

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124096.D
 Acq On : 27 May 2021 17:14
 Operator : JU/CG
 Sample : M2538-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-022-ABCD

Quant Time: May 27 18:14:52 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	38178	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	145722	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	78291	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	128338	20.00	ng	0.00
76) Chrysene-d12	14.045	240	85034	20.00	ng	0.00
86) Perylene-d12	15.527	264	95238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	257049	94.53	ng	0.00
7) Phenol-d6	6.504	99	328414	93.10	ng	0.00
23) Nitrobenzene-d5	7.439	82	252946	74.79	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	99868	106.20	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	451664	70.99	ng	0.00
79) Terphenyl-d14	12.986	244	358067	63.78	ng	0.00

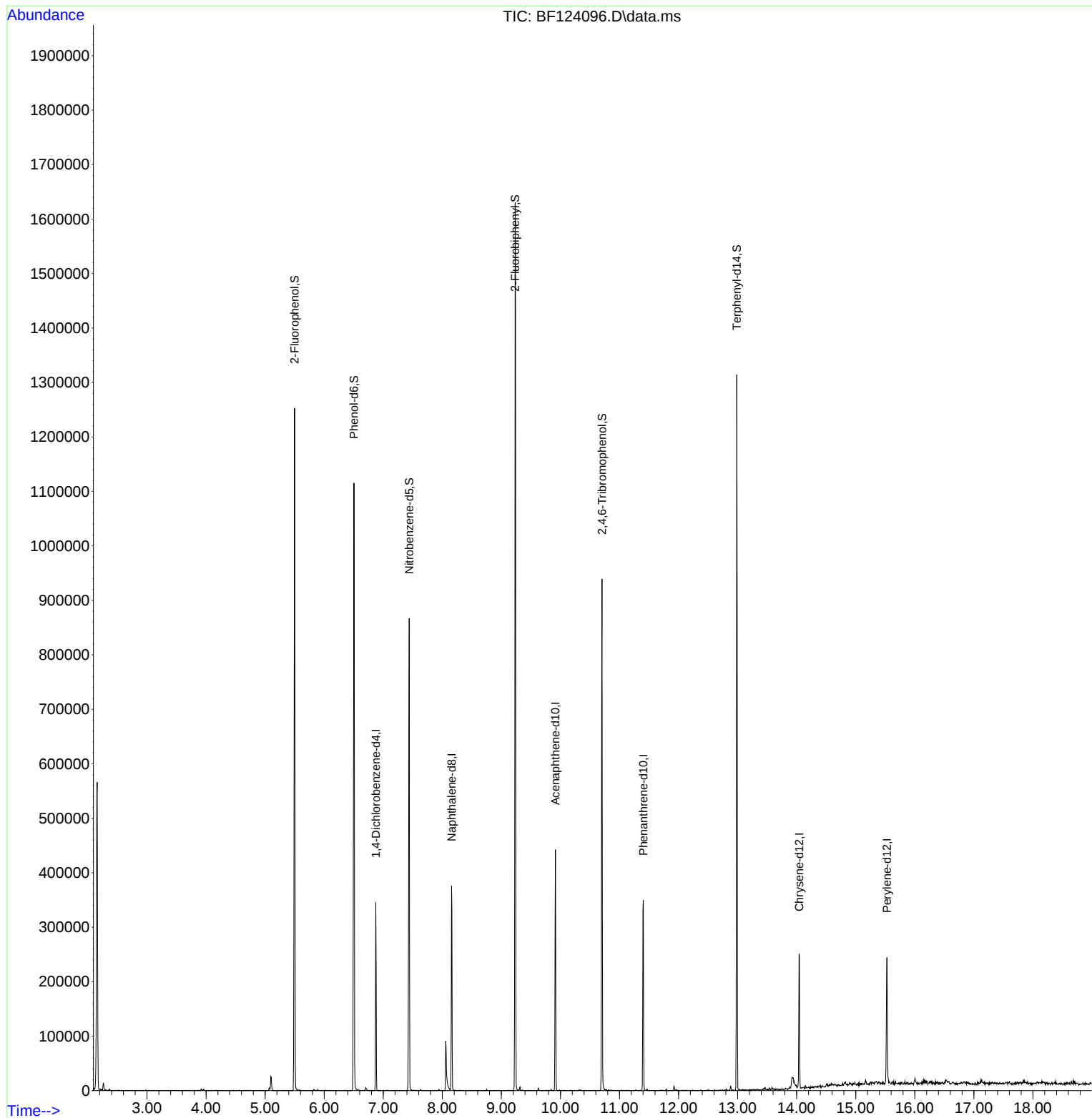
Target Compounds	Qvalue

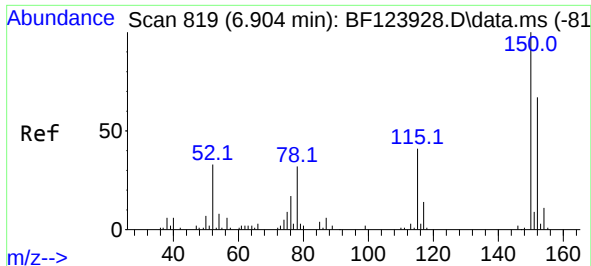
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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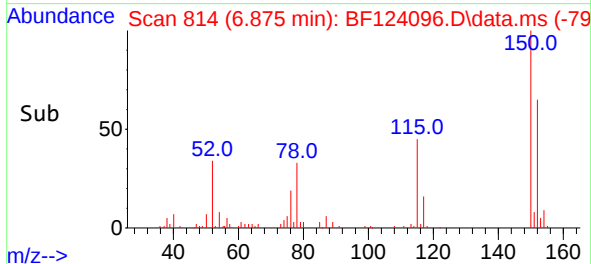
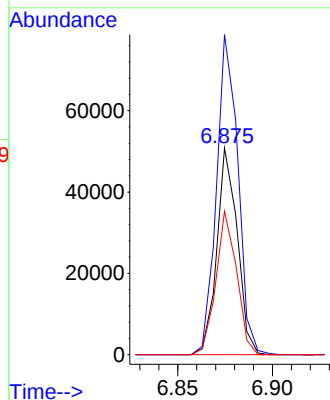
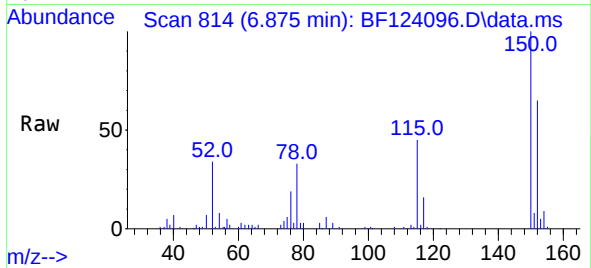




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

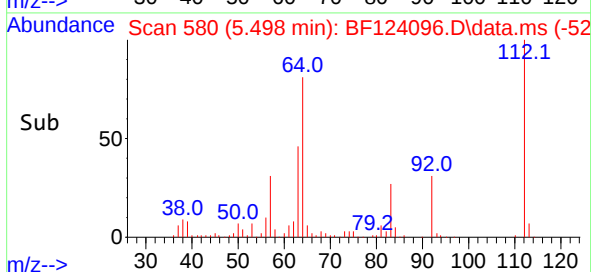
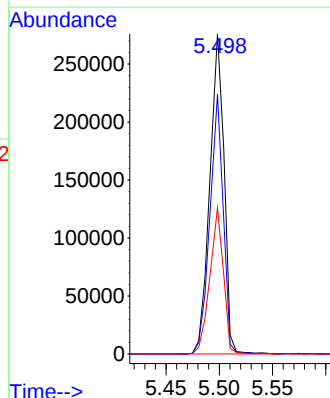
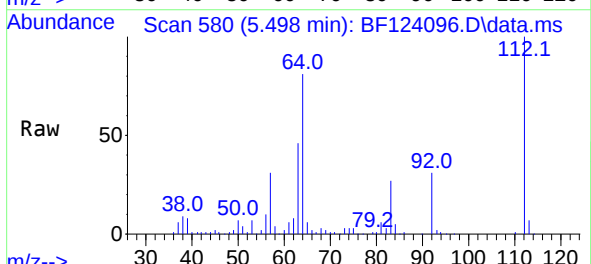
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-022-ABCD

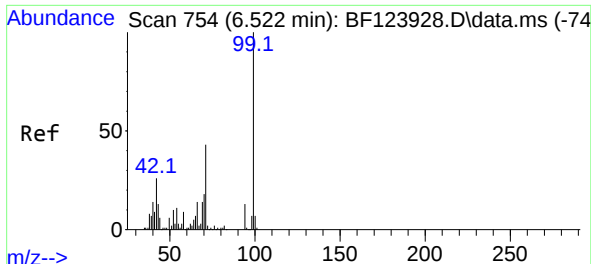
Tgt Ion:152 Resp: 38178
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 69.4 54.3 81.5



#5
2-Fluorophenol
Concen: 94.53 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Tgt Ion:112 Resp: 257049
Ion Ratio Lower Upper
112 100
64 81.2 61.4 92.0
63 45.6 33.0 49.4



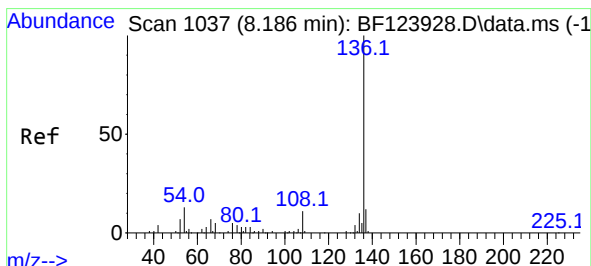
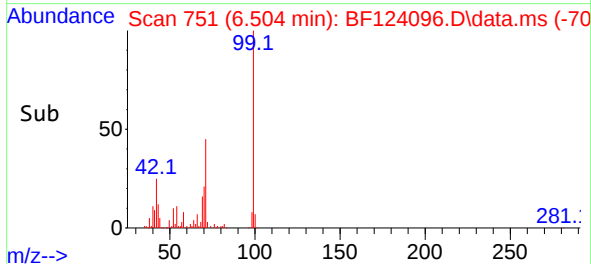
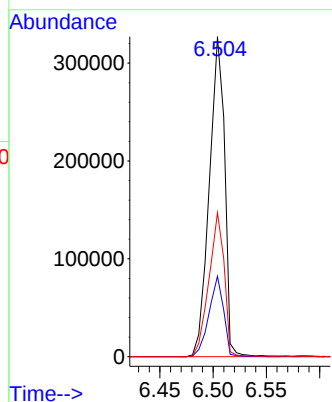
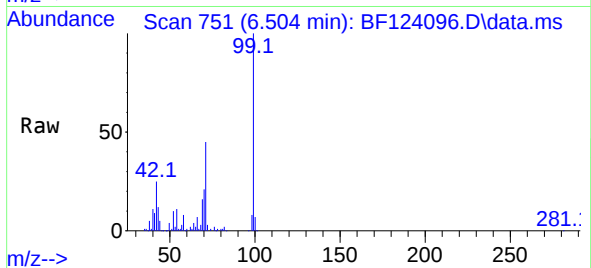


#7
Phenol-d6
Concen: 93.10 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-022-ABCD

Tgt Ion: 99 Resp: 328414

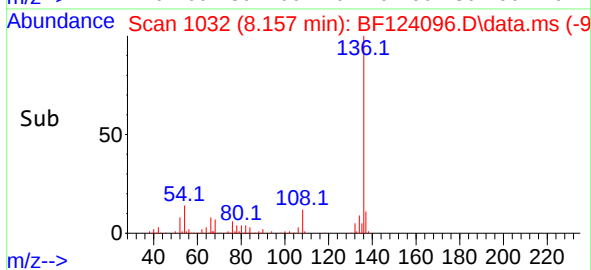
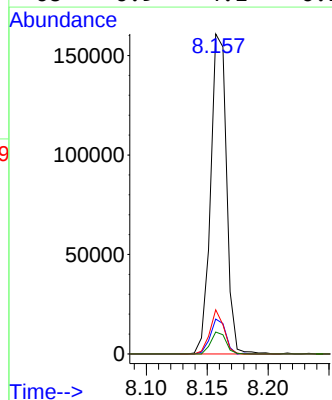
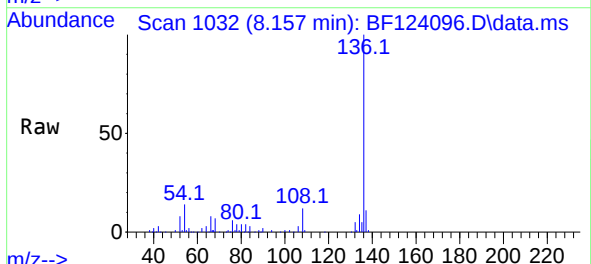
Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.8	29.8
71	45.0	31.1	46.7

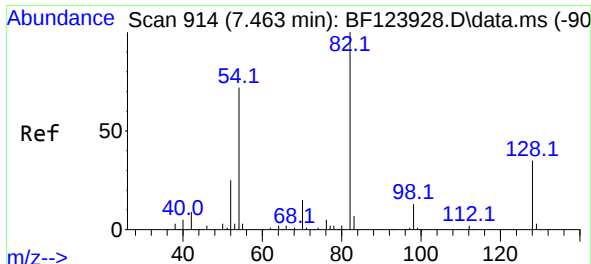


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Tgt Ion: 136 Resp: 145722

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	13.8	9.8	14.6
68	6.9	4.1	6.1

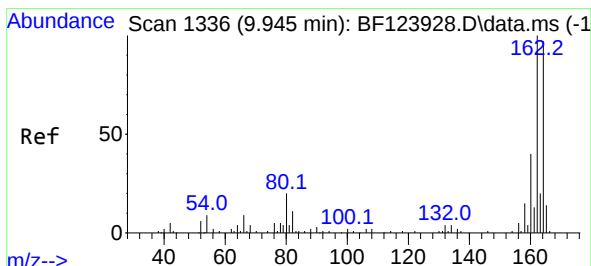
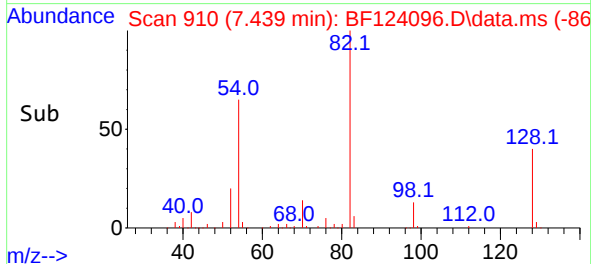
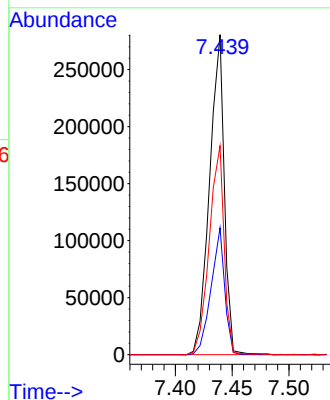
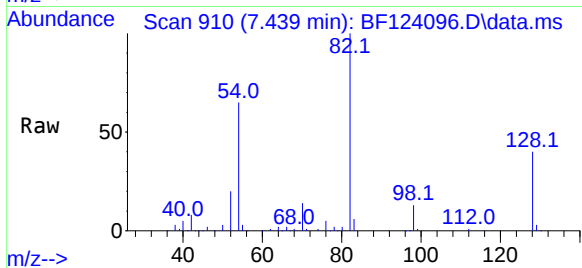




#23
Nitrobenzene-d5
Concen: 74.79 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

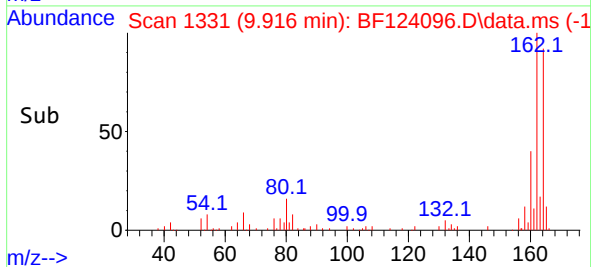
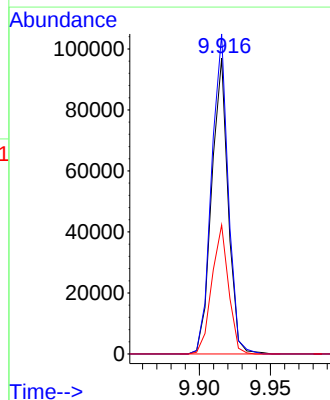
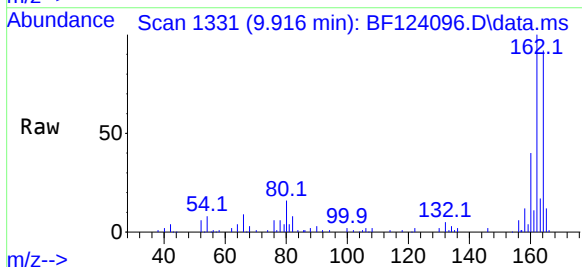
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-022-ABCD

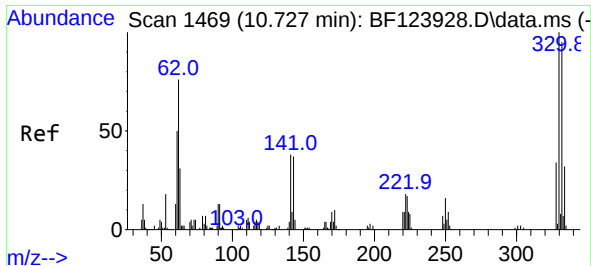
Tgt Ion: 82 Resp: 252946
Ion Ratio Lower Upper
82 100
128 39.7 29.4 44.2
54 65.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Tgt Ion:164 Resp: 78291
Ion Ratio Lower Upper
164 100
162 108.2 80.7 121.1
160 43.6 37.3 55.9

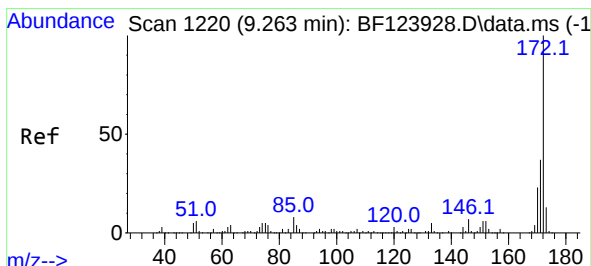
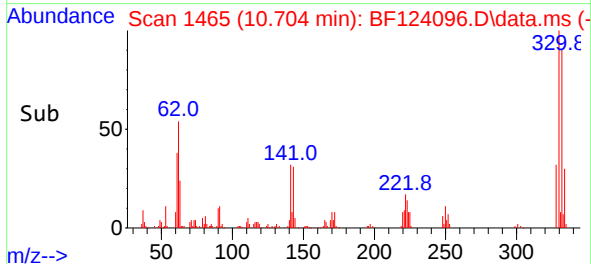
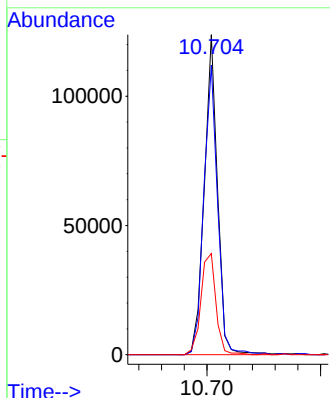
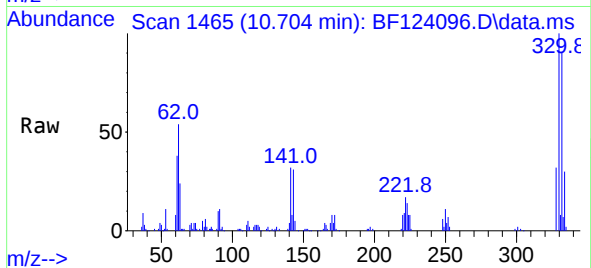




#42
2,4,6-Tribromophenol
Concen: 106.20 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

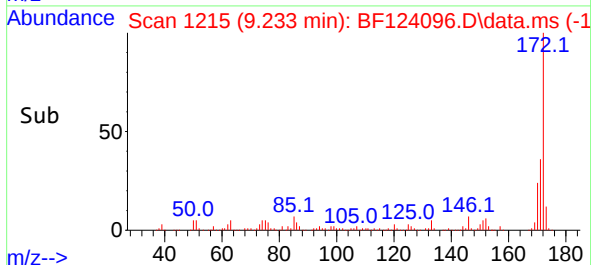
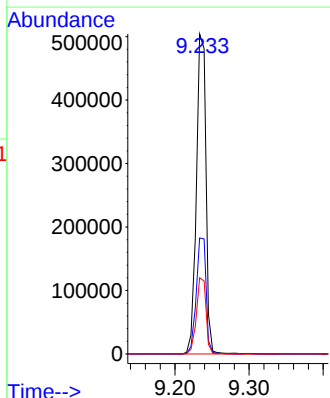
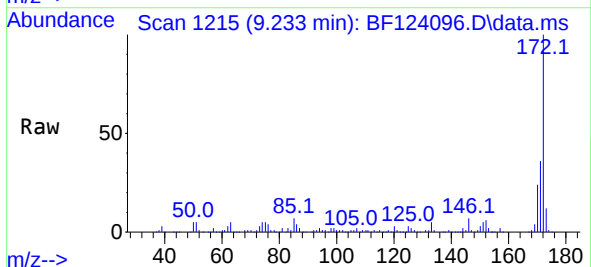
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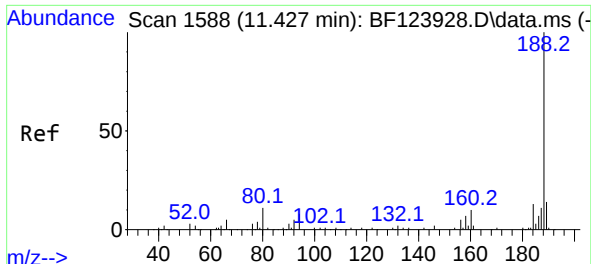
Tgt Ion:	330	Resp:	99868
Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	36.0	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 70.99 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Tgt Ion:	172	Resp:	451664
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.1	42.1
170	23.8	19.2	28.8

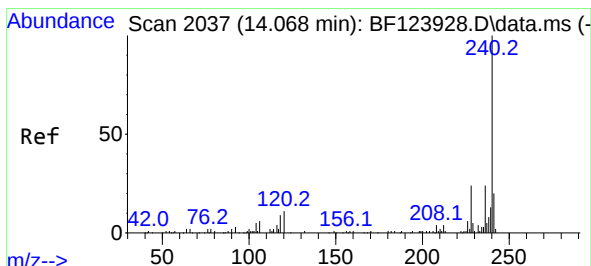
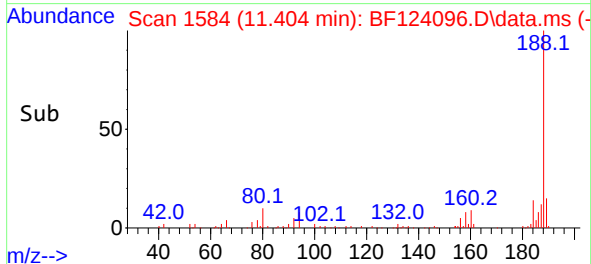
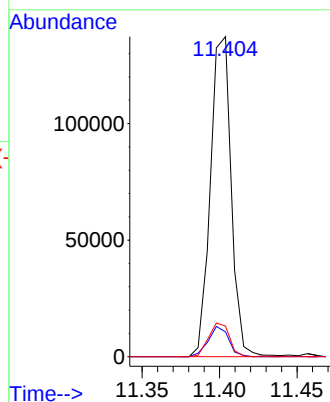
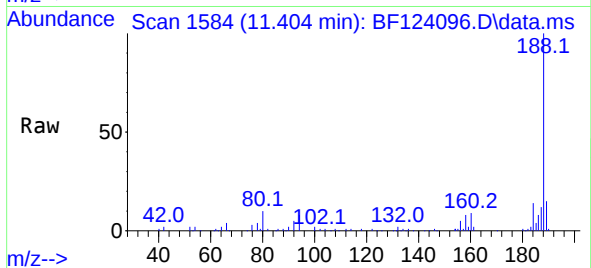




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

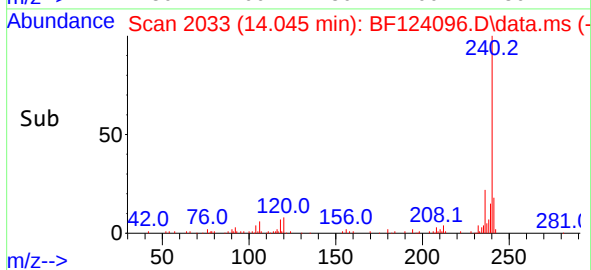
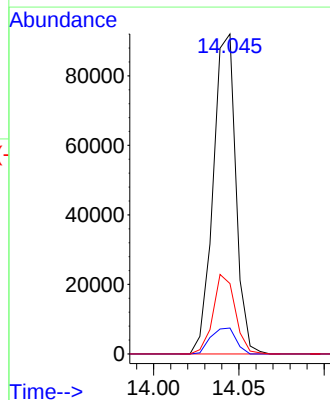
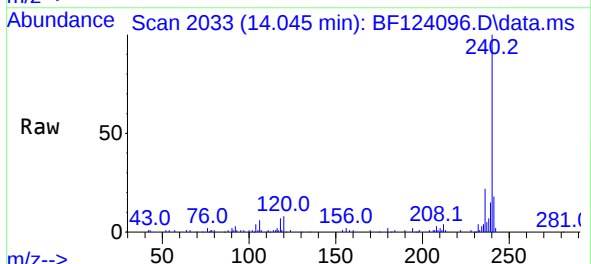
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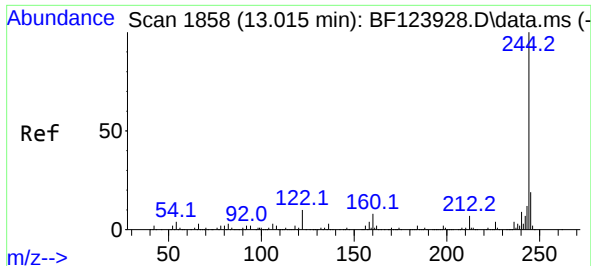
Tgt Ion:188 Resp: 128338
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Tgt Ion:240 Resp: 85034
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 22.0 19.0 28.4

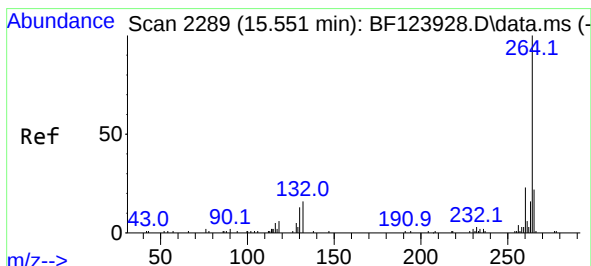
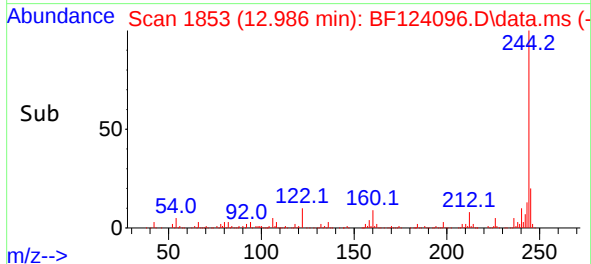
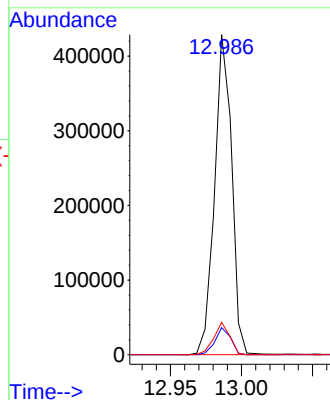
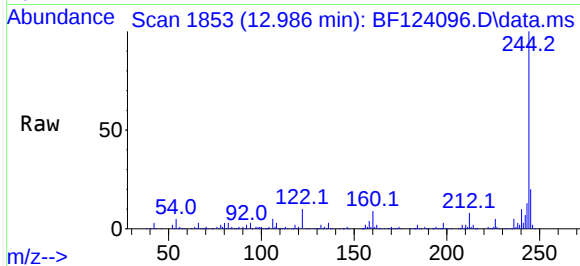




#79
Terphenyl-d14
Concen: 63.78 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124096.D
Acq: 27 May 2021 17:14

Instrument :
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Tgt Ion:244 Resp: 358067
Ion Ratio Lower Upper
244 100
212 8.5 5.7 8.5
122 10.1 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: BF124096.D
Acq: 27 May 2021 17:14

Tgt Ion:264 Resp: 95238
Ion Ratio Lower Upper
264 100
260 20.0 18.7 28.1
265 19.7 17.8 26.8

