

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123417.D
 Acq On : 23 Mar 2021 22:34
 Operator : JU/CG
 Sample : M1740-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TI-604

Quant Time: Mar 24 00:27:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

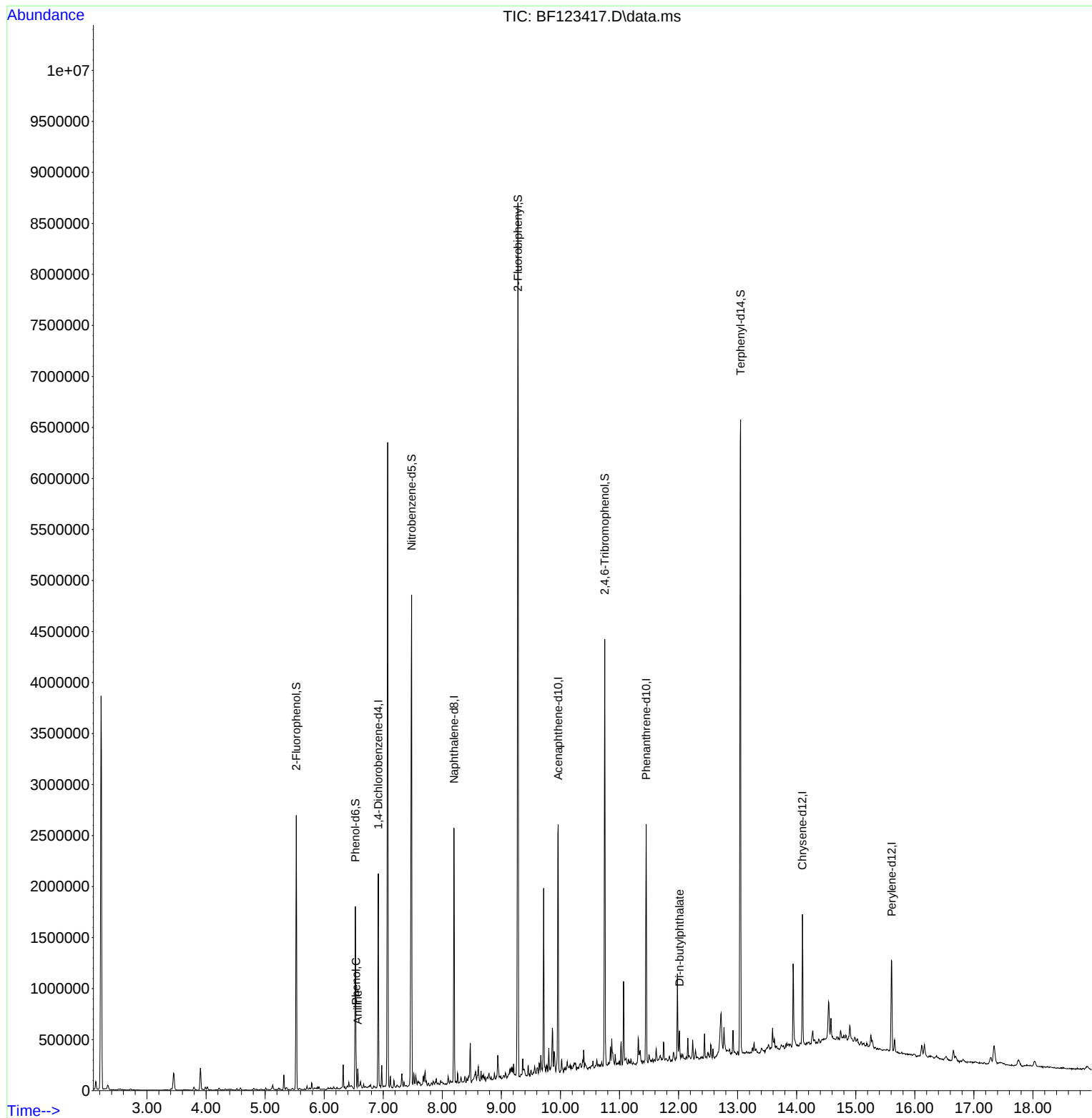
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	275189	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	988832	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	512362	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	771978	20.00	ng	0.00
76) Chrysene-d12	14.098	240	404985	20.00	ng	0.00
86) Perylene-d12	15.609	264	455663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	627599	37.31	ng	0.00
7) Phenol-d6	6.528	99	488962	21.84	ng	0.00
23) Nitrobenzene-d5	7.480	82	1607459	87.74	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	469186	81.91	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2766001	77.12	ng	0.00
79) Terphenyl-d14	13.051	244	2497205	104.50	ng	0.00
Target Compounds						
6) Aniline	6.569	93	61954	2.26	ng	Qvalue 94
10) Phenol	6.539	94	56335	2.45	ng	95
74) Di-n-butylphthalate	12.015	149	107634	2.33	ng	98

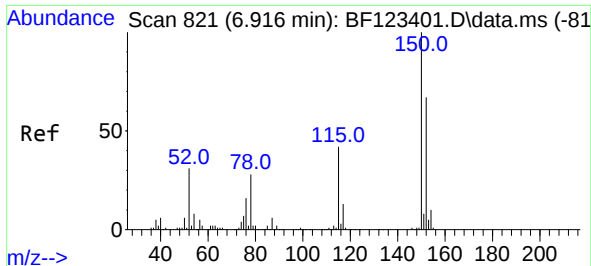
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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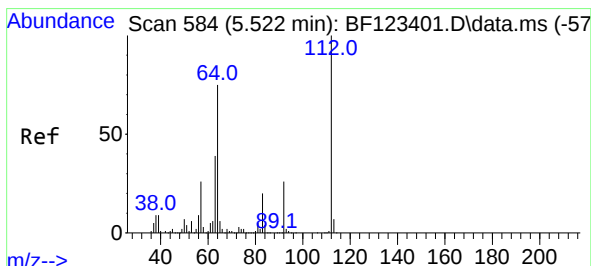
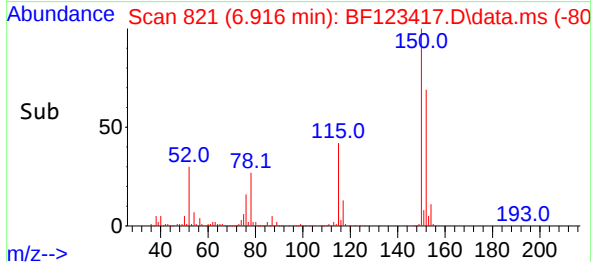
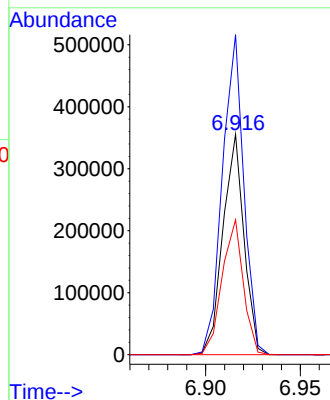
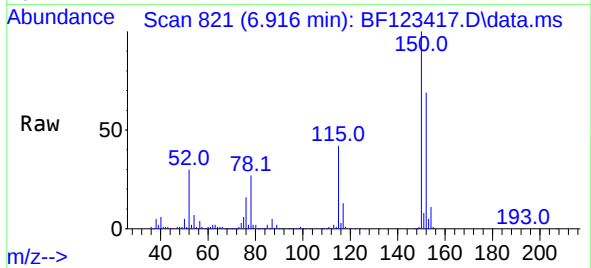




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

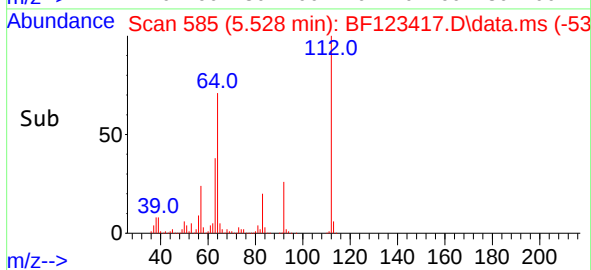
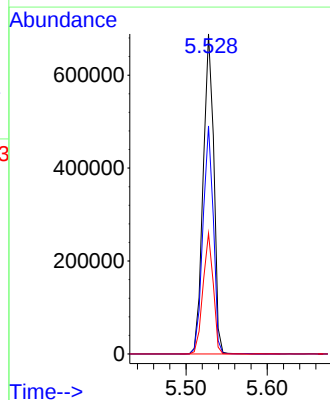
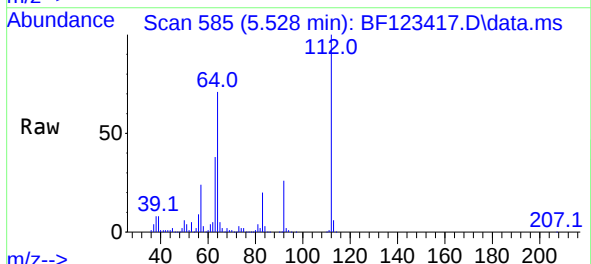
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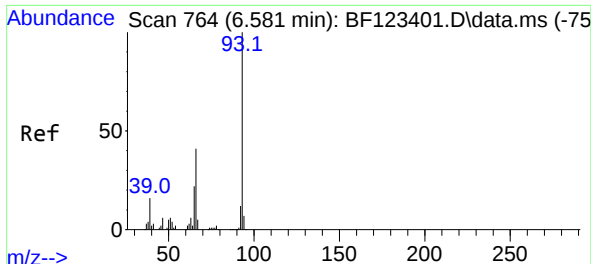
Tgt Ion:152 Resp: 275189
Ion Ratio Lower Upper
152 100
150 145.3 125.8 188.6
115 61.2 49.3 73.9



#5
2-Fluorophenol
Concen: 37.31 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion:112 Resp: 627599
Ion Ratio Lower Upper
112 100
64 71.3 46.9 70.3#
63 37.7 24.5 36.7#

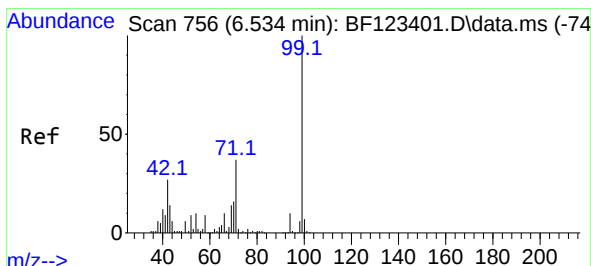
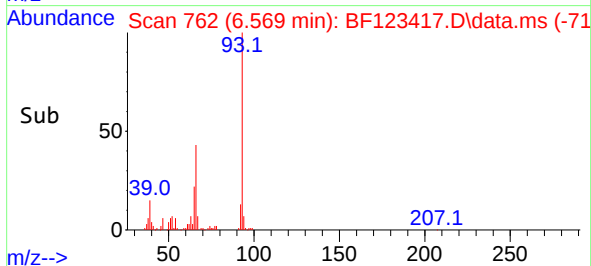
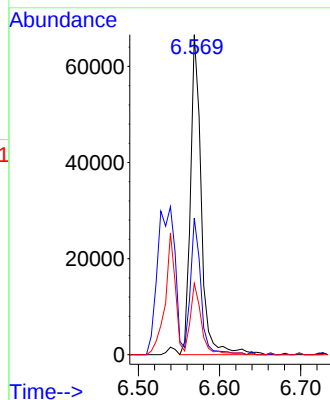
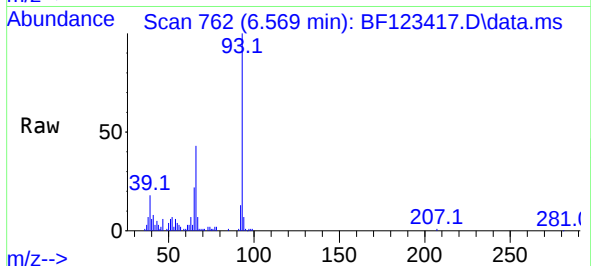




#6
Aniline
Concen: 2.26 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

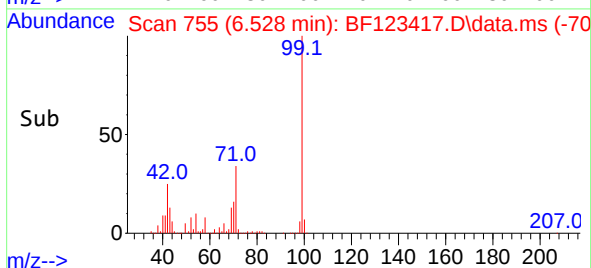
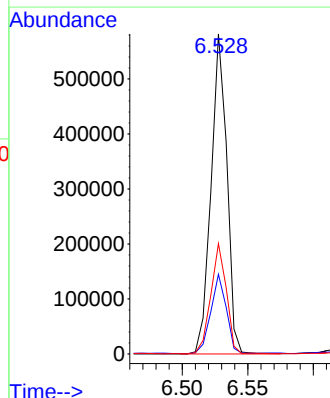
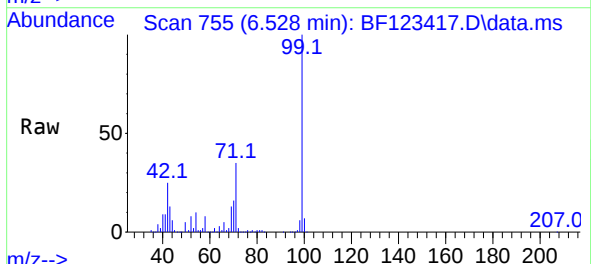
Instrument :
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ClientSampleId :
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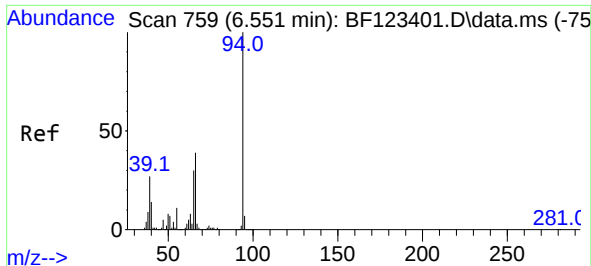
Tgt Ion: 93 Resp: 61954
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 22.3 15.6 23.4



#7
Phenol-d6
Concen: 21.84 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion: 99 Resp: 488962
Ion Ratio Lower Upper
99 100
42 24.9 13.8 20.6
71 34.5 26.9 40.3

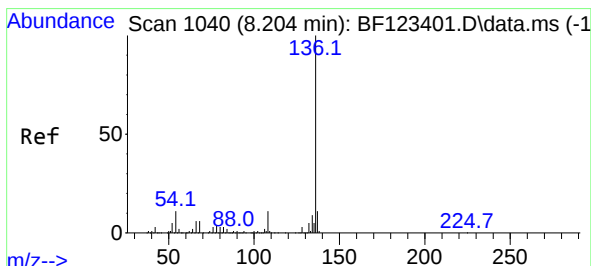
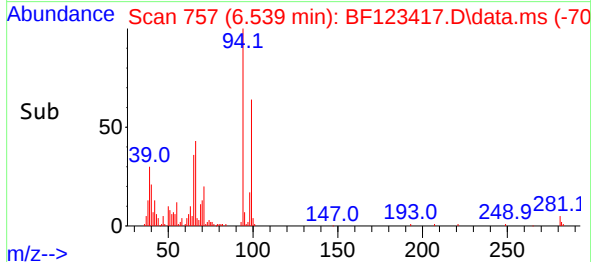
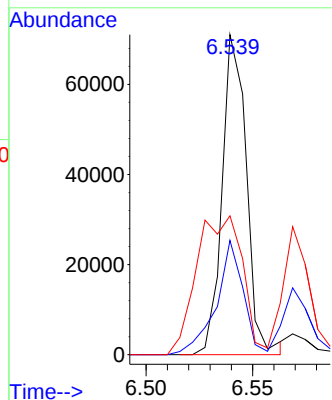
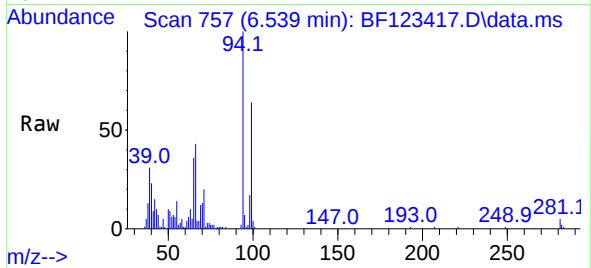




#10
Phenol
Concen: 2.45 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

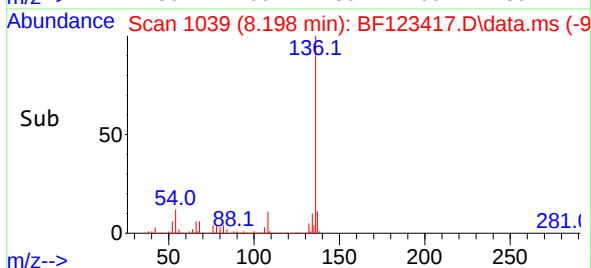
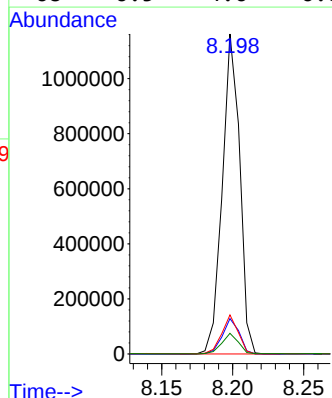
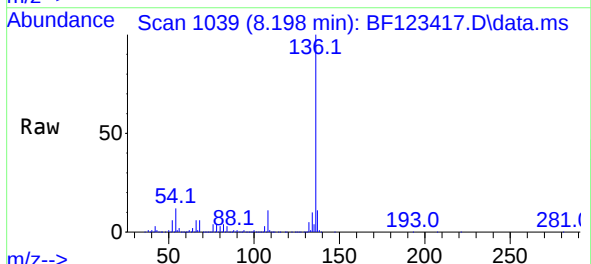
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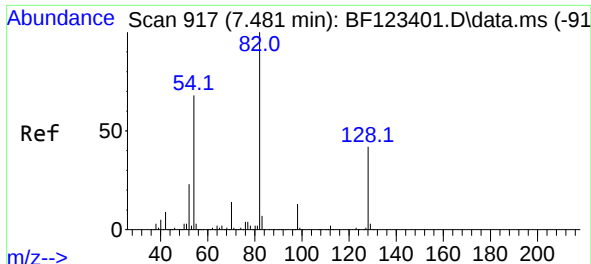
Tgt Ion: 94 Resp: 56335
Ion Ratio Lower Upper
94 100
65 35.7 11.2 51.2
66 43.4 25.8 65.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion: 136 Resp: 988832
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 12.2 5.5 8.3#
68 6.5 4.6 6.8

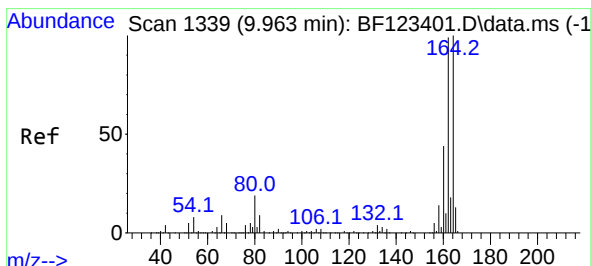
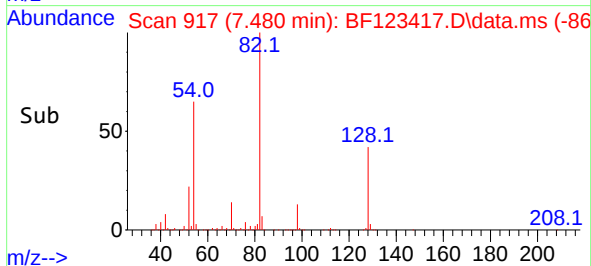
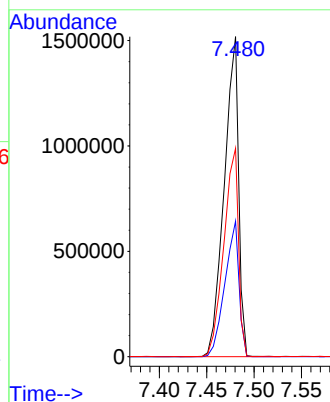
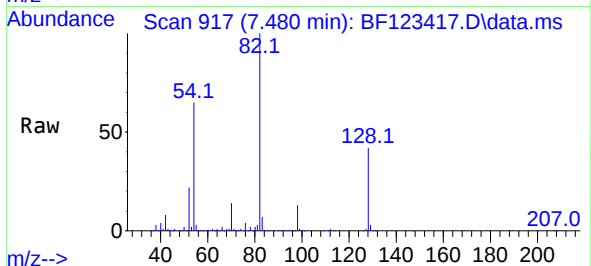




#23
Nitrobenzene-d5
Concen: 87.74 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

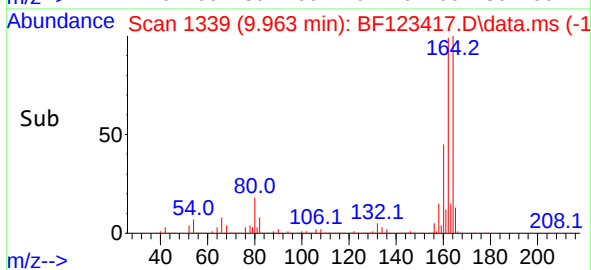
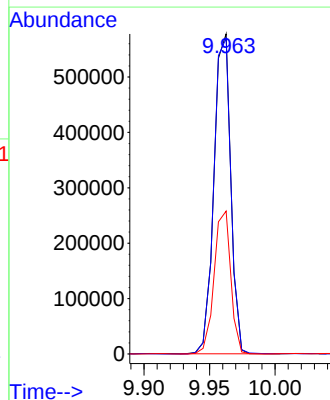
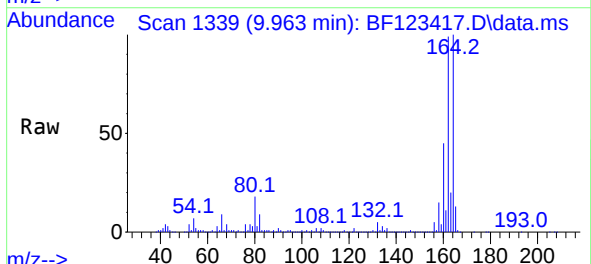
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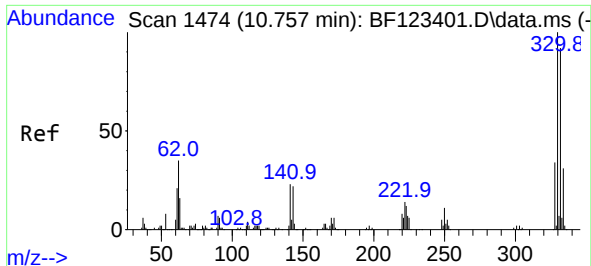
Tgt Ion: 82 Resp: 1607459
Ion Ratio Lower Upper
82 100
128 42.3 37.0 55.4
54 65.1 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion:164 Resp: 512362
Ion Ratio Lower Upper
164 100
162 98.6 80.8 121.2
160 44.6 35.4 53.0

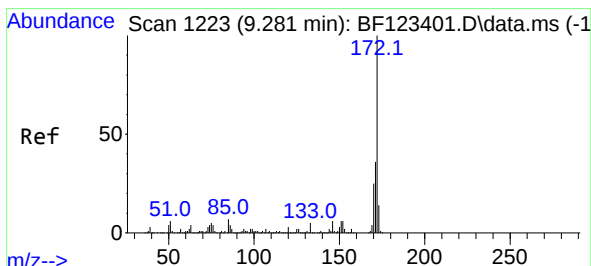
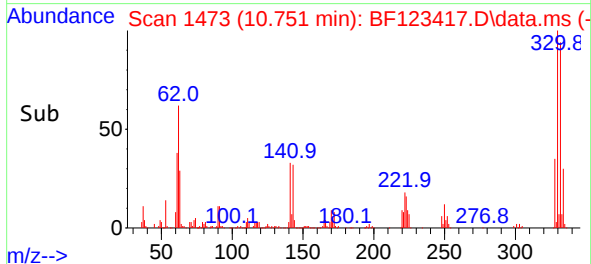
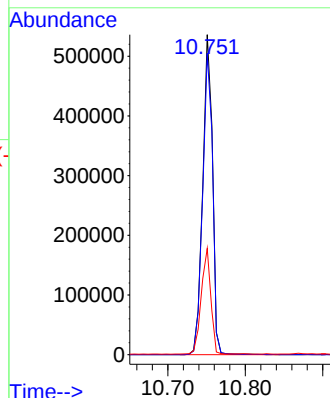
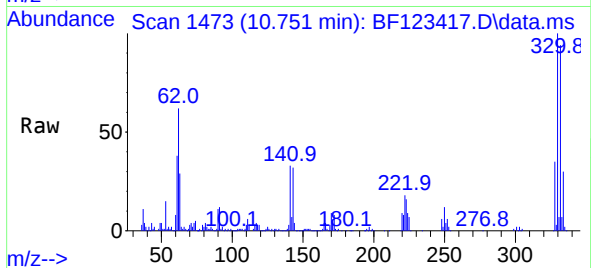




#42
2,4,6-Tribromophenol
Concen: 81.91 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

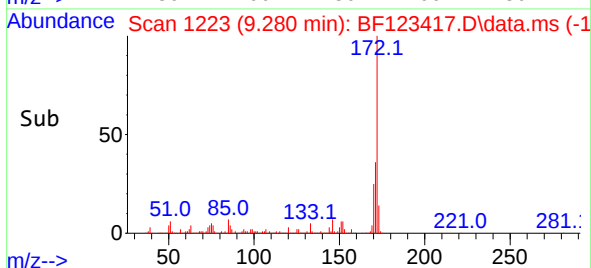
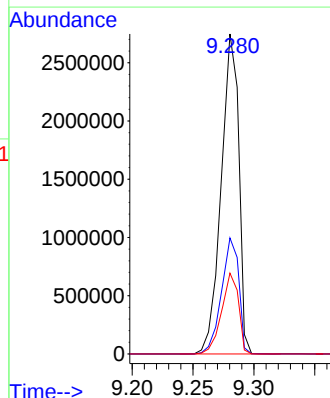
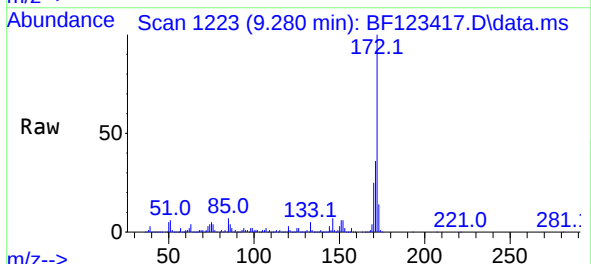
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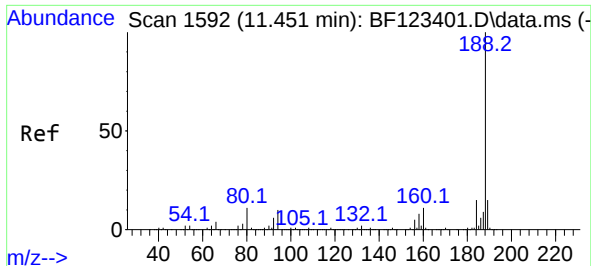
Tgt Ion: 330 Resp: 469186
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 32.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 77.12 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion: 172 Resp: 2766001
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 25.3 19.5 29.3

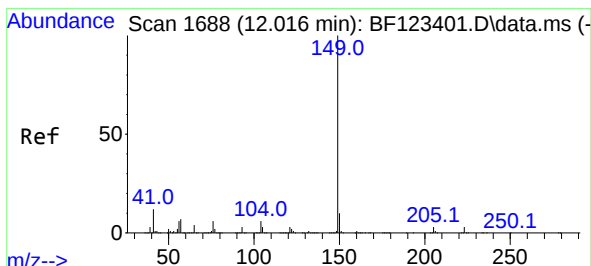
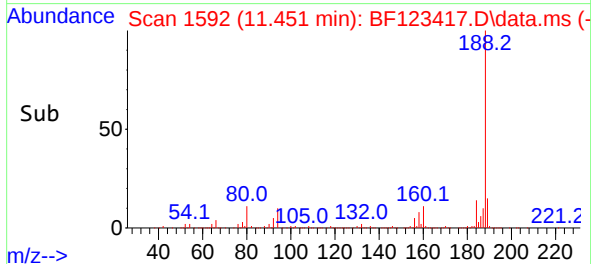
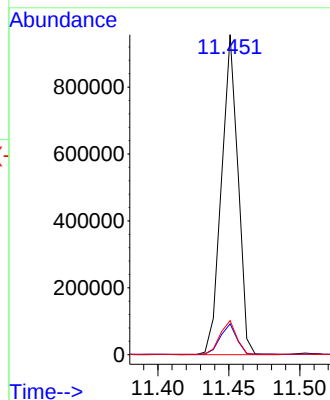
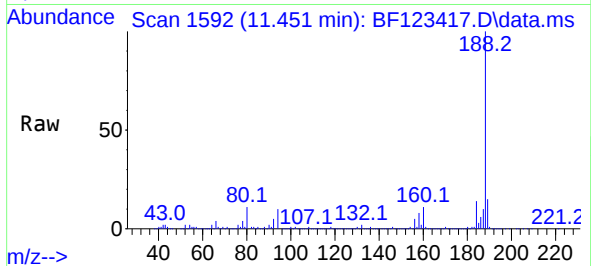




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

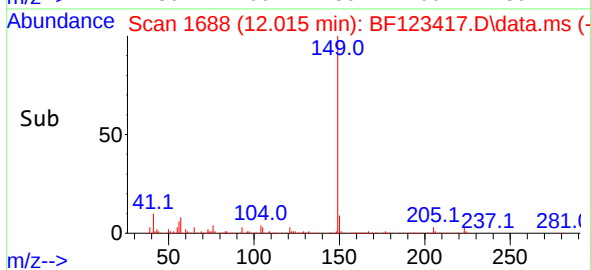
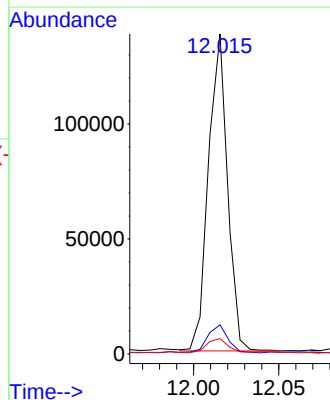
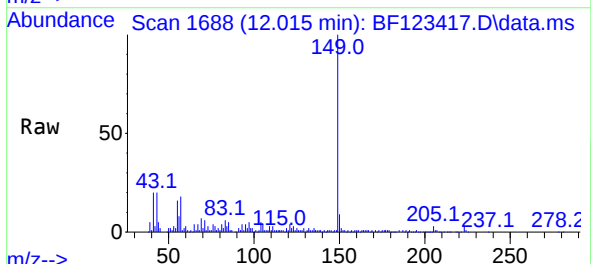
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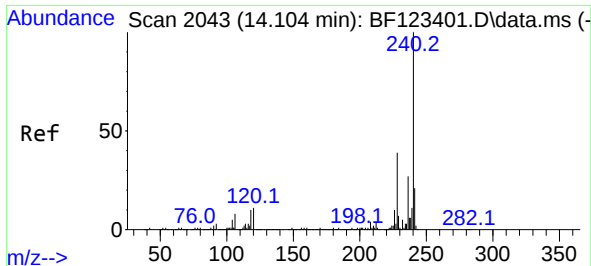
Tgt Ion:188 Resp: 771978
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.7 8.2 12.4



#74
Di-n-butylphthalate
Concen: 2.33 ng
RT: 12.015 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion:149 Resp: 107634
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.8 4.2 6.4

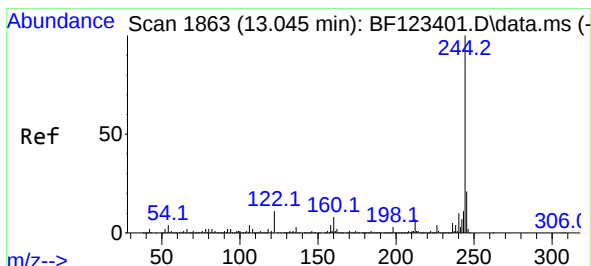
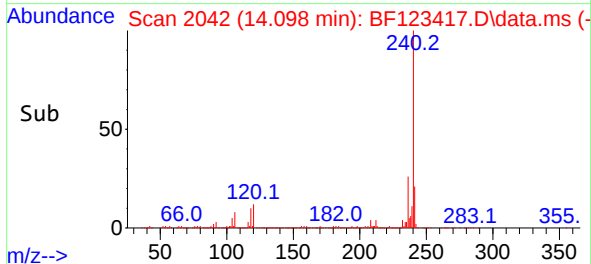
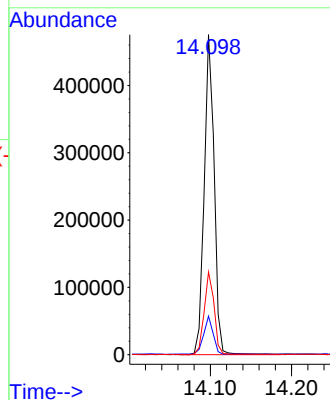
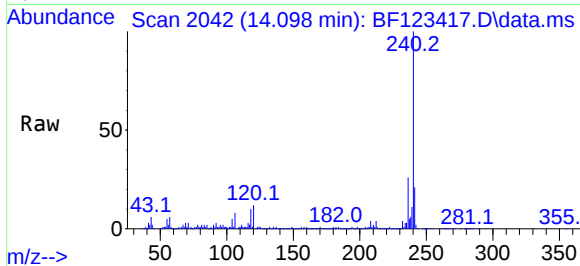




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

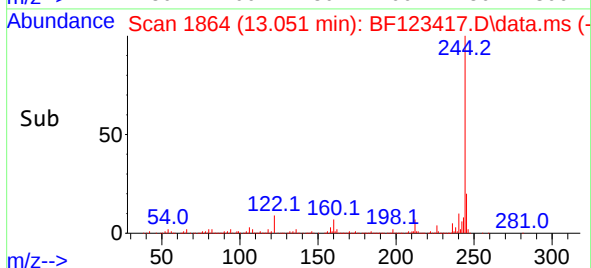
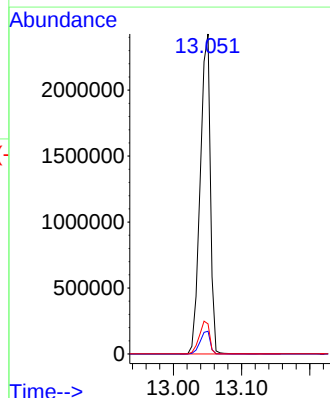
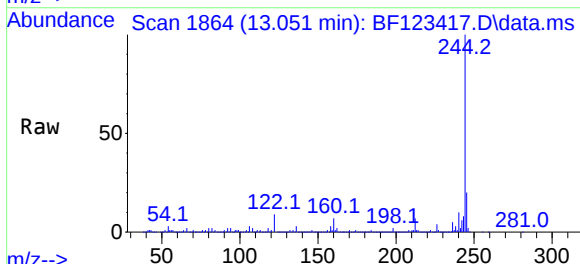
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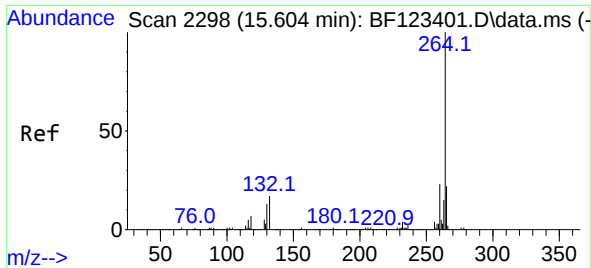
Tgt Ion:240 Resp: 404985
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 104.50 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF123417.D
Acq: 23 Mar 2021 22:34

Tgt Ion:244 Resp: 2497205
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.4 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.609 min Scan# 2299
 Delta R.T. 0.006 min
 Lab File: BF123417.D
 Acq: 23 Mar 2021 22:34

Instrument :
 BNA_F
 ClientSampleId :
 TI-604

Tgt Ion:264 Resp: 455663
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.6 28.0
 265 21.8 17.0 25.6

