

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124750.D
 Acq On : 24 Jul 2021 16:34
 Operator : JU/CG
 Sample : M3117-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-8

Quant Time: Jul 25 04:29:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

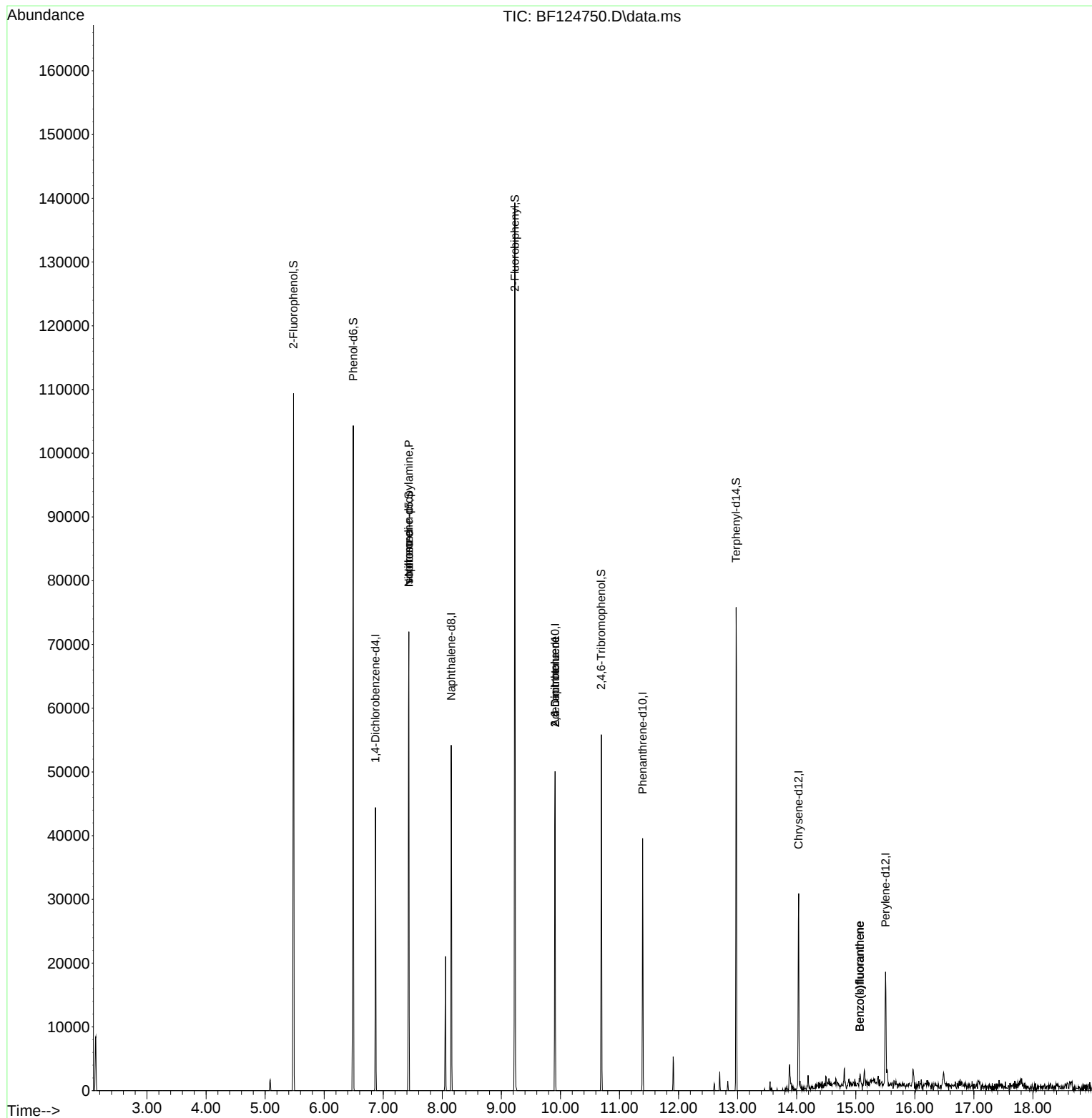
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6162	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22496	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	10474	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	14050	20.000	ng	0.00
76) Chrysene-d12	14.033	240	11611	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	9512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	26873	73.840	ng	0.00
7) Phenol-d6	6.492	99	31006	67.959	ng	0.00
23) Nitrobenzene-d5	7.434	82	19548	51.718	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	5149	57.256	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	38659	54.211	ng	0.00
79) Terphenyl-d14	12.974	244	25710	37.956	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	2523	10.356	ng	# 74
25) Isophorone	7.434	82	19547	29.247	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1282	8.046	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1282	5.929	ng	# 18
88) Benzo(b)fluoranthene	15.068	252	2126	3.174	ng	# 60
89) Benzo(k)fluoranthene	15.068	252	2126	3.474	ng	# 60

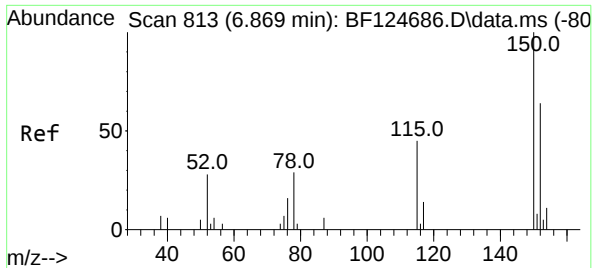
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
Data File : BF124750.D
Acq On : 24 Jul 2021 16:34
Operator : JU/CG
Sample : M3117-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

Quant Time: Jul 25 04:29:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

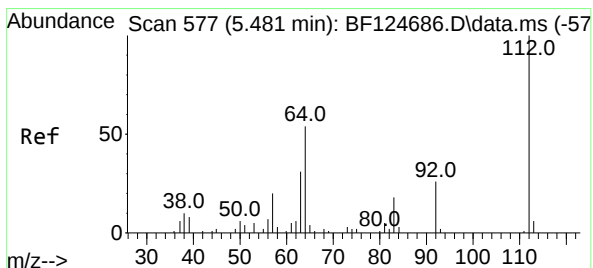
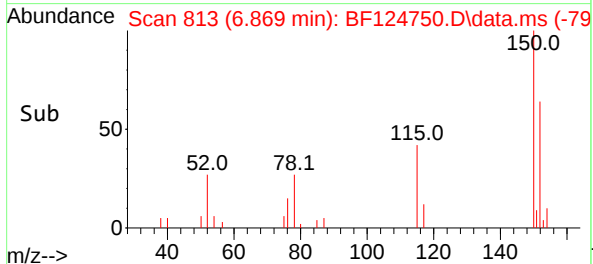
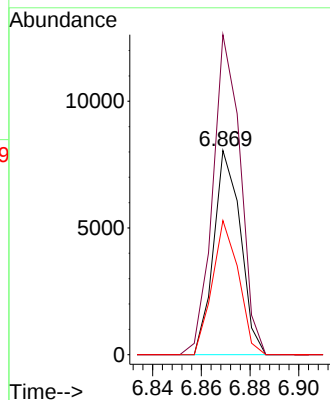
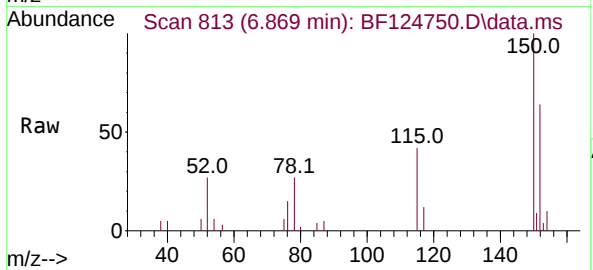




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

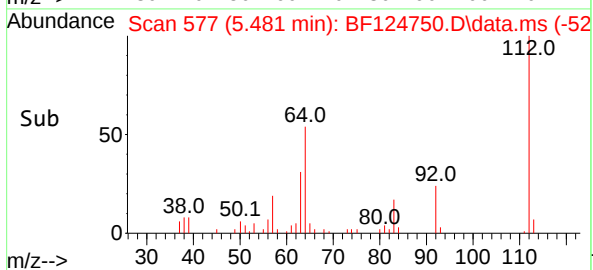
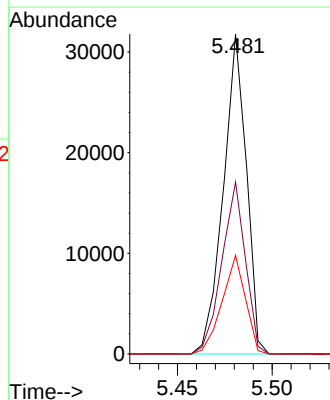
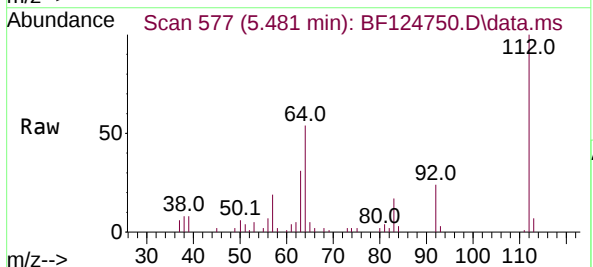
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

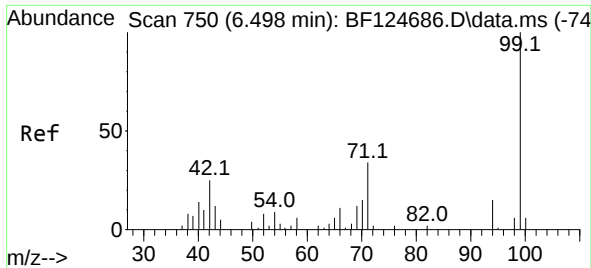
Tgt Ion:152 Resp: 6162
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 65.7 47.1 70.7



#5
2-Fluorophenol
Concen: 73.840 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion:112 Resp: 26873
Ion Ratio Lower Upper
112 100
64 53.7 44.2 66.2
63 30.8 26.2 39.2

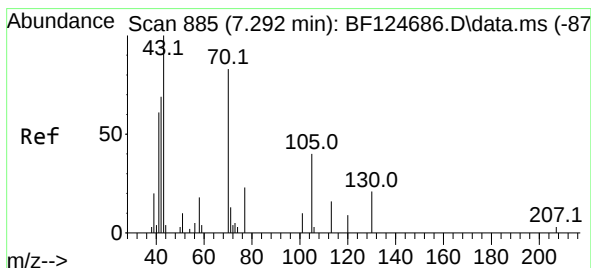
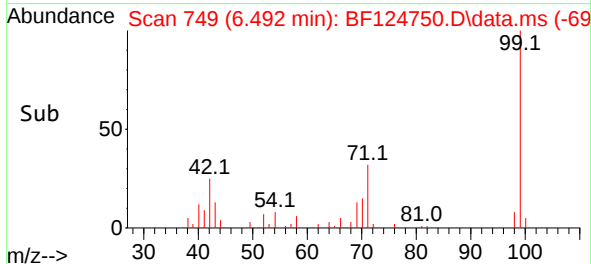
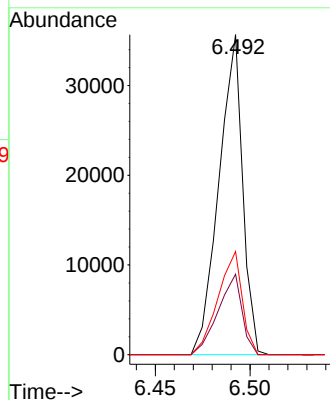
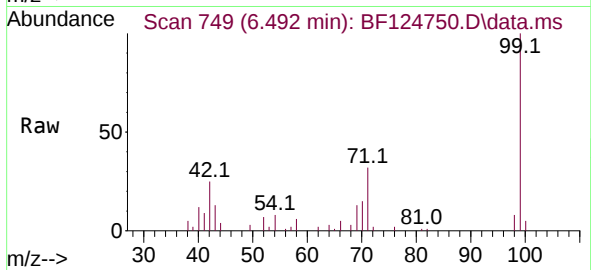




#7
Phenol-d6
Concen: 67.959 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

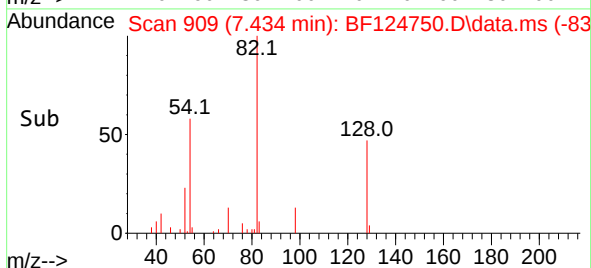
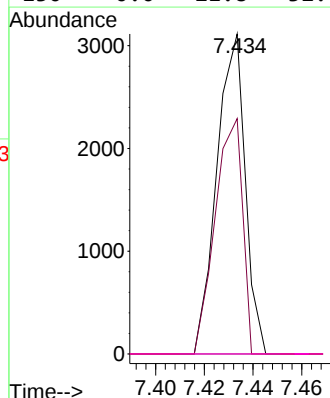
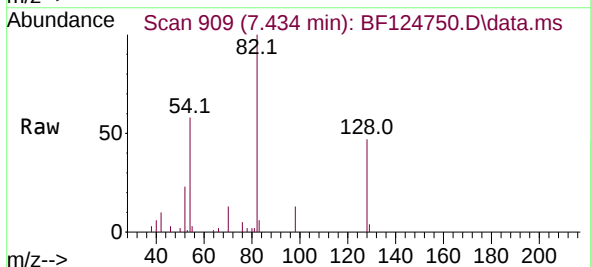
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

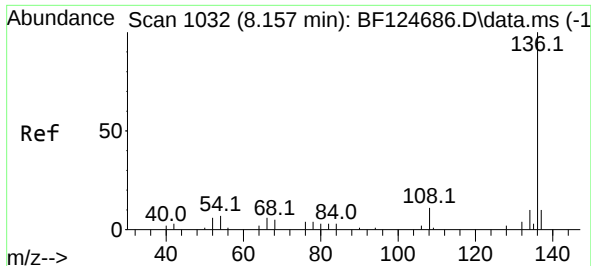
Tgt Ion:	99	Resp:	31006
Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	32.3	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 10.356 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion:	70	Resp:	2523
Ion	Ratio	Lower	Upper
70	100		
42	73.6	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

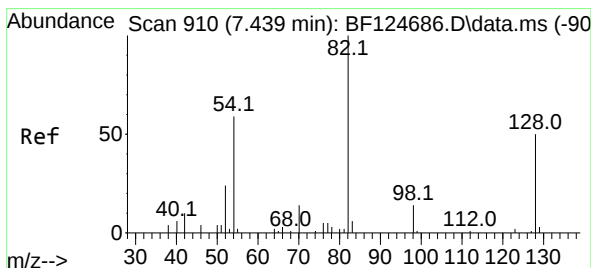
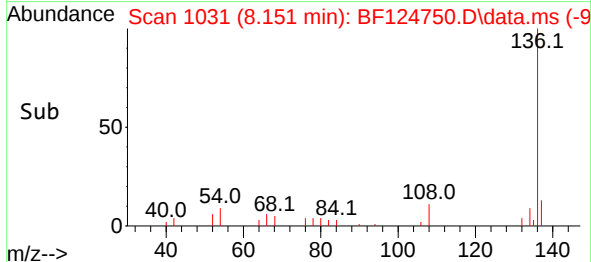
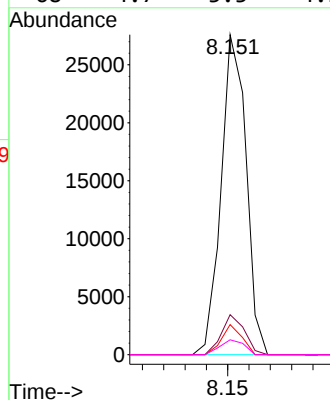
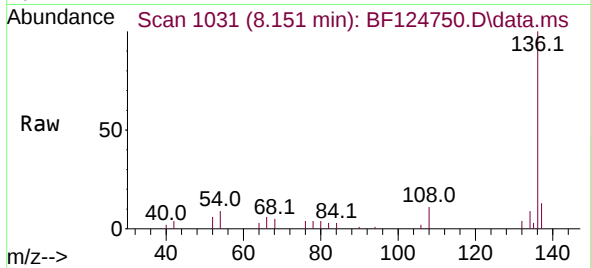




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

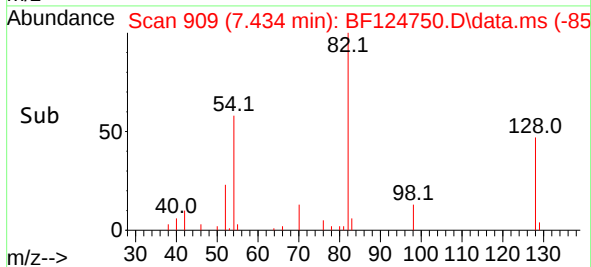
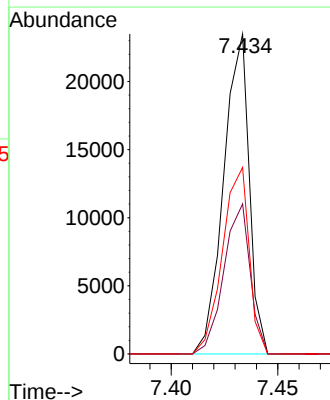
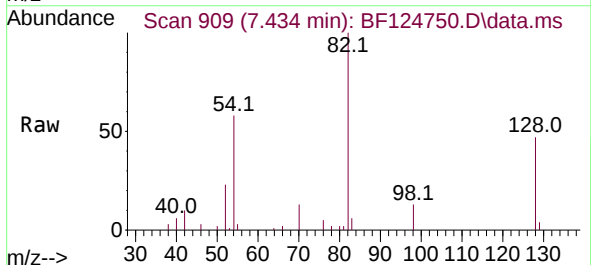
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

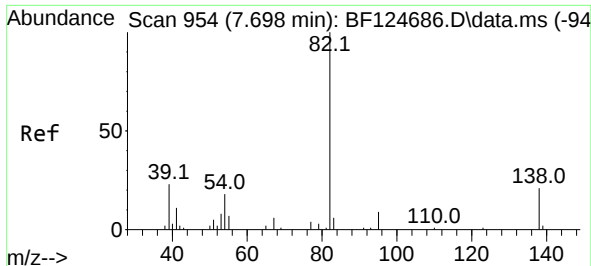
Tgt Ion:136	Resp:	22496
Ion Ratio	Lower	Upper
136	100	
137	12.5	9.8 14.6
54	9.4	6.4 9.6
68	4.7	3.3 4.9



#23
Nitrobenzene-d5
Concen: 51.718 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion: 82	Resp:	19548
Ion Ratio	Lower	Upper
82	100	
128	46.9	40.6 60.8
54	58.3	49.6 74.4

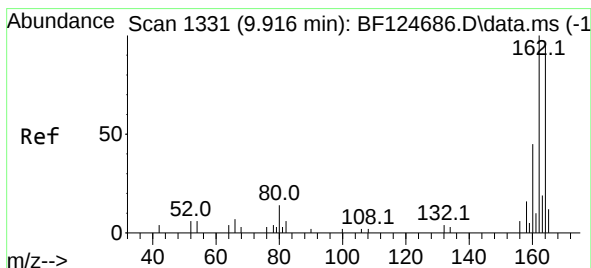
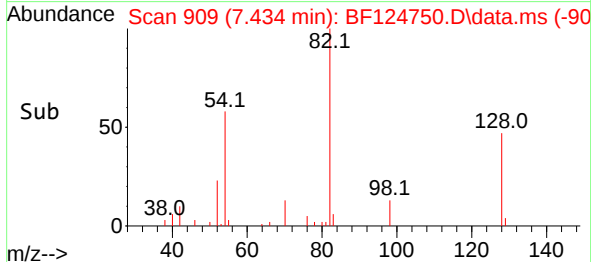
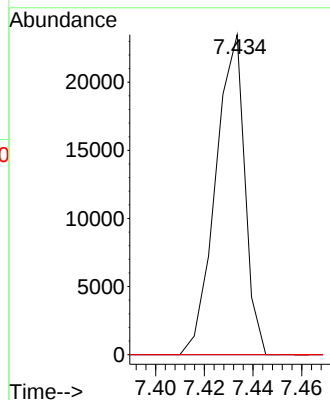
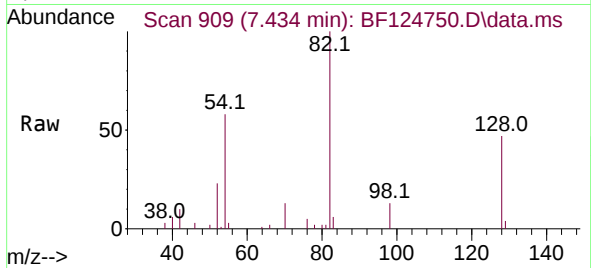




#25
Isophorone
Concen: 29.247 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

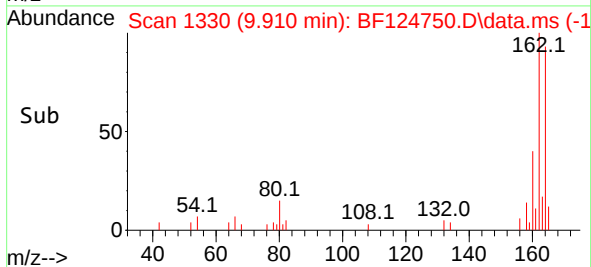
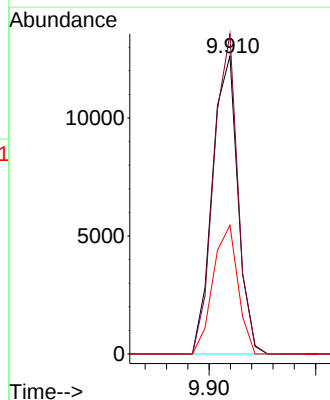
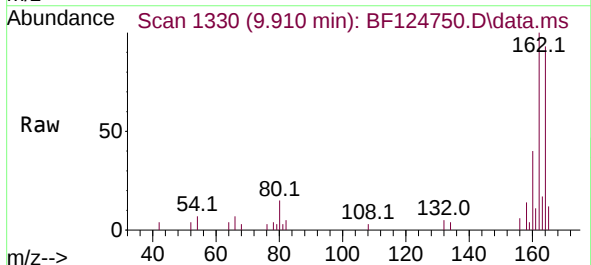
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

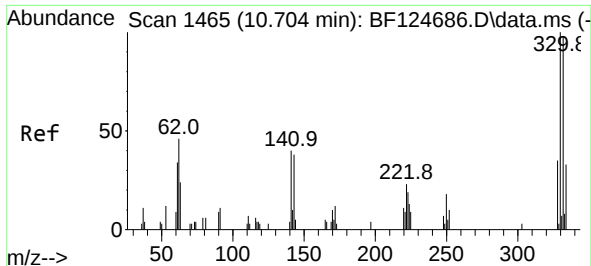
Tgt Ion: 82 Resp: 19547
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion: 164 Resp: 10474
Ion Ratio Lower Upper
164 100
162 107.4 81.3 121.9
160 43.2 38.0 57.0

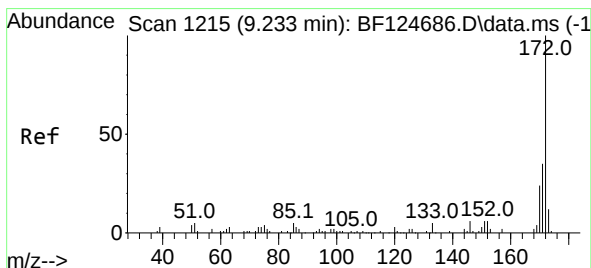
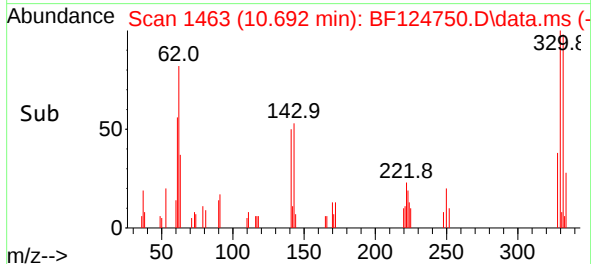
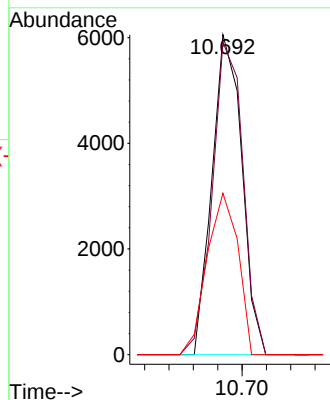
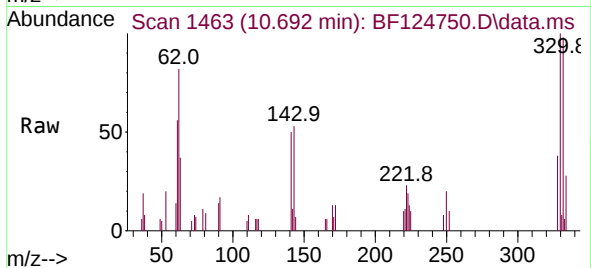




#42
2,4,6-Tribromophenol
Concen: 57.256 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

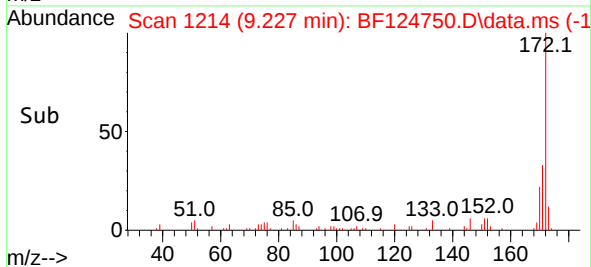
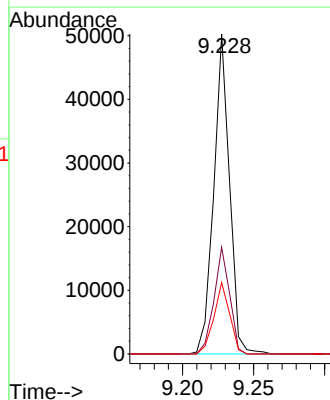
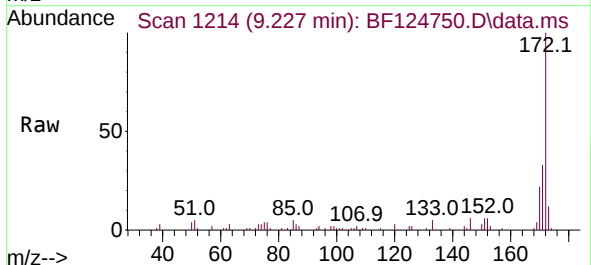
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

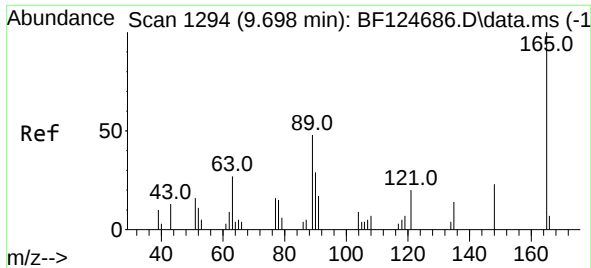
Tgt Ion: 330 Resp: 5149
Ion Ratio Lower Upper
330 100
332 100.8 76.2 114.4
141 52.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 54.211 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion: 172 Resp: 38659
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 22.4 18.8 28.2

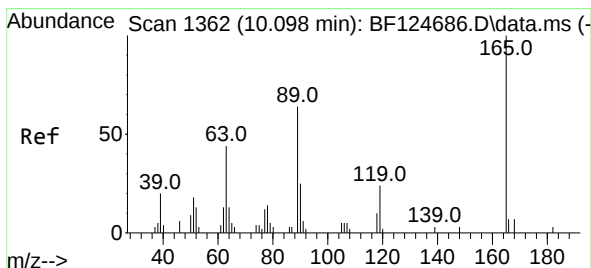
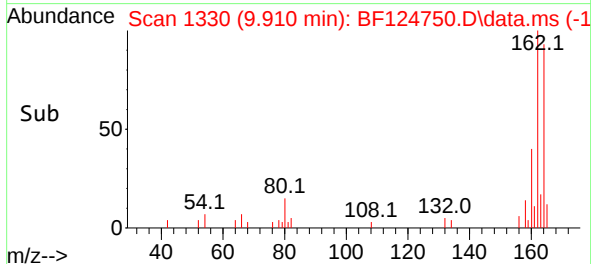
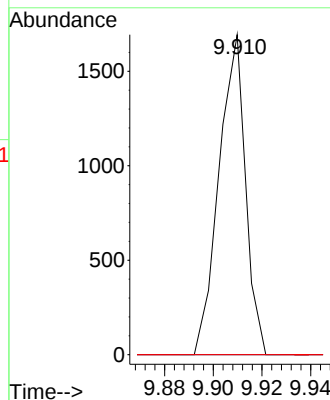
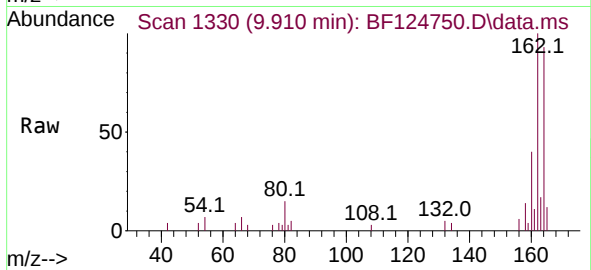




#51
2,6-Dinitrotoluene
Concen: 8.046 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

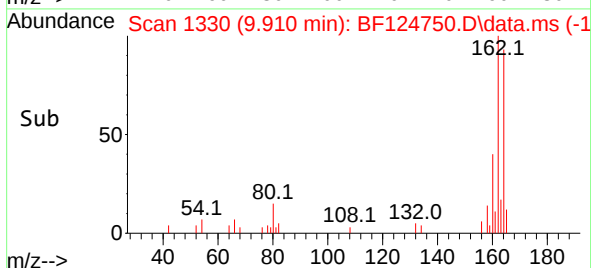
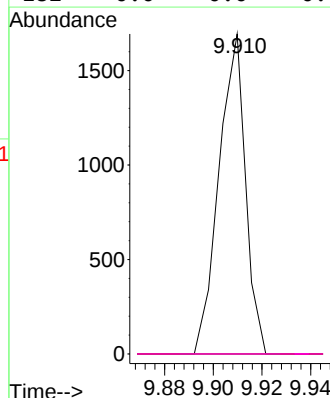
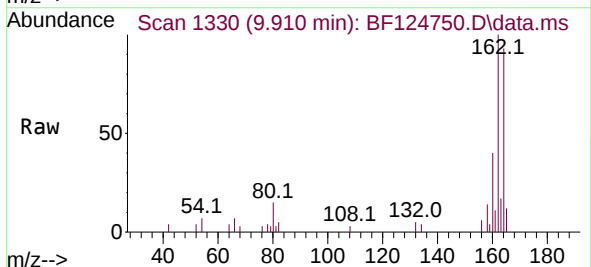
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

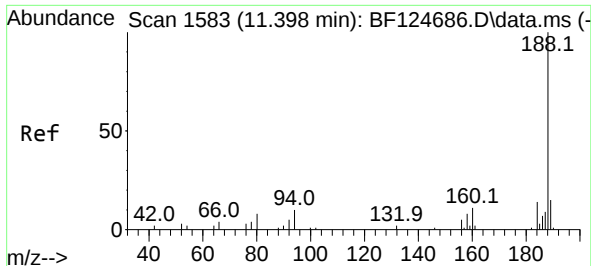
Tgt Ion:165 Resp: 1282
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.929 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion:165 Resp: 1282
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

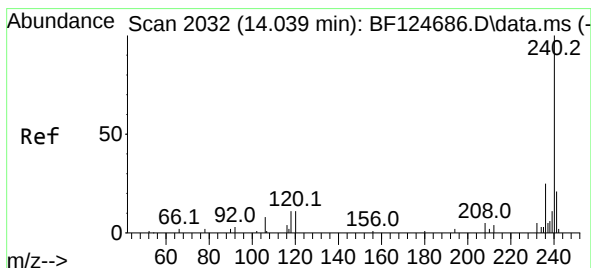
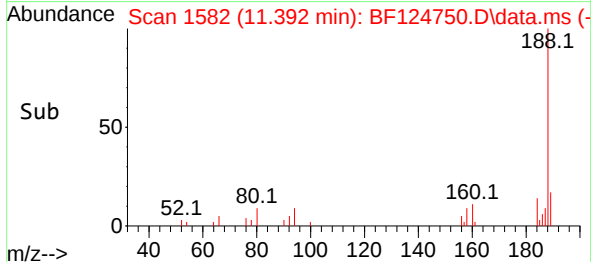
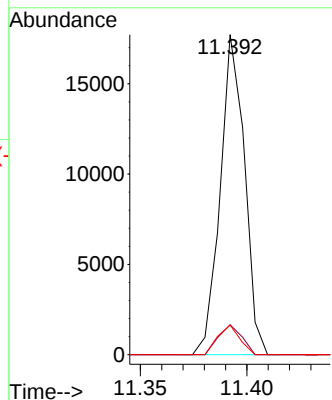
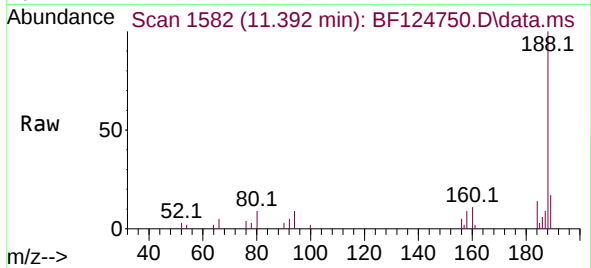




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

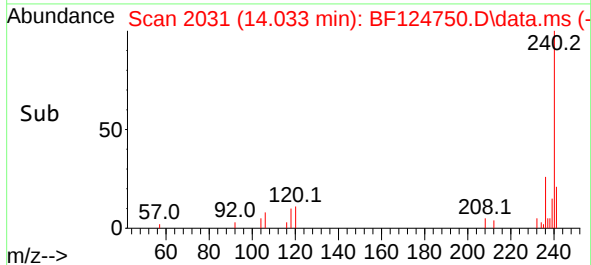
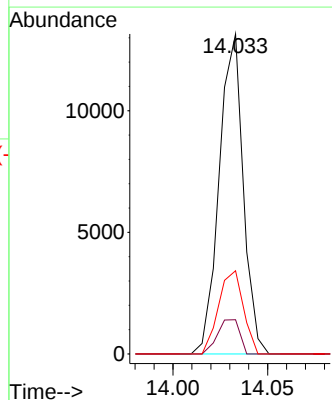
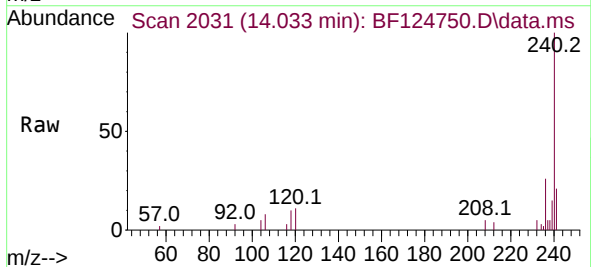
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

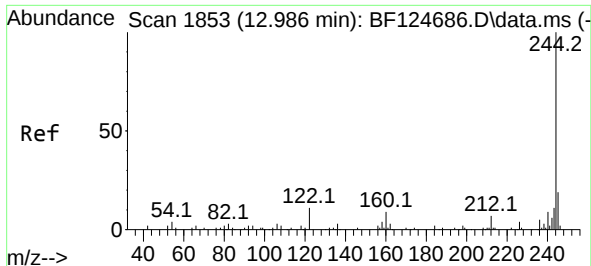
Tgt Ion:188 Resp: 14050
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion:240 Resp: 11611
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 26.0 21.6 32.4

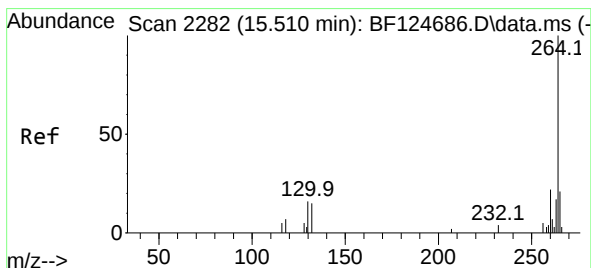
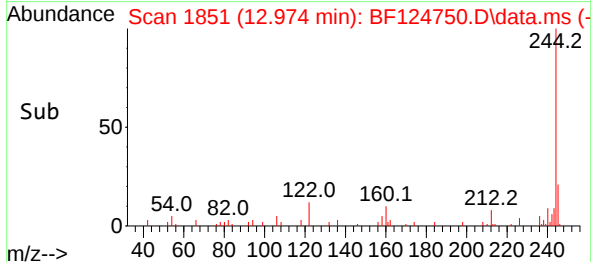
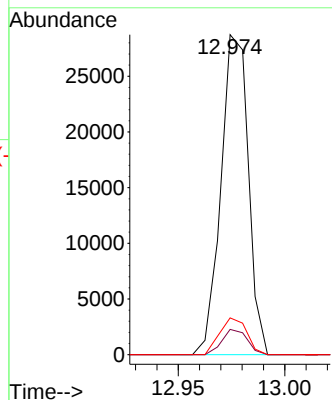
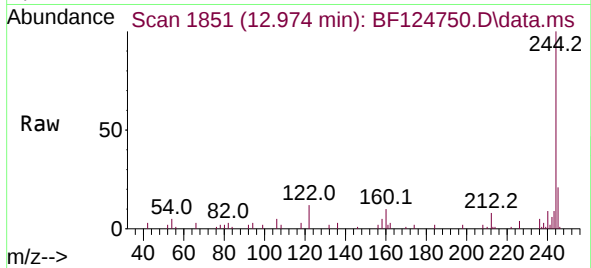




#79
Terphenyl-d14
Concen: 37.956 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

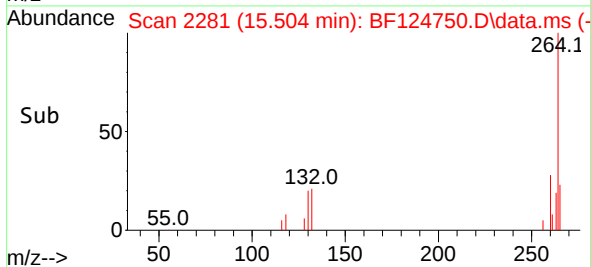
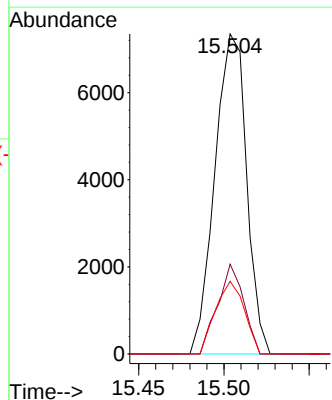
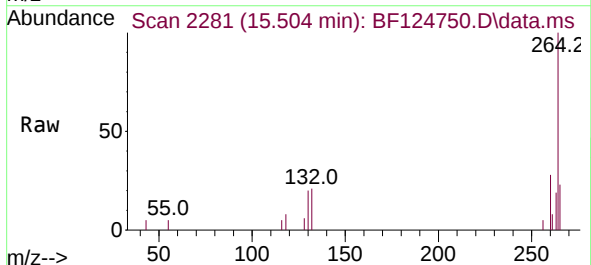
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

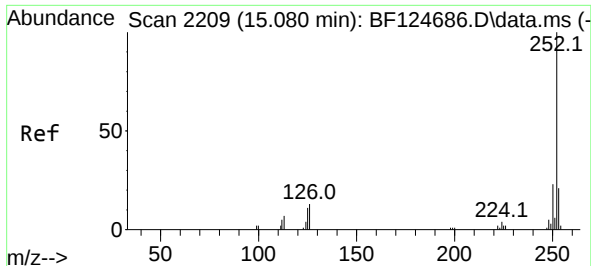
Tgt Ion:244 Resp: 25710
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 11.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion:264 Resp: 9512
Ion Ratio Lower Upper
264 100
260 28.0 19.6 29.4
265 22.7 17.2 25.8

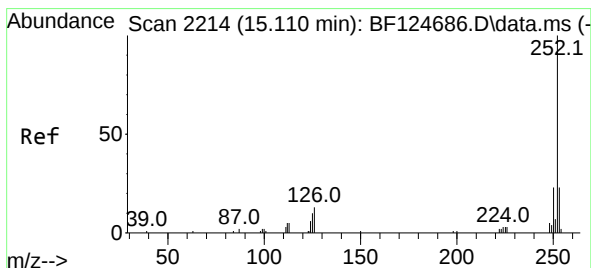
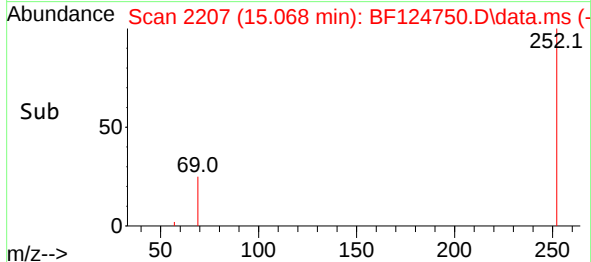
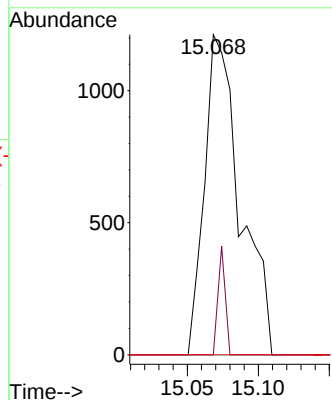
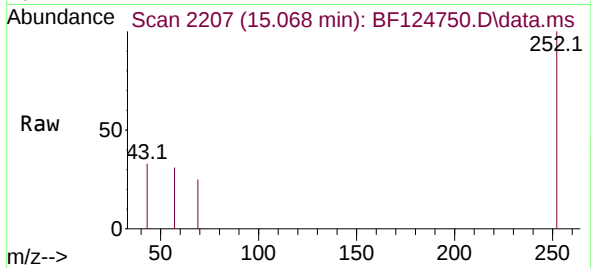




#88
Benzo(b)fluoranthene
Concen: 3.174 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8

Tgt Ion:252 Resp: 2126
Ion Ratio Lower Upper
252 100
253 0.0 16.8 25.2#
125 0.0 9.8 14.8#



#89
Benzo(k)fluoranthene
Concen: 3.474 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.041 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion:252 Resp: 2126
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.8#
125 0.0 7.2 10.8#

