

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123503.D
 Acq On : 29 Mar 2021 19:15
 Operator : JU/CG
 Sample : M1812-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Mar 30 00:33:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

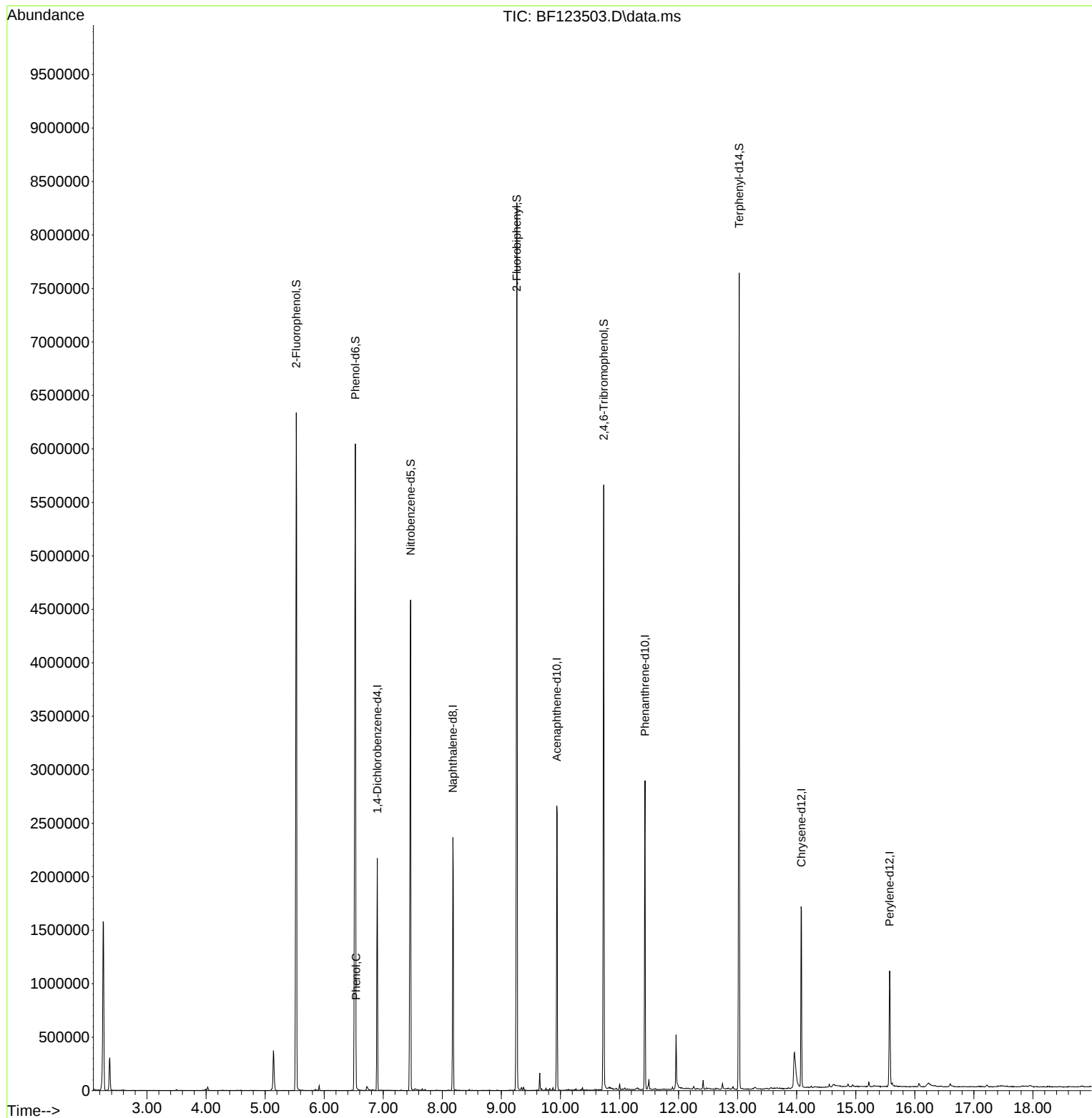
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	280537	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	1042962	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	589789	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1010276	20.00	ng	0.00
76) Chrysene-d12	14.080	240	614248	20.00	ng	0.00
86) Perylene-d12	15.574	264	521685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1810258	105.56	ng	0.01
7) Phenol-d6	6.528	99	2308833	101.14	ng	0.00
23) Nitrobenzene-d5	7.463	82	1541708	79.78	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	718812	109.01	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2641684	63.99	ng	0.00
79) Terphenyl-d14	13.027	244	2562049	70.69	ng	0.00
Target Compounds						
10) Phenol	6.539	94	63090	2.69	ng	Qvalue 93

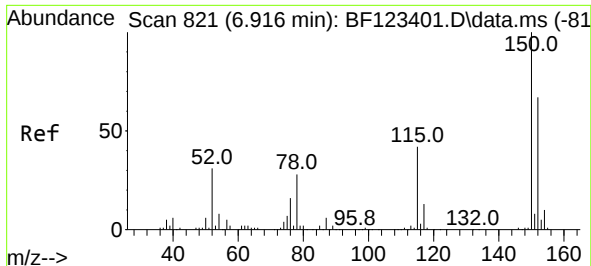
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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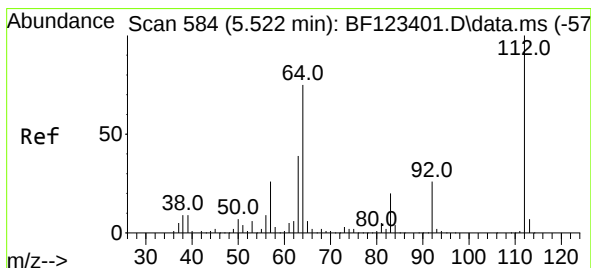
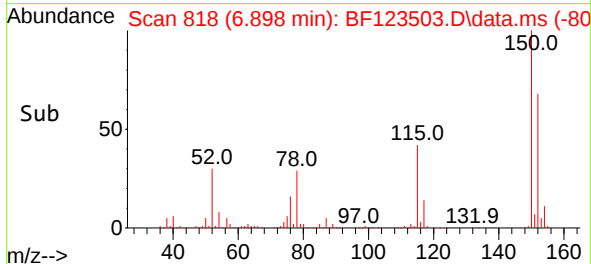
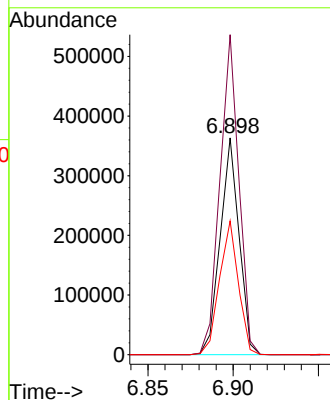
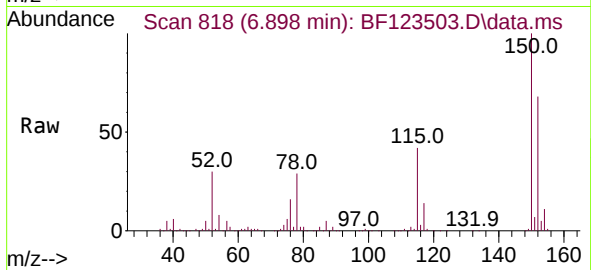




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

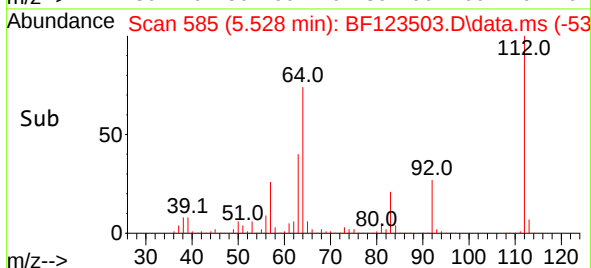
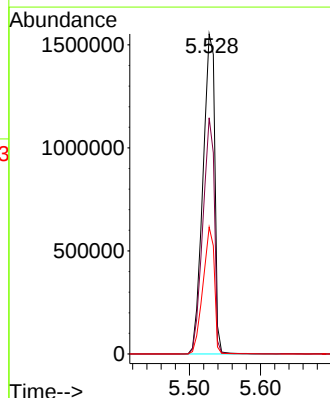
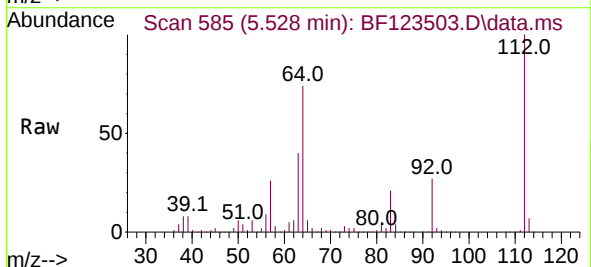
Instrument :
BNA_F
ClientSampleId :
TP-1

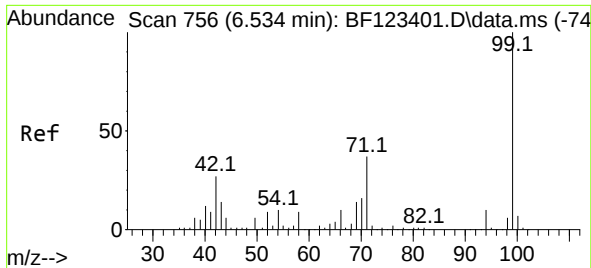
Tgt Ion:152 Resp: 280537
Ion Ratio Lower Upper
152 100
150 147.5 125.8 188.6
115 61.7 49.3 73.9



#5
2-Fluorophenol
Concen: 105.56 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

Tgt Ion:112 Resp: 1810258
Ion Ratio Lower Upper
112 100
64 73.8 46.9 70.3#
63 39.6 24.5 36.7#

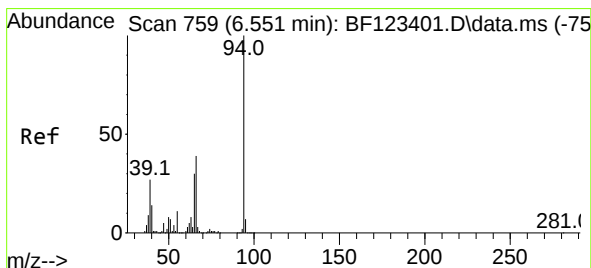
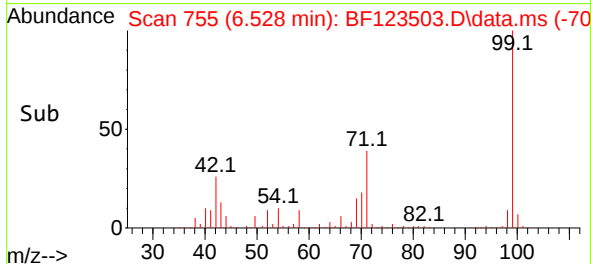
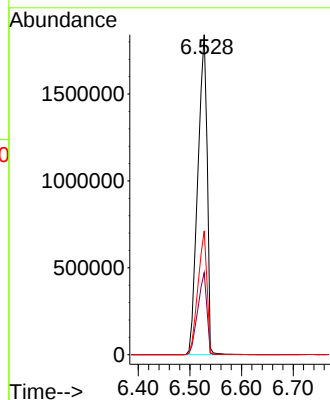
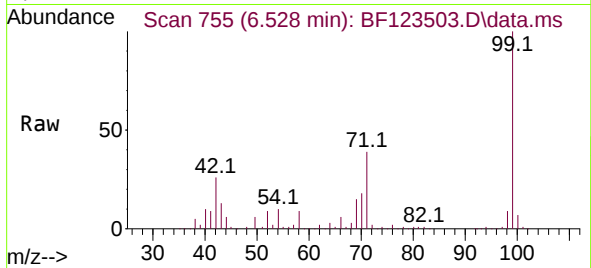




#7
Phenol-d6
Concen: 101.14 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

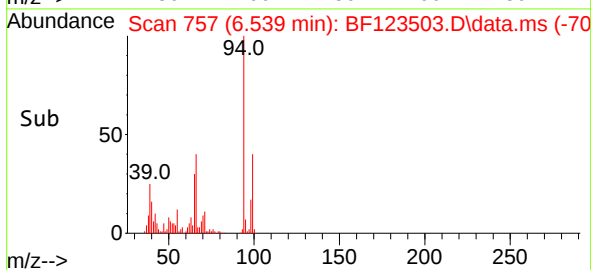
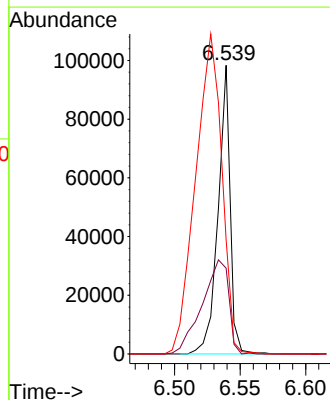
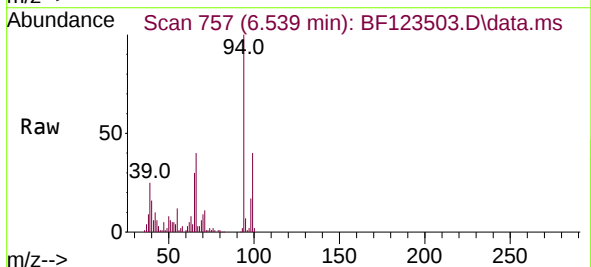
Instrument :
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ClientSampleId :
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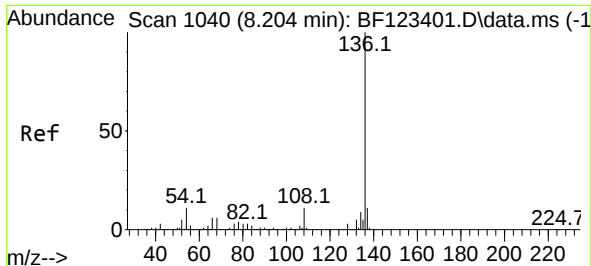
Tgt Ion: 99 Resp: 2308833
Ion Ratio Lower Upper
99 100
42 25.7 13.8 20.6#
71 38.7 26.9 40.3



#10
Phenol
Concen: 2.69 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

Tgt Ion: 94 Resp: 63090
Ion Ratio Lower Upper
94 100
65 29.7 11.2 51.2
66 39.6 25.8 65.8

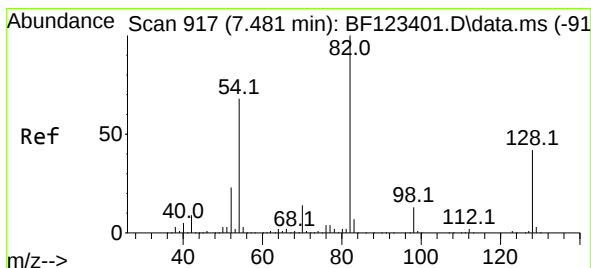
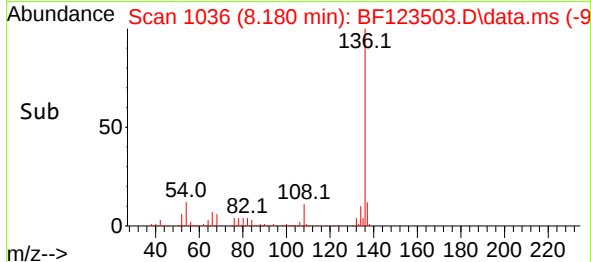
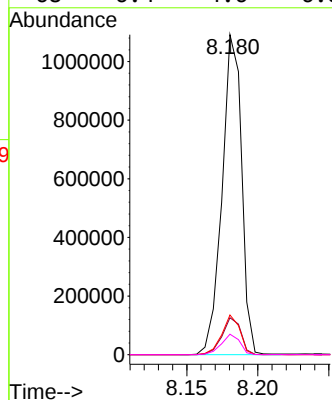
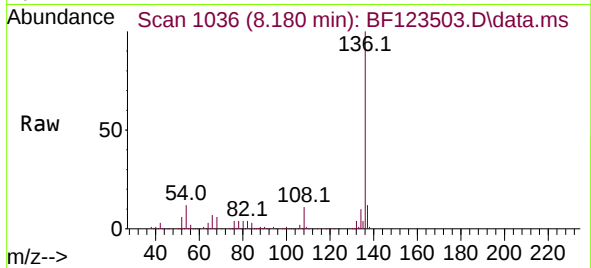




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

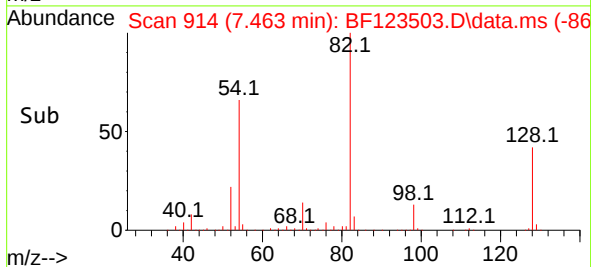
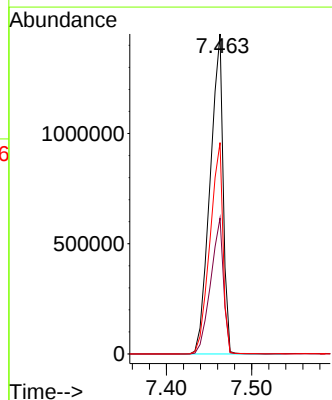
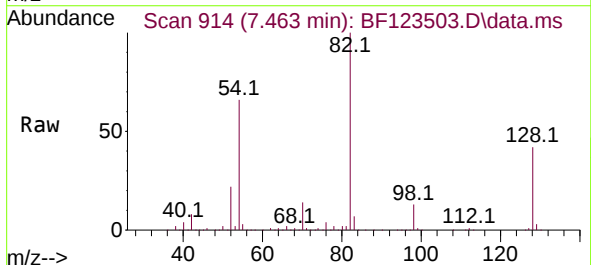
Instrument :
BNA_F
ClientSampleId :
TP-1

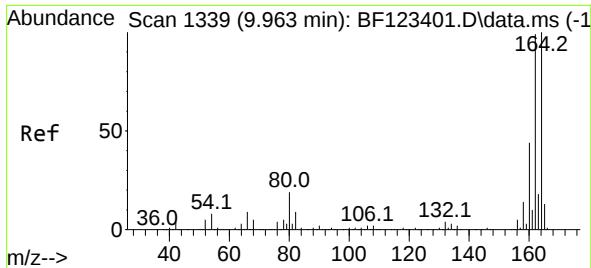
Tgt Ion:136 Resp: 1042962
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 12.4 5.5 8.3#
68 6.4 4.6 6.8



#23
Nitrobenzene-d5
Concen: 79.78 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

Tgt Ion: 82 Resp: 1541708
Ion Ratio Lower Upper
82 100
128 42.5 37.0 55.4
54 66.1 38.4 57.6#

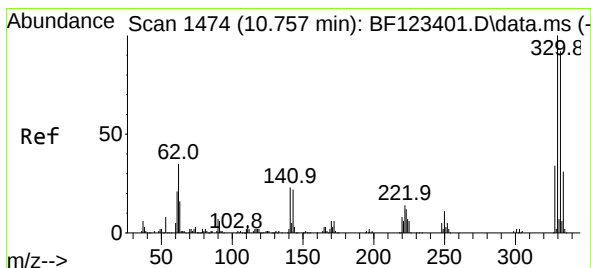
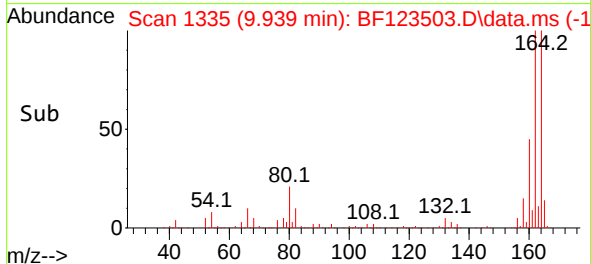
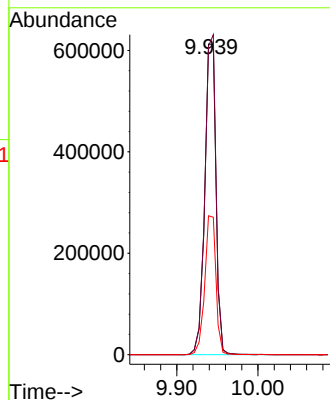
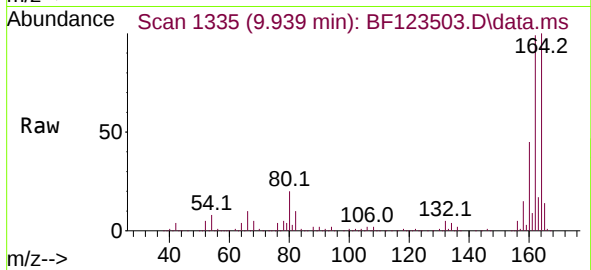




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

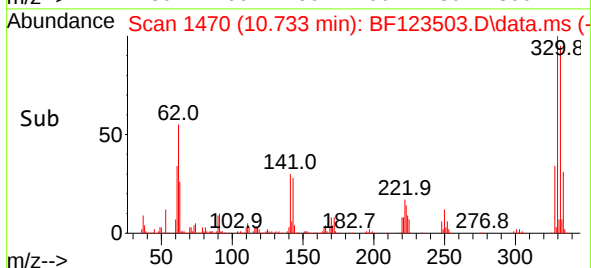
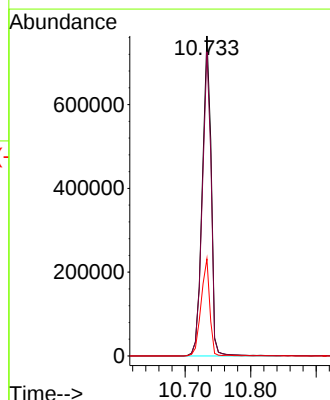
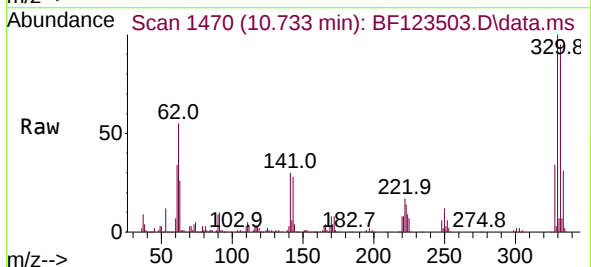
Instrument :
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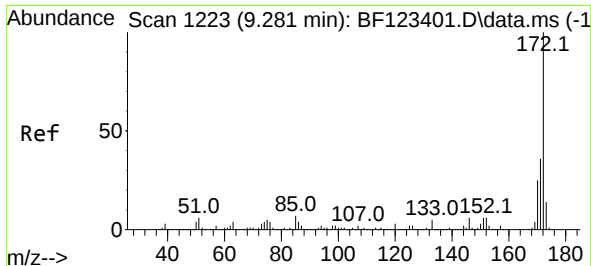
Tgt Ion:164 Resp: 589789
Ion Ratio Lower Upper
164 100
162 99.2 80.8 121.2
160 44.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 109.01 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

Tgt Ion:330 Resp: 718812
Ion Ratio Lower Upper
330 100
332 94.8 77.5 116.3
141 30.0 23.8 35.8

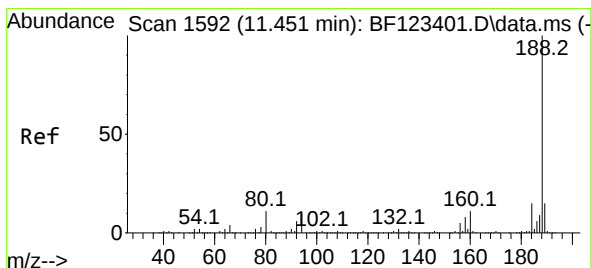
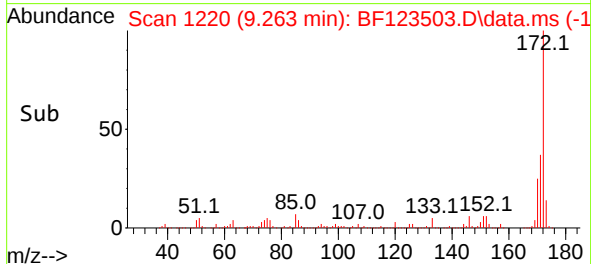
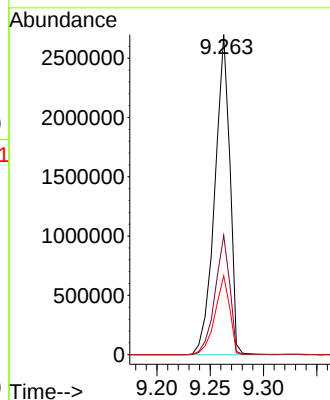
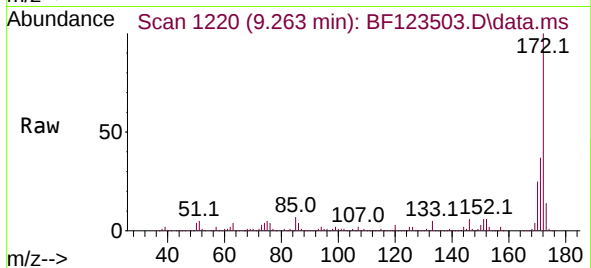




#45
2-Fluorobiphenyl
Concen: 63.99 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

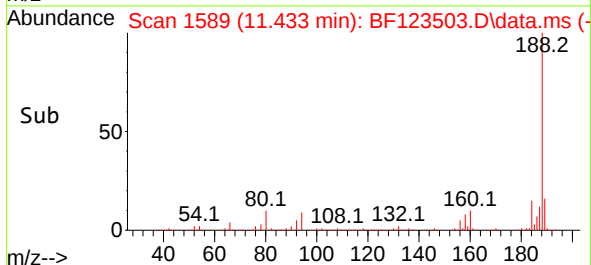
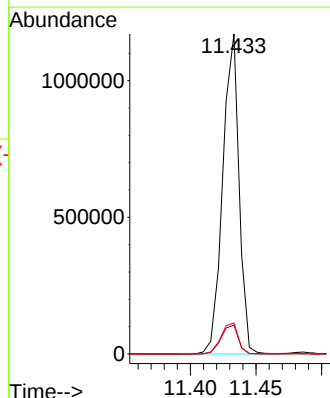
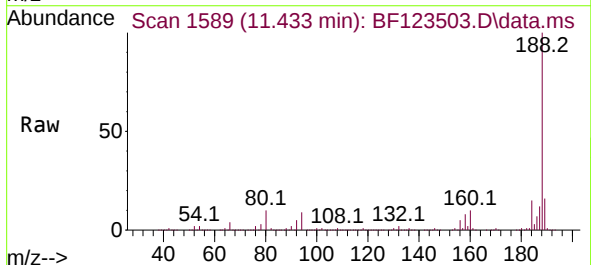
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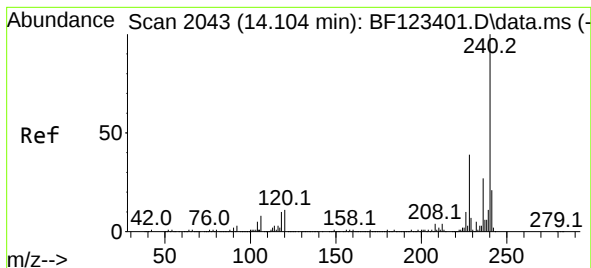
Tgt Ion:172 Resp: 2641684
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.7 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

Tgt Ion:188 Resp: 1010276
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.7 8.2 12.4

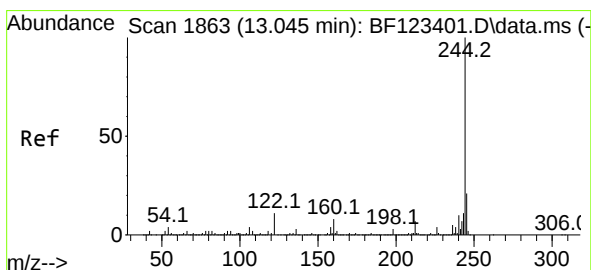
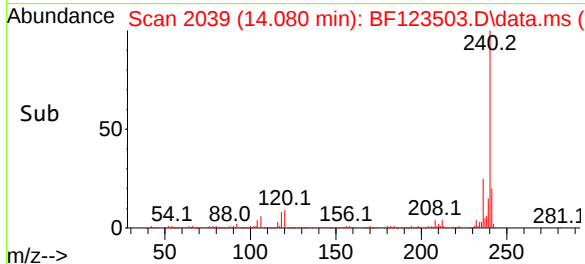
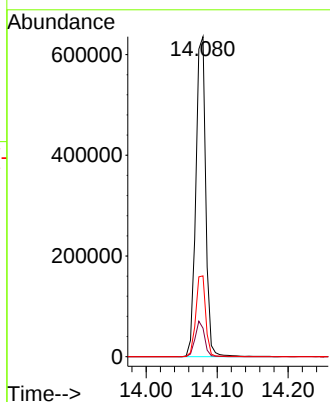
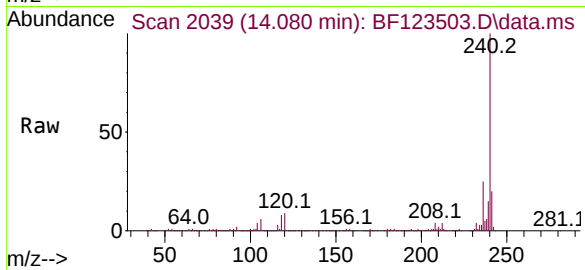




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

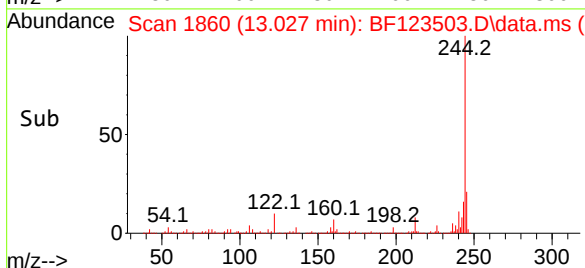
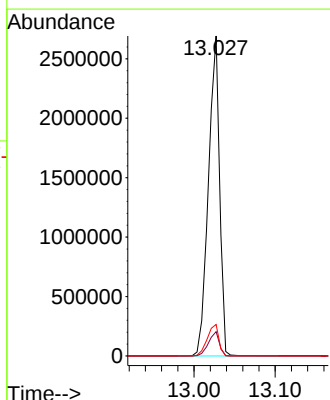
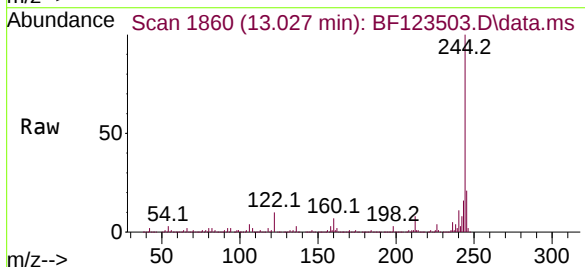
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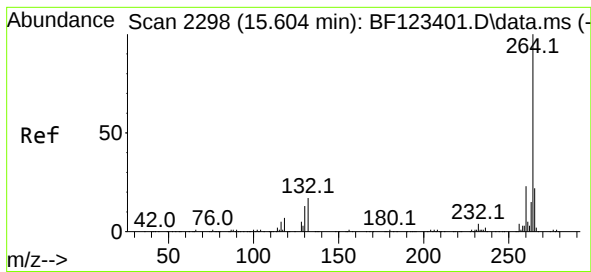
Tgt Ion:240 Resp: 614248
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 25.2 20.3 30.5



#79
Terphenyl-d14
Concen: 70.69 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

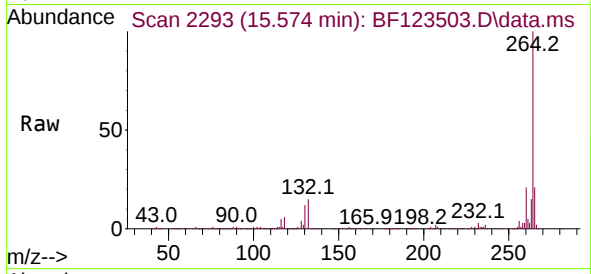
Tgt Ion:244 Resp: 2562049
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 9.8 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BF123503.D
Acq: 29 Mar 2021 19:15

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 521685

Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.6	28.0
265	20.6	17.0	25.6

