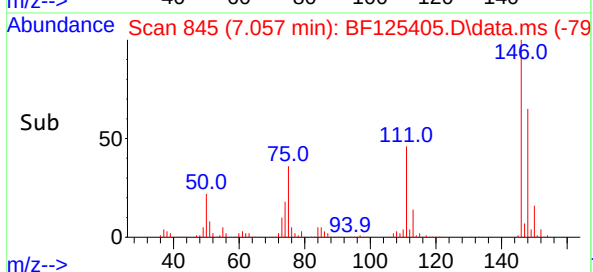
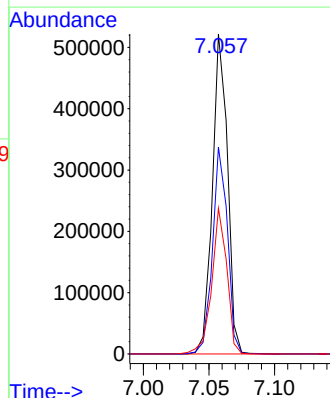
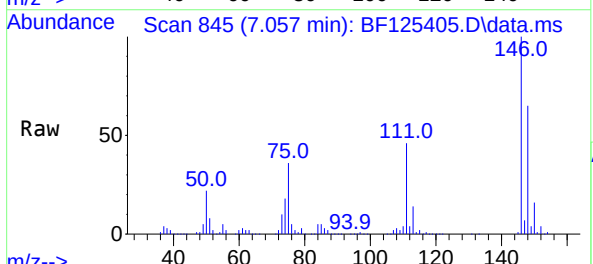
mohammad

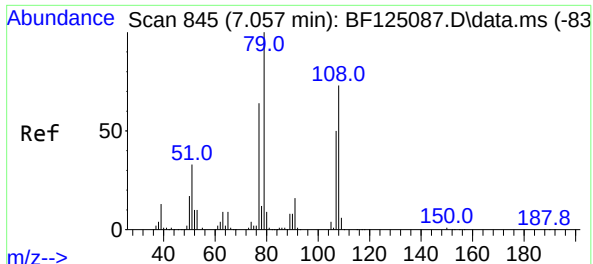
9/10/2021 3:25:00 PM



#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

Tgt Ion: 79 Resp: 365581

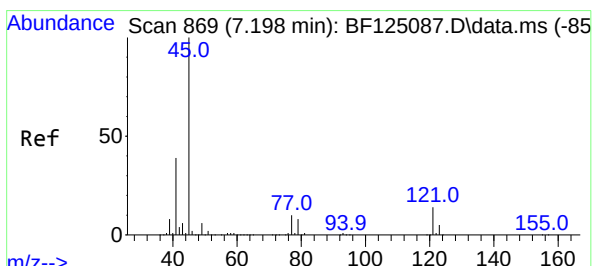
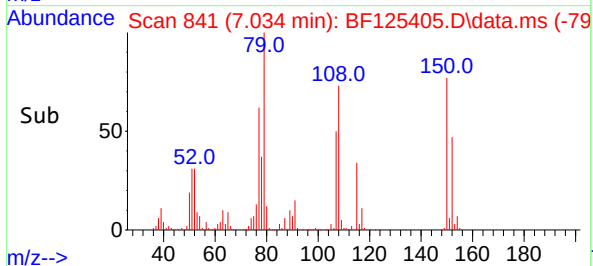
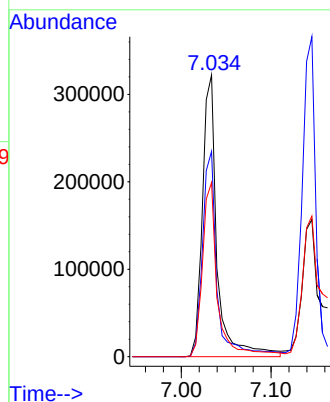
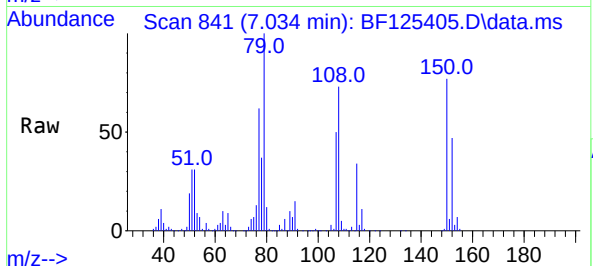
Ion	Ratio	Lower	Upper
79	100		
108	72.9	60.4	90.6
77	61.8	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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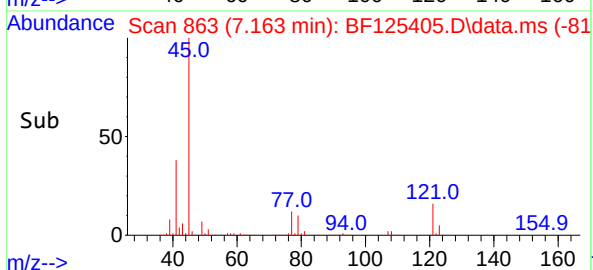
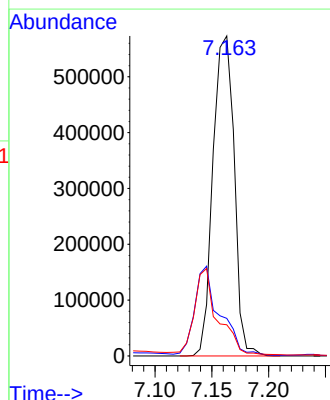
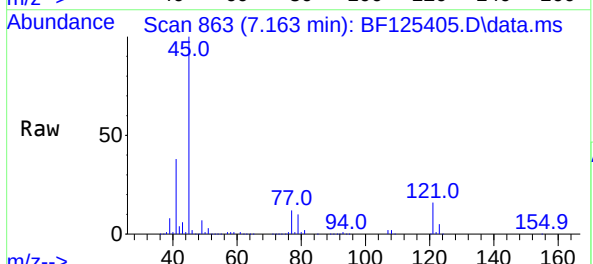
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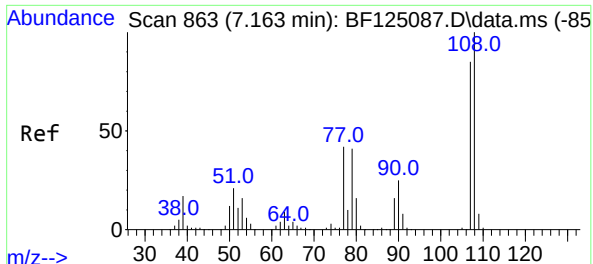


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.744 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

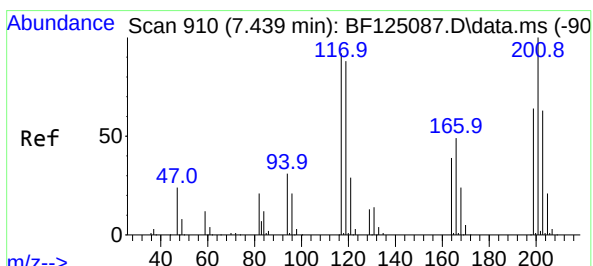
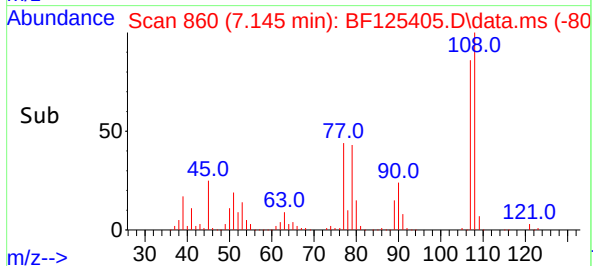
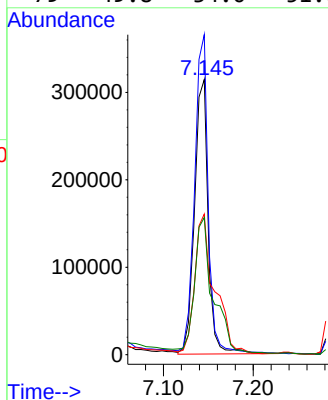
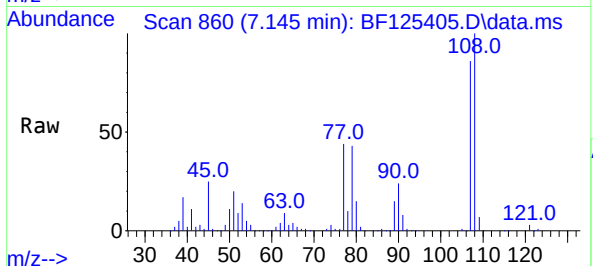
Tgt Ion:	107	Resp:	332065
Ion	Ratio	Lower	Upper
107	100		
108	116.3	90.6	135.8
77	51.1	35.7	53.5
79	49.8	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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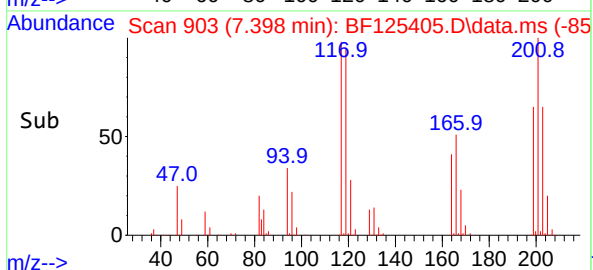
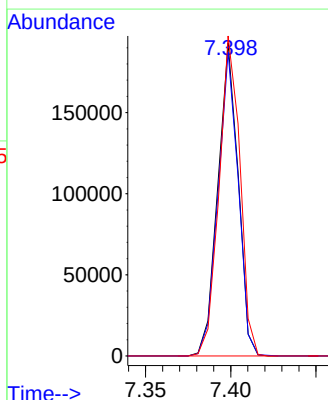
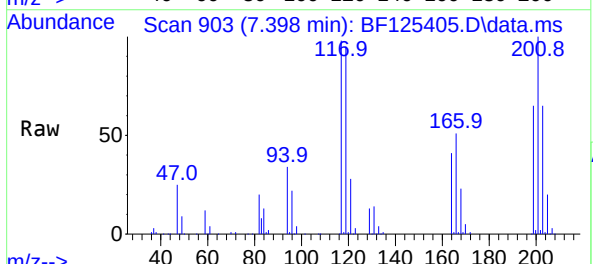
mohammad

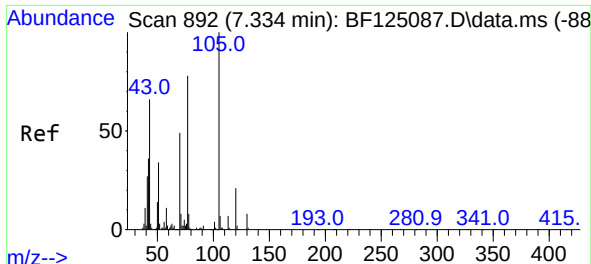
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#18
Hexachloroethane
Concen: 37.369 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

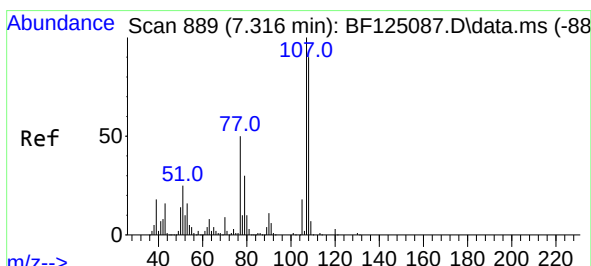
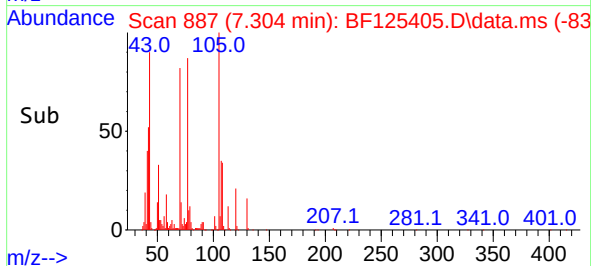
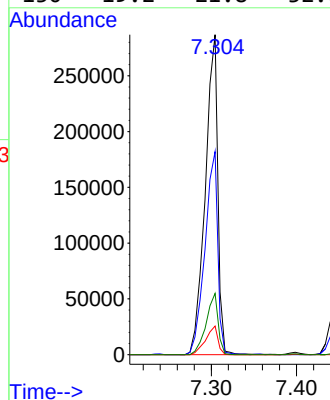
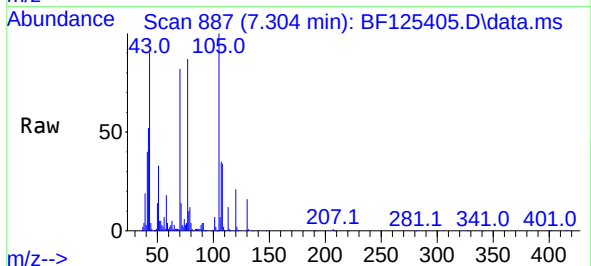
Tgt Ion:	70	Resp:	292796
Ion	Ratio	Lower	Upper
70	100		
42	63.4	72.2	108.2#
101	9.0	7.8	11.8
130	19.2	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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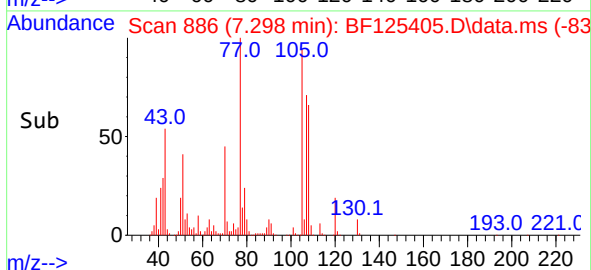
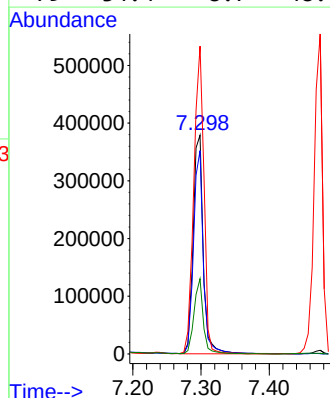
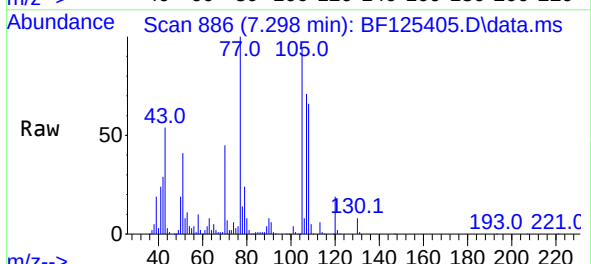
mohammad

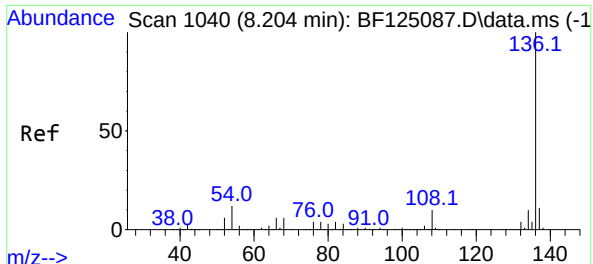
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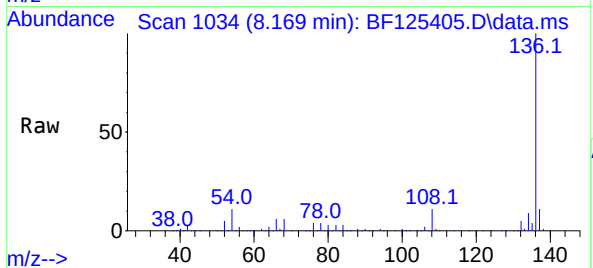
#20
3+4-Methylphenols
Concen: 34.857 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

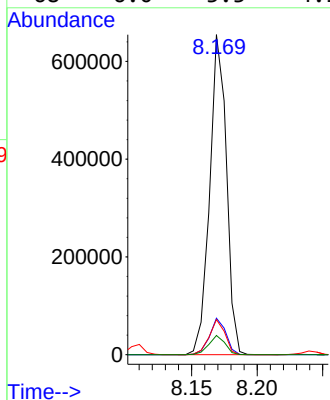




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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#

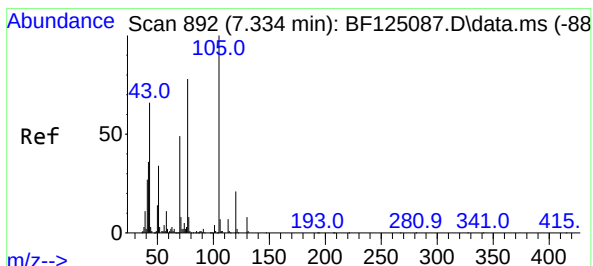


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

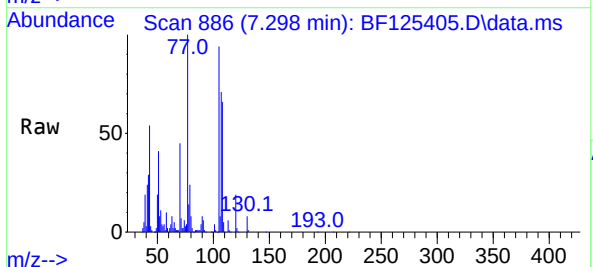
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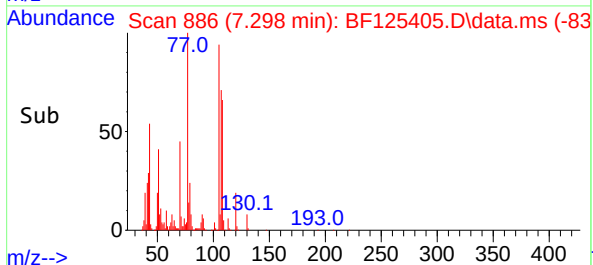
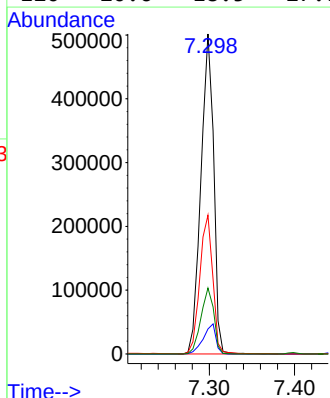
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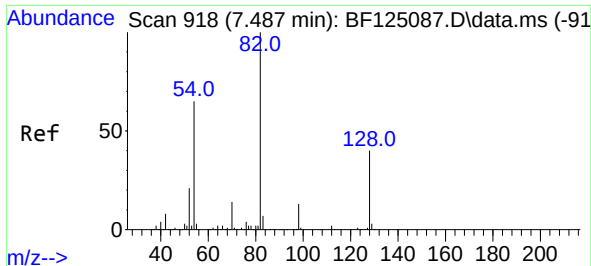


#22
Acetophenone
Concen: 34.759 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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

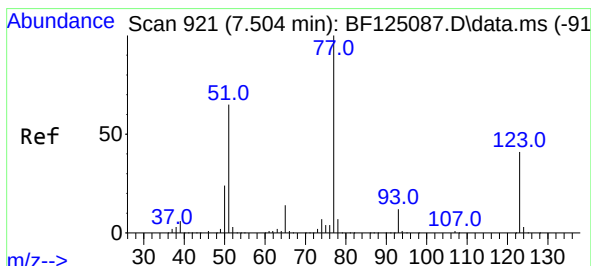
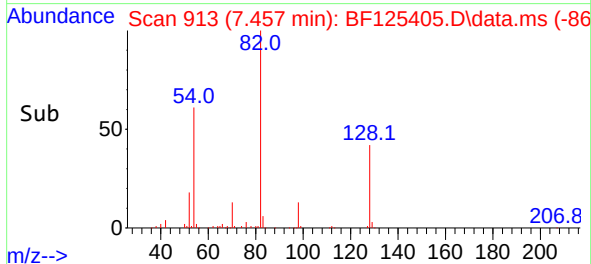
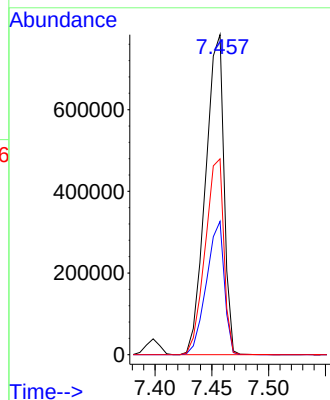
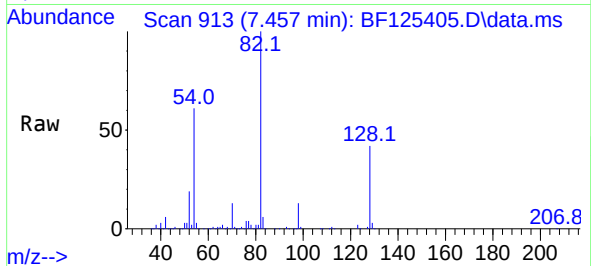
Tgt Ion: 82 Resp: 881535
Ion Ratio Lower Upper
82 100
128 41.7 40.6 60.8
54 61.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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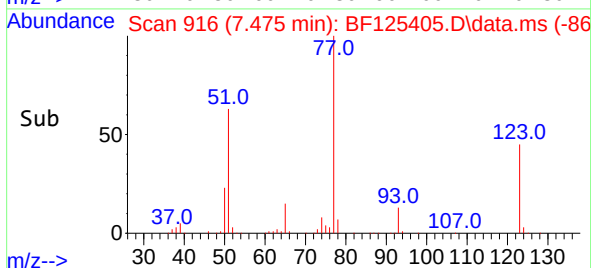
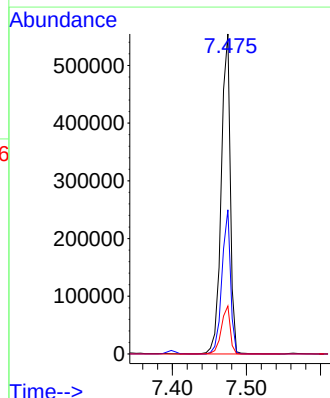
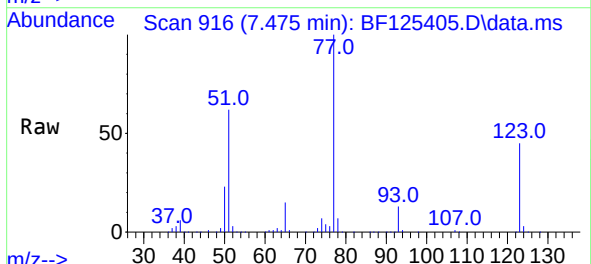
mohammad

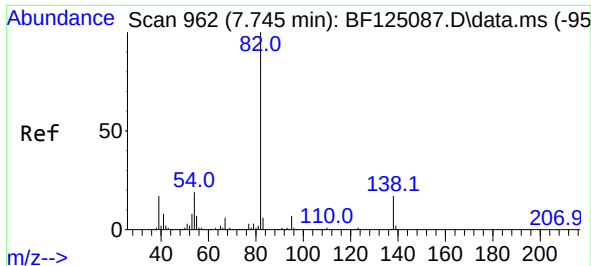
9/10/2021 3:25:00 PM



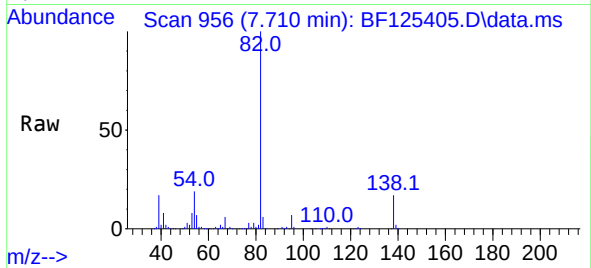
#24
Nitrobenzene
Concen: 37.314 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

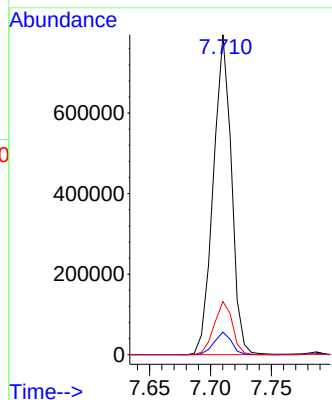




#25
Isophorone
Concen: 36.860 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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#

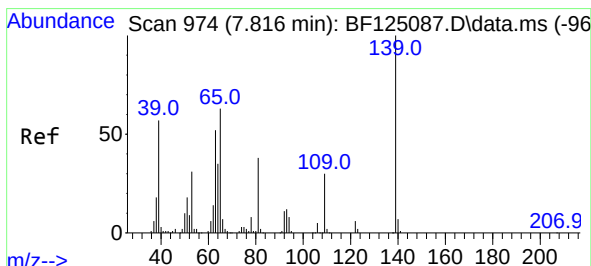


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

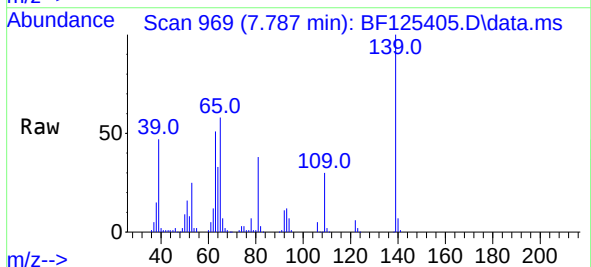
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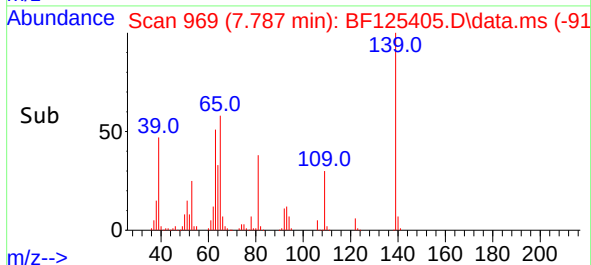
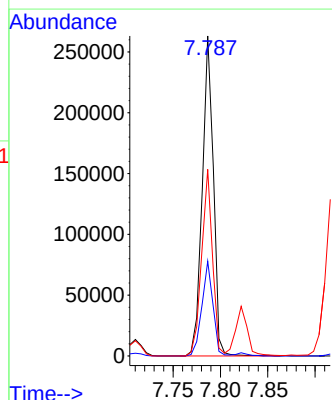
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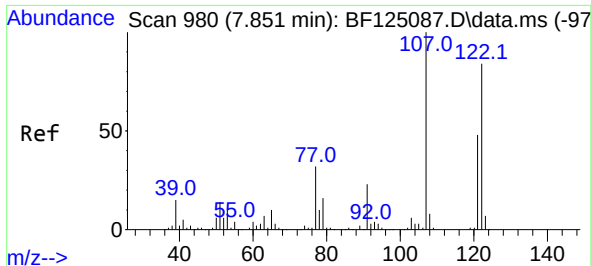


#26
2-Nitrophenol
Concen: 42.849 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

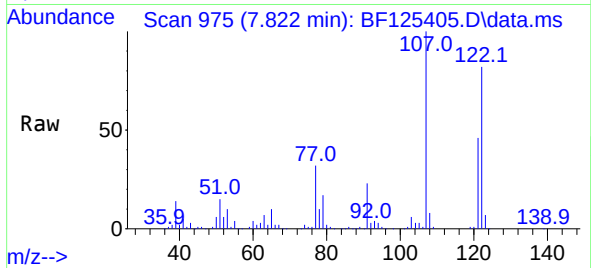


Tgt Ion: 139 Resp: 215941
Ion Ratio Lower Upper
139 100
109 29.6 26.0 39.0
65 58.3 31.0 46.4#

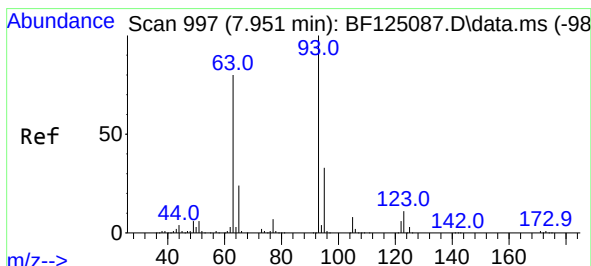
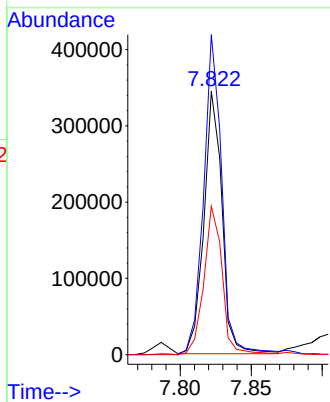
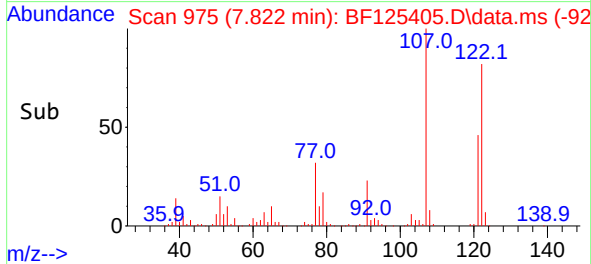




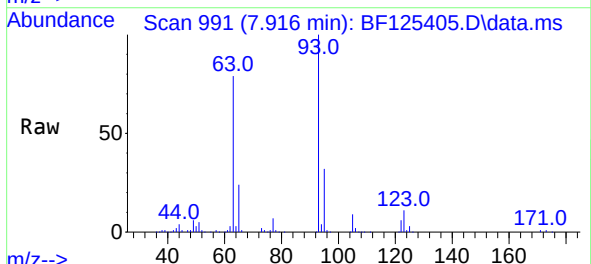
#27
2,4-Dimethylphenol
Concen: 34.643 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



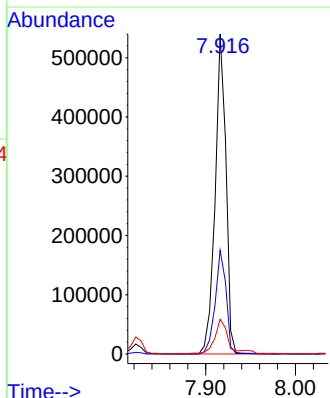
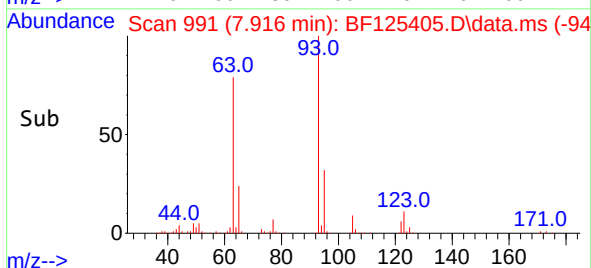
Tgt Ion: 122 Resp: 305641
Ion Ratio Lower Upper
122 100
107 121.5 85.0 127.6
121 56.4 43.3 64.9



#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#

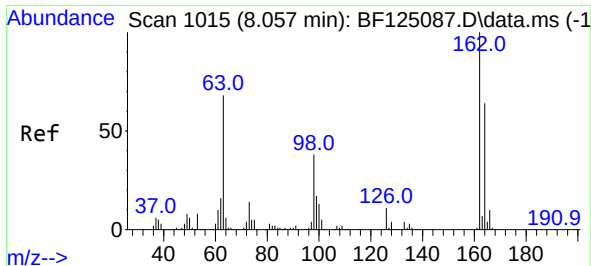


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#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

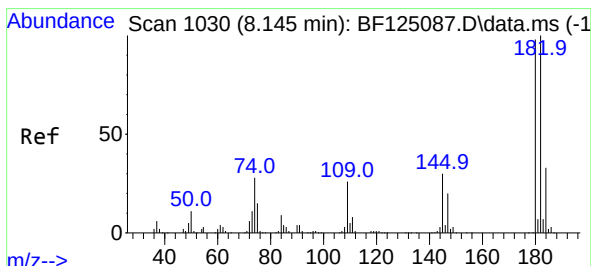
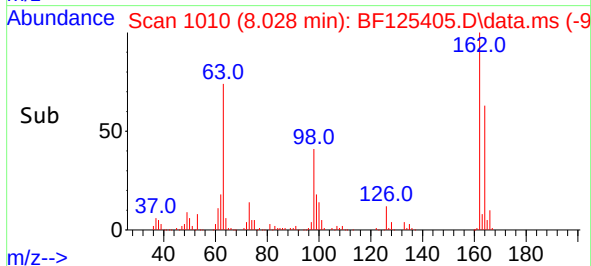
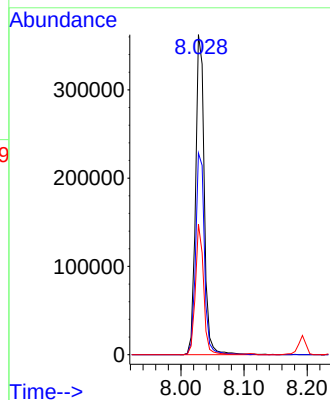
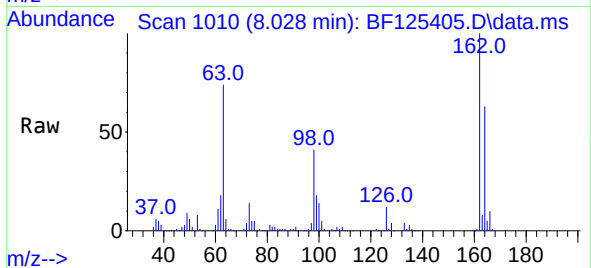
Tgt Ion:162 Resp: 345527
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 40.8 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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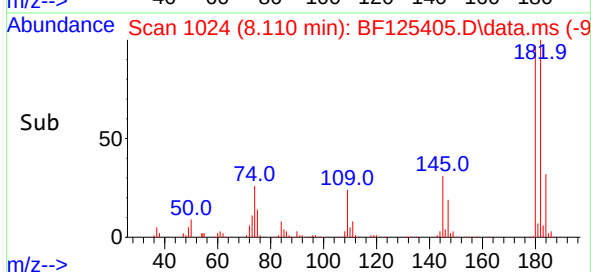
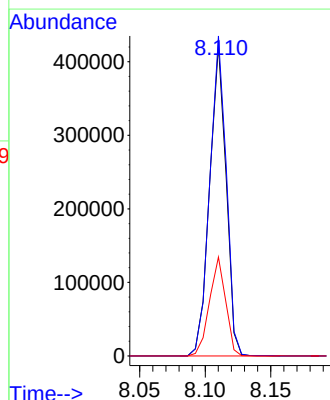
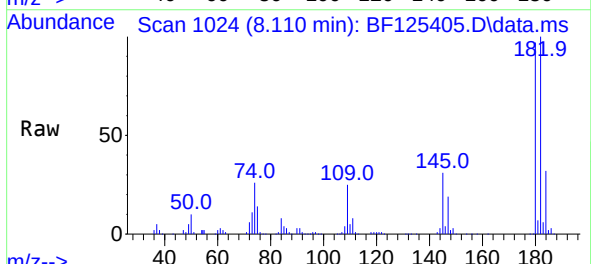
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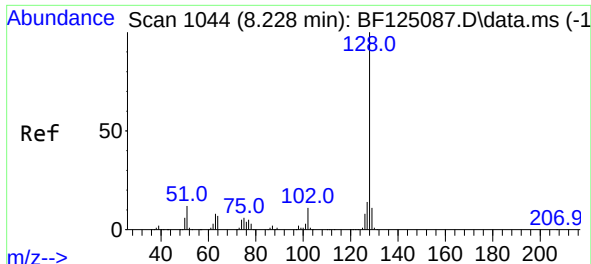
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#30
1,2,4-Trichlorobenzene
Concen: 37.676 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

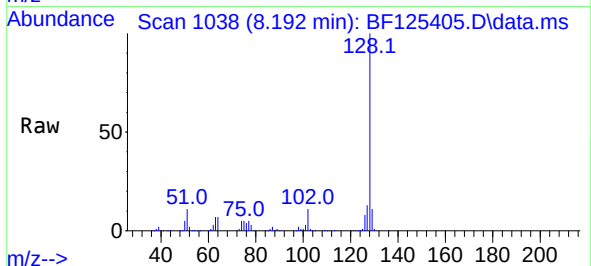
Tgt Ion:180 Resp: 369666
Ion Ratio Lower Upper
180 100
182 102.9 76.8 115.2
145 31.8 26.7 40.1





#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

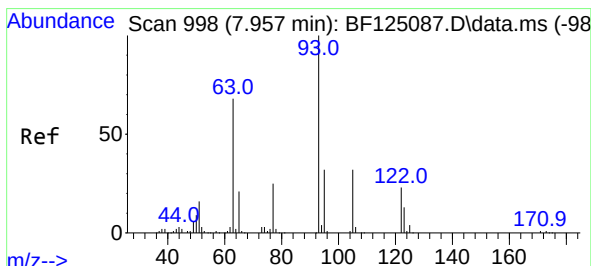
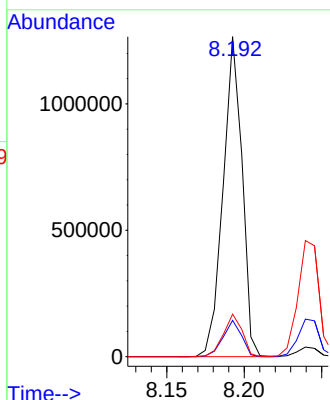
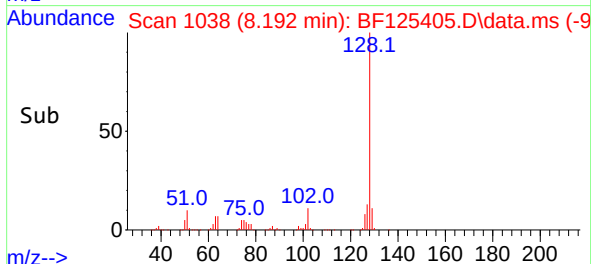


Tgt Ion:128 Resp: 1079592
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.3 10.9 16.3

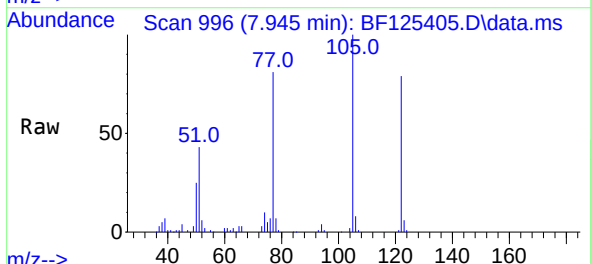
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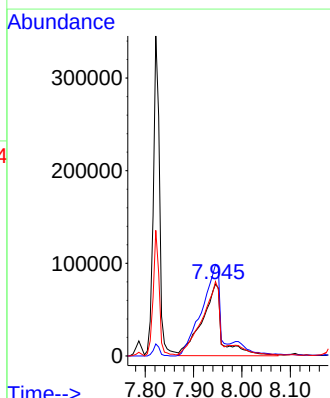
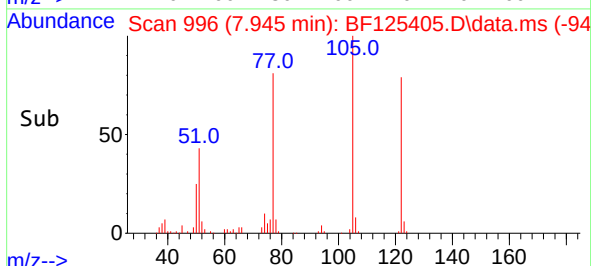
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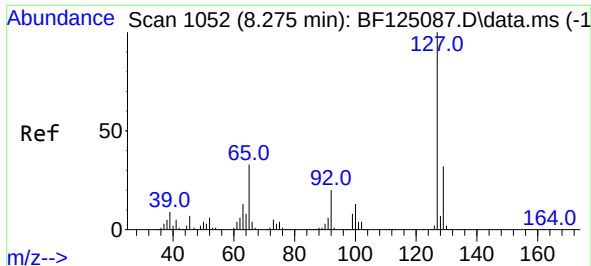


#32
Benzoic acid
Concen: 38.091 ng m
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



Tgt Ion:122 Resp: 228092
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

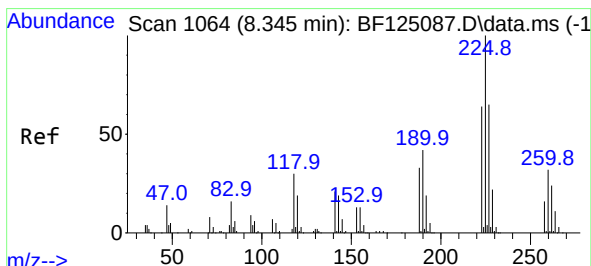
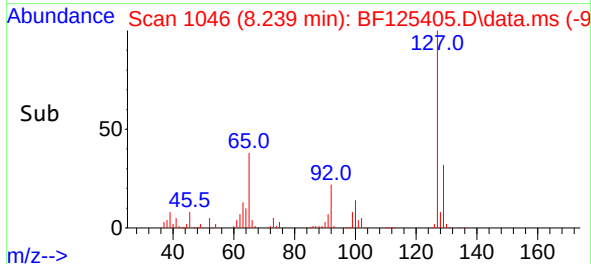
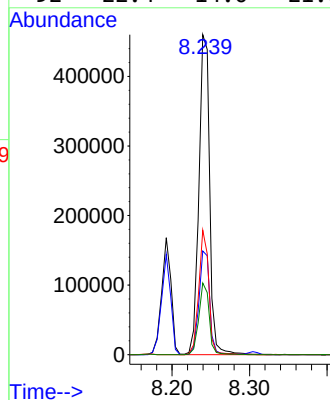
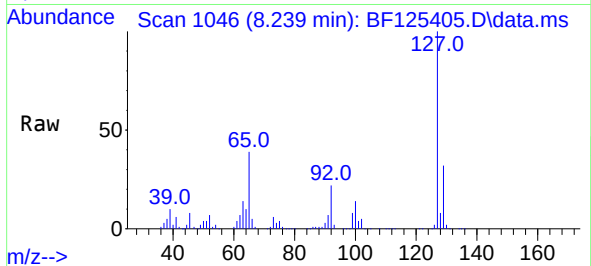
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#

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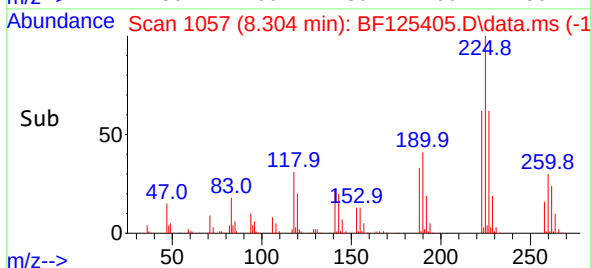
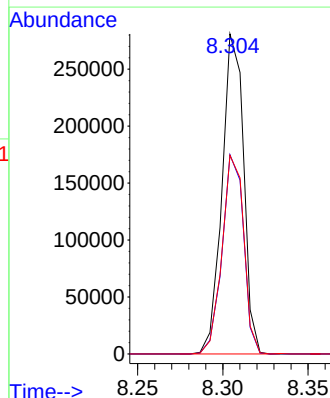
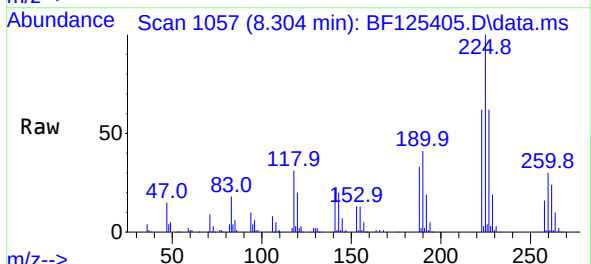
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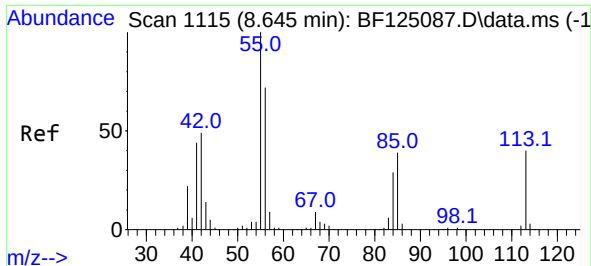
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#34
Hexachlorobutadiene
Concen: 39.466 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

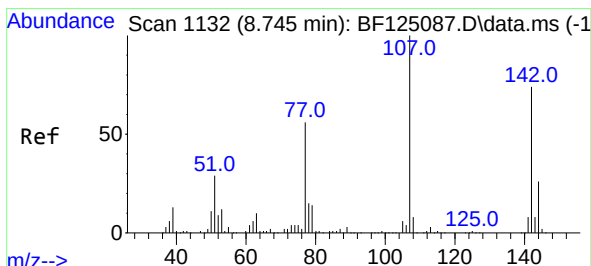
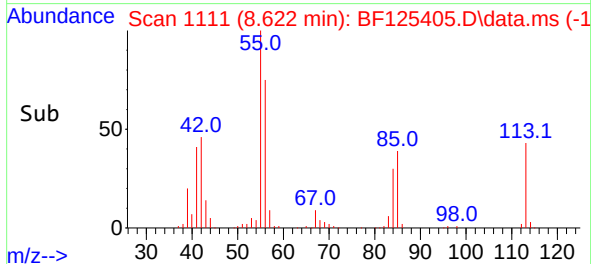
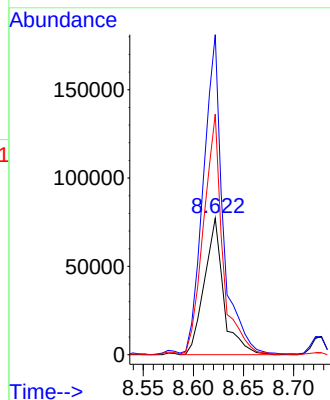
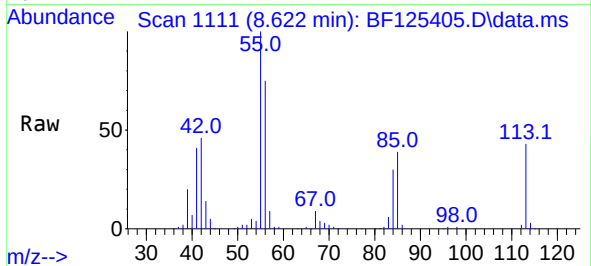
Tgt Ion:113 Resp: 103354
Ion Ratio Lower Upper
113 100
55 234.4 154.1 194.1#
56 176.1 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
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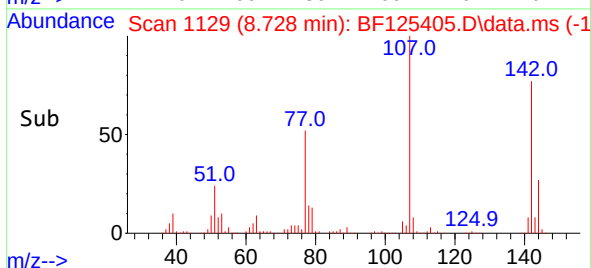
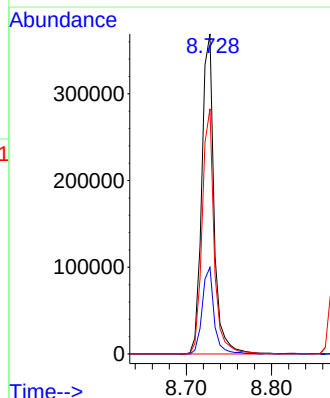
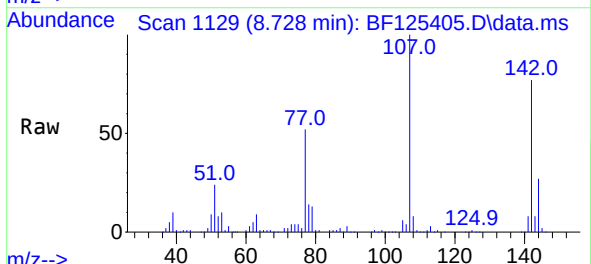
mohammad

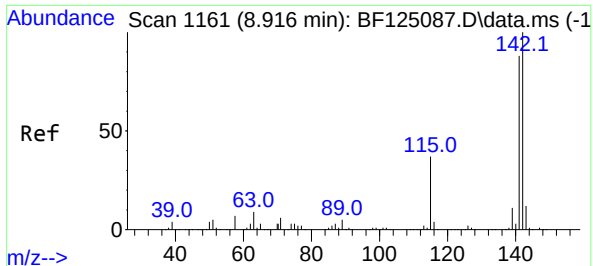
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#36
4-Chloro-3-methylphenol
Concen: 40.116 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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





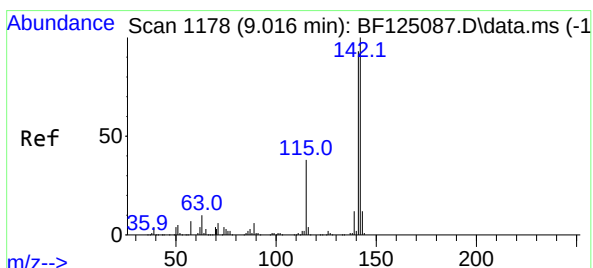
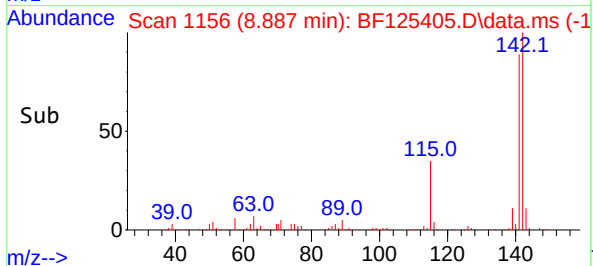
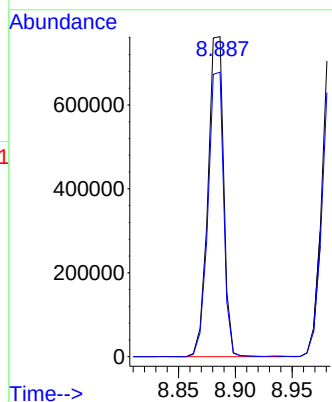
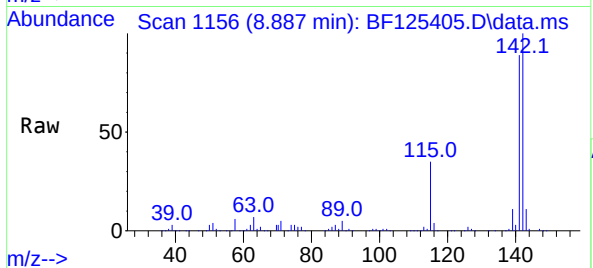
#37
2-Methylnaphthalene
Concen: 37.140 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

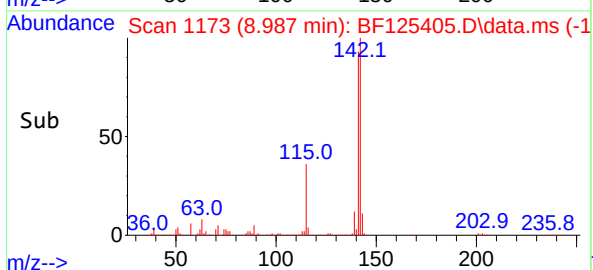
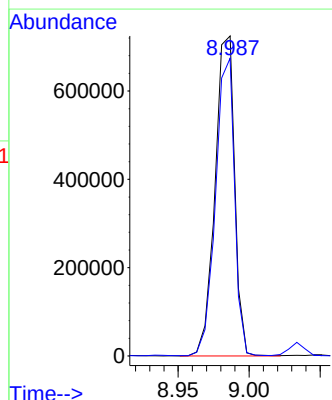
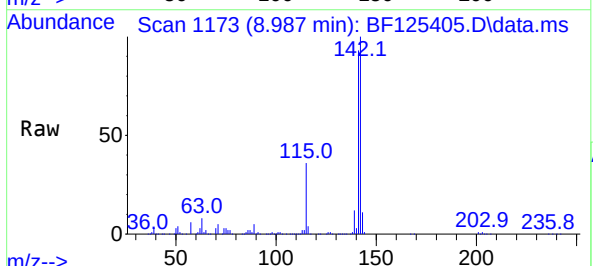
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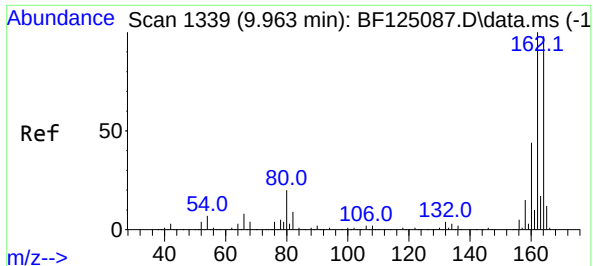
mohammad



#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

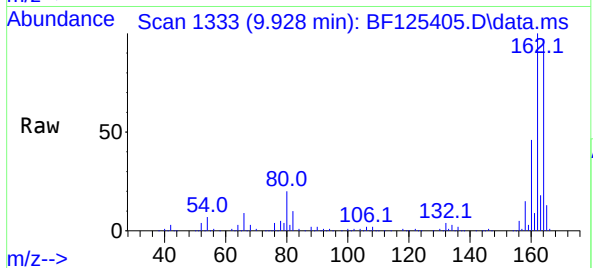
Tgt Ion:142 Resp: 695555
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0





#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

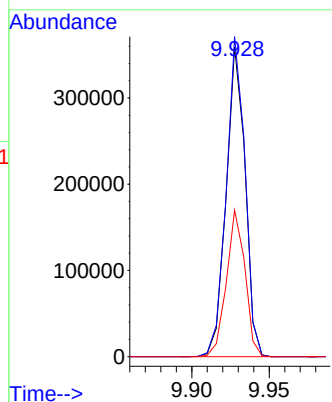
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



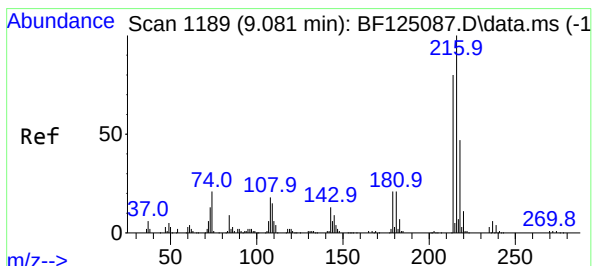
Tgt Ion:164 Resp: 305015
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 47.3 38.0 57.0

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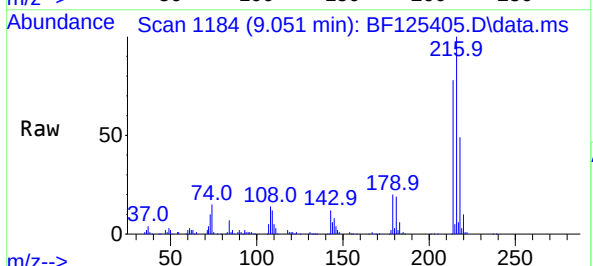
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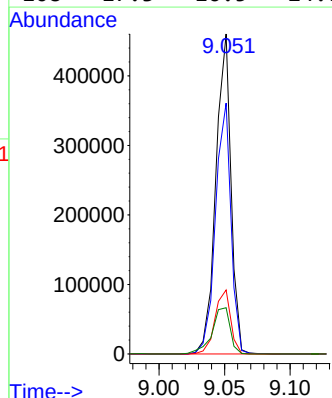
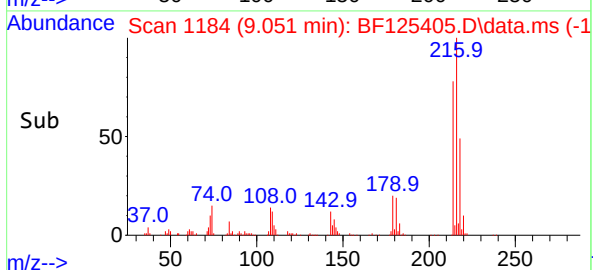
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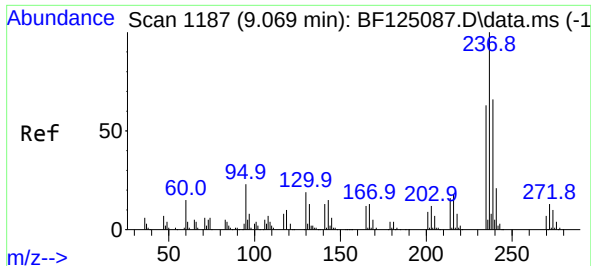


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.030 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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

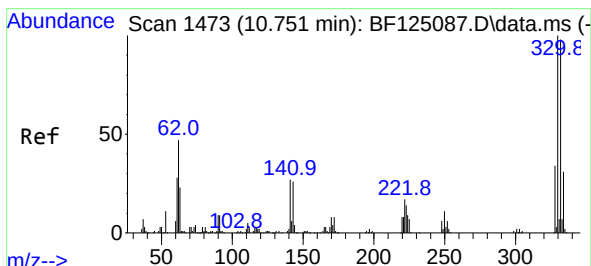
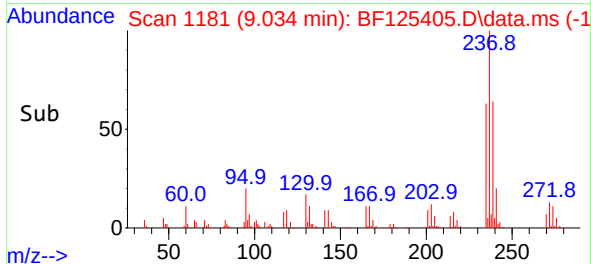
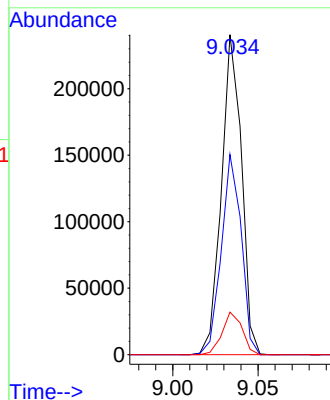
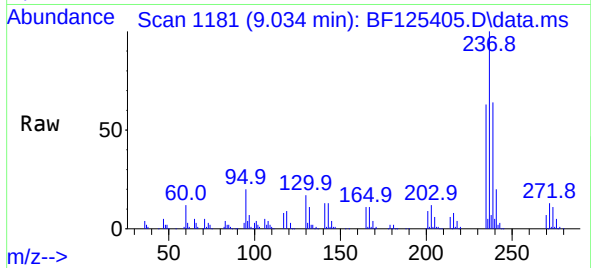
Tgt Ion:	237	Resp:	196964
Ion Ratio	Lower	Upper	
237	100		
235	62.6	44.7	84.7
272	13.3	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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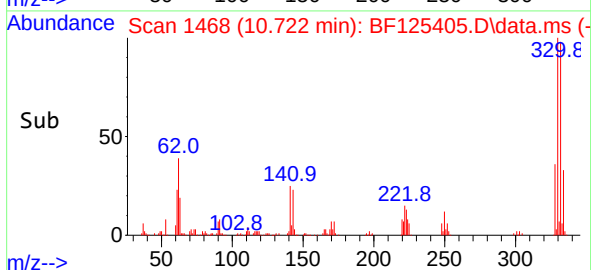
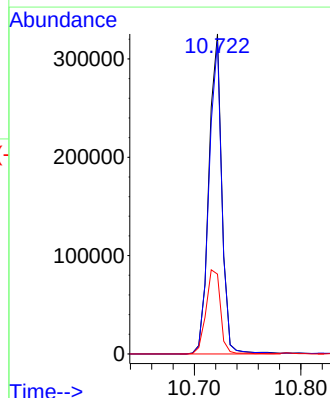
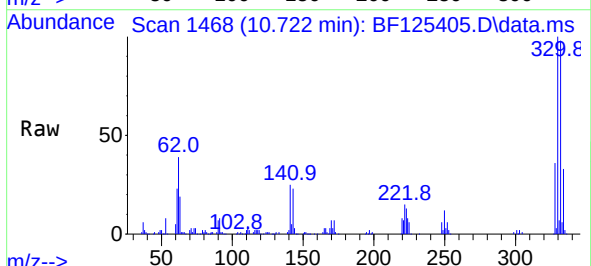
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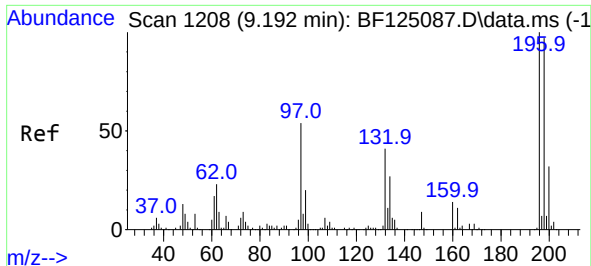
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#42
2,4,6-Tribromophenol
Concen: 90.436 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

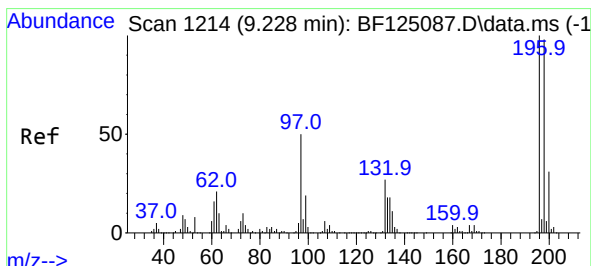
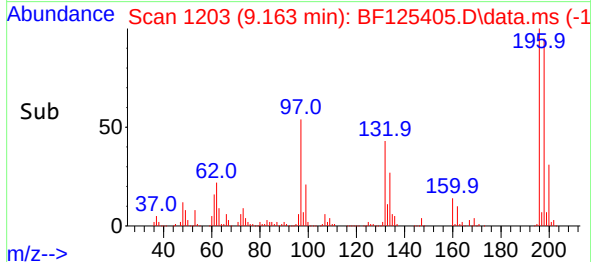
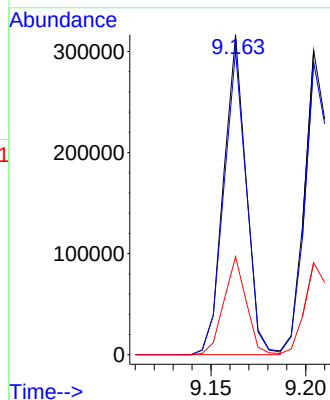
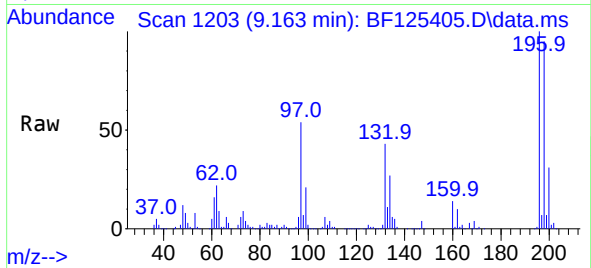
Tgt Ion:196 Resp: 262759
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 30.6 27.0 40.4

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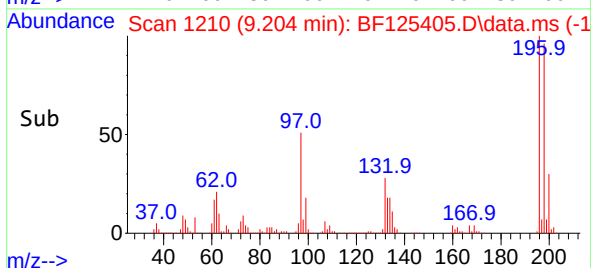
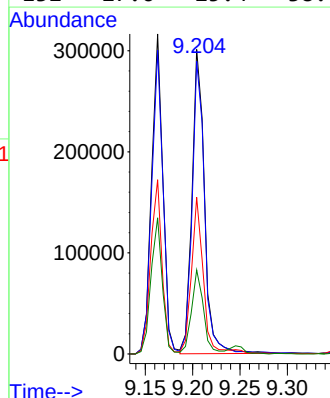
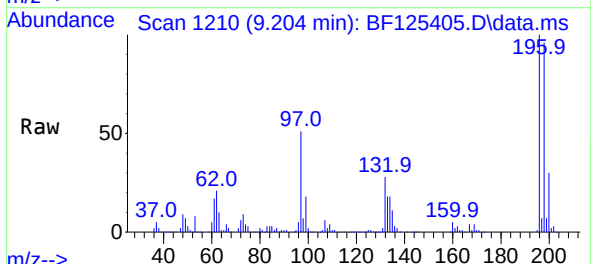
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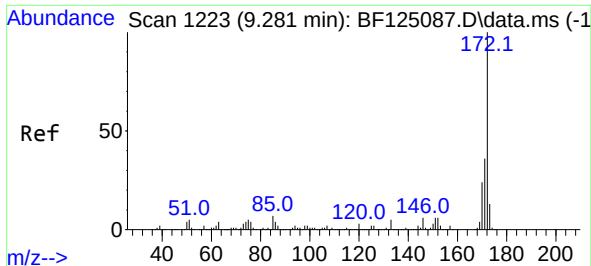
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#44
2,4,5-Trichlorophenol
Concen: 37.685 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

Tgt Ion:172 Resp: 1524948

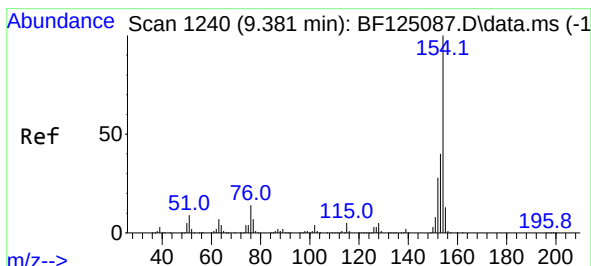
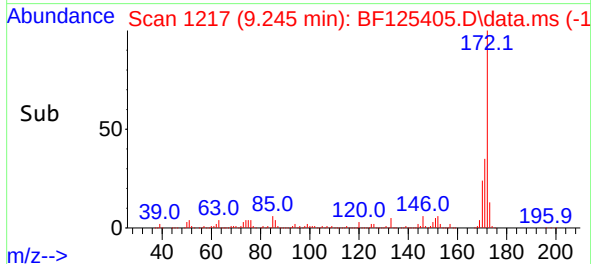
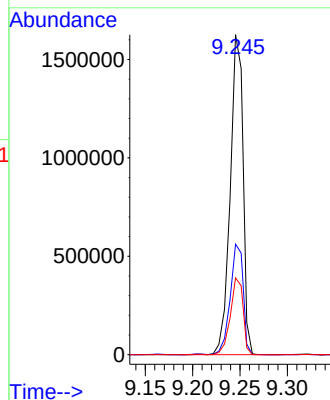
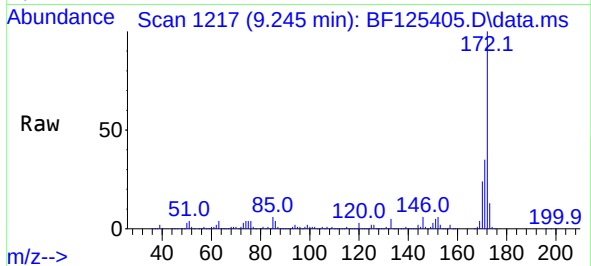
Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.5	39.7
170	24.0	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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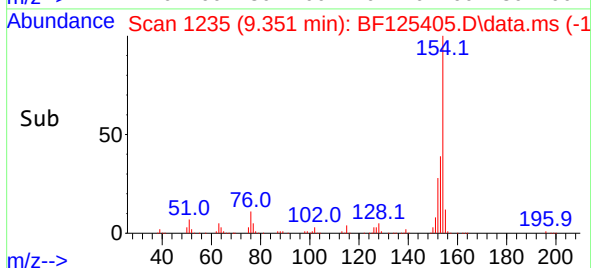
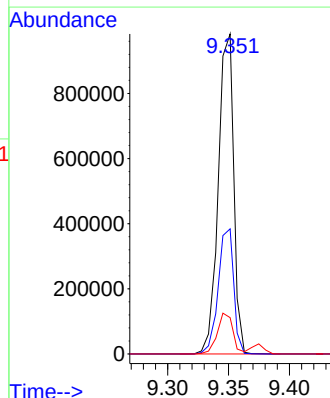
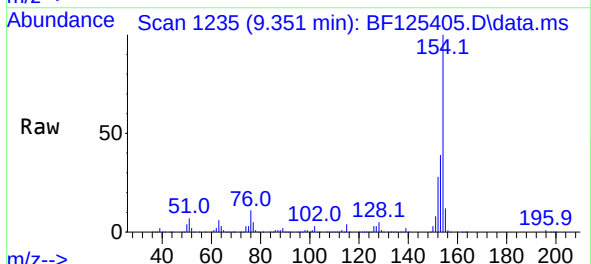
9/10/2021 3:25:00 PM

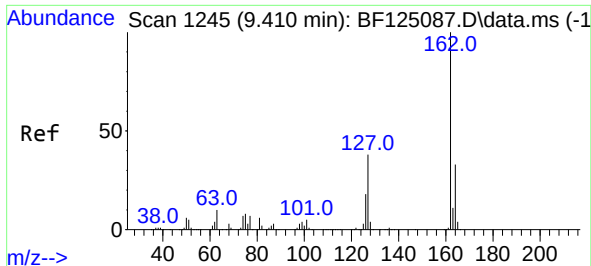


#46
1,1'-Biphenyl
Concen: 35.273 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

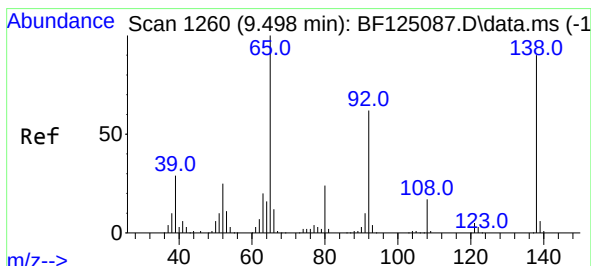
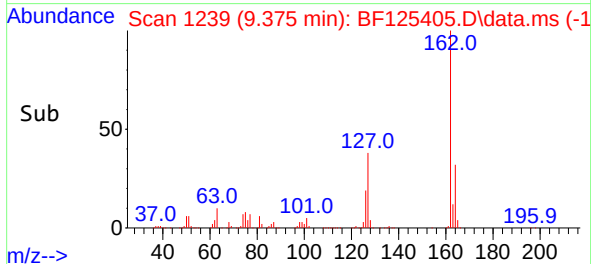
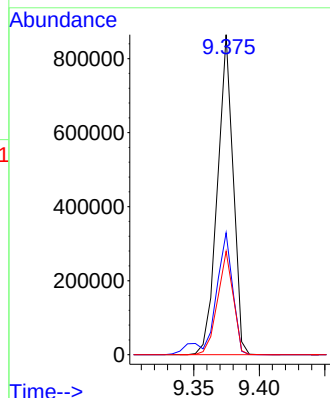
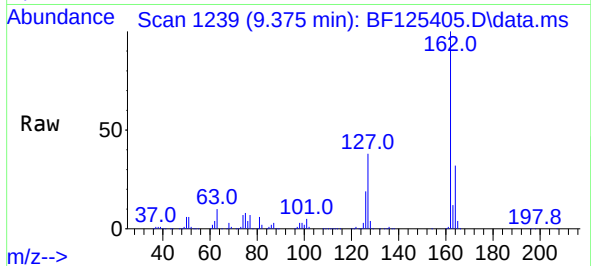
Tgt Ion:	162	Resp:	718717
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.0	49.4
164	32.3	25.8	38.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

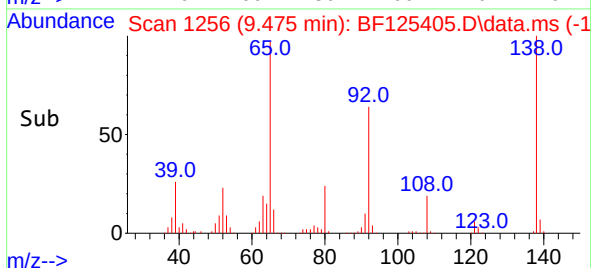
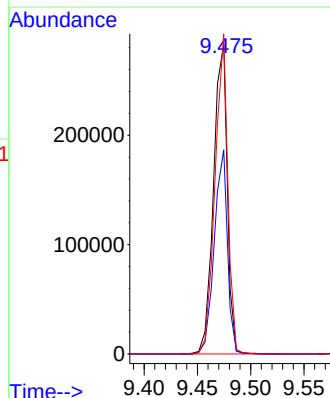
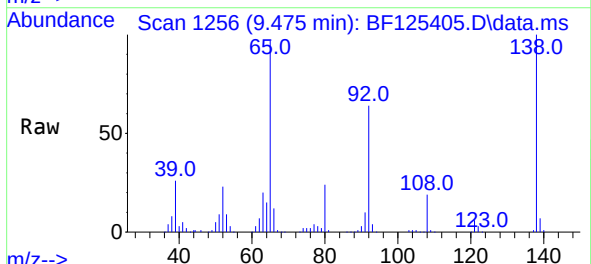
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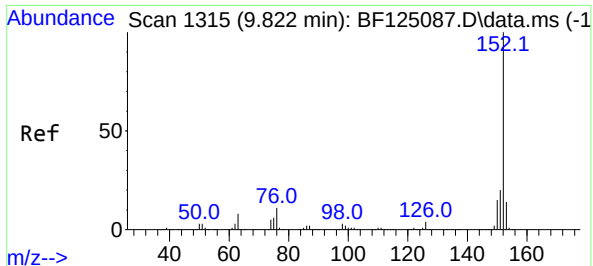
9/10/2021 3:25:00 PM



#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

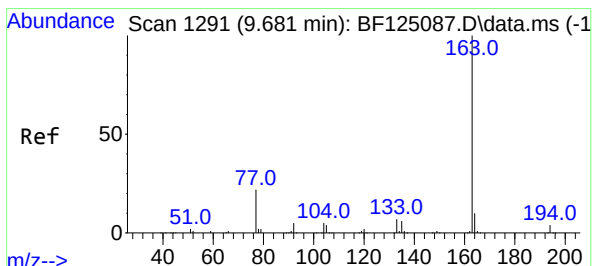
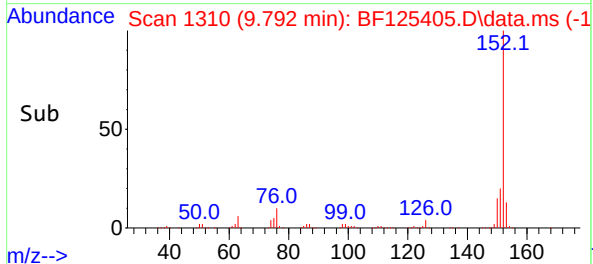
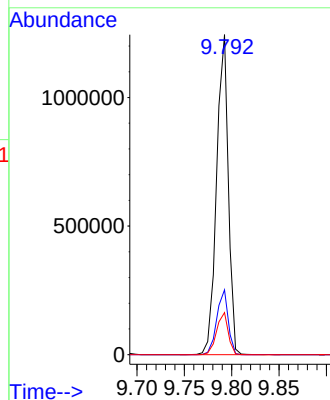
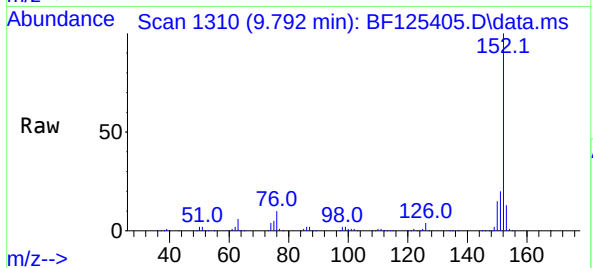
Tgt Ion:152 Resp: 1067425

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

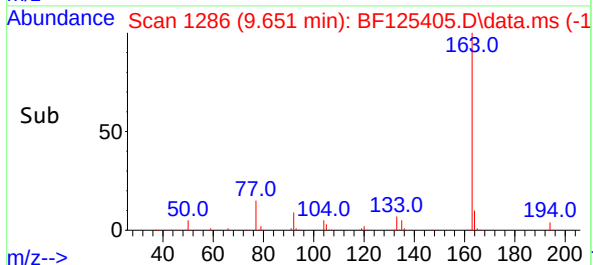
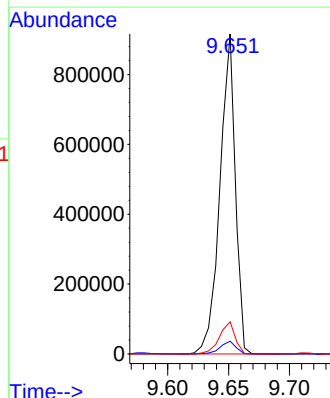
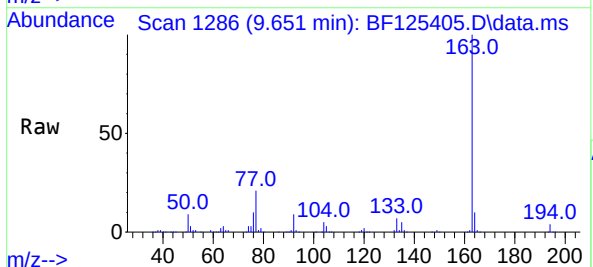
Tgt Ion:163 Resp: 808571

Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0



Instrument :

BNA_F

ClientSampleId :

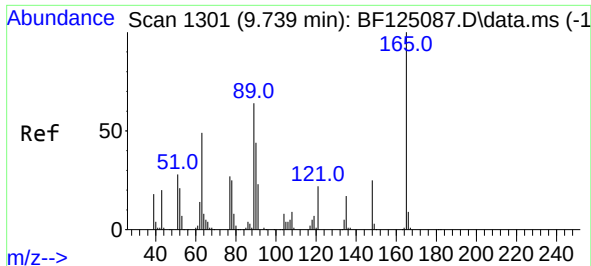
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#51
2,6-Dinitrotoluene
Concen: 41.227 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

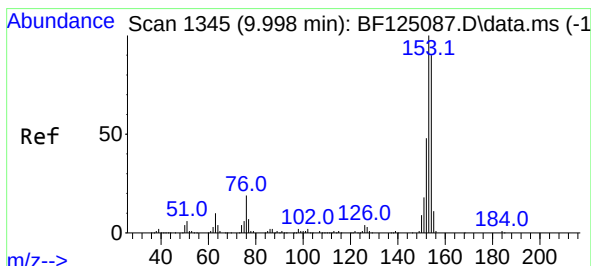
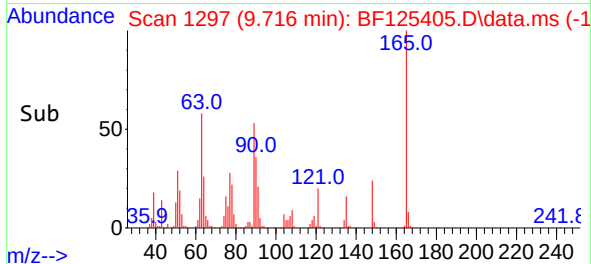
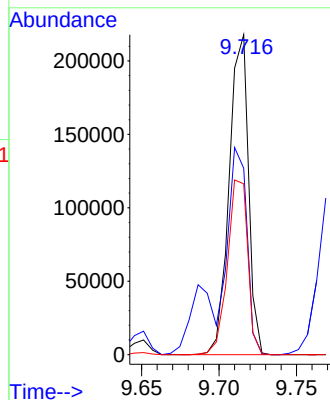
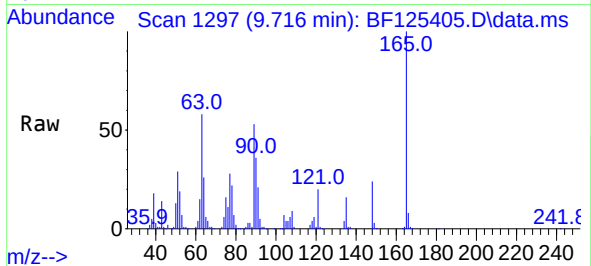
Tgt Ion:165 Resp: 188955
Ion Ratio Lower Upper
165 100
63 58.2 42.6 63.8
89 53.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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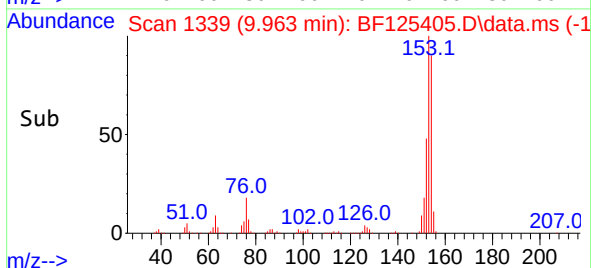
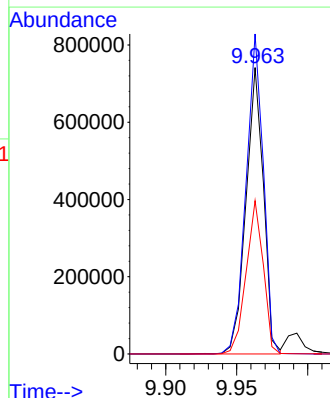
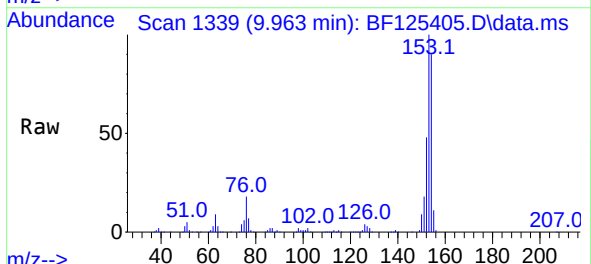
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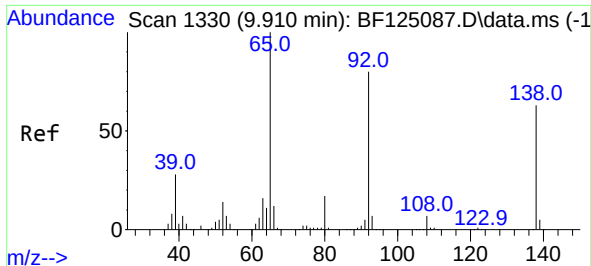
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#52
Acenaphthene
Concen: 35.136 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

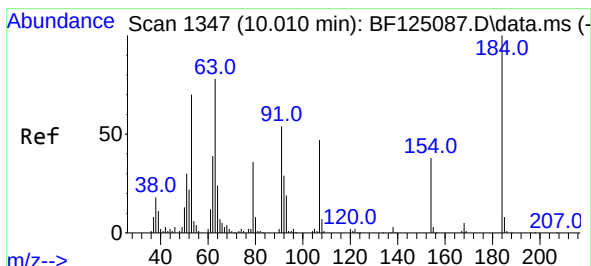
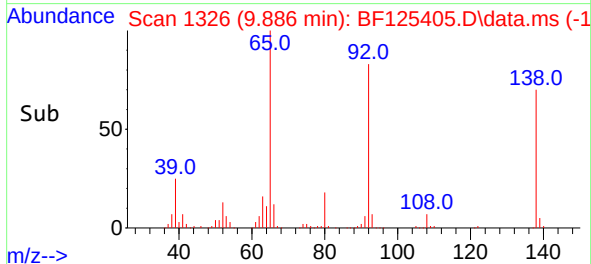
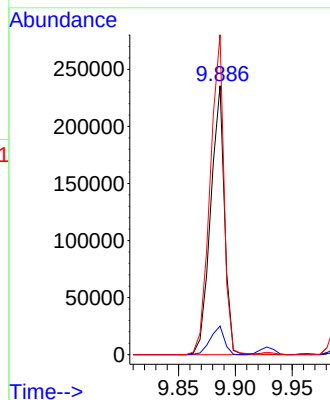
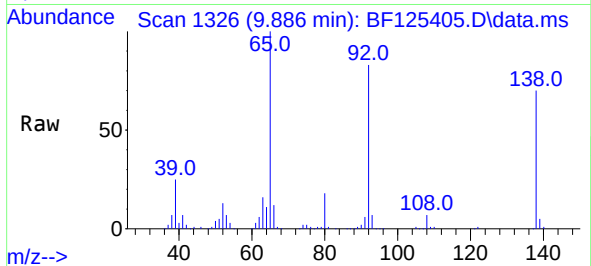
Tgt Ion:138 Resp: 200083
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 119.0 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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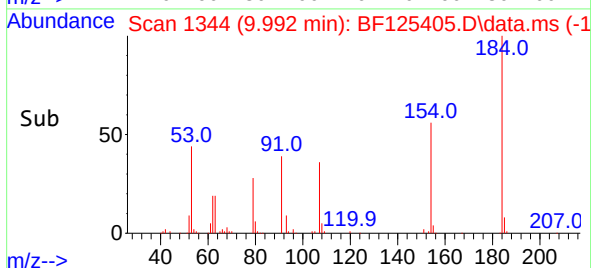
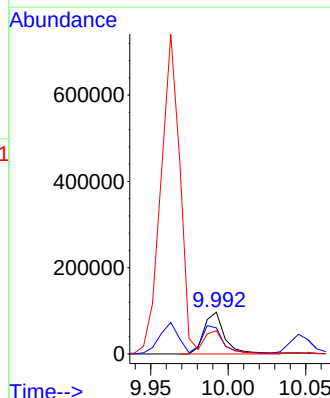
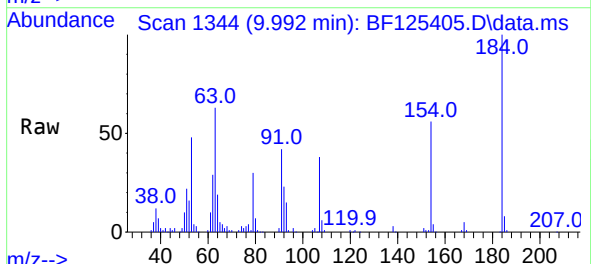
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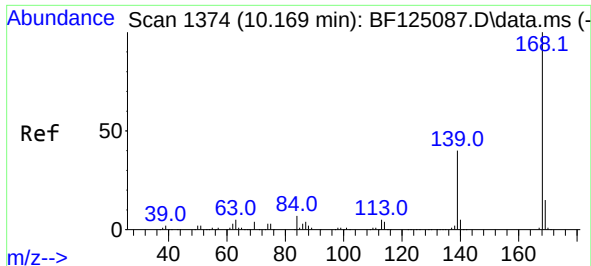
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#54
2,4-Dinitrophenol
Concen: 49.590 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

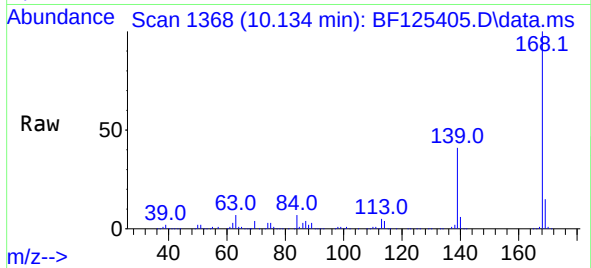
Tgt Ion:184 Resp: 89779
Ion Ratio Lower Upper
184 100
63 62.5 59.3 88.9
154 55.6 68.6 102.8#





#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

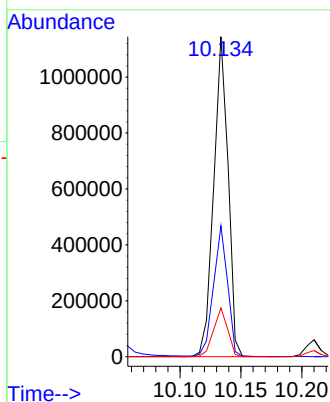
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



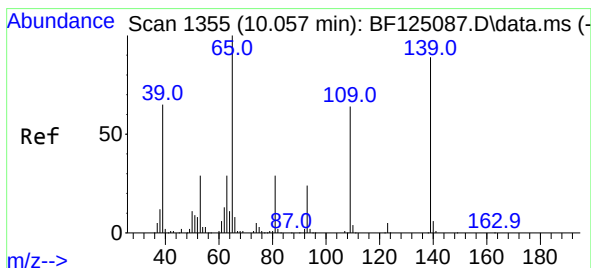
Tgt Ion:168 Resp: 936796
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 15.2 11.2 16.8

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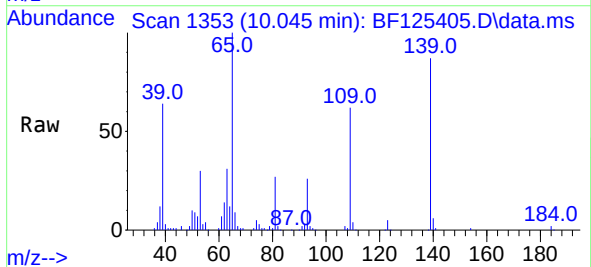
mohammad



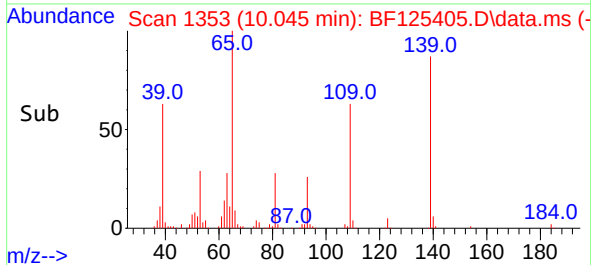
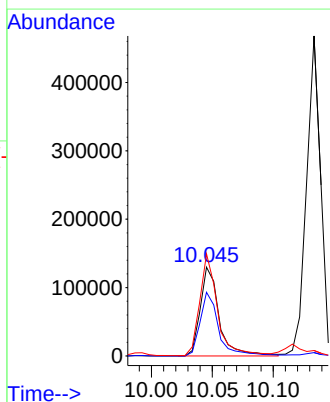
9/10/2021 3:25:00 PM

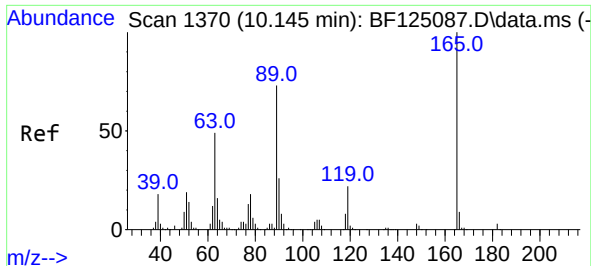


#56
4-Nitrophenol
Concen: 35.797 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

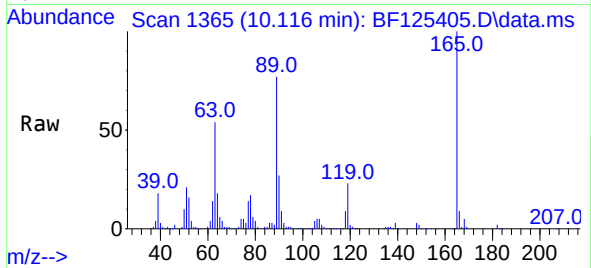


Tgt Ion:139 Resp: 140112
Ion Ratio Lower Upper
139 100
109 71.8 60.4 100.4
65 115.0 58.4 98.4#

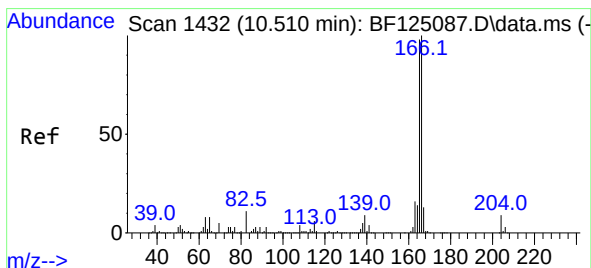
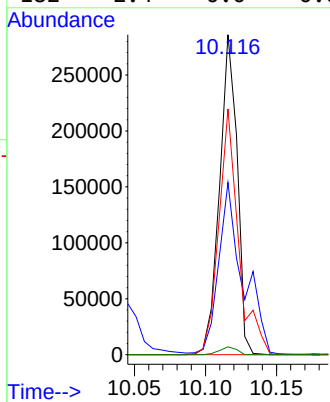
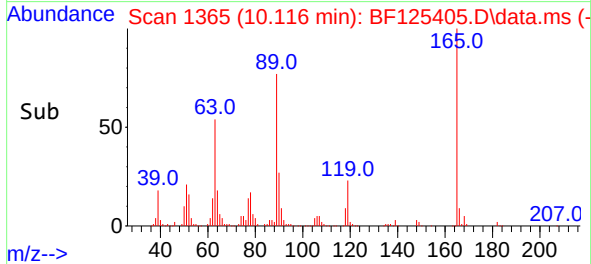




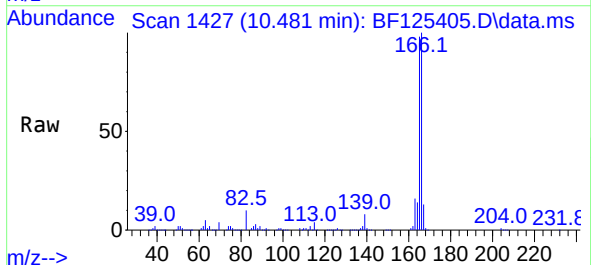
#57
2,4-Dinitrotoluene
Concen: 44.416 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



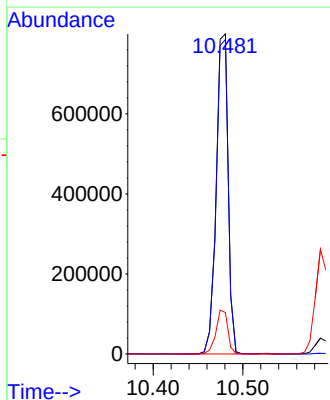
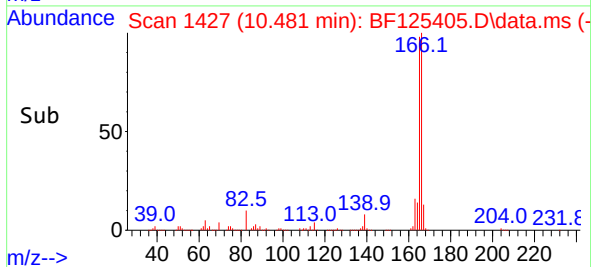
Tgt Ion:165 Resp: 246382
Ion Ratio Lower Upper
165 100
63 53.8 40.9 61.3
89 76.8 59.7 89.5
182 2.4 0.0 0.0#



#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

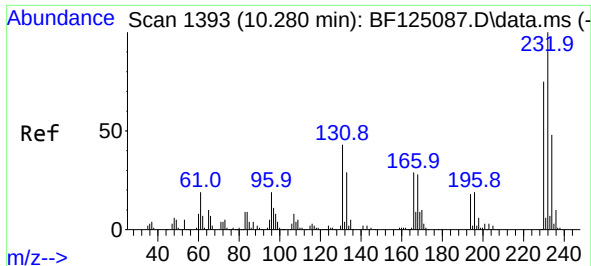


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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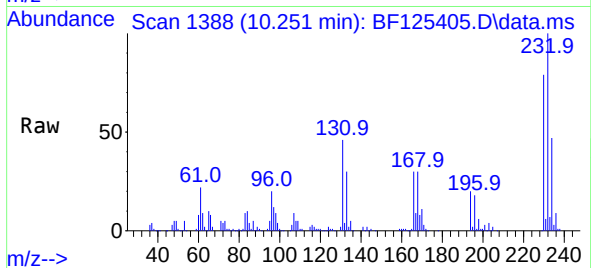
mohammad

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#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

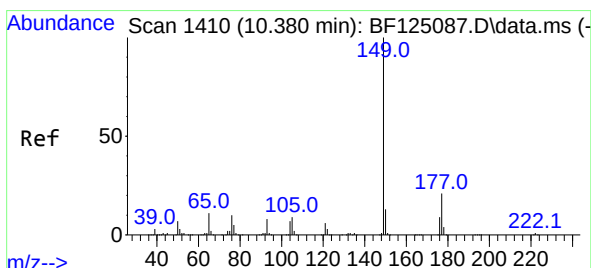
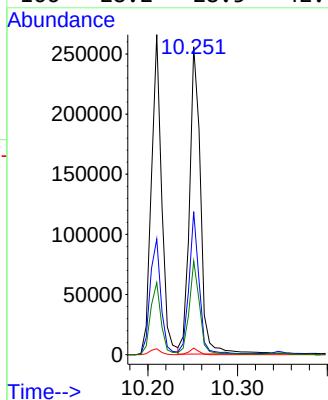
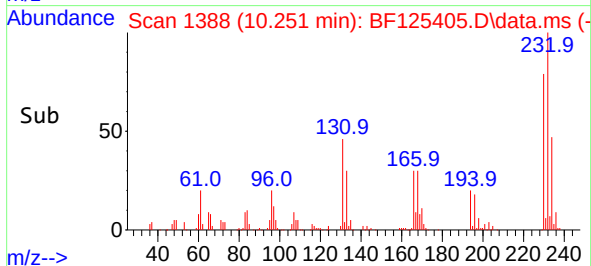


Tgt Ion:232 Resp: 217865
Ion Ratio Lower Upper
232 100
131 42.3 45.4 68.0#
130 1.8 0.0 0.0#
166 28.2 28.5 42.7#

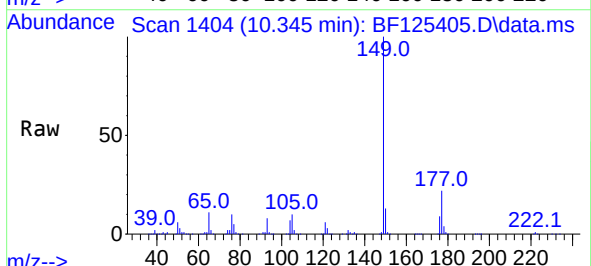
Manual Integrations
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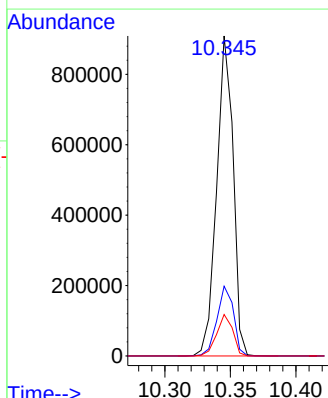
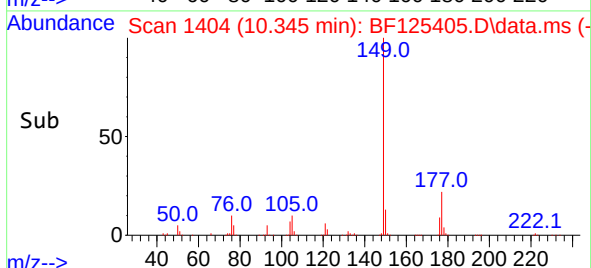
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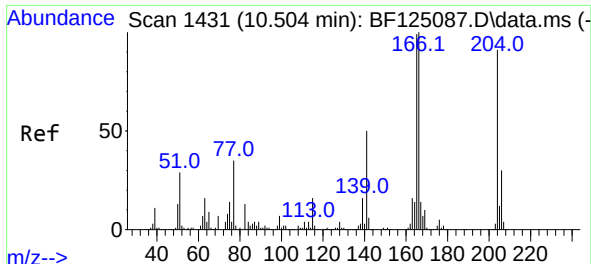


#60
Diethylphthalate
Concen: 38.356 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

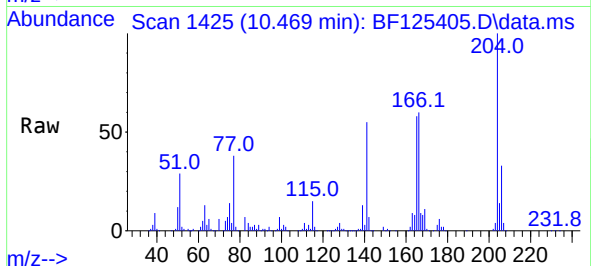


Tgt Ion:149 Resp: 790392
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 13.0 10.1 15.1

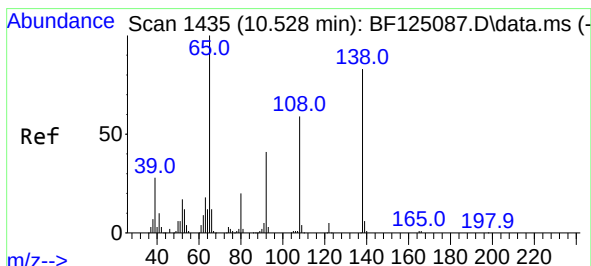
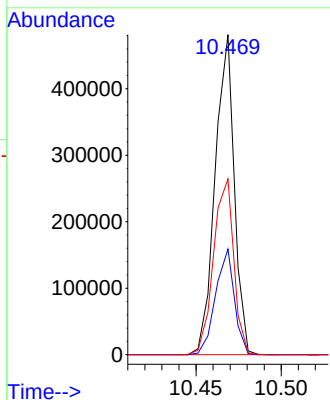
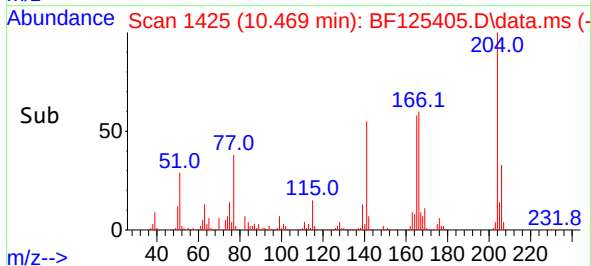




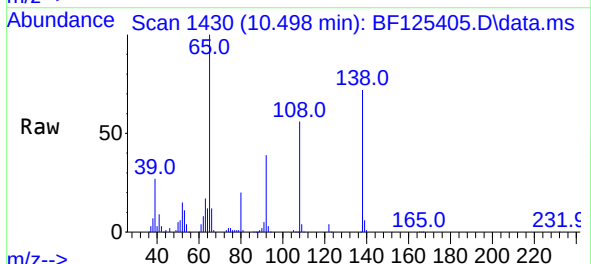
#61
4-Chlorophenyl-phenylether
Concen: 38.846 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



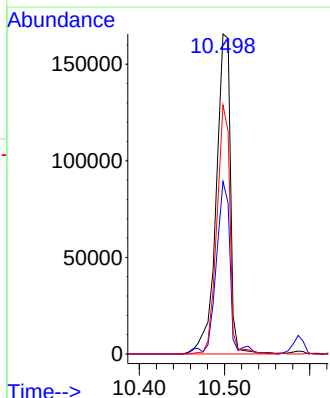
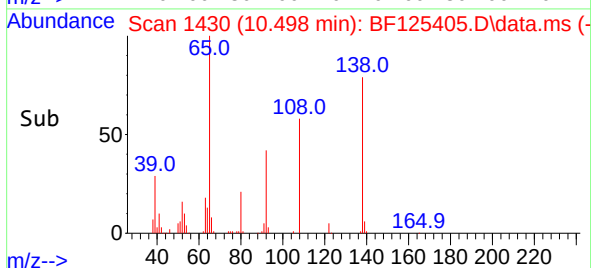
Tgt Ion: 204 Resp: 377239
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 55.0 58.6 88.0#



#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#

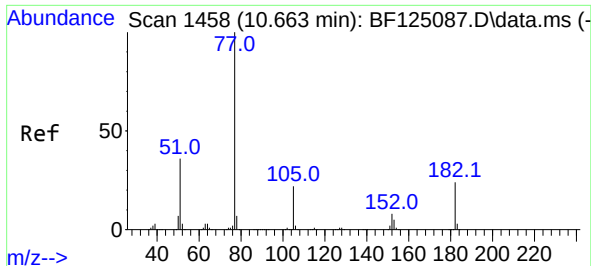


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#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

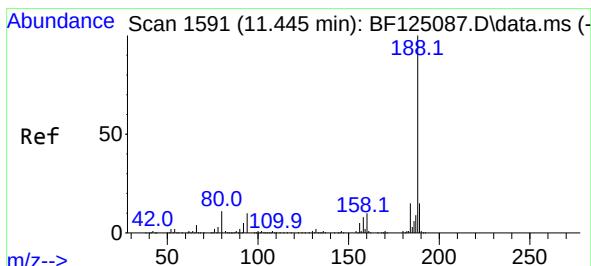
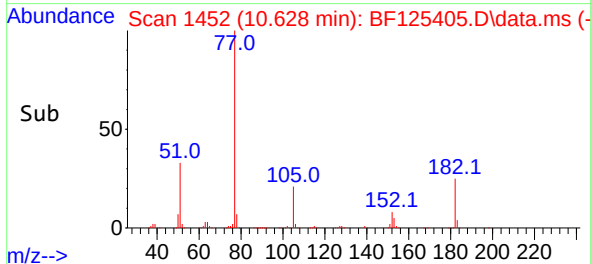
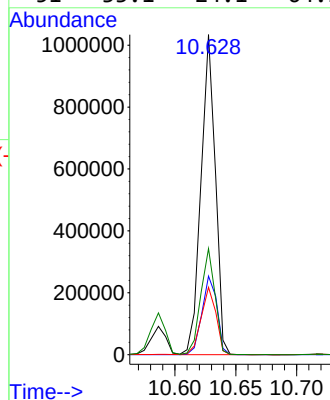
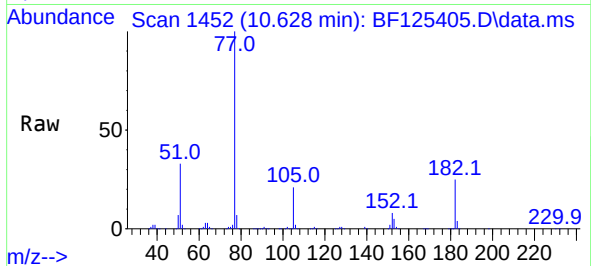
Tgt Ion: 77	Resp: 846020
Ion Ratio	Lower Upper
77 100	
182 24.5	6.3 46.3
105 21.1	2.9 42.9
51 33.1	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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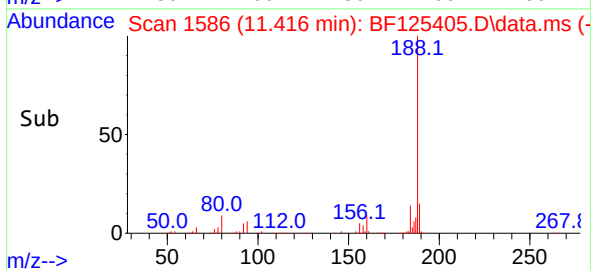
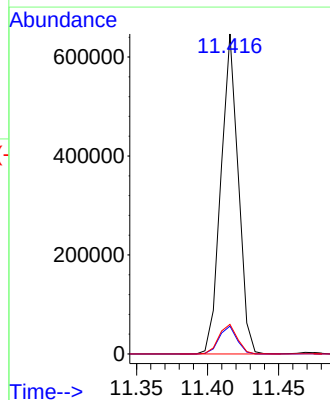
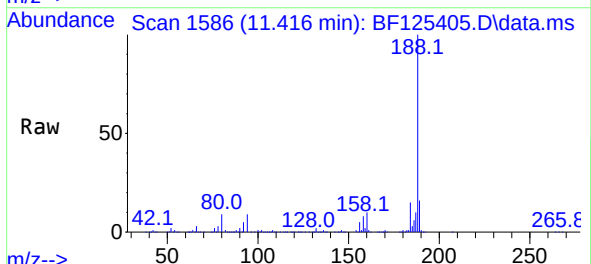
mohammad

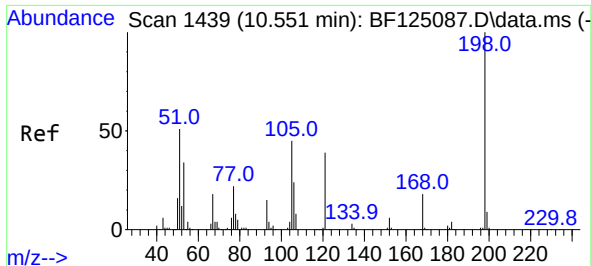
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

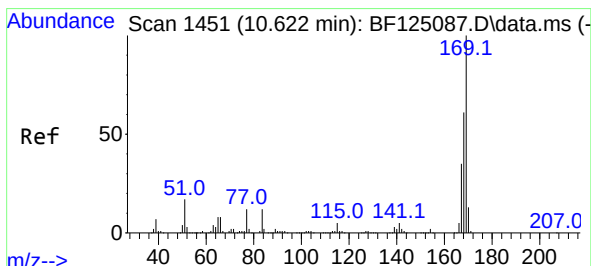
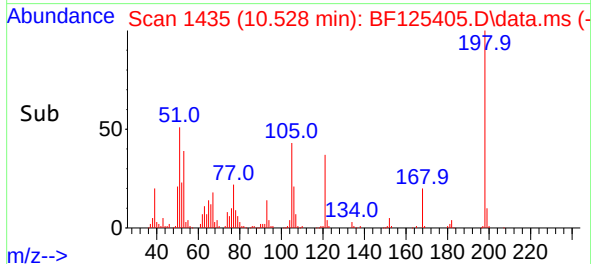
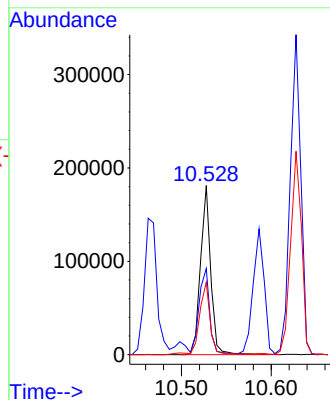
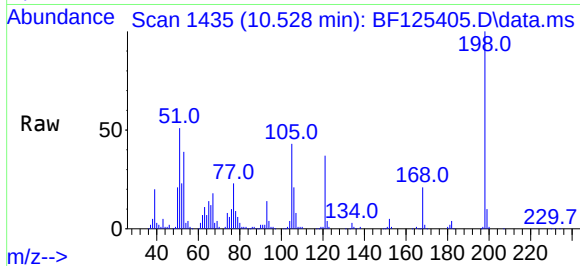
Tgt Ion:198 Resp: 143121
Ion Ratio Lower Upper
198 100
51 50.9 45.3 85.3
105 42.8 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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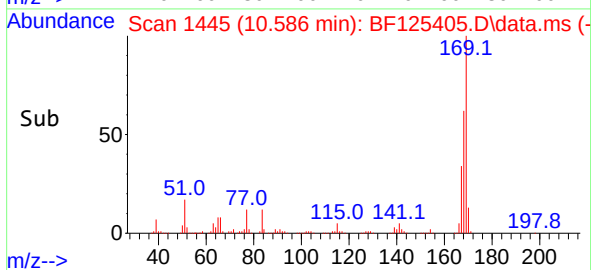
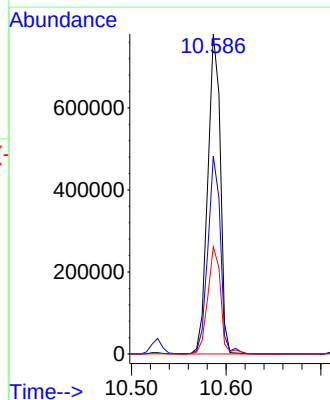
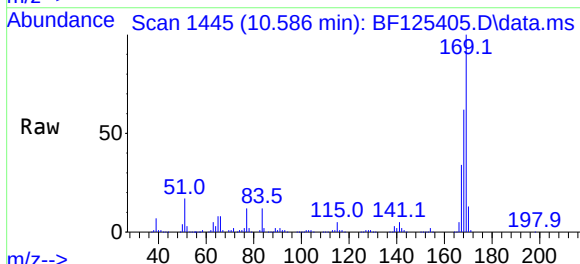
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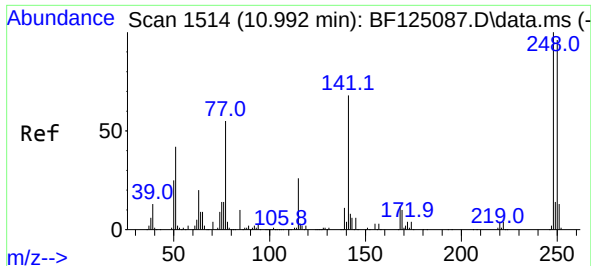
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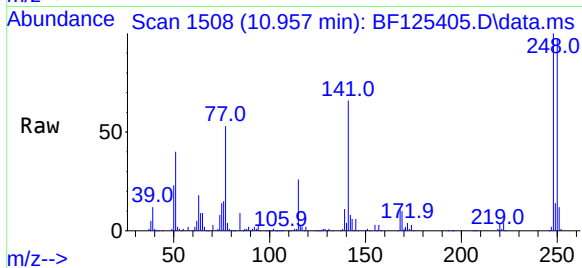
#66
n-Nitrosodiphenylamine
Concen: 36.475 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

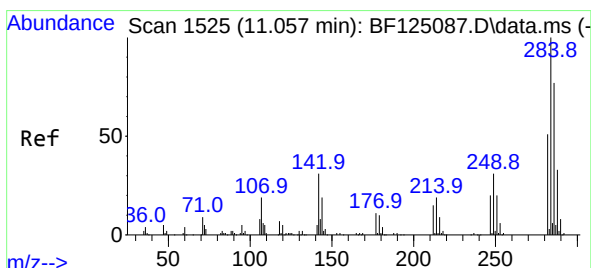
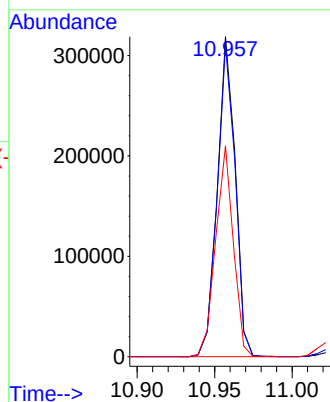
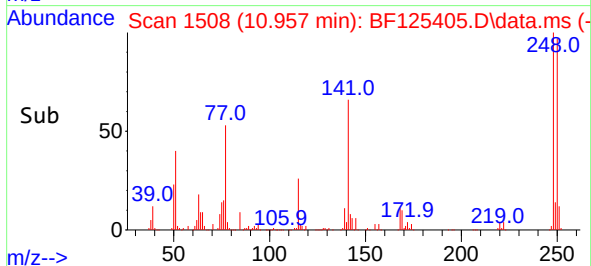




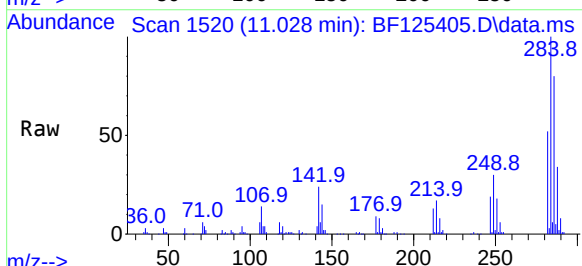
#67
4-Bromophenyl-phenylether
Concen: 39.008 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



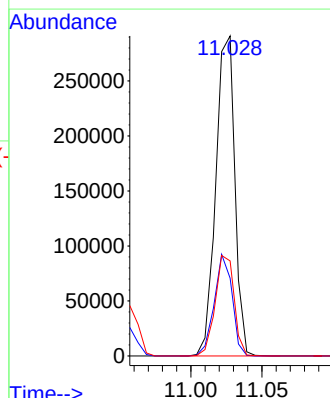
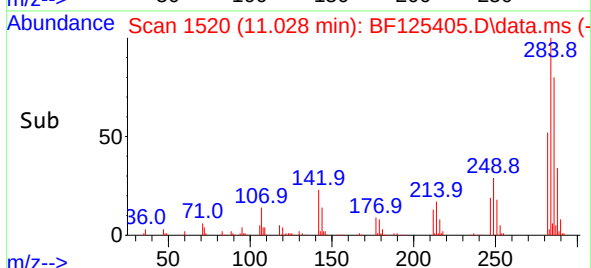
Tgt Ion:248 Resp: 256529
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 65.9 60.4 90.6



#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

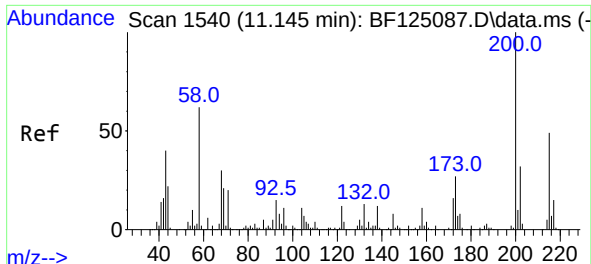


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#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

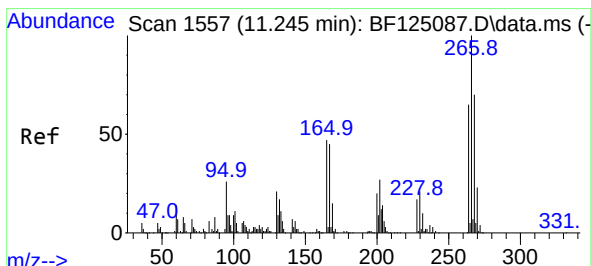
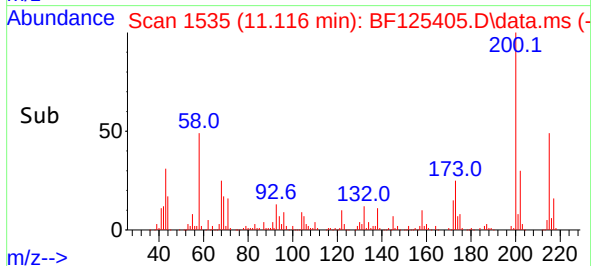
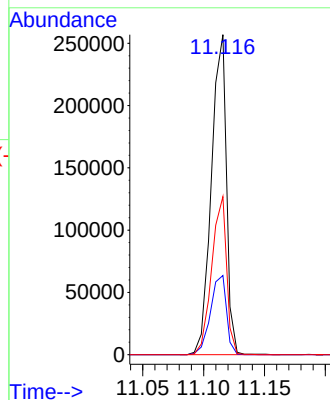
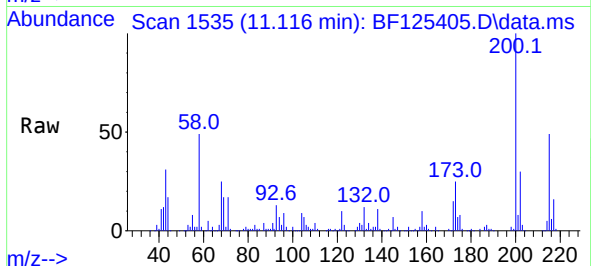
Tgt Ion:200 Resp: 221250
Ion Ratio Lower Upper
200 100
173 24.8 11.1 51.1
215 49.4 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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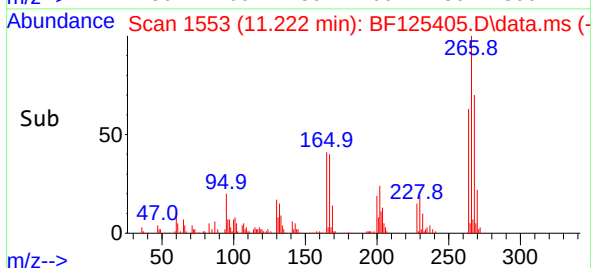
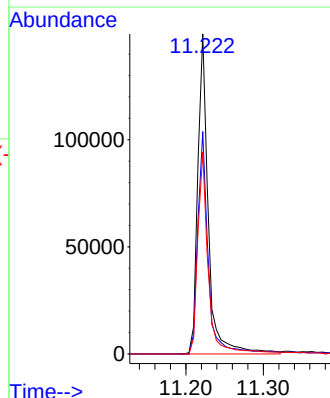
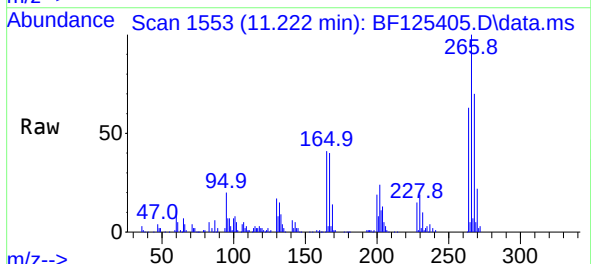
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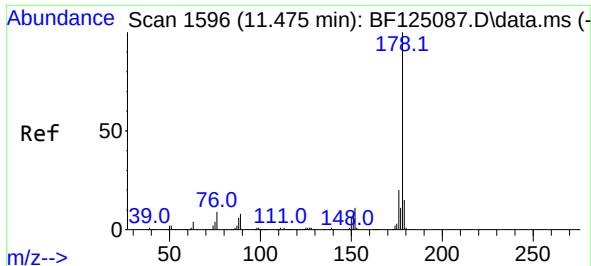
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#70
Pentachlorophenol
Concen: 35.854 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

Tgt Ion:178 Resp: 1098494

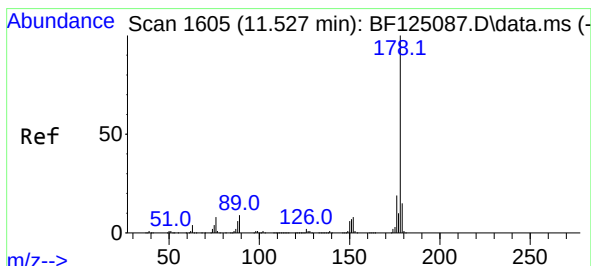
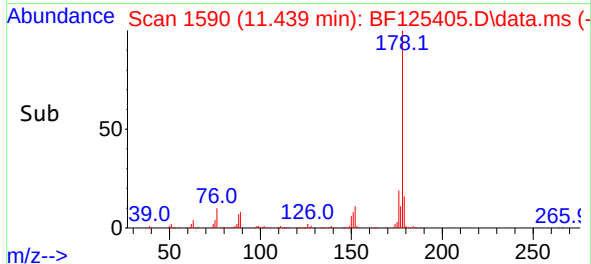
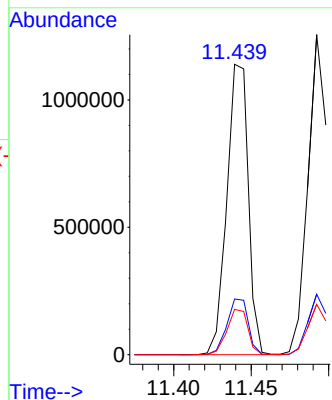
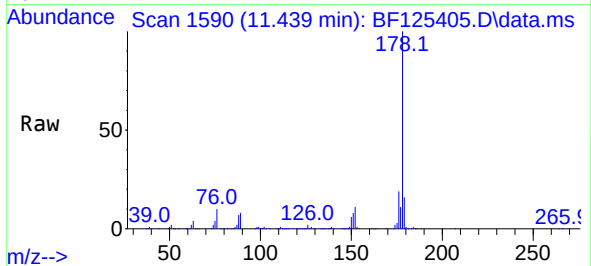
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.7	22.1
179	15.6	11.5	17.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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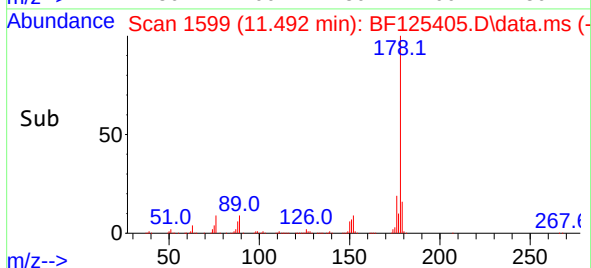
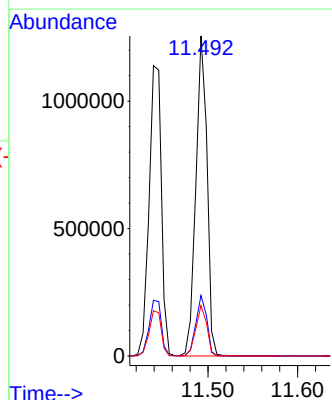
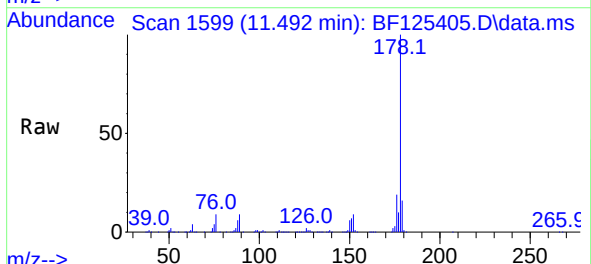
9/10/2021 3:25:00 PM

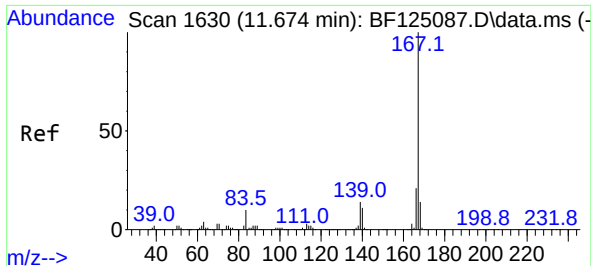


#72
Anthracene
Concen: 36.537 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

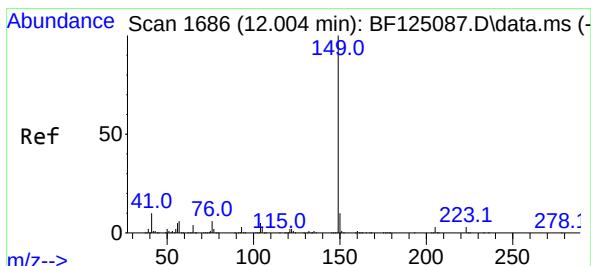
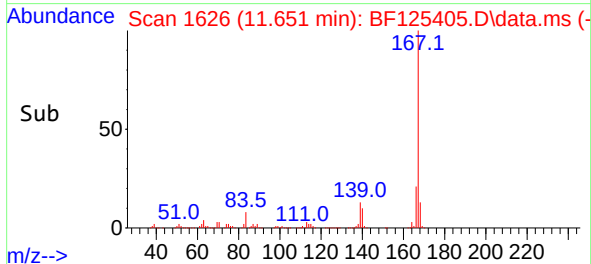
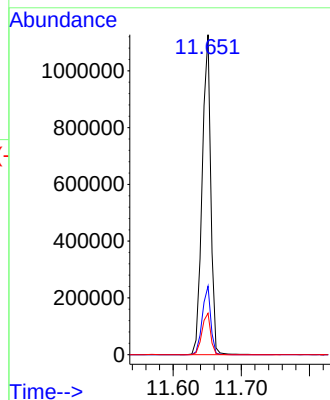
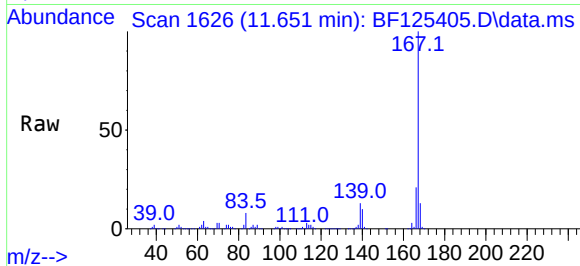
Tgt Ion:	167	Resp:	989997
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.0	11.0	16.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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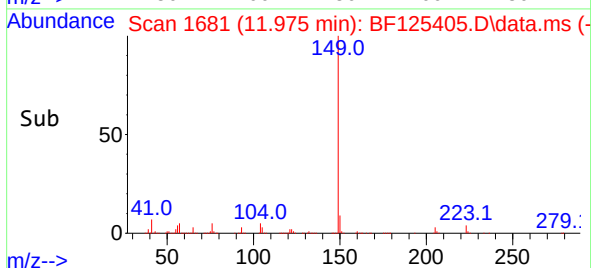
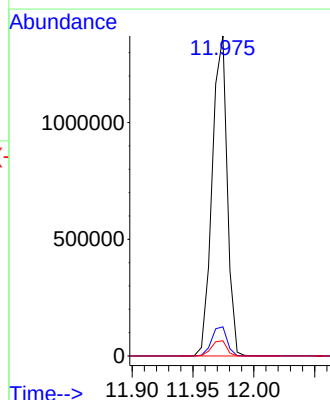
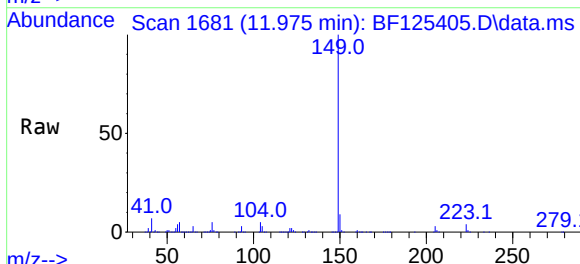
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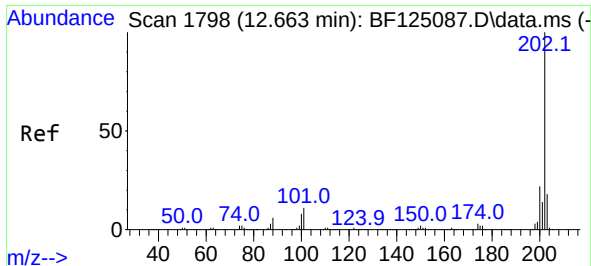
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#74
 Di-n-butylphthalate
 Concen: 36.603 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125405.D
 Acq: 9 Sep 2021 9:50

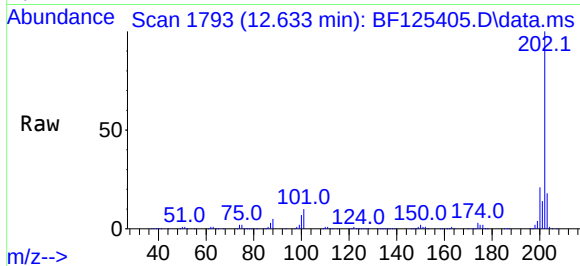
Tgt Ion:	149	Resp:	1180594
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.8	4.1	6.1





#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

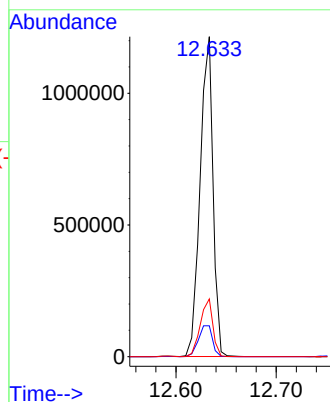
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



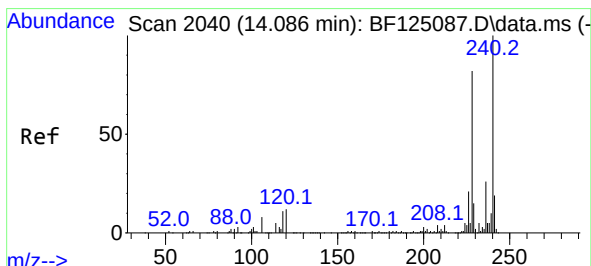
Tgt Ion:202 Resp: 1090032
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 18.1 0.0 36.3

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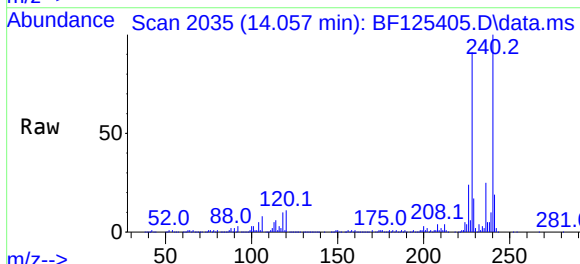
mohammad



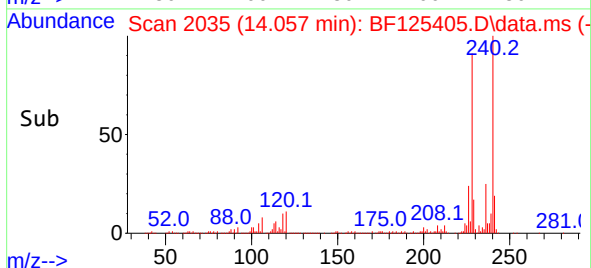
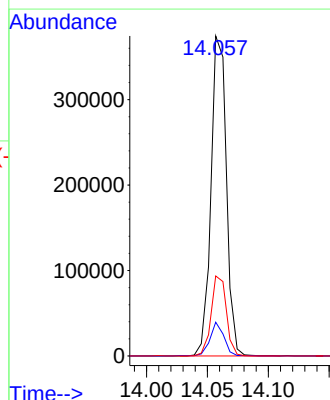
9/10/2021 3:25:00 PM

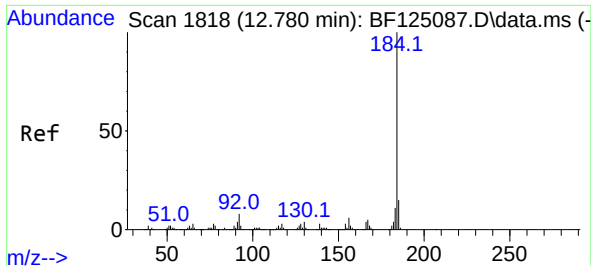


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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

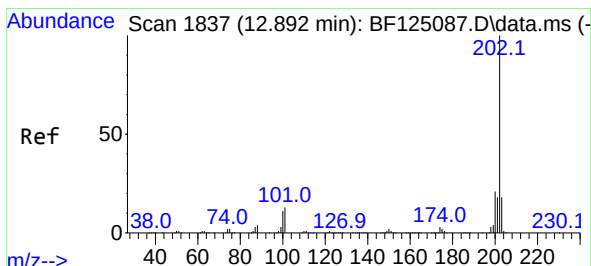
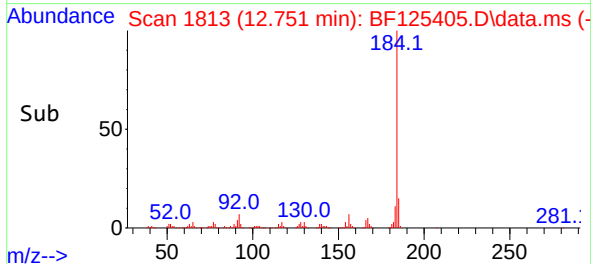
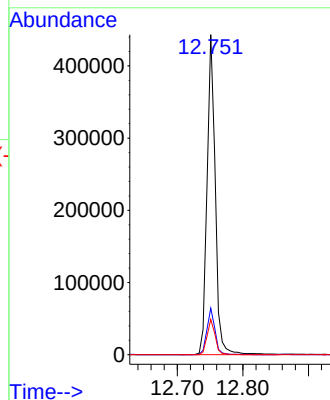
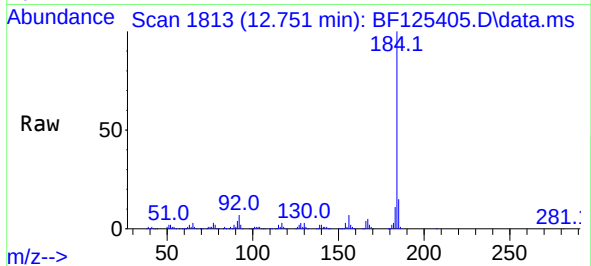
Tgt Ion:184 Resp: 388585
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.0 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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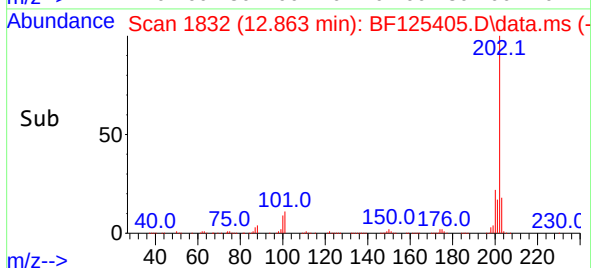
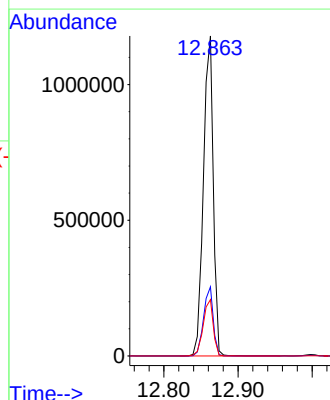
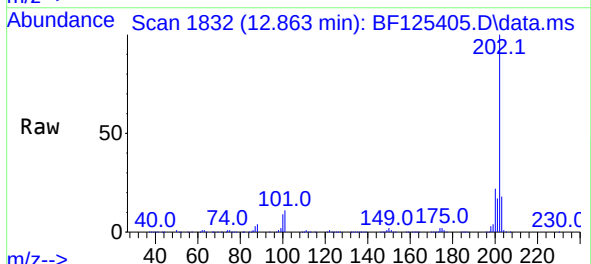
mohammad

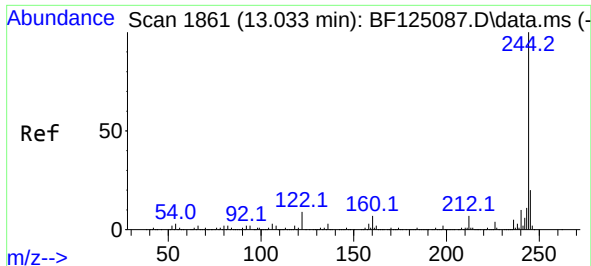
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#78
Pyrene
Concen: 38.488 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

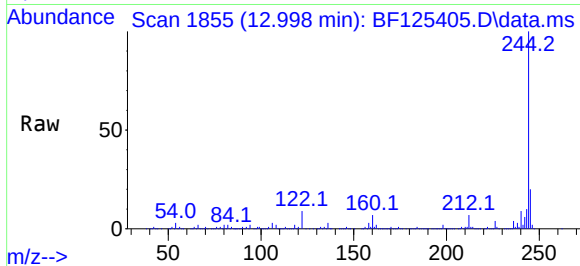
Tgt Ion:202 Resp: 1089310
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.6 13.4 20.0





#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

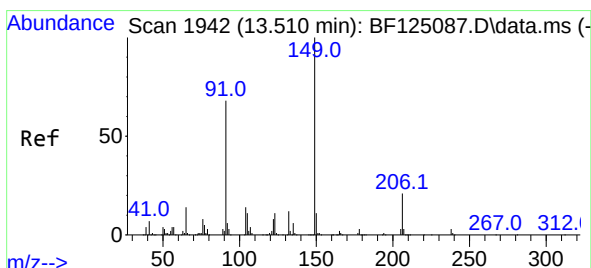
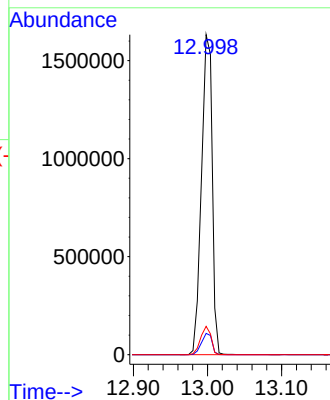
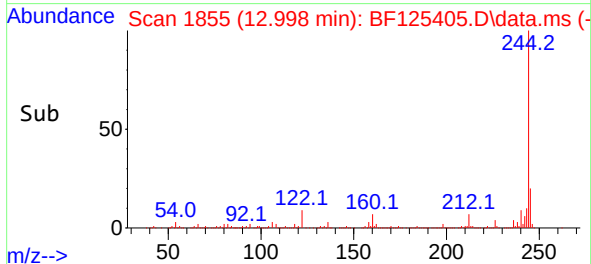


Tgt Ion:244 Resp: 1640832
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.8 9.0 13.4#

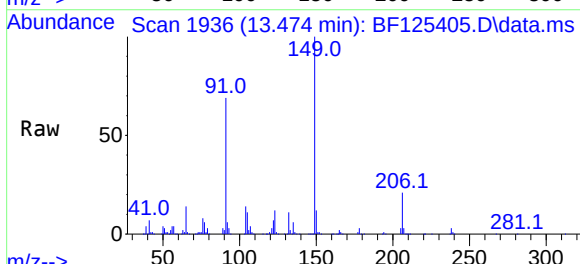
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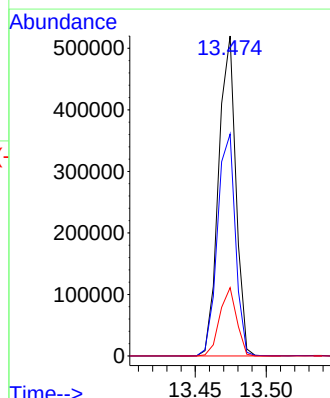
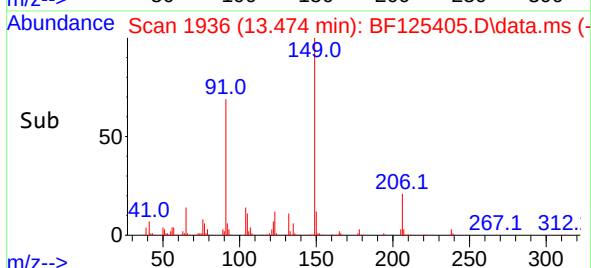
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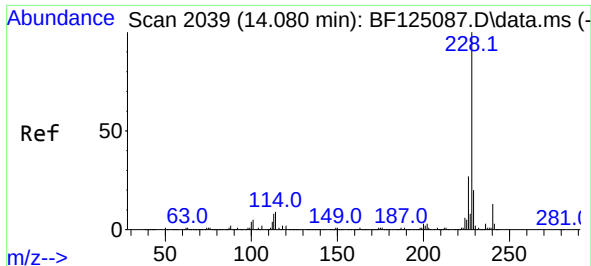


#80
Butylbenzylphthalate
Concen: 39.570 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



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

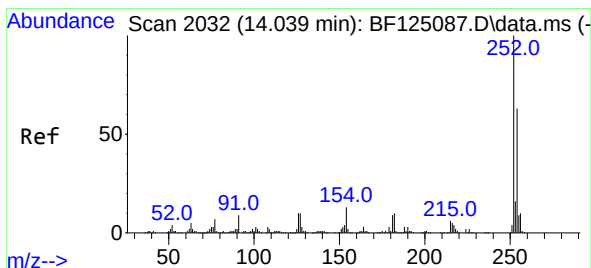
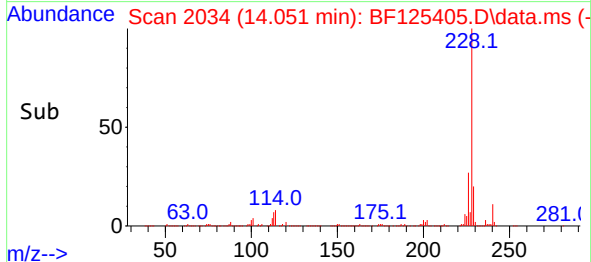
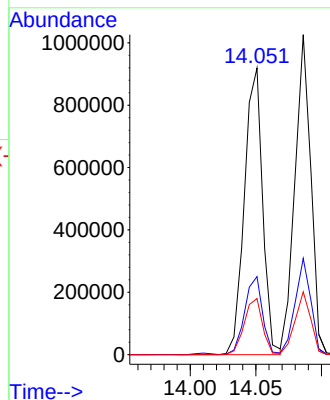
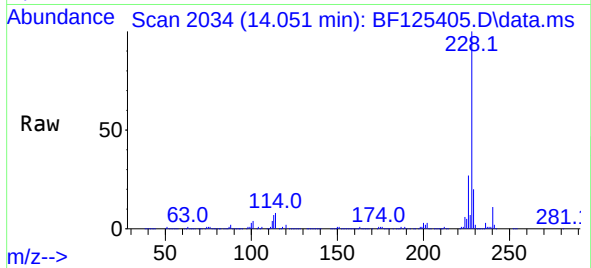
Tgt Ion:228 Resp: 890038
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.6 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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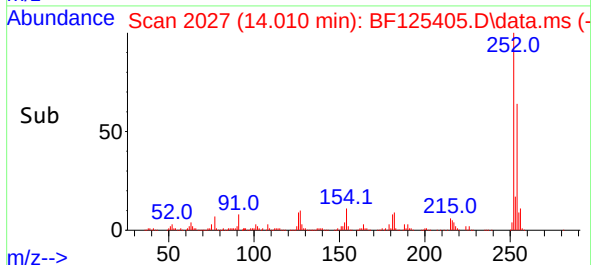
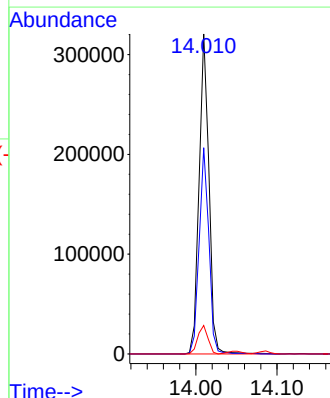
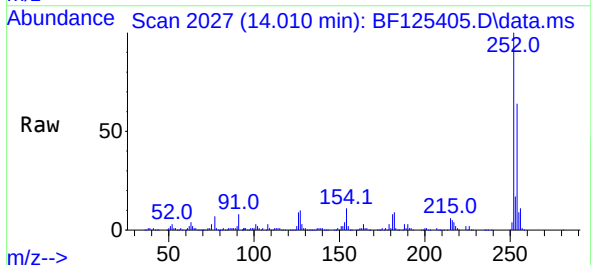
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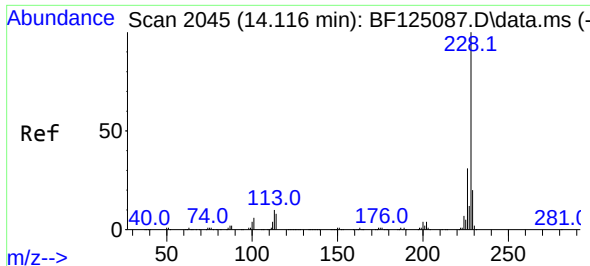
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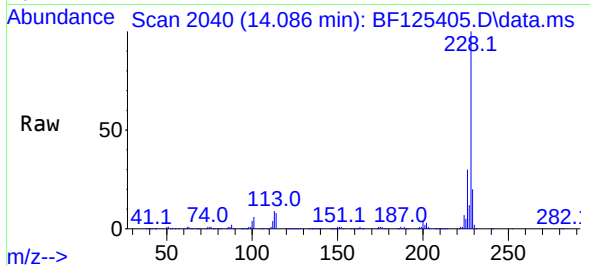
#82
3,3'-Dichlorobenzidine
Concen: 36.773 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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#

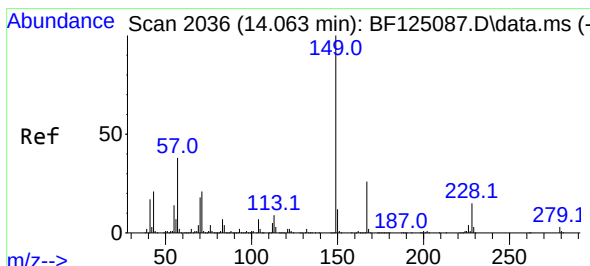
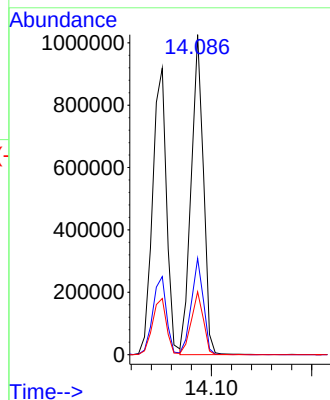
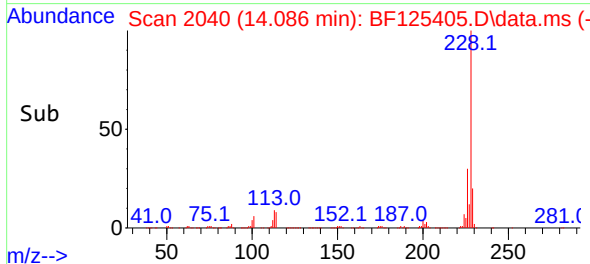




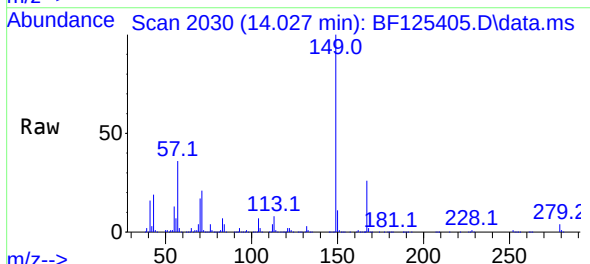
#83
Chrysene
Concen: 36.814 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



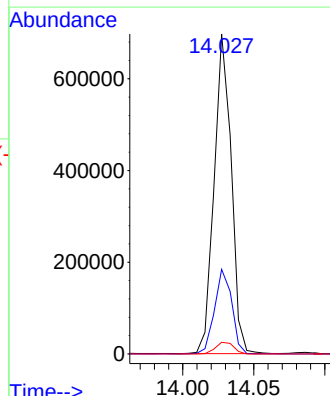
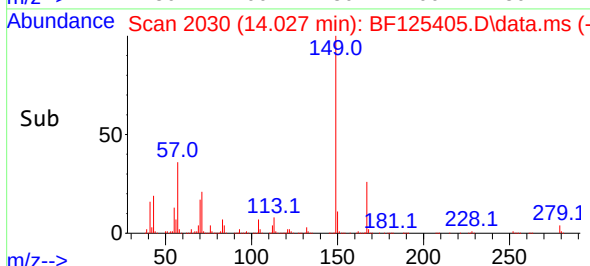
Tgt Ion:228 Resp: 865508
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.6 15.9 23.9



#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

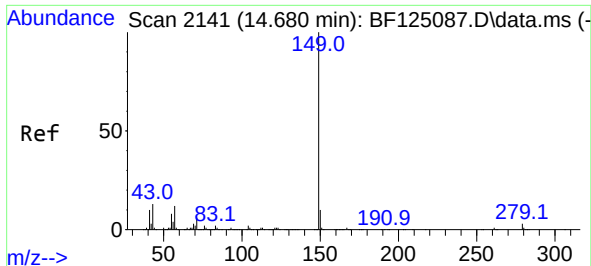


Instrument :
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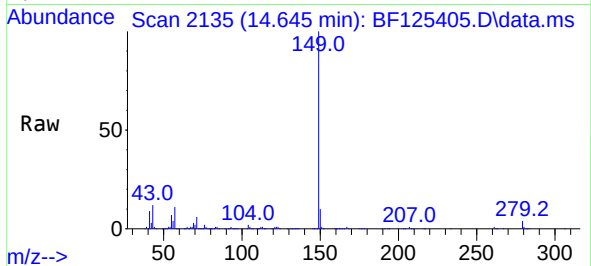
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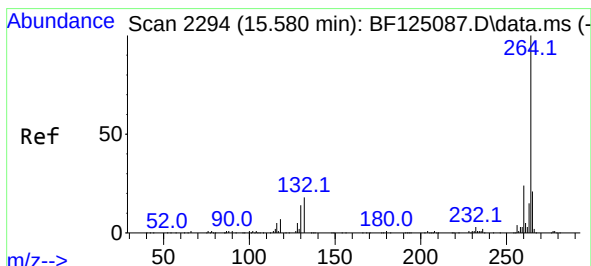
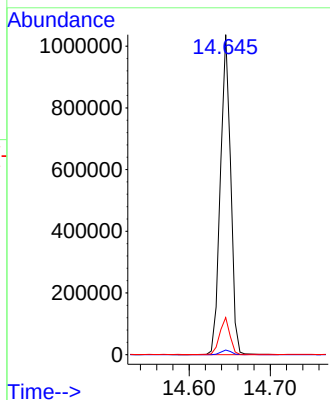
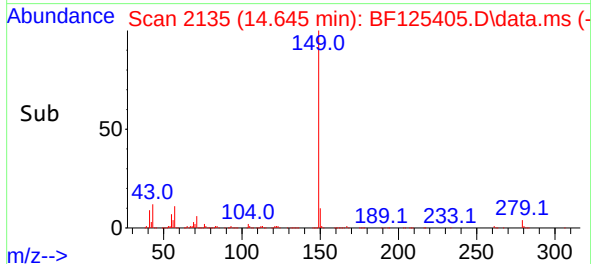
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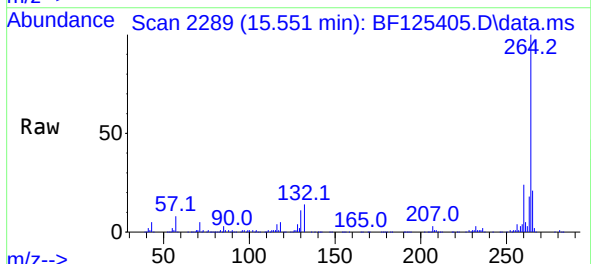
#85
Di-n-octyl phthalate
Concen: 36.031 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50



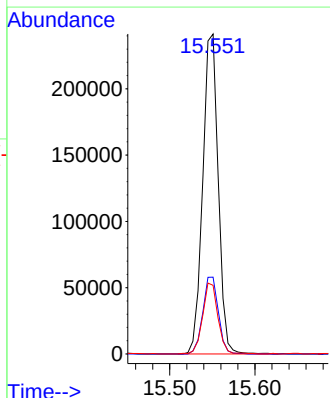
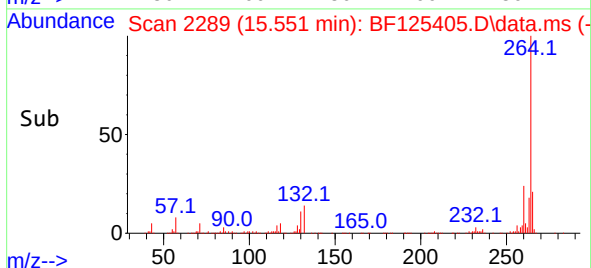
Tgt Ion:149 Resp: 915986
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#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

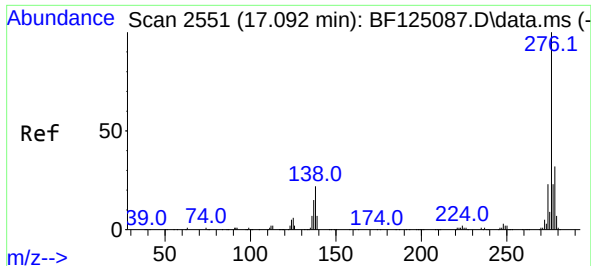


Instrument :
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ClientSampleId :
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#87
Indeno(1,2,3-cd)pyrene
Concen: 39.428 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

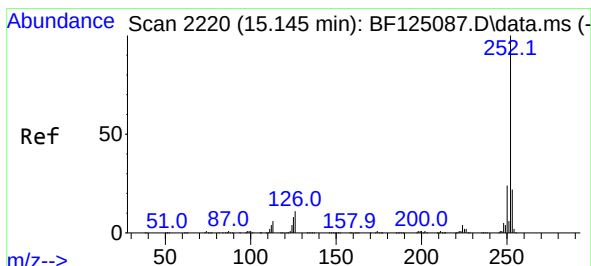
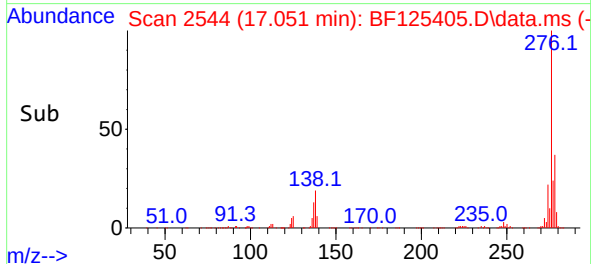
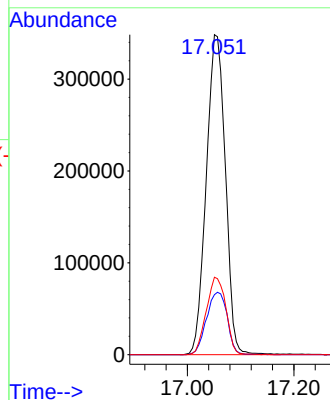
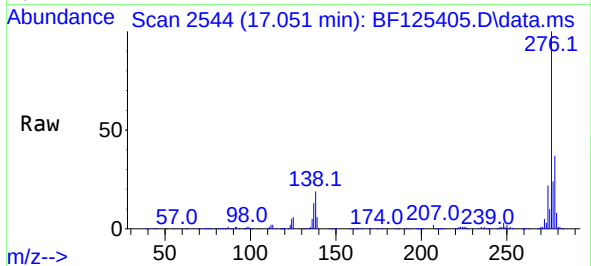
Tgt Ion: 276 Resp: 867081
Ion Ratio Lower Upper
276 100
138 21.2 24.1 36.1#
277 24.9 18.8 28.2

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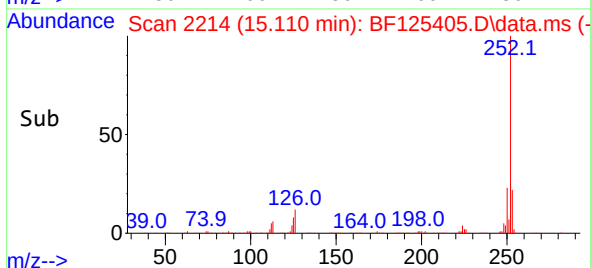
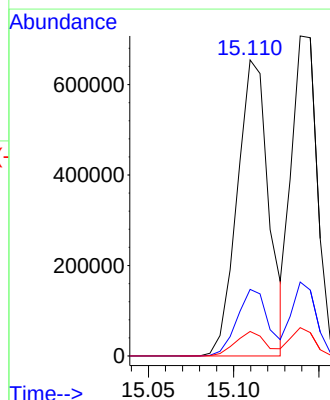
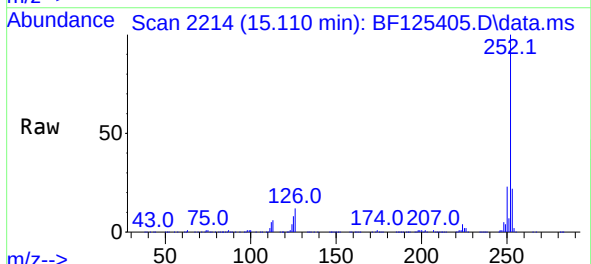
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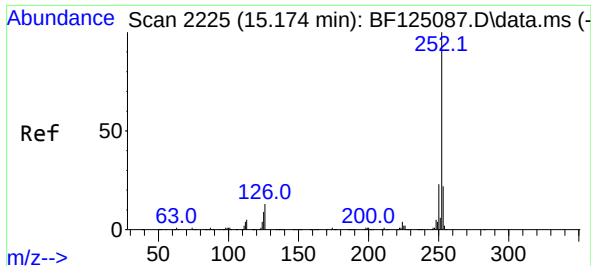
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#88
Benzo(b)fluoranthene
Concen: 37.932 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

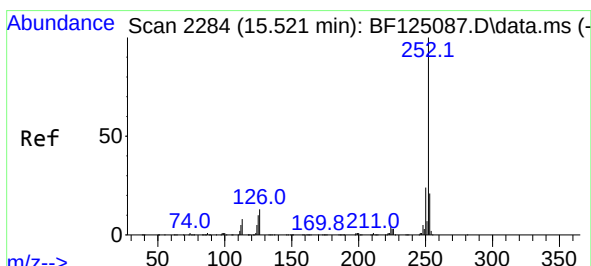
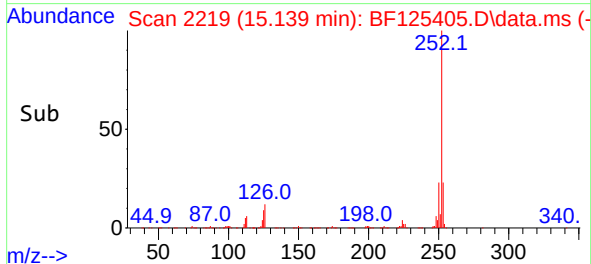
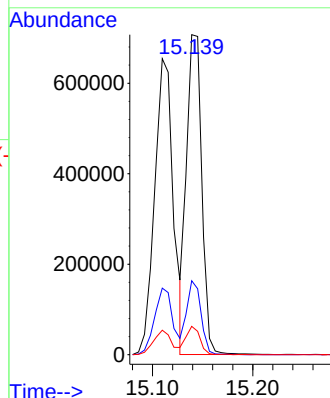
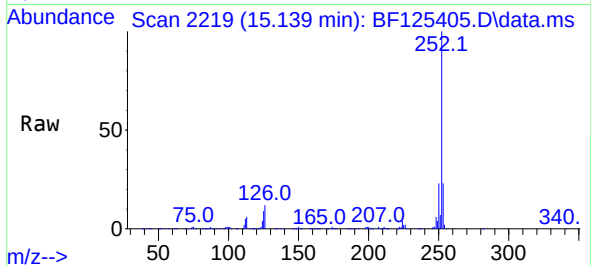
Tgt Ion:252 Resp: 747356
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.8 7.2 10.8

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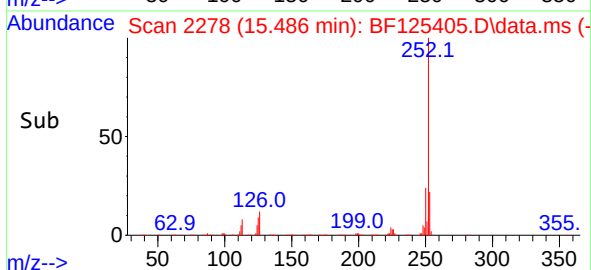
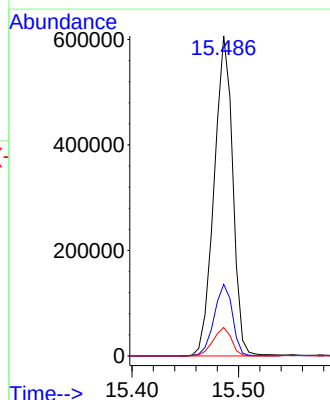
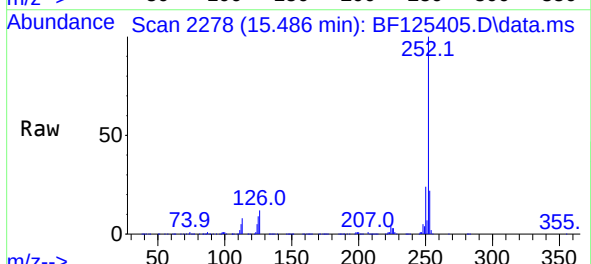
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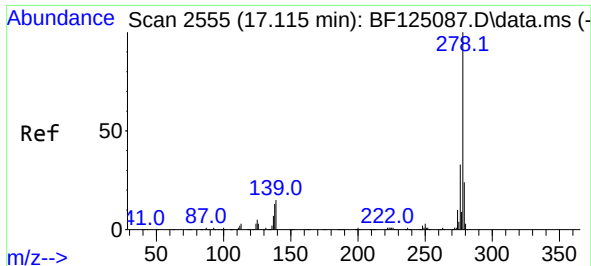
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#90
Benzo(a)pyrene
Concen: 37.412 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF125405.D
Acq: 9 Sep 2021 9:50

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

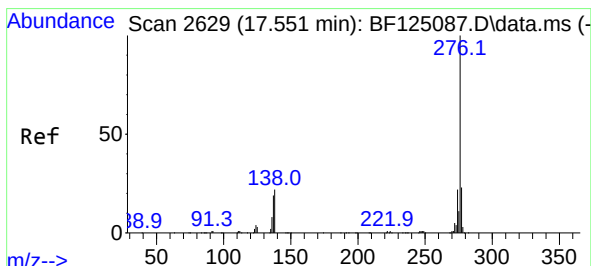
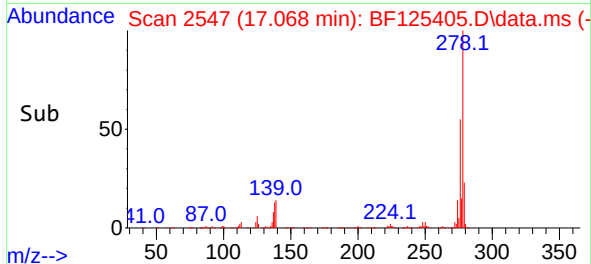
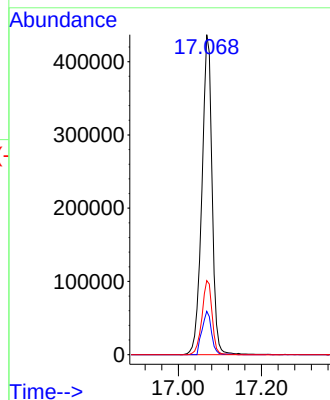
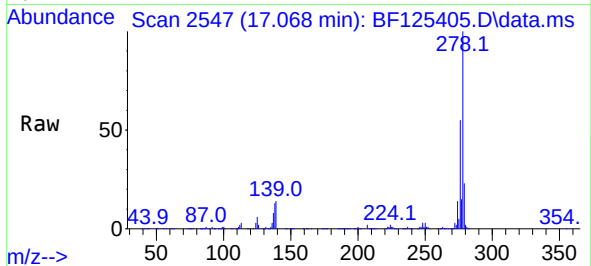
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	14.9	22.3#
279	23.1	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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#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	Ratio	Lower	Upper
276	100		
277	24.4	22.0	33.0
138	19.1	22.2	33.4#

