

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124500.D
 Acq On : 30 Jun 2021 19:22
 Operator : JU/CG
 Sample : M2894-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSCON-1

Quant Time: Jul 01 05:15:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

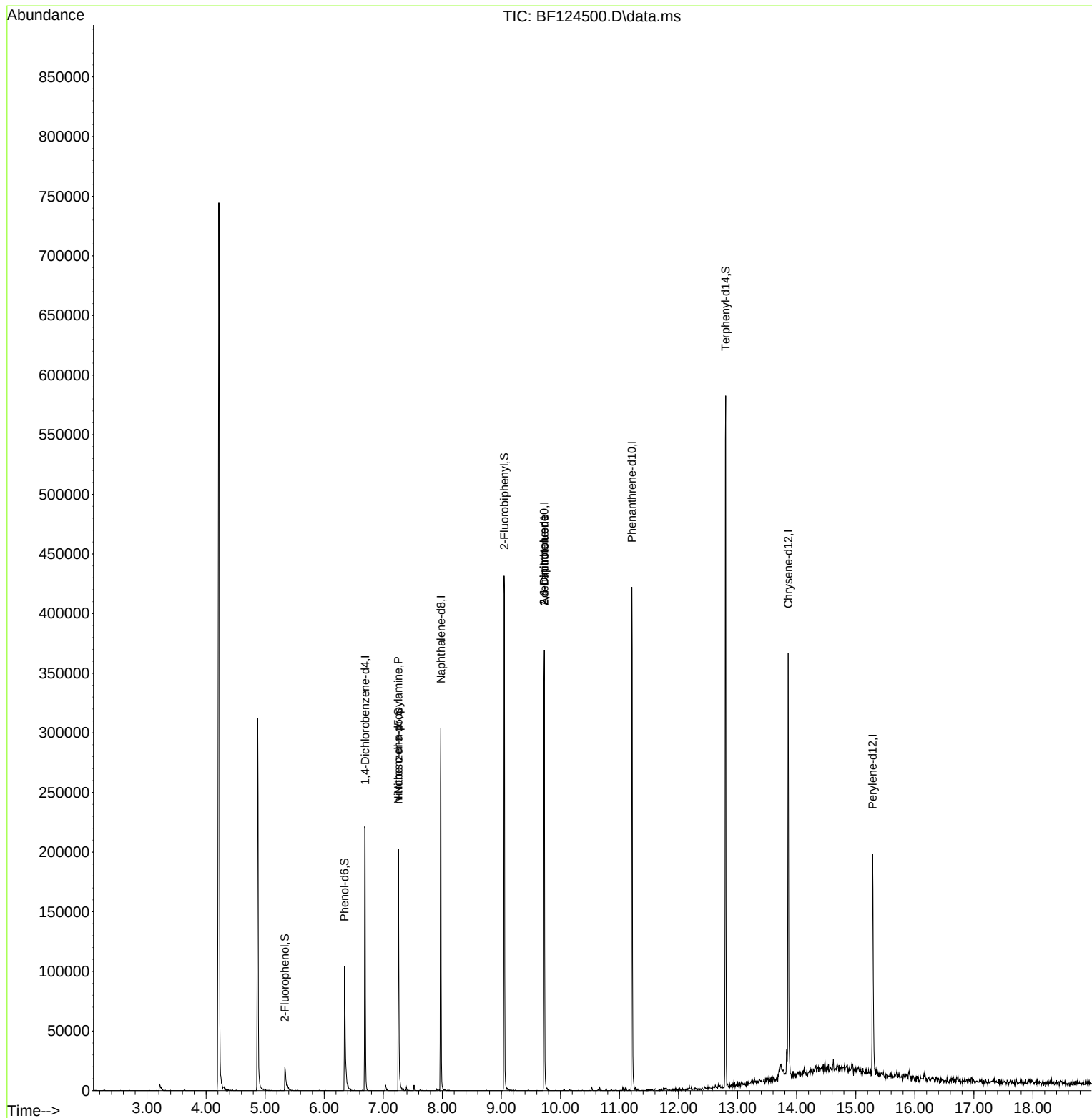
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	33785	20.00	ng	0.00
21) Naphthalene-d8	7.975	136	128998	20.00	ng	# 0.00
39) Acenaphthene-d10	9.727	164	82358	20.00	ng	0.00
64) Phenanthrene-d10	11.210	188	154826	20.00	ng	# 0.00
76) Chrysene-d12	13.857	240	114872	20.00	ng	0.00
86) Perylene-d12	15.286	264	81028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	10825	5.04	ng	0.02
7) Phenol-d6	6.345	99	41138	14.67	ng	0.00
23) Nitrobenzene-d5	7.257	82	60372	19.40	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	442	0.45	ng	0.01
45) 2-Fluorobiphenyl	9.051	172	128888	19.17	ng	0.00
79) Terphenyl-d14	12.798	244	182610	23.81	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.257	70	8313	4.41	ng	# 61
51) 2,6-Dinitrotoluene	9.727	165	10979	7.32	ng	# 10
57) 2,4-Dinitrotoluene	9.727	165	10979	5.52	ng	# 15

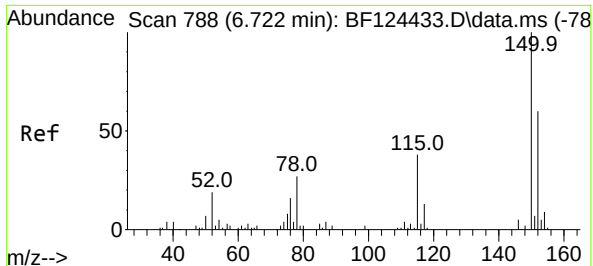
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
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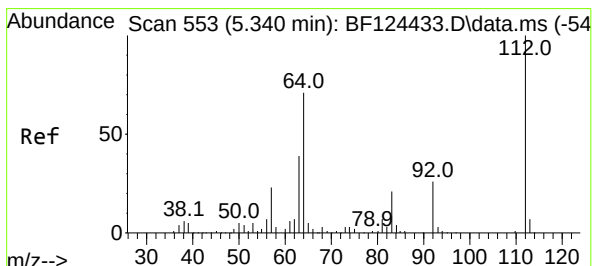
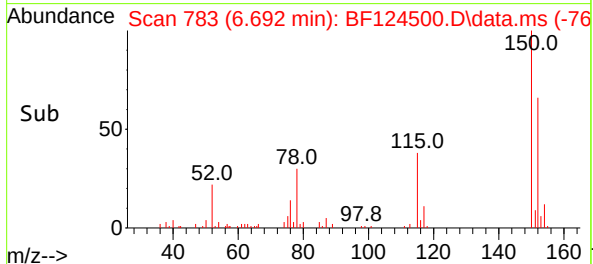
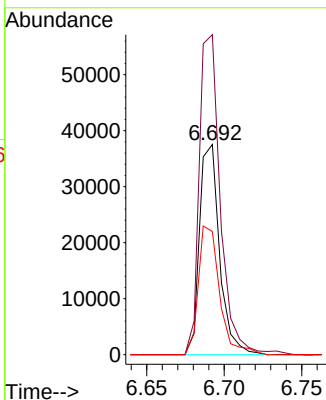
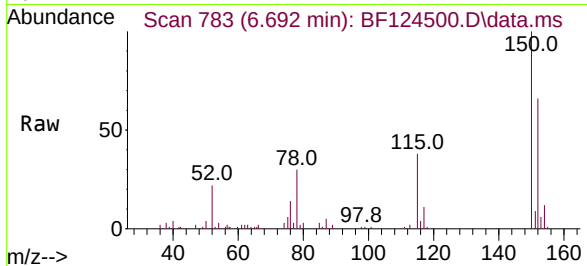




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

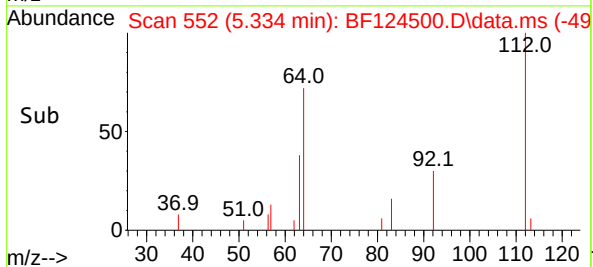
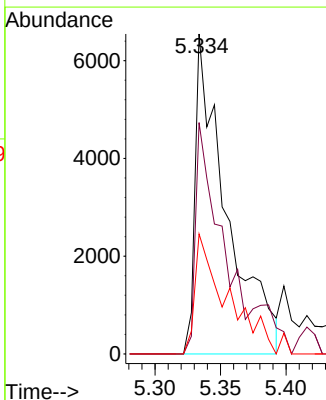
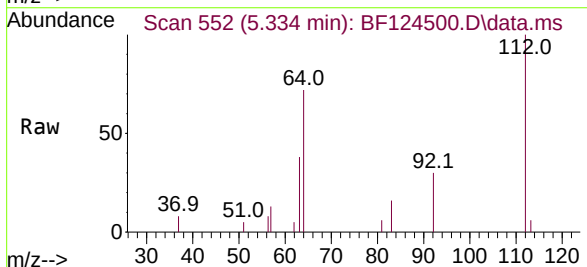
Instrument :
BNA_F
ClientSampled :
PSCON-1

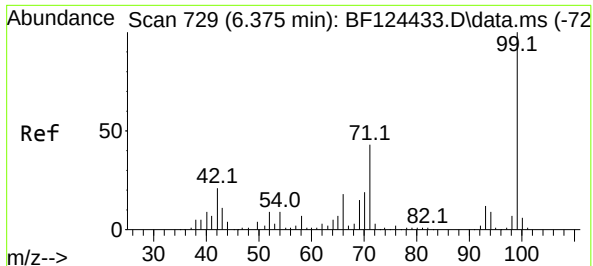
Tgt Ion:152 Resp: 33785
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 58.6 54.3 81.5



#5
2-Fluorophenol
Concen: 5.04 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.023 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion:112 Resp: 10825
Ion Ratio Lower Upper
112 100
64 72.3 61.4 92.0
63 37.5 33.0 49.4

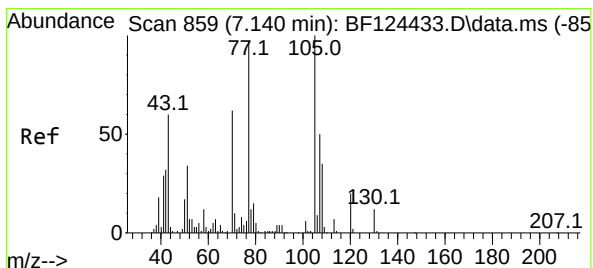
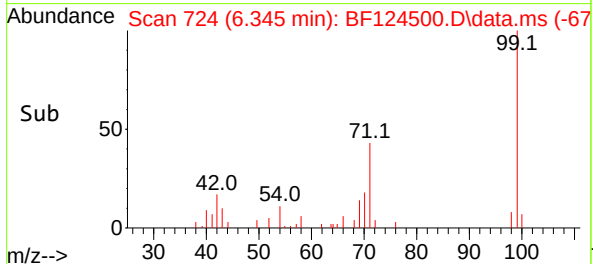
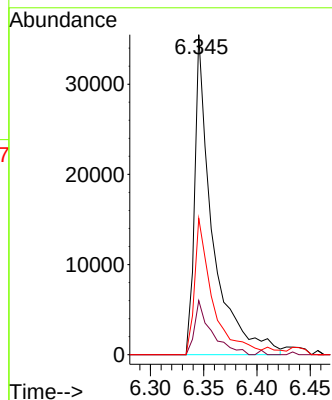
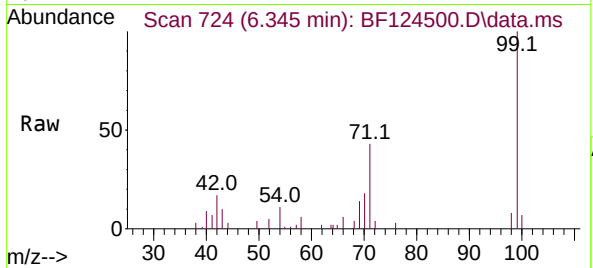




#7
Phenol-d6
Concen: 14.67 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

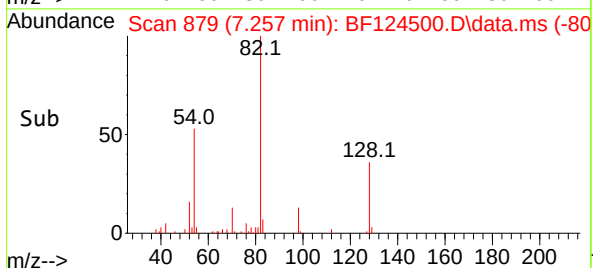
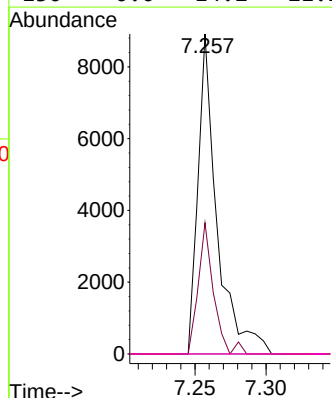
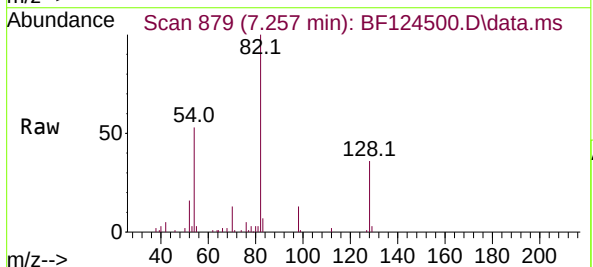
Instrument :
BNA_F
ClientSampleId :
PSCON-1

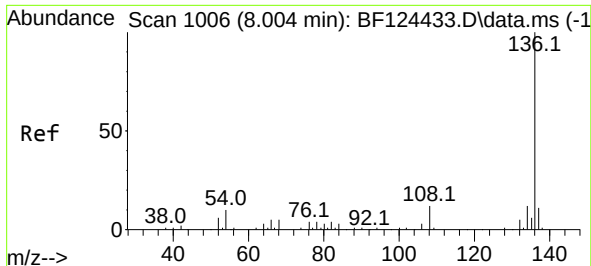
Tgt Ion: 99 Resp: 41138
Ion Ratio Lower Upper
99 100
42 16.9 19.8 29.8#
71 42.6 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 4.41 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.141 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion: 70 Resp: 8313
Ion Ratio Lower Upper
70 100
42 41.0 60.1 90.1#
101 0.0 7.4 11.2#
130 0.0 14.2 21.2#

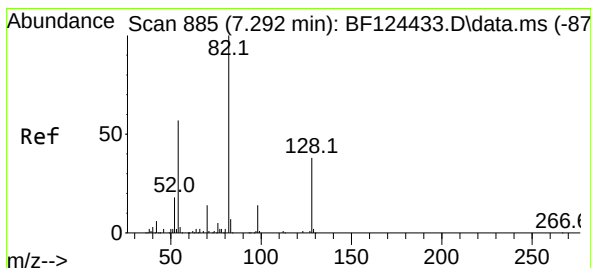
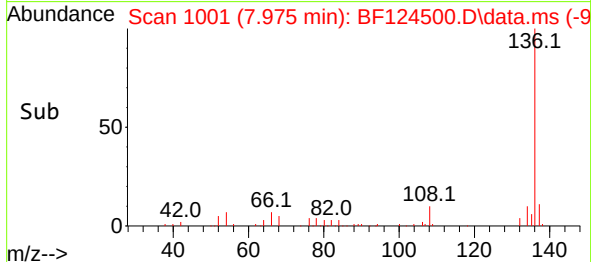
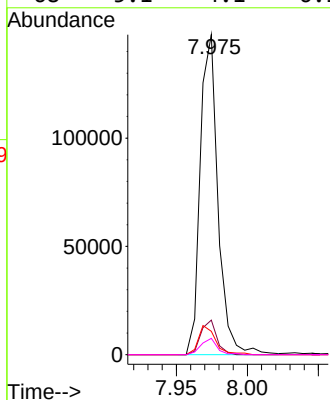
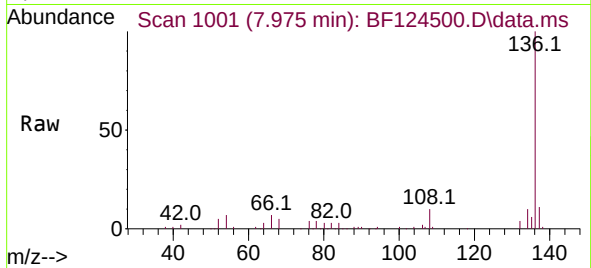




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

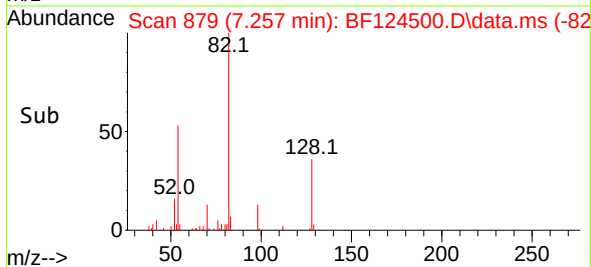
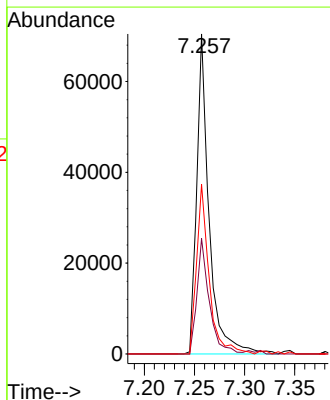
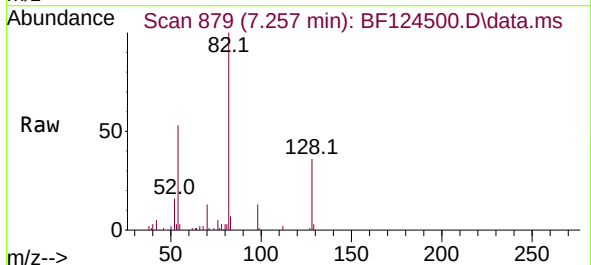
Instrument :
BNA_F
ClientSampleId :
PSCON-1

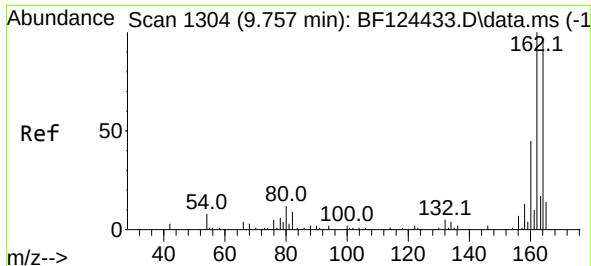
Tgt Ion:136	Resp:	128998
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	7.3	9.8 14.6#
68	5.1	4.1 6.1



#23
Nitrobenzene-d5
Concen: 19.40 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion: 82	Resp:	60372
Ion Ratio	Lower	Upper
82	100	
128	36.1	29.4 44.2
54	53.0	54.1 81.1#

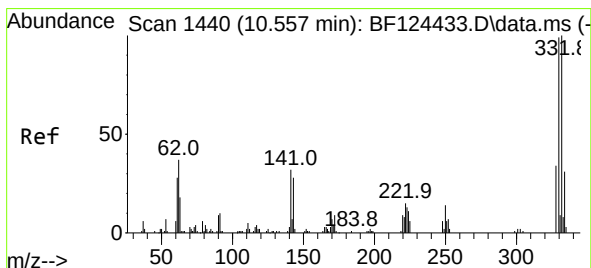
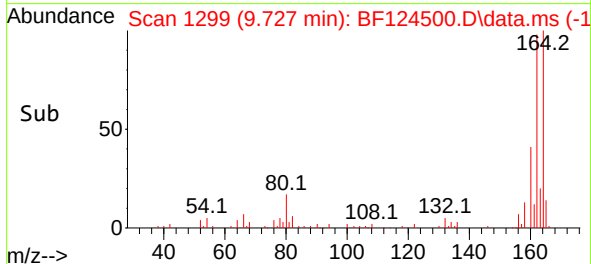
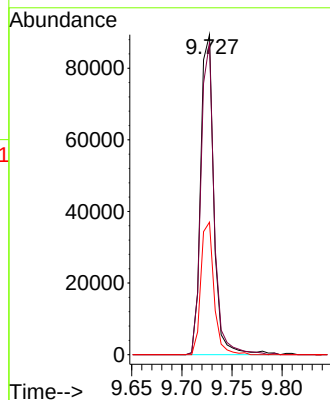
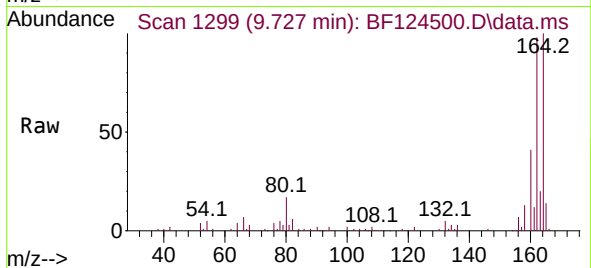




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

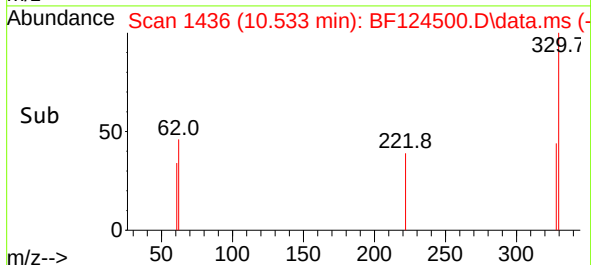
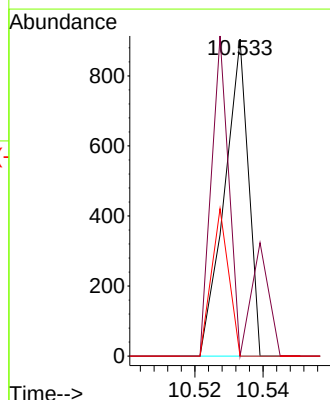
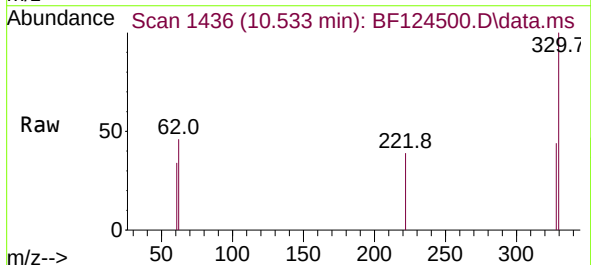
Instrument :
BNA_F
ClientSampleId :
PSCON-1

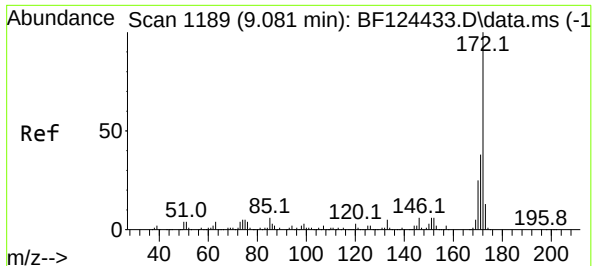
Tgt Ion:164 Resp: 82358
Ion Ratio Lower Upper
164 100
162 97.6 80.7 121.1
160 41.4 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion:330 Resp: 442
Ion Ratio Lower Upper
330 100
332 98.9 77.1 115.7
141 33.7 27.9 41.9

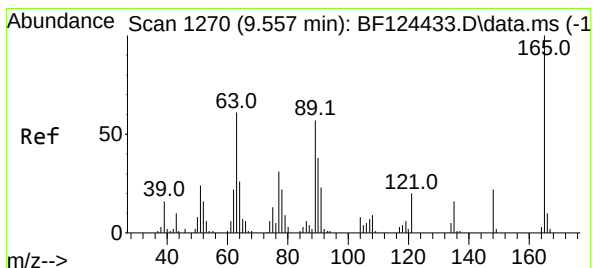
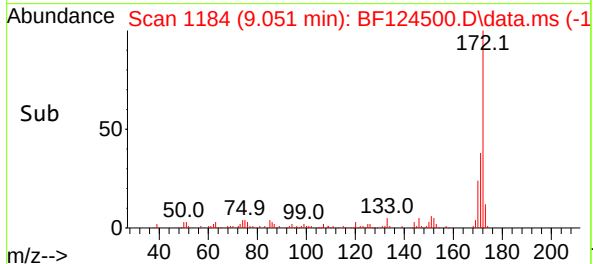
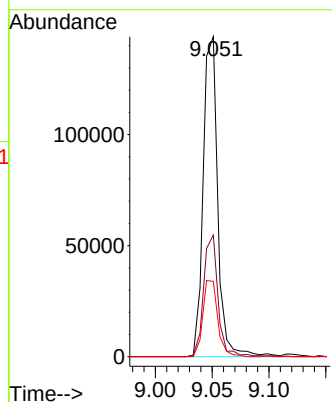
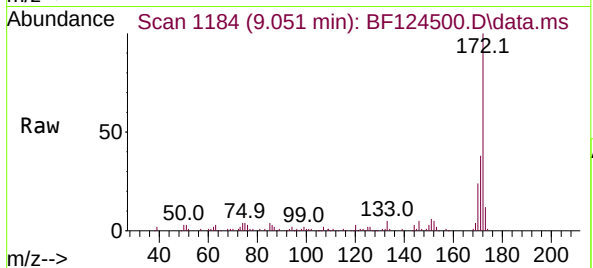




#45
2-Fluorobiphenyl
Concen: 19.17 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

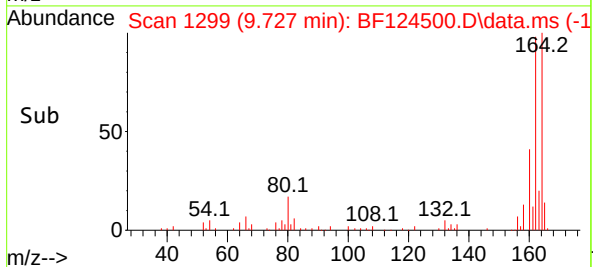
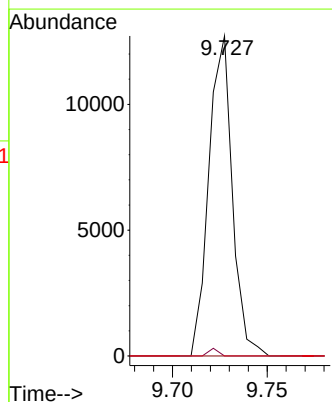
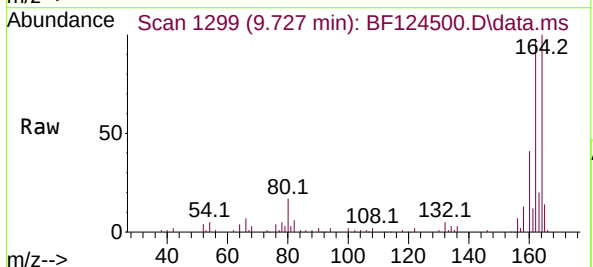
Instrument :
BNA_F
ClientSampleId :
PSCON-1

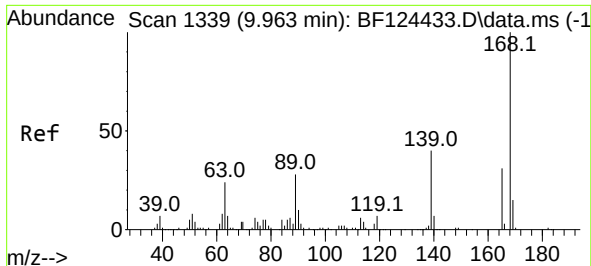
Tgt Ion:172 Resp: 128888
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 23.5 19.2 28.8



#51
2,6-Dinitrotoluene
Concen: 7.32 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.200 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion:165 Resp: 10979
Ion Ratio Lower Upper
165 100
63 0.0 67.7 101.5#
89 0.0 58.8 88.2#

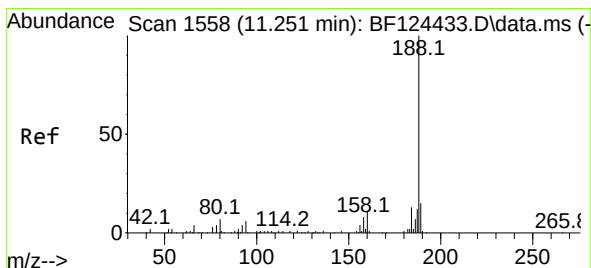
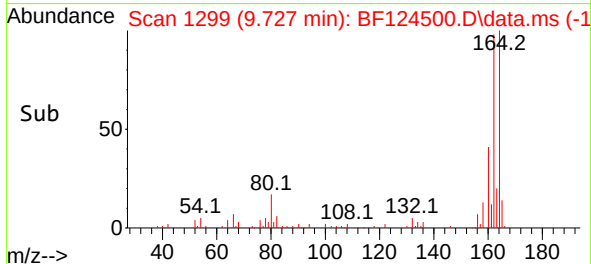
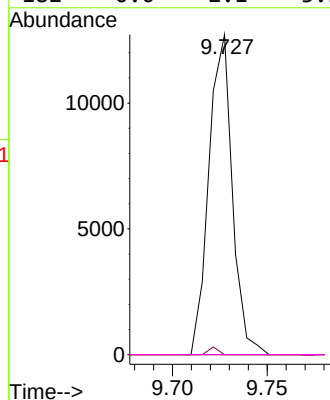
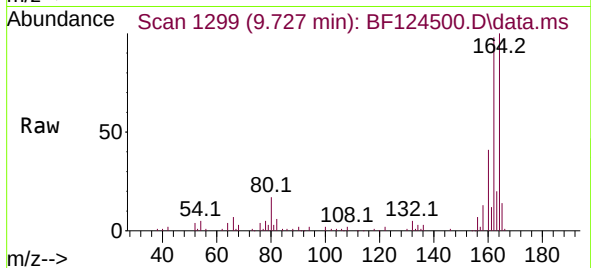




#57
2,4-Dinitrotoluene
Concen: 5.52 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.206 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

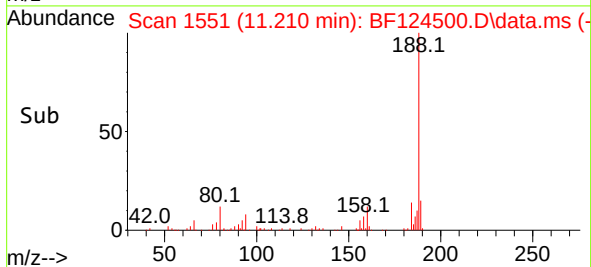
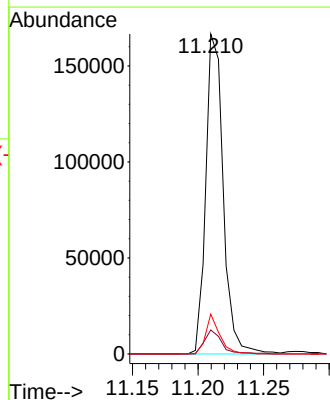
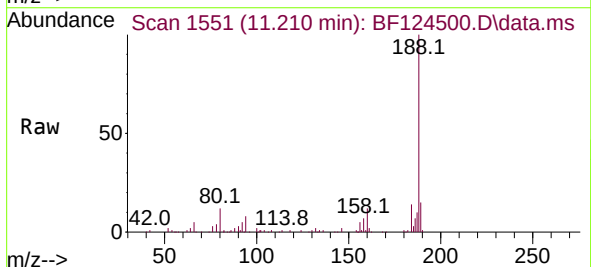
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ClientSampleId :
PSCON-1

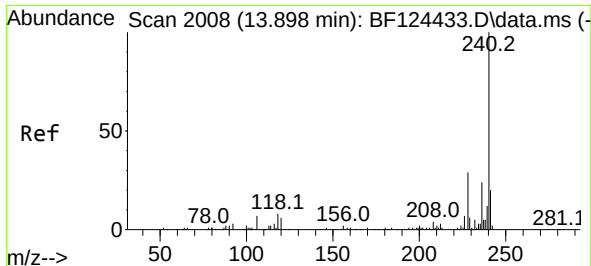
Tgt Ion:165 Resp: 10979
Ion Ratio Lower Upper
165 100
63 0.0 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion:188 Resp: 154826
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 12.5 8.2 12.2#

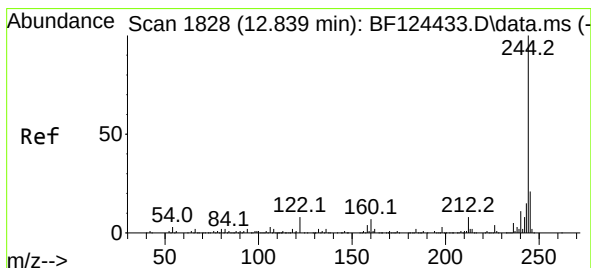
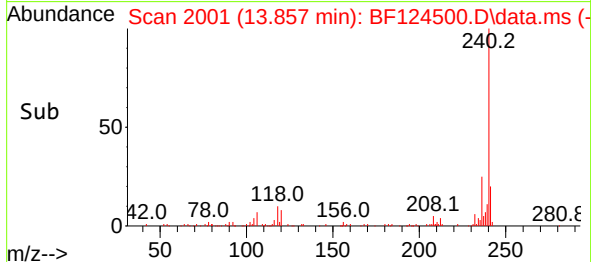
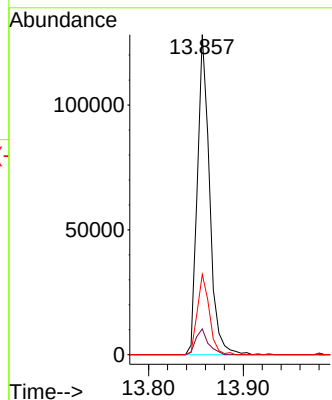
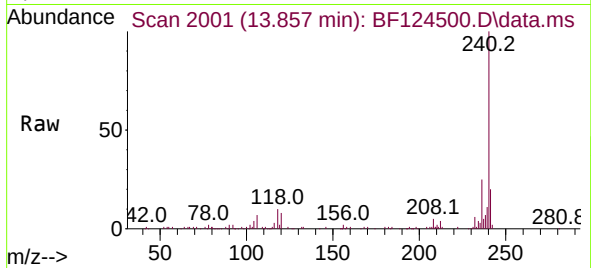




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

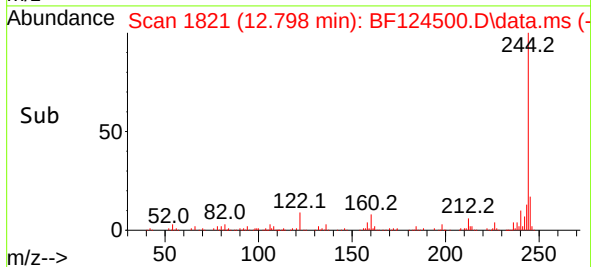
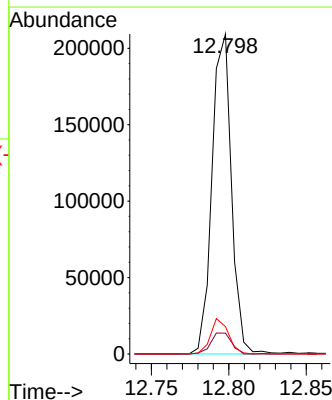
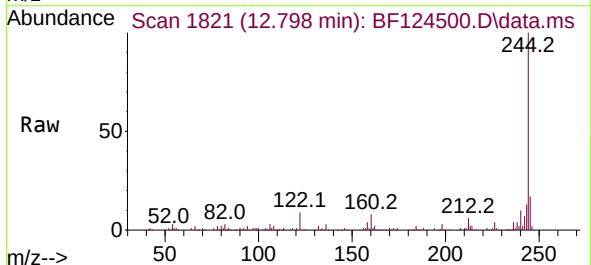
Instrument :
BNA_F
ClientSampleId :
PSCON-1

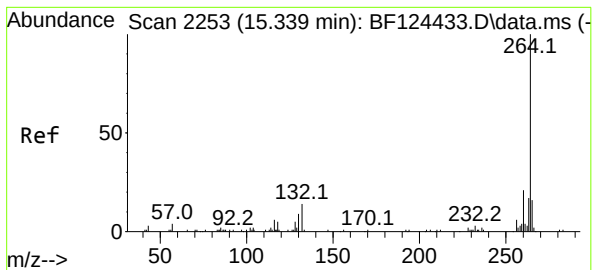
Tgt Ion:240 Resp: 114872
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 25.1 19.0 28.4



#79
Terphenyl-d14
Concen: 23.81 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF124500.D
Acq: 30 Jun 2021 19:22

Tgt Ion:244 Resp: 182610
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 8.6 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.286 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: BF124500.D
 Acq: 30 Jun 2021 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PSCON-1

Tgt Ion:	264	Resp:	81028
Ion Ratio	Lower	Upper	
264	100		
260	21.6	18.7	28.1
265	20.2	17.8	26.8

