

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124513.D
 Acq On : 1 Jul 2021 16:01
 Operator : JU/CG
 Sample : M2896-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-01

Quant Time: Jul 01 16:28:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	31601	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	115538	20.000	ng	# 0.00
39) Acenaphthene-d10	9.716	164	71553	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	128094	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	62084	20.000	ng	0.00
86) Perylene-d12	15.280	264	70011	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	234069	116.489	ng	0.01
7) Phenol-d6	6.339	99	263484	100.428	ng	0.00
23) Nitrobenzene-d5	7.251	82	227714	81.719	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	115343	134.924	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	466217	79.816	ng	0.00
79) Terphenyl-d14	12.792	244	482866	116.493	ng	0.00

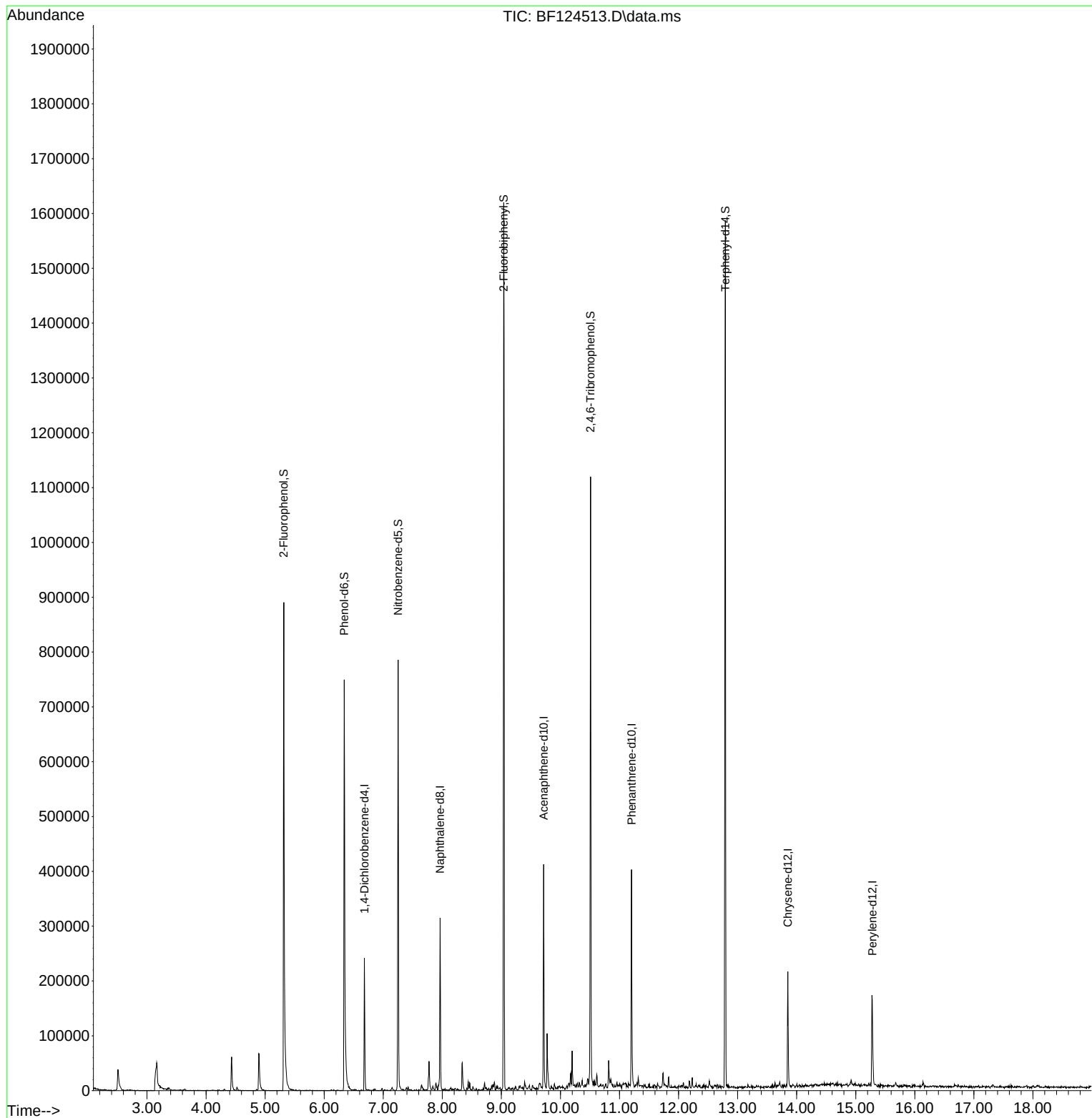
Target Compounds	Qvalue

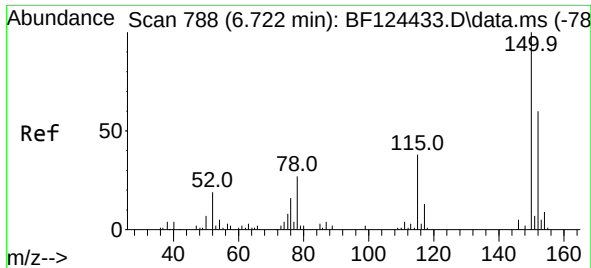
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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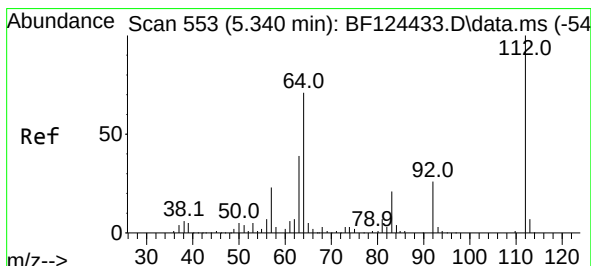
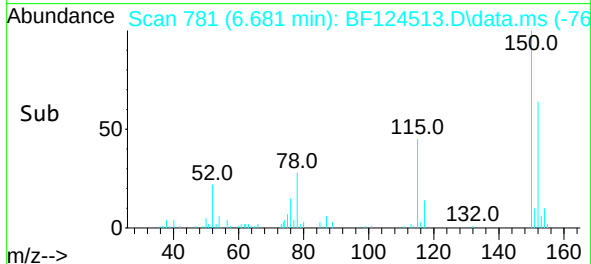
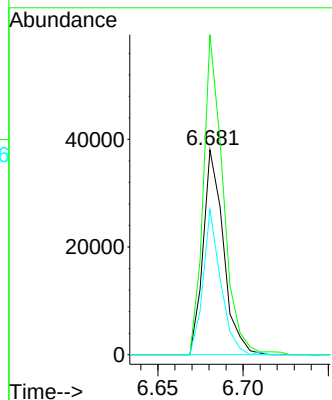
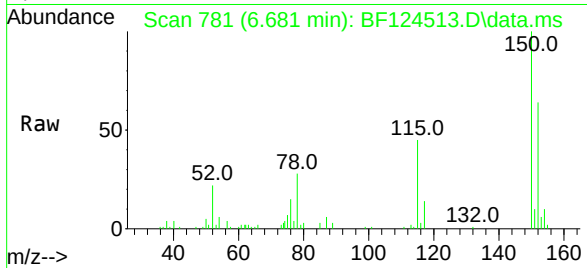




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BF124513.D
 Acq: 1 Jul 2021 16:01

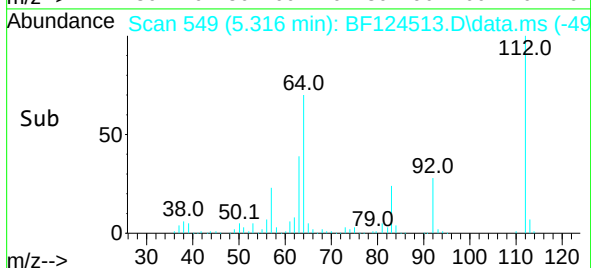
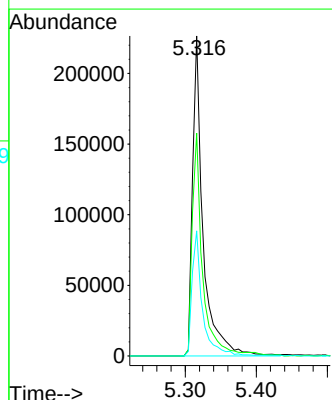
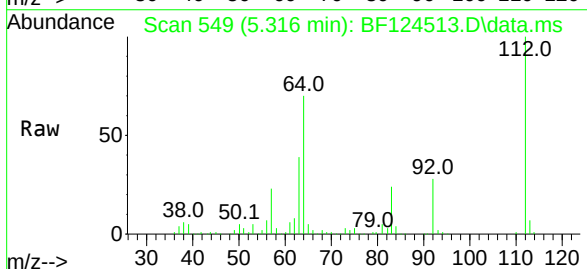
Instrument :
 BNA_F
 ClientSampleId :
 FS-01

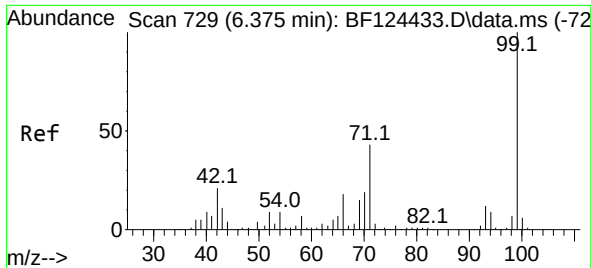
Tgt Ion:152 Resp: 31601
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.0 190.6
 115 71.0 54.3 81.5



#5
 2-Fluorophenol
 Concen: 116.489 ng
 RT: 5.316 min Scan# 549
 Delta R.T. 0.012 min
 Lab File: BF124513.D
 Acq: 1 Jul 2021 16:01

Tgt Ion:112 Resp: 234069
 Ion Ratio Lower Upper
 112 100
 64 69.7 61.4 92.0
 63 39.1 33.0 49.4

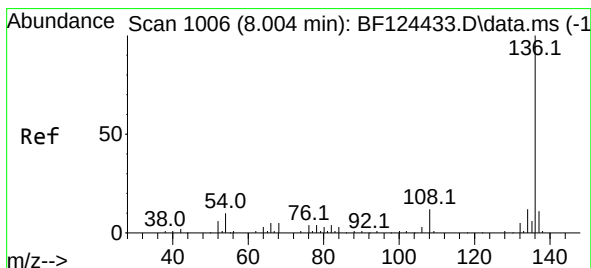
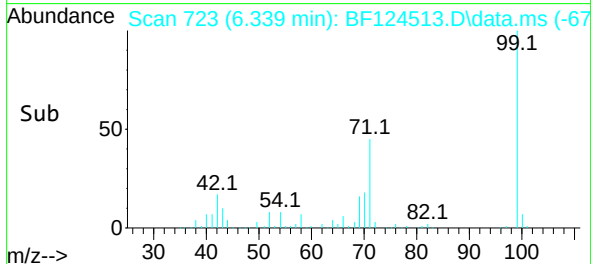
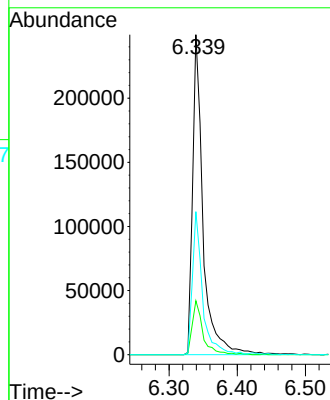
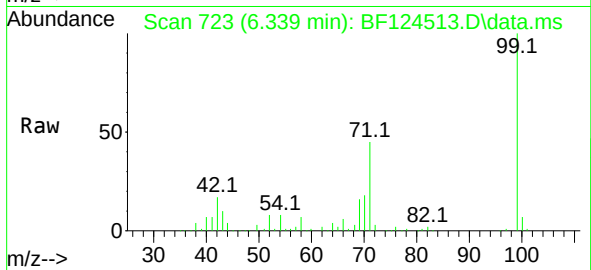




#7
Phenol-d6
Concen: 100.428 ng
RT: 6.339 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

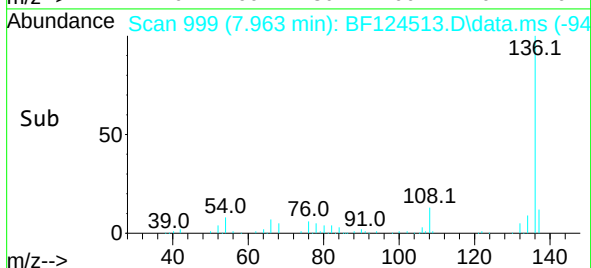
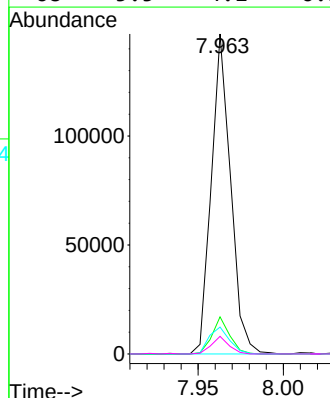
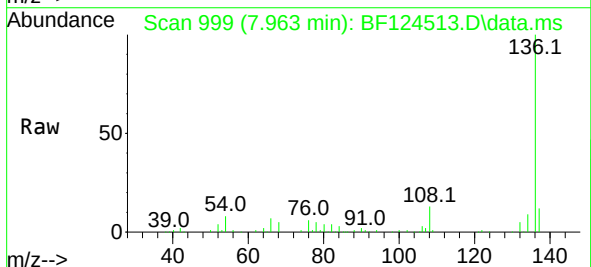
Instrument :
BNA_F
ClientSampleId :
FS-01

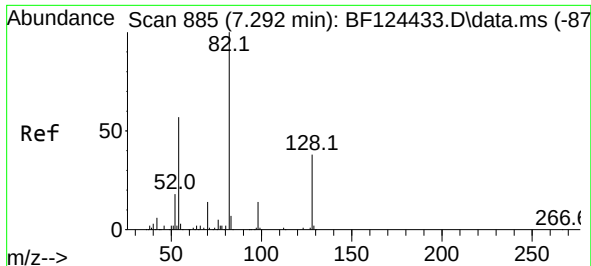
Tgt Ion: 99 Resp: 263484
Ion Ratio Lower Upper
99 100
42 16.9 19.8 29.8#
71 44.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

Tgt Ion: 136 Resp: 115538
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 8.4 9.8 14.6#
68 5.5 4.1 6.1

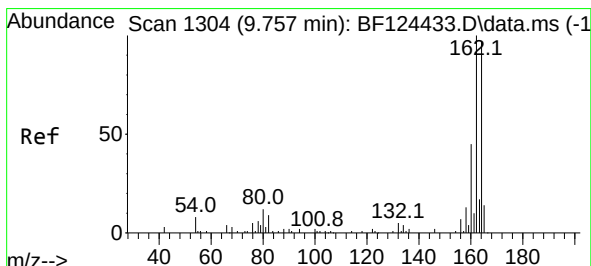
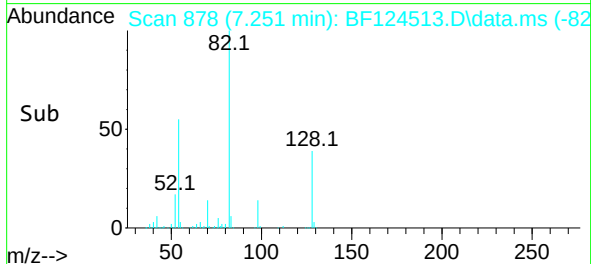
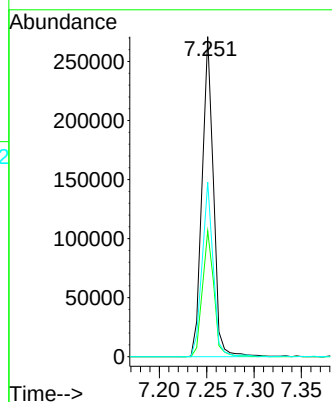
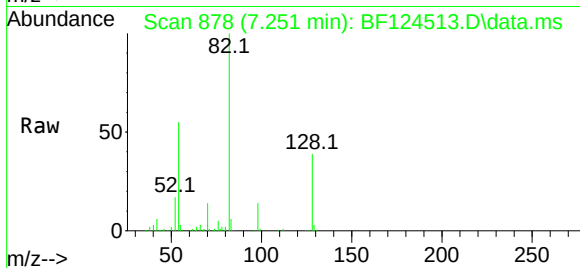




#23
Nitrobenzene-d5
Concen: 81.719 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

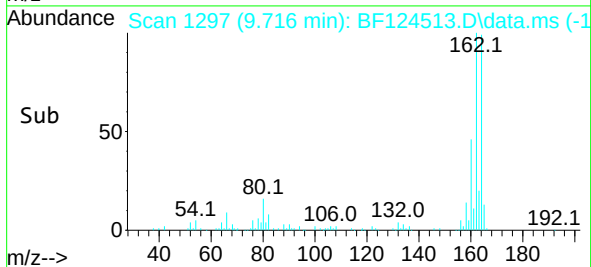
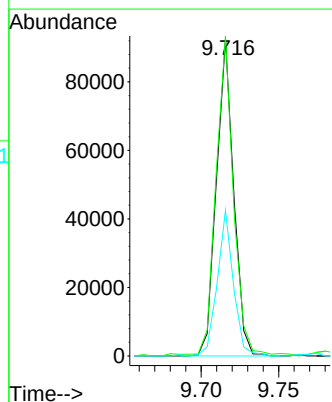
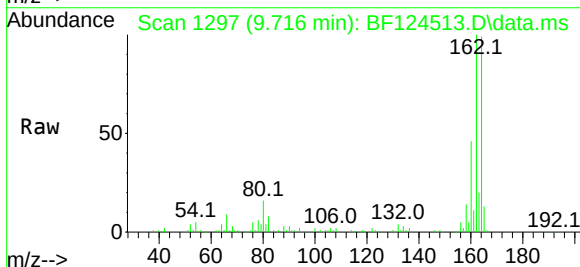
Instrument :
BNA_F
ClientSampleId :
FS-01

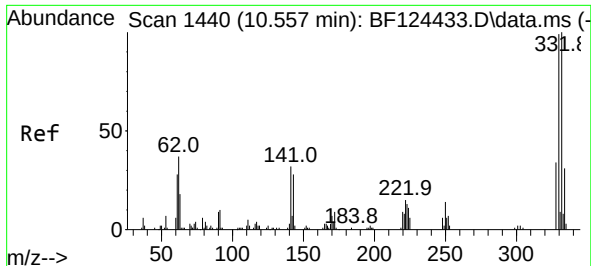
Tgt Ion: 82 Resp: 227714
Ion Ratio Lower Upper
82 100
128 39.3 29.4 44.2
54 54.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

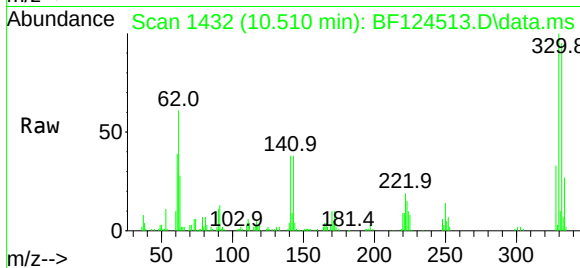
Tgt Ion: 164 Resp: 71553
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 45.9 37.3 55.9



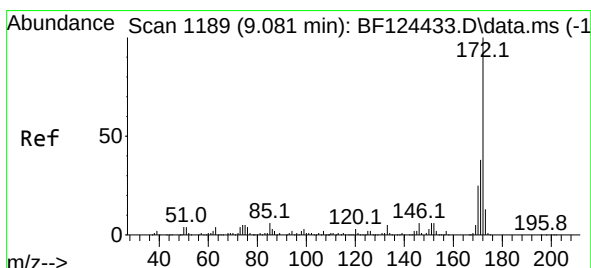
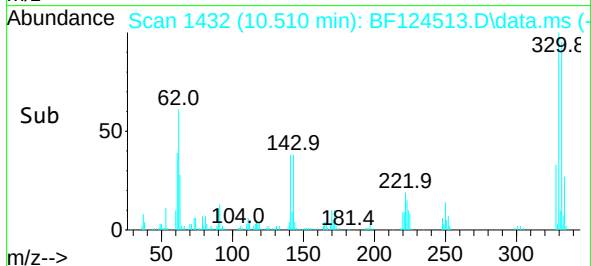
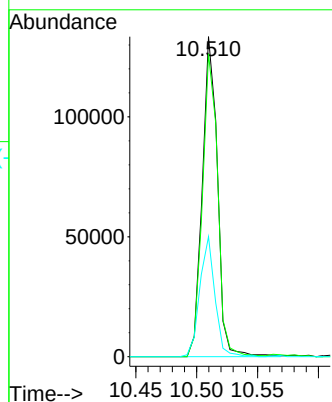


#42
2,4,6-Tribromophenol
Concen: 134.924 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

Instrument :
BNA_F
ClientSampleId :
FS-01

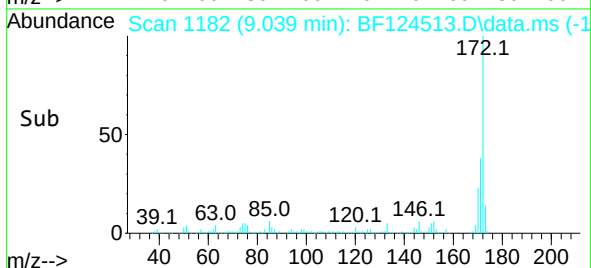
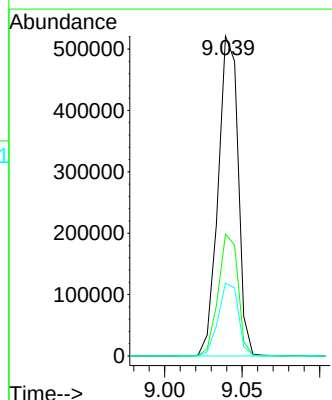
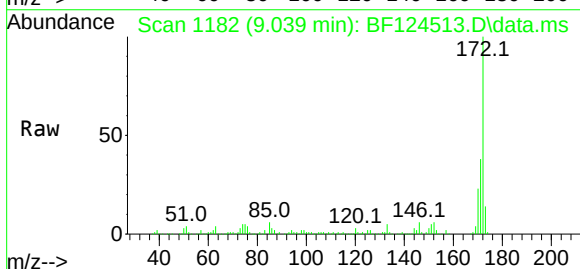


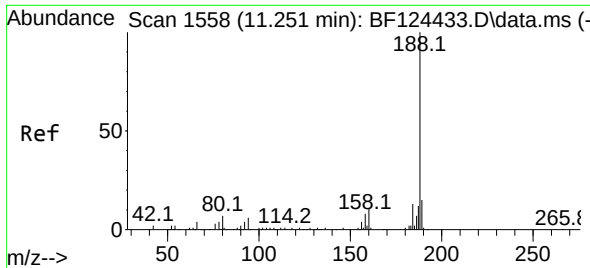
Tgt Ion:330 Resp: 115343
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 37.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 79.816 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

Tgt Ion:172 Resp: 466217
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 22.7 19.2 28.8

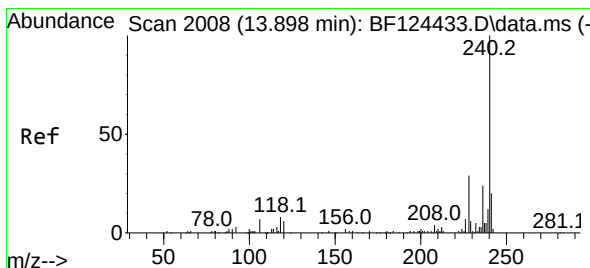
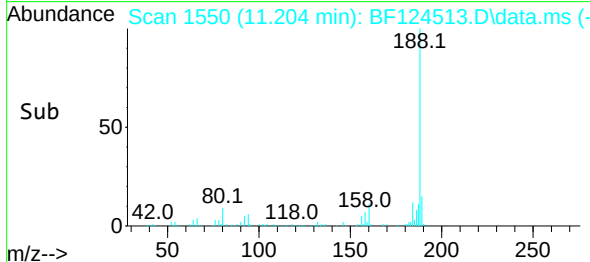
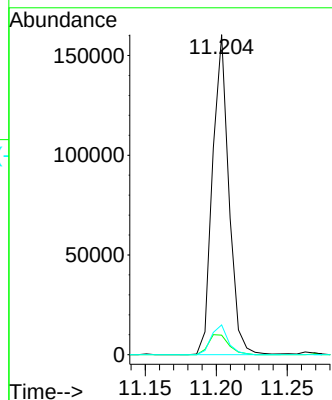
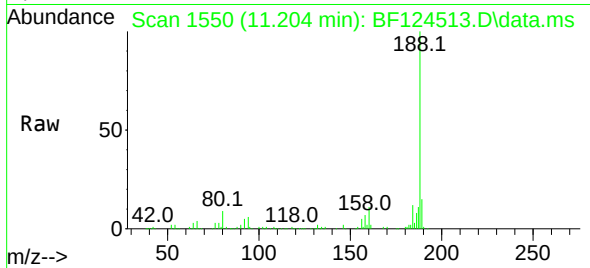




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

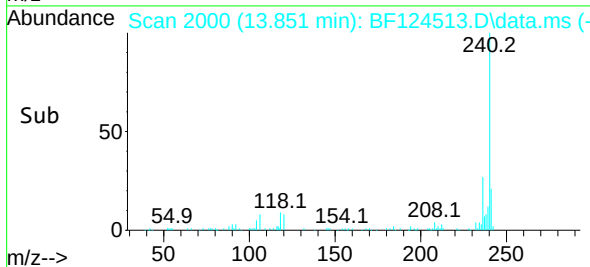
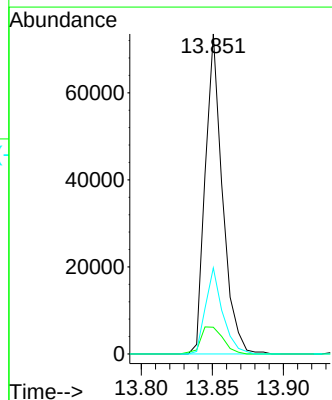
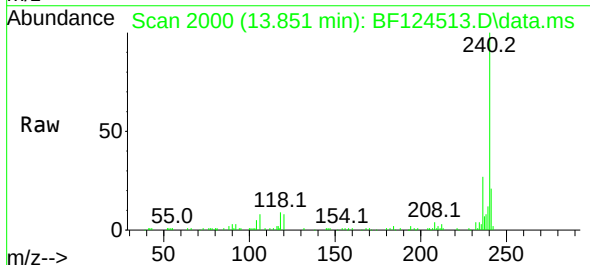
Instrument :
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FS-01

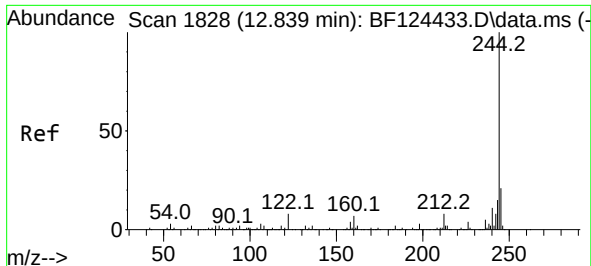
Tgt Ion:188 Resp: 128094
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 9.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF124513.D
Acq: 1 Jul 2021 16:01

Tgt Ion:240 Resp: 62084
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 26.9 19.0 28.4

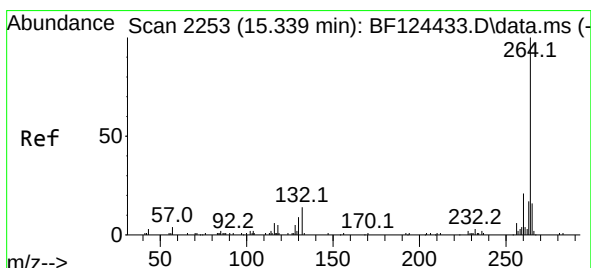
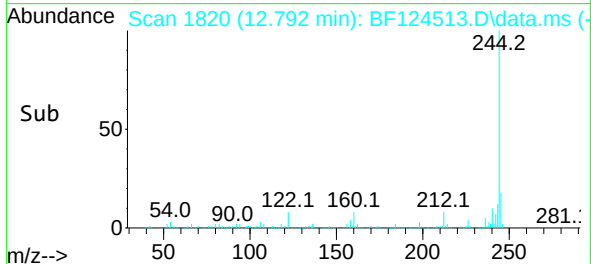
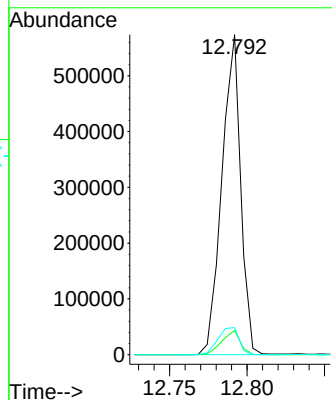
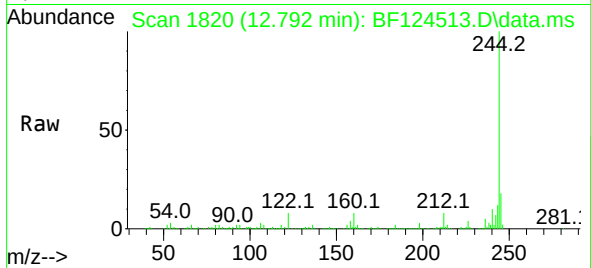




#79
 Terphenyl-d14
 Concen: 116.493 ng
 RT: 12.792 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF124513.D
 Acq: 1 Jul 2021 16:01

Instrument :
 BNA_F
 ClientSampled :
 FS-01

Tgt Ion:244 Resp: 482866
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.5 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.280 min Scan# 2243
 Delta R.T. 0.006 min
 Lab File: BF124513.D
 Acq: 1 Jul 2021 16:01

Tgt Ion:264 Resp: 70011
 Ion Ratio Lower Upper
 264 100
 260 17.9 18.7 28.1#
 265 22.6 17.8 26.8

