

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127375.D
 Acq On : 17 Mar 2022 14:49
 Operator : CG\JU
 Sample : N1982-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-B

Quant Time: Mar 17 16:23:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

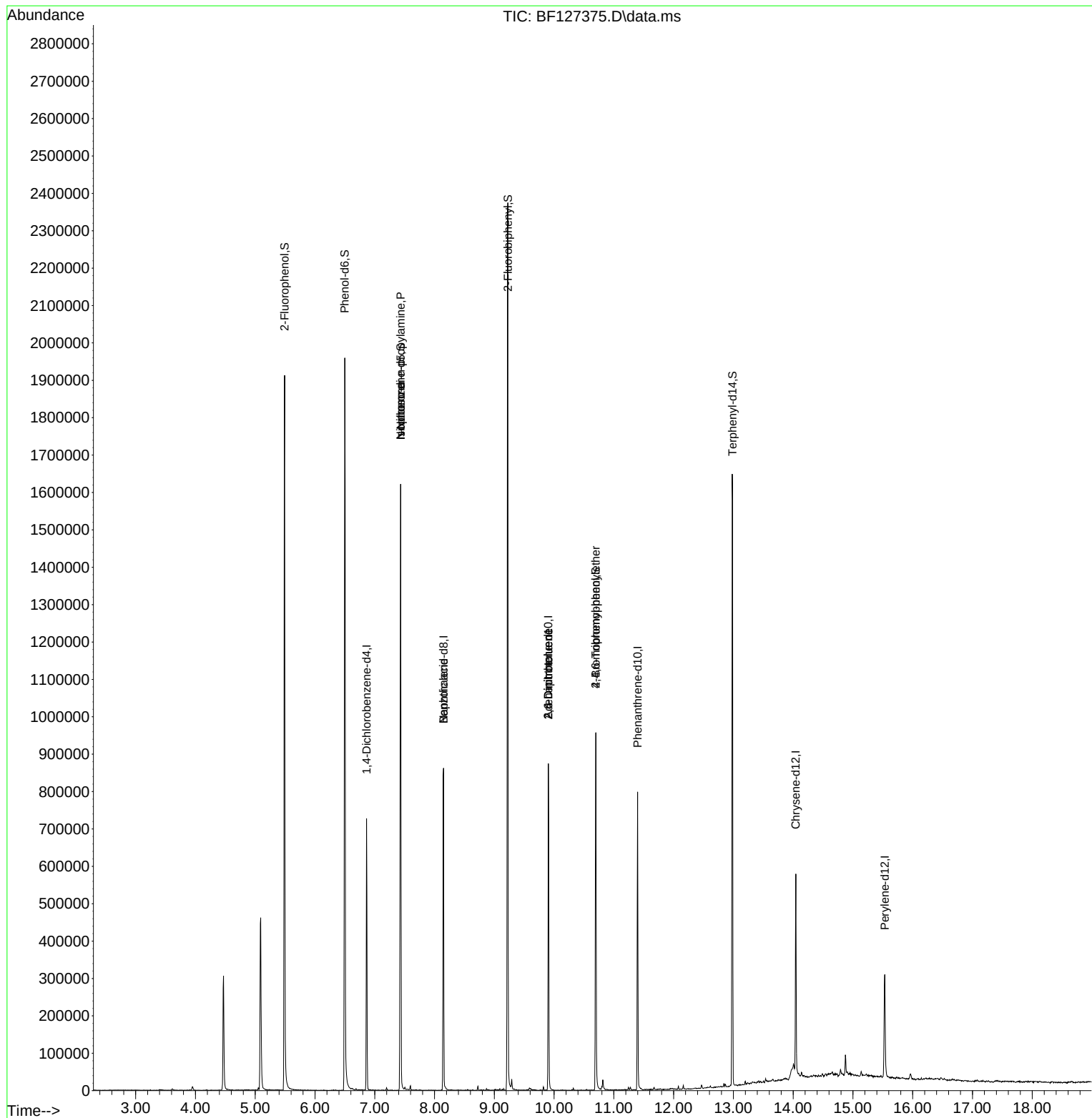
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	95747	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	366170	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	180195	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	262803	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	178324	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	133537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	449139	75.409	ng	0.00
7) Phenol-d6	6.498	99	677245	82.657	ng	0.00
23) Nitrobenzene-d5	7.434	82	480343	54.175	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	100982	52.058	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	791154	62.073	ng	0.00
79) Terphenyl-d14	12.986	244	595656	57.518	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.492	77	954	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.434	70	65815	12.872	ng	# 88
25) Isophorone	7.434	82	480333	33.691	ng	# 69
32) Benzoic acid	8.151	122	58	6.637	ng	# 1
51) 2,6-Dinitrotoluene	9.904	165	22399	8.576	ng	# 21
57) 2,4-Dinitrotoluene	9.904	165	22399	6.518	ng	# 15
67) 4-Bromophenyl-phenylether	10.698	248	6862	2.166	ng	# 1

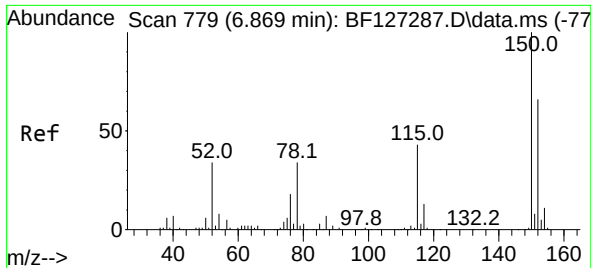
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
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BNA_F
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Quant Time: Mar 17 16:23:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:51:53 2022
Response via : Initial Calibration

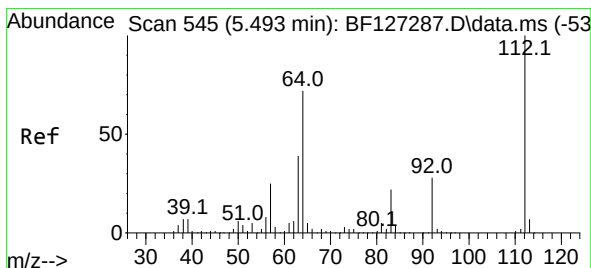
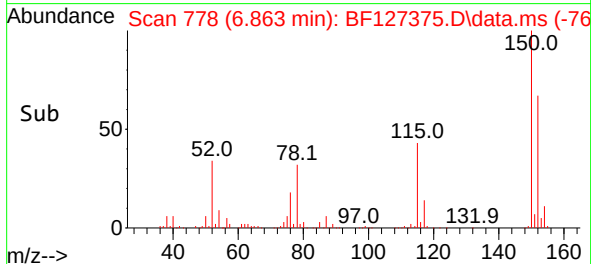
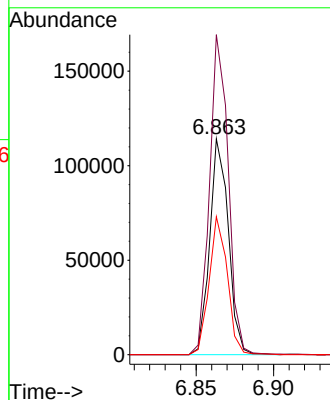
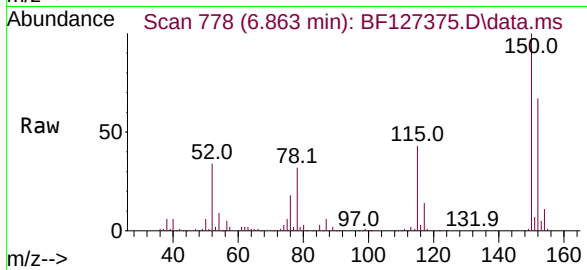




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

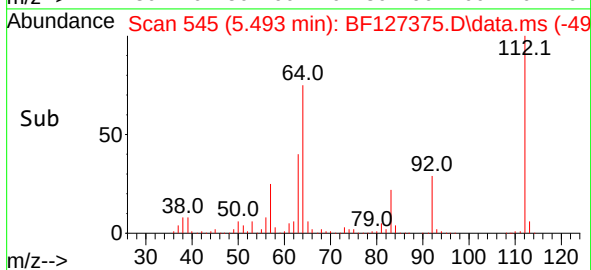
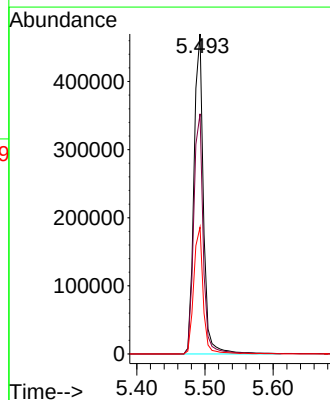
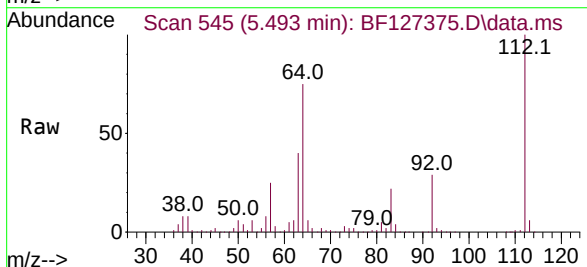
Instrument :
BNA_F
ClientSampleId :
CONCRETE-B

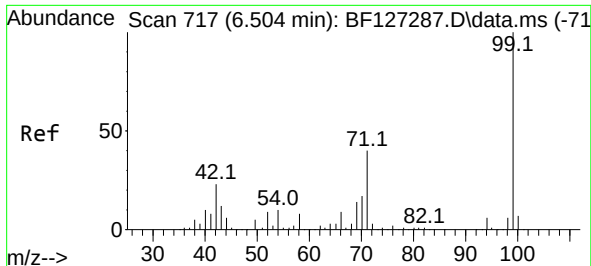
Tgt Ion:152 Resp: 95747
Ion Ratio Lower Upper
152 100
150 148.3 128.1 192.1
115 63.9 56.7 85.1



#5
2-Fluorophenol
Concen: 75.409 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion:112 Resp: 449139
Ion Ratio Lower Upper
112 100
64 75.1 49.5 74.3#
63 39.6 23.9 35.9#

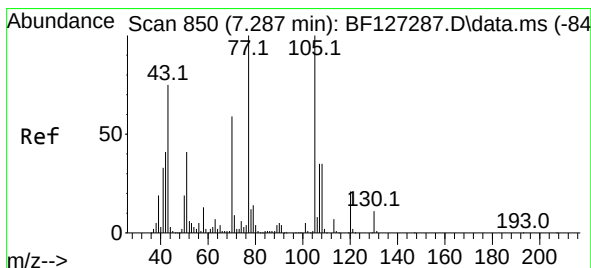
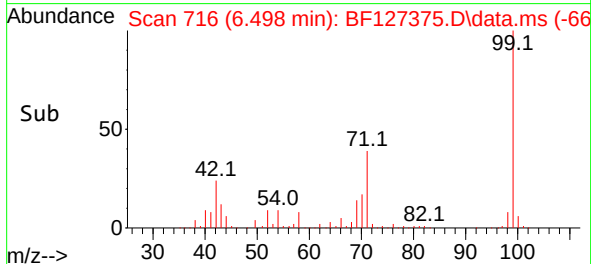
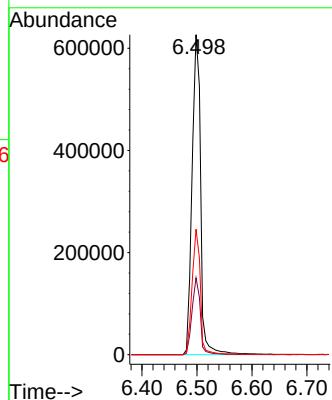
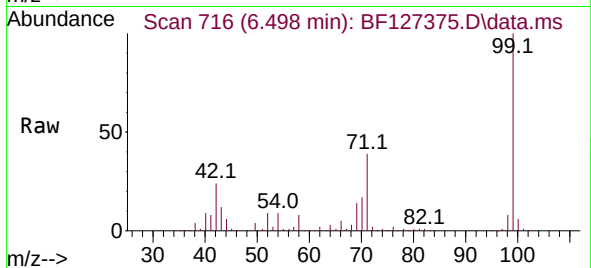




#7
Phenol-d6
Concen: 82.657 ng
RT: 6.498 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

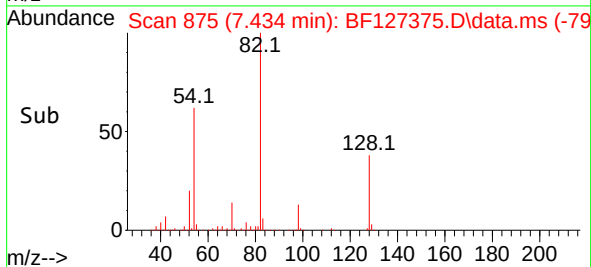
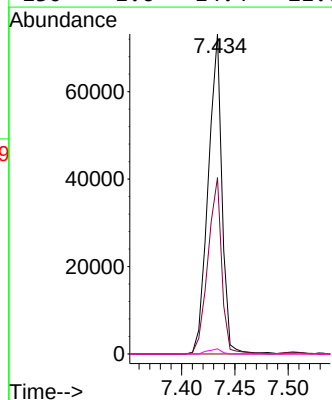
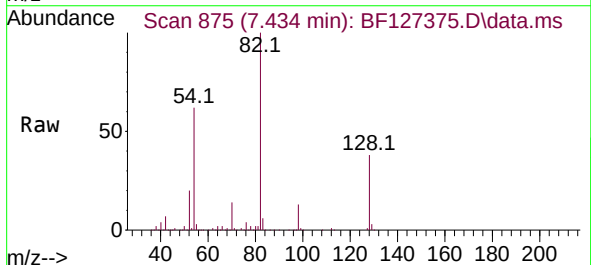
Instrument :
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ClientSampleId :
CONCRETE-B

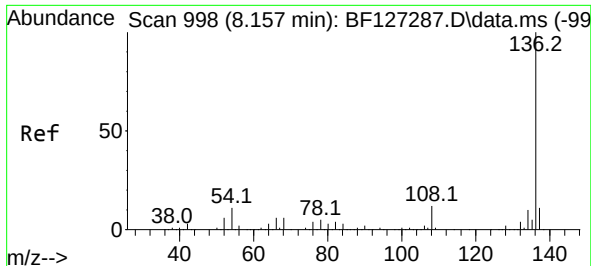
Tgt Ion: 99 Resp: 677245
Ion Ratio Lower Upper
99 100
42 24.0 14.2 21.4#
71 39.2 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 12.872 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.147 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion: 70 Resp: 65815
Ion Ratio Lower Upper
70 100
42 55.1 45.8 68.8
101 0.0 6.9 10.3#
130 1.6 14.4 21.6#

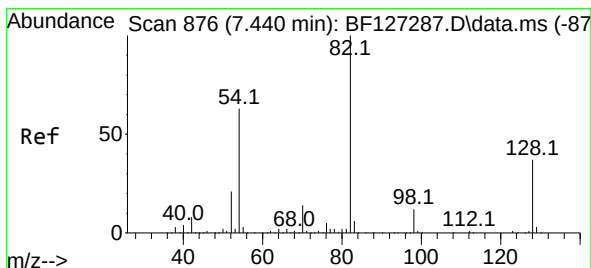
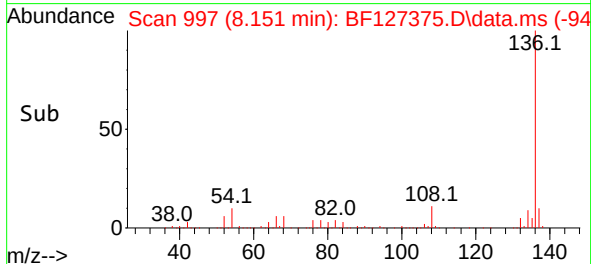
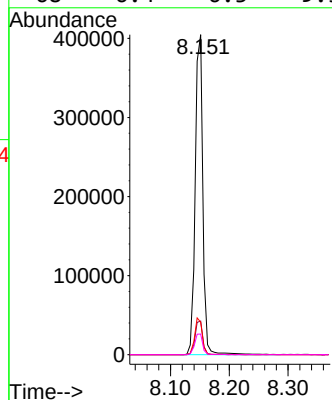
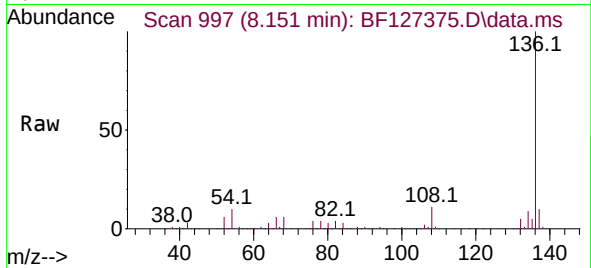




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

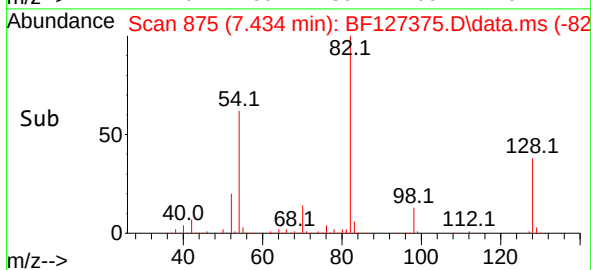
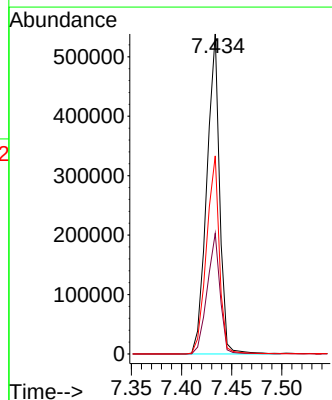
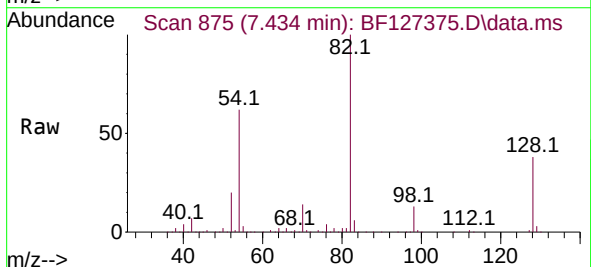
Instrument :
BNA_F
ClientSampleId :
CONCRETE-B

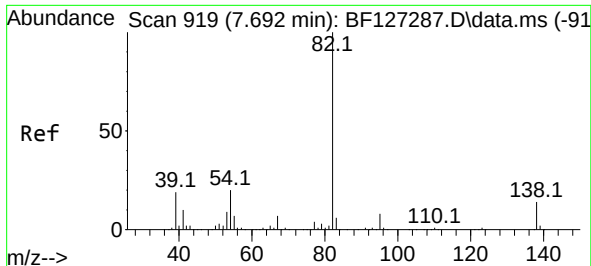
Tgt Ion:136 Resp: 366170
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.2 7.8 11.6
68 6.4 6.3 9.5



#23
Nitrobenzene-d5
Concen: 54.175 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion: 82 Resp: 480343
Ion Ratio Lower Upper
82 100
128 37.7 32.7 49.1
54 61.9 41.7 62.5

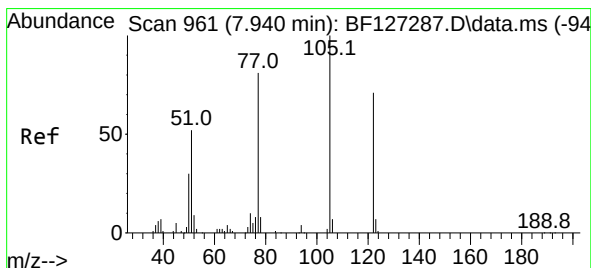
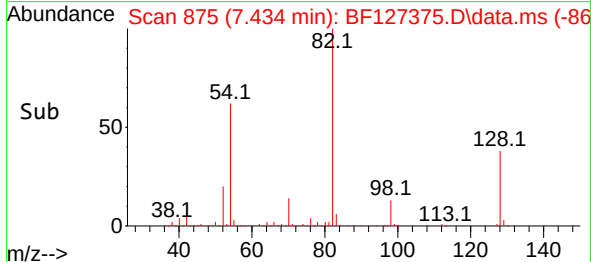
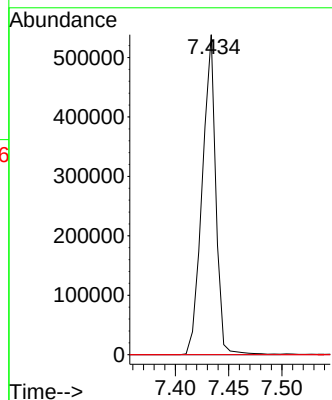
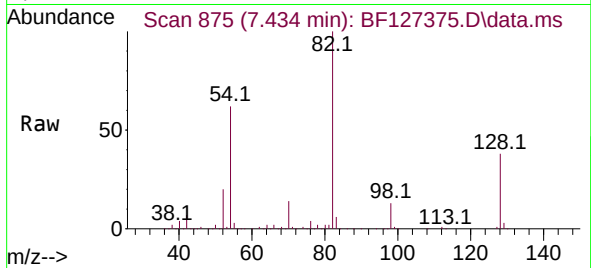




#25
Isophorone
Concen: 33.691 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

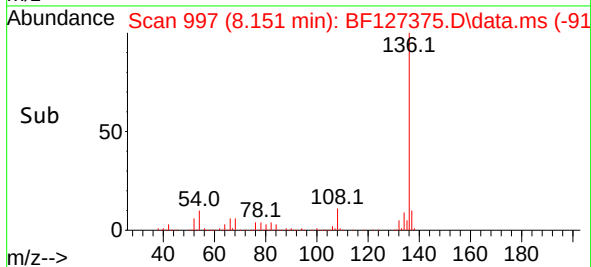
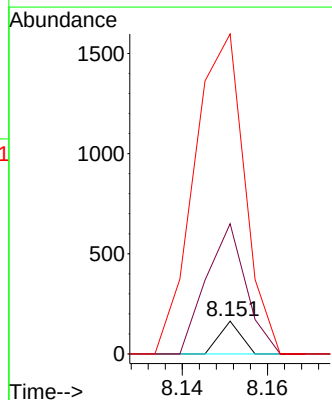
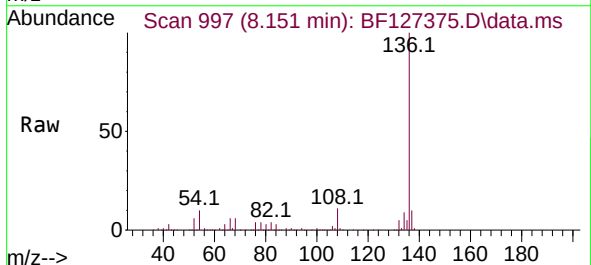
Instrument :
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ClientSampleId :
CONCRETE-B

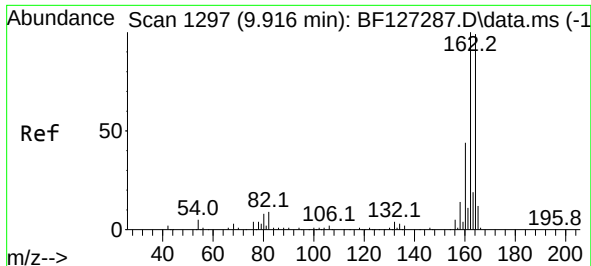
Tgt Ion: 82 Resp: 480333
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#32
Benzoic acid
Concen: 6.637 ng
RT: 8.151 min Scan# 997
Delta R.T. 0.211 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 396.3 101.0 141.0#
77 973.8 74.5 114.5#

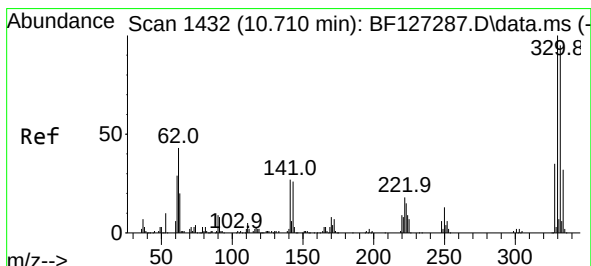
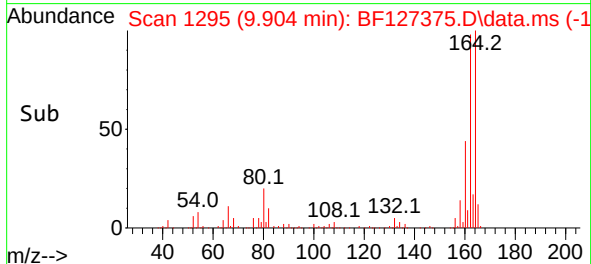
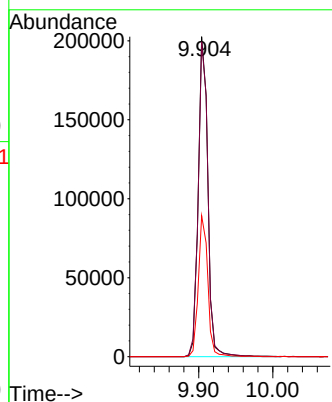
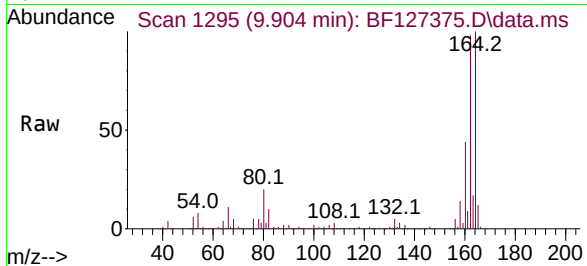




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

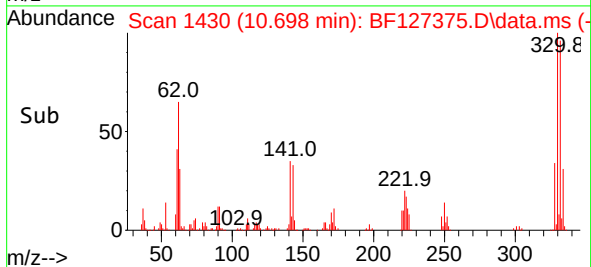
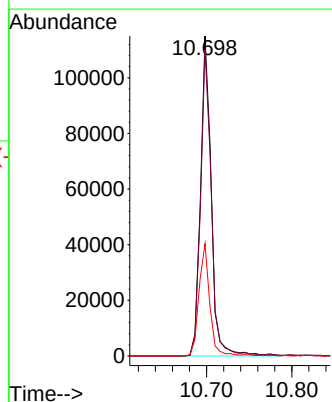
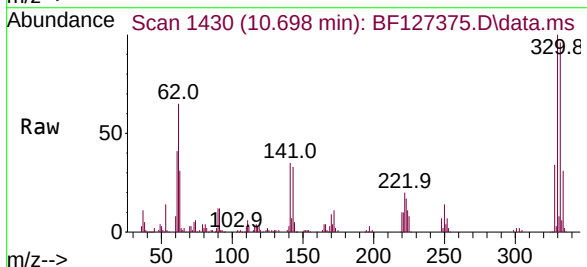
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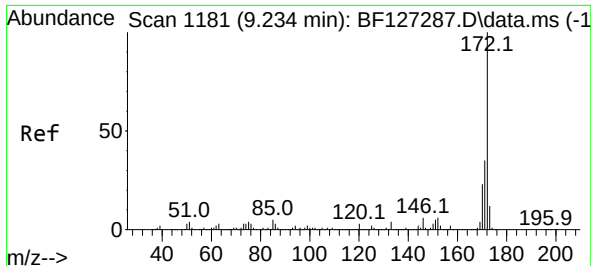
Tgt Ion:164 Resp: 180195
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 44.1 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 52.058 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion:330 Resp: 100982
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 35.4 30.1 45.1

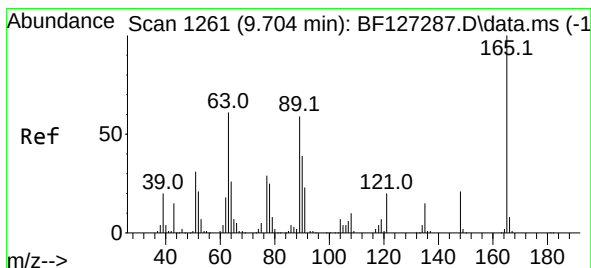
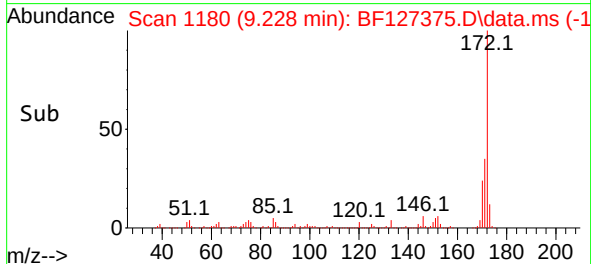
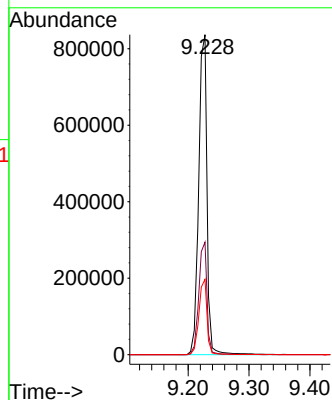
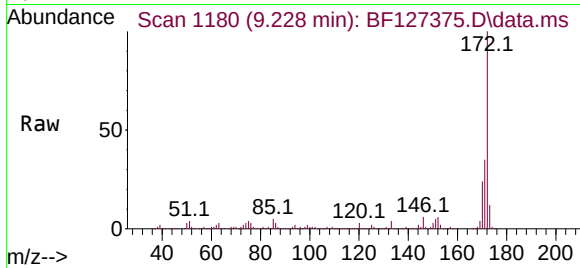




#45
2-Fluorobiphenyl
Concen: 62.073 ng
RT: 9.228 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

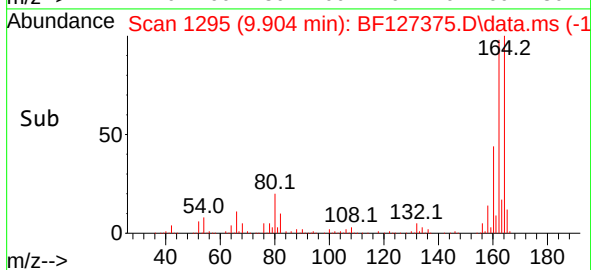
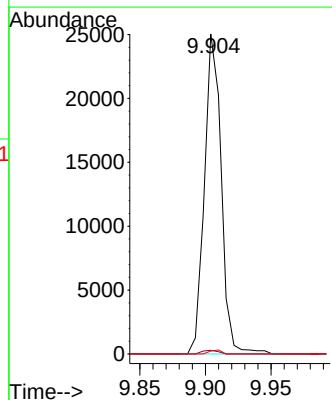
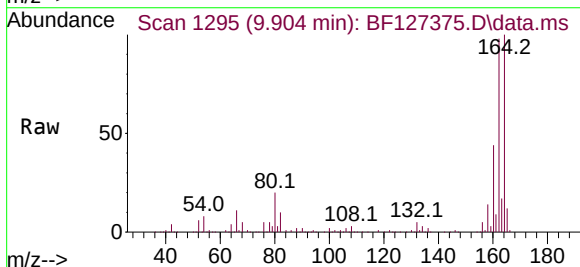
Instrument :
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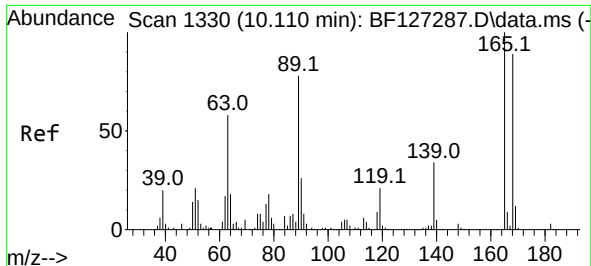
Tgt Ion:172 Resp: 791154
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.5 19.0 28.6



#51
2,6-Dinitrotoluene
Concen: 8.576 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.200 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion:165 Resp: 22399
Ion Ratio Lower Upper
165 100
63 1.2 48.4 72.6#
89 0.9 50.5 75.7#

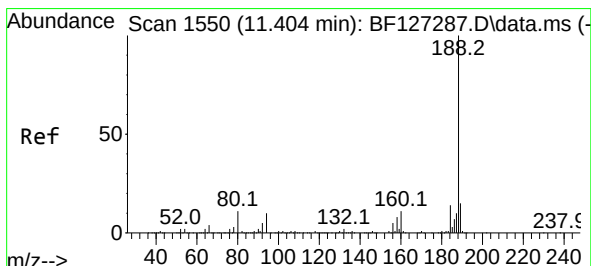
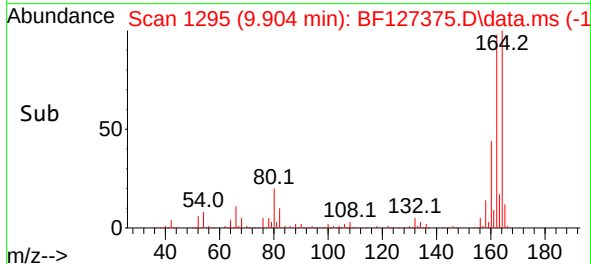
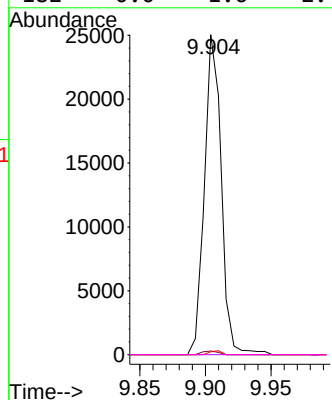
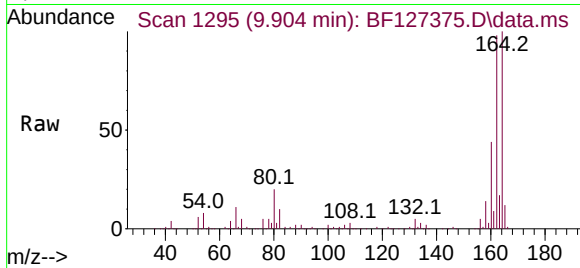




#57
2,4-Dinitrotoluene
Concen: 6.518 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

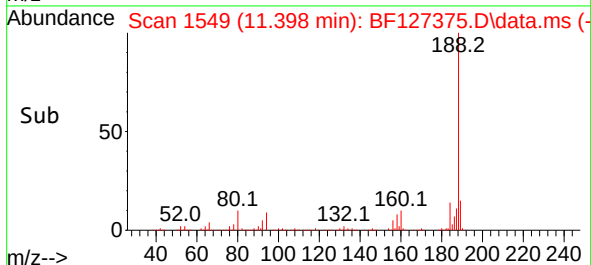
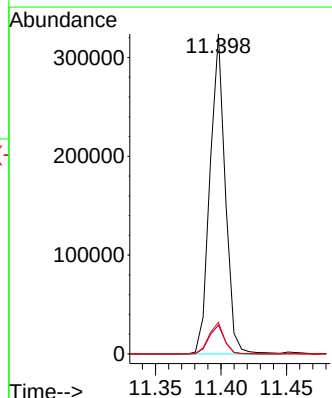
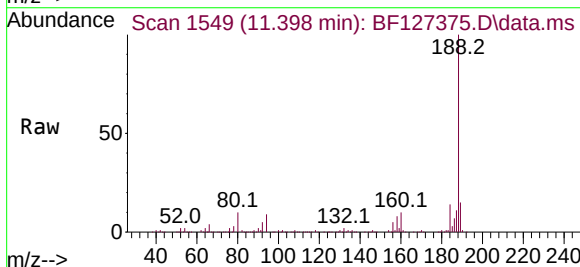
Instrument :
BNA_F
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CONCRETE-B

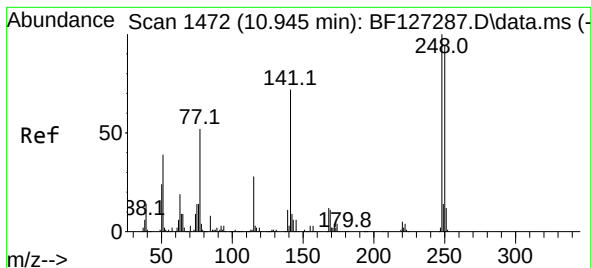
Tgt Ion:165 Resp: 22399
Ion Ratio Lower Upper
165 100
63 1.2 43.0 64.6#
89 0.9 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

Tgt Ion:188 Resp: 262803
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 9.9 11.8 17.6#

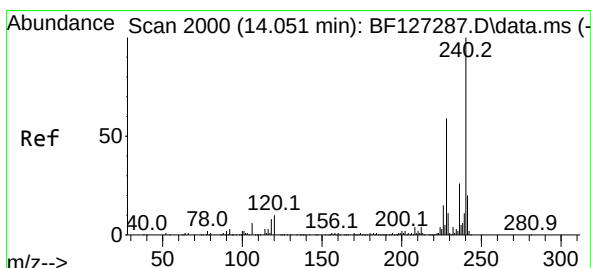
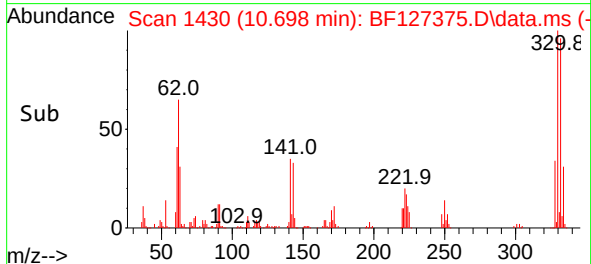
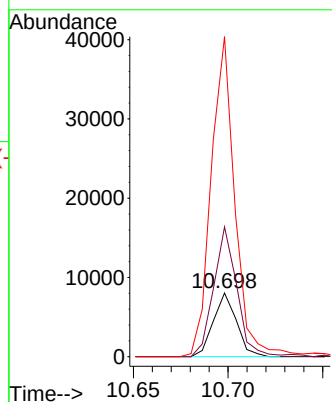
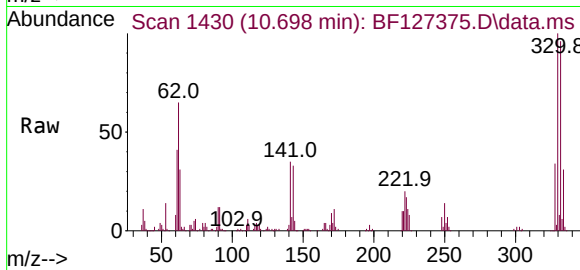




#67
4-Bromophenyl-phenylether
Concen: 2.166 ng
RT: 10.698 min Scan# 1472
Delta R.T. -0.247 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

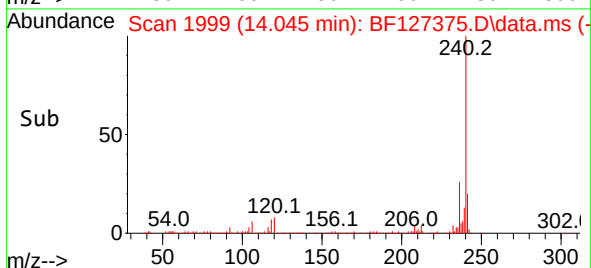
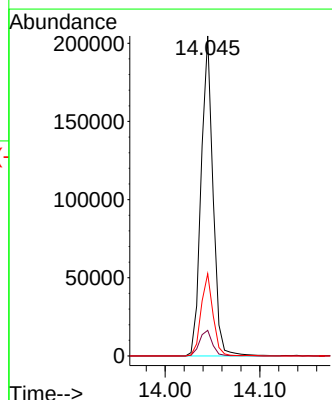
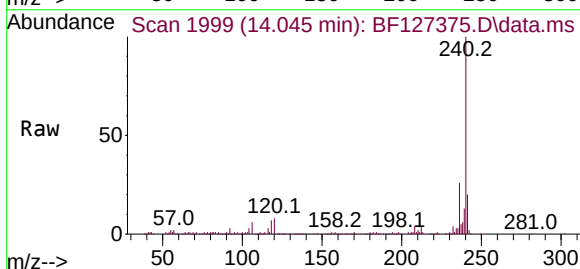
Instrument :
BNA_F
ClientSampleId :
CONCRETE-B

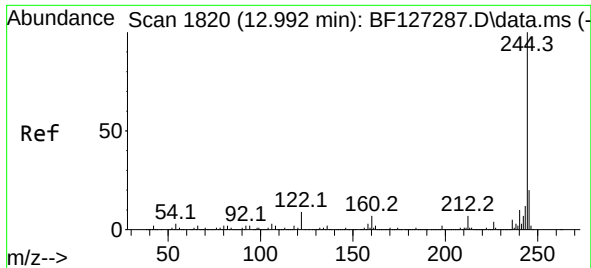
Tgt Ion:248 Resp: 6862
Ion Ratio Lower Upper
248 100
250 203.6 76.2 114.4#
141 501.9 66.2 99.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127375.D
Acq: 17 Mar 2022 14:49

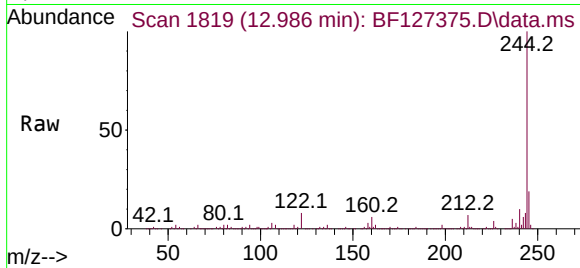
Tgt Ion:240 Resp: 178324
Ion Ratio Lower Upper
240 100
120 8.0 14.4 21.6#
236 25.7 20.5 30.7



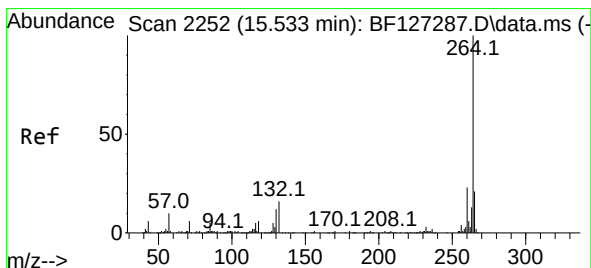
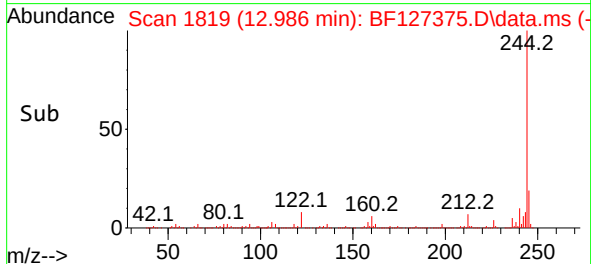
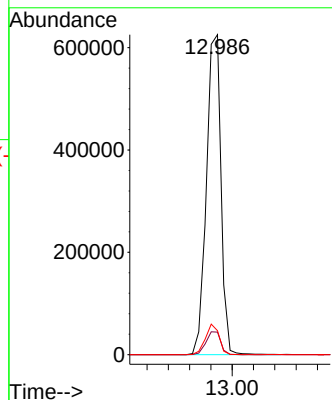


#79
 Terphenyl-d14
 Concen: 57.518 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127375.D
 Acq: 17 Mar 2022 14:49

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-B



Tgt Ion:244 Resp: 595656
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 7.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BF127375.D
 Acq: 17 Mar 2022 14:49

Tgt Ion:264 Resp: 133537
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.9 17.4 26.2

