

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123552.D
 Acq On : 1 Apr 2021 21:32
 Operator : JU/CG
 Sample : PB135441BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135441BL

Quant Time: Apr 02 01:24:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 01:16:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	136421	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	528414	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	315800	20.00	ng	-0.01
64) Phenanthrene-d10	11.416	188	835432	20.00	ng	# 0.00
76) Chrysene-d12	14.057	240	472347	20.00	ng	#-0.01
86) Perylene-d12	15.551	264	389330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1040788	138.66	ng	0.02
7) Phenol-d6	6.510	99	1303182	127.81	ng	0.00
23) Nitrobenzene-d5	7.445	82	924975	89.35	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	583475	134.82	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1964474	86.22	ng	0.00
79) Terphenyl-d14	13.016	244	2518608	78.85	ng	0.00

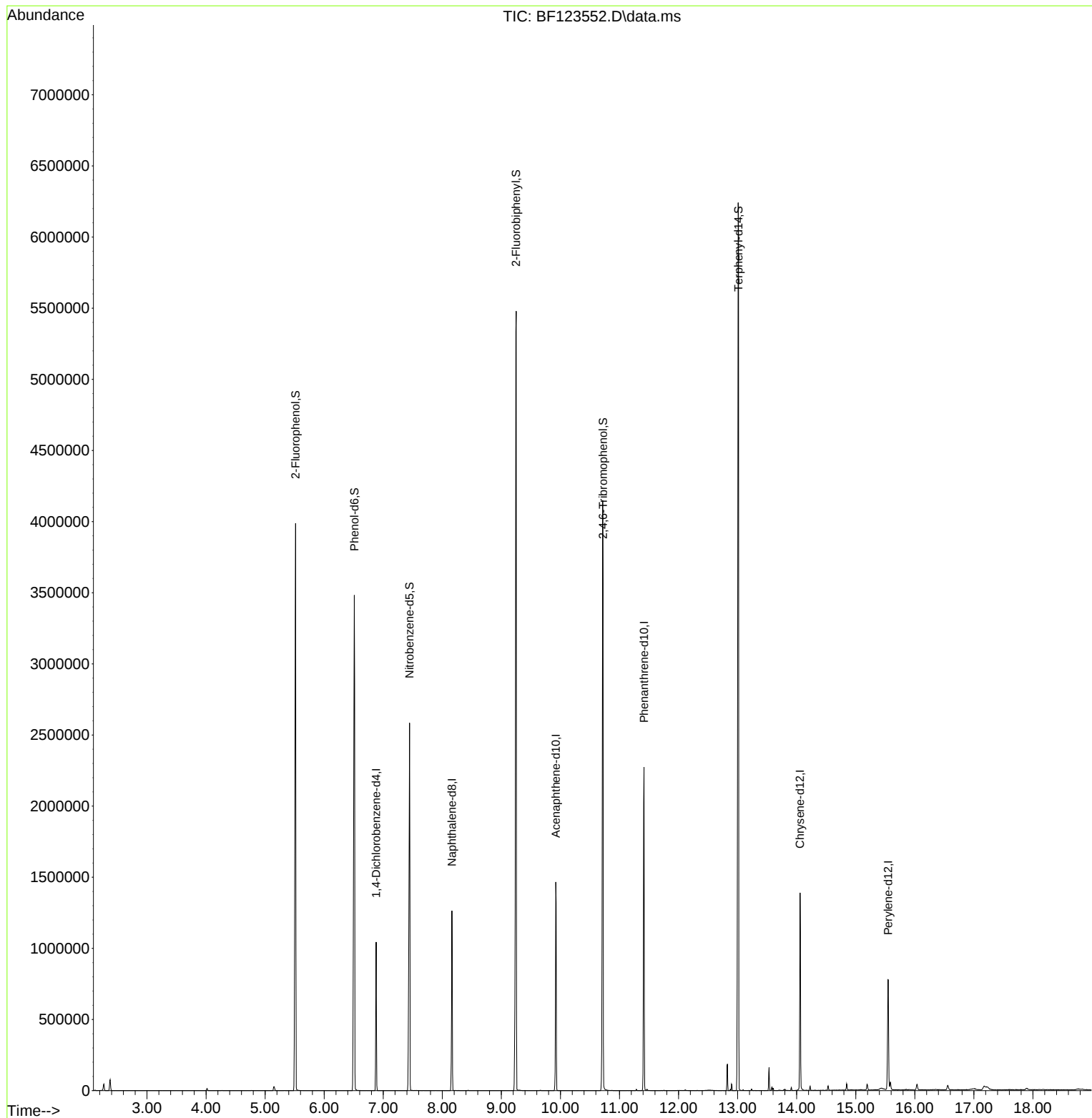
Target Compounds	Qvalue

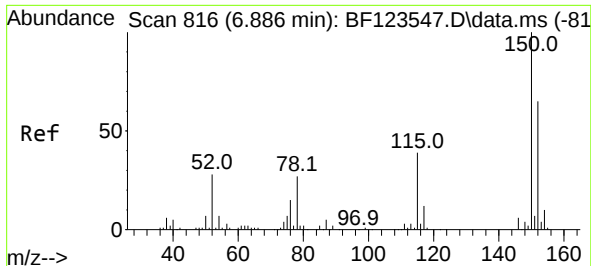
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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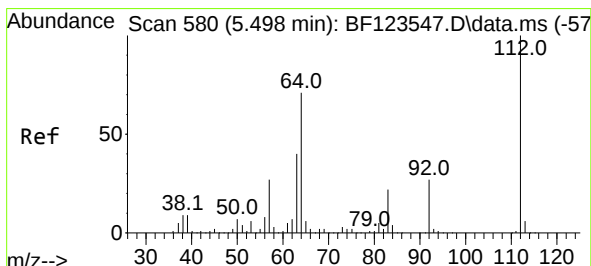
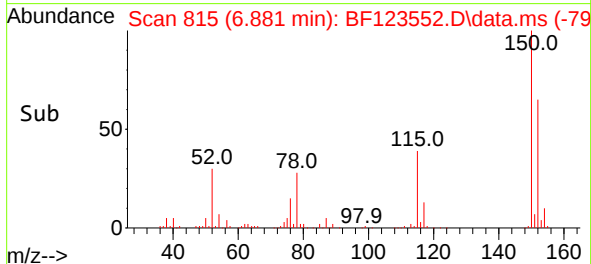
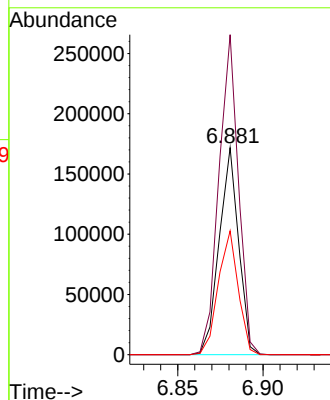
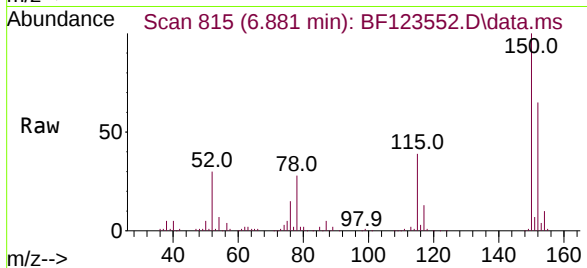




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.005 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

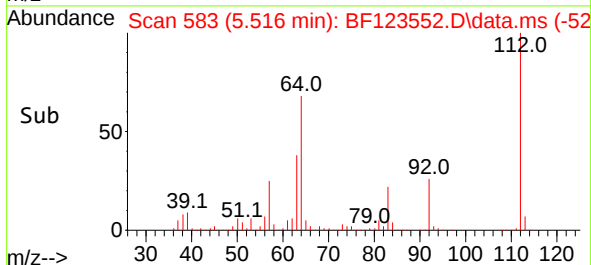
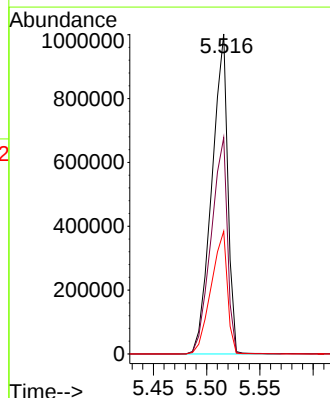
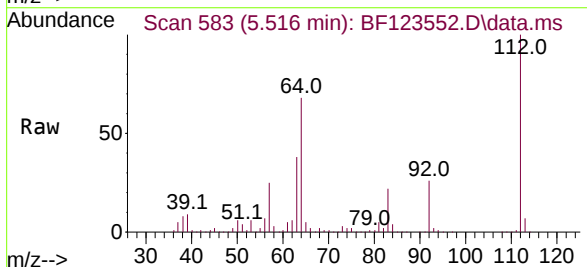
Instrument :
BNA_F
ClientSampleId :
PB135441BL

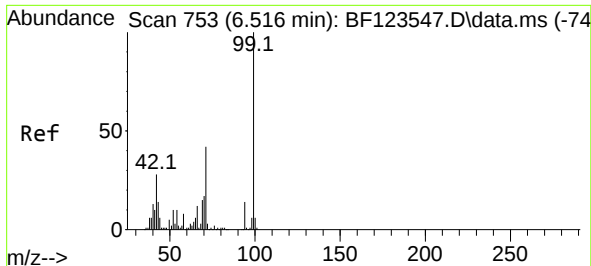
Tgt Ion:152 Resp: 136421
Ion Ratio Lower Upper
152 100
150 154.5 125.8 188.6
115 59.8 49.3 73.9



#5
2-Fluorophenol
Concen: 138.66 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

Tgt Ion:112 Resp: 1040788
Ion Ratio Lower Upper
112 100
64 67.6 46.9 70.3
63 38.4 24.5 36.7#

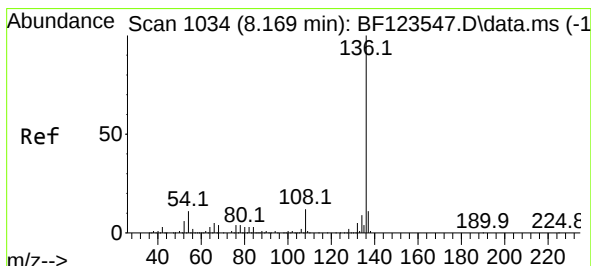
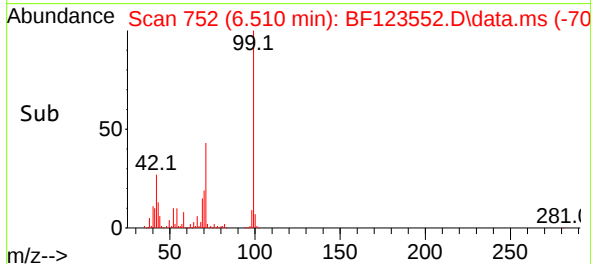
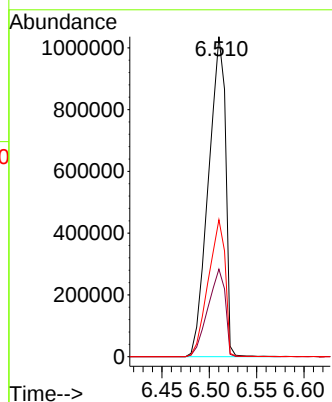
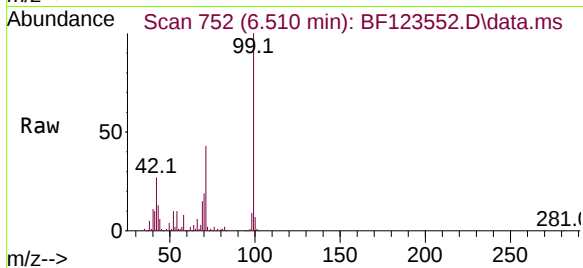




#7
Phenol-d6
Concen: 127.81 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

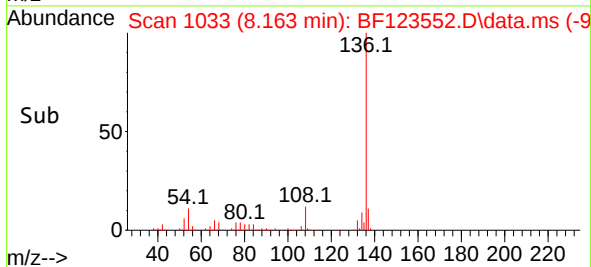
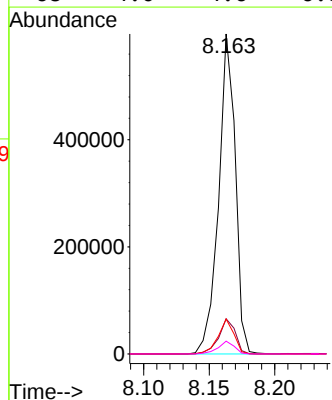
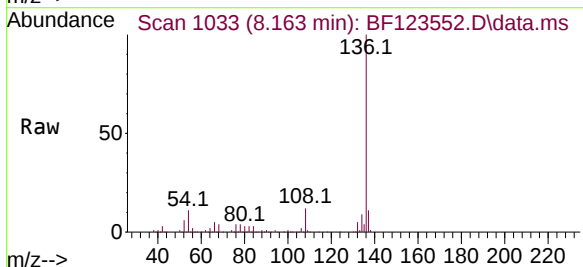
Instrument :
BNA_F
ClientSampleId :
PB135441BL

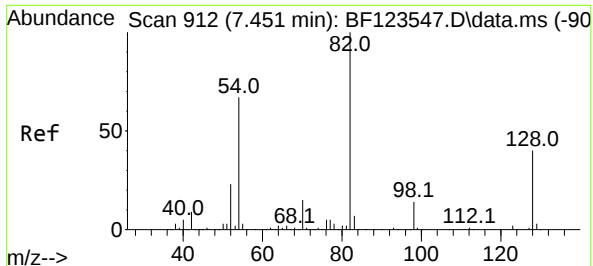
Tgt Ion: 99 Resp: 1303182
Ion Ratio Lower Upper
99 100
42 27.4 13.8 20.6#
71 42.8 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

Tgt Ion: 136 Resp: 528414
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.9 5.5 8.3#
68 4.0 4.6 6.8#

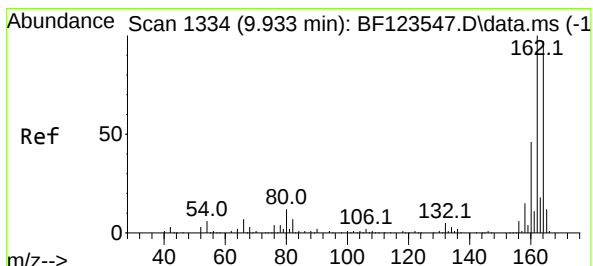
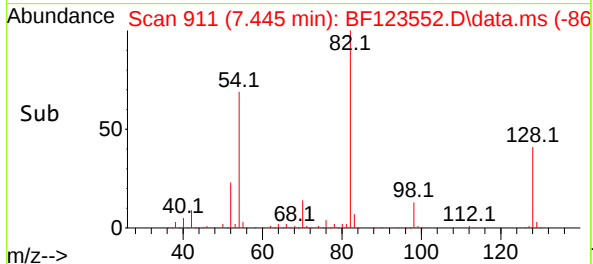
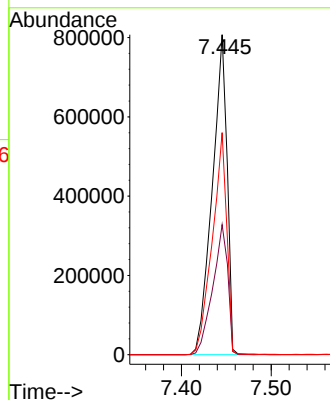
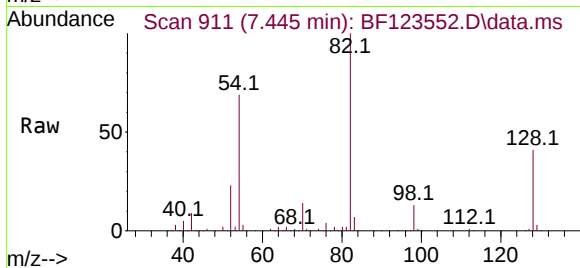




#23
Nitrobenzene-d5
Concen: 89.35 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

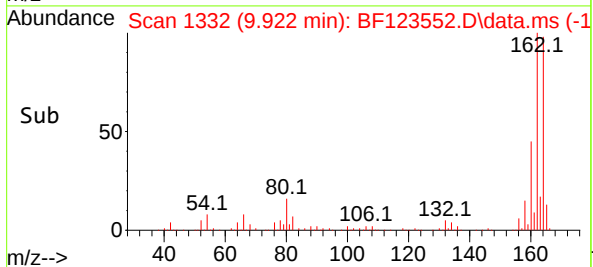
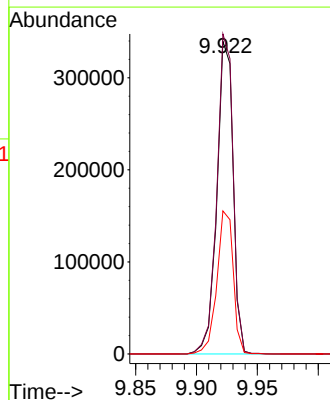
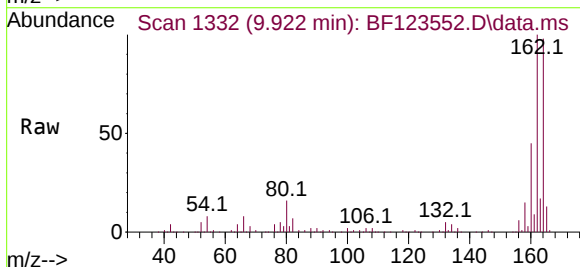
Instrument :
BNA_F
ClientSampleId :
PB135441BL

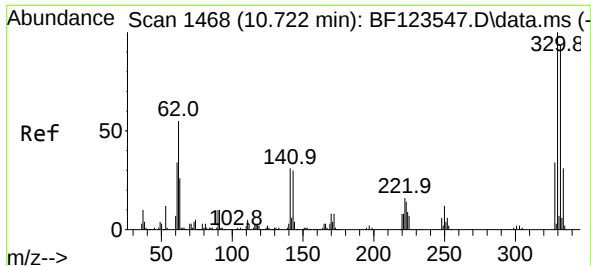
Tgt Ion: 82 Resp: 924975
Ion Ratio Lower Upper
82 100
128 40.6 37.0 55.4
54 69.4 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

Tgt Ion:164 Resp: 315800
Ion Ratio Lower Upper
164 100
162 102.4 80.8 121.2
160 45.8 35.4 53.0

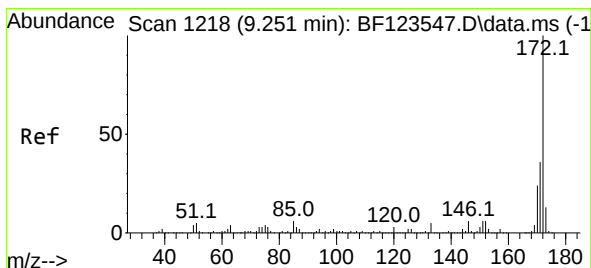
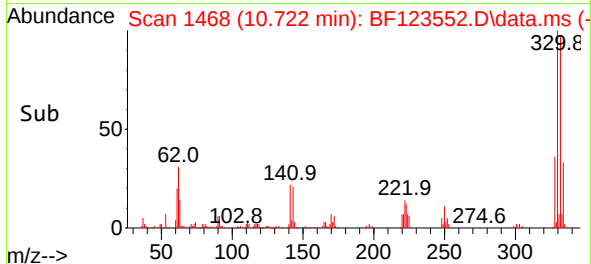
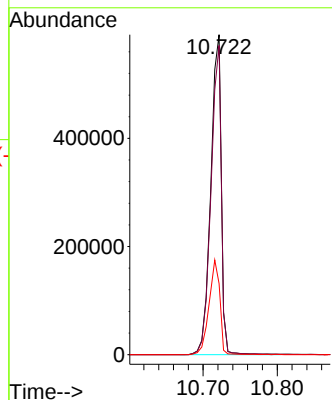
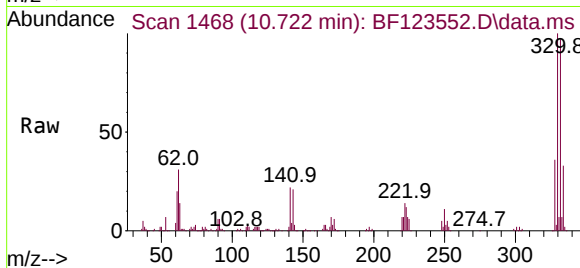




#42
 2,4,6-Tribromophenol
 Concen: 134.82 ng
 RT: 10.722 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: BF123552.D
 Acq: 1 Apr 2021 21:32

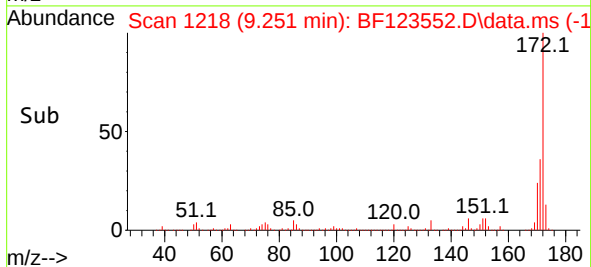
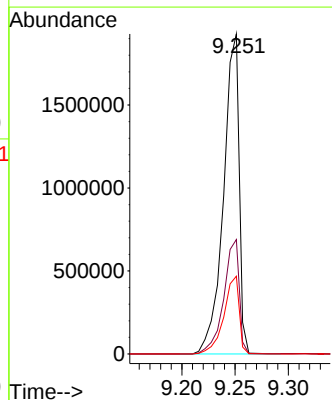
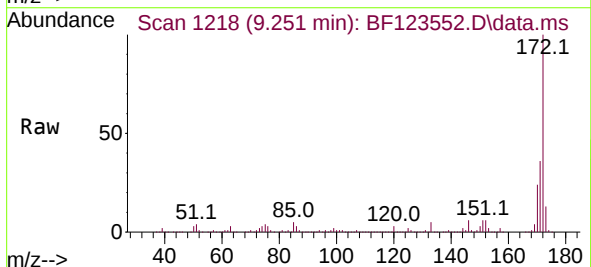
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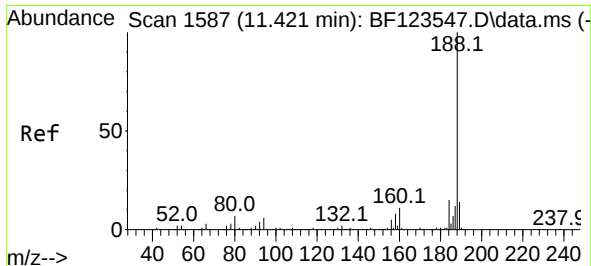
Tgt Ion:	330	Resp:	583475
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.5	116.3
141	30.4	23.8	35.8



#45
 2-Fluorobiphenyl
 Concen: 86.22 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: BF123552.D
 Acq: 1 Apr 2021 21:32

Tgt Ion:	172	Resp:	1964474
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.6	44.4
170	24.3	19.5	29.3

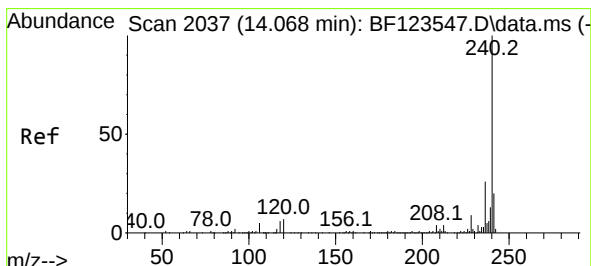
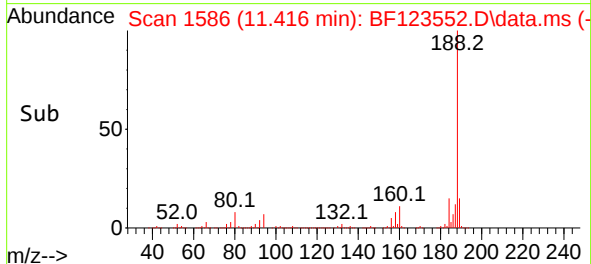
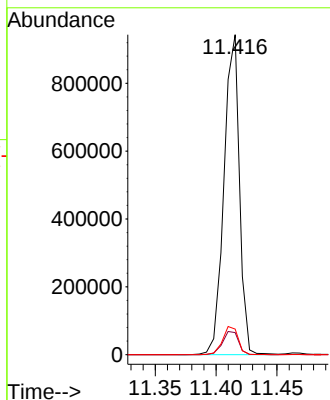
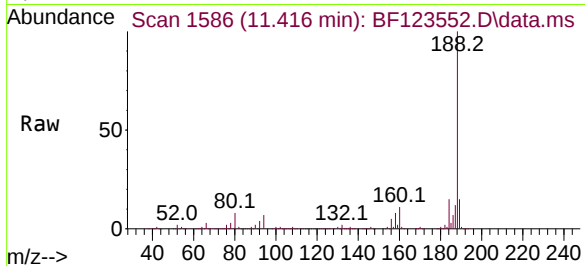




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

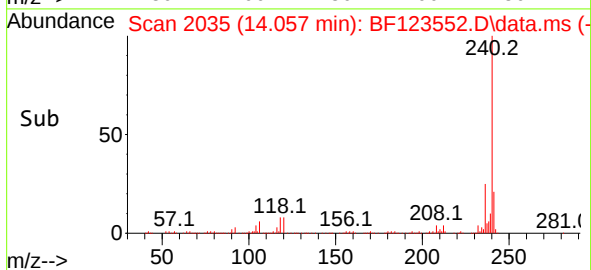
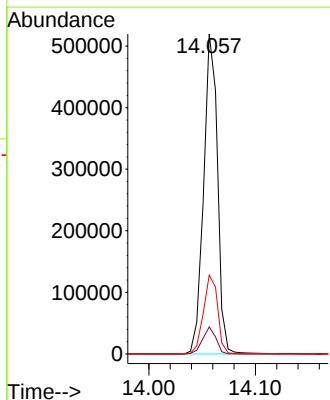
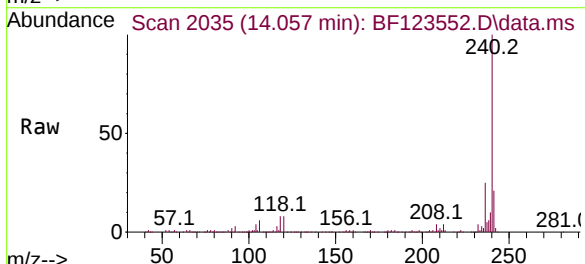
Instrument :
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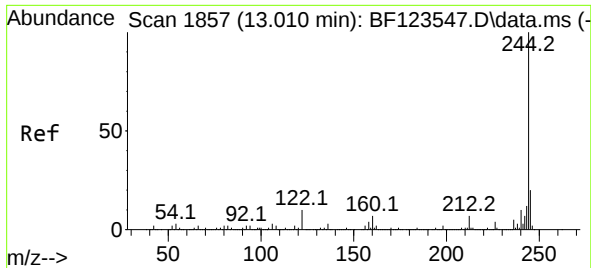
Tgt Ion:188 Resp: 835432
Ion Ratio Lower Upper
188 100
94 6.9 7.4 11.2#
80 8.0 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF123552.D
Acq: 1 Apr 2021 21:32

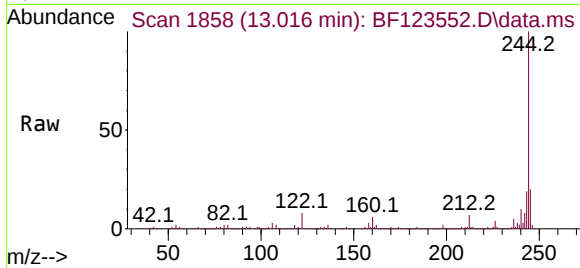
Tgt Ion:240 Resp: 472347
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 24.7 20.3 30.5





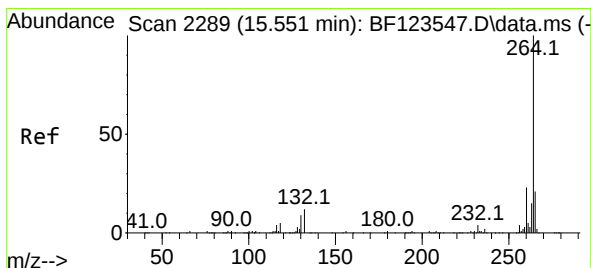
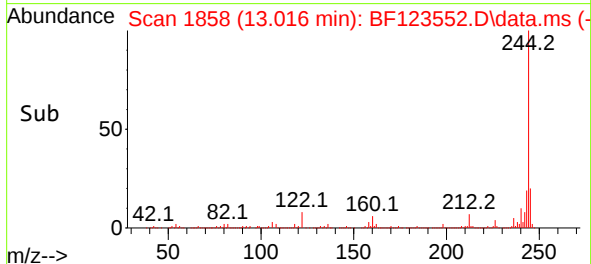
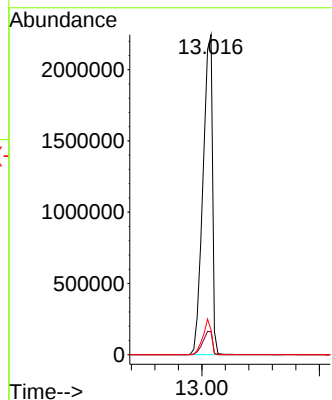
#79
 Terphenyl-d14
 Concen: 78.85 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: BF123552.D
 Acq: 1 Apr 2021 21:32

Instrument :
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Tgt Ion:244 Resp: 2518608

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	7.7	8.3	12.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. 0.000 min
 Lab File: BF123552.D
 Acq: 1 Apr 2021 21:32

Tgt Ion:264 Resp: 389330

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	28.0
265	22.7	17.0	25.6

