

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124098.D
 Acq On : 27 May 2021 18:20
 Operator : JU/CG
 Sample : M2537-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCD

Quant Time: May 28 03:05:57 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	6.875	152	37734	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	138451	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	75161	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	121525	20.00	ng	0.00
76) Chrysene-d12	14.039	240	81935	20.00	ng	0.00
86) Perylene-d12	15.527	264	94166	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	244210	90.87	ng	0.00
7) Phenol-d6	6.504	99	304251	87.27	ng	0.00
23) Nitrobenzene-d5	7.439	82	234744	73.05	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	89942	99.63	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	411543	67.38	ng	0.00
79) Terphenyl-d14	12.986	244	347259	64.19	ng	0.00

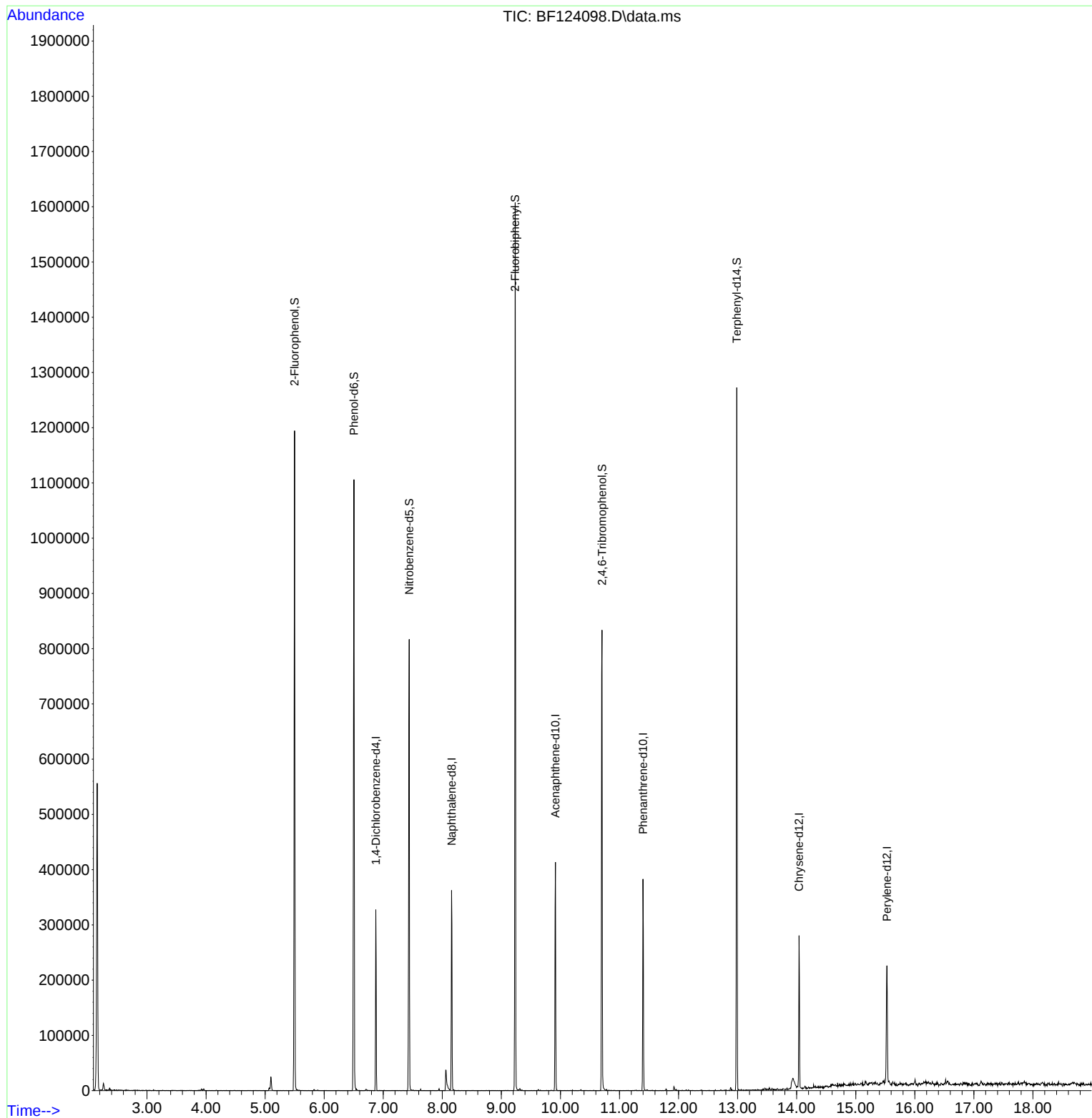
Target Compounds	Qvalue

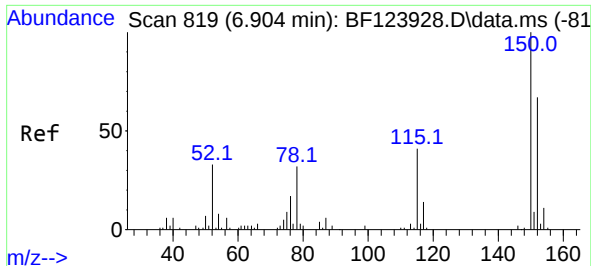
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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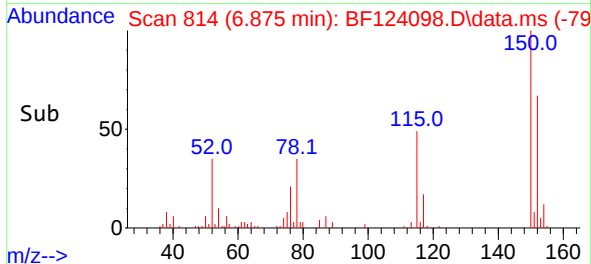
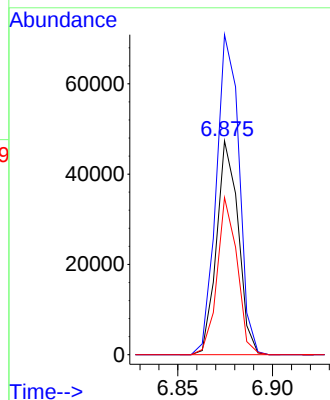
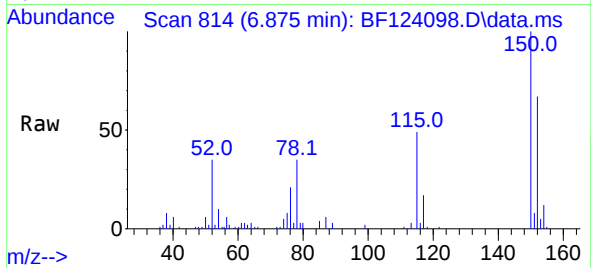




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

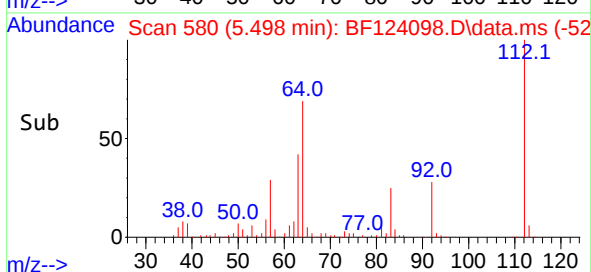
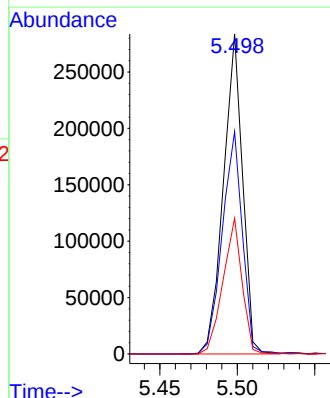
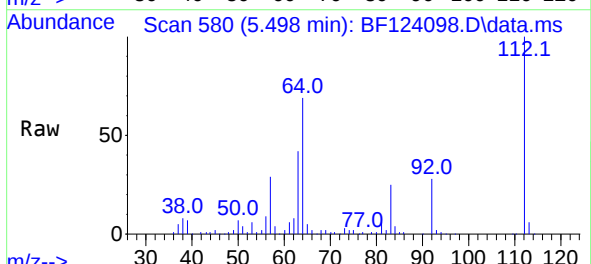
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCD

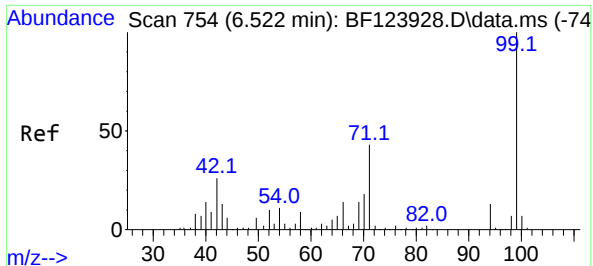
Tgt Ion:152 Resp: 37734
Ion Ratio Lower Upper
152 100
150 149.6 127.0 190.6
115 73.5 54.3 81.5



#5
2-Fluorophenol
Concen: 90.87 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

Tgt Ion:112 Resp: 244210
Ion Ratio Lower Upper
112 100
64 69.5 61.4 92.0
63 42.4 33.0 49.4

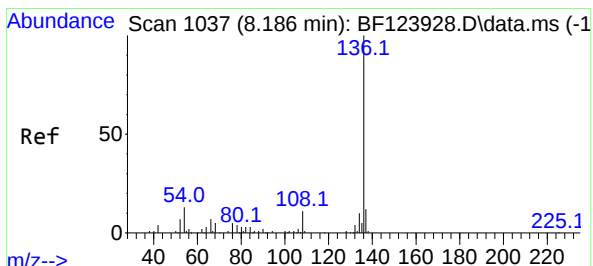
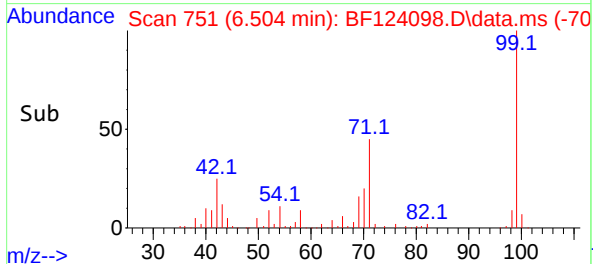
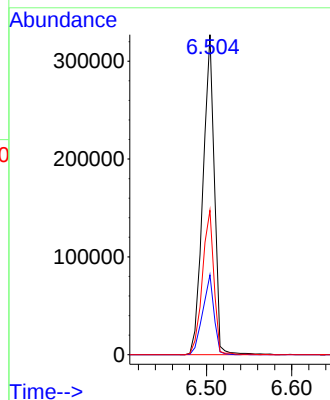
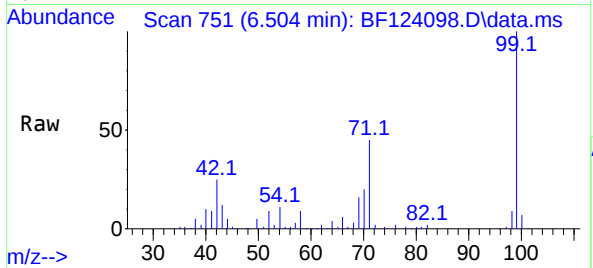




#7
Phenol-d6
Concen: 87.27 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

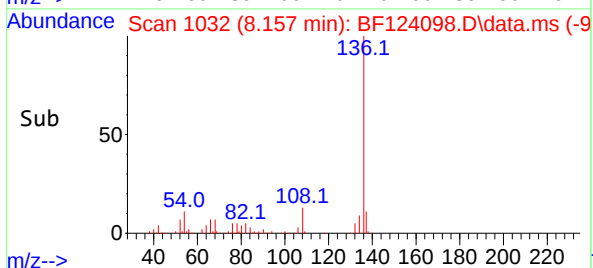
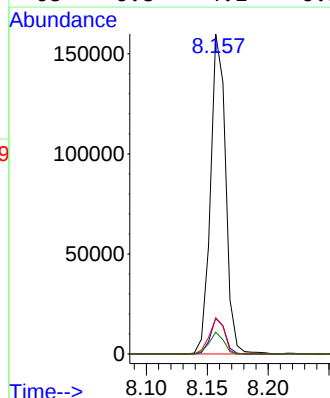
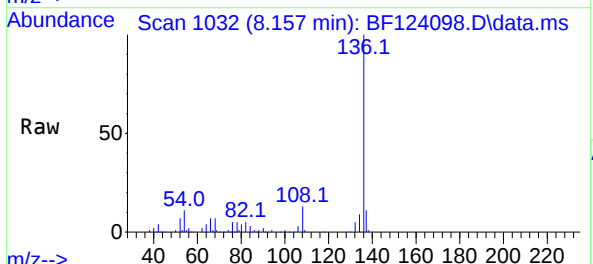
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCD

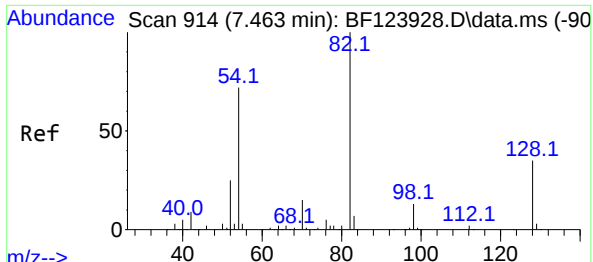
Tgt Ion: 99 Resp: 304251
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.8
71 45.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

Tgt Ion: 136 Resp: 138451
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 11.1 9.8 14.6
68 6.8 4.1 6.1#

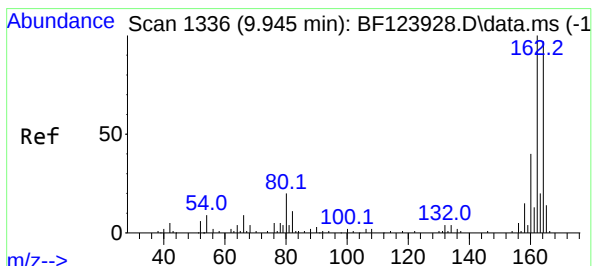
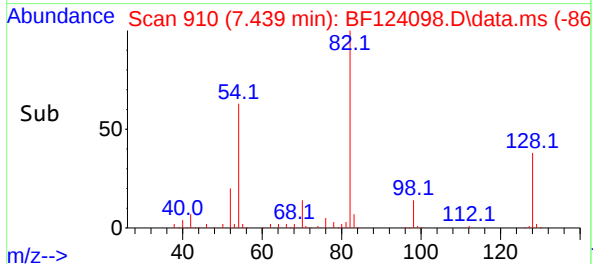
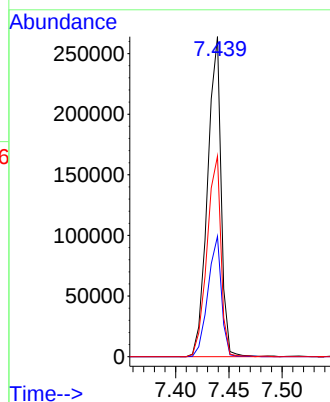
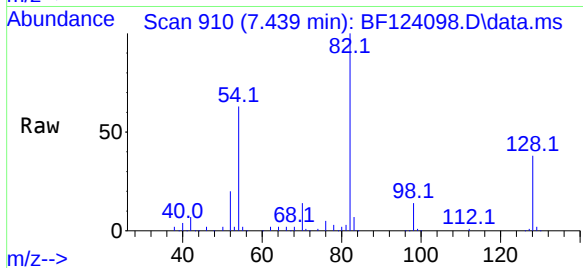




#23
Nitrobenzene-d5
Concen: 73.05 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

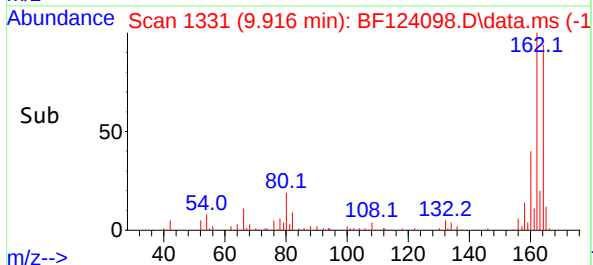
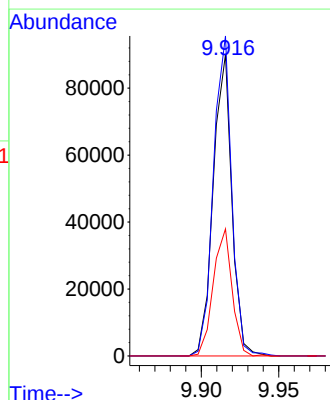
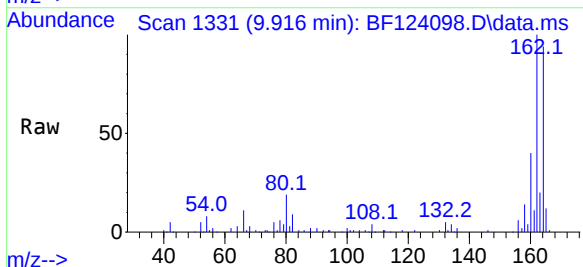
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCD

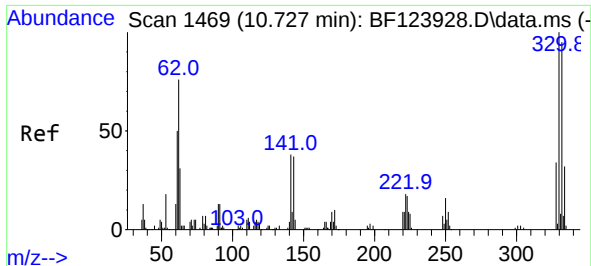
Tgt Ion: 82 Resp: 234744
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.2
54 62.7 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

Tgt Ion:164 Resp: 75161
Ion Ratio Lower Upper
164 100
162 106.1 80.7 121.1
160 42.1 37.3 55.9

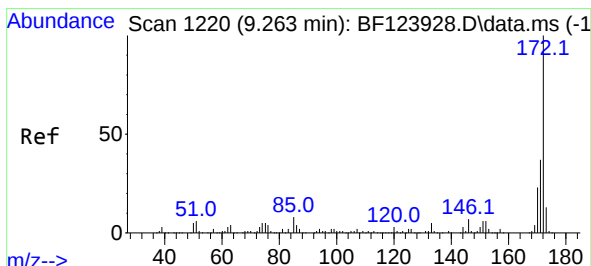
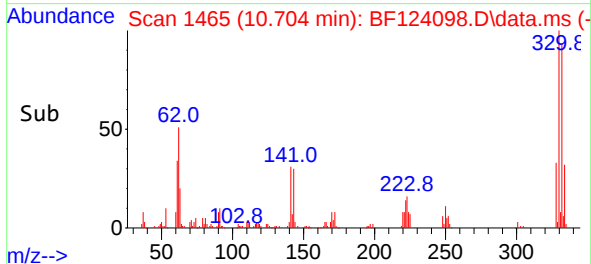
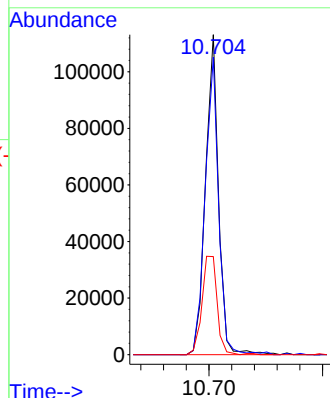
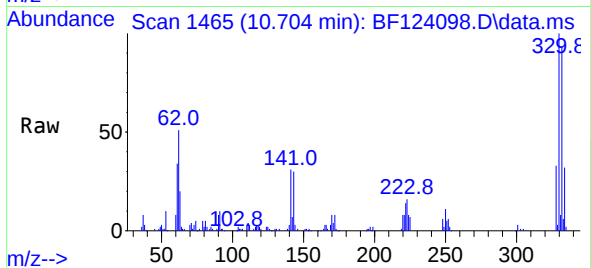




#42
2,4,6-Tribromophenol
Concen: 99.63 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

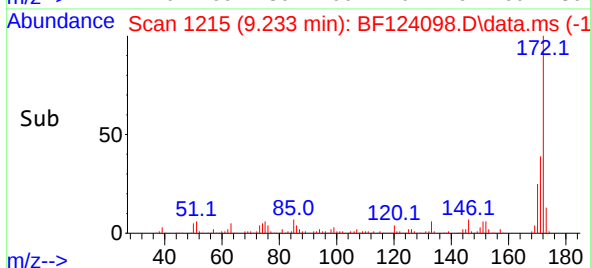
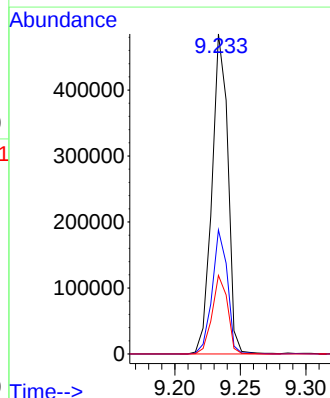
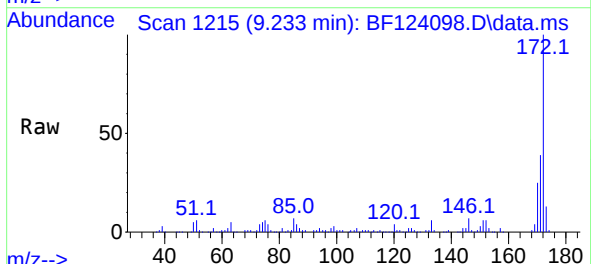
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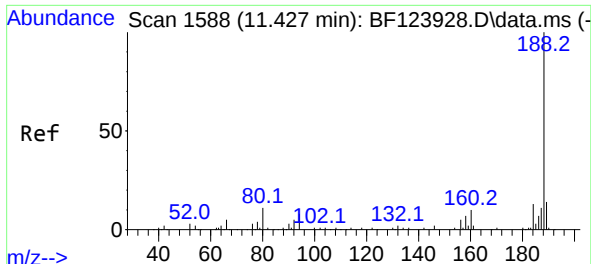
Tgt Ion: 330 Resp: 89942
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 35.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 67.38 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

Tgt Ion: 172 Resp: 411543
Ion Ratio Lower Upper
172 100
171 38.8 28.1 42.1
170 24.5 19.2 28.8

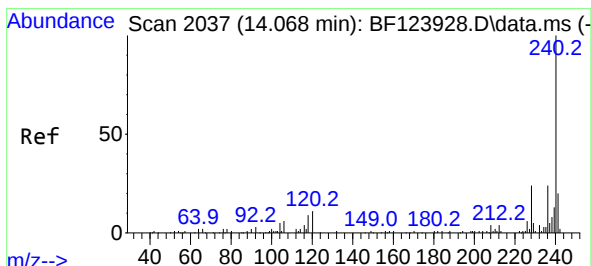
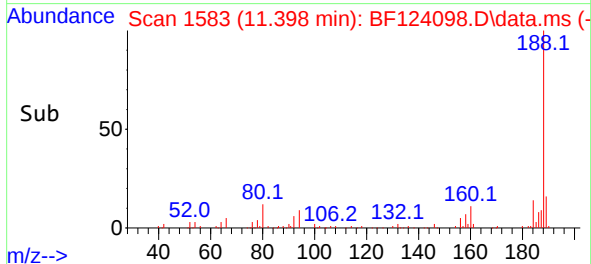
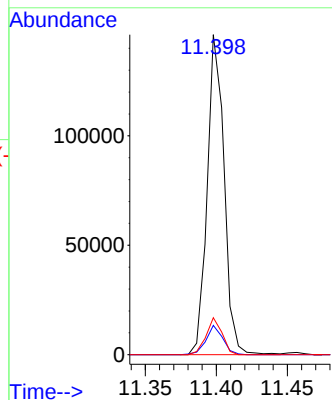
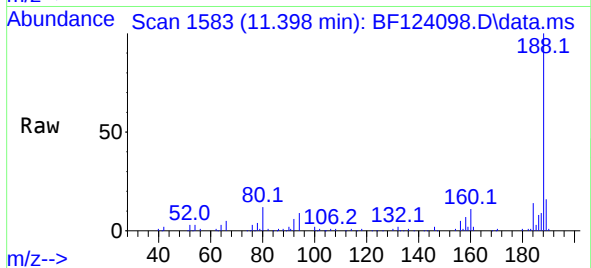




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

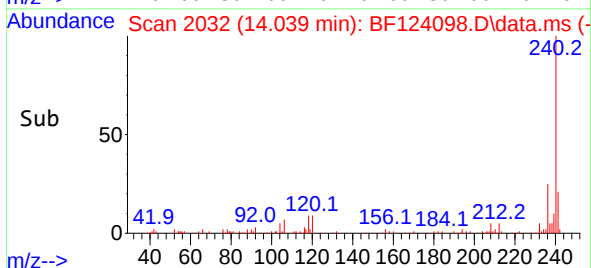
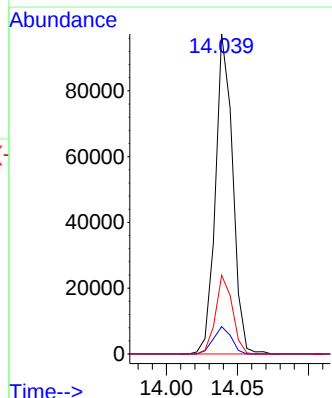
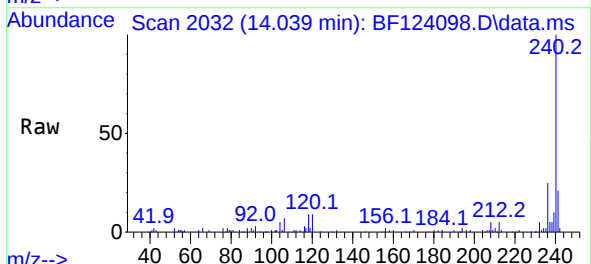
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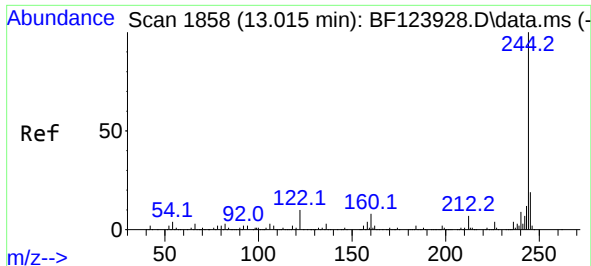
Tgt Ion:188 Resp: 121525
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 11.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

Tgt Ion:240 Resp: 81935
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.6 19.0 28.4

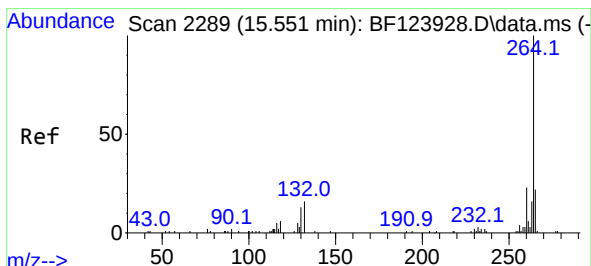
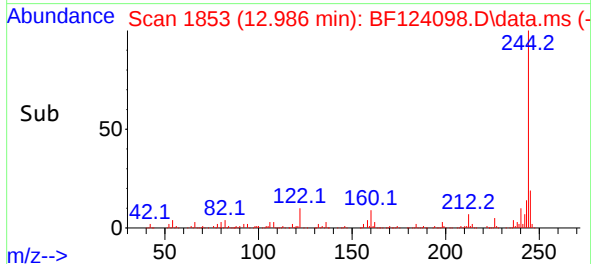
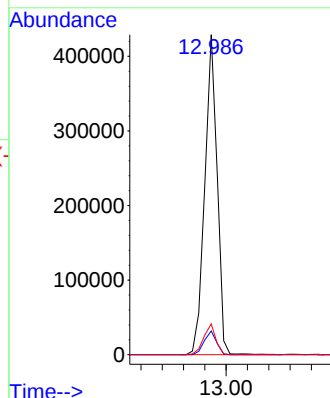
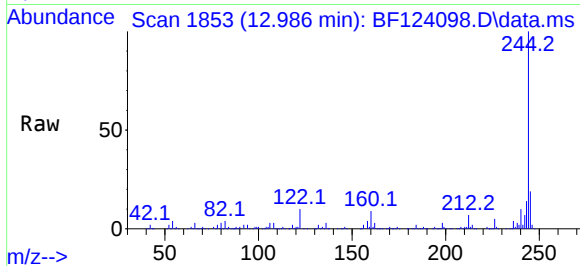




#79
Terphenyl-d14
Concen: 64.19 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124098.D
Acq: 27 May 2021 18:20

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Tgt Ion:244 Resp: 347259
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.6 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: BF124098.D
Acq: 27 May 2021 18:20

Tgt Ion:264 Resp: 94166
Ion Ratio Lower Upper
264 100
260 21.6 18.7 28.1
265 21.4 17.8 26.8

