

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124315.D
 Acq On : 14 Jun 2021 20:00
 Operator : JU/CG
 Sample : M2625-34RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(190-194)RE

Quant Time: Jun 15 02:27:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	32488	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	120146	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	28465	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	92026	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	22343	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	975	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	50766	23.523	ng	0.02
7) Phenol-d6	6.487	99	27958	9.638	ng	0.00
23) Nitrobenzene-d5	7.392	82	111323	36.749	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	25321	62.788	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	210859	93.215	ng	-0.01
79) Terphenyl-d14	12.945	244	184270	113.232	ng	-0.01

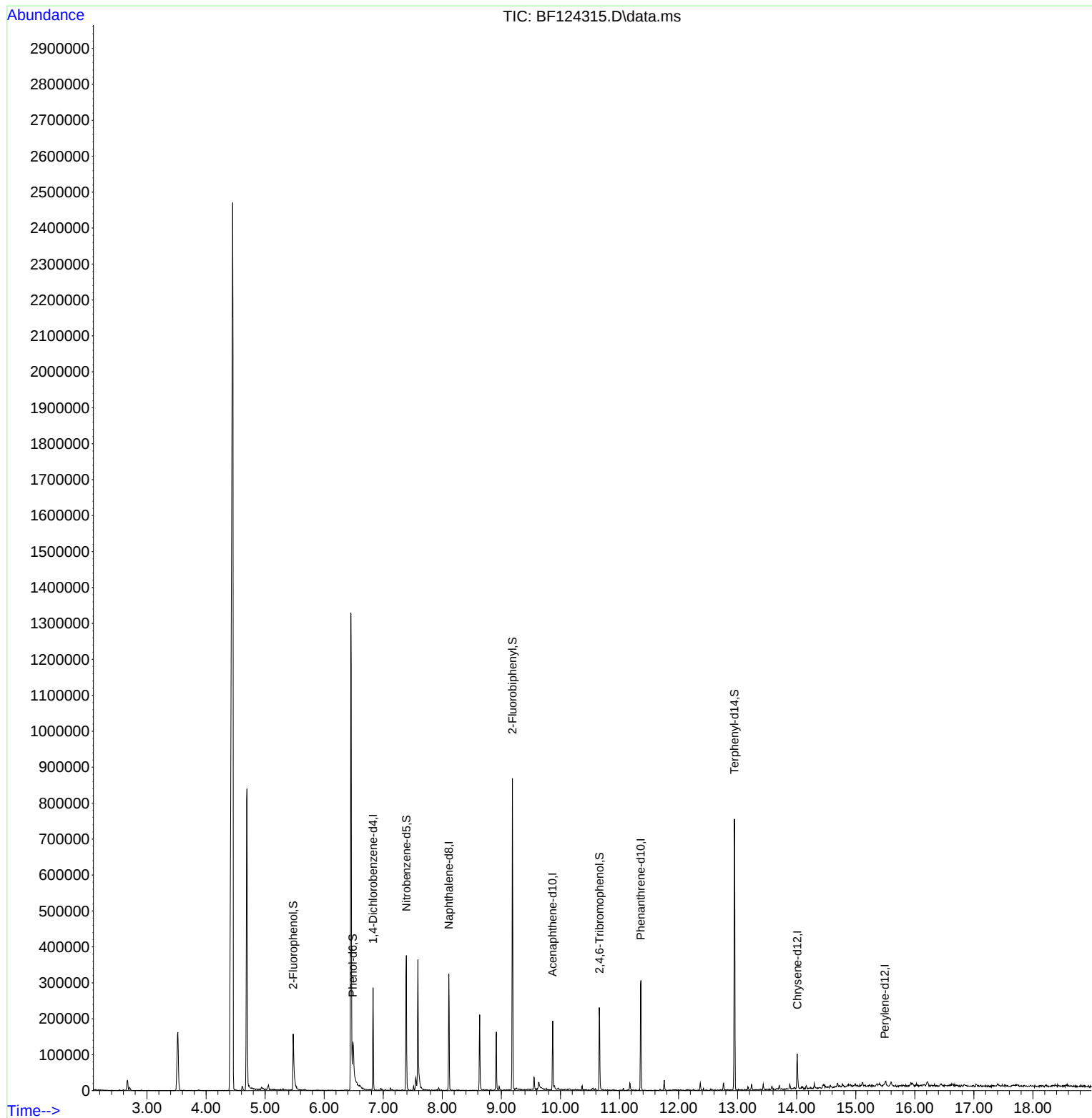
Target Compounds	Qvalue

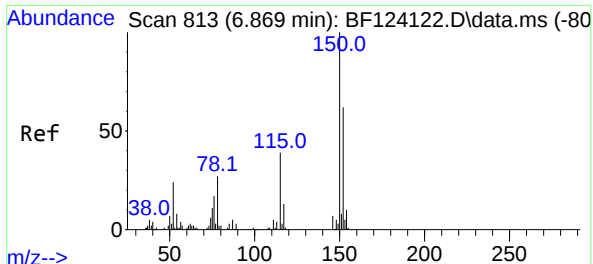
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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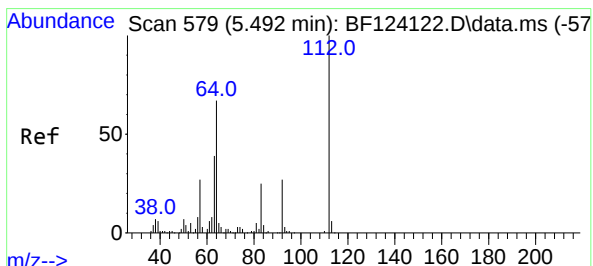
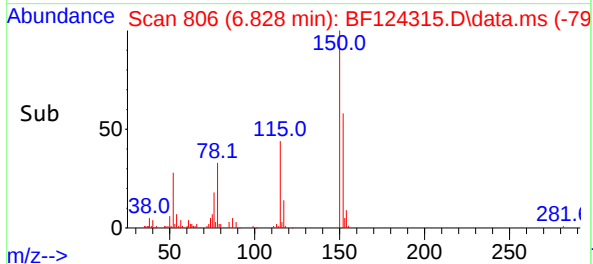
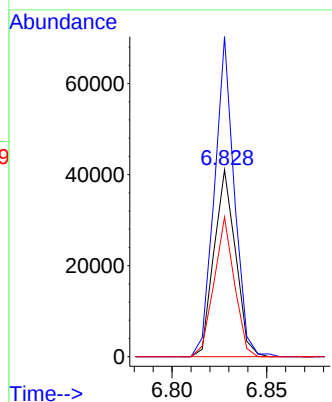
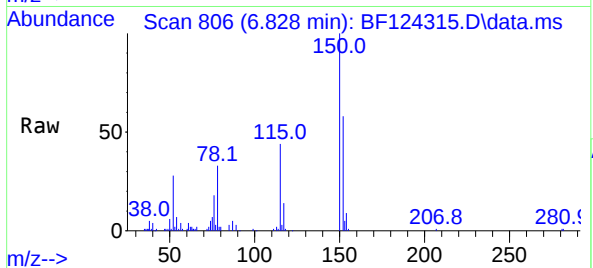




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

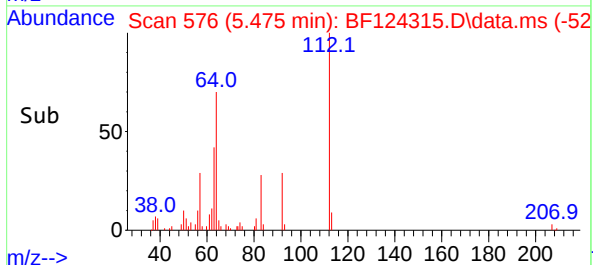
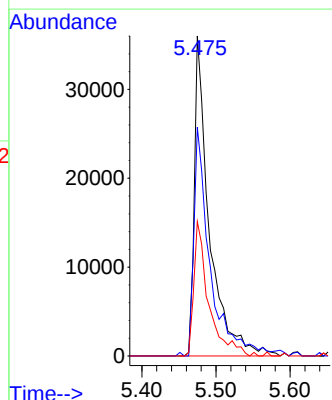
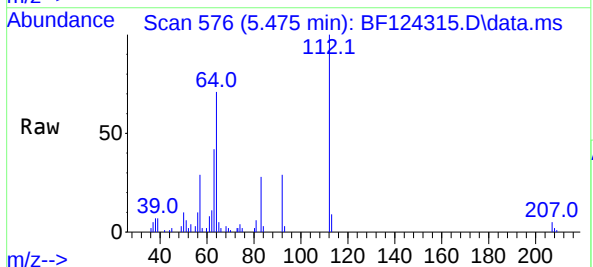
Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)RE

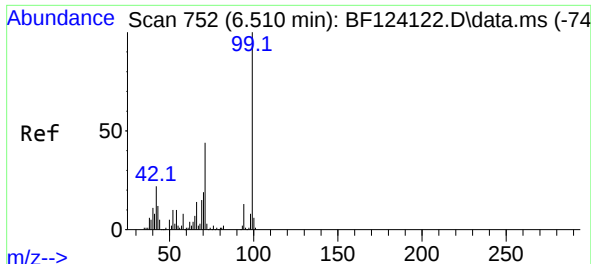
Tgt Ion:152 Resp: 32488
Ion Ratio Lower Upper
152 100
150 171.2 127.0 190.6
115 74.7 54.3 81.5



#5
2-Fluorophenol
Concen: 23.523 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

Tgt Ion:112 Resp: 50766
Ion Ratio Lower Upper
112 100
64 71.5 61.4 92.0
63 42.0 33.0 49.4

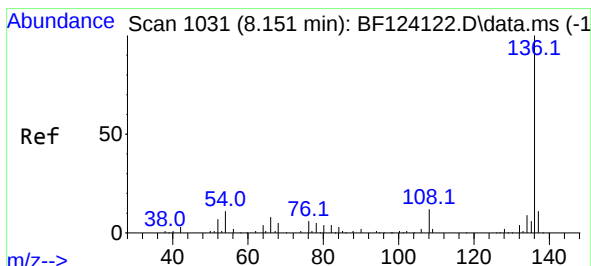
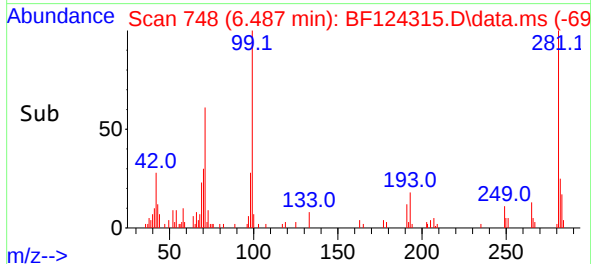
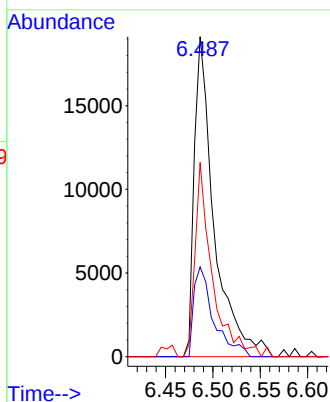
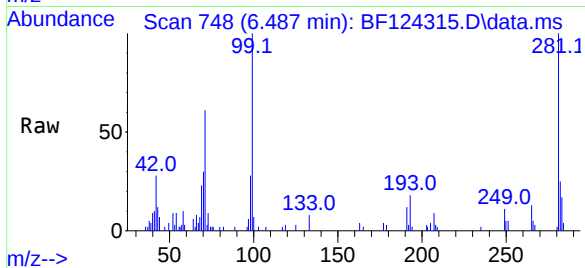




#7
Phenol-d6
Concen: 9.638 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

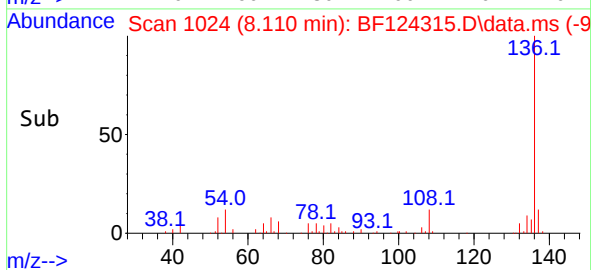
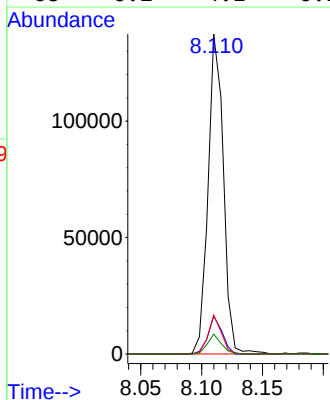
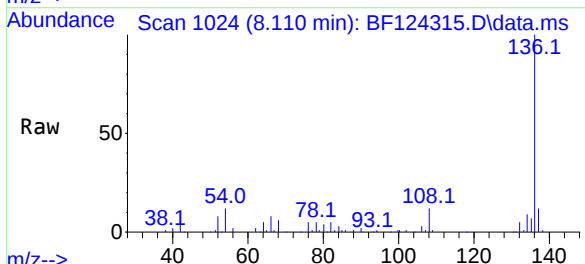
Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)RE

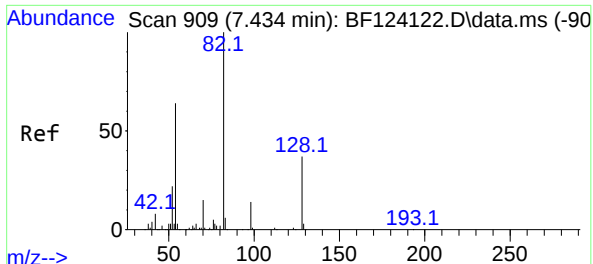
Tgt Ion:	99	Resp:	27958
Ion	Ratio	Lower	Upper
99	100		
42	28.0	19.8	29.8
71	60.7	31.1	46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

Tgt Ion:	136	Resp:	120146
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	12.2	9.8	14.6
68	6.2	4.1	6.1#

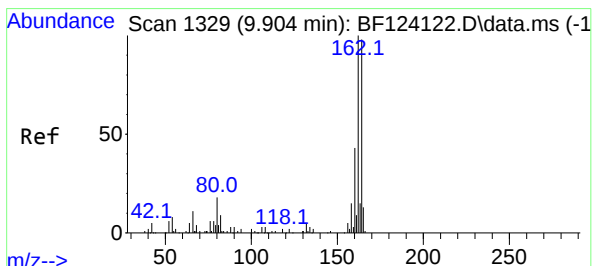
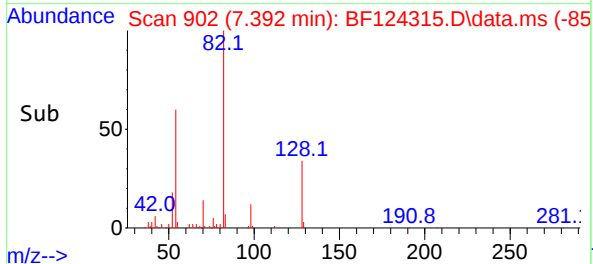
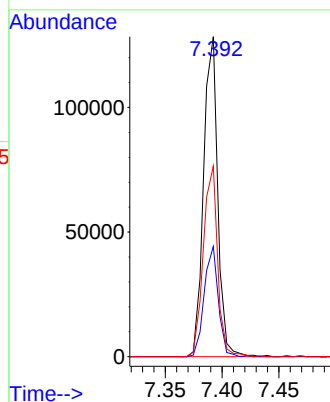
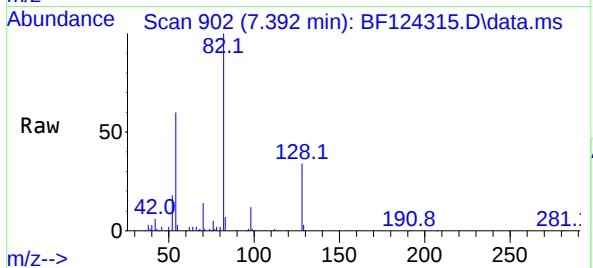




#23
Nitrobenzene-d5
Concen: 36.749 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

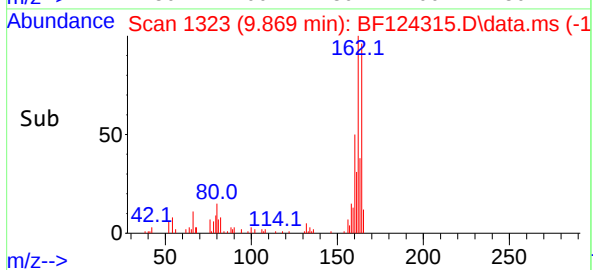
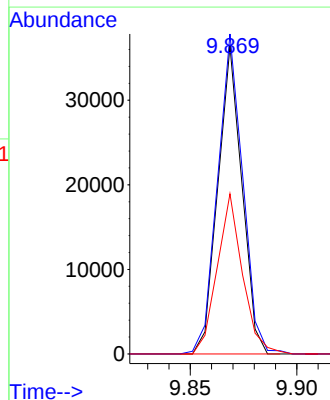
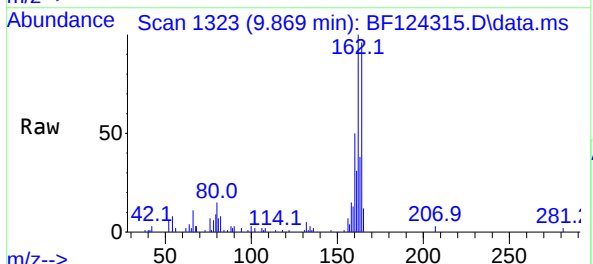
Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)RE

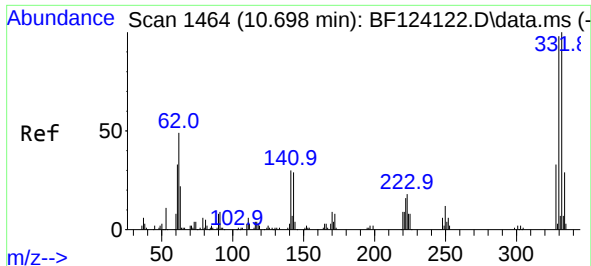
Tgt Ion: 82 Resp: 111323
Ion Ratio Lower Upper
82 100
128 34.5 29.4 44.2
54 59.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

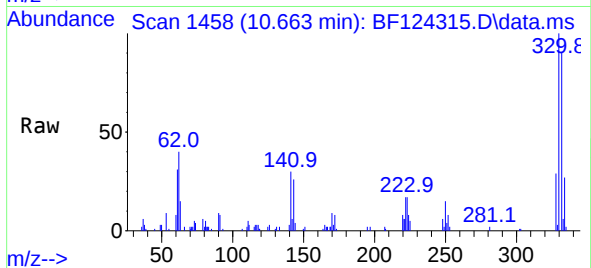
Tgt Ion: 164 Resp: 28465
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 52.0 37.3 55.9



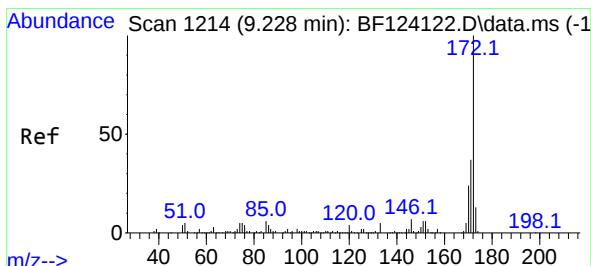
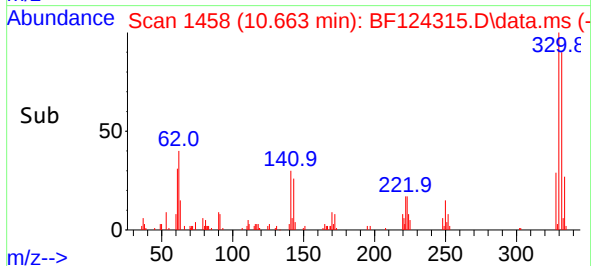
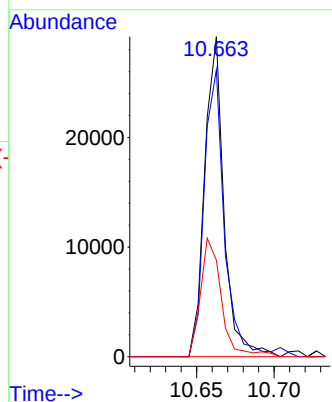


#42
2,4,6-Tribromophenol
Concen: 62.788 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)RE

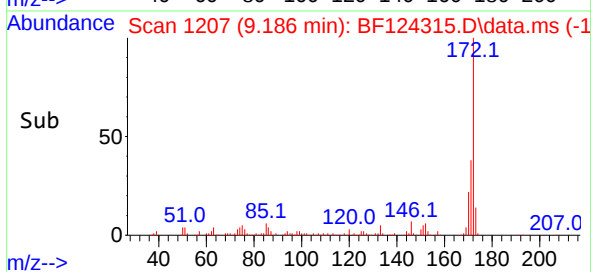
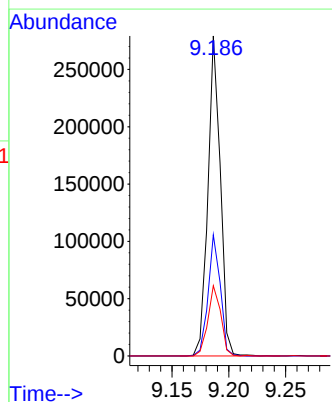
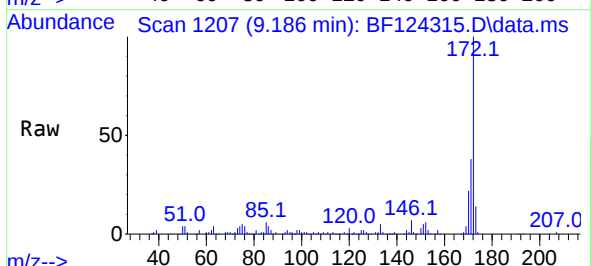


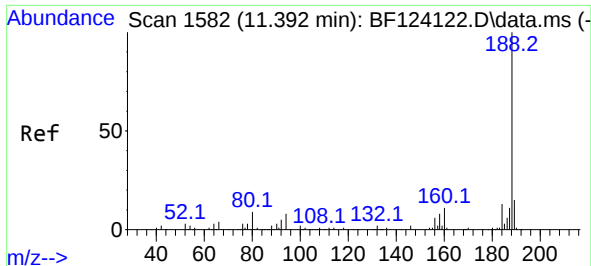
Tgt Ion:330 Resp: 25321
Ion Ratio Lower Upper
330 100
332 94.4 77.1 115.7
141 39.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 93.215 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

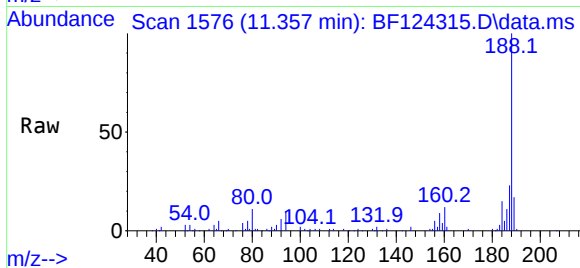
Tgt Ion:172 Resp: 210859
Ion Ratio Lower Upper
172 100
171 37.9 28.1 42.1
170 21.9 19.2 28.8



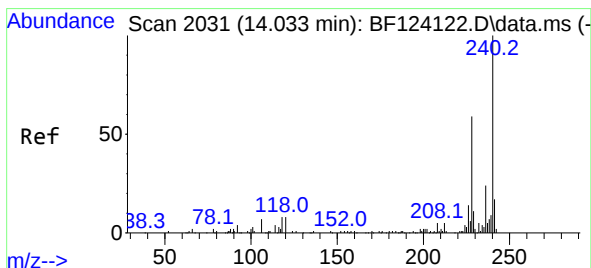
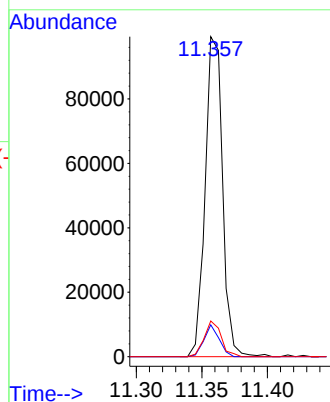
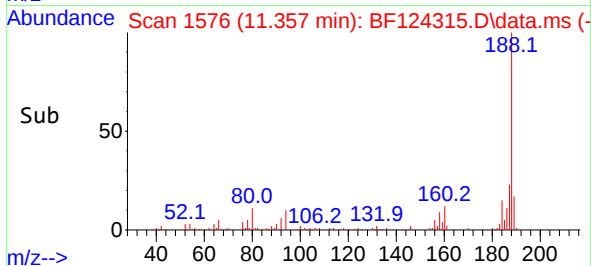


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

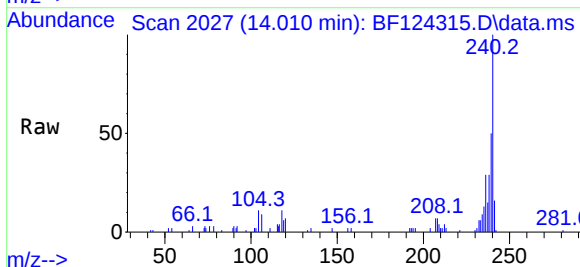
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18-B12(190-194)RE



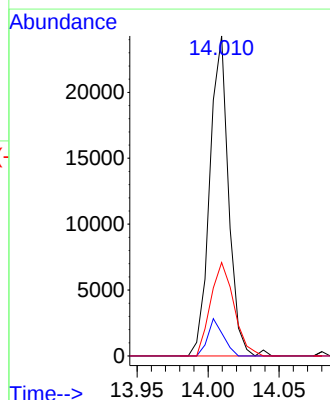
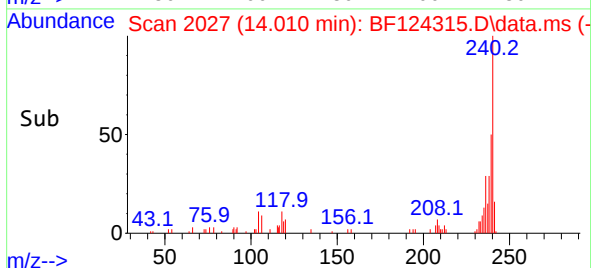
Tgt Ion:188 Resp: 92026
Ion Ratio Lower Upper
188 100
94 9.9 6.9 10.3
80 11.1 8.2 12.2

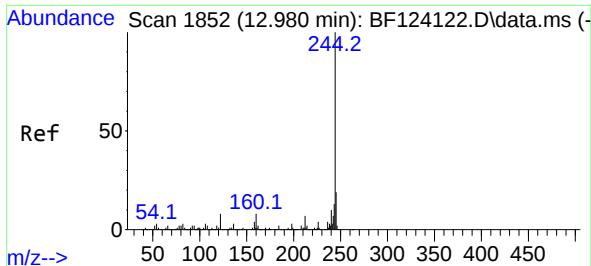


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00



Tgt Ion:240 Resp: 22343
Ion Ratio Lower Upper
240 100
120 7.2 7.2 10.8#
236 29.2 19.0 28.4#

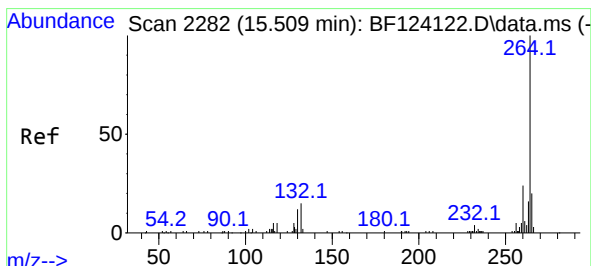
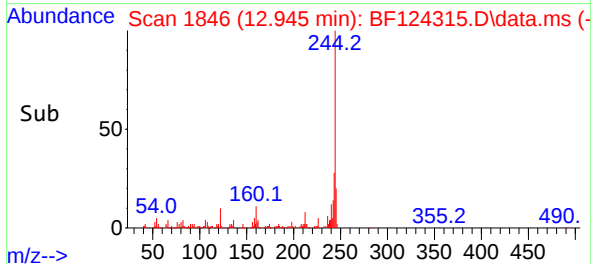
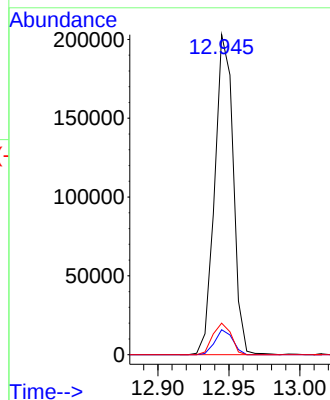
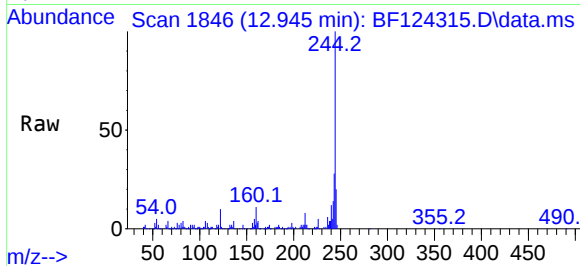




#79
Terphenyl-d14
Concen: 113.232 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

Instrument :
BNA_F
ClientSampleId :
18-B12(190-194)RE

Tgt Ion:244 Resp: 184270
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 9.8 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124315.D
Acq: 14 Jun 2021 20:00

Tgt Ion:264 Resp: 975
Ion Ratio Lower Upper
264 100
260 35.8 18.7 28.1#
265 59.8 17.8 26.8#

