

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123061.D
 Acq On : 28 Jan 2021 16:02
 Operator : JU/CG
 Sample : M1236-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS1419LN

Quant Time: Jan 28 16:34:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	258347	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	999242	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	543874	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1014340	20.00	ng	0.00
76) Chrysene-d12	14.074	240	995667	20.00	ng	#-0.01
86) Perylene-d12	15.562	264	915859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1325515	79.14	ng	0.00
7) Phenol-d6	6.510	99	1677611	73.90	ng	0.00
23) Nitrobenzene-d5	7.451	82	1023672	51.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	479839	81.27	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1847689	50.50	ng	-0.01
79) Terphenyl-d14	13.021	244	2185429	43.12	ng	0.00

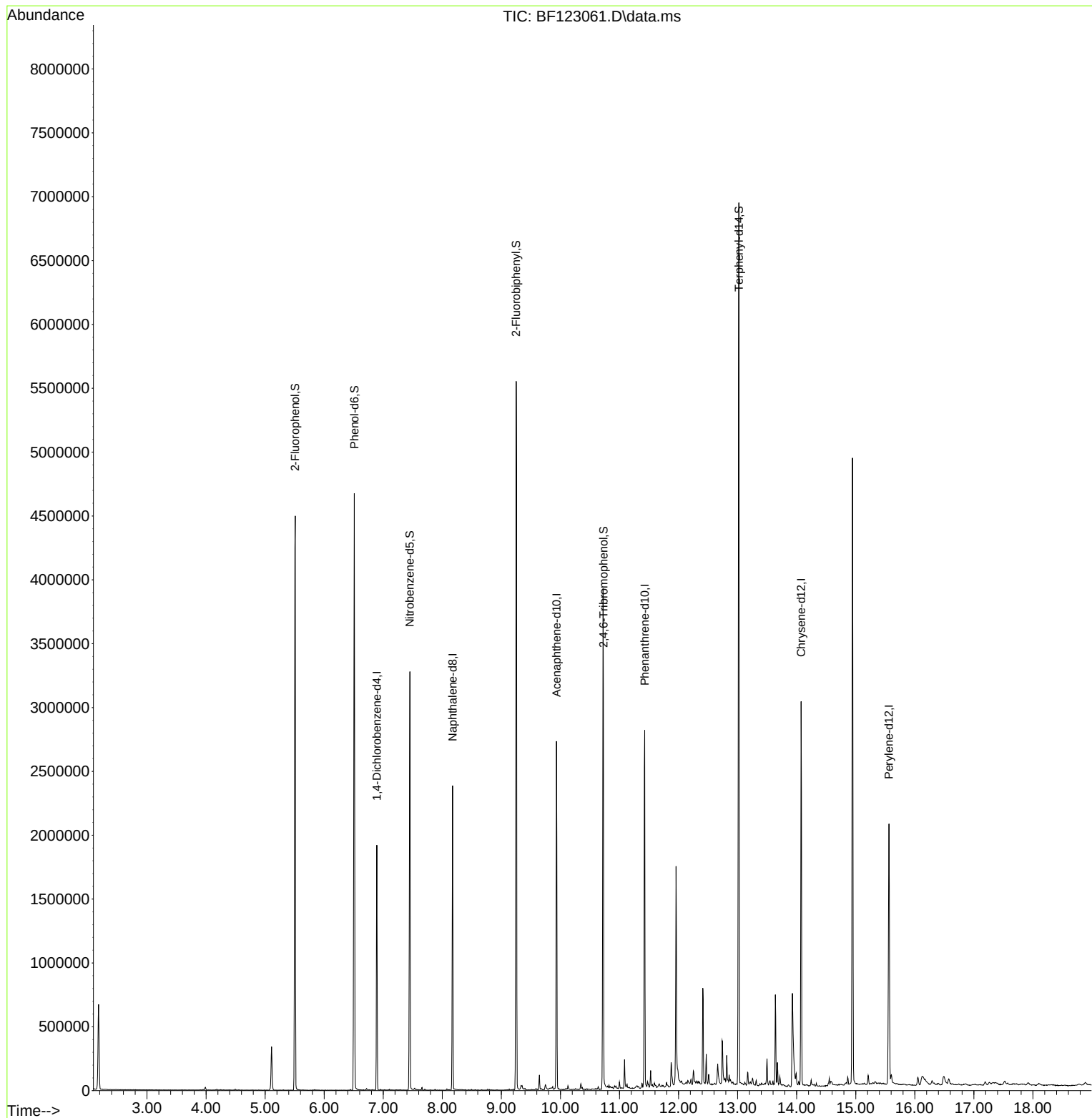
Target Compounds	Qvalue

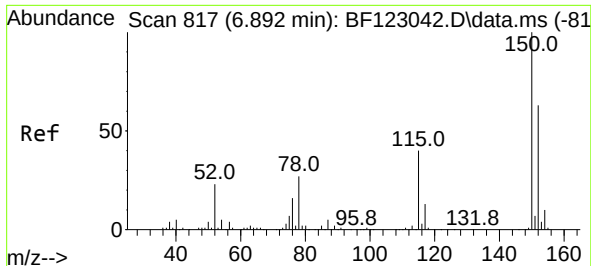
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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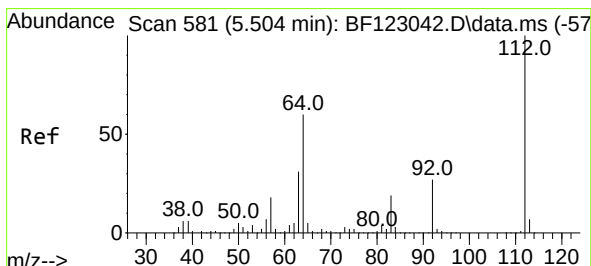
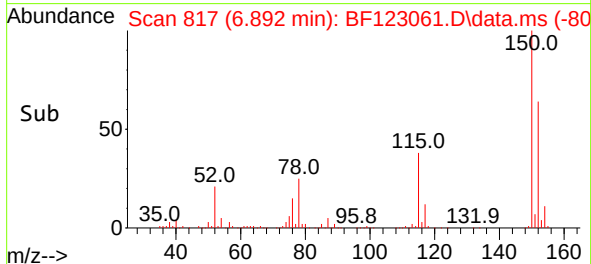
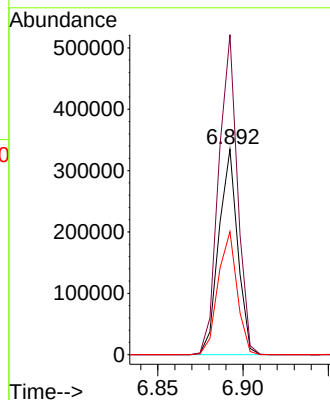
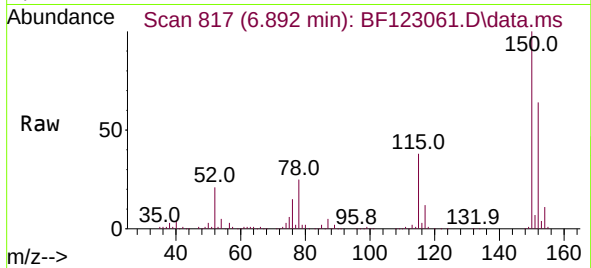




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

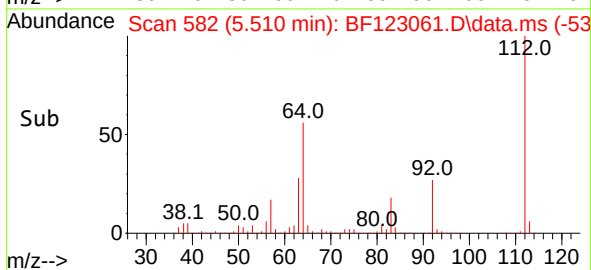
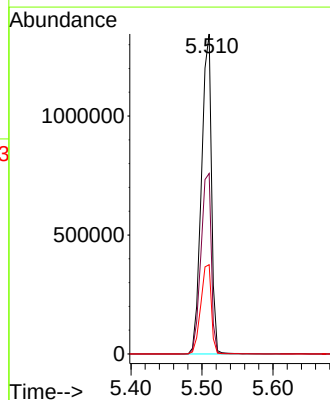
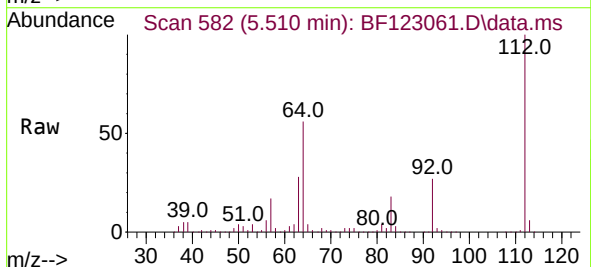
Instrument :
BNA_F
ClientSampleId :
PS1419LN

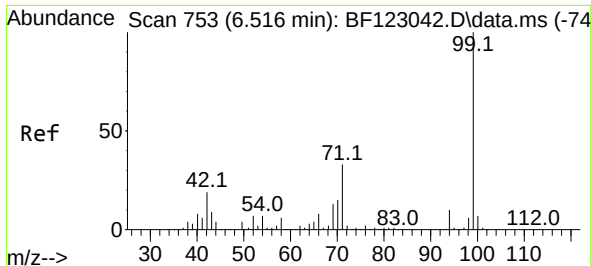
Tgt Ion:152 Resp: 258347
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 59.9 49.3 73.9



#5
2-Fluorophenol
Concen: 79.14 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Tgt Ion:112 Resp: 1325515
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 27.9 24.5 36.7



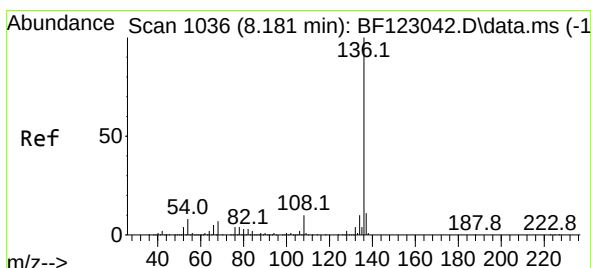
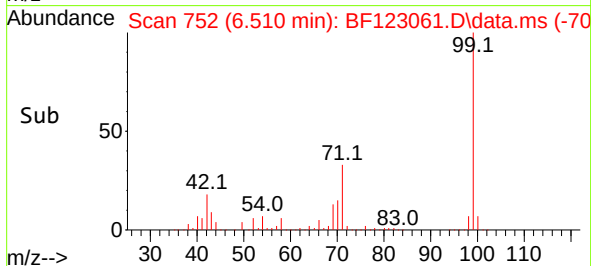
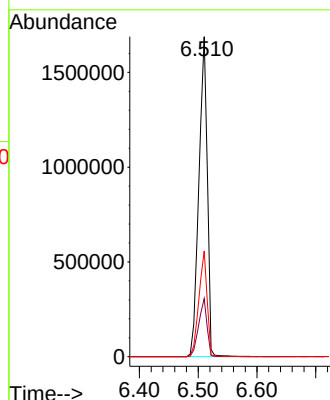
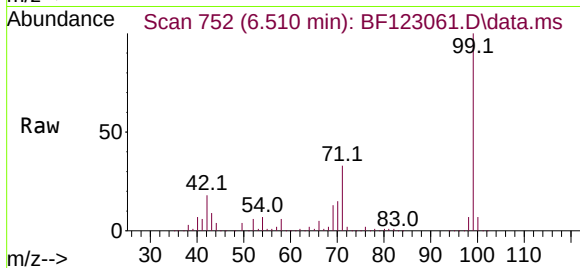


#7
Phenol-d6
Concen: 73.90 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Instrument :
BNA_F
ClientSampleId :
PS1419LN

Tgt Ion: 99 Resp: 1677611

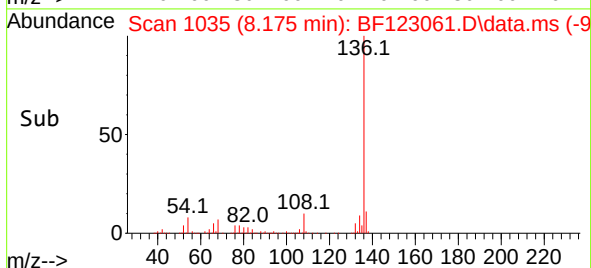
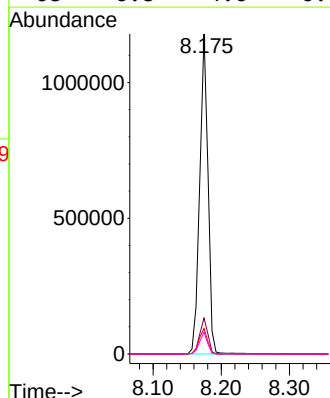
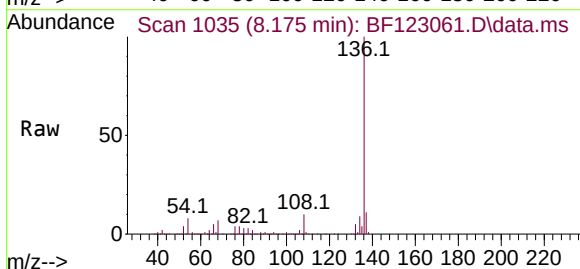
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	33.1	26.9	40.3

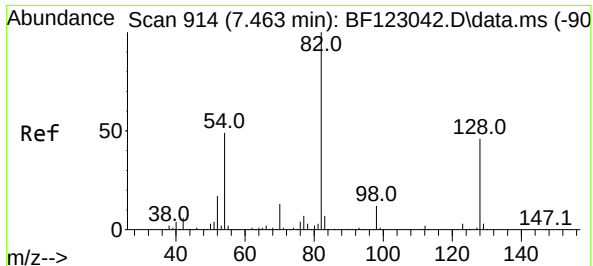


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Tgt Ion: 136 Resp: 999242

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	5.5	8.3
68	6.8	4.6	6.8

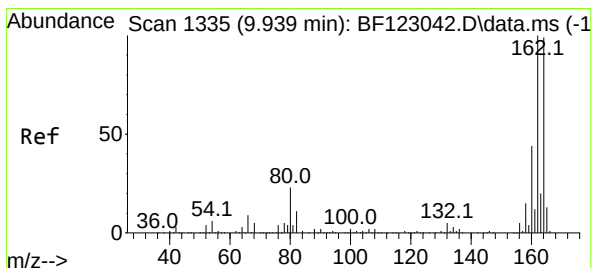
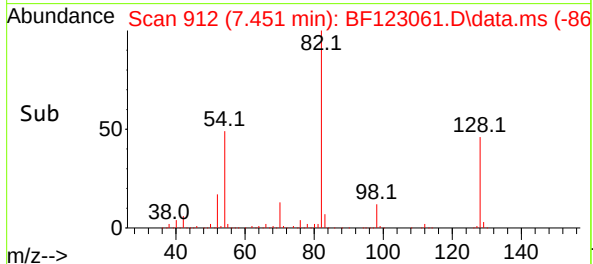
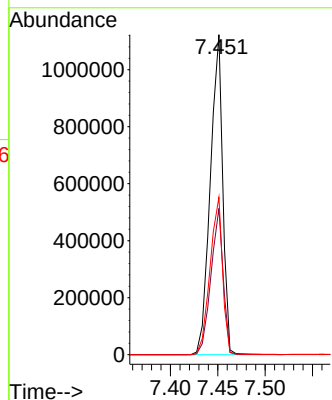
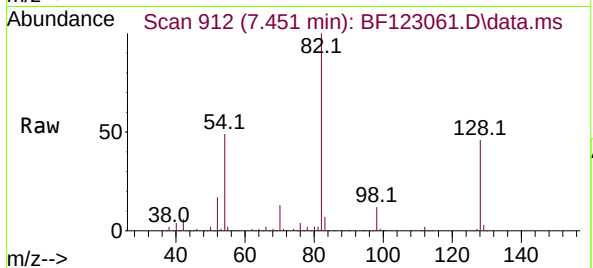




#23
Nitrobenzene-d5
Concen: 51.56 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

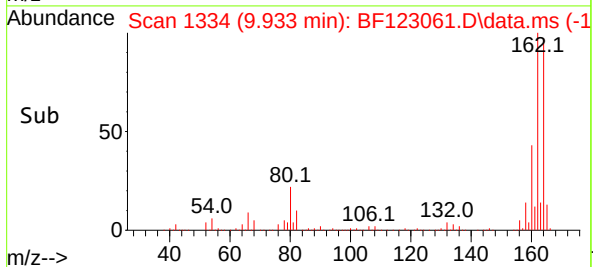
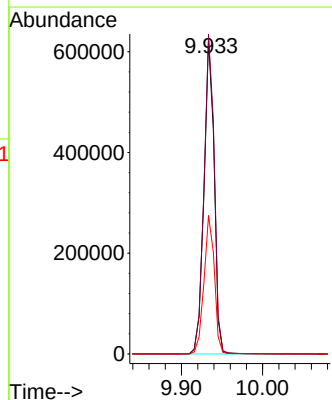
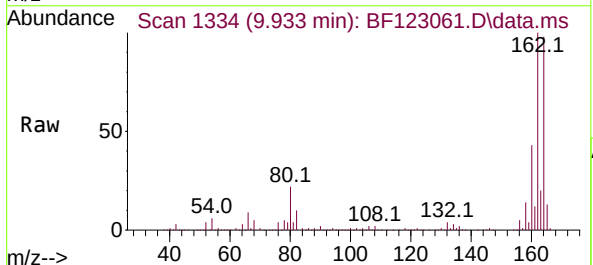
Instrument :
BNA_F
ClientSampleId :
PS1419LN

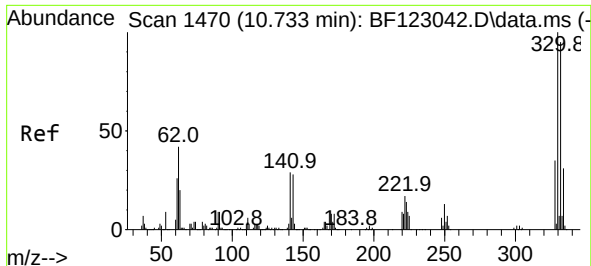
Tgt Ion: 82 Resp: 1023672
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 49.2 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Tgt Ion:164 Resp: 543874
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.1 35.4 53.0

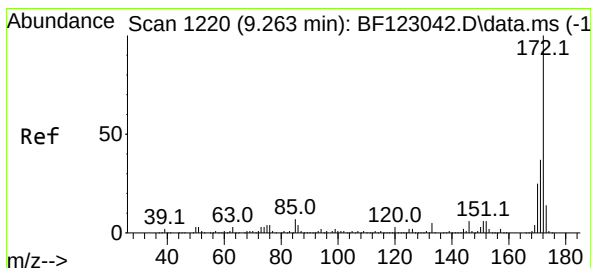
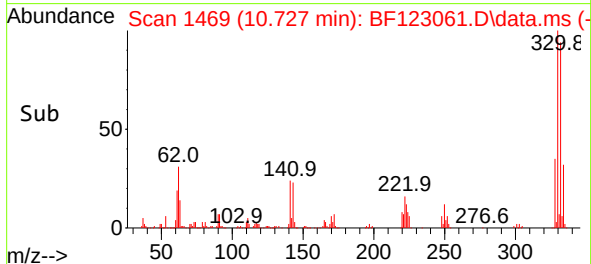
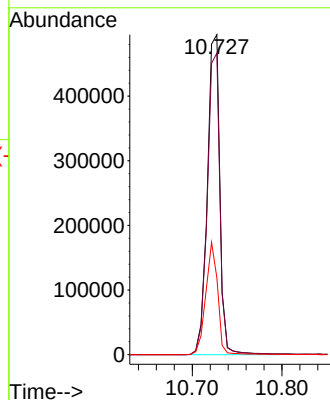
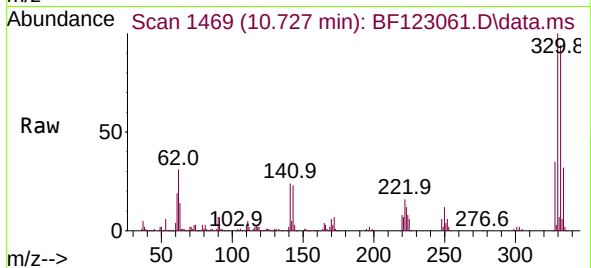




#42
2,4,6-Tribromophenol
Concen: 81.27 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

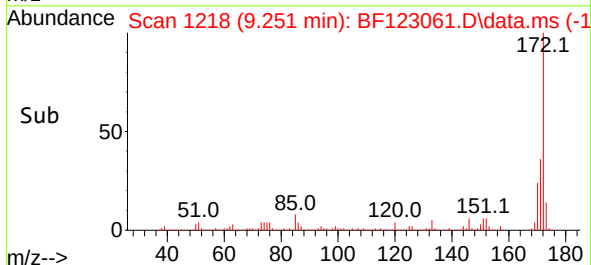
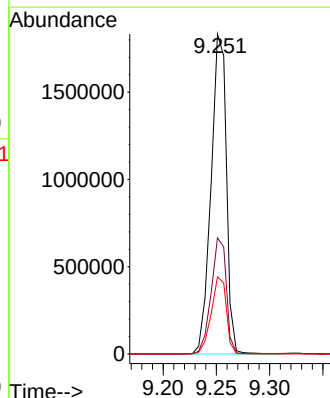
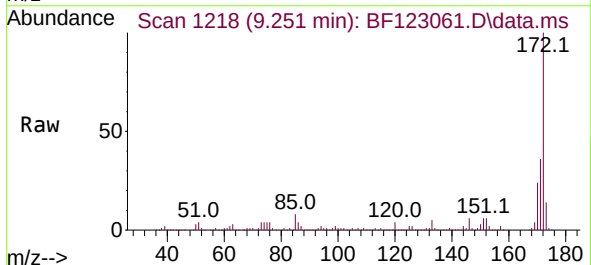
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PS1419LN

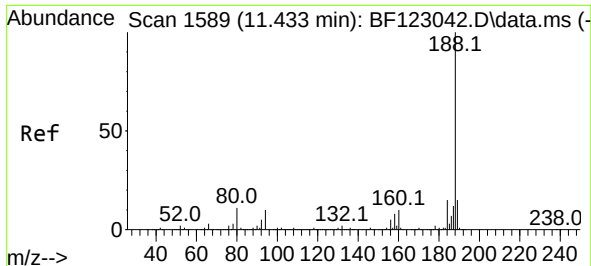
Tgt Ion:330 Resp: 479839
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 33.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 50.50 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Tgt Ion:172 Resp: 1847689
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.1 19.5 29.3

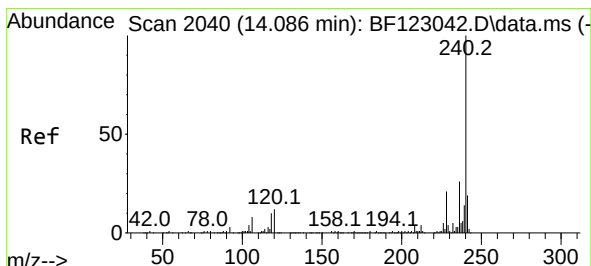
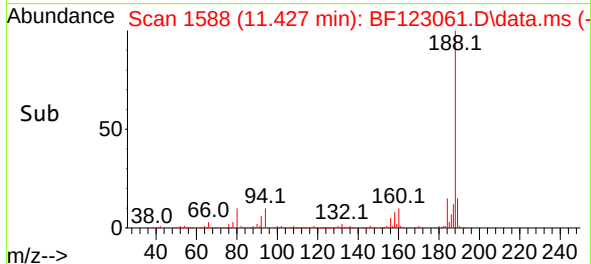
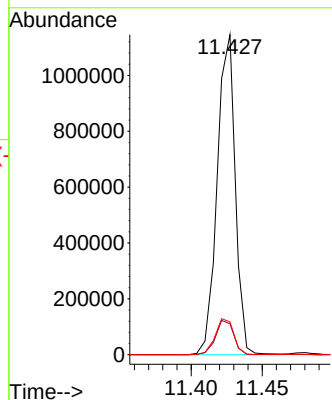
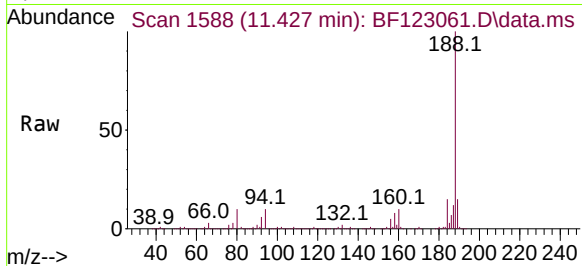




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

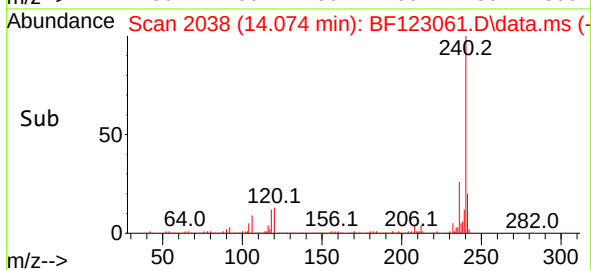
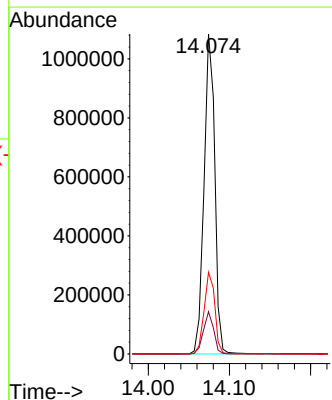
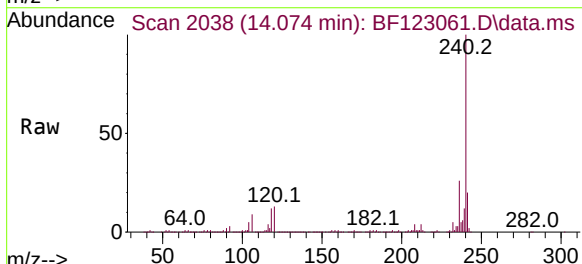
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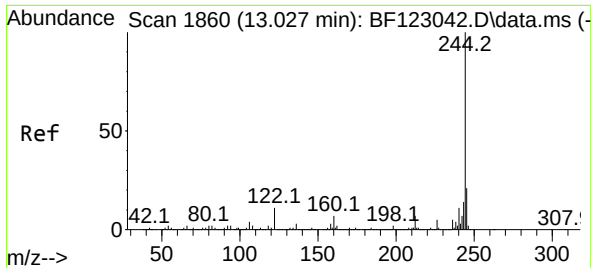
Tgt Ion:188 Resp: 1014340
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Tgt Ion:240 Resp: 995667
Ion Ratio Lower Upper
240 100
120 13.2 8.6 12.8#
236 25.6 20.3 30.5

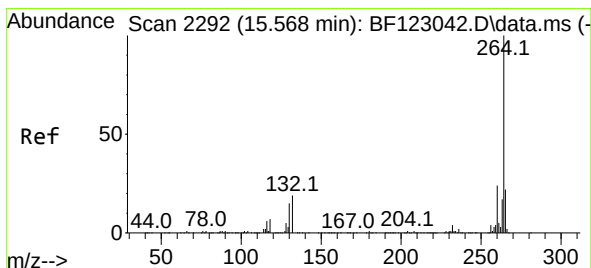
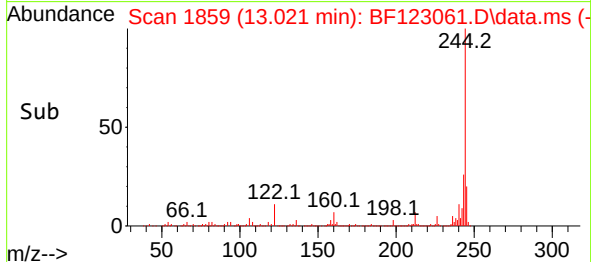
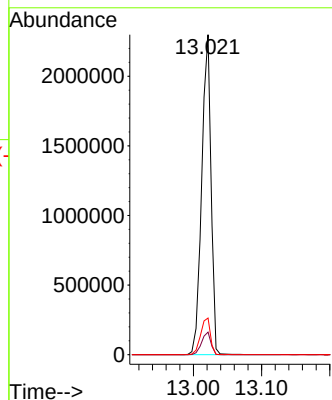
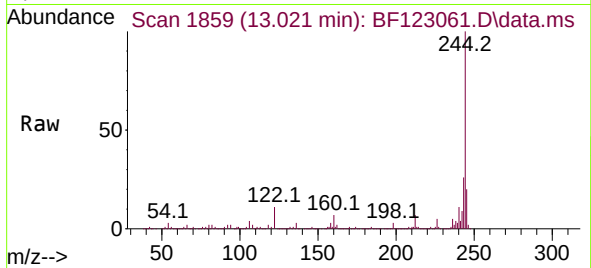




#79
Terphenyl-d14
Concen: 43.12 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Instrument :
BNA_F
ClientSampleId :
PS1419LN

Tgt Ion:244 Resp: 2185429
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123061.D
Acq: 28 Jan 2021 16:02

Tgt Ion:264 Resp: 915859
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.4 17.0 25.6

