

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123420.D
 Acq On : 24 Mar 2021 2:16
 Operator : JU/CG
 Sample : PB135234TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135234TB

Quant Time: Mar 24 03:36:57 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	261580	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	985374	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	552208	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	878417	20.00	ng	0.00
76) Chrysene-d12	14.098	240	428642	20.00	ng	0.00
86) Perylene-d12	15.604	264	451736	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1915347	119.79	ng	0.02
7) Phenol-d6	6.539	99	2395938	112.56	ng	0.00
23) Nitrobenzene-d5	7.475	82	1687887	92.45	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	686545	111.21	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2957978	76.53	ng	0.00
79) Terphenyl-d14	13.045	244	2566336	101.47	ng	0.00

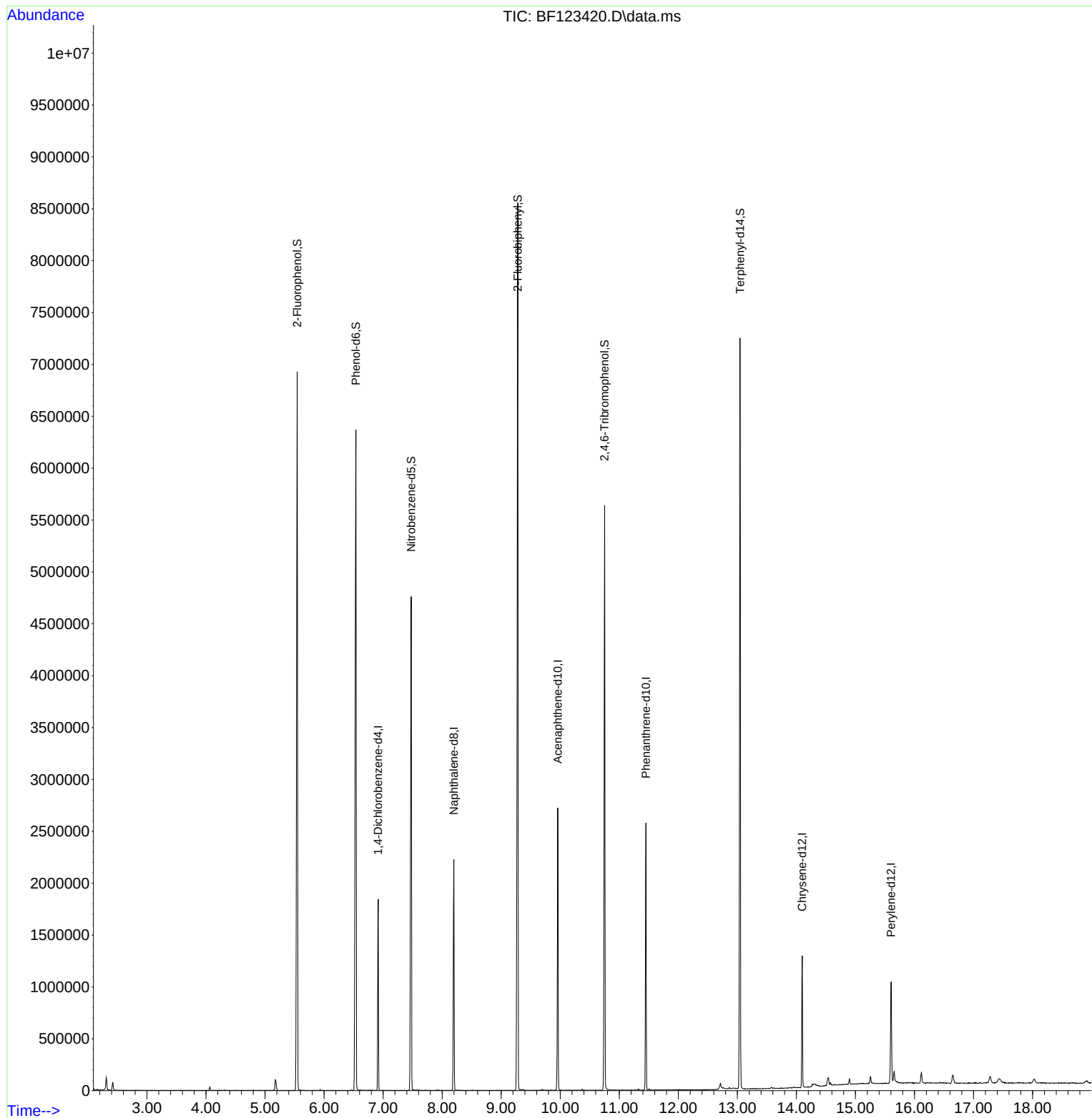
Target Compounds	Qvalue

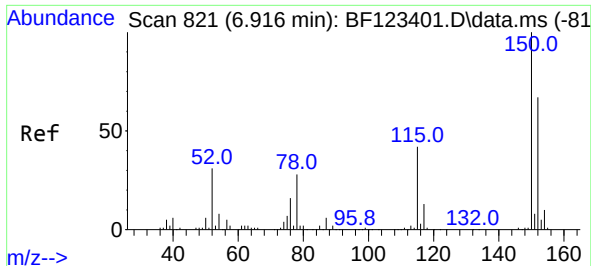
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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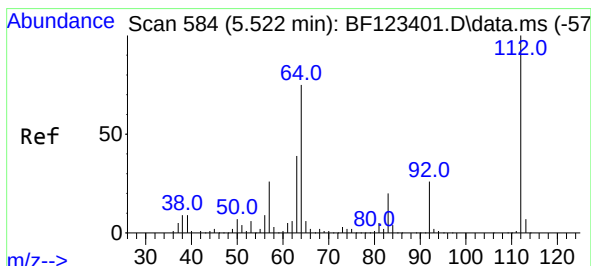
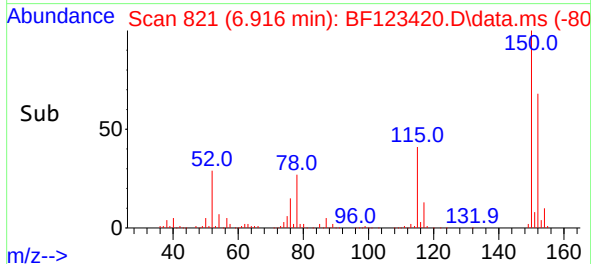
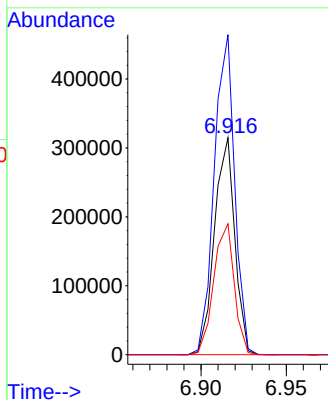
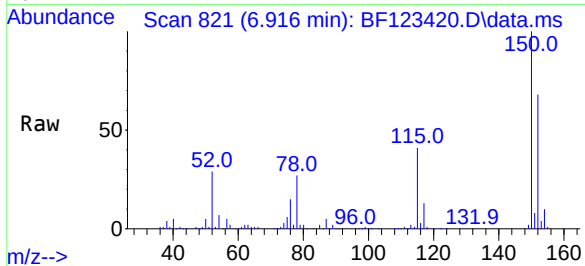




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

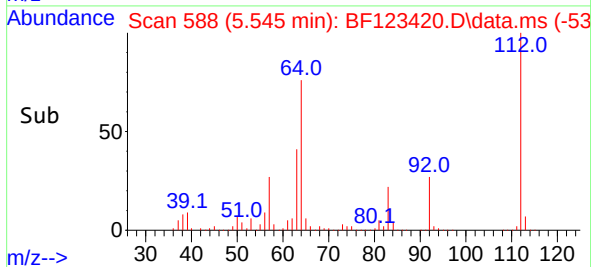
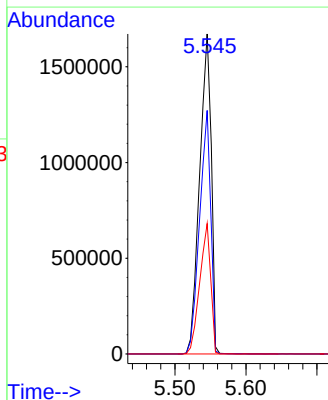
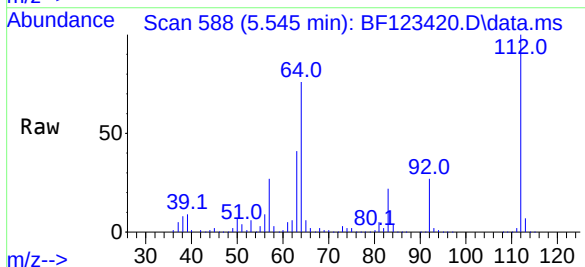
Instrument :
BNA_F
ClientSampleId :
PB135234TB

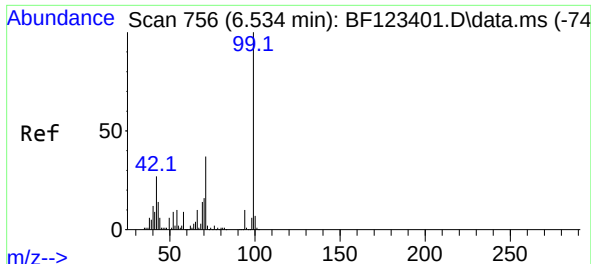
Tgt Ion:152 Resp: 261580
Ion Ratio Lower Upper
152 100
150 147.5 125.8 188.6
115 60.4 49.3 73.9



#5
2-Fluorophenol
Concen: 119.79 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.023 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Tgt Ion:112 Resp: 1915347
Ion Ratio Lower Upper
112 100
64 76.1 46.9 70.3#
63 40.8 24.5 36.7#

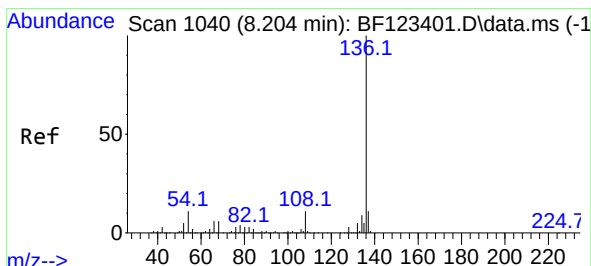
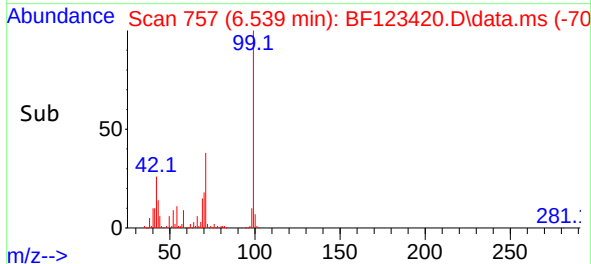
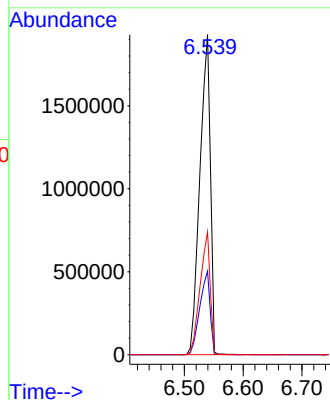
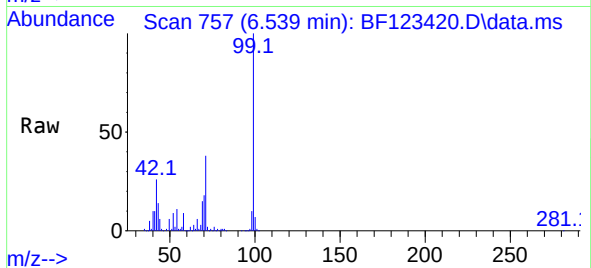




#7
Phenol-d6
Concen: 112.56 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

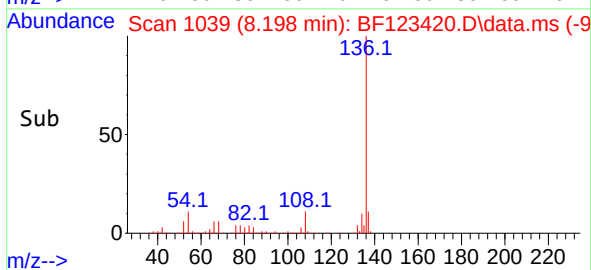
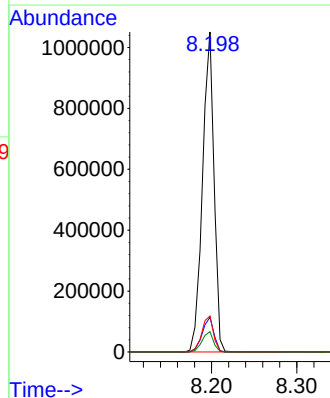
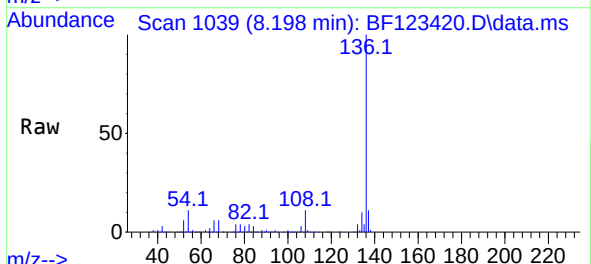
Instrument :
BNA_F
ClientSampleId :
PB135234TB

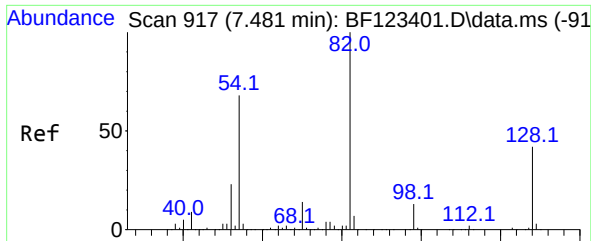
Tgt Ion: 99 Resp: 2395938
Ion Ratio Lower Upper
99 100
42 26.1 13.8 20.6#
71 38.3 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Tgt Ion: 136 Resp: 985374
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.3 5.5 8.3#
68 6.3 4.6 6.8

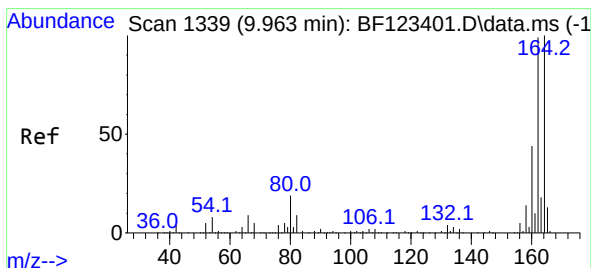
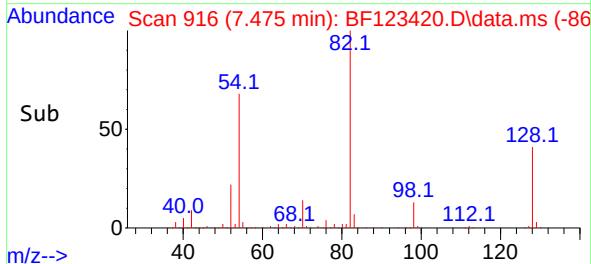
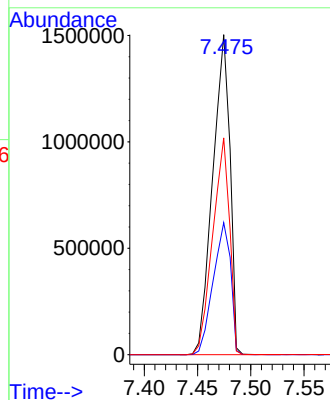
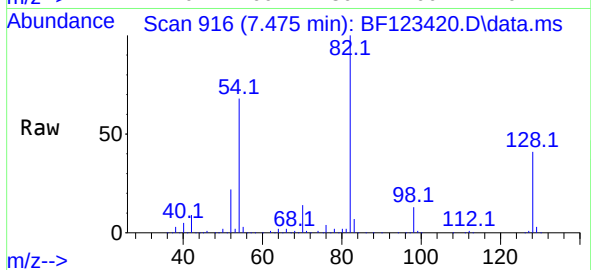




#23
Nitrobenzene-d5
Concen: 92.45 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

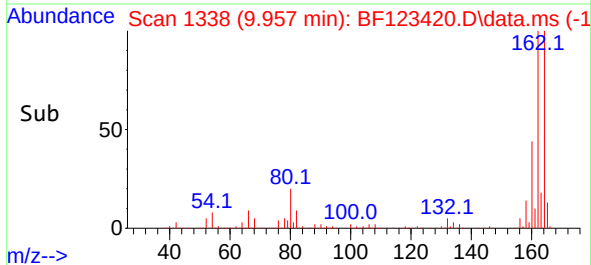
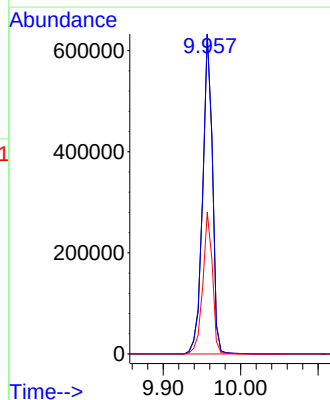
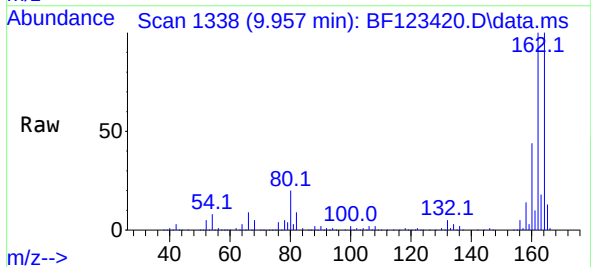
Instrument :
BNA_F
ClientSampleId :
PB135234TB

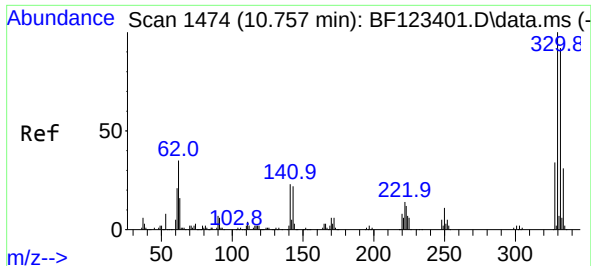
Tgt Ion: 82 Resp: 1687887
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.4
54 67.8 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Tgt Ion:164 Resp: 552208
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 44.3 35.4 53.0

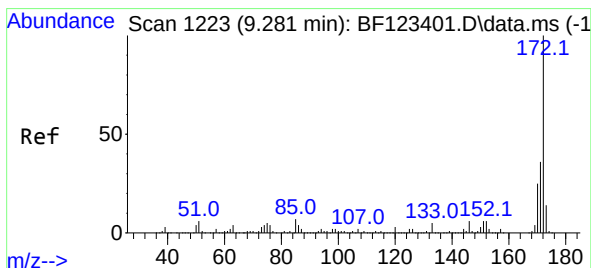
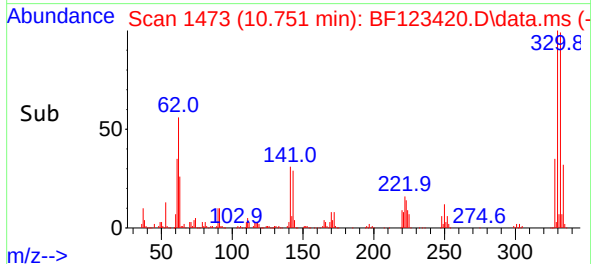
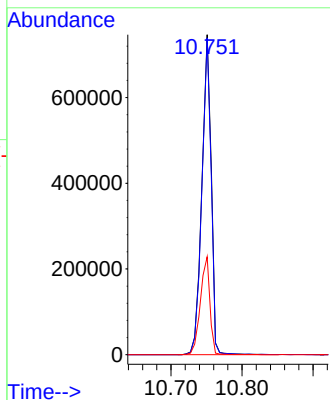
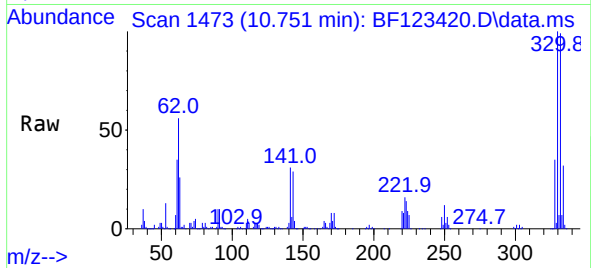




#42
2,4,6-Tribromophenol
Concen: 111.21 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

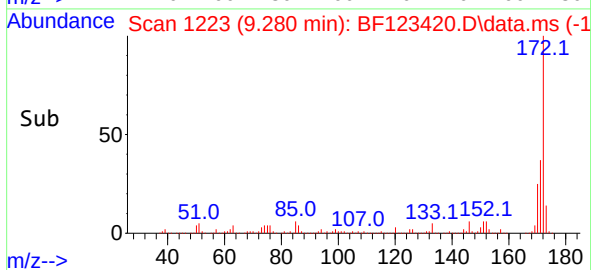
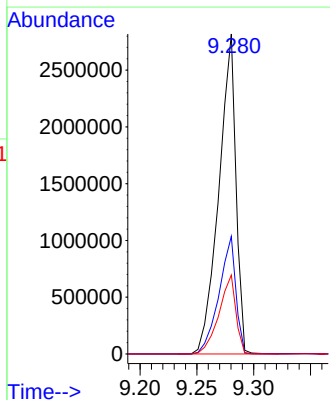
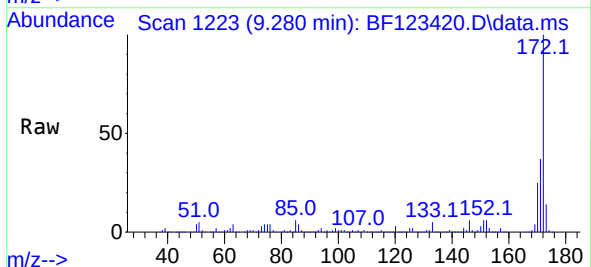
Instrument :
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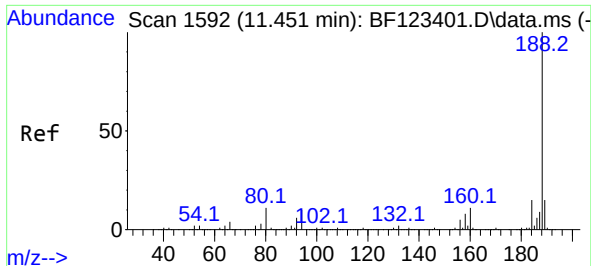
Tgt Ion: 330 Resp: 686545
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 31.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 76.53 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Tgt Ion: 172 Resp: 2957978
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3

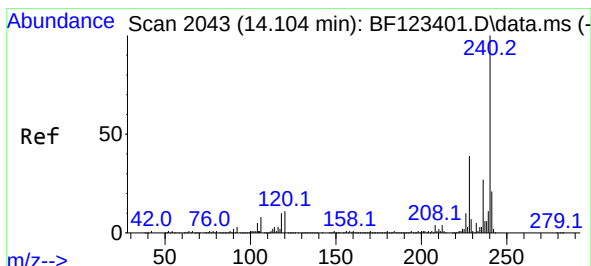
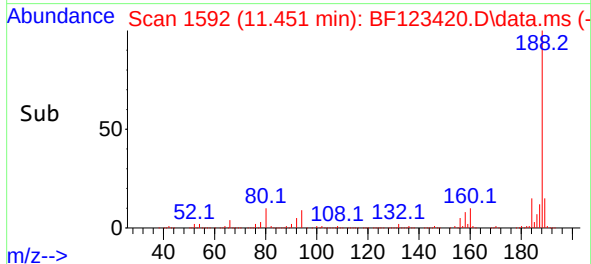
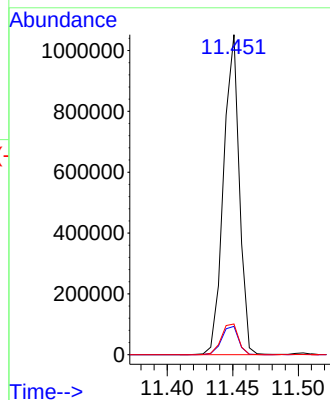
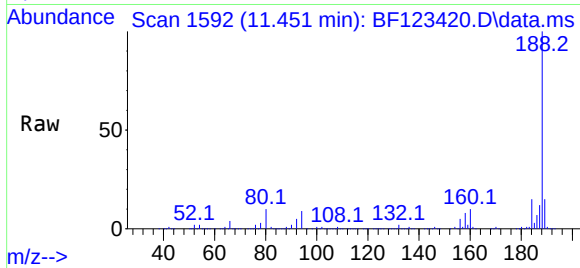




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

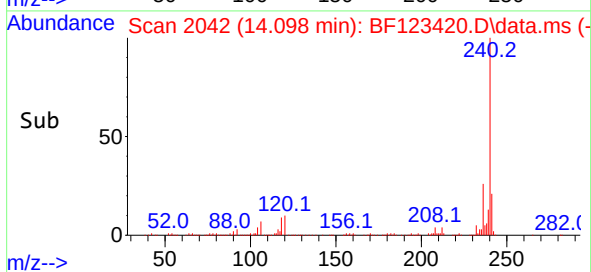
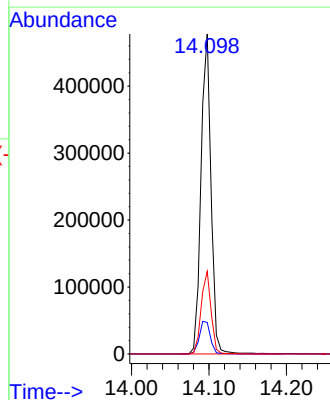
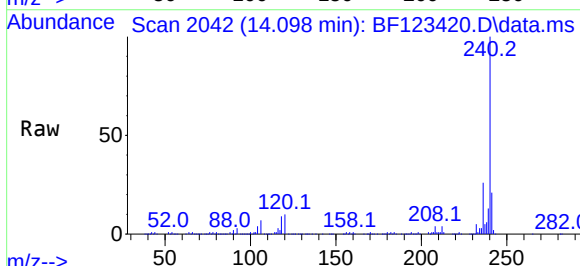
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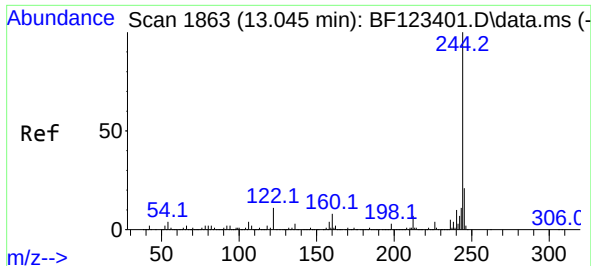
Tgt Ion:188 Resp: 878417
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Tgt Ion:240 Resp: 428642
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.8 20.3 30.5

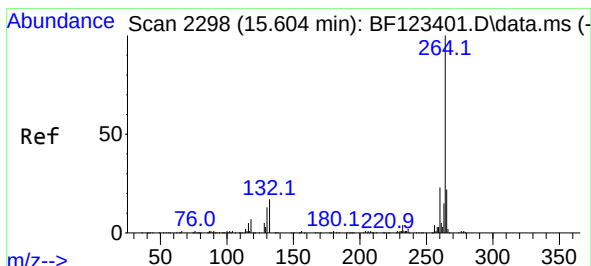
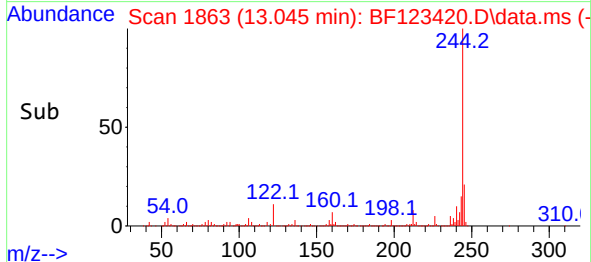
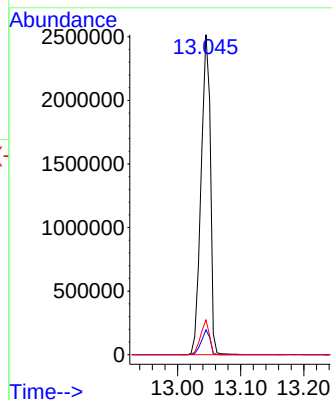
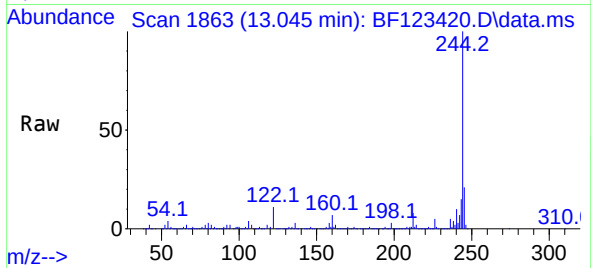




#79
Terphenyl-d14
Concen: 101.47 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Instrument :
BNA_F
ClientSampleId :
PB135234TB

Tgt Ion:244 Resp: 2566336
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123420.D
Acq: 24 Mar 2021 2:16

Tgt Ion:264 Resp: 451736
Ion Ratio Lower Upper
264 100
260 22.3 18.6 28.0
265 21.7 17.0 25.6

