

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123115.D
 Acq On : 4 Feb 2021 15:10
 Operator : JU/CG
 Sample : M1291-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-008-0002

Quant Time: Feb 04 15:31:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	231445	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	875644	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	463387	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	786295	20.00	ng	0.00
76) Chrysene-d12	14.080	240	552508	20.00	ng	0.00
86) Perylene-d12	15.568	264	534439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1269766	84.63	ng	0.01
7) Phenol-d6	6.516	99	1597922	78.57	ng	0.00
23) Nitrobenzene-d5	7.451	82	1008397	57.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	435231	86.52	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1761987	56.52	ng	0.00
79) Terphenyl-d14	13.021	244	1627486	57.87	ng	0.00

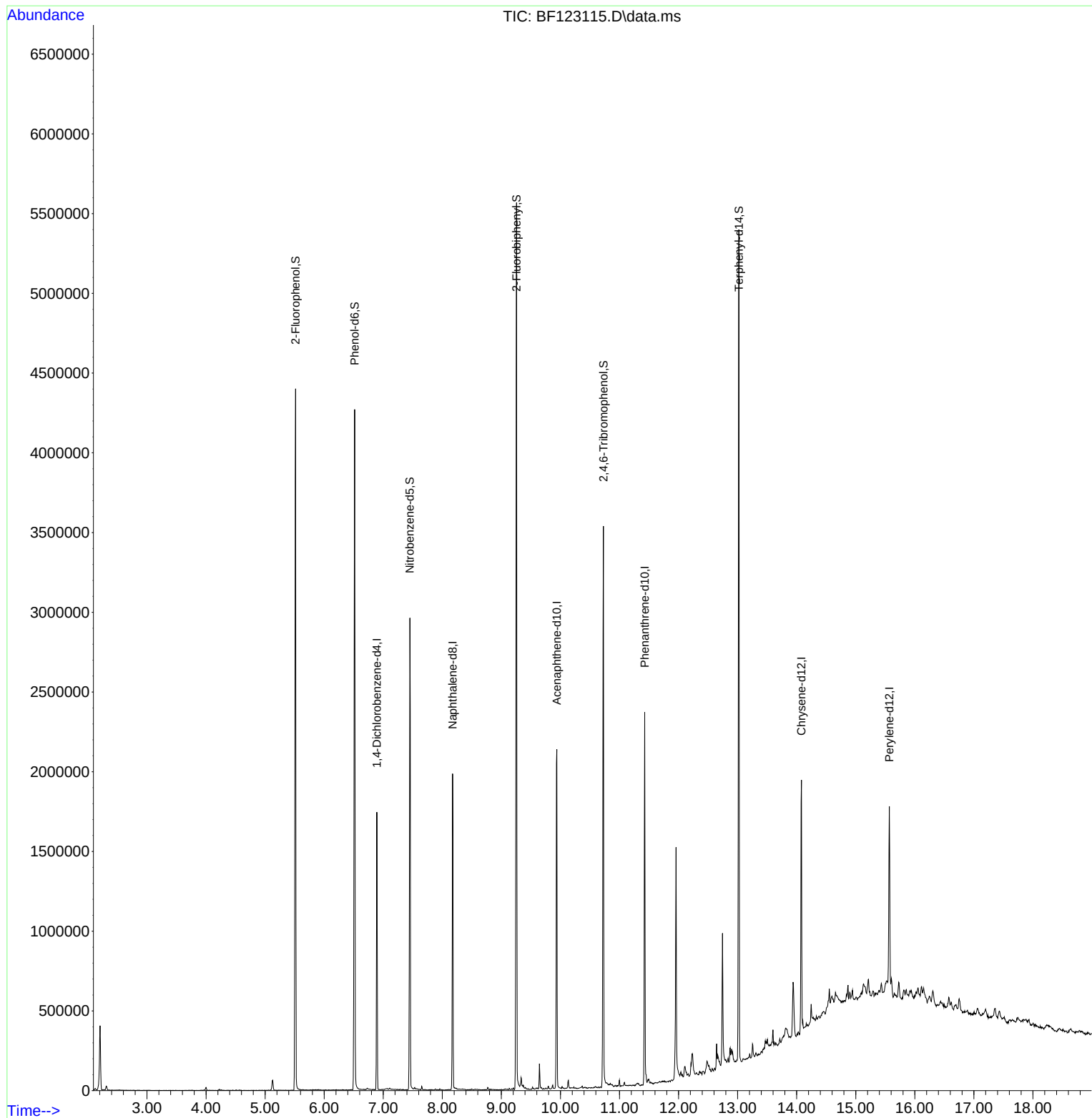
Target Compounds	Qvalue

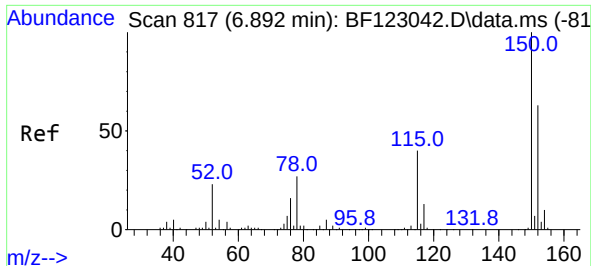
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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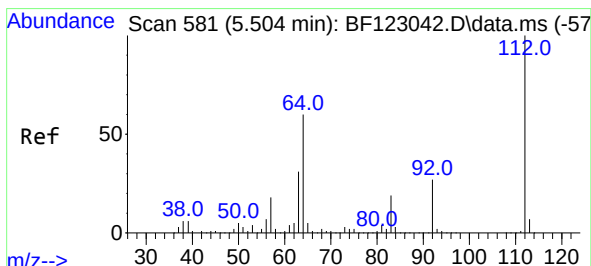
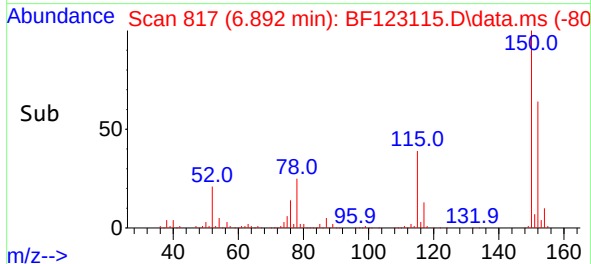
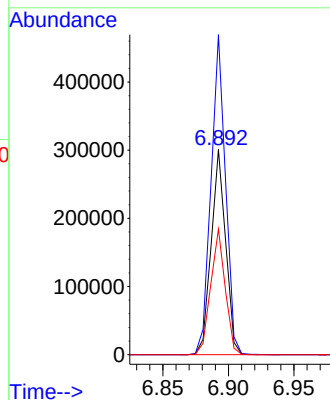
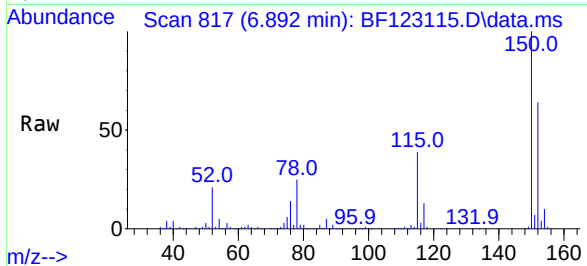




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

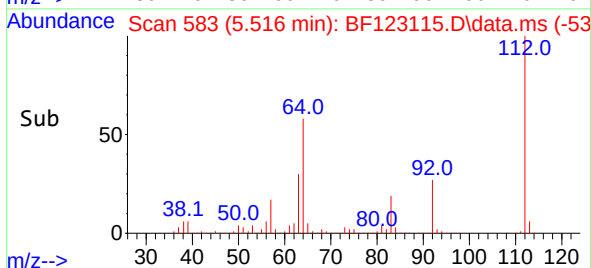
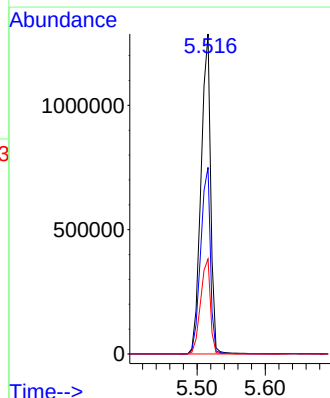
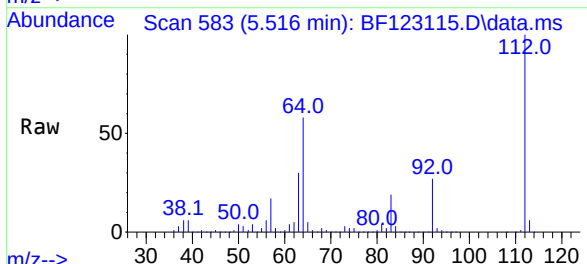
Instrument :
BNA_F
ClientSampleId :
OU421-008-0002

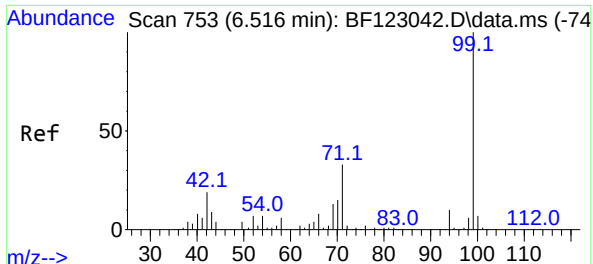
Tgt Ion:152 Resp: 231445
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 61.2 49.3 73.9



#5
2-Fluorophenol
Concen: 84.63 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Tgt Ion:112 Resp: 1269766
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 29.7 24.5 36.7



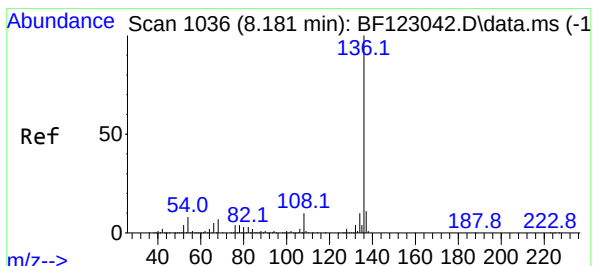
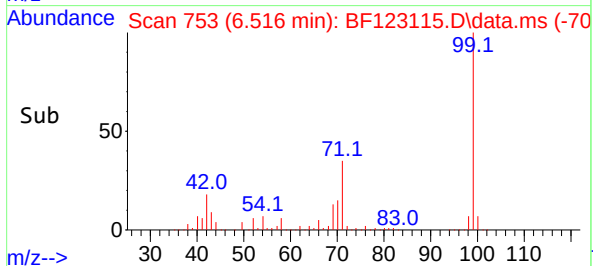
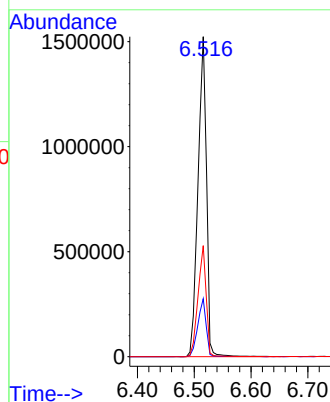
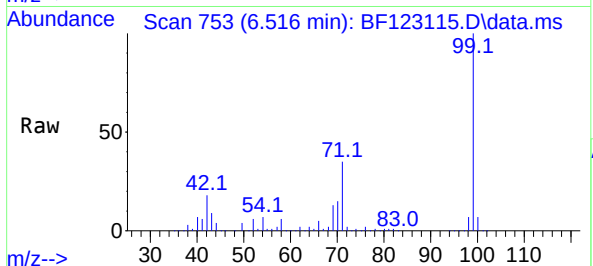


#7
Phenol-d6
Concen: 78.57 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Instrument :
BNA_F
ClientSampleId :
OU421-008-0002

Tgt Ion: 99 Resp: 1597922

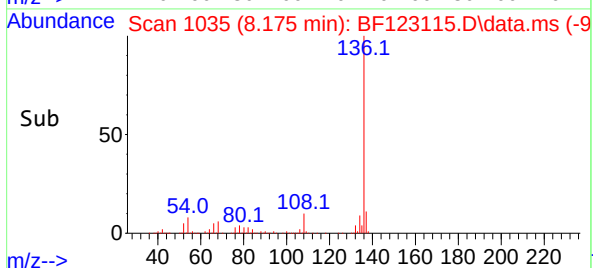
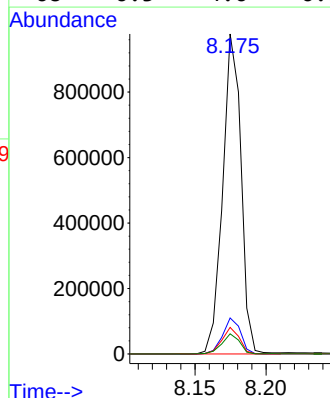
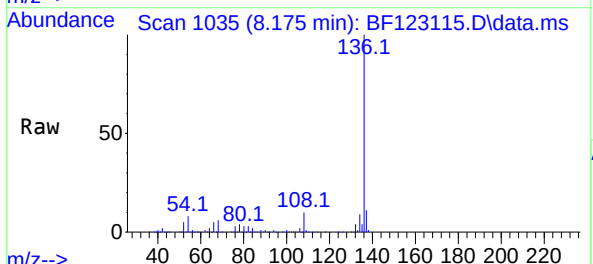
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	34.7	26.9	40.3

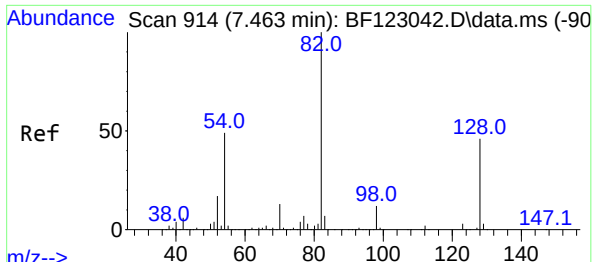


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Tgt Ion: 136 Resp: 875644

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	5.5	8.3#
68	6.3	4.6	6.8

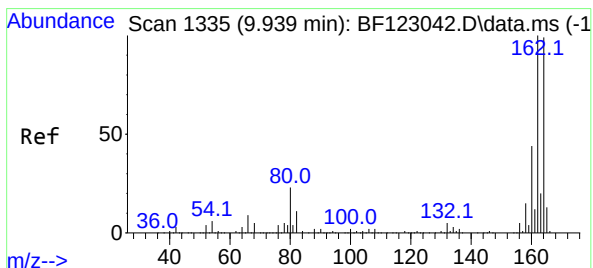
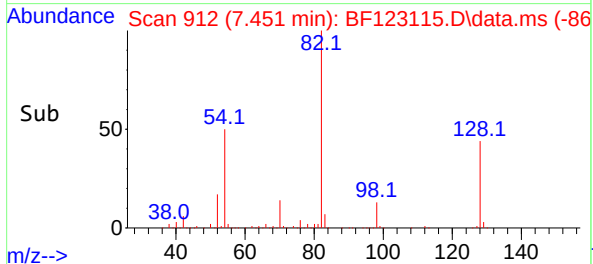
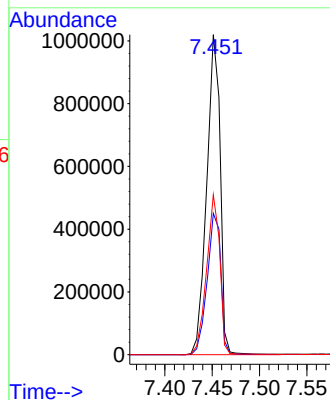
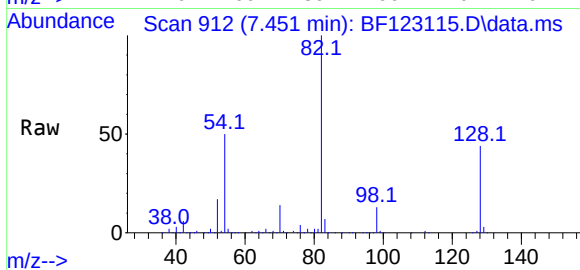




#23
Nitrobenzene-d5
Concen: 57.96 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

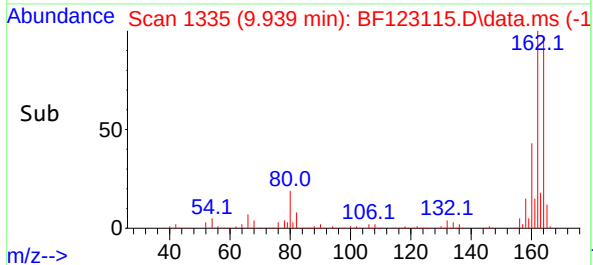
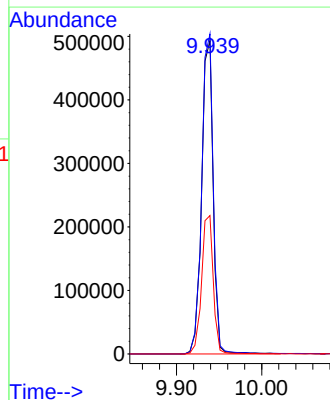
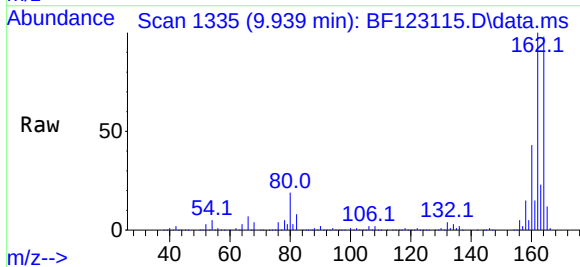
Instrument :
BNA_F
ClientSampleId :
OU421-008-0002

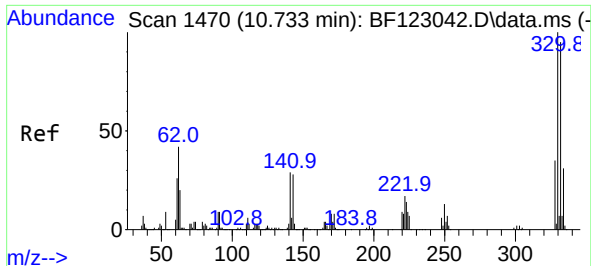
Tgt Ion: 82 Resp: 1008397
Ion Ratio Lower Upper
82 100
128 44.2 37.0 55.4
54 49.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Tgt Ion:164 Resp: 463387
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.2 35.4 53.0

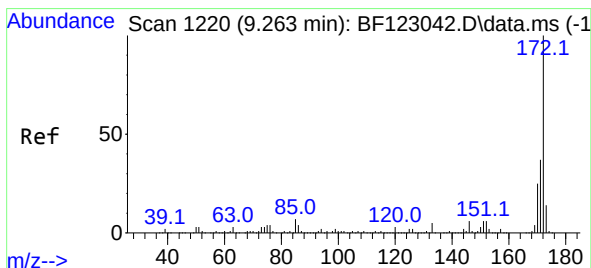
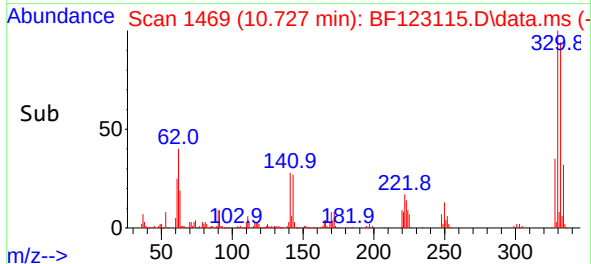
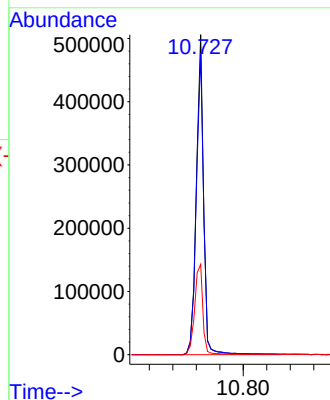
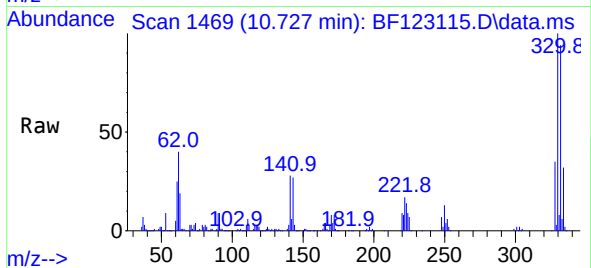




#42
2,4,6-Tribromophenol
Concen: 86.52 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

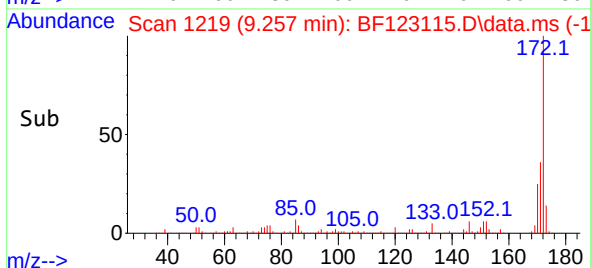
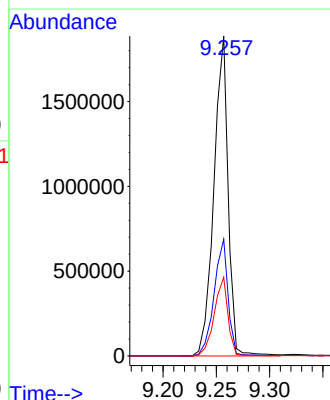
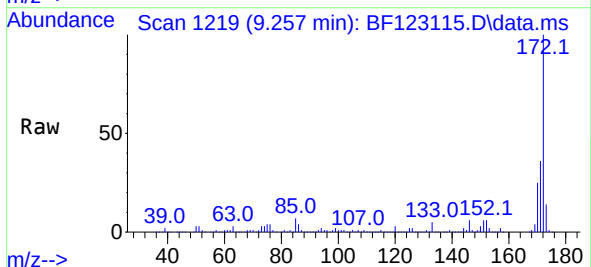
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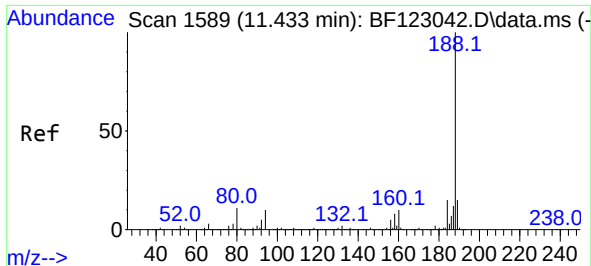
Tgt Ion:330 Resp: 435231
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 32.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 56.52 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Tgt Ion:172 Resp: 1761987
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.6 19.5 29.3

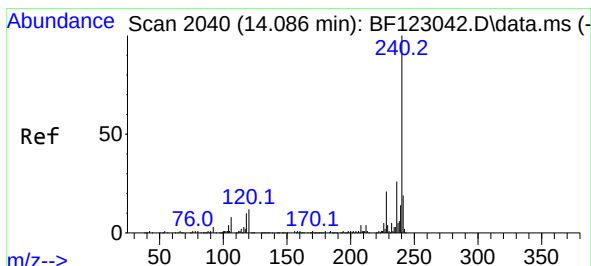
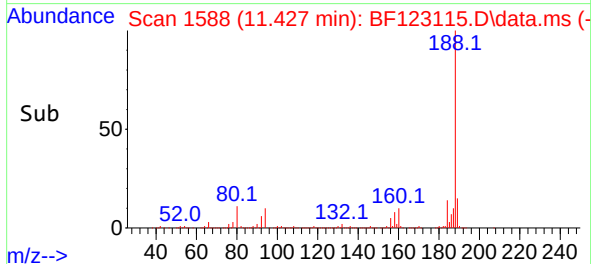
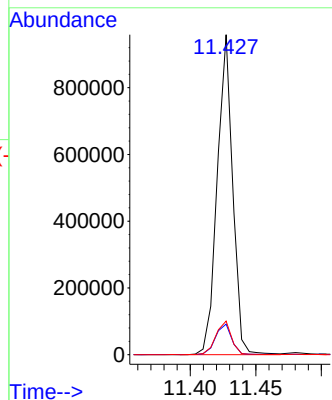
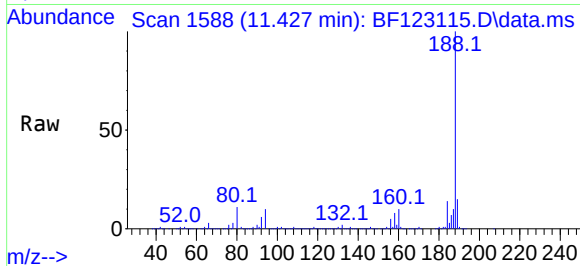




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

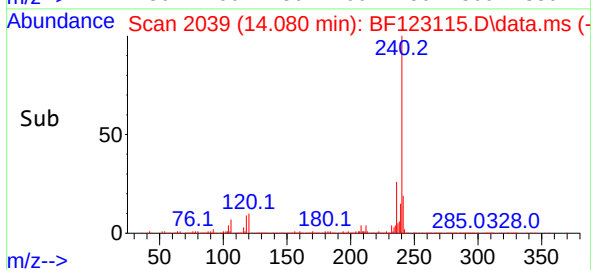
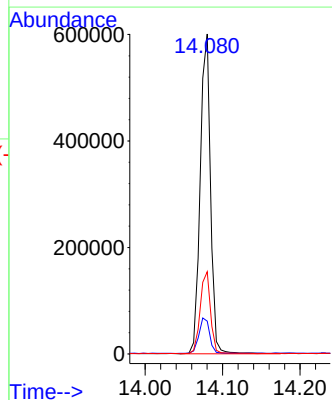
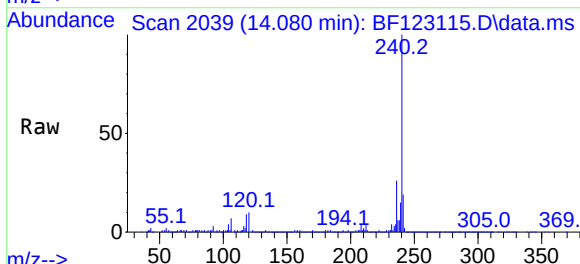
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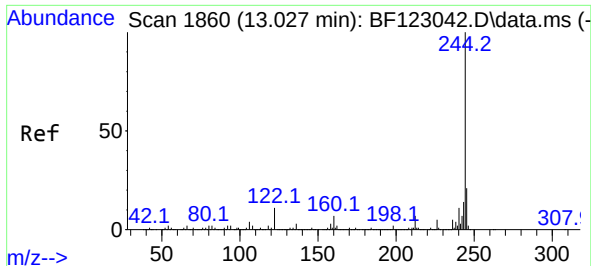
Tgt Ion:188 Resp: 786295
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Tgt Ion:240 Resp: 552508
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.7 20.3 30.5

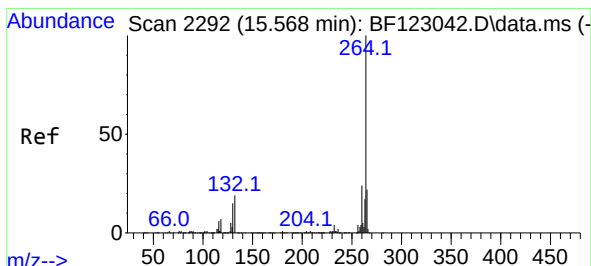
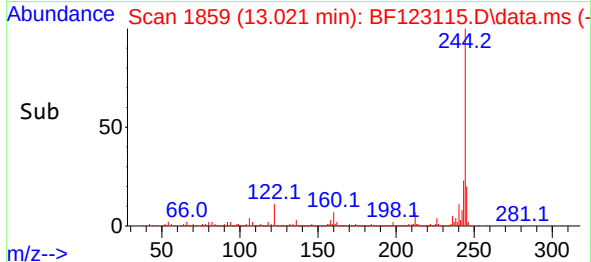
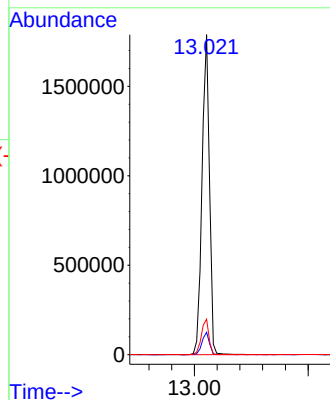
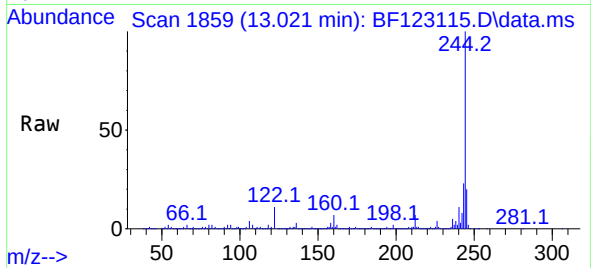




#79
Terphenyl-d14
Concen: 57.87 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Instrument :
BNA_F
ClientSampleId :
OU421-008-0002

Tgt Ion:244 Resp: 1627486
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.1 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123115.D
Acq: 4 Feb 2021 15:10

Tgt Ion:264 Resp: 534439
Ion Ratio Lower Upper
264 100
260 24.9 18.6 28.0
265 21.4 17.0 25.6

