

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126503.D
 Acq On : 5 Jan 2022 18:40
 Operator : JU/CG
 Sample : M5196-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-2-DEEP

Quant Time: Jan 06 01:10:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

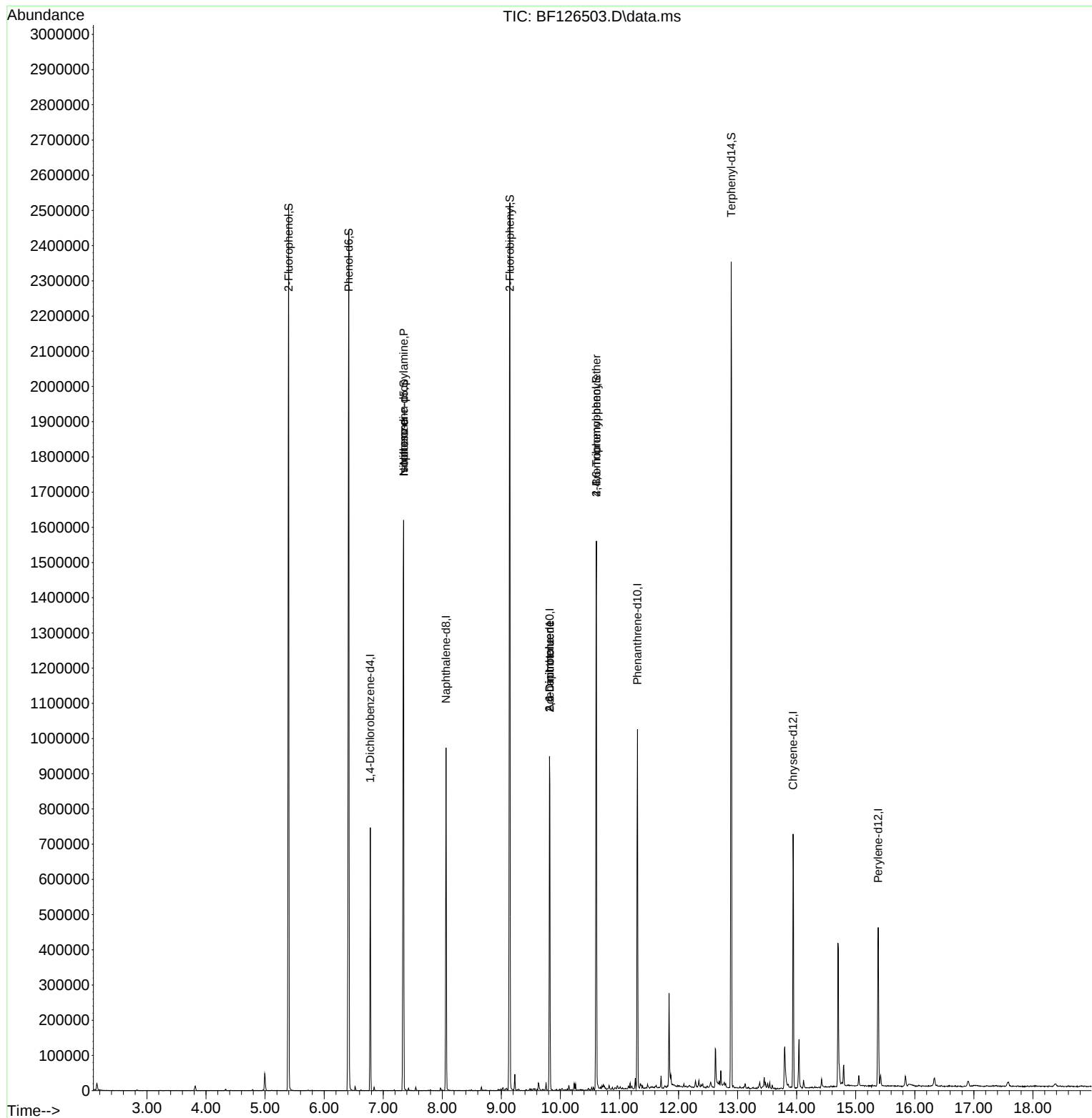
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	98162	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	419366	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	202918	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	334856	20.000	ng	0.00
76) Chrysene-d12	13.939	240	236247	20.000	ng	-0.01
86) Perylene-d12	15.380	264	182134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	700435	102.470	ng	0.00
7) Phenol-d6	6.416	99	904583	102.173	ng	0.00
23) Nitrobenzene-d5	7.345	82	580052	71.020	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	188589	120.271	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	858962	74.490	ng	0.00
79) Terphenyl-d14	12.892	244	843744	69.391	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.345	70	72270	14.305	ng	# 79
25) Isophorone	7.345	82	578036	39.535	ng	# 69
51) 2,6-Dinitrotoluene	9.816	165	25795	9.429	ng	# 20
57) 2,4-Dinitrotoluene	9.816	165	25795	7.308	ng	# 14
67) 4-Bromophenyl-phenylether	10.610	248	10460	3.519	ng	# 1
77) Benzidine	12.892	184	11080	Below Cal		# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126503.D
Acq On : 5 Jan 2022 18:40
Operator : JU/CG
Sample : M5196-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

Quant Time: Jan 06 01:10:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

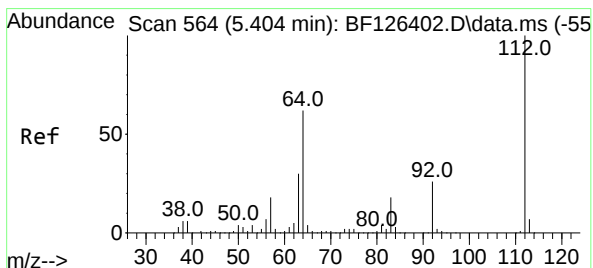
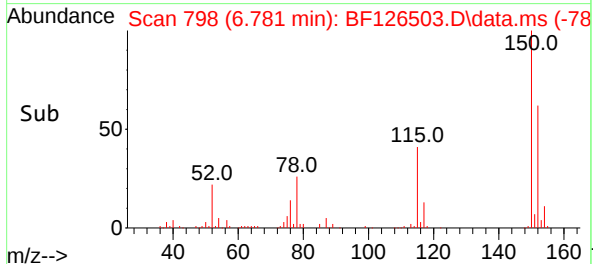
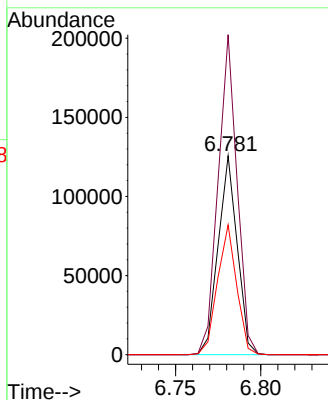
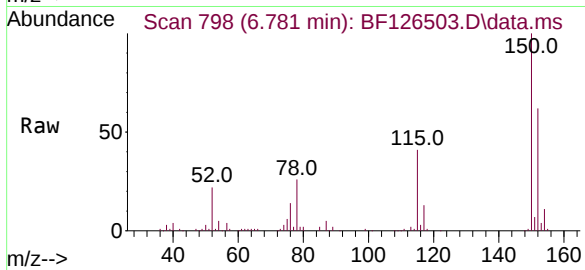




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126503.D
 Acq: 5 Jan 2022 18:40

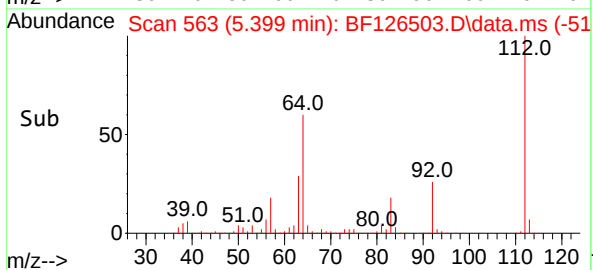
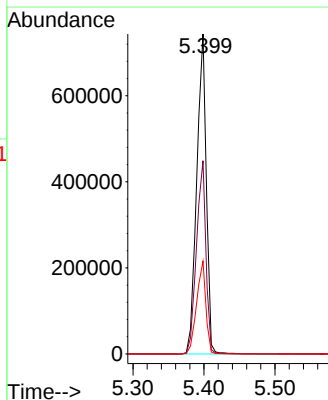
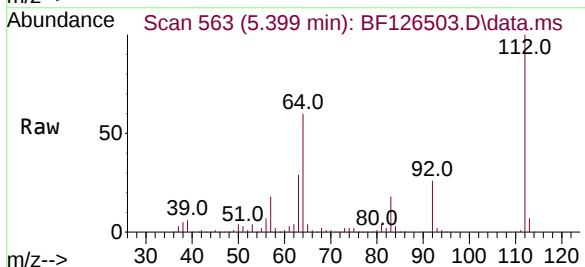
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-2-DEEP

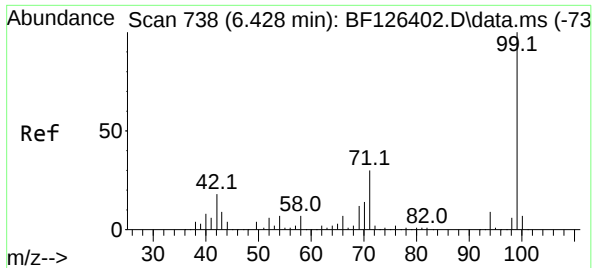
Tgt Ion:152 Resp: 98162
 Ion Ratio Lower Upper
 152 100
 150 160.9 128.1 192.1
 115 65.2 56.7 85.1



#5
 2-Fluorophenol
 Concen: 102.470 ng
 RT: 5.399 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: BF126503.D
 Acq: 5 Jan 2022 18:40

Tgt Ion:112 Resp: 700435
 Ion Ratio Lower Upper
 112 100
 64 60.4 49.5 74.3
 63 29.0 23.9 35.9

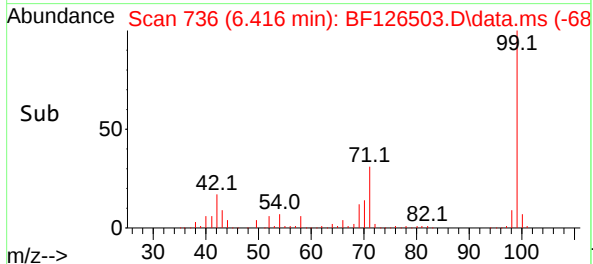
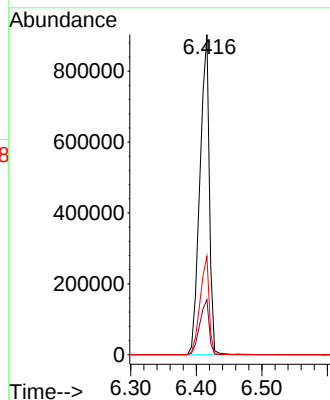
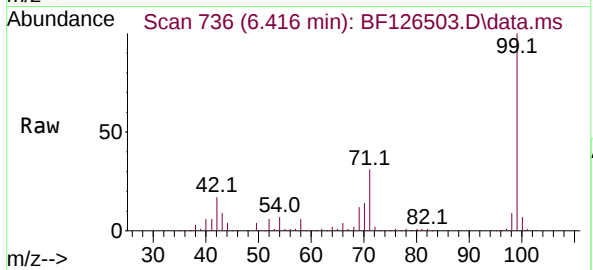




#7
Phenol-d6
Concen: 102.173 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

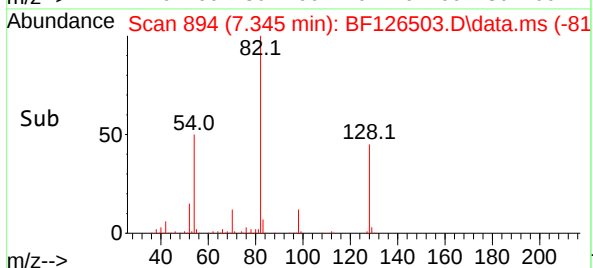
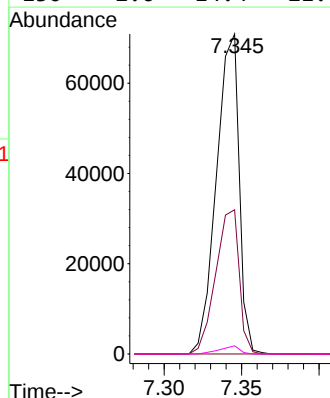
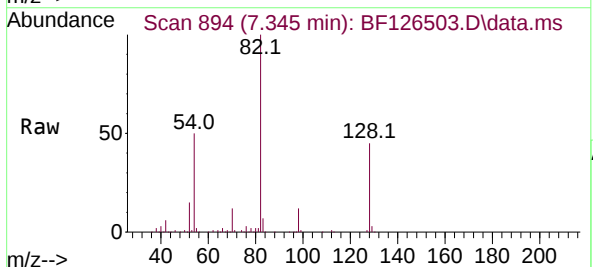
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

Tgt Ion: 99 Resp: 904583
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 30.7 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 14.305 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.141 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Tgt Ion: 70 Resp: 72270
Ion Ratio Lower Upper
70 100
42 45.1 45.8 68.8#
101 0.0 6.9 10.3#
130 2.6 14.4 21.6#



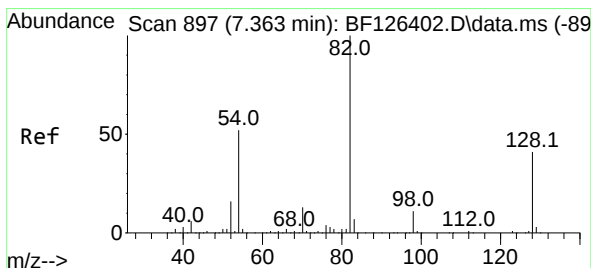
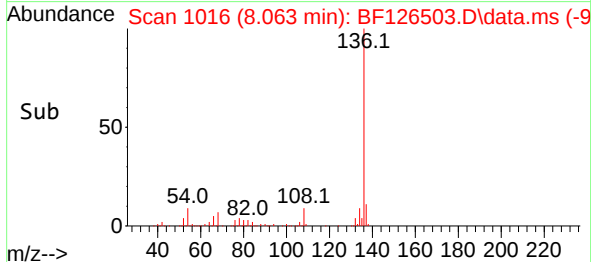
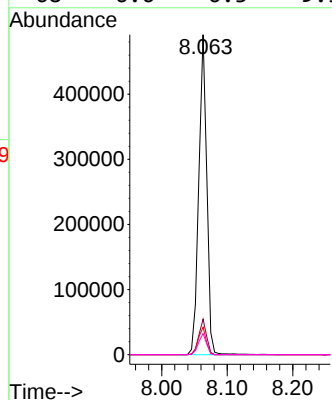
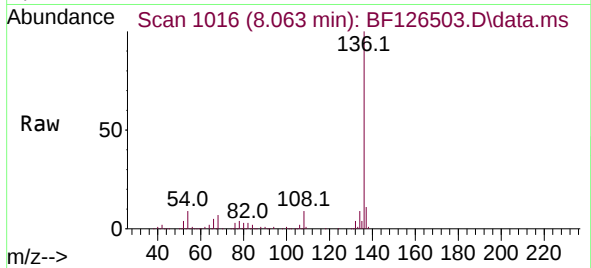


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

Tgt Ion:136 Resp: 419366

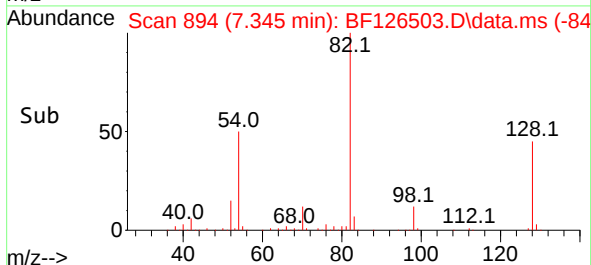
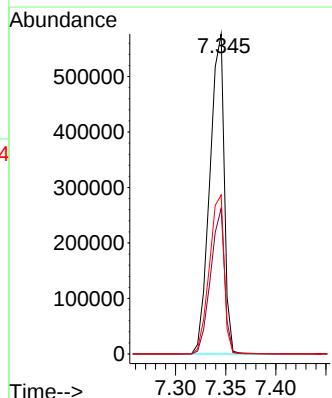
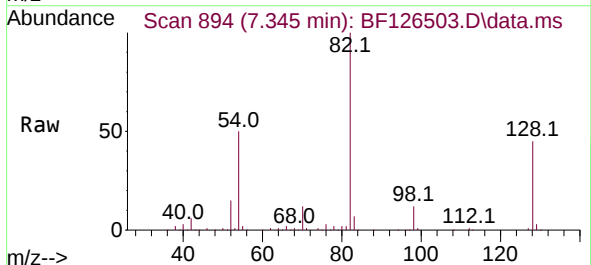
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.6	7.8	11.6
68	6.6	6.3	9.5



#23
Nitrobenzene-d5
Concen: 71.020 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Tgt Ion: 82 Resp: 580052

Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.7	49.1
54	49.7	41.7	62.5

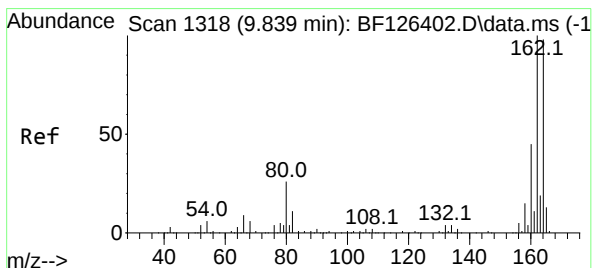
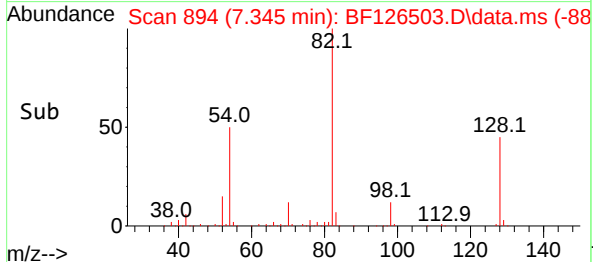
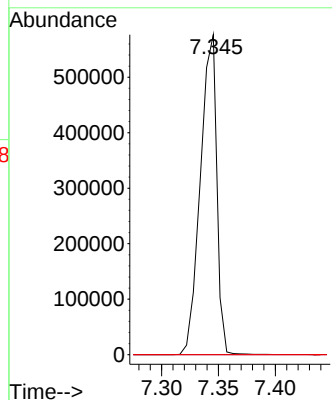
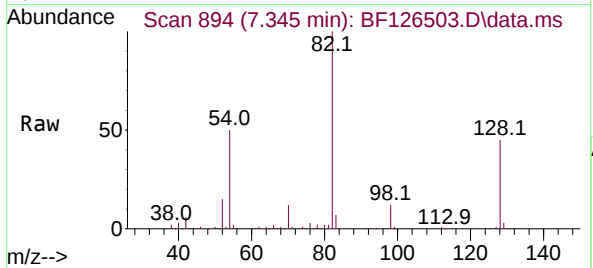




#25
Isophorone
Concen: 39.535 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.264 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

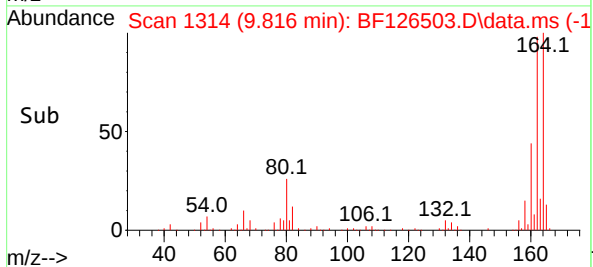
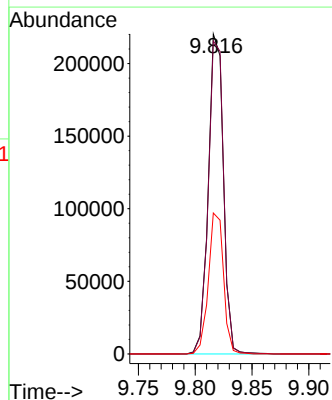
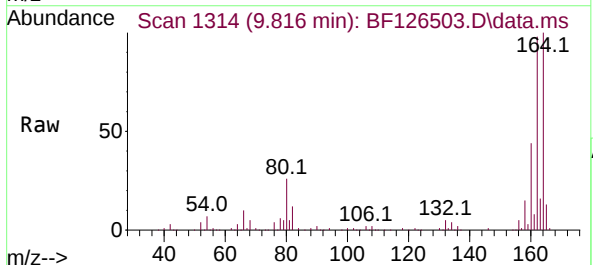
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

Tgt Ion: 82 Resp: 578036
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Tgt Ion: 164 Resp: 202918
Ion Ratio Lower Upper
164 100
162 97.9 81.4 122.0
160 44.0 36.6 54.8

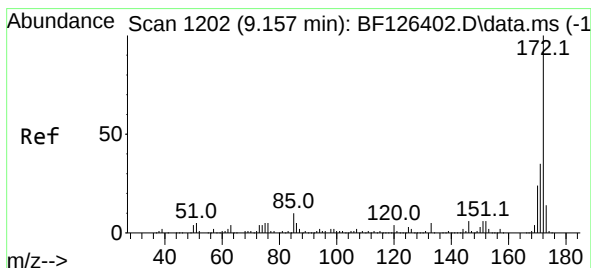
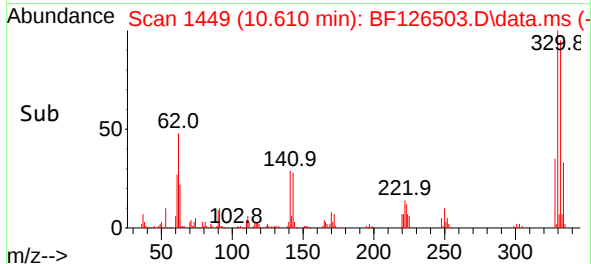
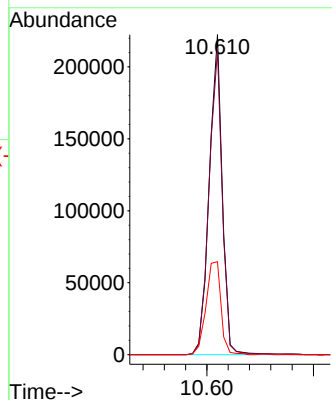
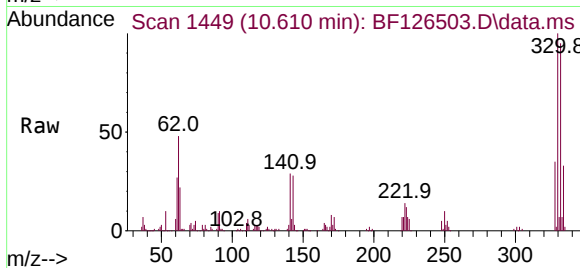




#42
2,4,6-Tribromophenol
Concen: 120.271 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

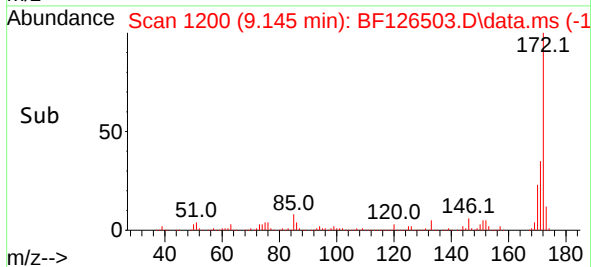
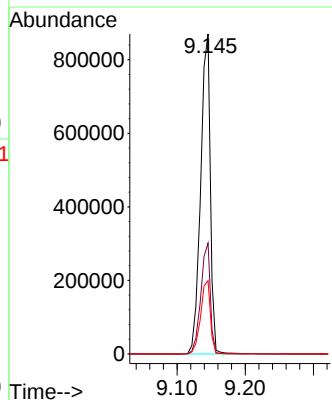
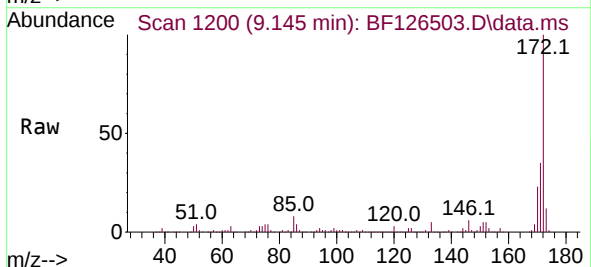
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

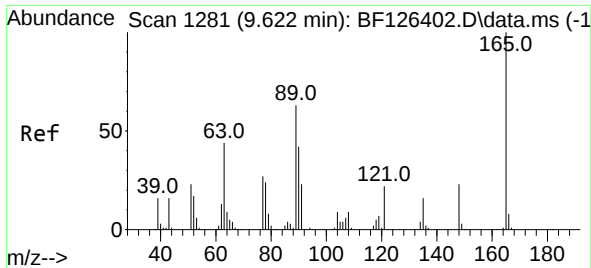
Tgt Ion:330 Resp: 188589
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 33.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 74.490 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Tgt Ion:172 Resp: 858962
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.9 19.0 28.6

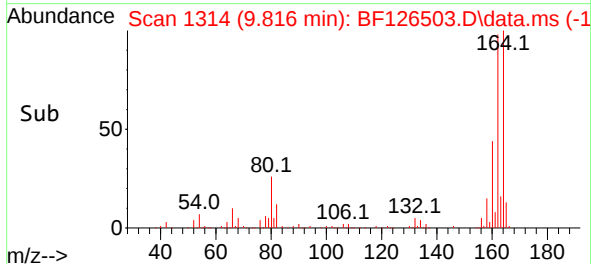
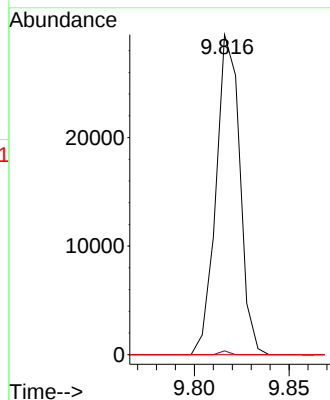
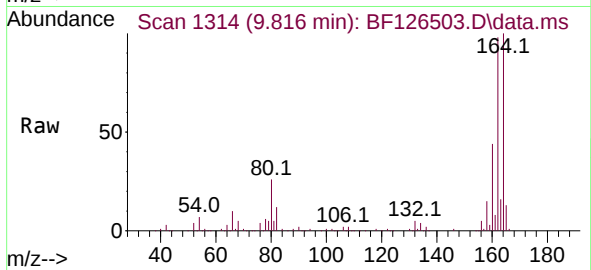




#51
2,6-Dinitrotoluene
Concen: 9.429 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

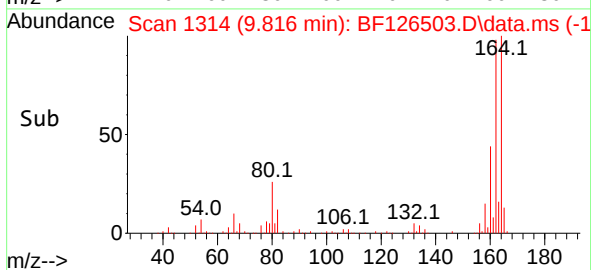
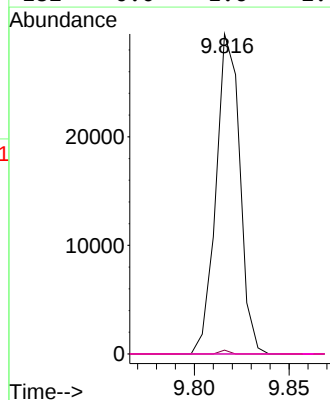
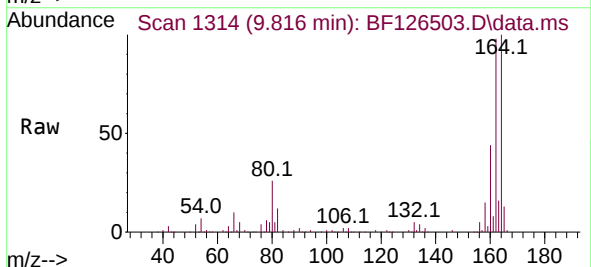
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

Tgt Ion:165 Resp: 25795
Ion Ratio Lower Upper
165 100
63 1.2 48.4 72.6#
89 0.0 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.308 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.200 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Tgt Ion:165 Resp: 25795
Ion Ratio Lower Upper
165 100
63 1.2 43.0 64.6#
89 0.0 71.0 106.4#
182 0.0 1.6 2.4#

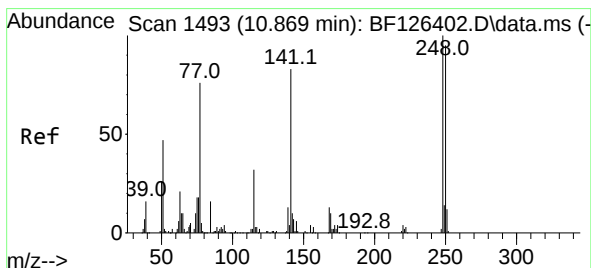
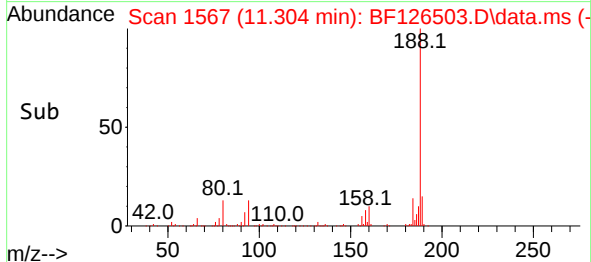
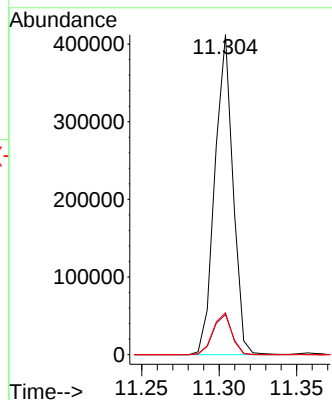
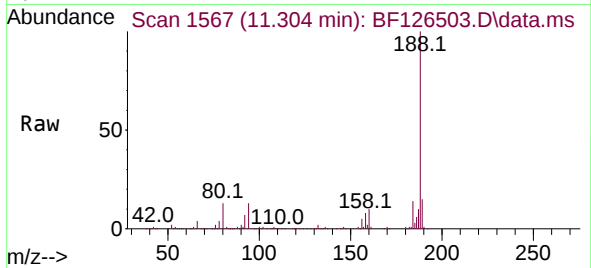




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

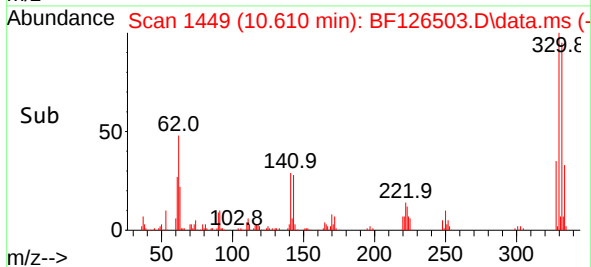
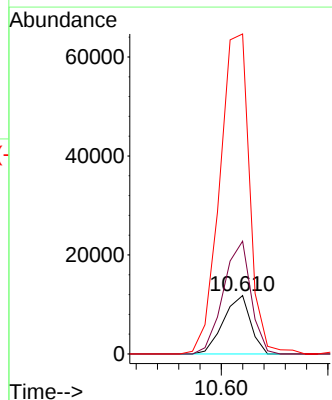
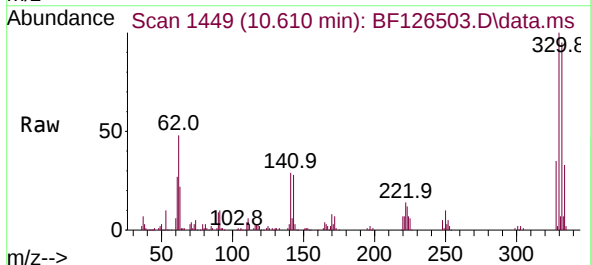
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

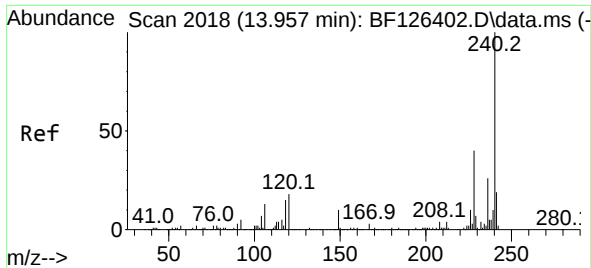
Tgt Ion:188 Resp: 334856
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 13.1 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 3.519 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.247 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Tgt Ion:248 Resp: 10460
Ion Ratio Lower Upper
248 100
250 193.1 76.2 114.4#
141 547.7 66.2 99.4#

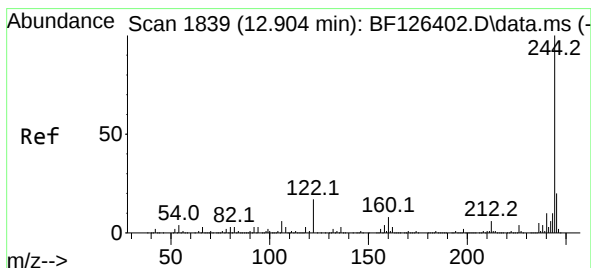
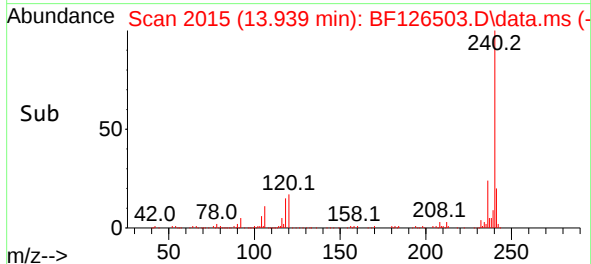
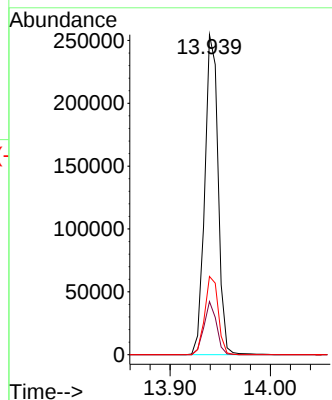
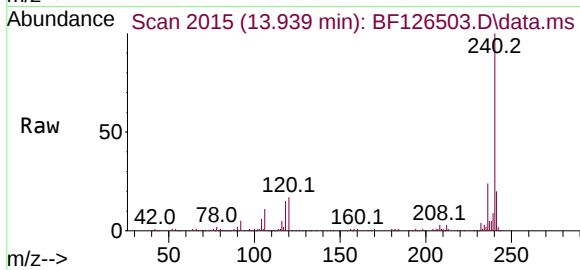




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

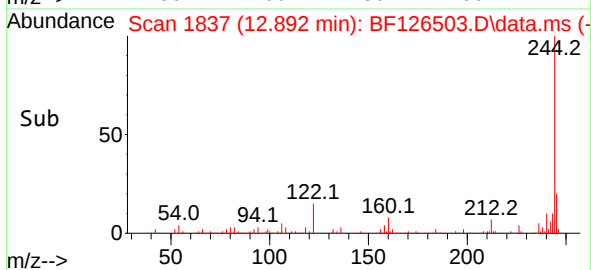
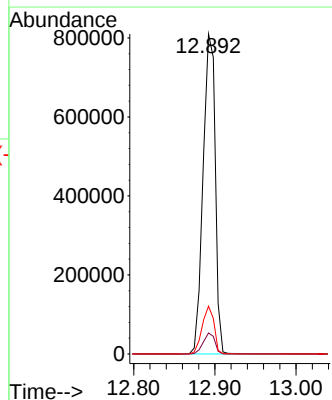
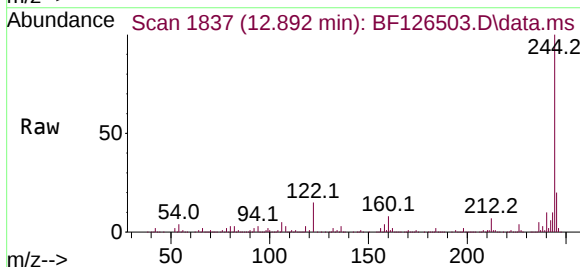
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP

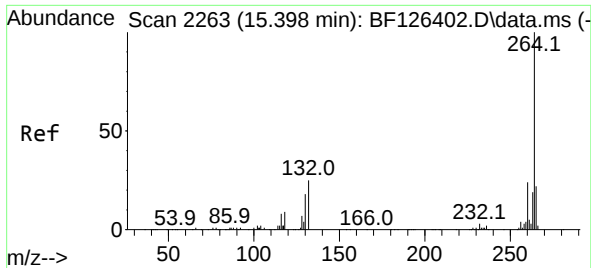
Tgt Ion:240 Resp: 236247
Ion Ratio Lower Upper
240 100
120 16.6 14.4 21.6
236 24.5 20.5 30.7



#79
Terphenyl-d14
Concen: 69.391 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

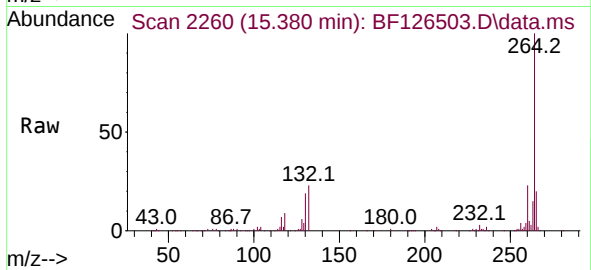
Tgt Ion:244 Resp: 843744
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 14.9 13.3 19.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126503.D
Acq: 5 Jan 2022 18:40

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-2-DEEP



Tgt Ion:264 Resp: 182134
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 20.3 17.4 26.2

