

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124397.D
 Acq On : 21 Jun 2021 17:11
 Operator : JU/CG
 Sample : M2773-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Jun 21 17:44:01 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	6.786	152	33793	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	116508	20.000	ng	0.00
39) Acenaphthene-d10	9.821	164	66780	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	114983	20.000	ng	0.00
76) Chrysene-d12	13.957	240	63856	20.000	ng	0.00
86) Perylene-d12	15.415	264	78378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	164126	73.112	ng	0.00
7) Phenol-d6	6.428	99	190753	63.217	ng	-0.02
23) Nitrobenzene-d5	7.351	82	152988	52.080	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	61374	64.870	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	288907	54.440	ng	0.00
79) Terphenyl-d14	12.898	244	240970	51.811	ng	0.00

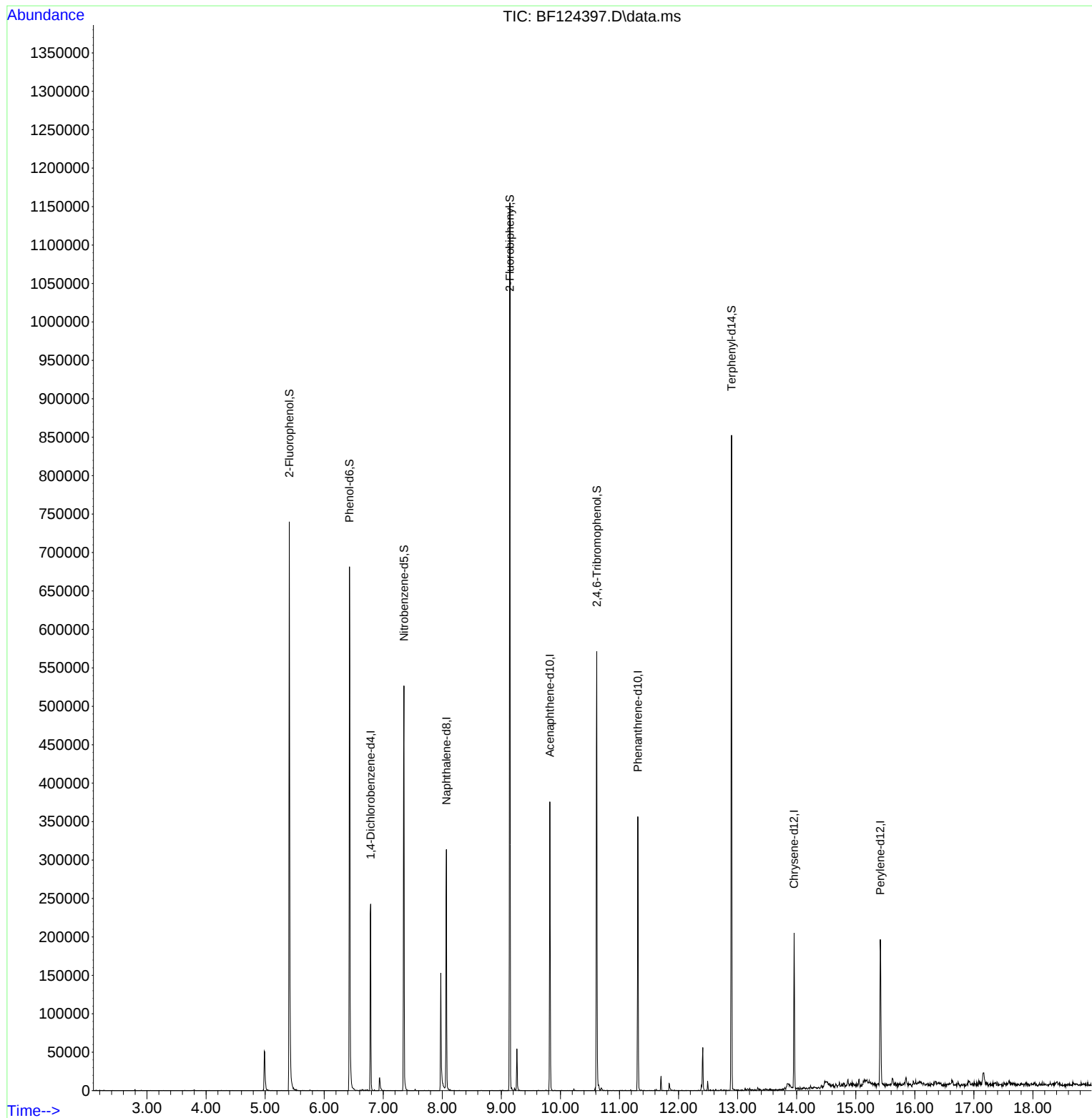
Target Compounds	Qvalue

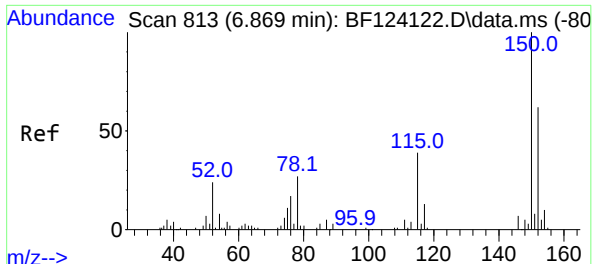
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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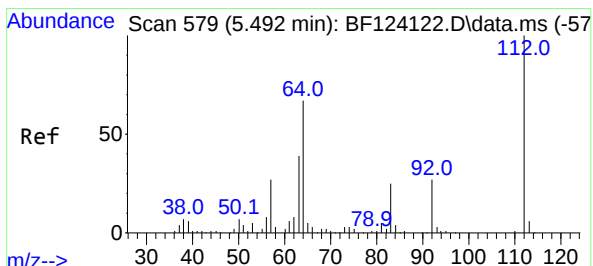
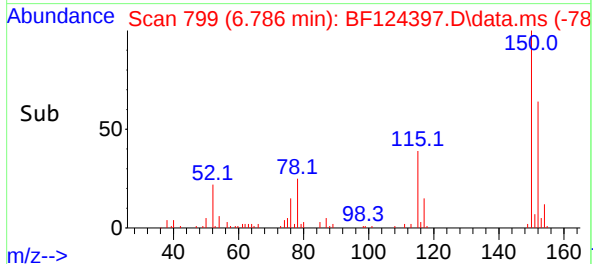
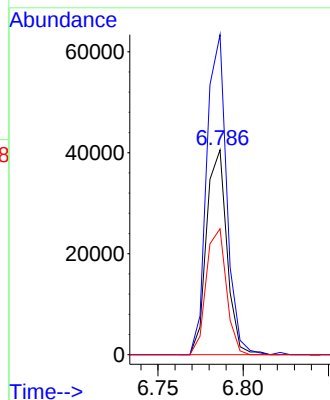
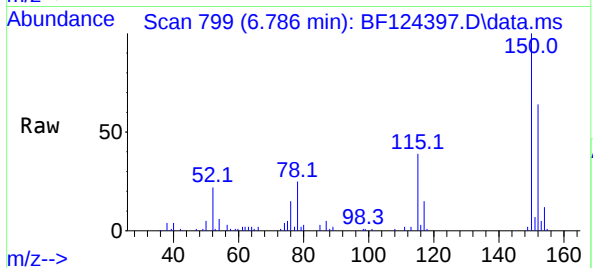




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

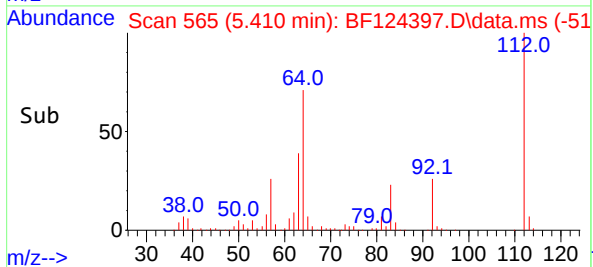
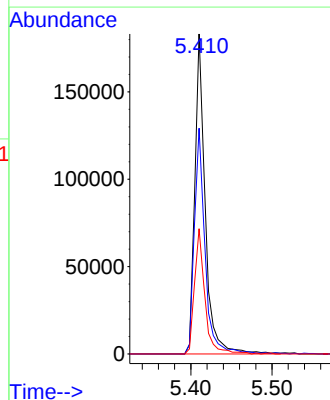
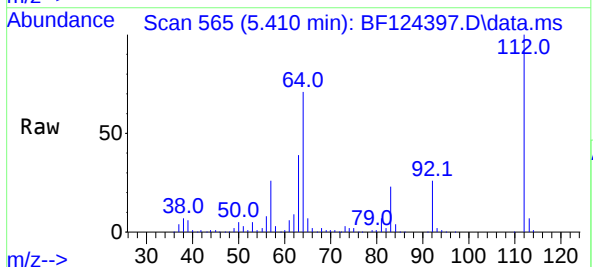
Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:152 Resp: 33793
Ion Ratio Lower Upper
152 100
150 156.2 127.0 190.6
115 61.5 54.3 81.5



#5
2-Fluorophenol
Concen: 73.112 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

Tgt Ion:112 Resp: 164126
Ion Ratio Lower Upper
112 100
64 70.5 61.4 92.0
63 39.2 33.0 49.4

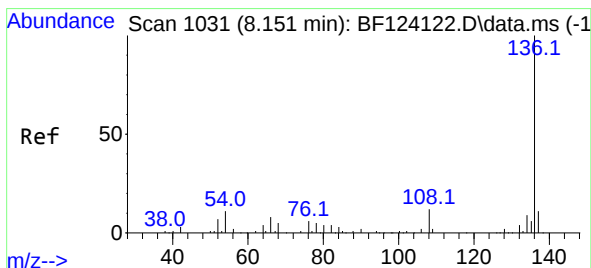
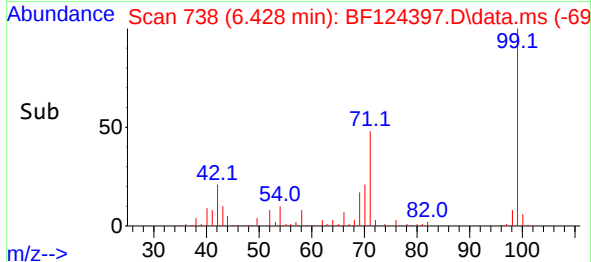
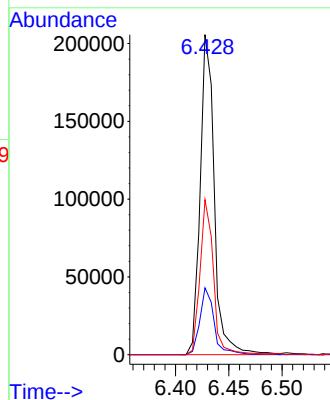
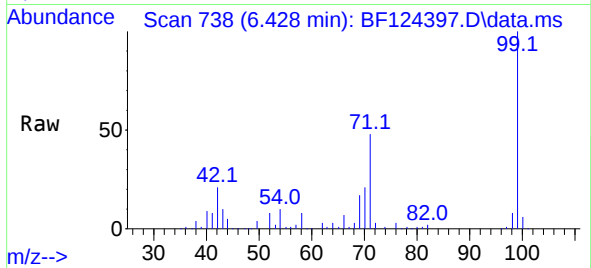




#7
Phenol-d6
Concen: 63.217 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

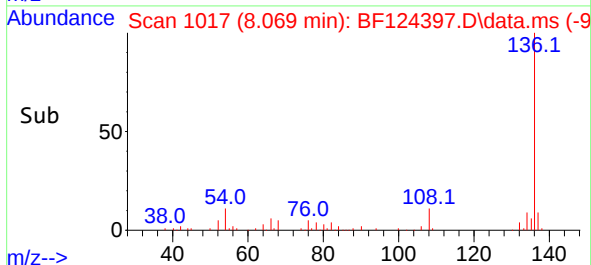
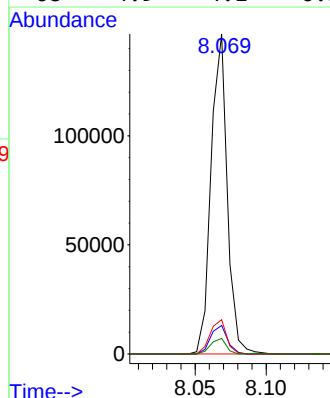
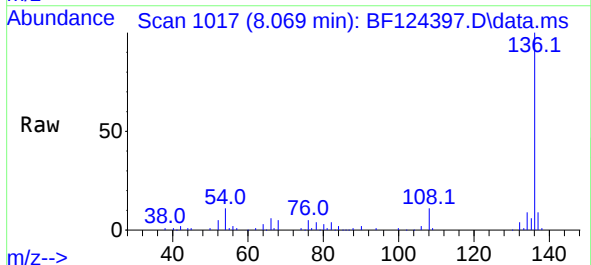
Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 99 Resp: 190753
Ion Ratio Lower Upper
99 100
42 20.9 19.8 29.8
71 48.4 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: BF124397.D
Acq: 21 Jun 2021 17:11

Tgt Ion: 136 Resp: 116508
Ion Ratio Lower Upper
136 100
137 8.9 8.7 13.1
54 10.7 9.8 14.6
68 4.9 4.1 6.1

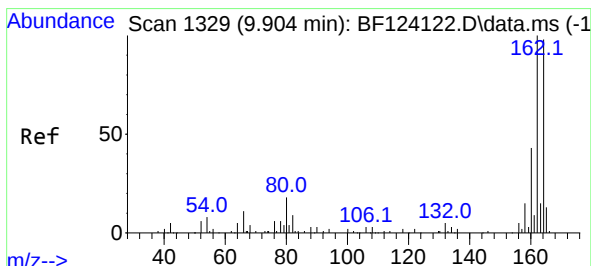
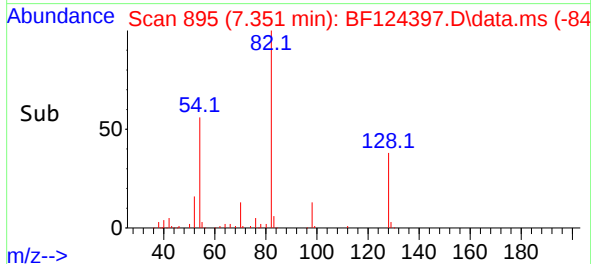
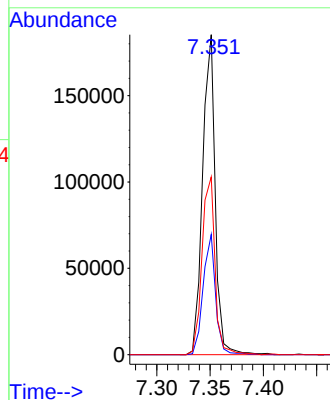
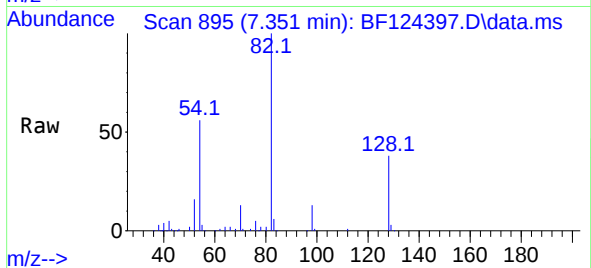




#23
Nitrobenzene-d5
Concen: 52.080 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

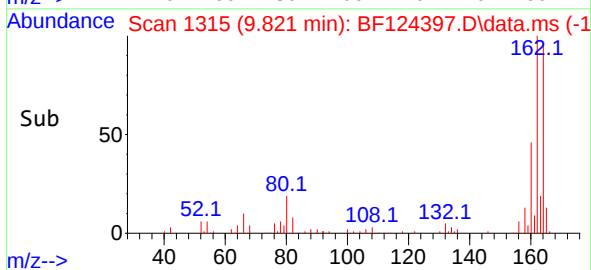
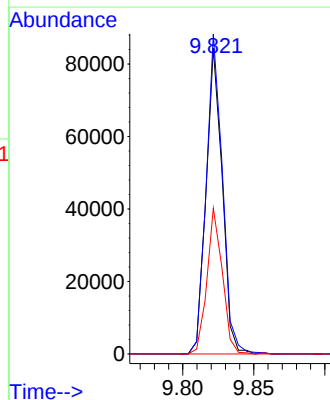
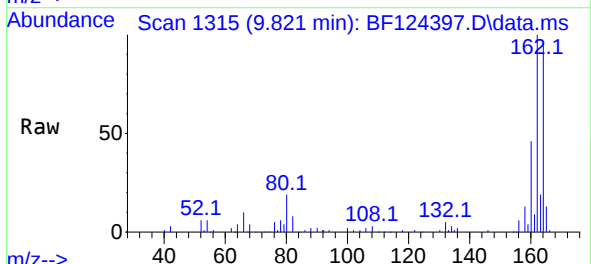
Instrument :
BNA_F
ClientSampleId :
SB-7

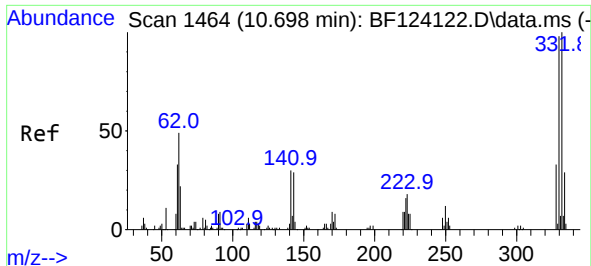
Tgt Ion: 82 Resp: 152988
Ion Ratio Lower Upper
82 100
128 37.5 29.4 44.2
54 55.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

Tgt Ion:164 Resp: 66780
Ion Ratio Lower Upper
164 100
162 104.6 80.7 121.1
160 47.6 37.3 55.9

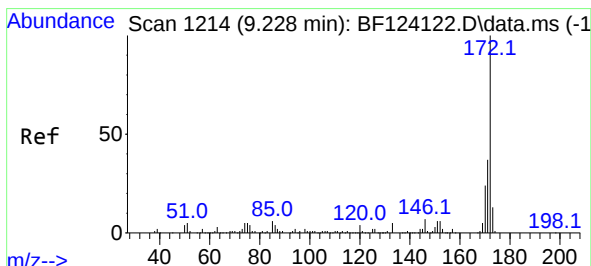
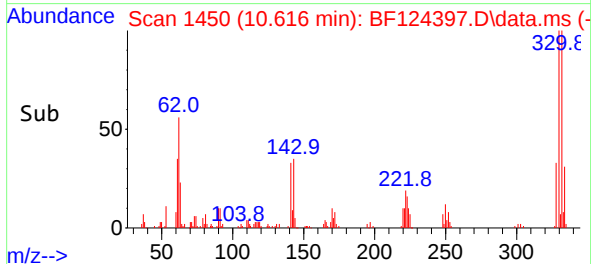
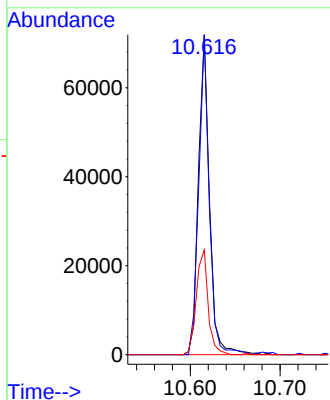
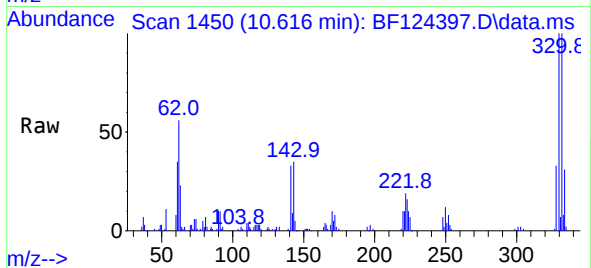




#42
2,4,6-Tribromophenol
Concen: 64.870 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

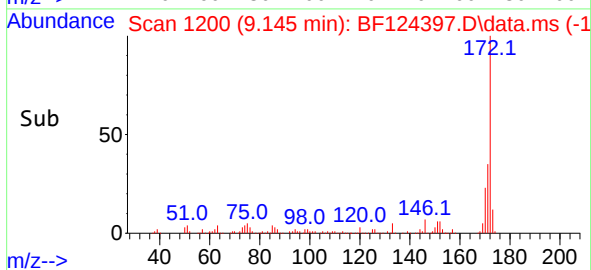
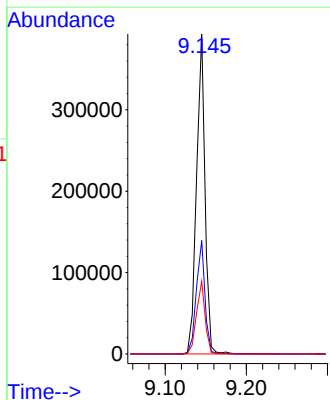
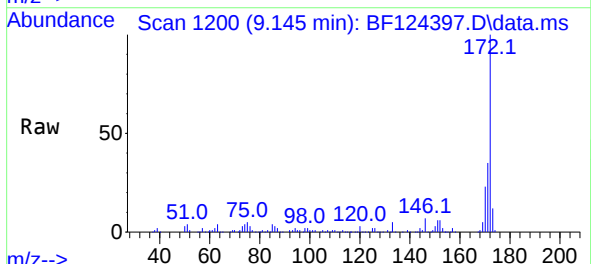
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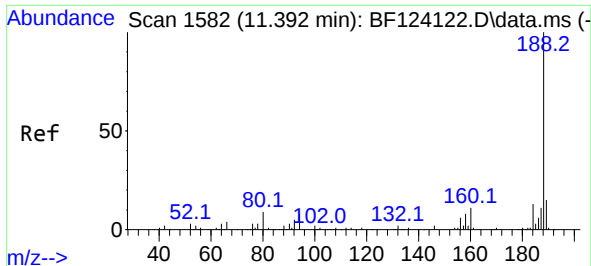
Tgt Ion: 330 Resp: 61374
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 35.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 54.440 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

Tgt Ion: 172 Resp: 288907
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 22.7 19.2 28.8

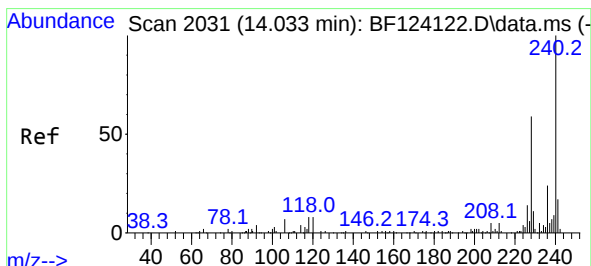
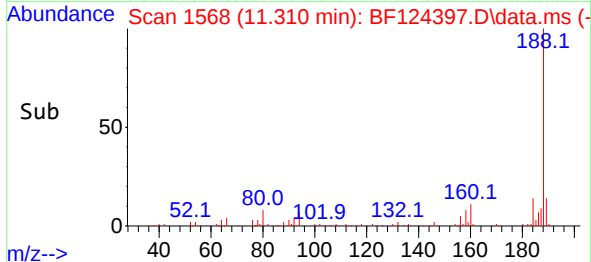
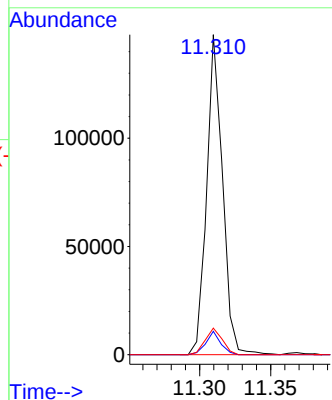
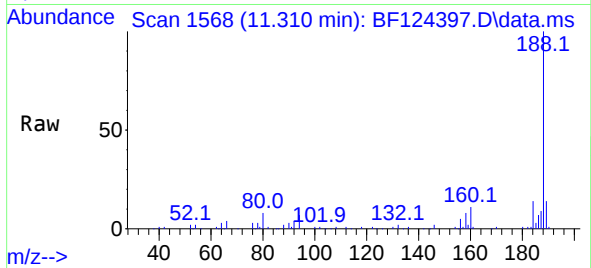




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

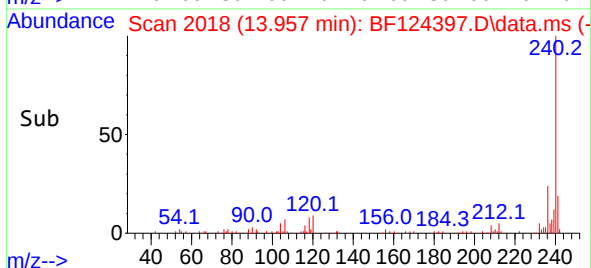
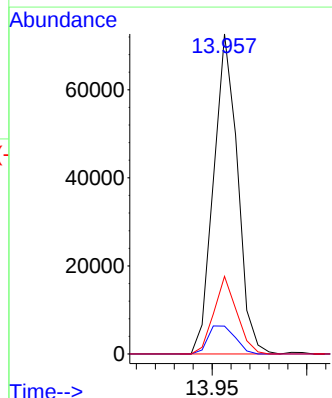
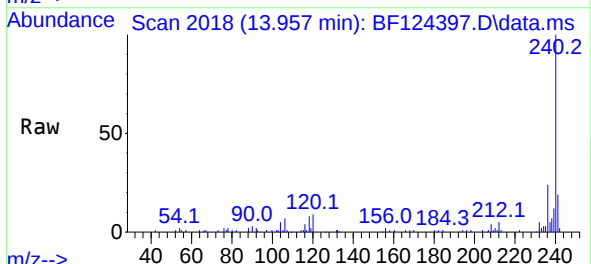
Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:188 Resp: 114983
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.3 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: BF124397.D
Acq: 21 Jun 2021 17:11

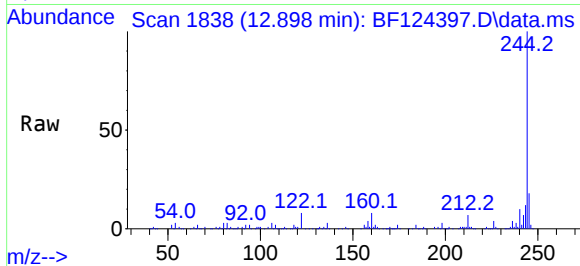
Tgt Ion:240 Resp: 63856
Ion Ratio Lower Upper
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120 8.7 7.2 10.8
236 24.3 19.0 28.4



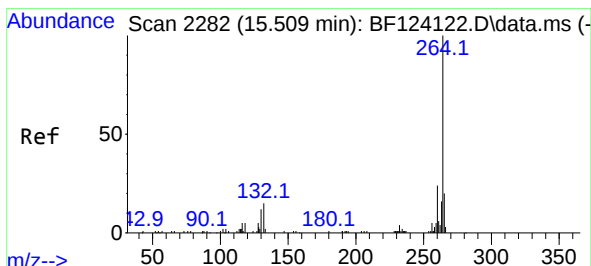
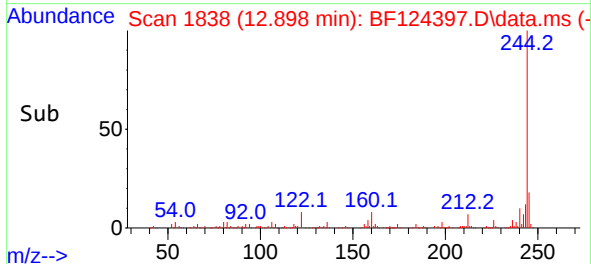
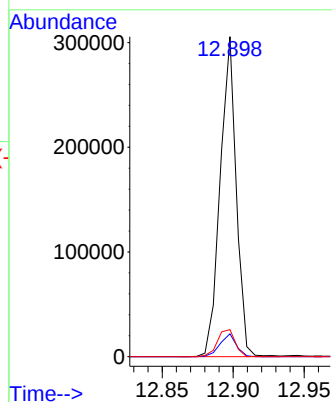


#79
Terphenyl-d14
Concen: 51.811 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124397.D
Acq: 21 Jun 2021 17:11

Instrument :
BNA_F
ClientSampleId :
SB-7



Tgt Ion:244 Resp: 240970
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.5 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: BF124397.D
Acq: 21 Jun 2021 17:11

Tgt Ion:264 Resp: 78378
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 19.2 17.8 26.8

