

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125040.D
 Acq On : 10 Aug 2021 20:32
 Operator : JU/CG
 Sample : M3279-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-COM-3

Quant Time: Aug 11 04:15:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	3939	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	15165	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	9391	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	17074	20.000	ng	0.00
76) Chrysene-d12	13.968	240	12006	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	9511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	10963	45.592	ng	0.00
7) Phenol-d6	6.439	99	8045	26.533	ng	-0.01
23) Nitrobenzene-d5	7.375	82	29671	102.352	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	12152	144.841	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	51744	80.624	ng	0.00
79) Terphenyl-d14	12.921	244	66356	93.229	ng	0.00

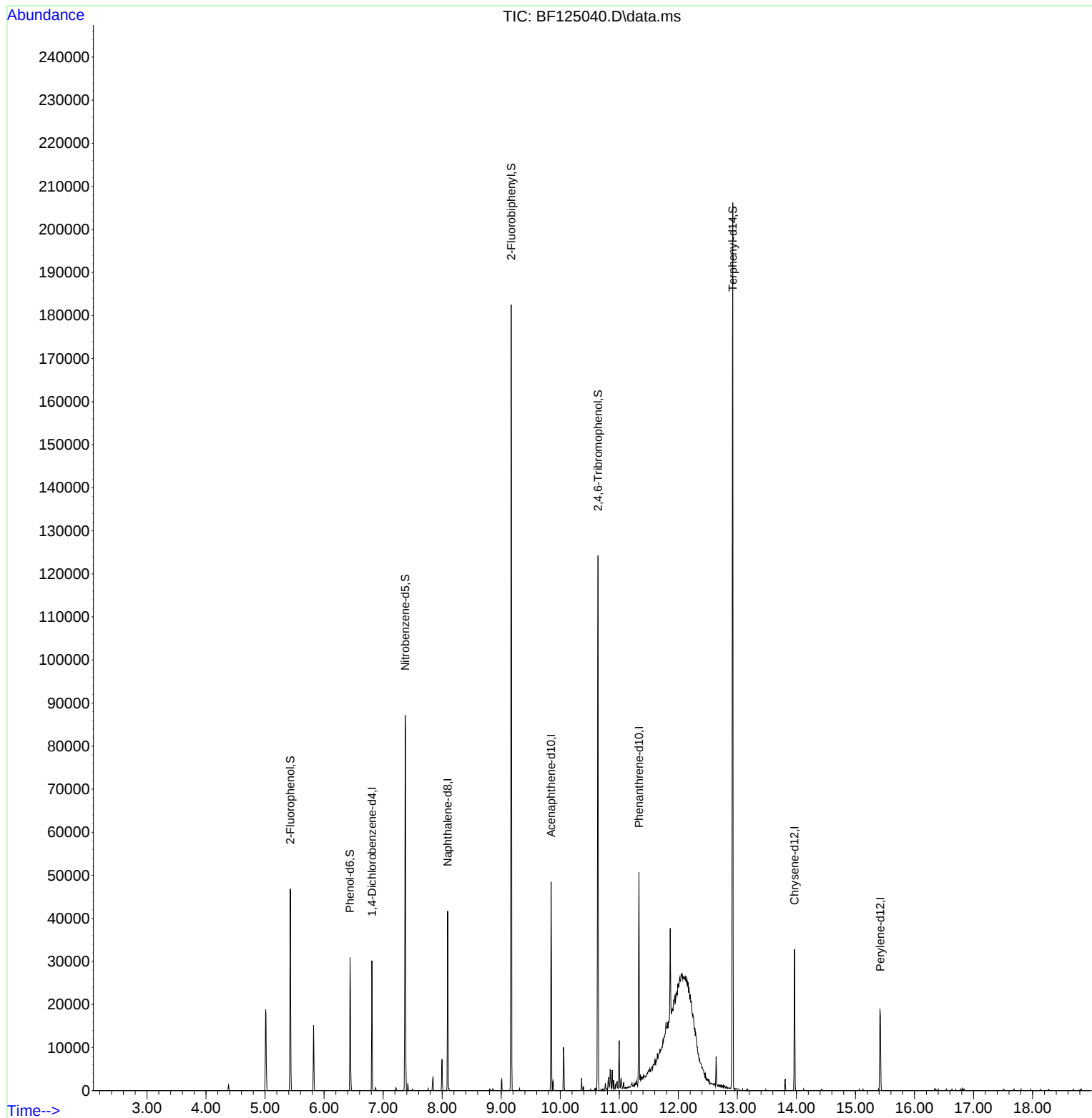
Target Compounds	Qvalue

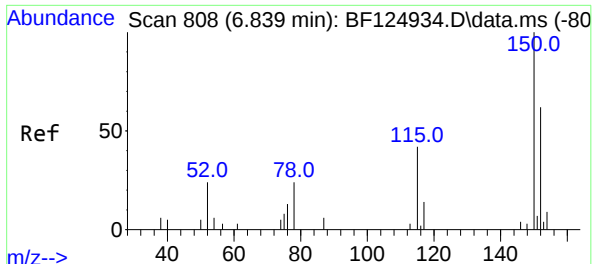
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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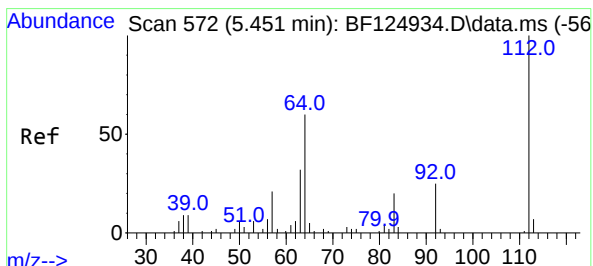
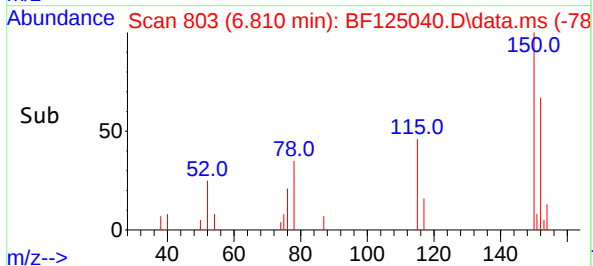
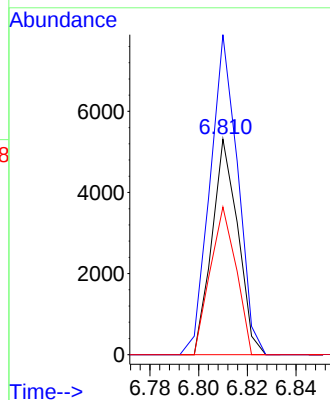
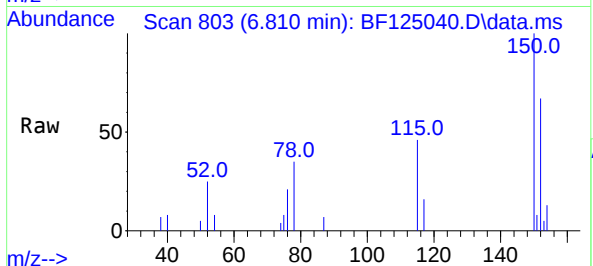




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

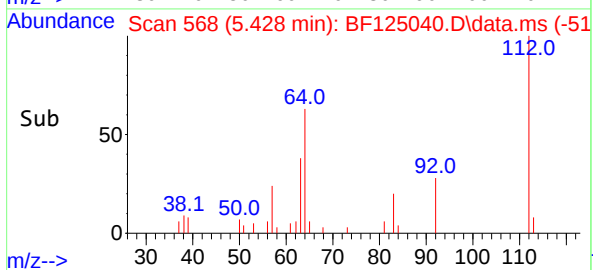
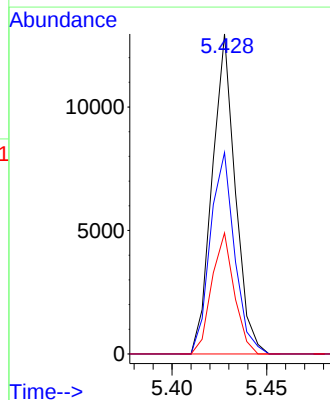
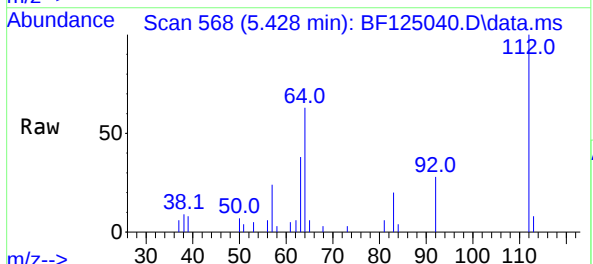
Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3

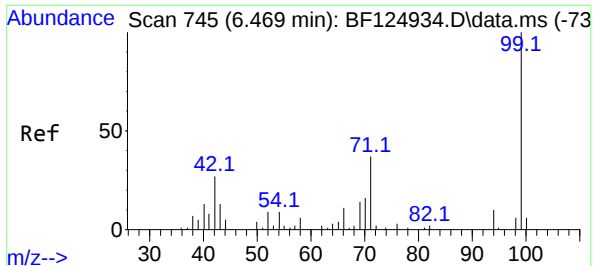
Tgt Ion:152 Resp: 3939
Ion Ratio Lower Upper
152 100
150 148.5 117.6 176.4
115 68.5 47.1 70.7



#5
2-Fluorophenol
Concen: 45.592 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Tgt Ion:112 Resp: 10963
Ion Ratio Lower Upper
112 100
64 63.0 44.2 66.2
63 37.8 26.2 39.2



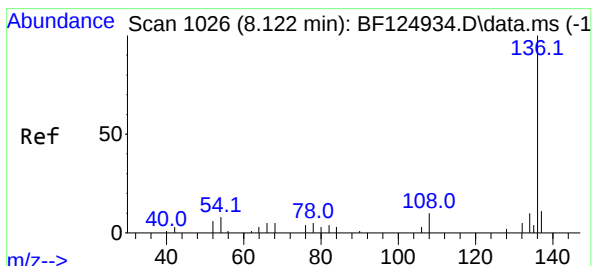
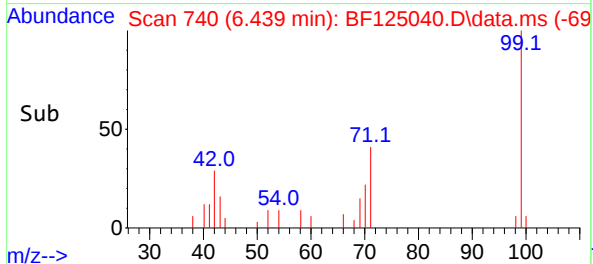
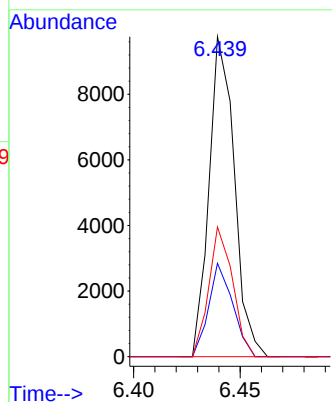
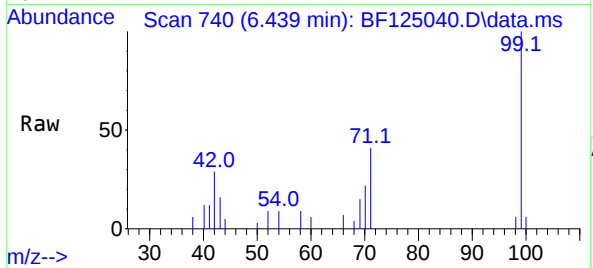


#7
Phenol-d6
Concen: 26.533 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3

Tgt Ion: 99 Resp: 8045

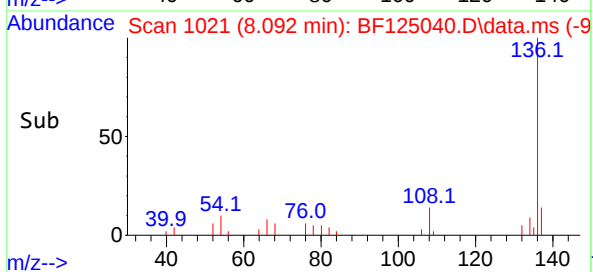
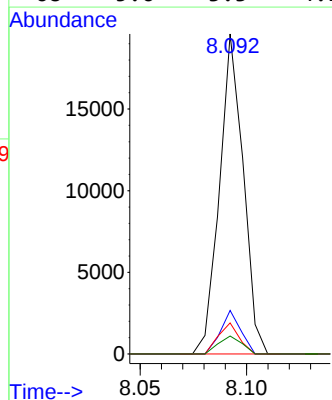
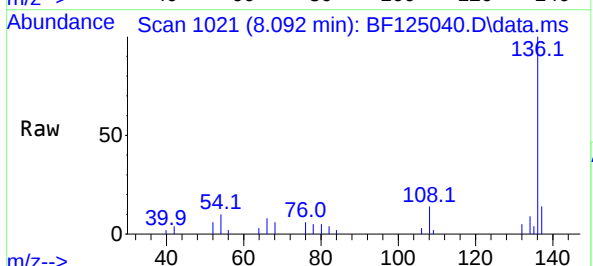
Ion	Ratio	Lower	Upper
99	100		
42	29.2	23.5	35.3
71	40.5	25.6	38.4#

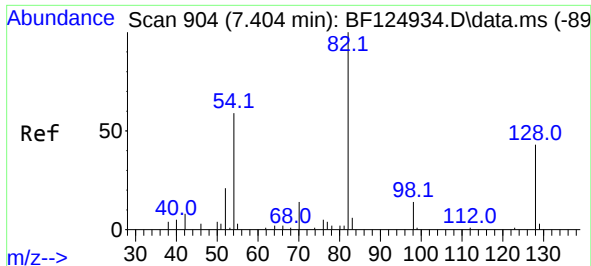


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Tgt Ion: 136 Resp: 15165

Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.8	14.6
54	9.7	6.4	9.6#
68	5.6	3.3	4.9#

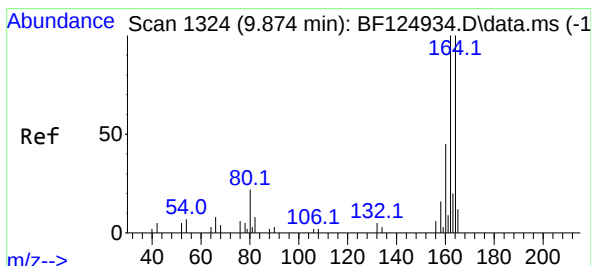
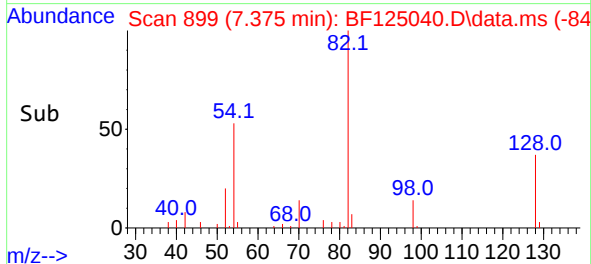
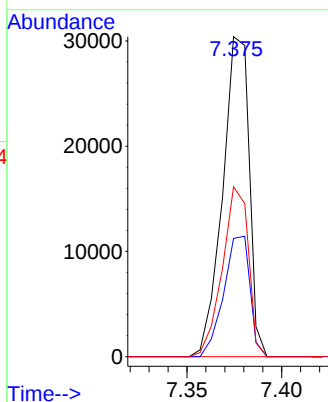
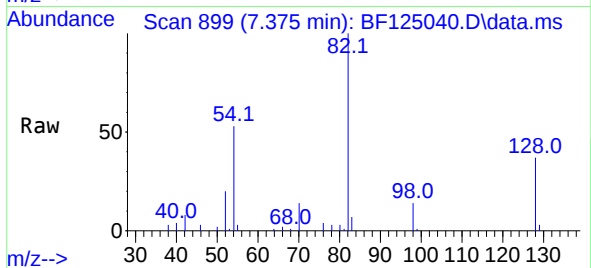




#23
Nitrobenzene-d5
Concen: 102.352 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

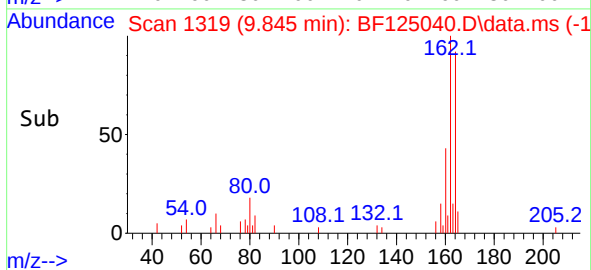
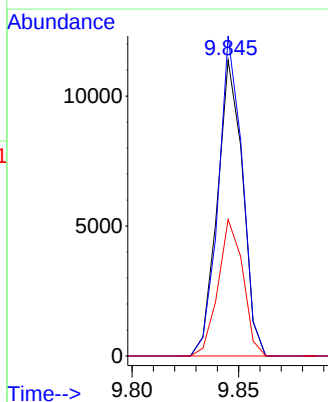
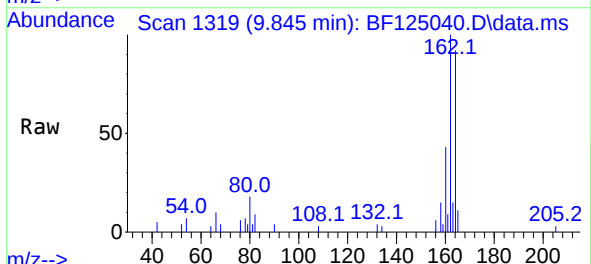
Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3

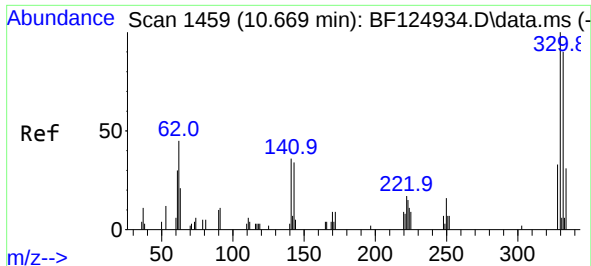
Tgt Ion: 82 Resp: 29671
Ion Ratio Lower Upper
82 100
128 37.0 40.6 60.8#
54 53.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Tgt Ion:164 Resp: 9391
Ion Ratio Lower Upper
164 100
162 108.2 81.3 121.9
160 46.1 38.0 57.0

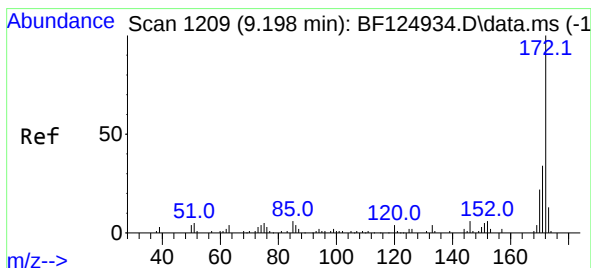
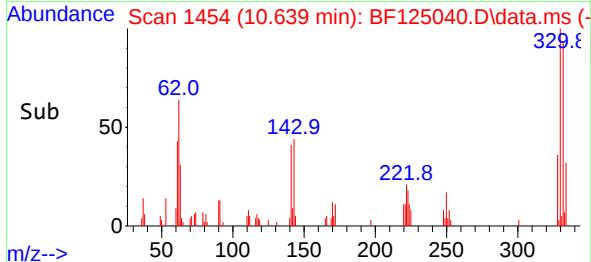
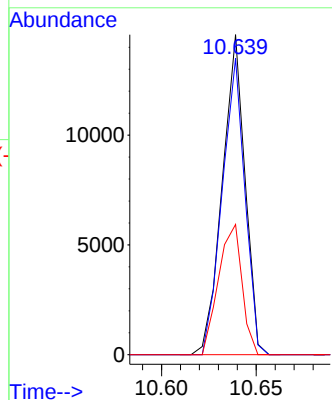
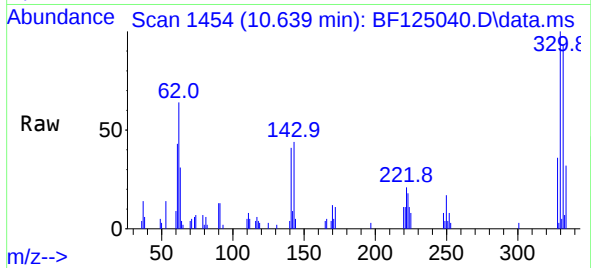




#42
2,4,6-Tribromophenol
Concen: 144.841 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

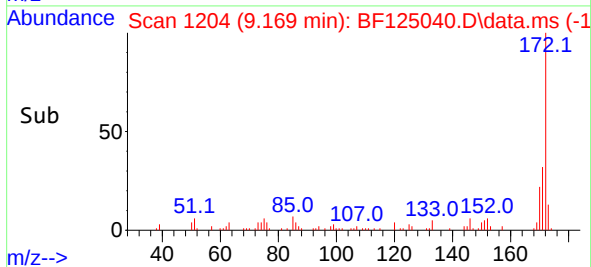
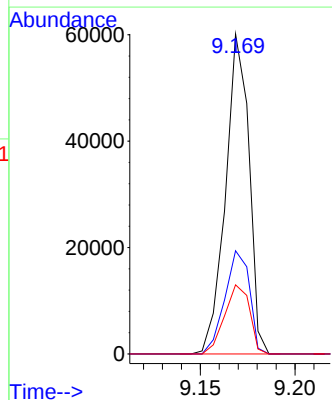
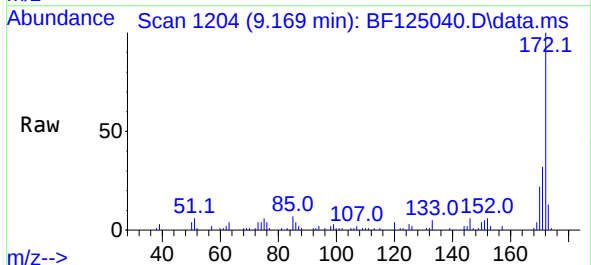
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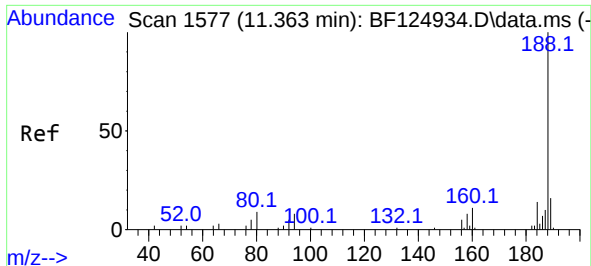
Tgt Ion: 330 Resp: 12152
Ion Ratio Lower Upper
330 100
332 92.5 76.2 114.4
141 42.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 80.624 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Tgt Ion: 172 Resp: 51744
Ion Ratio Lower Upper
172 100
171 32.2 26.5 39.7
170 21.6 18.8 28.2

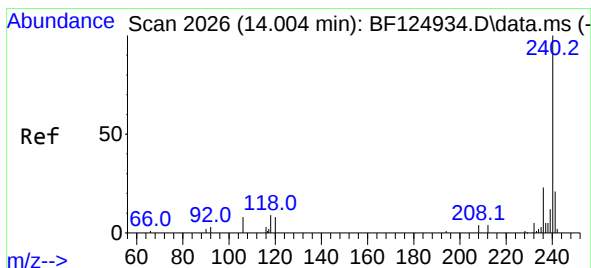
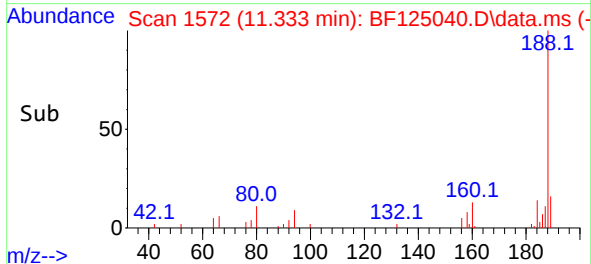
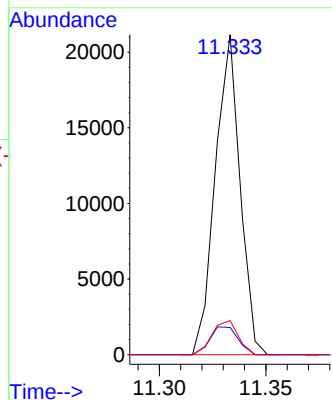
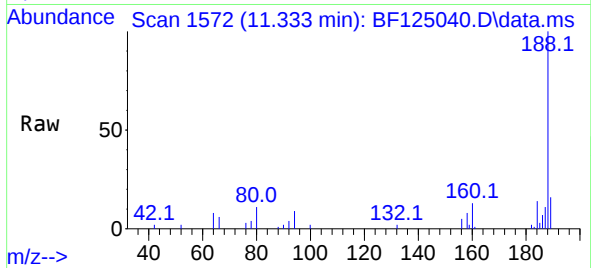




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

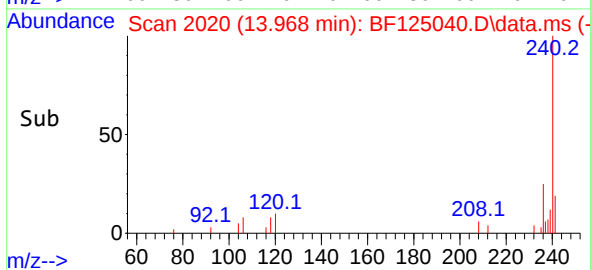
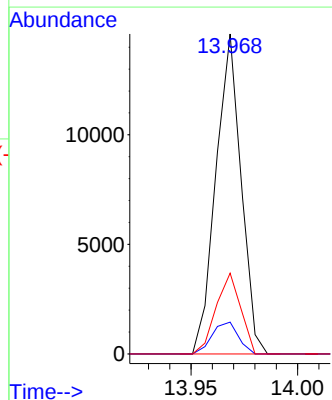
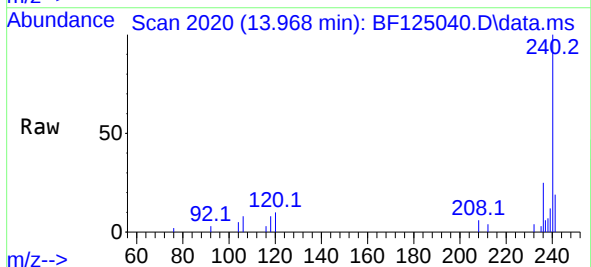
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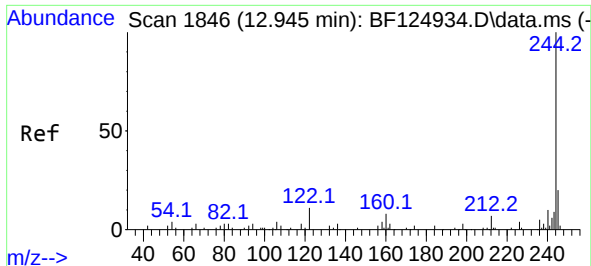
Tgt Ion:188 Resp: 17074
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Tgt Ion:240 Resp: 12006
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 25.3 21.6 32.4

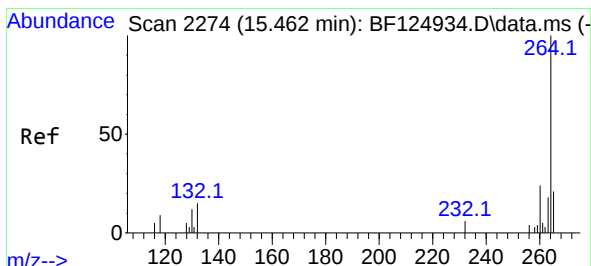
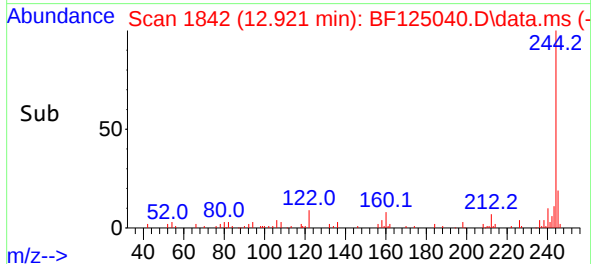
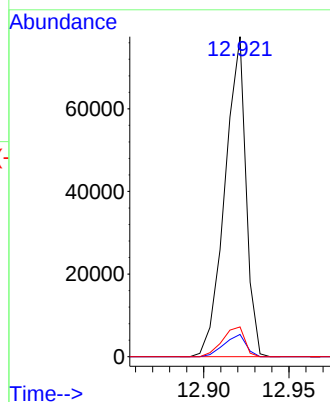
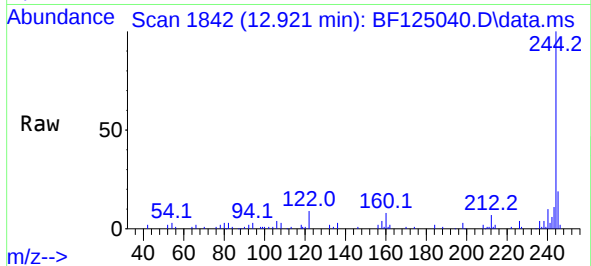




#79
Terphenyl-d14
Concen: 93.229 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3

Tgt Ion:244	Resp:	66356
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.9 8.9
122	9.3	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125040.D
Acq: 10 Aug 2021 20:32

Tgt Ion:264	Resp:	9511
Ion Ratio	Lower	Upper
264	100	
260	26.6	19.6 29.4
265	18.4	17.2 25.8

