

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124340.D
 Acq On : 16 Jun 2021 11:36
 Operator : JU/CG
 Sample : PB137139BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137139BL

Quant Time: Jun 16 12:20:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	38272	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	151367	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	86302	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	153537	20.000	ng	0.00
76) Chrysene-d12	13.957	240	95574	20.000	ng	0.00
86) Perylene-d12	15.415	264	74791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	320053	125.886	ng	0.00
7) Phenol-d6	6.434	99	395030	115.594	ng	-0.01
23) Nitrobenzene-d5	7.351	82	300449	78.724	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	128046	104.725	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	557614	81.306	ng	0.00
79) Terphenyl-d14	12.904	244	587691	84.424	ng	0.00

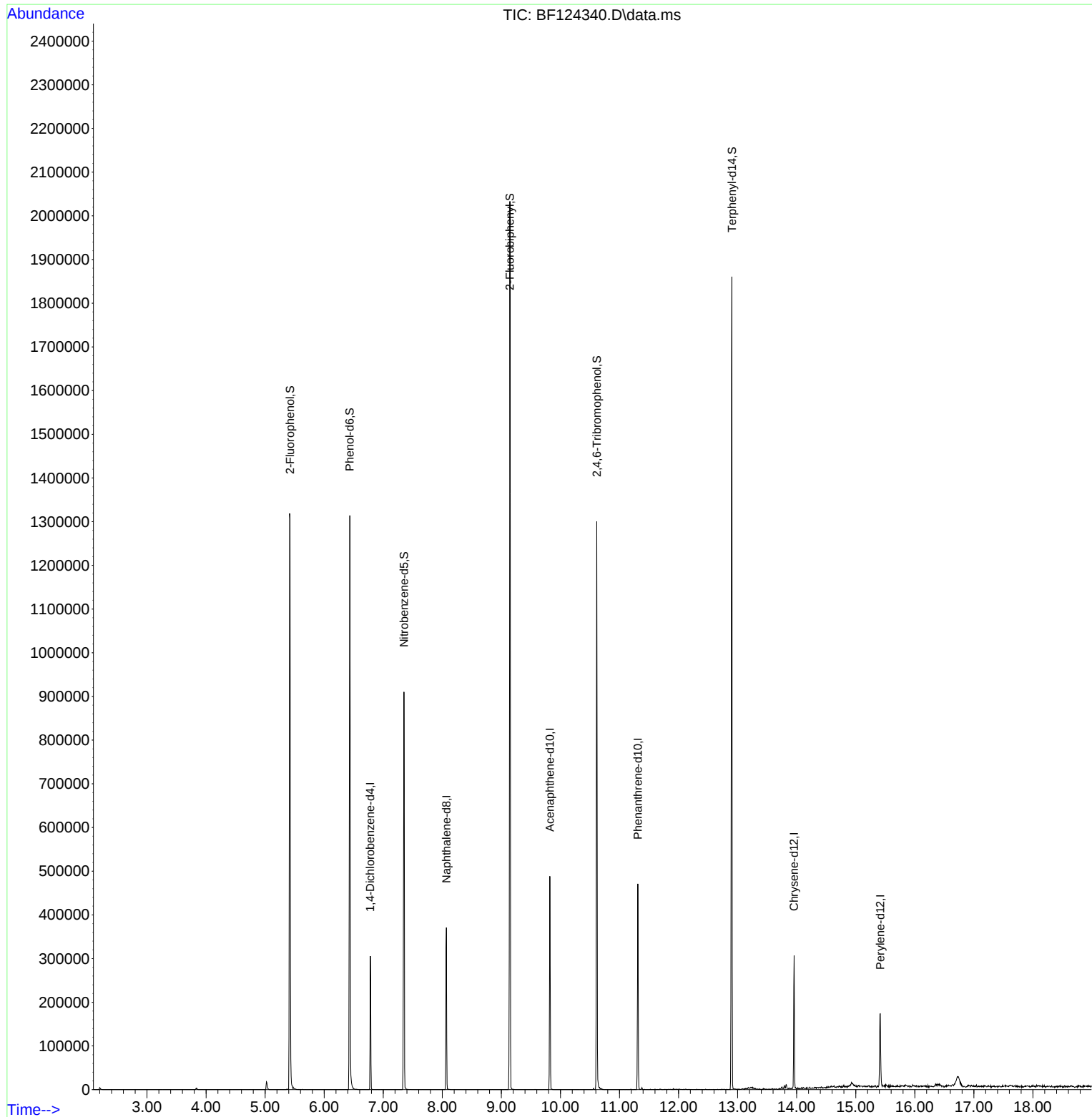
Target Compounds	Qvalue

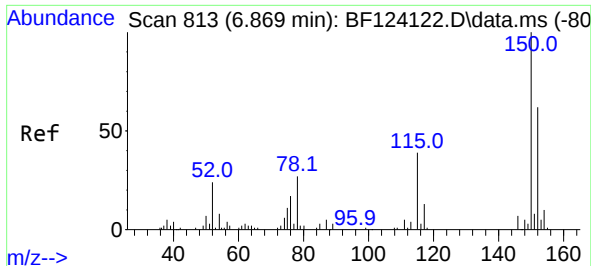
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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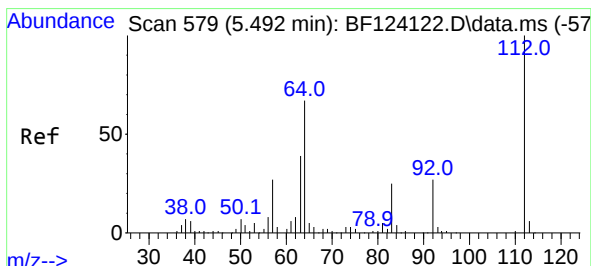
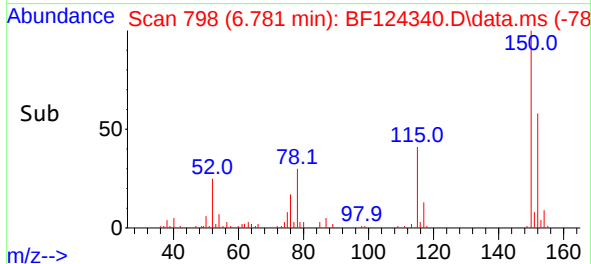
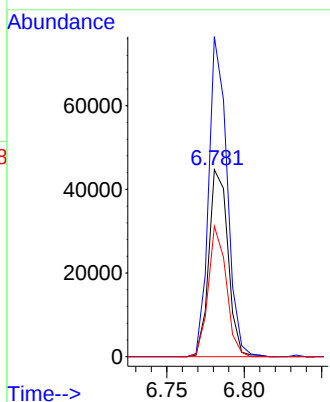
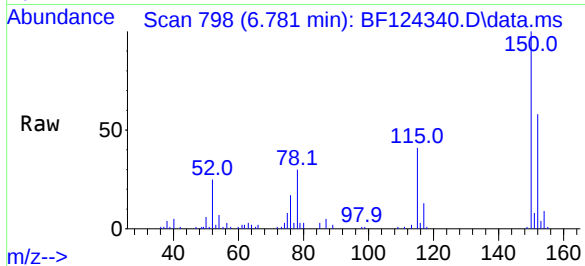




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

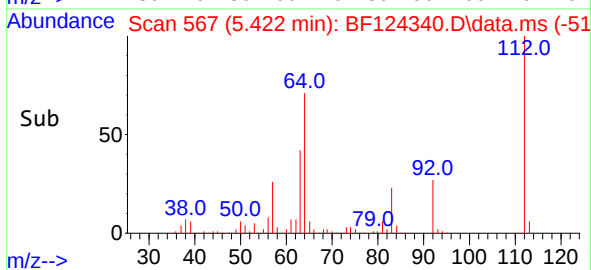
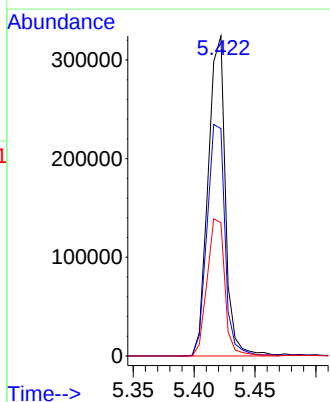
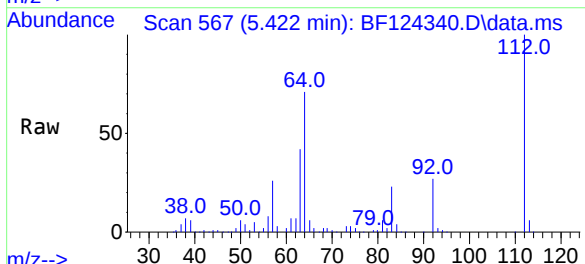
Instrument :
BNA_F
ClientSampleId :
PB137139BL

Tgt Ion:152 Resp: 38272
Ion Ratio Lower Upper
152 100
150 171.1 127.0 190.6
115 69.7 54.3 81.5



#5
2-Fluorophenol
Concen: 125.886 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

Tgt Ion:112 Resp: 320053
Ion Ratio Lower Upper
112 100
64 71.1 61.4 92.0
63 41.7 33.0 49.4

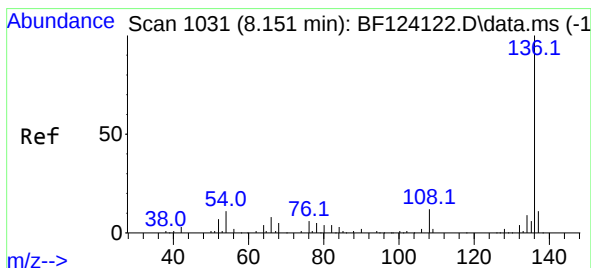
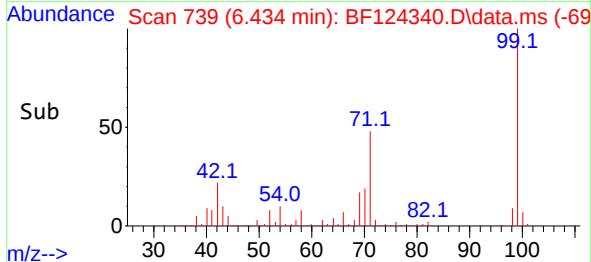
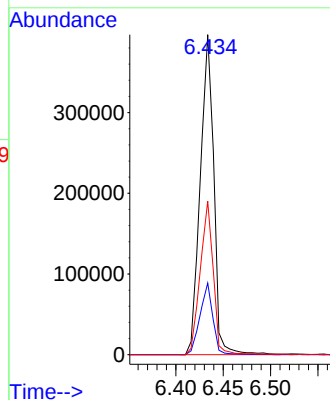
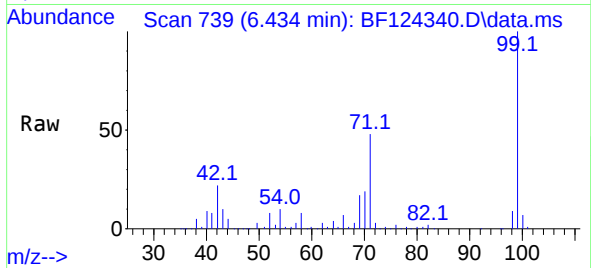




#7
Phenol-d6
Concen: 115.594 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

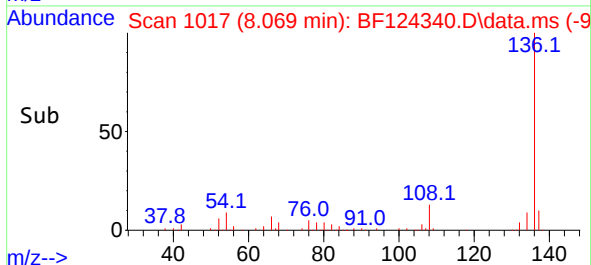
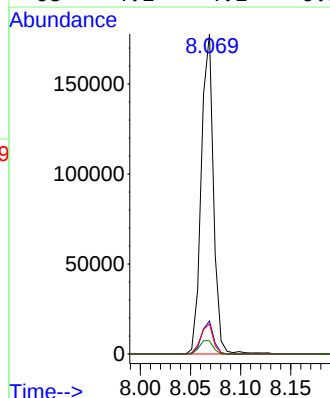
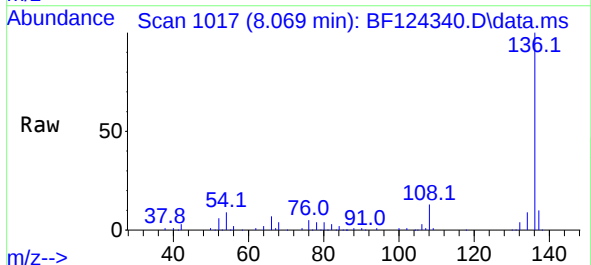
Instrument :
BNA_F
ClientSampled :
PB137139BL

Tgt Ion: 99 Resp: 395030
Ion Ratio Lower Upper
99 100
42 22.4 19.8 29.8
71 48.0 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

Tgt Ion: 136 Resp: 151367
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 9.4 9.8 14.6#
68 4.1 4.1 6.1

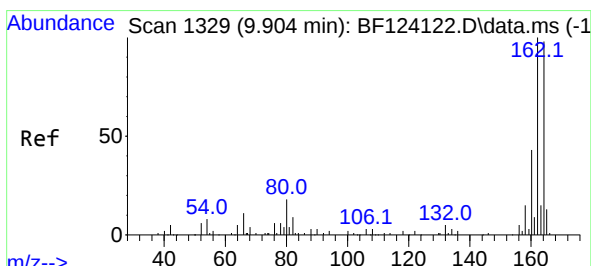
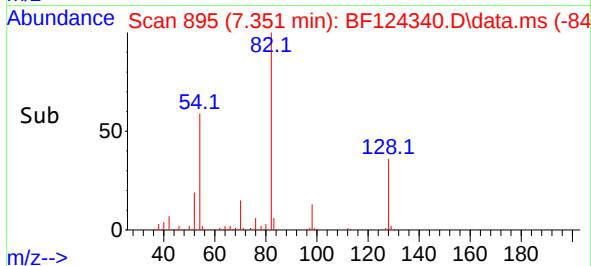
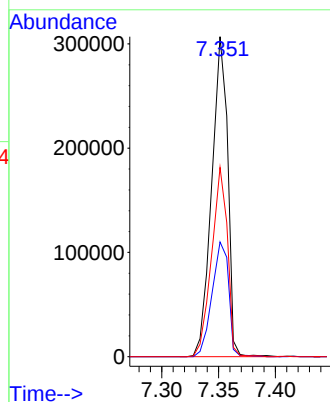
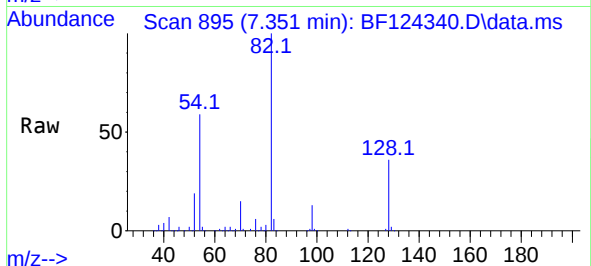




#23
Nitrobenzene-d5
Concen: 78.724 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

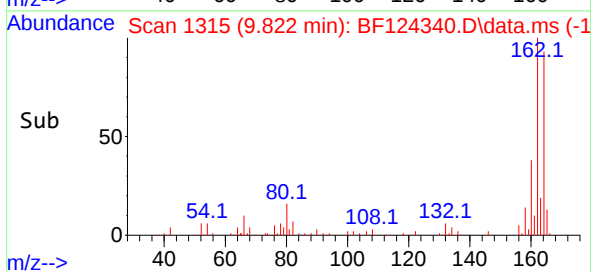
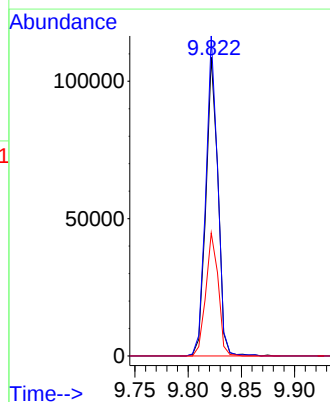
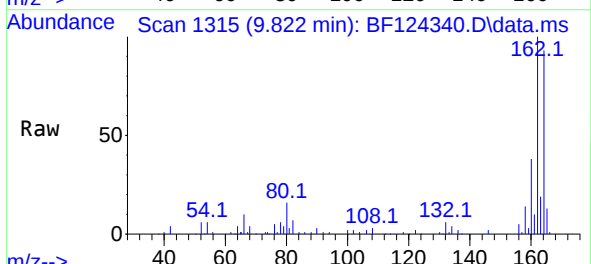
Instrument :
BNA_F
ClientSampleId :
PB137139BL

Tgt Ion: 82 Resp: 300449
Ion Ratio Lower Upper
82 100
128 35.9 29.4 44.2
54 59.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

Tgt Ion:164 Resp: 86302
Ion Ratio Lower Upper
164 100
162 107.2 80.7 121.1
160 41.2 37.3 55.9

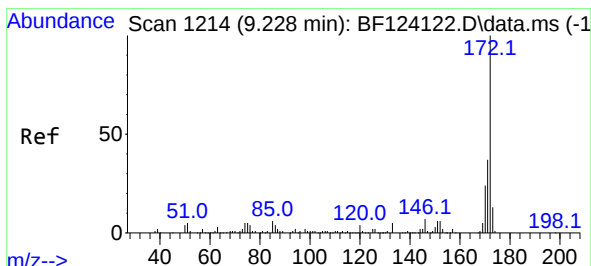
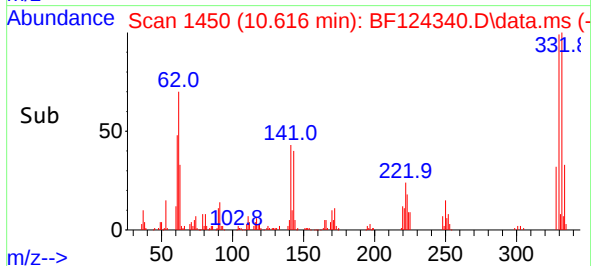
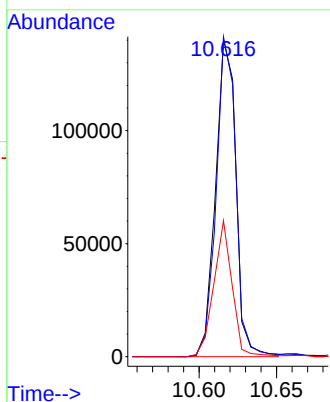
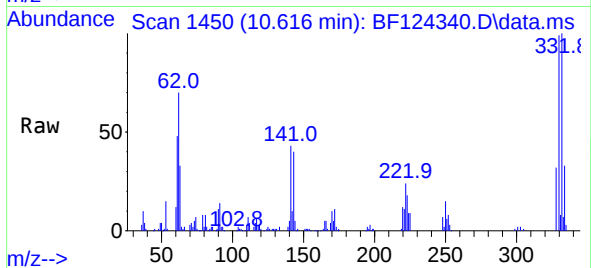




#42
2,4,6-Tribromophenol
Concen: 104.725 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

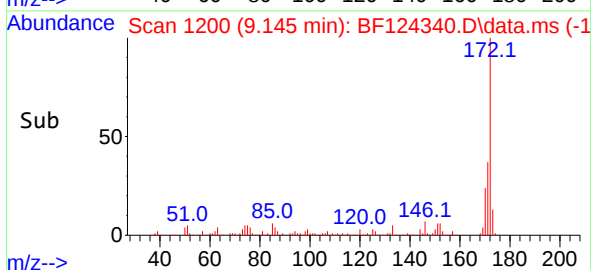
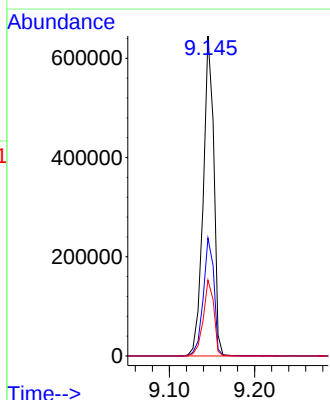
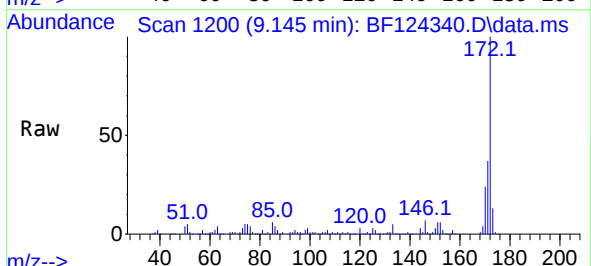
Instrument :
BNA_F
ClientSampleID :
PB137139BL

Tgt Ion:330 Resp: 128046
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 39.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 81.306 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

Tgt Ion:172 Resp: 557614
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.7 19.2 28.8

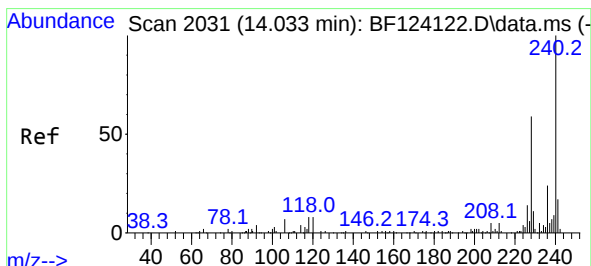
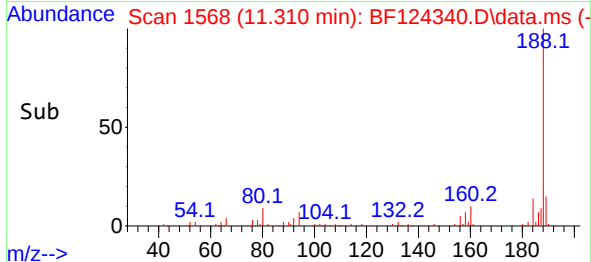
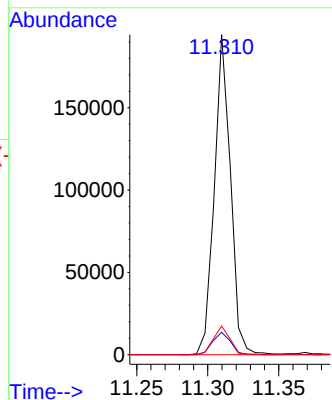
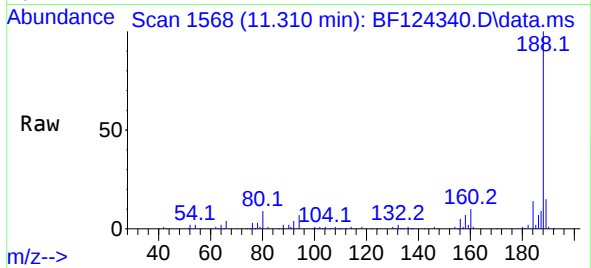




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

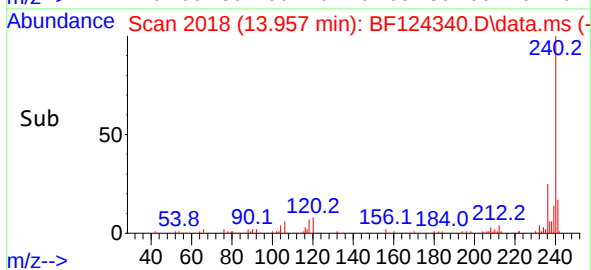
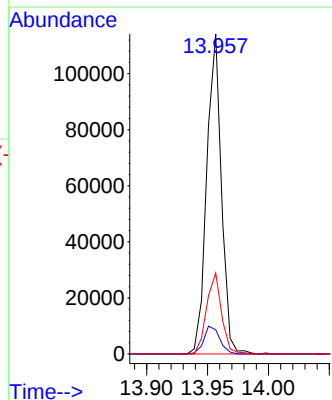
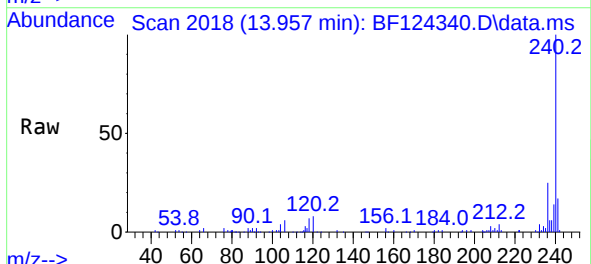
Instrument :
BNA_F
ClientSampleId :
PB137139BL

Tgt Ion:188 Resp: 153537
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124340.D
Acq: 16 Jun 2021 11:36

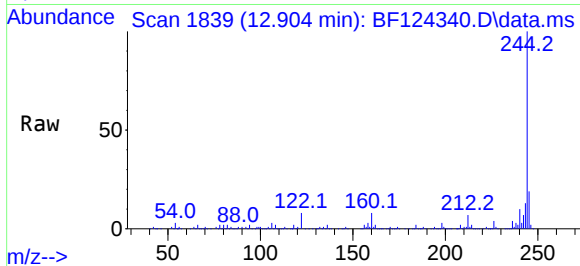
Tgt Ion:240 Resp: 95574
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 25.3 19.0 28.4



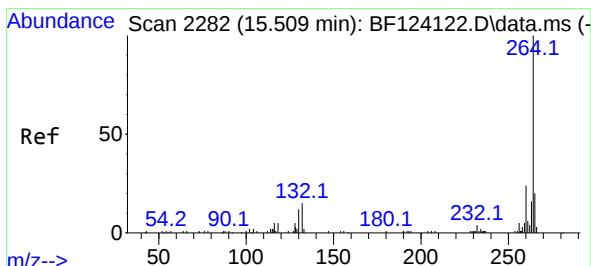
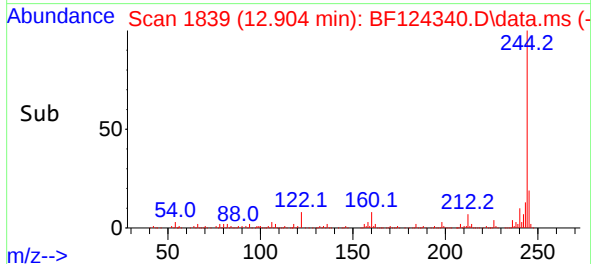
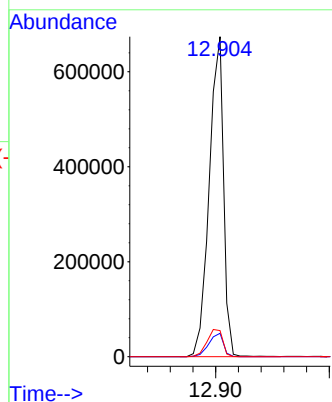


#79
 Terphenyl-d14
 Concen: 84.424 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF124340.D
 Acq: 16 Jun 2021 11:36

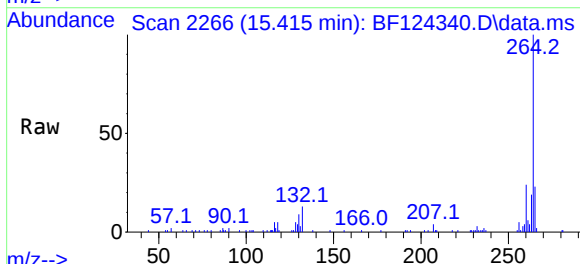
Instrument :
 BNA_F
 ClientSampleId :
 PB137139BL



Tgt Ion:244 Resp: 587691
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.2 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF124340.D
 Acq: 16 Jun 2021 11:36



Tgt Ion:264 Resp: 74791
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 23.0 17.8 26.8

