

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124113.D
 Acq On : 28 May 2021 18:41
 Operator : JU/CG
 Sample : M2539-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-073

Quant Time: May 29 00:00:35 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	28986	20.00	ng	-0.01
21) Naphthalene-d8	8.157	136	98135	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	49493	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	91587	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	96498	20.00	ng	0.00
86) Perylene-d12	15.527	264	106557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	155964	75.55	ng	0.00
7) Phenol-d6	6.498	99	181666	67.83	ng	-0.01
23) Nitrobenzene-d5	7.433	82	142634	62.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	55340	93.09	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	215087	53.48	ng	-0.01
79) Terphenyl-d14	12.986	244	237422	37.26	ng	0.00

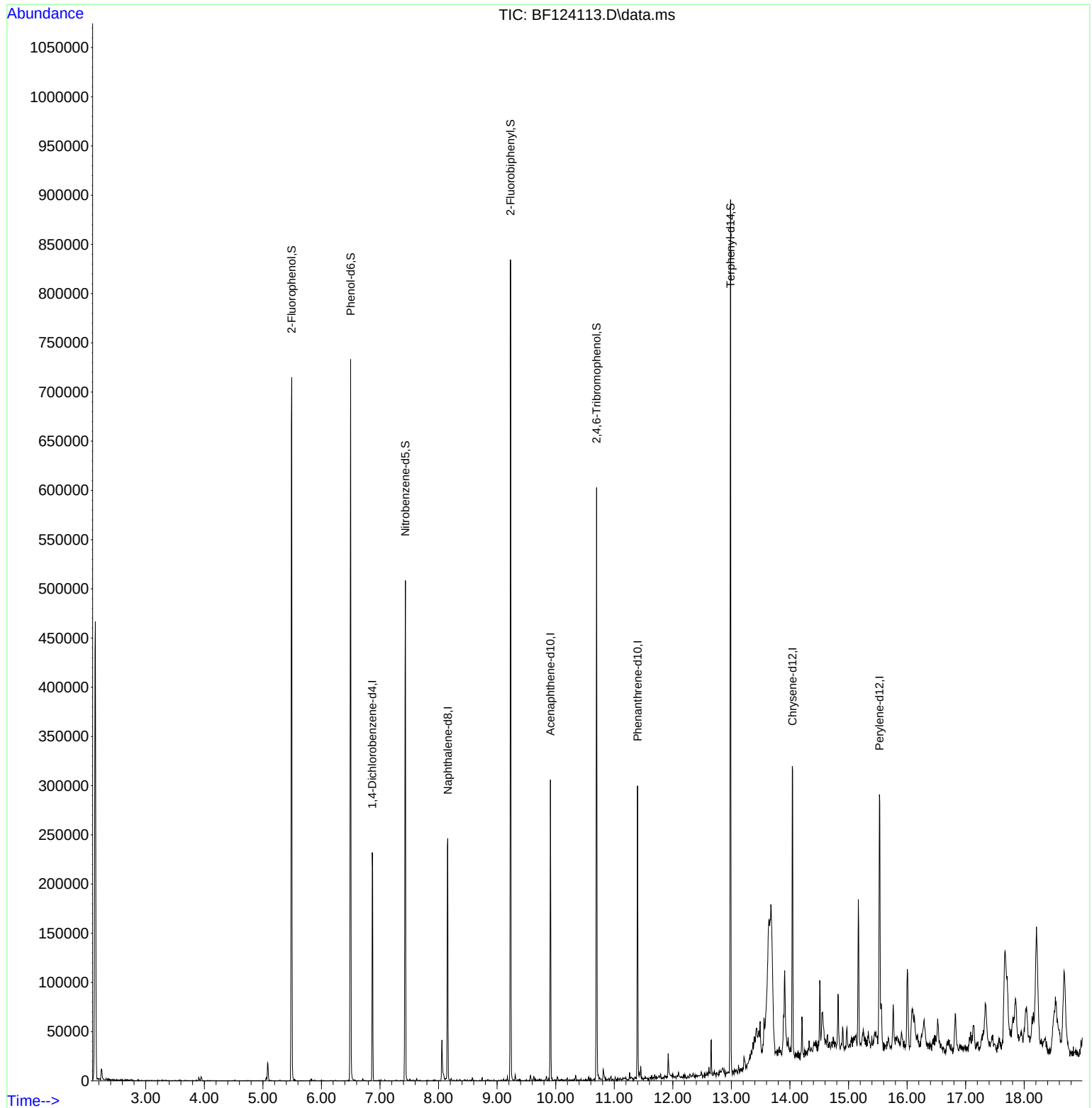
Target Compounds	Qvalue

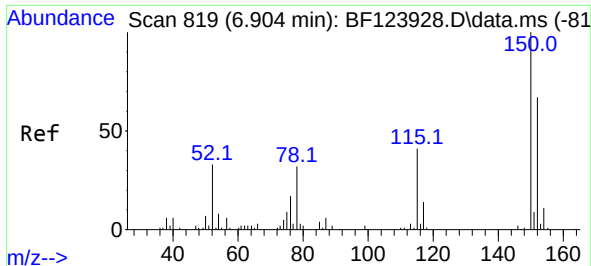
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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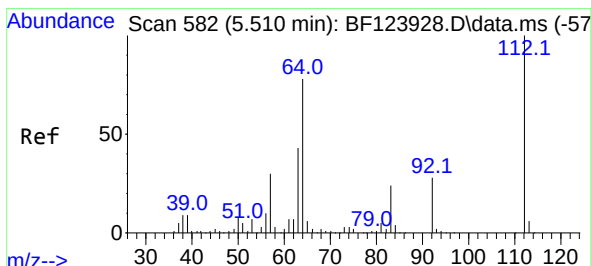
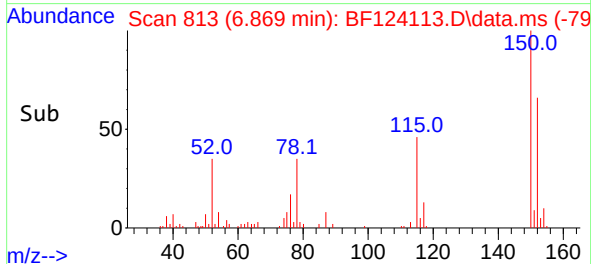
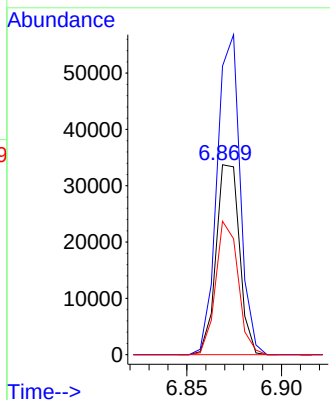
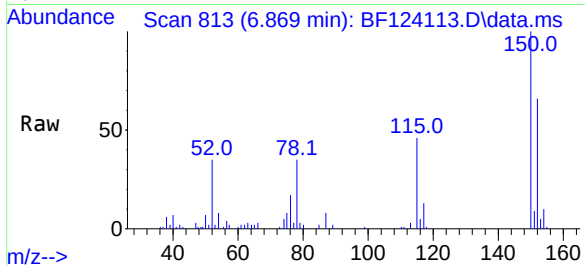




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

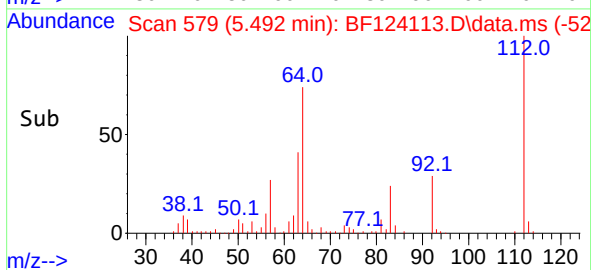
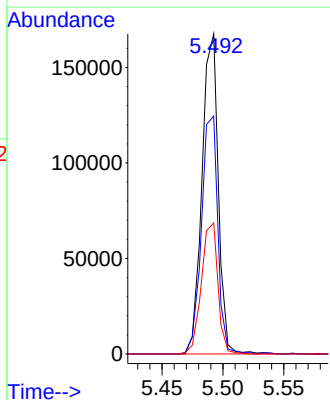
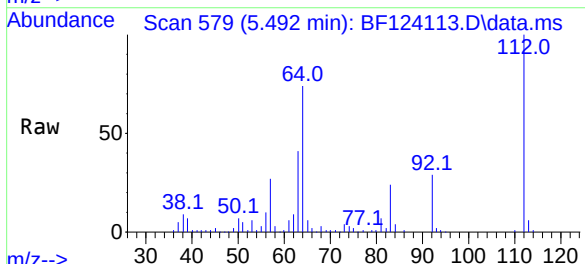
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

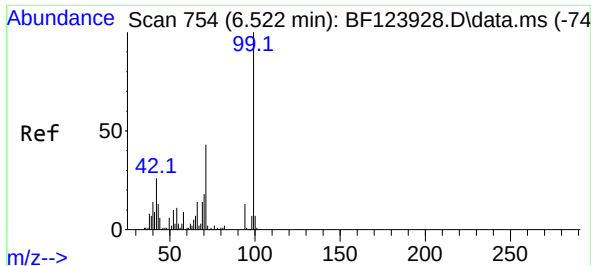
Tgt Ion:152 Resp: 28986
Ion Ratio Lower Upper
152 100
150 152.0 127.0 190.6
115 70.3 54.3 81.5



#5
2-Fluorophenol
Concen: 75.55 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

Tgt Ion:112 Resp: 155964
Ion Ratio Lower Upper
112 100
64 74.4 61.4 92.0
63 41.0 33.0 49.4



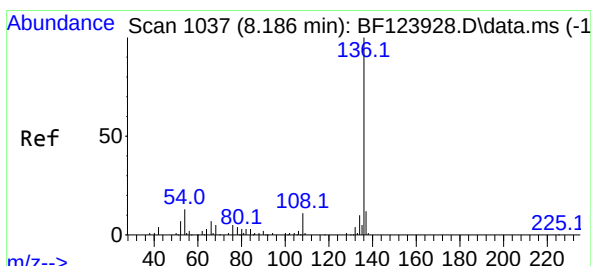
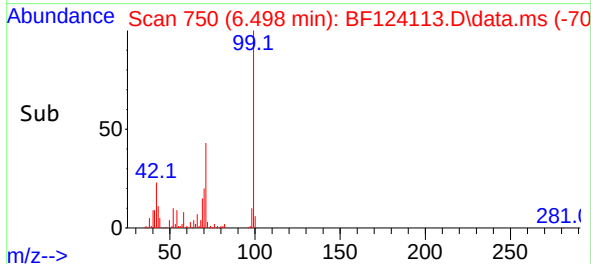
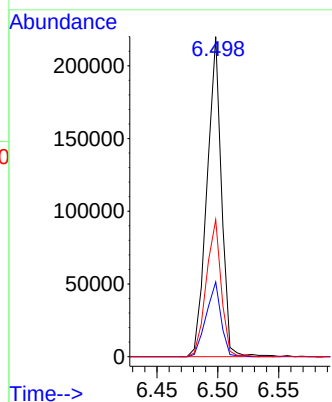
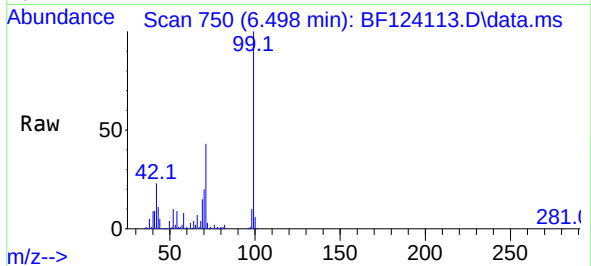


#7
Phenol-d6
Concen: 67.83 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-073

Tgt Ion: 99 Resp: 181666

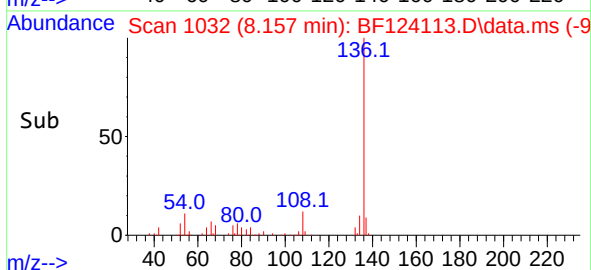
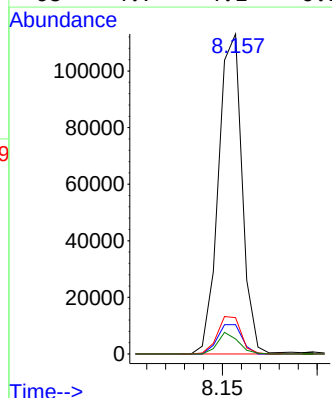
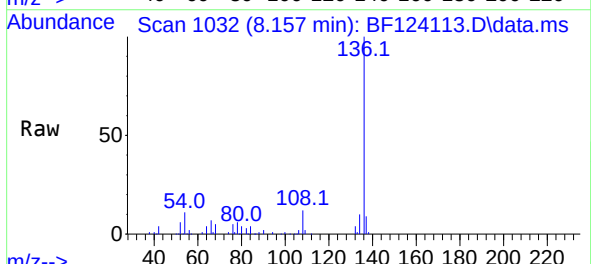
Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.8	29.8
71	42.8	31.1	46.7

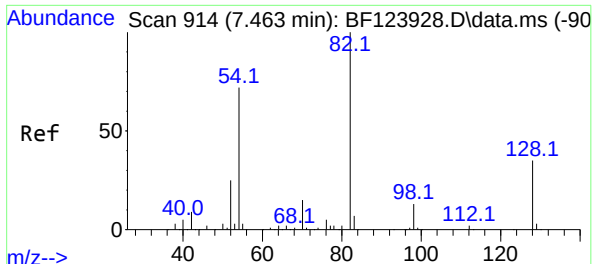


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

Tgt Ion: 136 Resp: 98135

Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.7	13.1
54	11.3	9.8	14.6
68	4.7	4.1	6.1

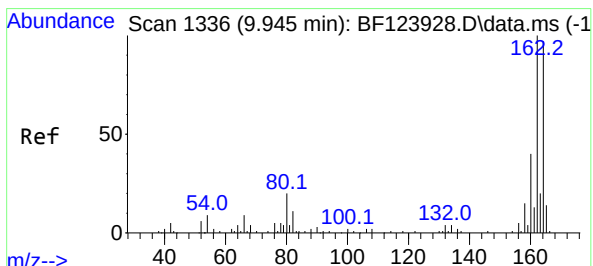
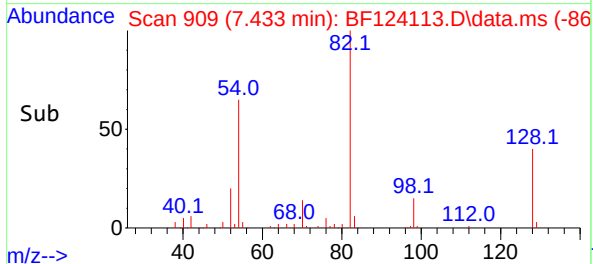
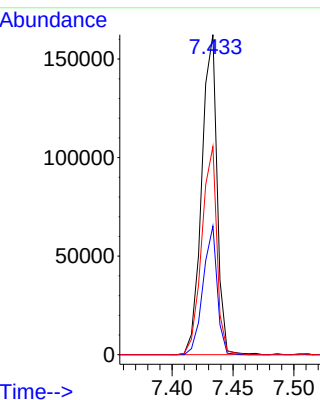
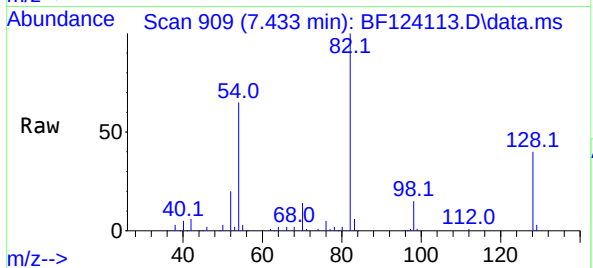




#23
Nitrobenzene-d5
Concen: 62.62 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

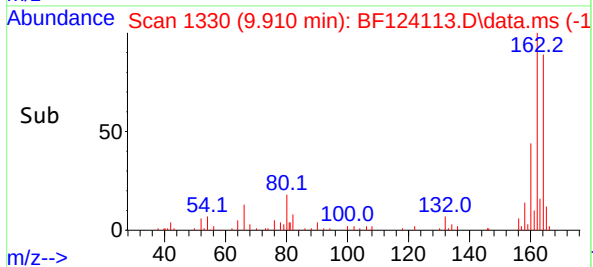
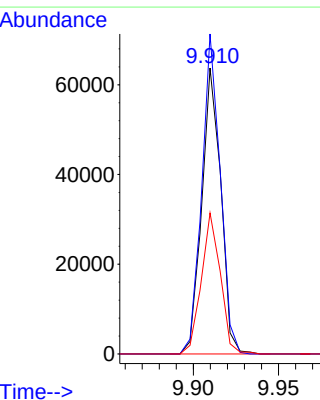
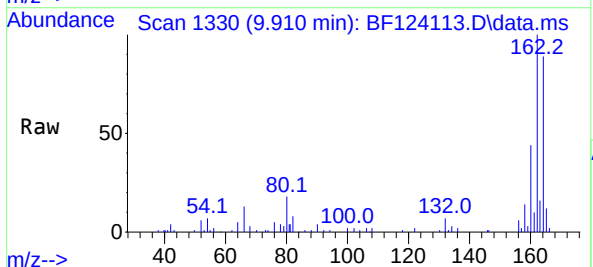
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BNA_F
ClientSampleId :
FK-PS-01-073

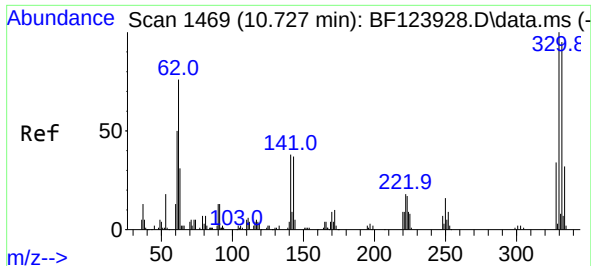
Tgt Ion: 82 Resp: 142634
Ion Ratio Lower Upper
82 100
128 40.2 29.4 44.2
54 65.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

Tgt Ion:164 Resp: 49493
Ion Ratio Lower Upper
164 100
162 111.9 80.7 121.1
160 49.3 37.3 55.9

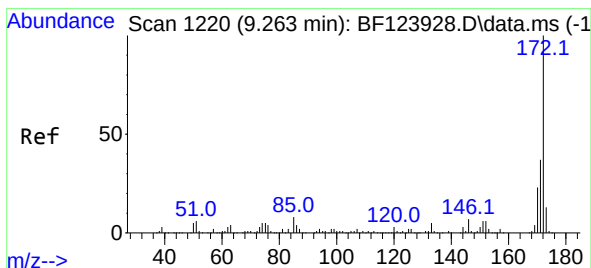
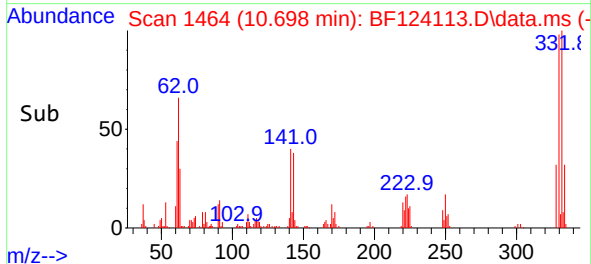
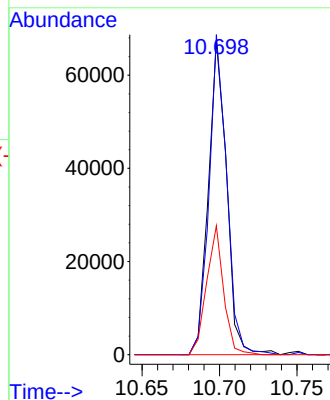
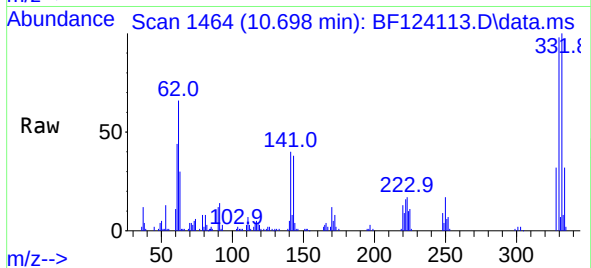




#42
2,4,6-Tribromophenol
Concen: 93.09 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

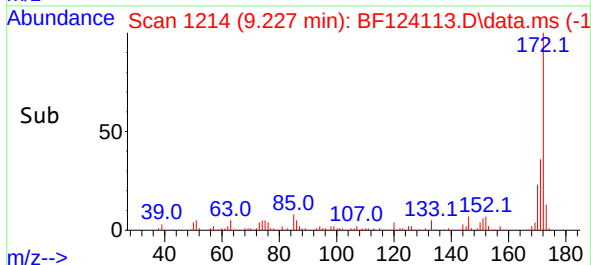
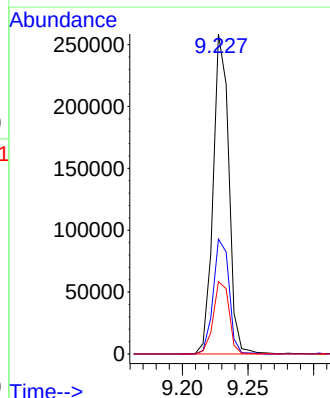
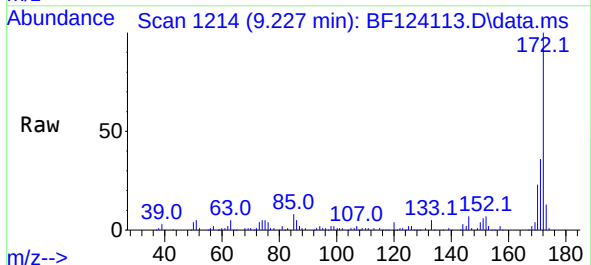
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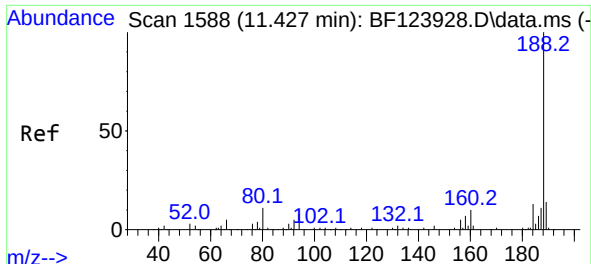
Tgt Ion: 330 Resp: 55340
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 38.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 53.48 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

Tgt Ion: 172 Resp: 215087
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 22.6 19.2 28.8

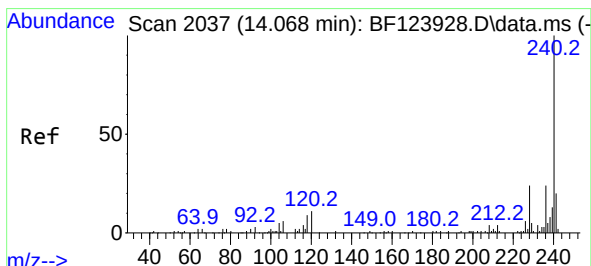
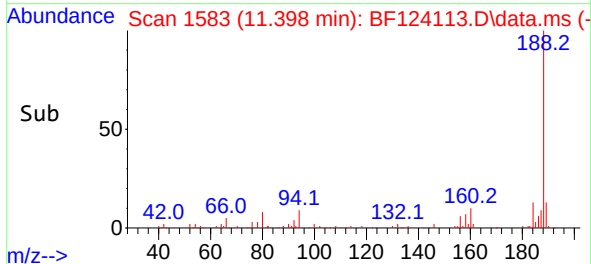
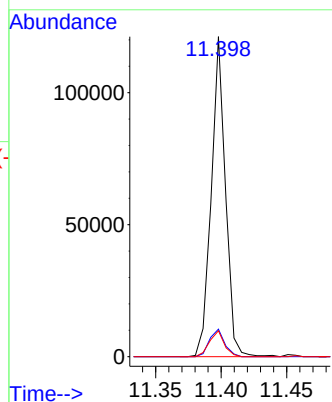
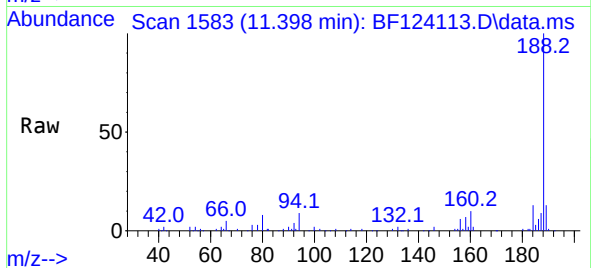




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

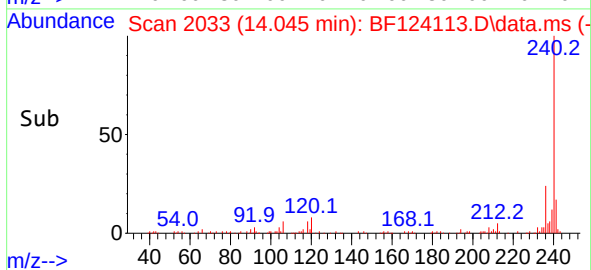
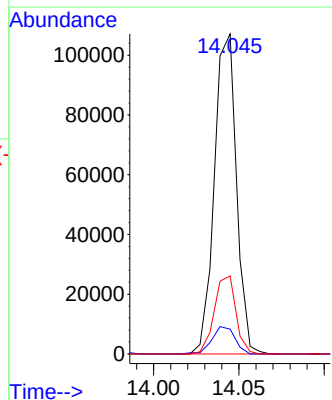
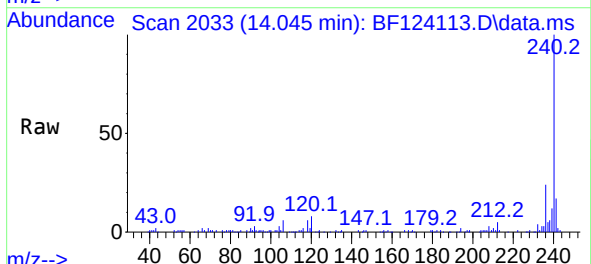
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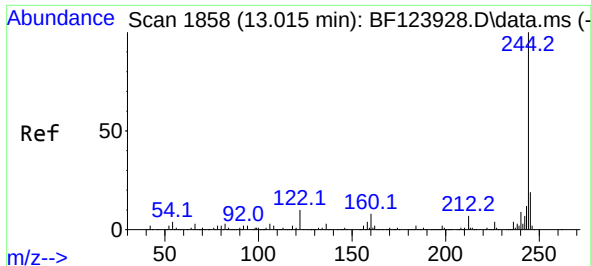
Tgt Ion:188 Resp: 91587
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 8.1 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124113.D
Acq: 28 May 2021 18:41

Tgt Ion:240 Resp: 96498
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 24.4 19.0 28.4

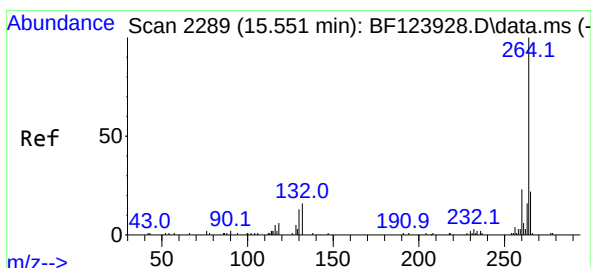
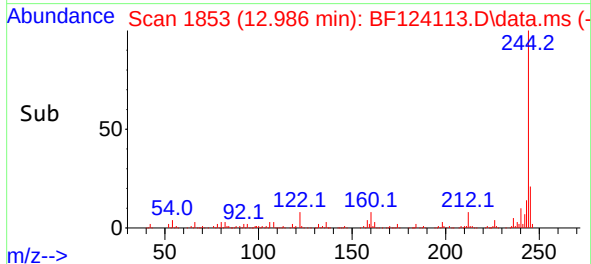
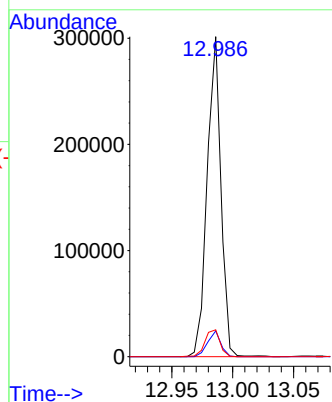
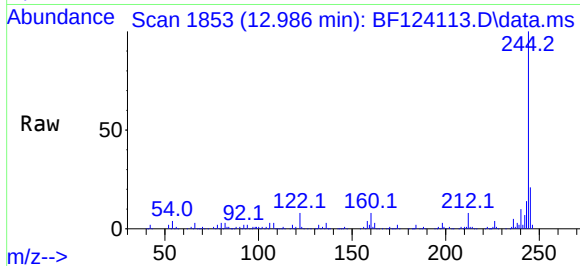




#79
 Terphenyl-d14
 Concen: 37.26 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124113.D
 Acq: 28 May 2021 18:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-073

Tgt Ion:244 Resp: 237422
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 8.4 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: BF124113.D
 Acq: 28 May 2021 18:41

Tgt Ion:264 Resp: 106557
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.7 28.1
 265 20.9 17.8 26.8

