

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124502.D
 Acq On : 30 Jun 2021 20:31
 Operator : JU/CG
 Sample : M2894-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSCON-2

Quant Time: Jul 01 05:15:54 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	32157	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	122807	20.000	ng	# 0.00
39) Acenaphthene-d10	9.728	164	72991	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	129178	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	78270	20.000	ng	0.00
86) Perylene-d12	15.286	264	80843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	27635	13.515	ng	0.01
7) Phenol-d6	6.340	99	96720	36.228	ng	-0.01
23) Nitrobenzene-d5	7.257	82	100669	33.988	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	2858	3.277	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	209561	35.170	ng	0.00
79) Terphenyl-d14	12.798	244	213442	40.845	ng	0.00

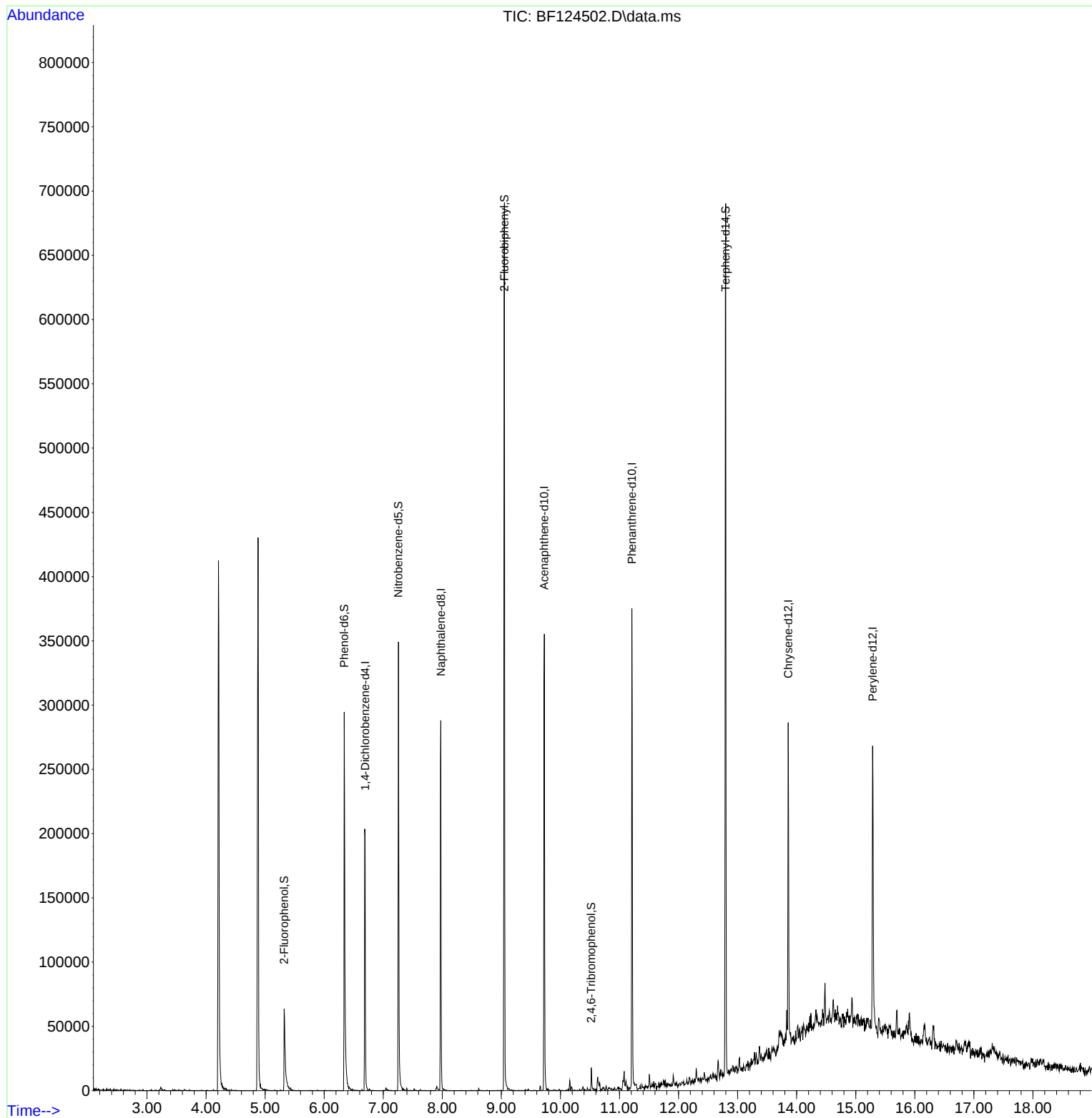
Target Compounds	Qvalue

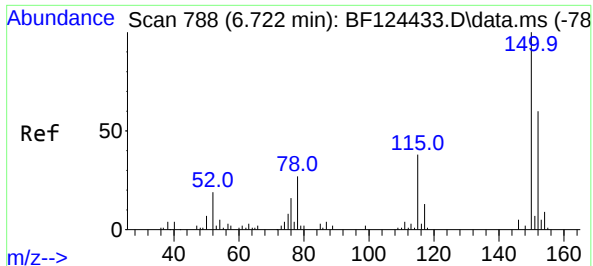
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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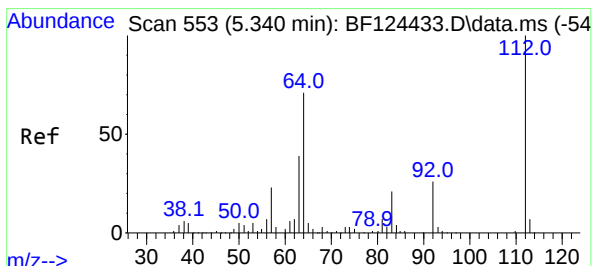
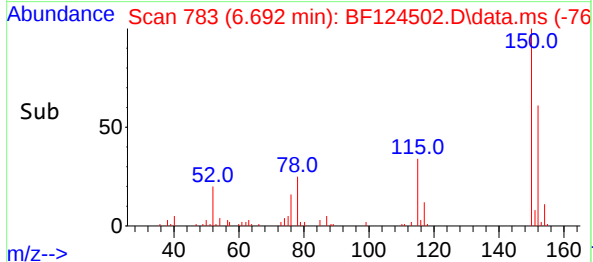
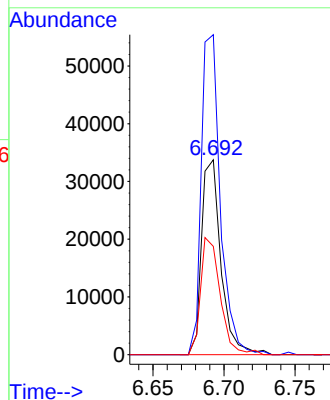
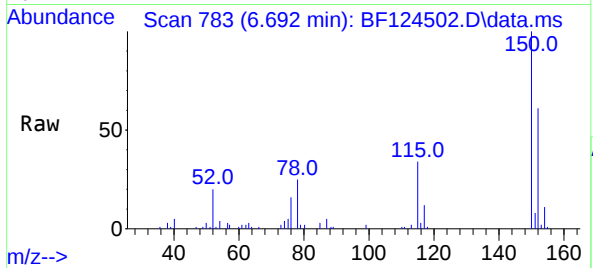




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

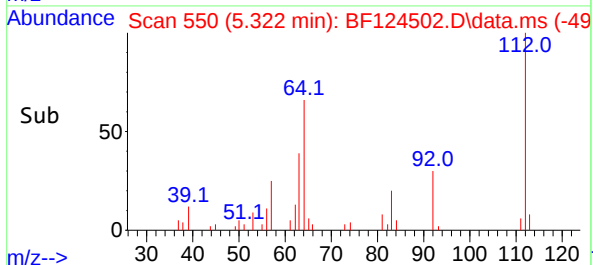
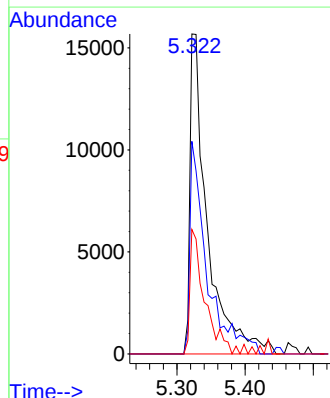
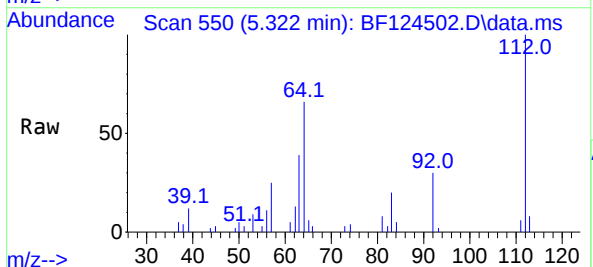
Instrument :
BNA_F
ClientSampleId :
PSCON-2

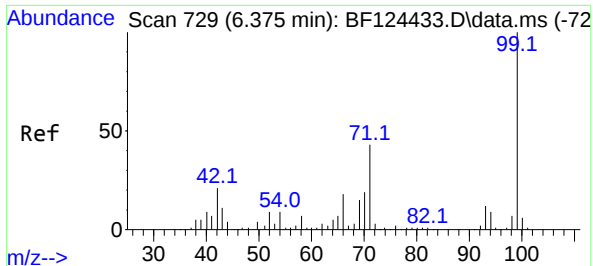
Tgt Ion:152 Resp: 32157
Ion Ratio Lower Upper
152 100
150 164.1 127.0 190.6
115 55.6 54.3 81.5



#5
2-Fluorophenol
Concen: 13.515 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Tgt Ion:112 Resp: 27635
Ion Ratio Lower Upper
112 100
64 66.5 61.4 92.0
63 38.9 33.0 49.4

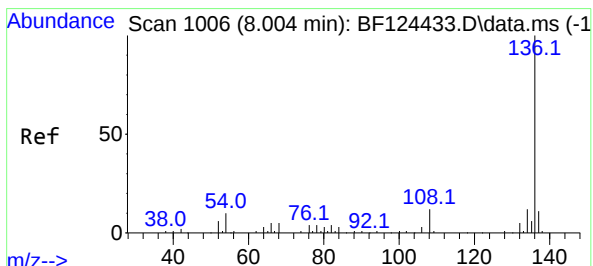
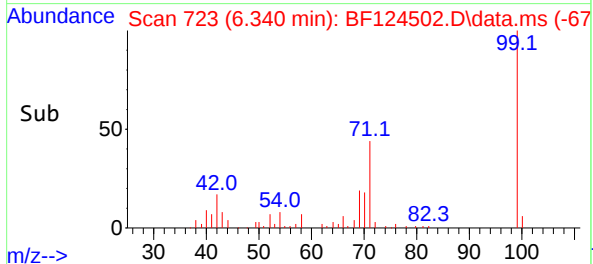
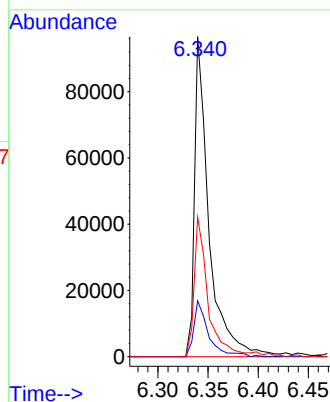
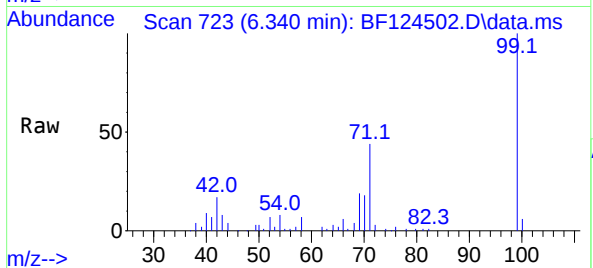




#7
Phenol-d6
Concen: 36.228 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.012 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

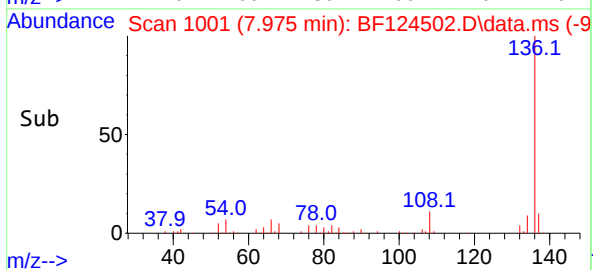
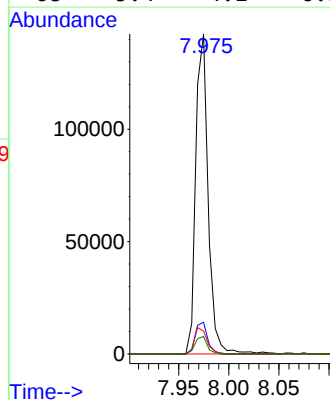
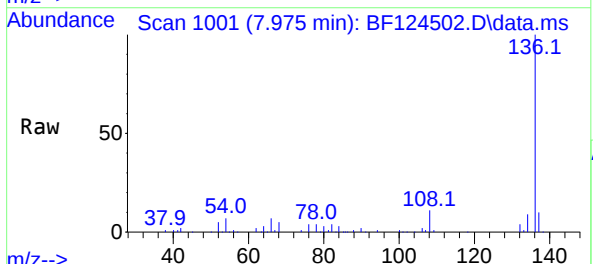
Instrument :
BNA_F
ClientSampleId :
PSCON-2

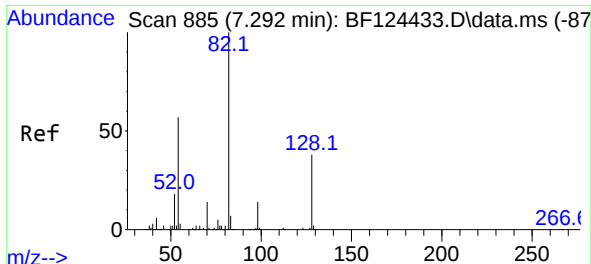
Tgt Ion: 99 Resp: 96720
Ion Ratio Lower Upper
99 100
42 17.4 19.8 29.8#
71 43.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Tgt Ion:136 Resp: 122807
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 7.1 9.8 14.6#
68 5.4 4.1 6.1

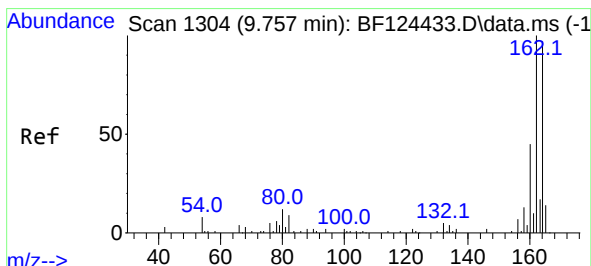
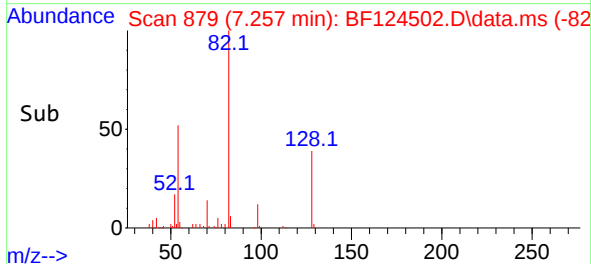
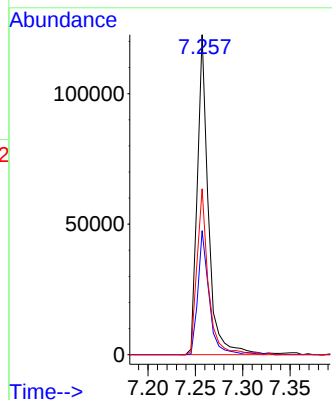
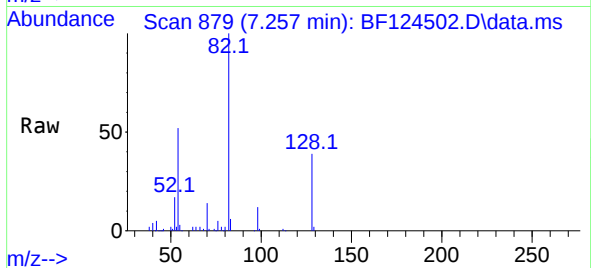




#23
Nitrobenzene-d5
Concen: 33.988 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

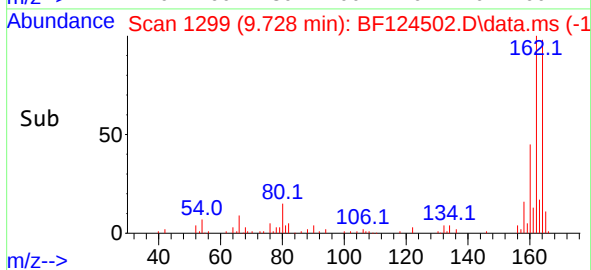
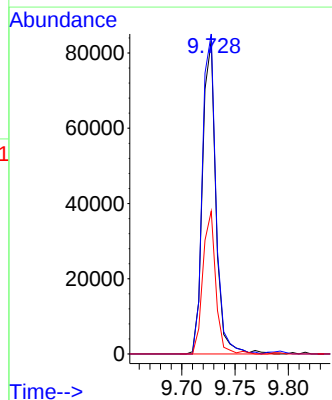
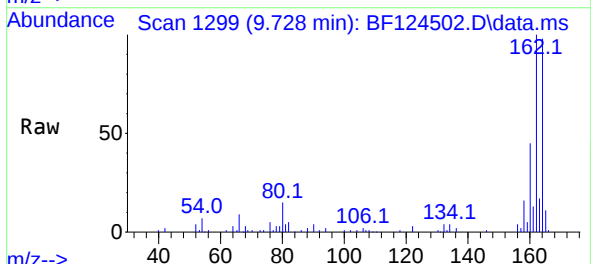
Instrument :
BNA_F
ClientSampleId :
PSCON-2

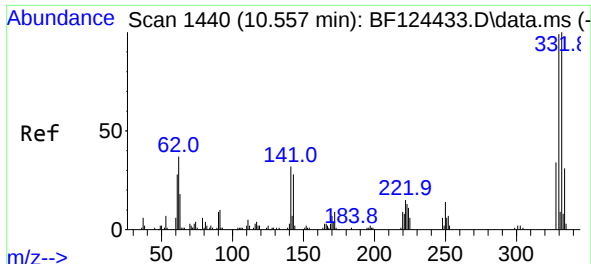
Tgt Ion: 82 Resp: 100669
Ion Ratio Lower Upper
82 100
128 38.7 29.4 44.2
54 51.9 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Tgt Ion:164 Resp: 72991
Ion Ratio Lower Upper
164 100
162 102.3 80.7 121.1
160 45.6 37.3 55.9

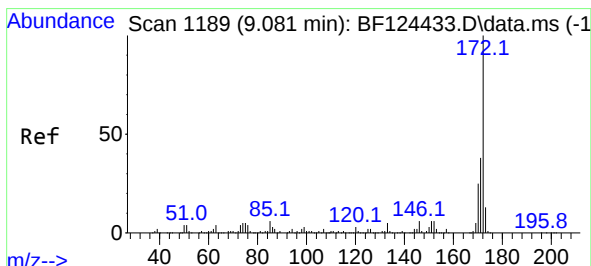
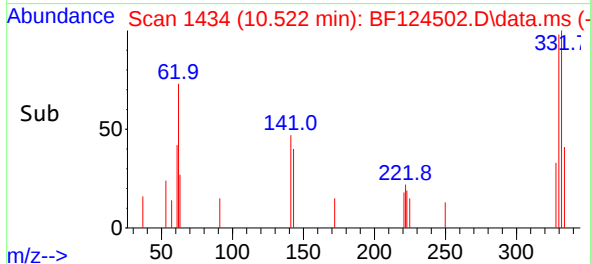
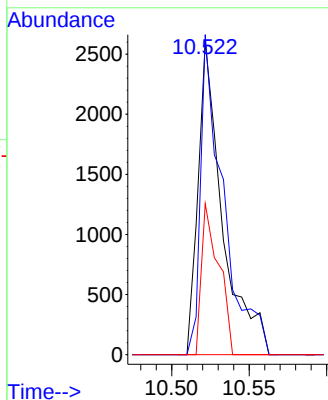
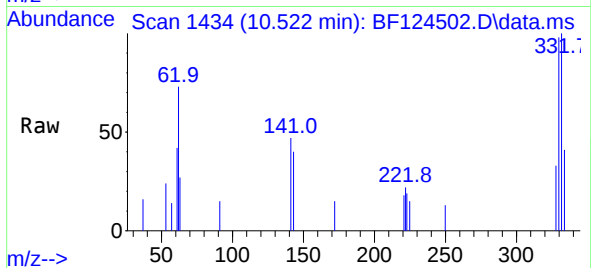




#42
2,4,6-Tribromophenol
Concen: 3.277 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

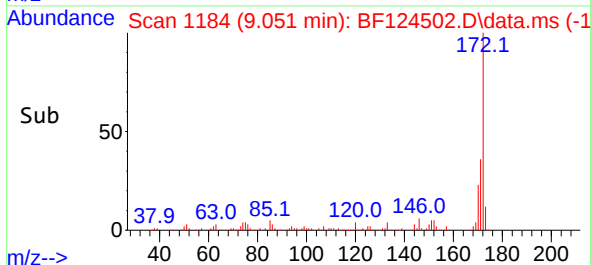
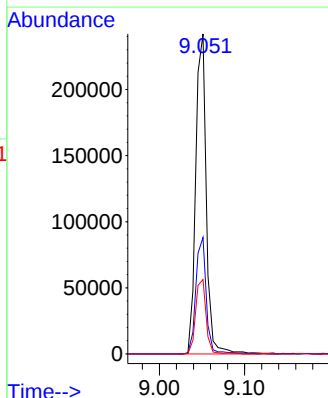
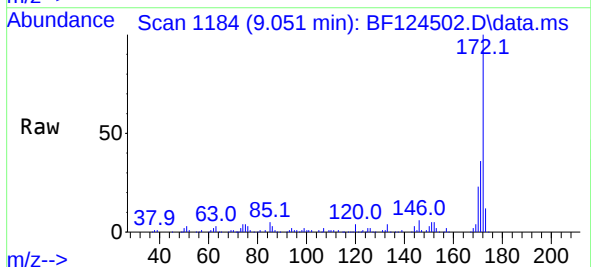
Instrument :
BNA_F
ClientSampleId :
PSCON-2

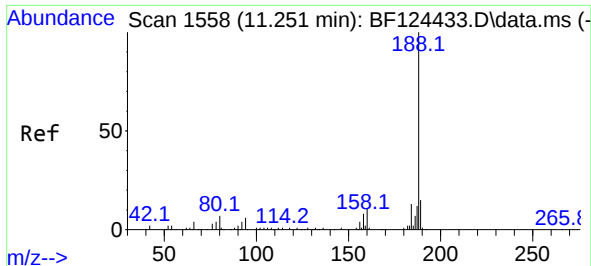
Tgt Ion: 330 Resp: 2858
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 34.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 35.170 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Tgt Ion: 172 Resp: 209561
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 23.2 19.2 28.8

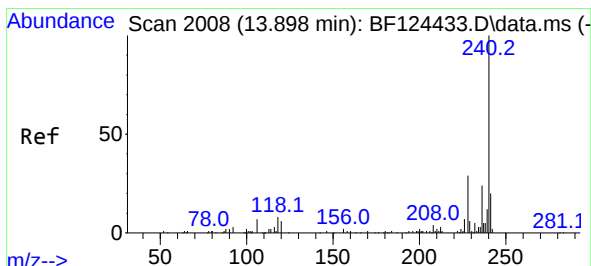
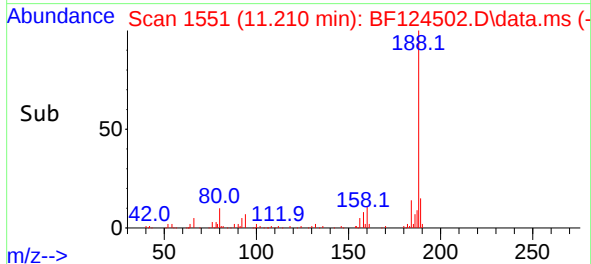
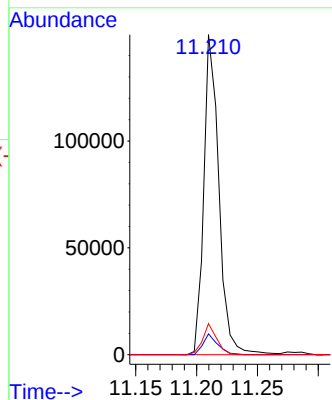
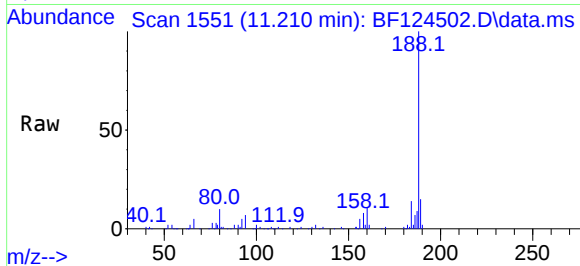




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

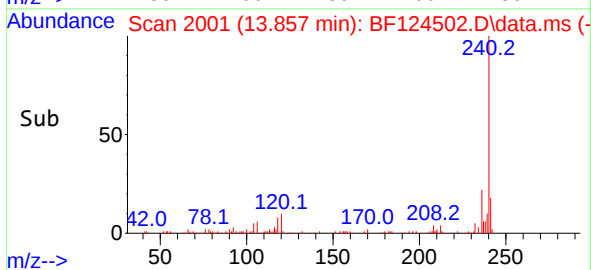
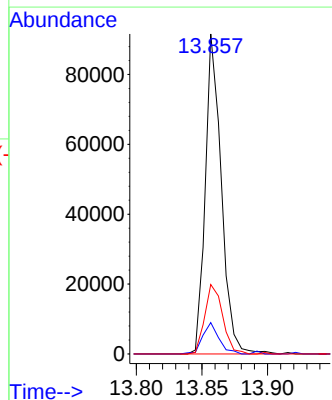
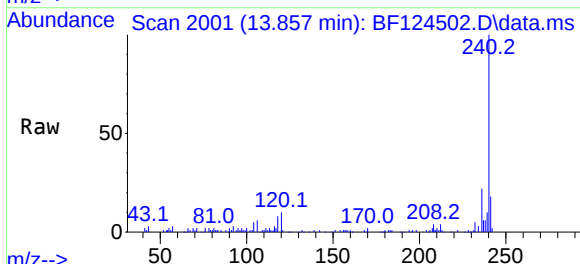
Instrument :
BNA_F
ClientSampleId :
PSCON-2

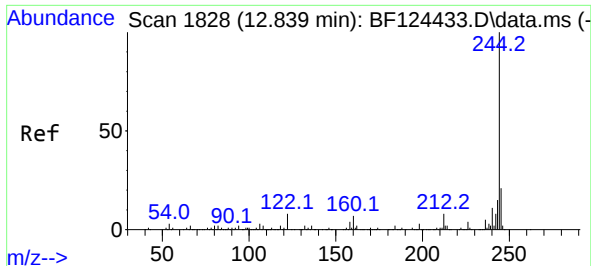
Tgt Ion:188 Resp: 129178
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 9.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Tgt Ion:240 Resp: 78270
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 21.7 19.0 28.4

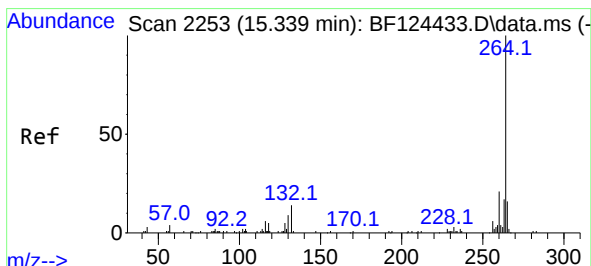
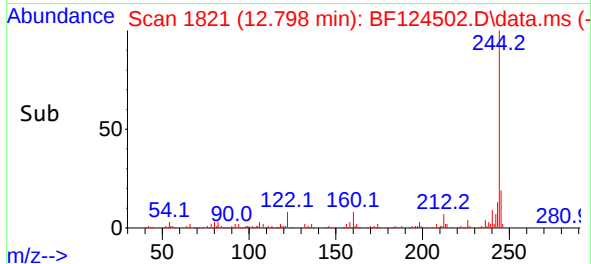
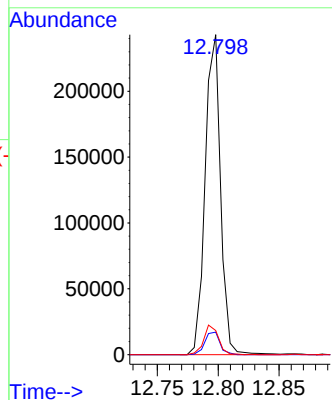
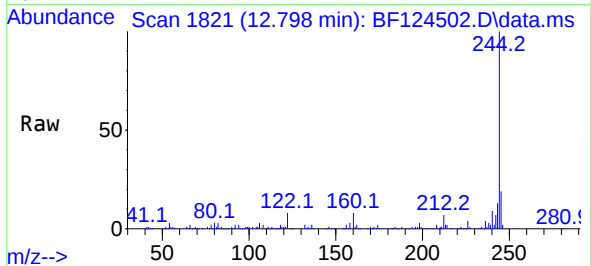




#79
Terphenyl-d14
Concen: 40.845 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Instrument :
BNA_F
ClientSampleId :
PSCON-2

Tgt Ion:244 Resp: 213442
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 7.5 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124502.D
Acq: 30 Jun 2021 20:31

Tgt Ion:264 Resp: 80843
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 18.8 17.8 26.8

