

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123509.D
 Acq On : 29 Mar 2021 22:28
 Operator : JU/CG
 Sample : M1791-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROSE-BRICK-INTERIOR

Quant Time: Mar 30 00:35:02 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	261831	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	976779	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	523308	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	935166	20.00	ng	0.00
76) Chrysene-d12	14.074	240	581566	20.00	ng	-0.01
86) Perylene-d12	15.574	264	485293	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1662551	103.88	ng	0.02
7) Phenol-d6	6.528	99	1964038	92.18	ng	0.00
23) Nitrobenzene-d5	7.463	82	1503835	83.09	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	730049	124.78	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2550658	69.63	ng	0.00
79) Terphenyl-d14	13.027	244	2808008	81.83	ng	0.00

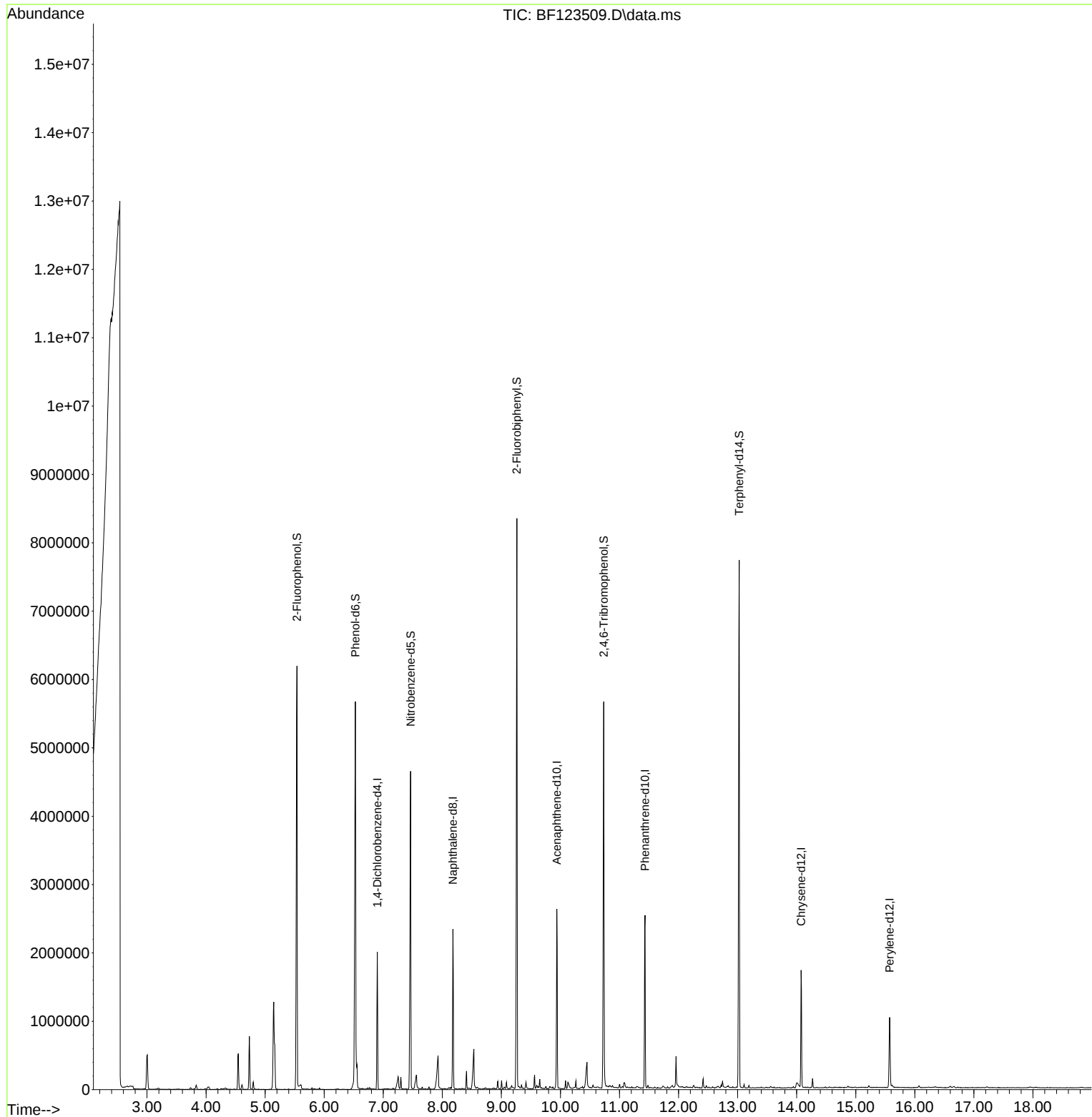
Target Compounds	Qvalue

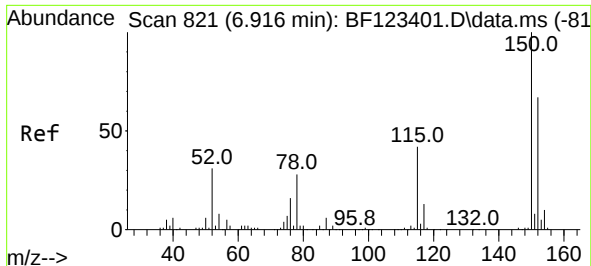
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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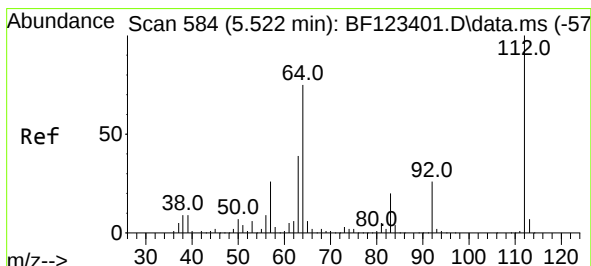
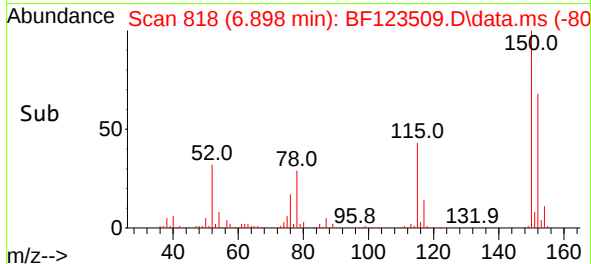
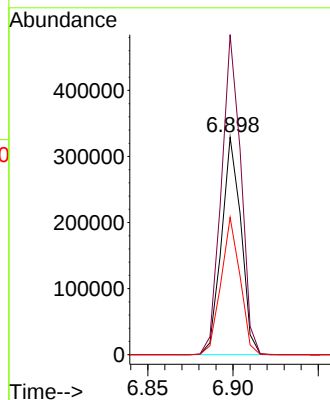
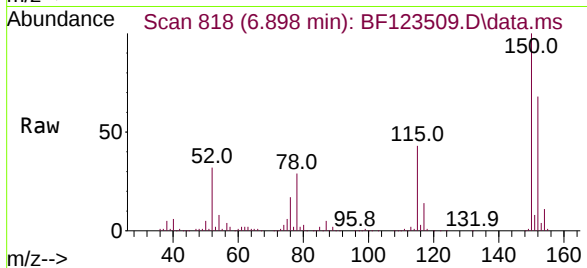




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

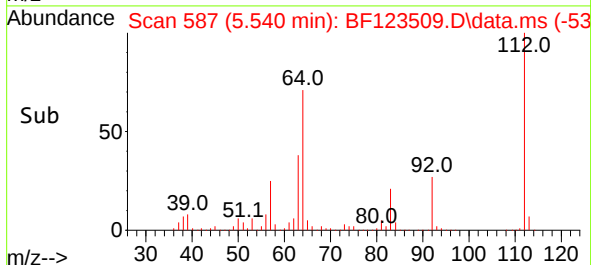
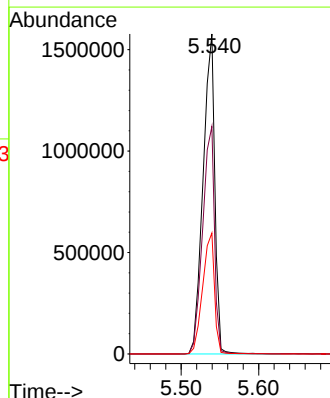
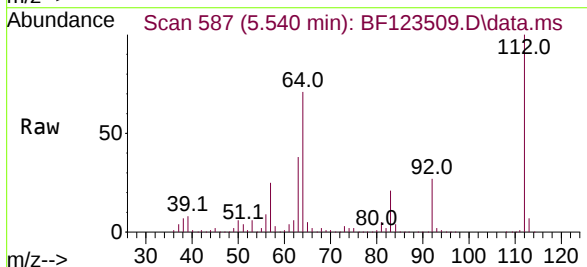
Instrument :
BNA_F
ClientSampleId :
ROSE-BRICK-INTERIOR

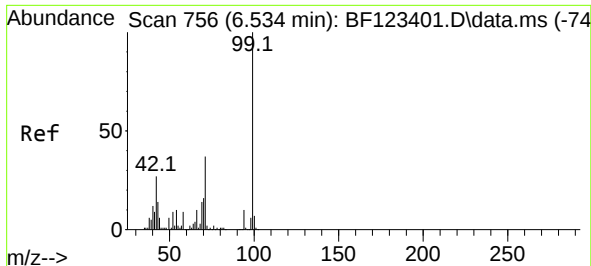
Tgt Ion:152 Resp: 261831
Ion Ratio Lower Upper
152 100
150 147.2 125.8 188.6
115 63.2 49.3 73.9



#5
2-Fluorophenol
Concen: 103.88 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.024 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

Tgt Ion:112 Resp: 1662551
Ion Ratio Lower Upper
112 100
64 71.1 46.9 70.3#
63 37.8 24.5 36.7#

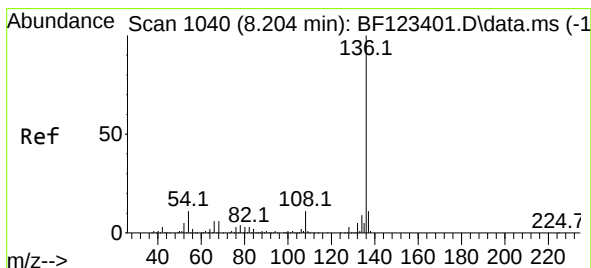
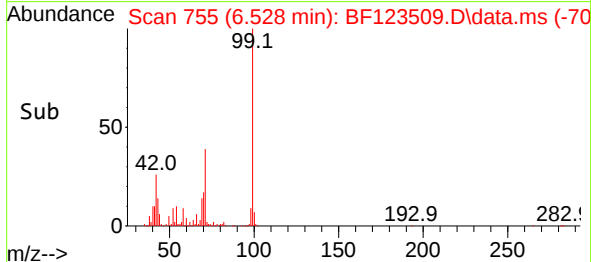
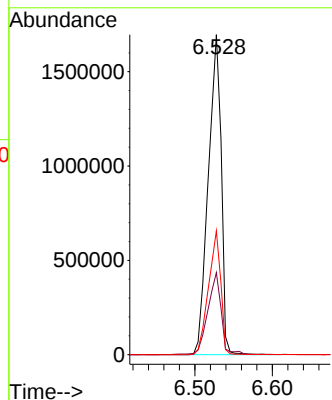
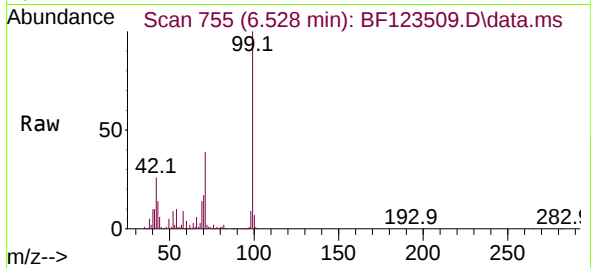




#7
Phenol-d6
Concen: 92.18 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

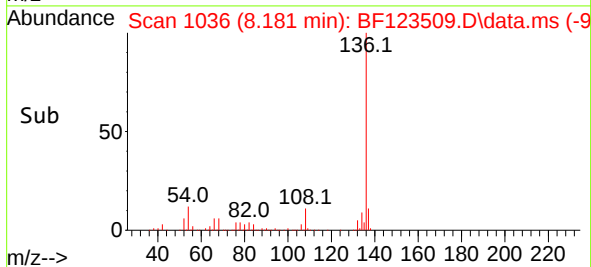
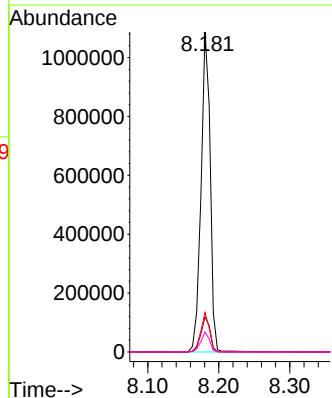
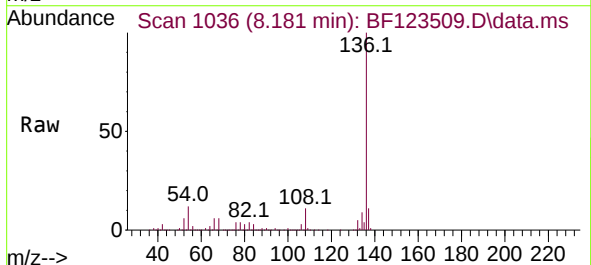
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ClientSampleId :
ROSE-BRICK-INTERIOR

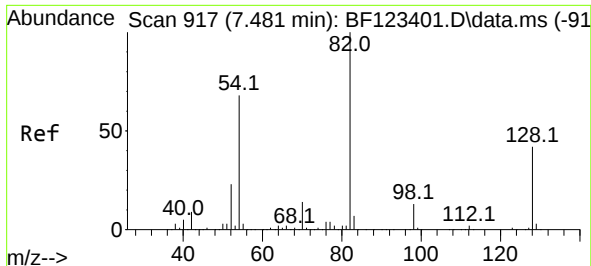
Tgt Ion: 99 Resp: 1964038
Ion Ratio Lower Upper
99 100
42 25.6 13.8 20.6#
71 38.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

Tgt Ion: 136 Resp: 976779
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 12.3 5.5 8.3#
68 6.3 4.6 6.8

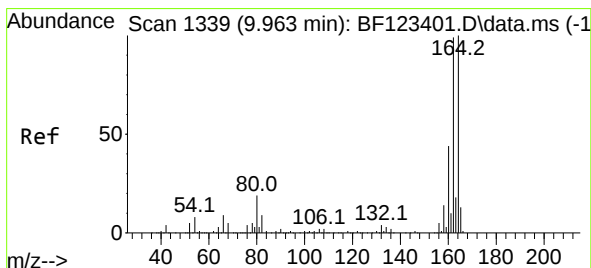
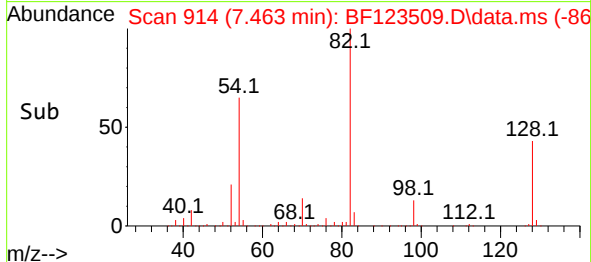
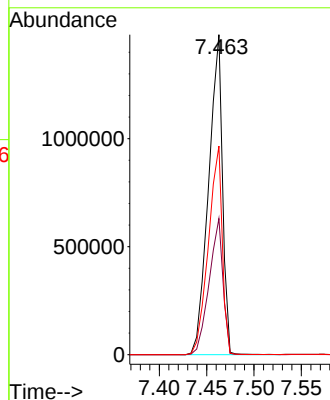
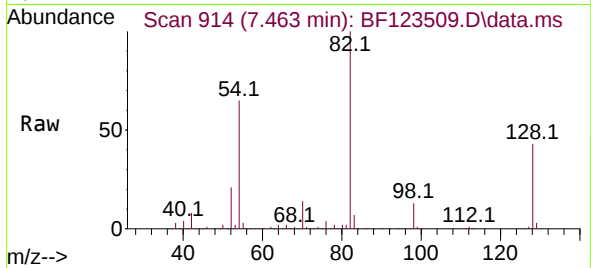




#23
Nitrobenzene-d5
Concen: 83.09 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

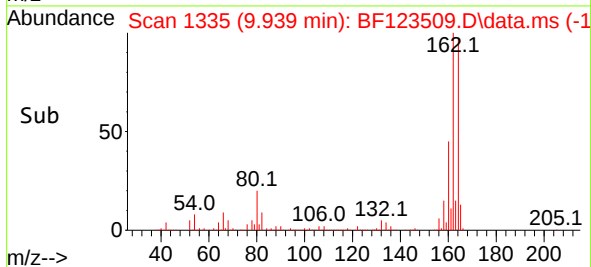
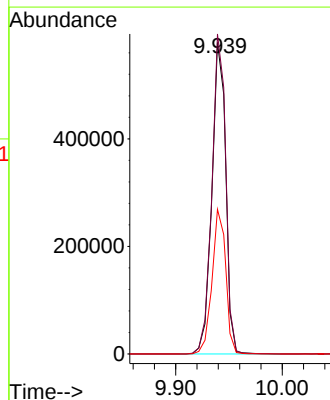
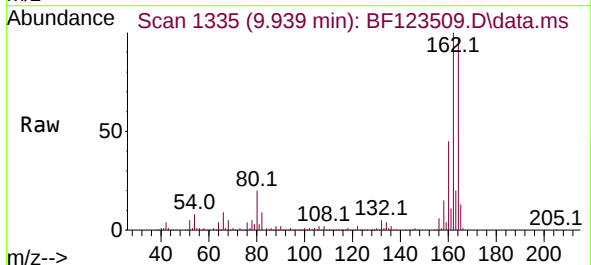
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ClientSampleId :
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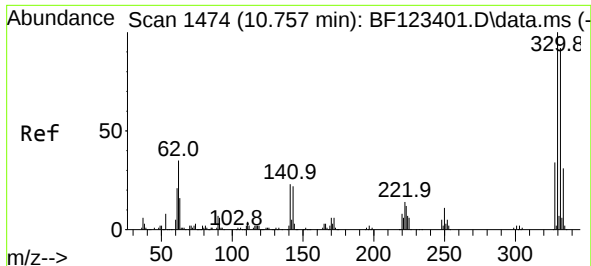
Tgt Ion: 82 Resp: 1503835
Ion Ratio Lower Upper
82 100
128 42.6 37.0 55.4
54 65.2 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

Tgt Ion:164 Resp: 523308
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 46.5 35.4 53.0

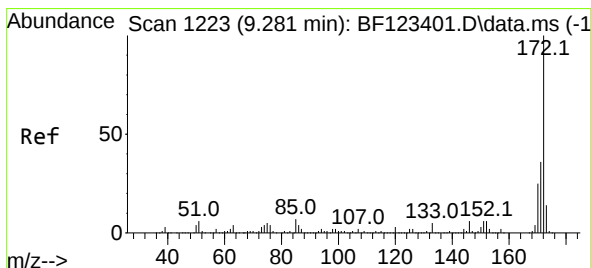
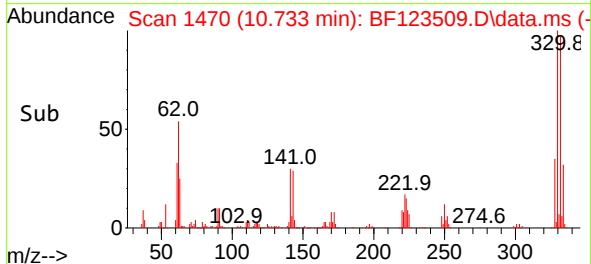
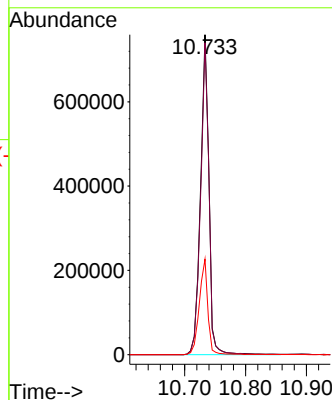
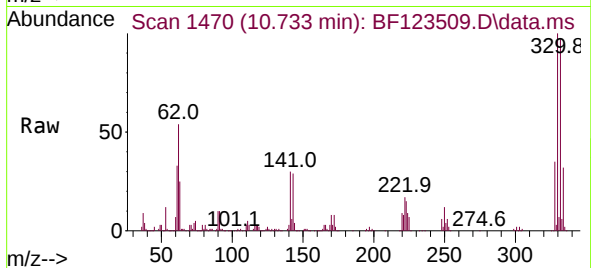




#42
2,4,6-Tribromophenol
Concen: 124.78 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

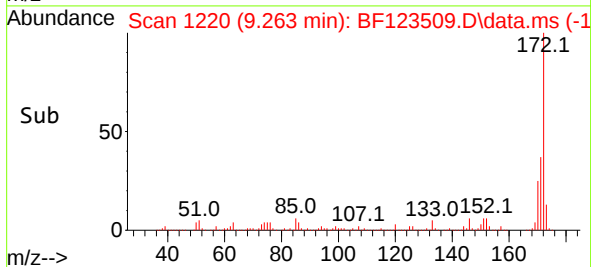
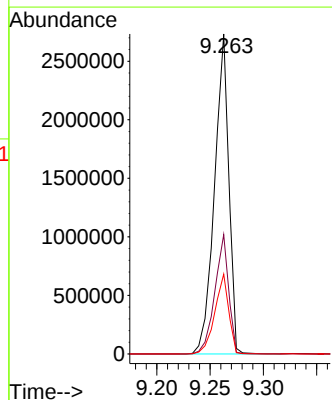
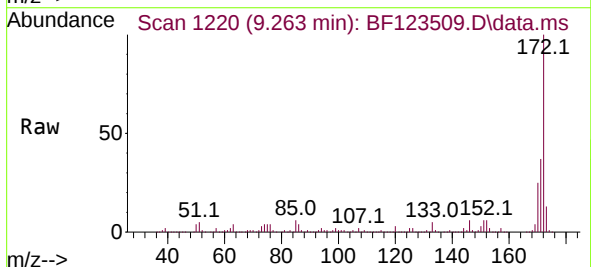
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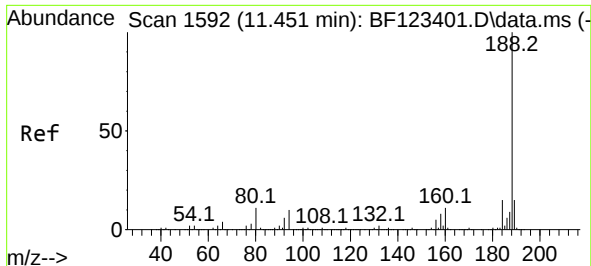
Tgt Ion: 330 Resp: 730049
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 30.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 69.63 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

Tgt Ion: 172 Resp: 2550658
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 25.0 19.5 29.3

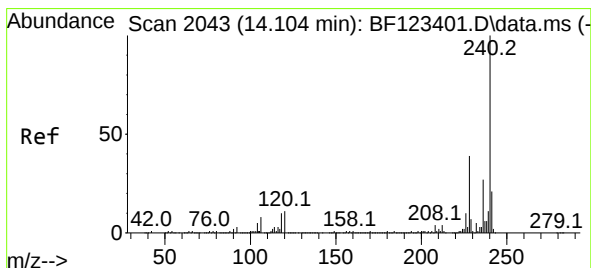
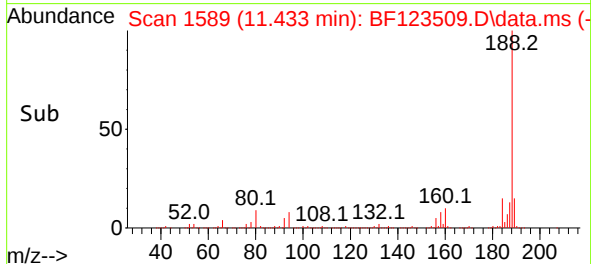
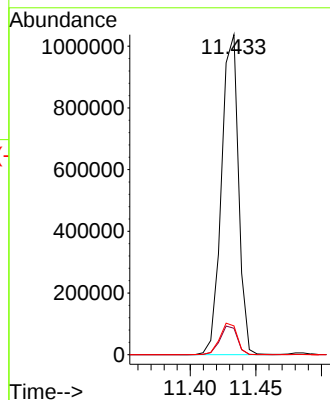
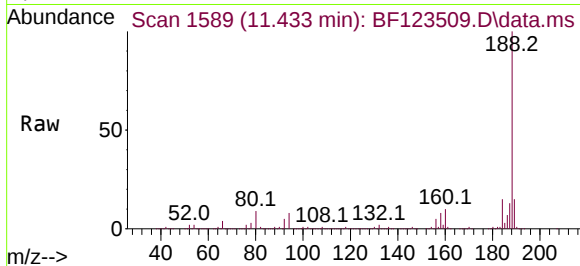




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

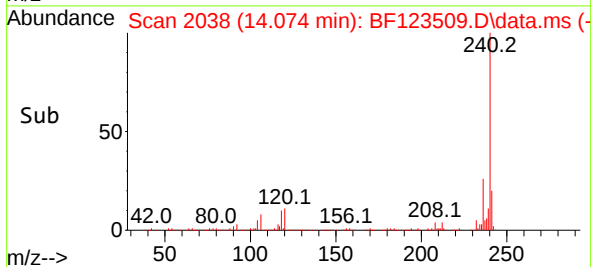
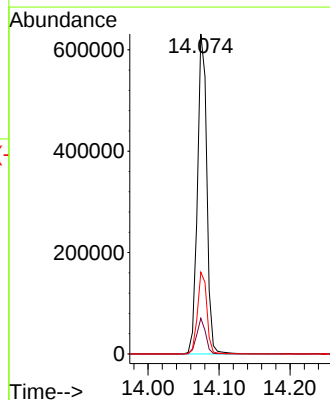
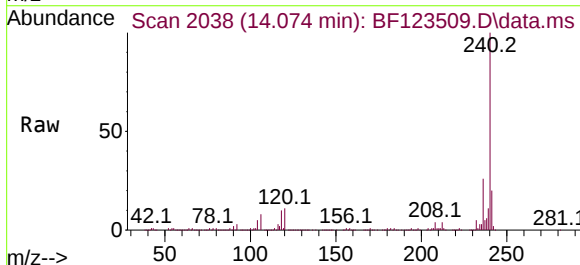
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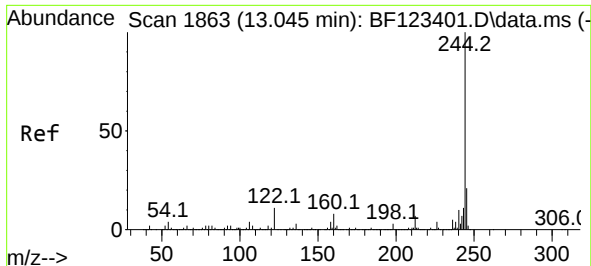
Tgt Ion:188 Resp: 935166
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123509.D
Acq: 29 Mar 2021 22:28

Tgt Ion:240 Resp: 581566
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.6 20.3 30.5

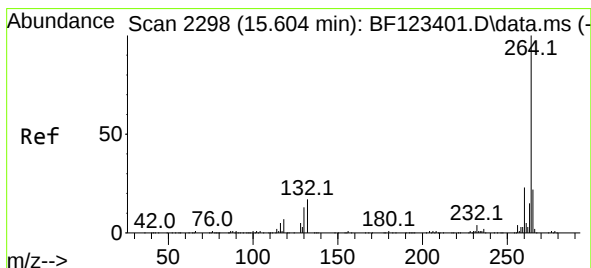
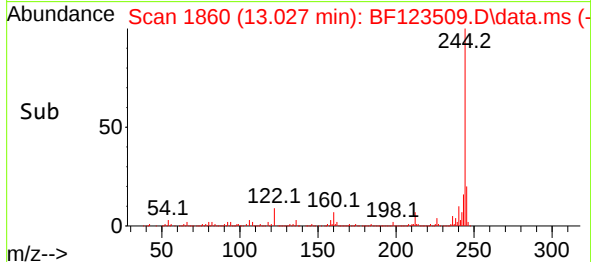
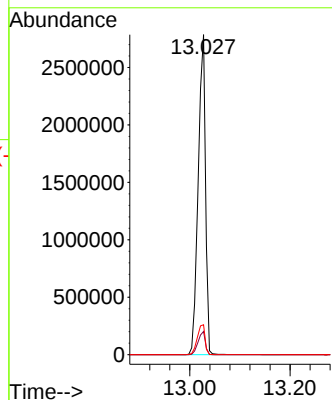
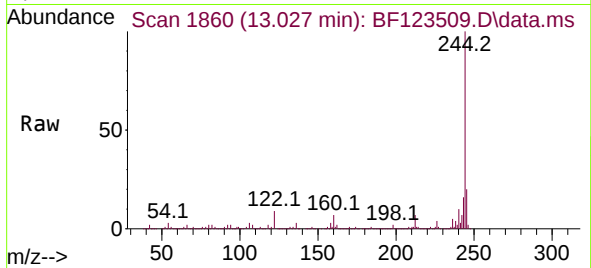




#79
 Terphenyl-d14
 Concen: 81.83 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123509.D
 Acq: 29 Mar 2021 22:28

Instrument :
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Tgt Ion:244 Resp: 2808008
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.4 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: BF123509.D
 Acq: 29 Mar 2021 22:28

Tgt Ion:264 Resp: 485293
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.6 28.0
 265 20.9 17.0 25.6

