

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123432.D
 Acq On : 24 Mar 2021 10:11
 Operator : JU/CG
 Sample : M1712-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 YELLOW-WALL-2

Quant Time: Mar 24 10:39:23 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	278178	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	1044772	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	566900	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	891270	20.00	ng	0.00
76) Chrysene-d12	14.092	240	460156	20.00	ng	-0.01
86) Perylene-d12	15.598	264	459924	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1238828	72.85	ng	0.01
7) Phenol-d6	6.534	99	1550866	68.51	ng	0.00
23) Nitrobenzene-d5	7.475	82	1062353	54.88	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	404270	63.79	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1945301	49.02	ng	0.00
79) Terphenyl-d14	13.039	244	1646546	60.64	ng	0.00

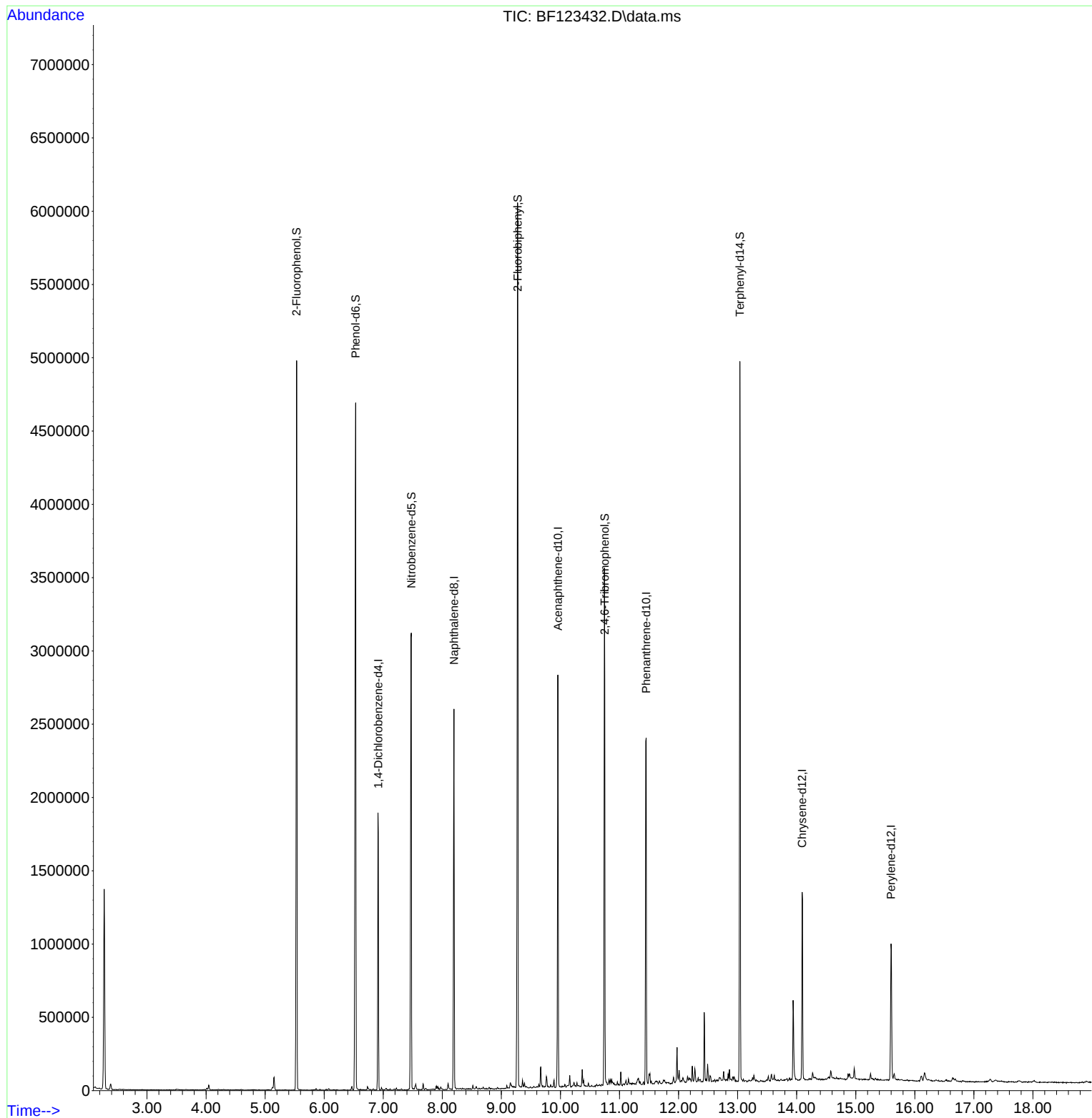
Target Compounds	Qvalue

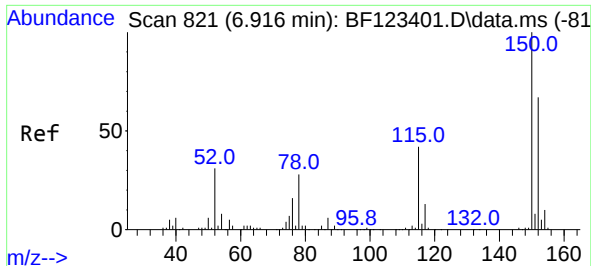
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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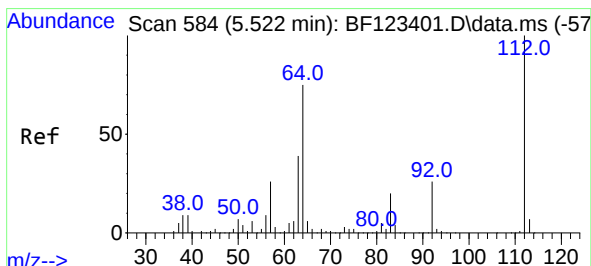
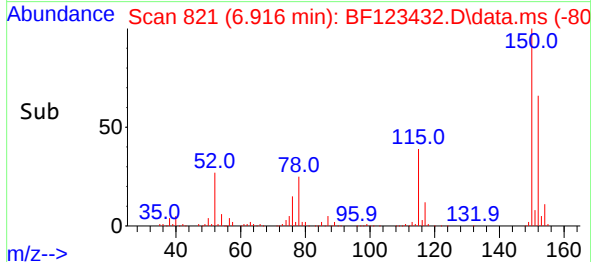
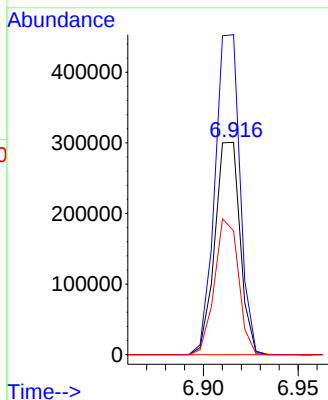
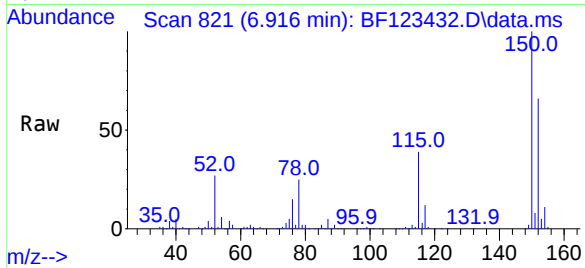




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

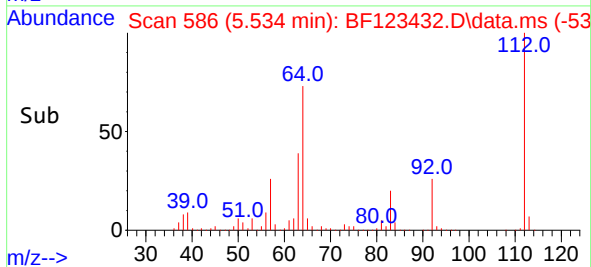
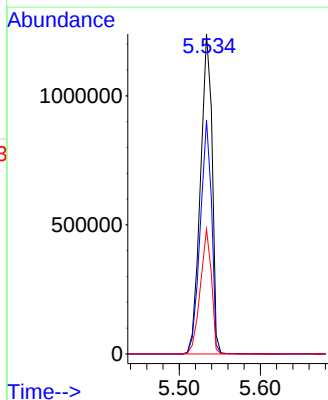
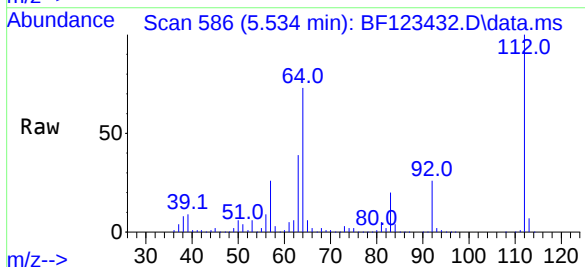
Instrument :
BNA_F
ClientSampleId :
YELLOW-WALL-2

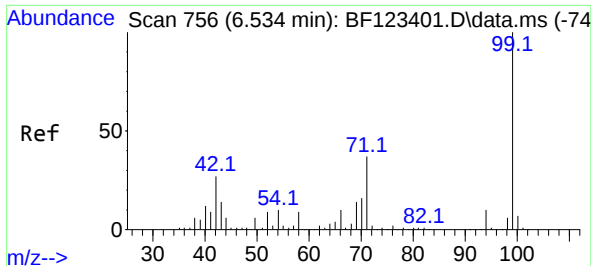
Tgt Ion:152 Resp: 278178
Ion Ratio Lower Upper
152 100
150 150.7 125.8 188.6
115 58.4 49.3 73.9



#5
2-Fluorophenol
Concen: 72.85 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Tgt Ion:112 Resp: 1238828
Ion Ratio Lower Upper
112 100
64 73.1 46.9 70.3#
63 39.0 24.5 36.7#

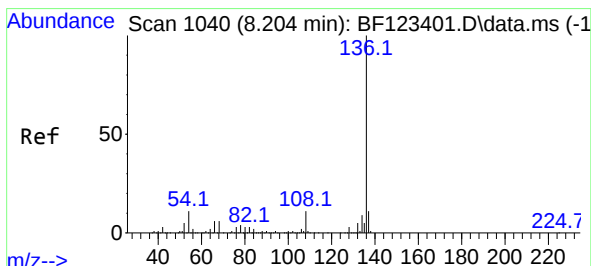
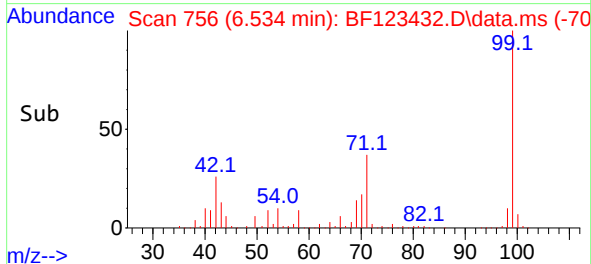
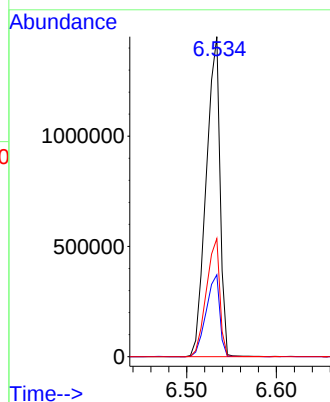
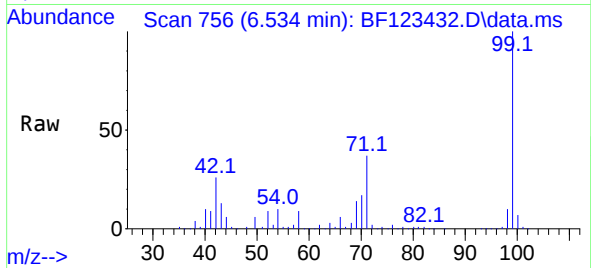




#7
Phenol-d6
Concen: 68.51 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

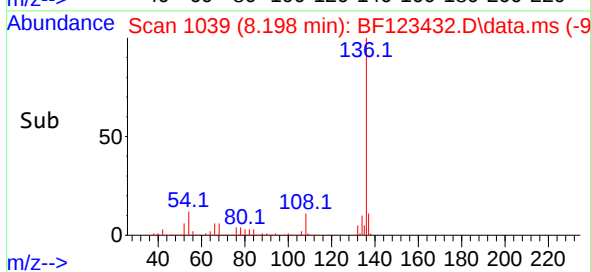
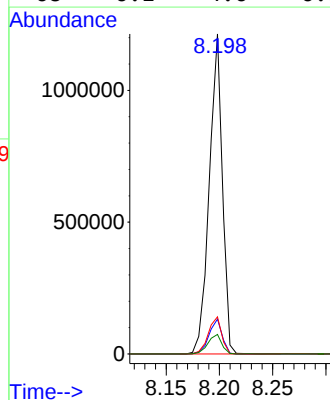
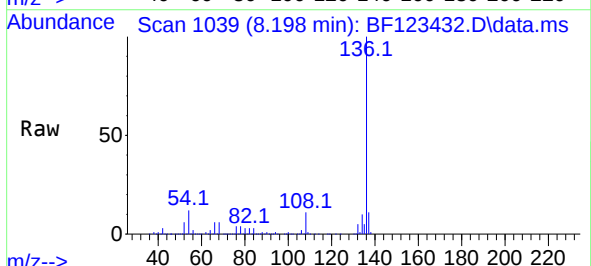
Instrument :
BNA_F
ClientSampleId :
YELLOW-WALL-2

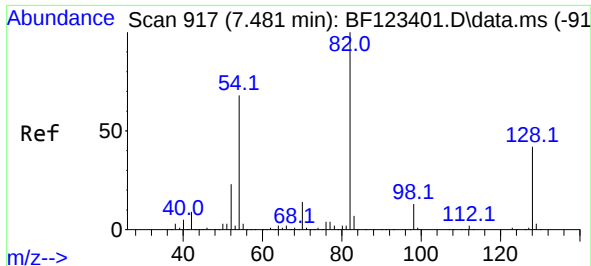
Tgt Ion: 99 Resp: 1550866
Ion Ratio Lower Upper
99 100
42 25.6 13.8 20.6#
71 36.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Tgt Ion: 136 Resp: 1044772
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.6 5.5 8.3#
68 6.1 4.6 6.8

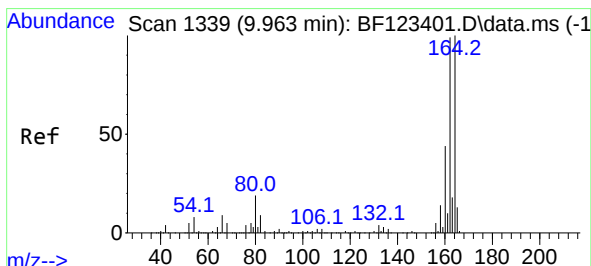
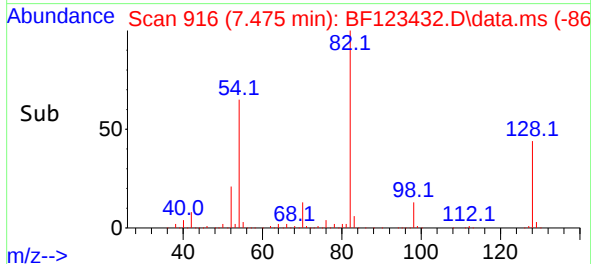
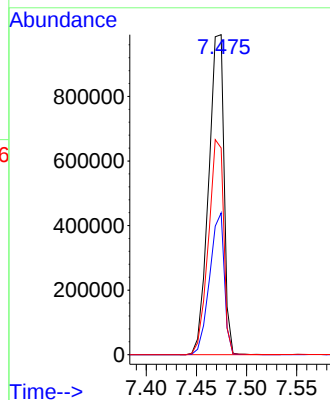
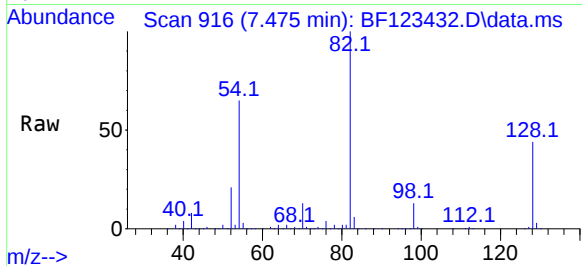




#23
Nitrobenzene-d5
Concen: 54.88 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

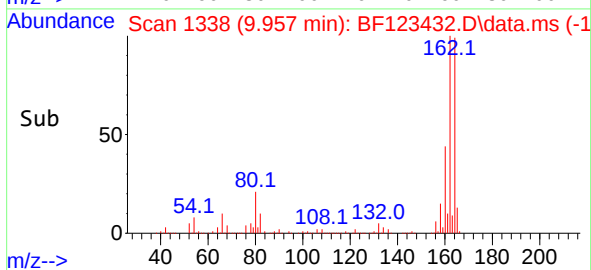
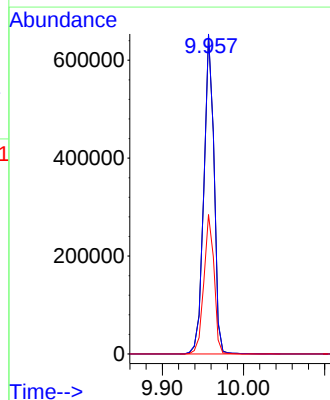
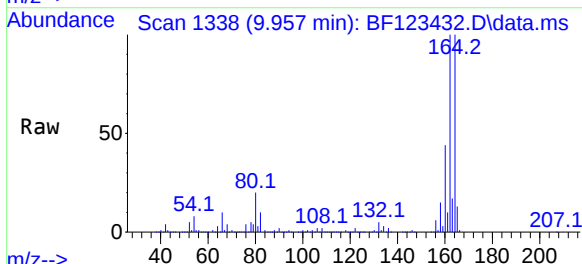
Instrument :
BNA_F
ClientSampleId :
YELLOW-WALL-2

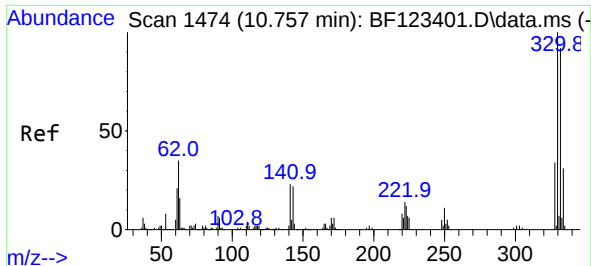
Tgt Ion: 82 Resp: 1062353
Ion Ratio Lower Upper
82 100
128 44.3 37.0 55.4
54 64.6 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Tgt Ion: 164 Resp: 566900
Ion Ratio Lower Upper
164 100
162 100.4 80.8 121.2
160 43.7 35.4 53.0

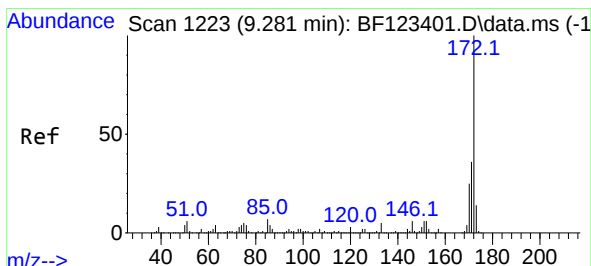
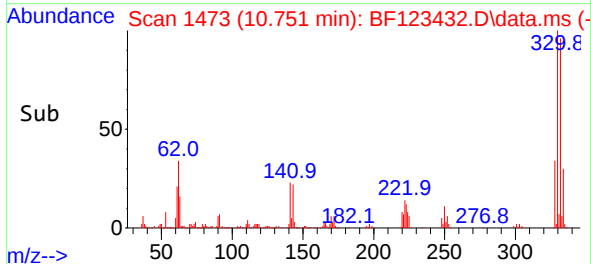
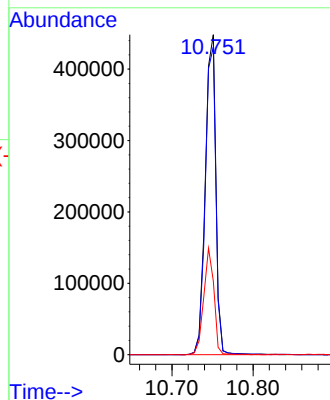
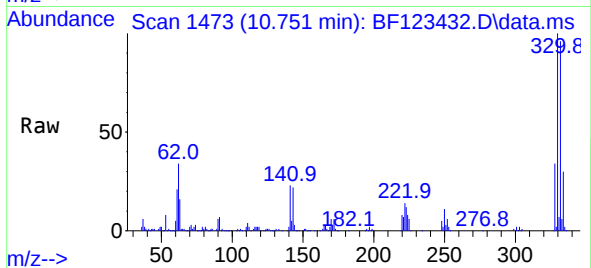




#42
2,4,6-Tribromophenol
Concen: 63.79 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

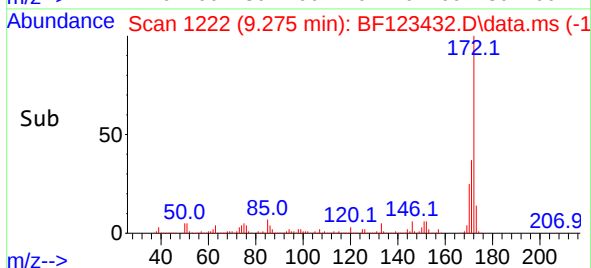
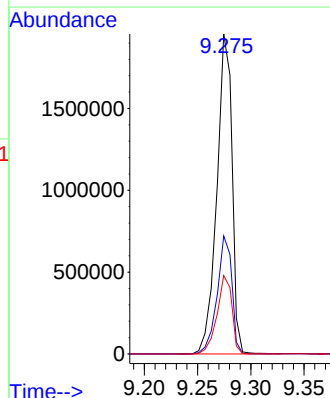
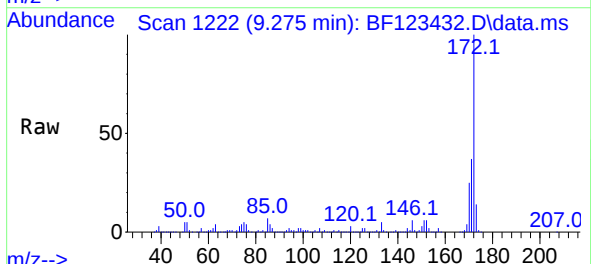
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ClientSampleId :
YELLOW-WALL-2

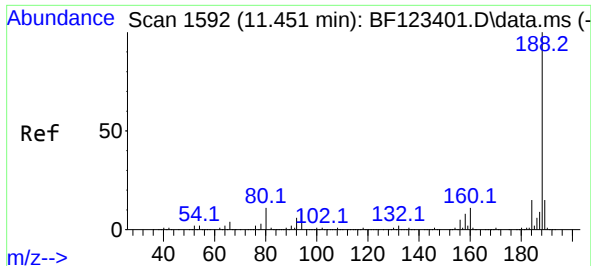
Tgt Ion: 330 Resp: 404270
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 32.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 49.02 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Tgt Ion: 172 Resp: 1945301
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.5 19.5 29.3

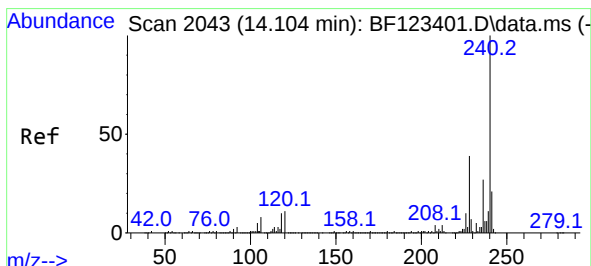
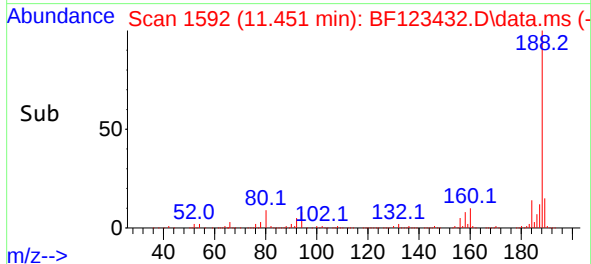
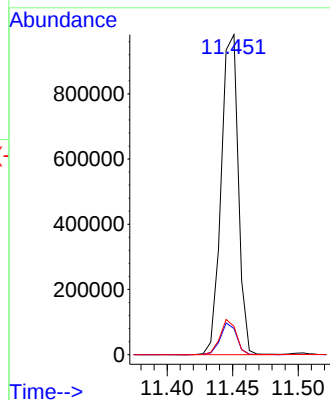
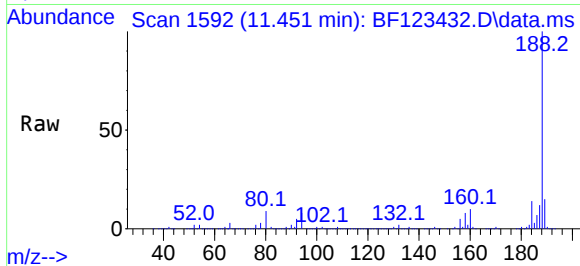




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

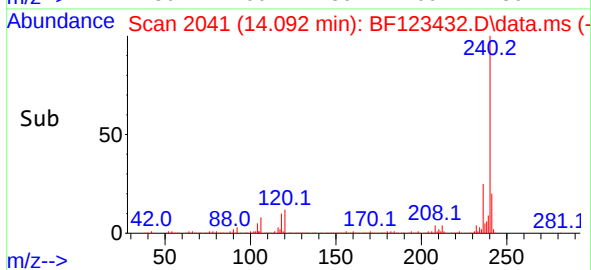
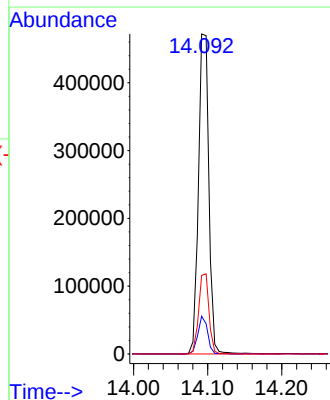
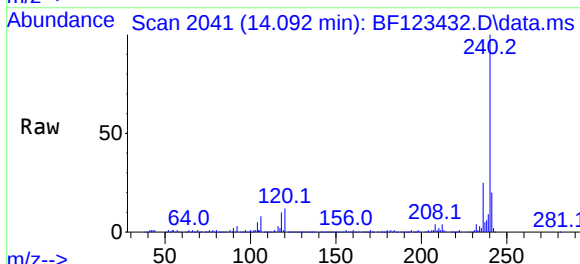
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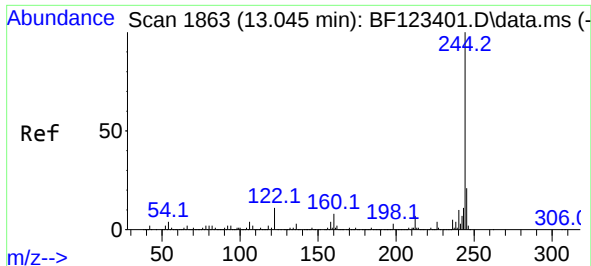
Tgt Ion:188 Resp: 891270
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Tgt Ion:240 Resp: 460156
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 24.6 20.3 30.5

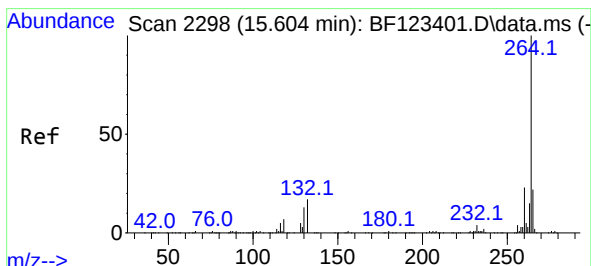
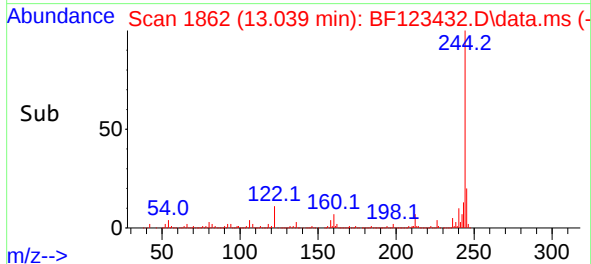
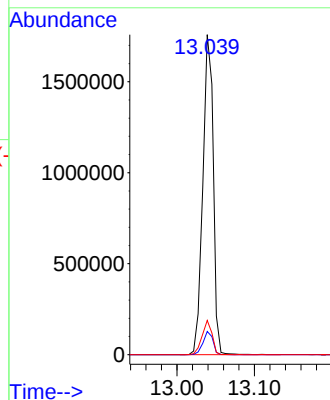
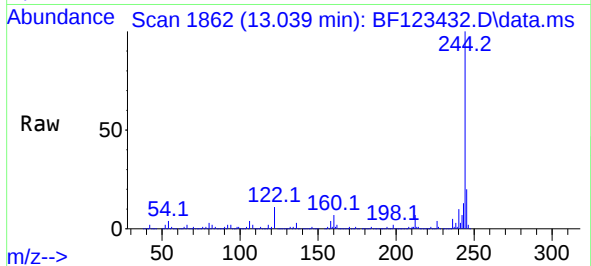




#79
Terphenyl-d14
Concen: 60.64 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Instrument :
BNA_F
ClientSampleId :
YELLOW-WALL-2

Tgt Ion:244 Resp: 1646546
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.7 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BF123432.D
Acq: 24 Mar 2021 10:11

Tgt Ion:264 Resp: 459924
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.1 17.0 25.6

