

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124112.D
 Acq On : 28 May 2021 18:09
 Operator : JU/CG
 Sample : M2542-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-074

Quant Time: May 29 00:00:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	36242	20.00	ng	-0.01
21) Naphthalene-d8	8.157	136	125138	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	64385	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	103809	20.00	ng	0.00
76) Chrysene-d12	14.045	240	98283	20.00	ng	0.00
86) Perylene-d12	15.527	264	115254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	223756	86.68	ng	0.00
7) Phenol-d6	6.498	99	268454	80.17	ng	-0.01
23) Nitrobenzene-d5	7.433	82	214607	73.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	75115	97.13	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	314134	60.04	ng	0.00
79) Terphenyl-d14	12.986	244	300335	46.28	ng	0.00

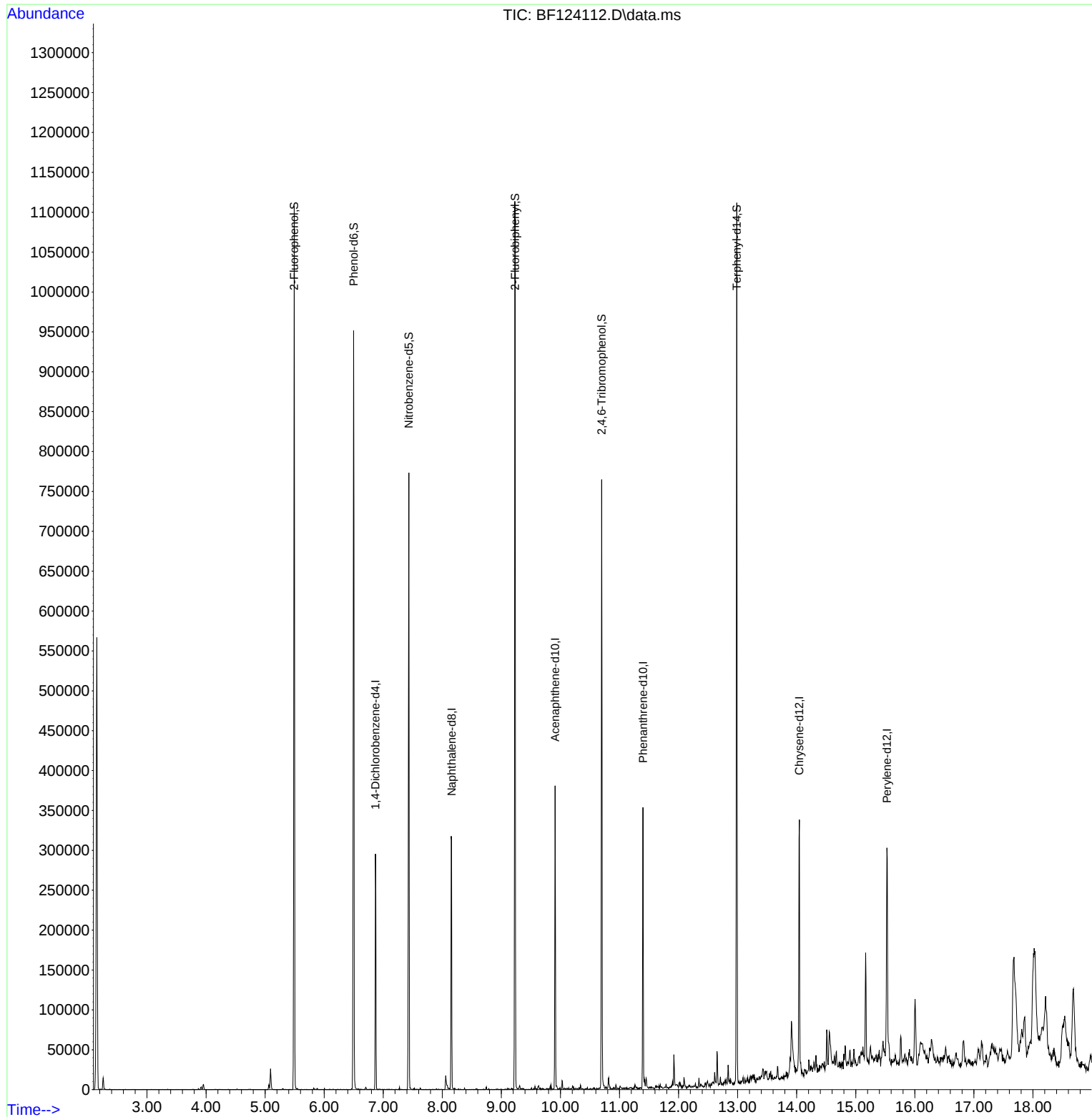
Target Compounds	Qvalue
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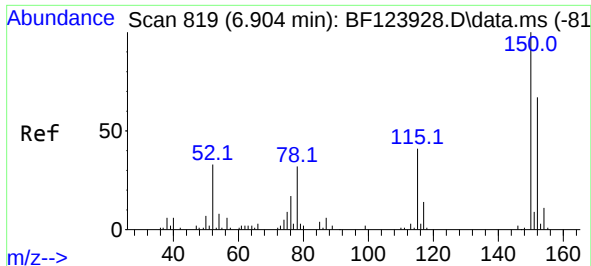
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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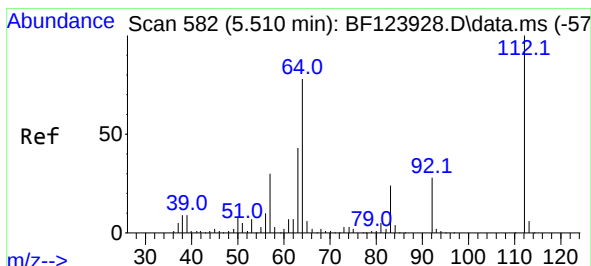
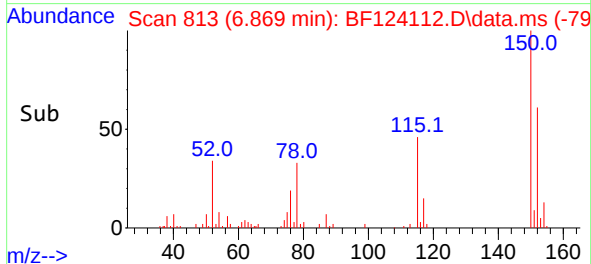
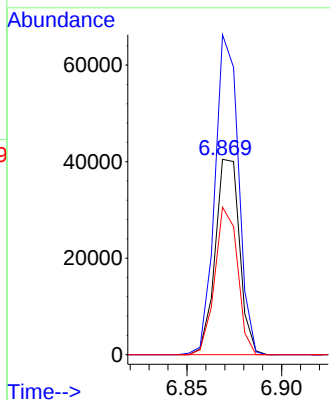
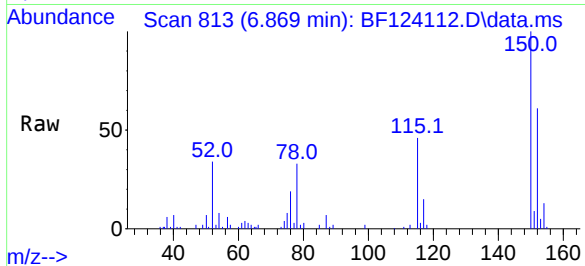




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

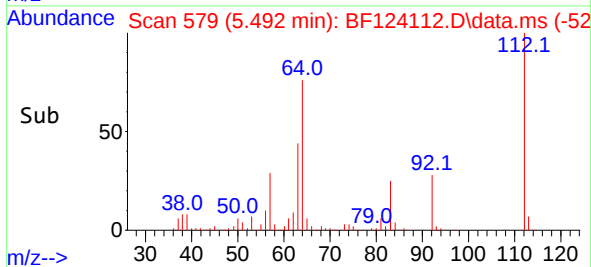
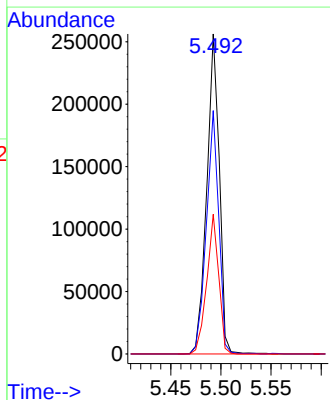
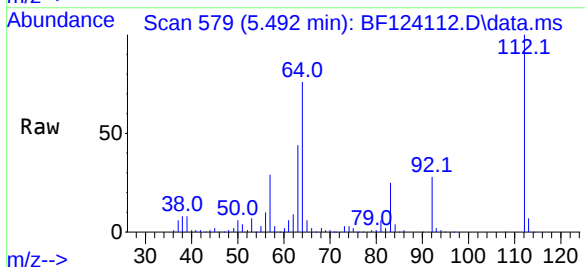
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

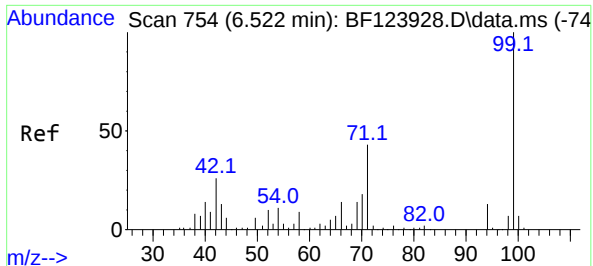
Tgt Ion:152 Resp: 36242
Ion Ratio Lower Upper
152 100
150 163.8 127.0 190.6
115 75.6 54.3 81.5



#5
2-Fluorophenol
Concen: 86.68 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Tgt Ion:112 Resp: 223756
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 43.7 33.0 49.4

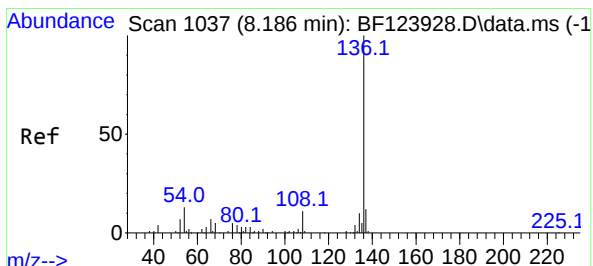
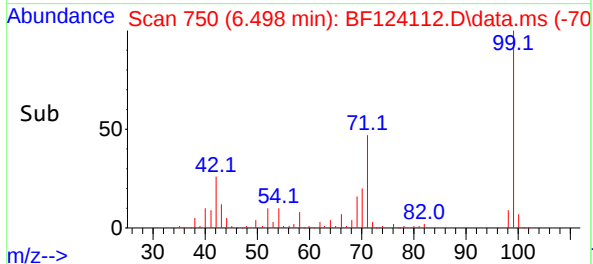
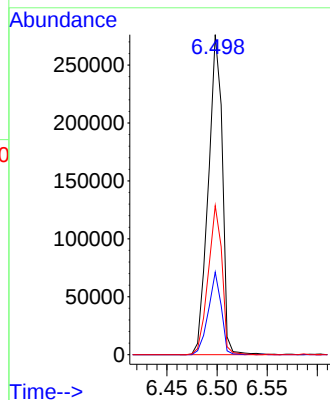
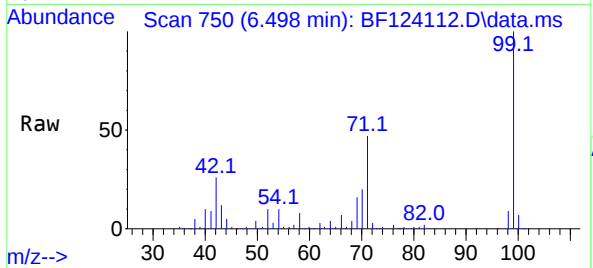




#7
Phenol-d6
Concen: 80.17 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

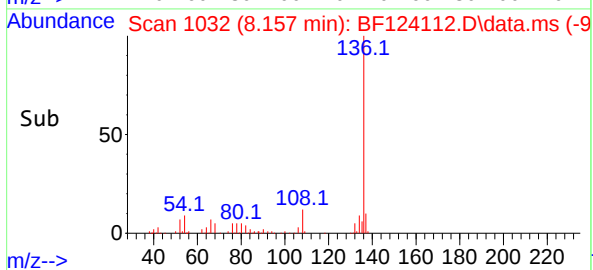
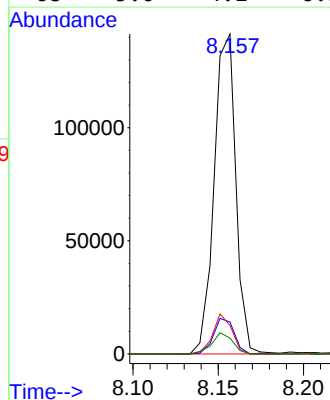
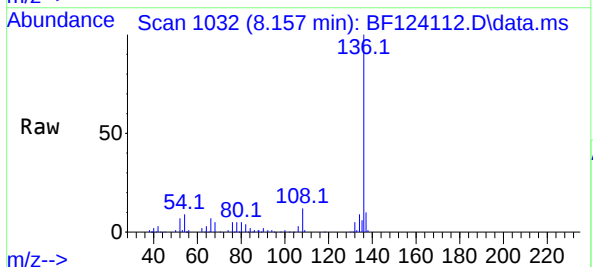
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

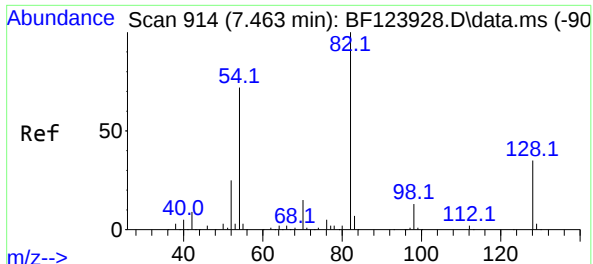
Tgt Ion: 99 Resp: 268454
Ion Ratio Lower Upper
99 100
42 25.8 19.8 29.8
71 46.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Tgt Ion: 136 Resp: 125138
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 8.9 9.8 14.6#
68 5.0 4.1 6.1

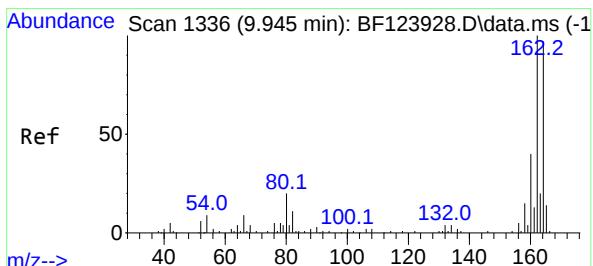
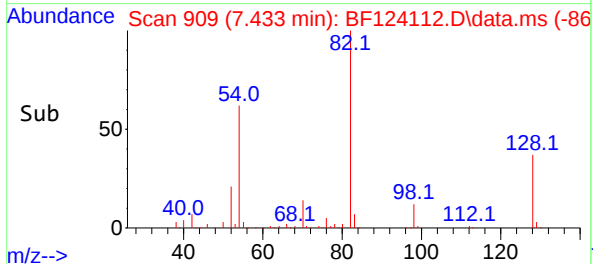
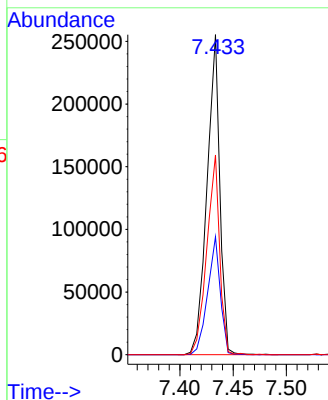
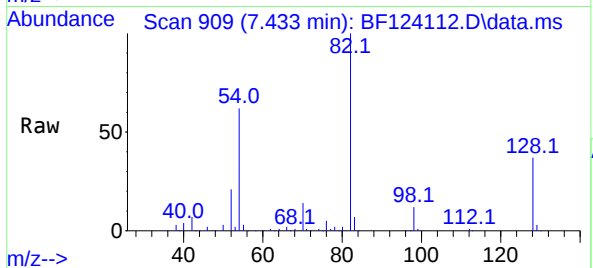




#23
Nitrobenzene-d5
Concen: 73.89 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

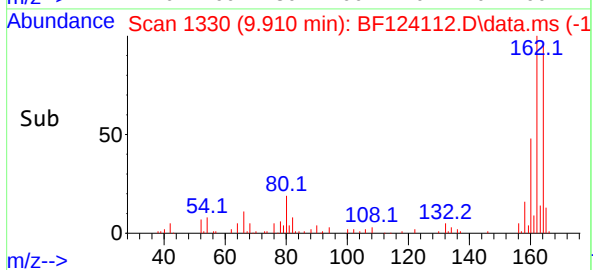
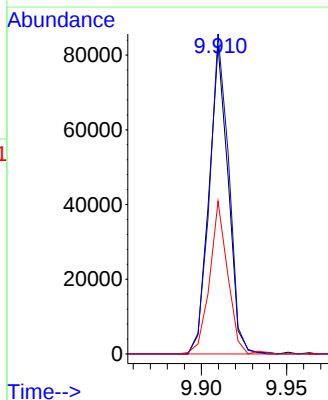
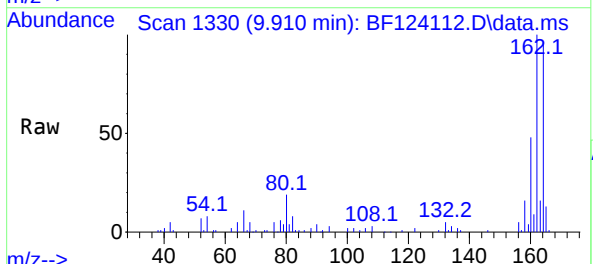
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

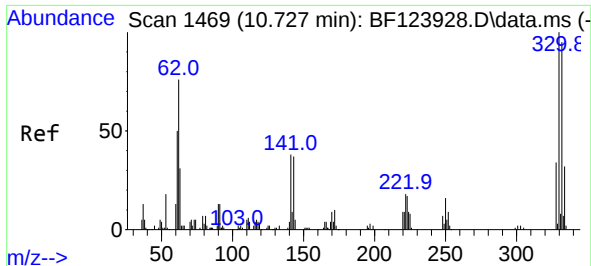
Tgt Ion: 82 Resp: 214607
Ion Ratio Lower Upper
82 100
128 36.9 29.4 44.2
54 62.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Tgt Ion:164 Resp: 64385
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 49.6 37.3 55.9

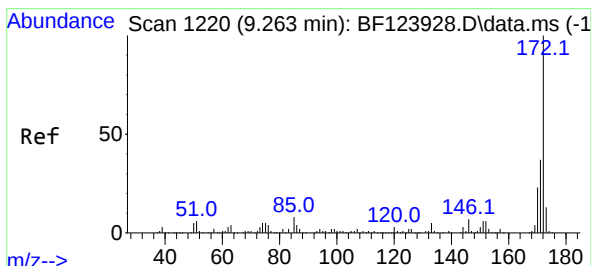
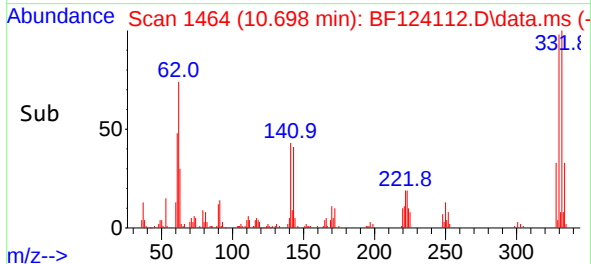
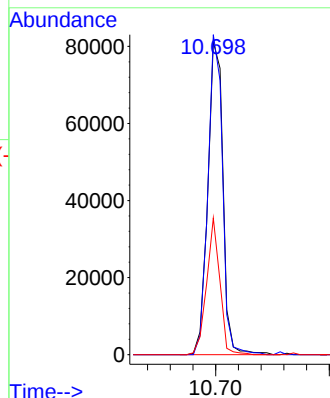
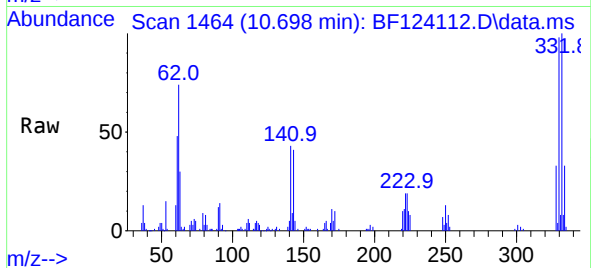




#42
2,4,6-Tribromophenol
Concen: 97.13 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

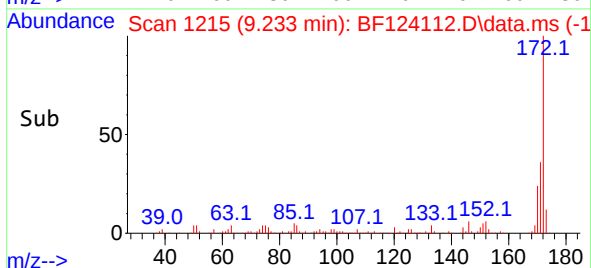
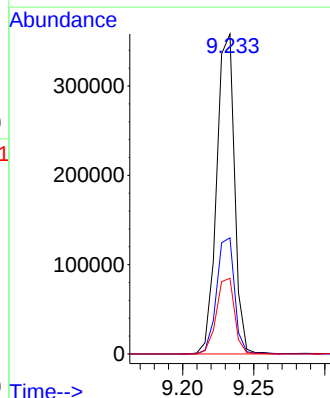
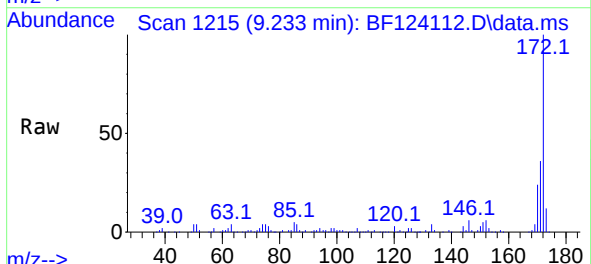
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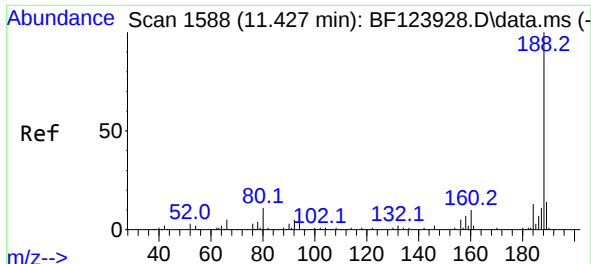
Tgt Ion: 330 Resp: 75115
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 38.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 60.04 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Tgt Ion: 172 Resp: 314134
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 23.6 19.2 28.8

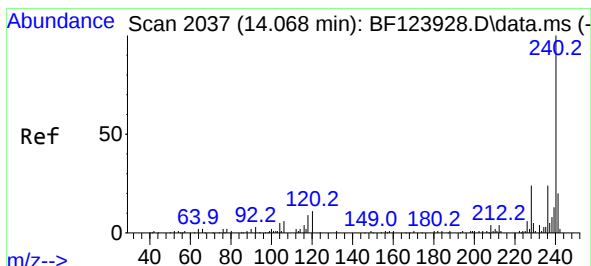
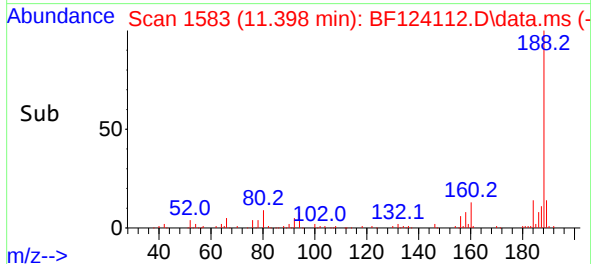
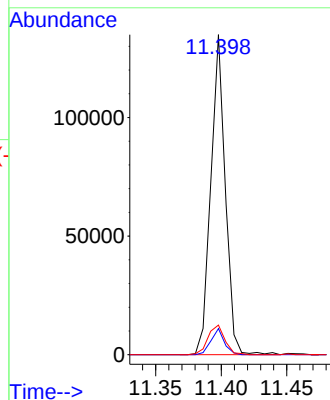
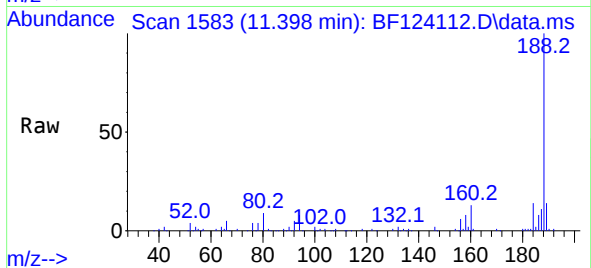




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

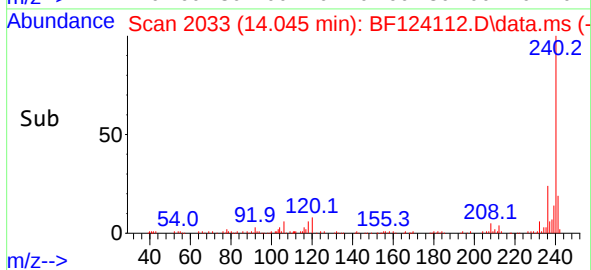
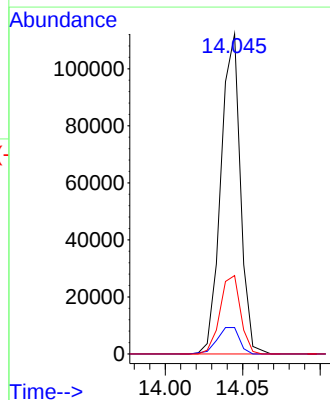
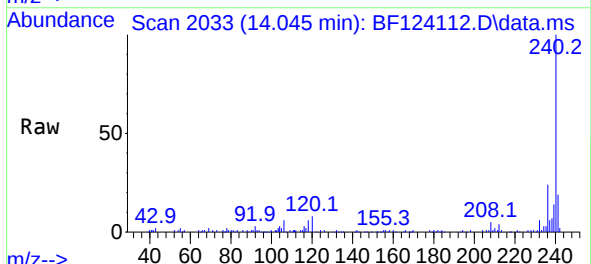
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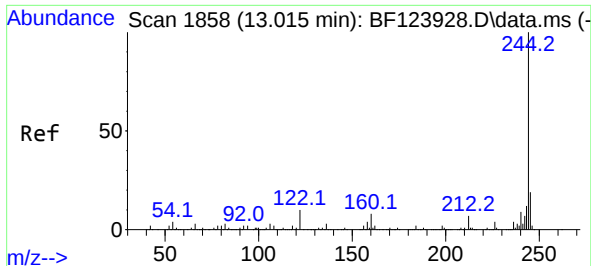
Tgt Ion:188 Resp: 103809
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Tgt Ion:240 Resp: 98283
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 24.5 19.0 28.4

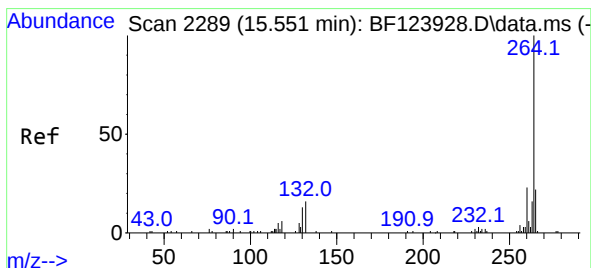
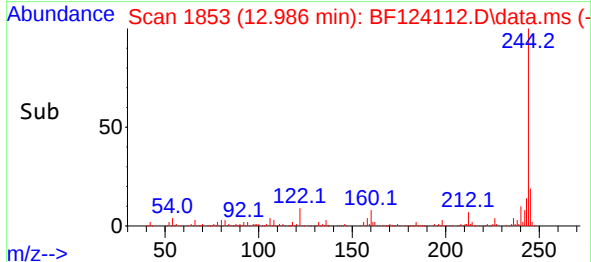
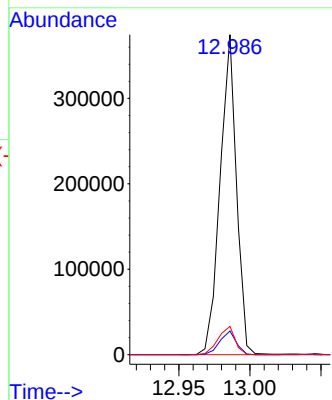
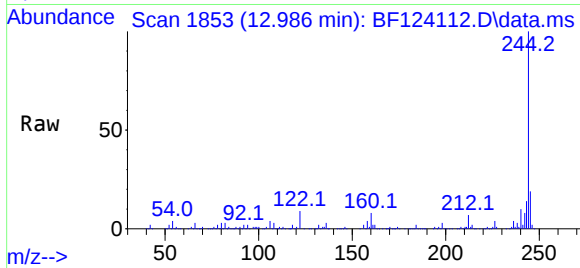




#79
Terphenyl-d14
Concen: 46.28 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 300335
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.9 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF124112.D
Acq: 28 May 2021 18:09

Tgt Ion:264 Resp: 115254
Ion Ratio Lower Upper
264 100
260 21.2 18.7 28.1
265 19.6 17.8 26.8

