

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123036.D
 Acq On : 22 Jan 2021 15:49
 Operator : JU/CG
 Sample : PB134172BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BL

Quant Time: Jan 22 16:34:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 15:39:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	553713	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	2180583	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	1173755	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	2199309	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	1841736	20.00	ng	# 0.00
86) Perylene-d12	15.574	264	1722869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2784658	77.28	ng	0.01
7) Phenol-d6	6.510	99	3426031	70.05	ng	0.00
23) Nitrobenzene-d5	7.451	82	3511987	85.39	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	906552	74.54	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	5796598	76.29	ng	0.00
79) Terphenyl-d14	13.027	244	7046468	77.11	ng	0.00

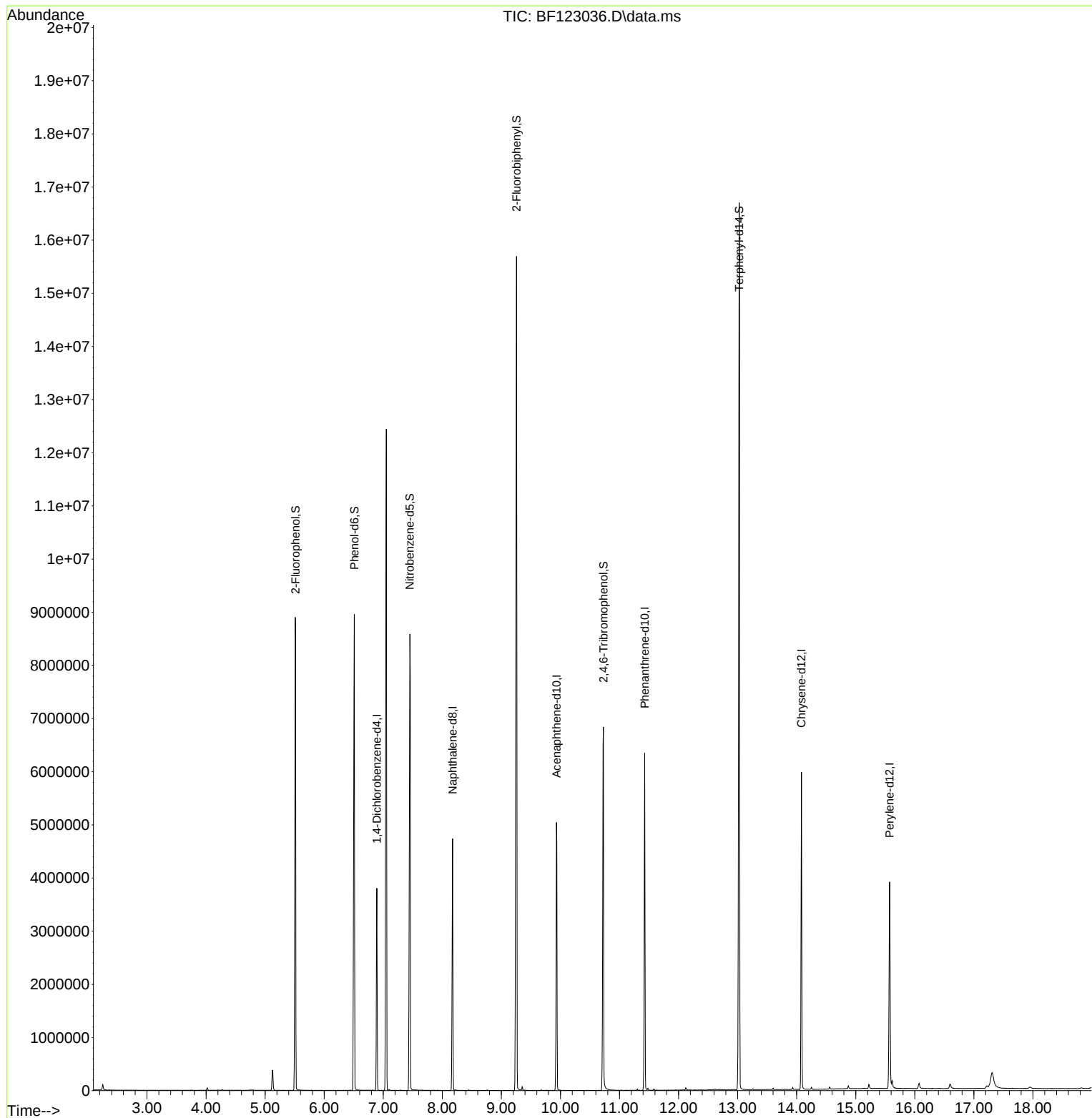
Target Compounds	Qvalue
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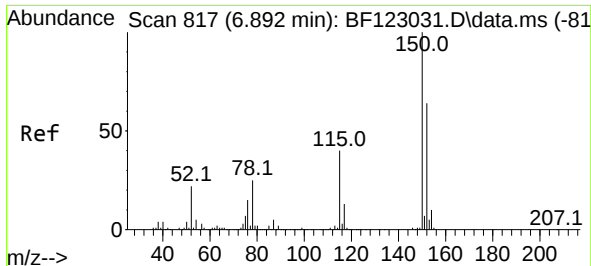
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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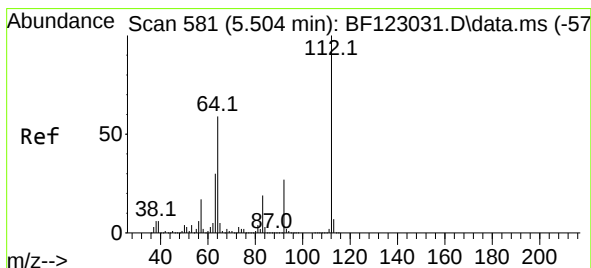
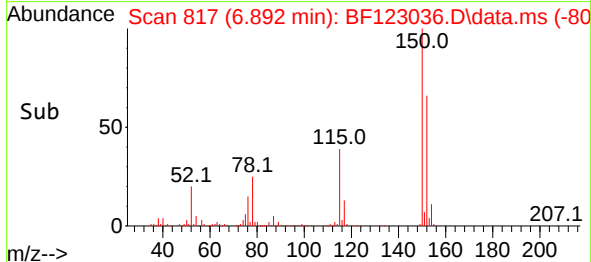
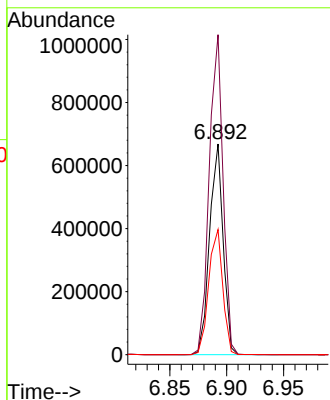
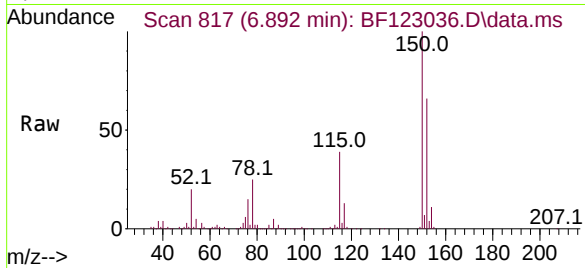




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

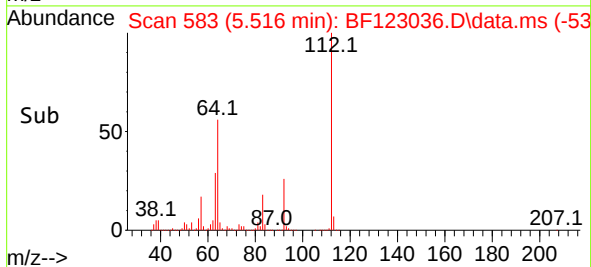
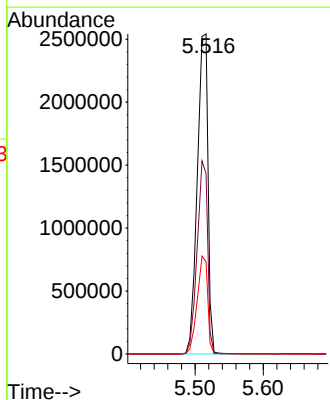
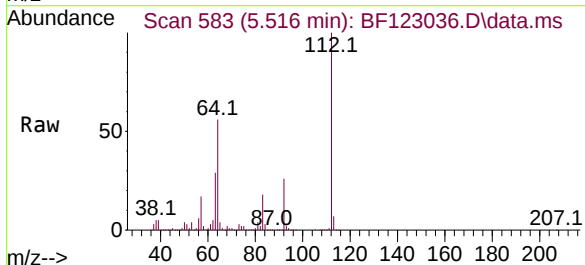
Instrument :
BNA_F
ClientSampleId :
PB134172BL

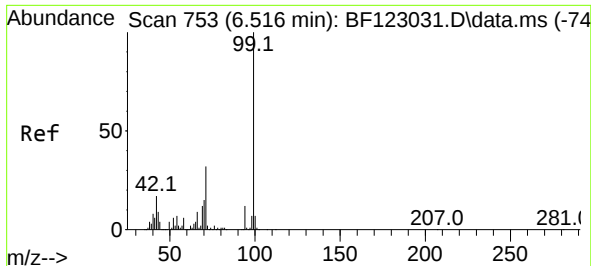
Tgt Ion:152 Resp: 553713
Ion Ratio Lower Upper
152 100
150 151.8 125.8 188.6
115 59.4 49.3 73.9



#5
2-Fluorophenol
Concen: 77.28 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Tgt Ion:112 Resp: 2784658
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 28.9 24.5 36.7



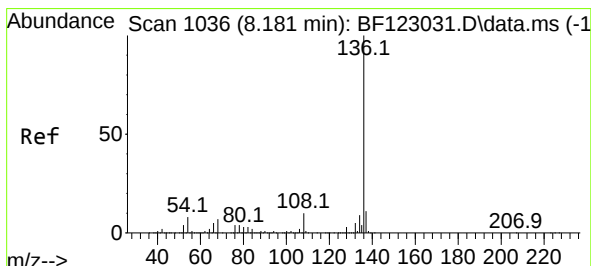
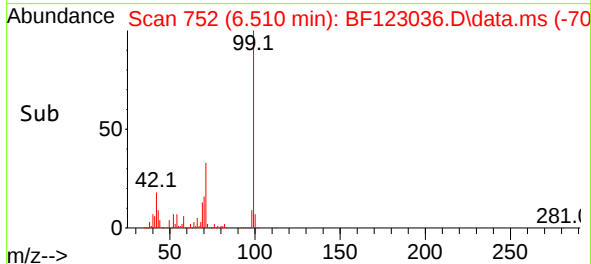
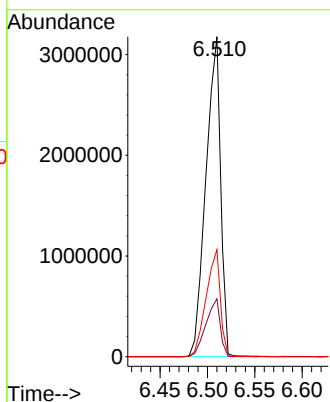
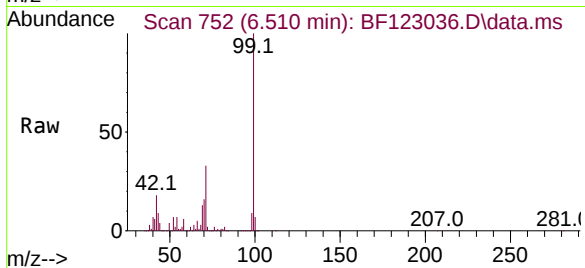


#7
Phenol-d6
Concen: 70.05 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Instrument :
BNA_F
ClientSampleId :
PB134172BL

Tgt Ion: 99 Resp: 3426031

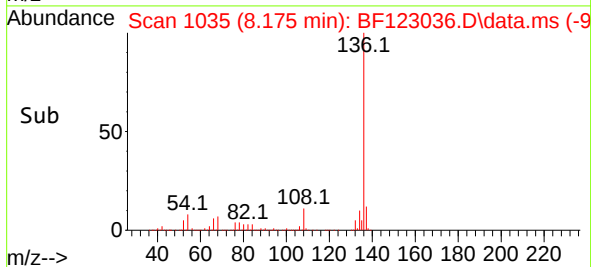
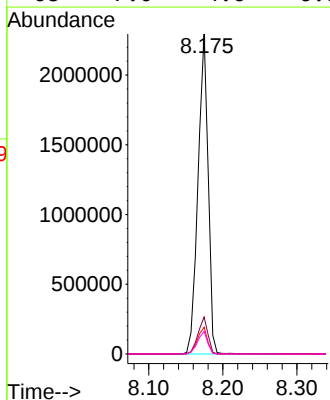
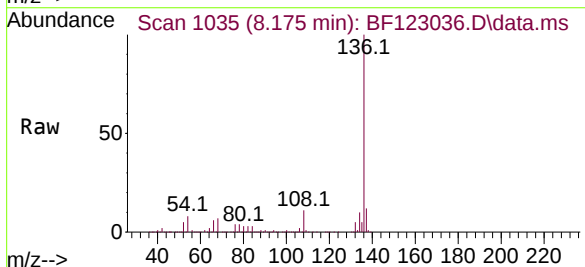
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	33.4	26.9	40.3

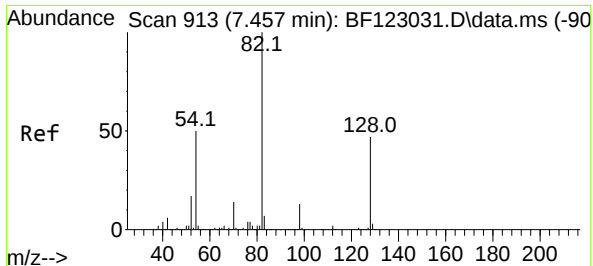


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Tgt Ion: 136 Resp: 2180583

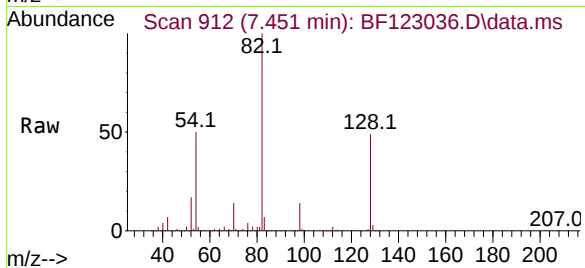
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	8.3	5.5	8.3#
68	7.0	4.6	6.8#



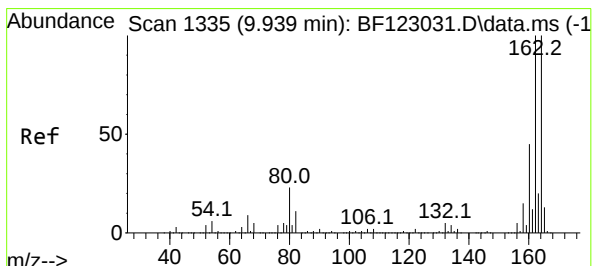
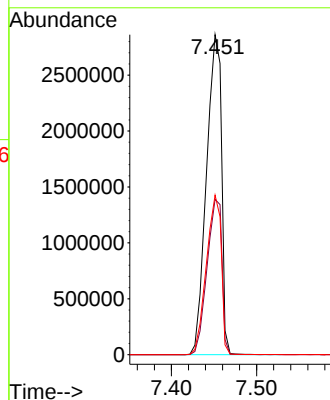
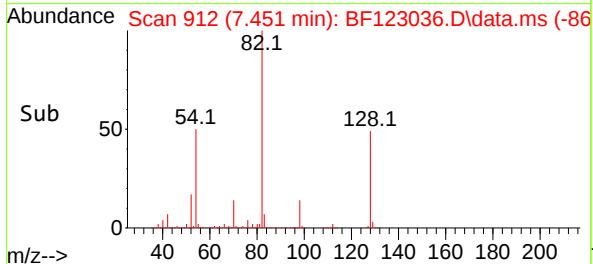


#23
Nitrobenzene-d5
Concen: 85.39 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

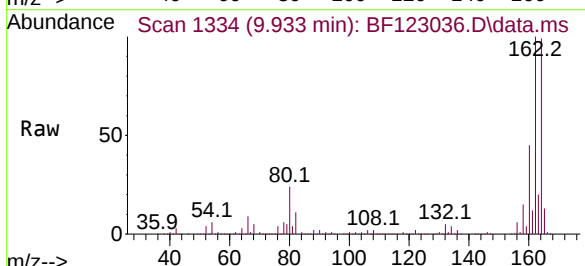
Instrument :
BNA_F
ClientSampleId :
PB134172BL



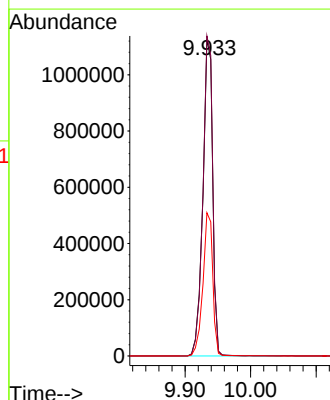
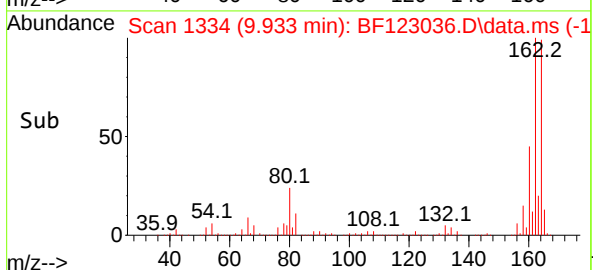
Tgt Ion: 82 Resp: 3511987
Ion Ratio Lower Upper
82 100
128 48.6 37.0 55.4
54 49.8 38.4 57.6

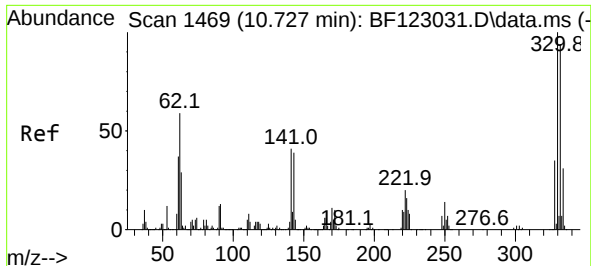


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49



Tgt Ion: 164 Resp: 1173755
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 45.3 35.4 53.0

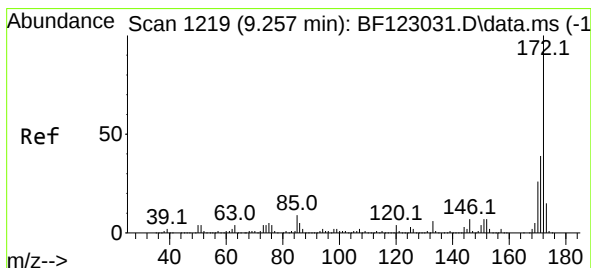
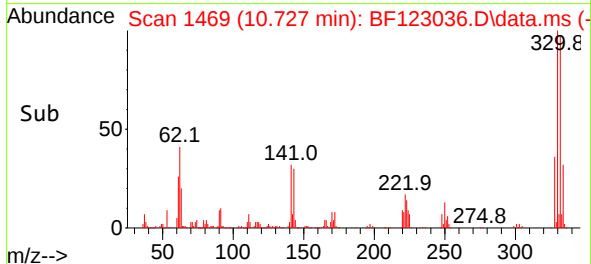
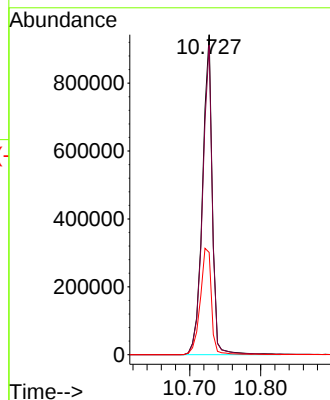
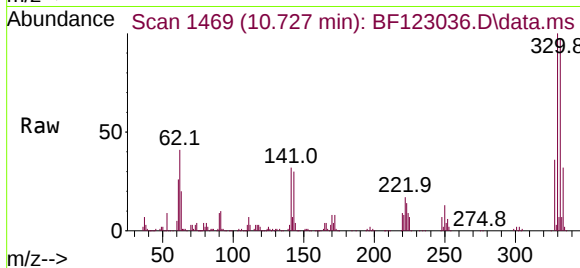




#42
2,4,6-Tribromophenol
Concen: 74.54 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

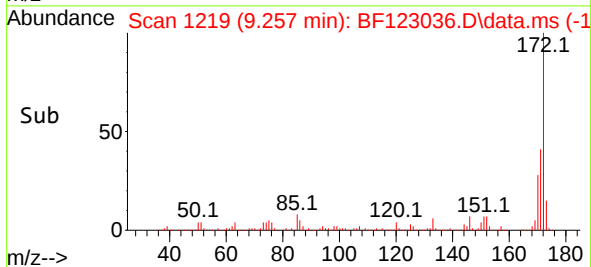
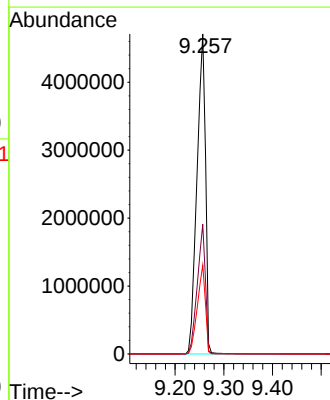
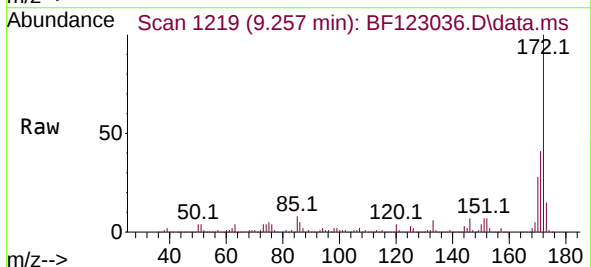
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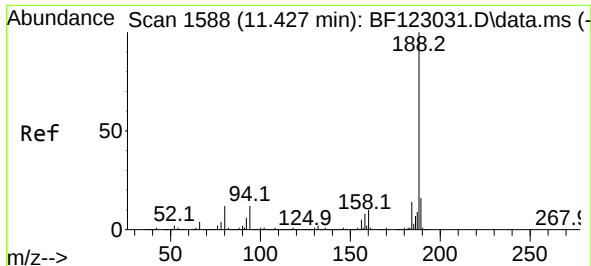
Tgt Ion:330 Resp: 906552
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 38.0 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 76.29 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Tgt Ion:172 Resp: 5796598
Ion Ratio Lower Upper
172 100
171 40.5 29.6 44.4
170 27.8 19.5 29.3

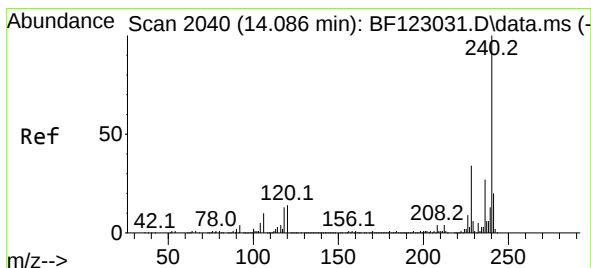
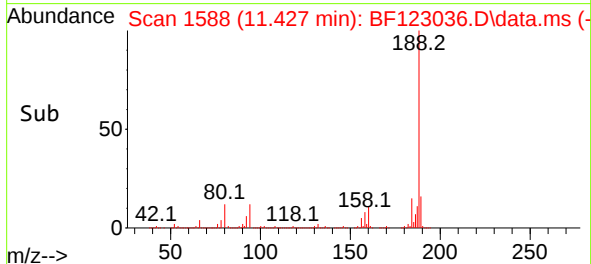
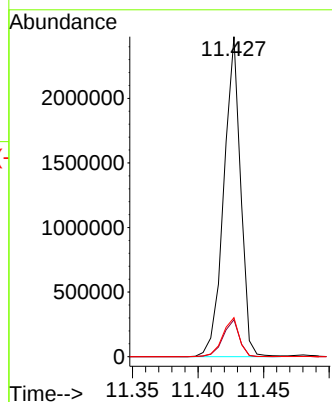
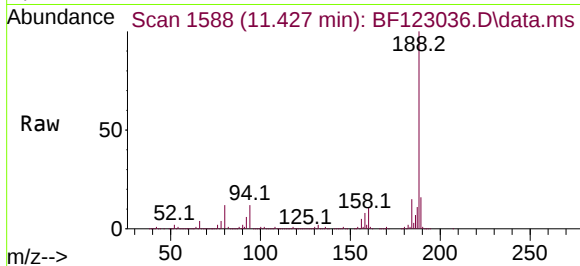




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

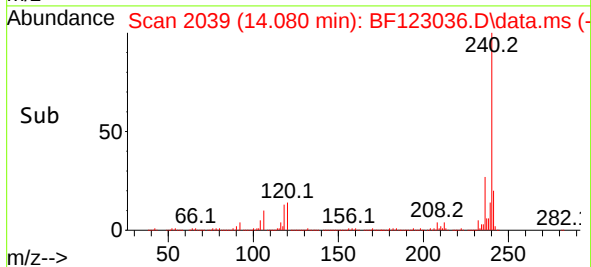
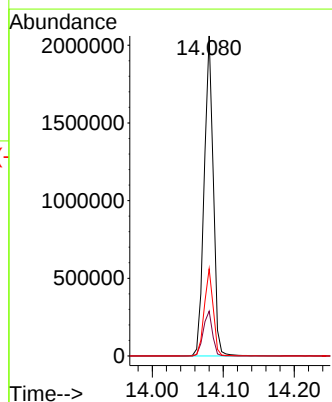
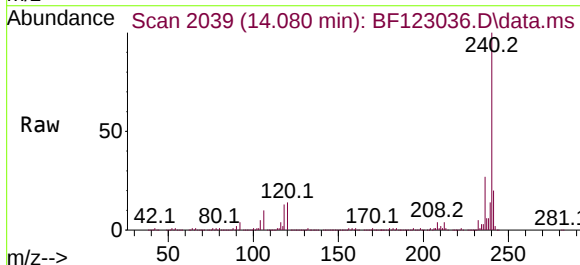
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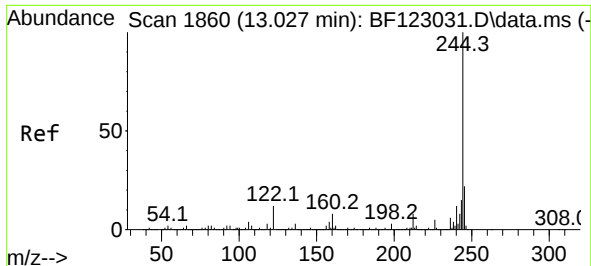
Tgt Ion:188 Resp: 2199309
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 12.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Tgt Ion:240 Resp: 1841736
Ion Ratio Lower Upper
240 100
120 14.0 8.6 12.8#
236 27.3 20.3 30.5

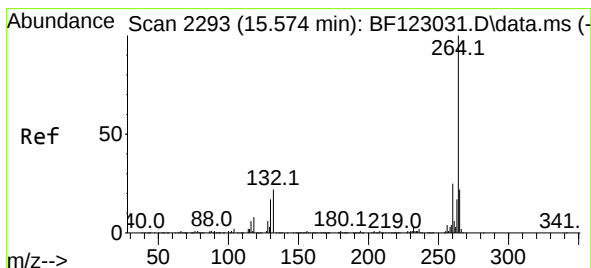
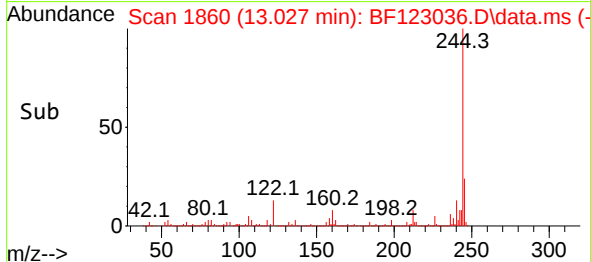
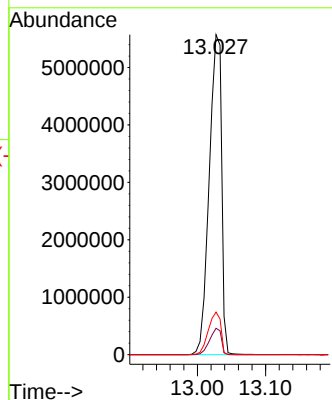
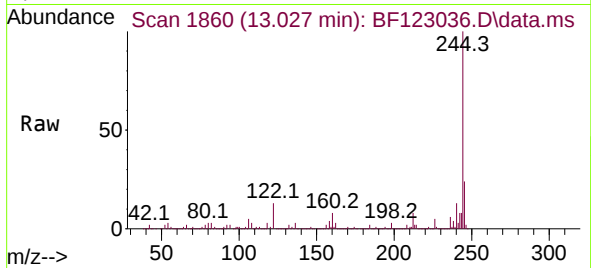




#79
Terphenyl-d14
Concen: 77.11 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Instrument :
BNA_F
ClientSampleId :
PB134172BL

Tgt Ion:244 Resp: 7046468
Ion Ratio Lower Upper
244 100
212 8.3 5.7 8.5
122 13.3 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF123036.D
Acq: 22 Jan 2021 15:49

Tgt Ion:264 Resp: 1722869
Ion Ratio Lower Upper
264 100
260 25.1 18.6 28.0
265 22.2 17.0 25.6

