

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
 Data File : BF123162.D
 Acq On : 9 Feb 2021 13:26
 Operator : JU/CG
 Sample : PB134542BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134542BL

Quant Time: Feb 09 13:50:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	195115	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	769181	20.00	ng	0.00
39) Acenaphthene-d10	9.934	164	420375	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	827135	20.00	ng	0.00
76) Chrysene-d12	14.080	240	758901	20.00	ng	0.00
86) Perylene-d12	15.574	264	656345	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1501991	118.75	ng	0.02
7) Phenol-d6	6.522	99	1877944	109.53	ng	0.00
23) Nitrobenzene-d5	7.451	82	1226987	80.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	662246	145.12	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2322158	82.12	ng	0.00
79) Terphenyl-d14	13.027	244	2936611	76.03	ng	0.00

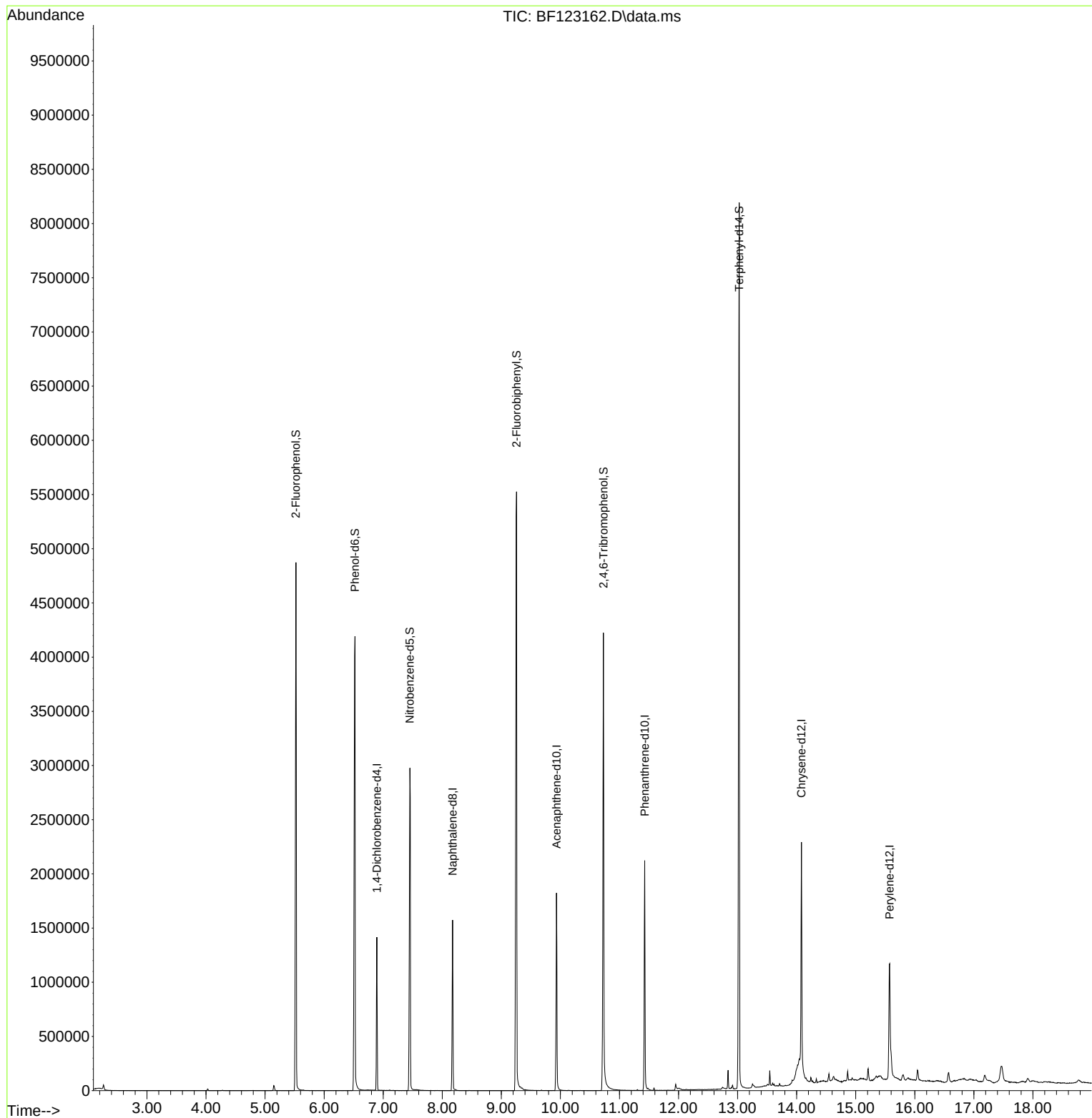
Target Compounds	Qvalue

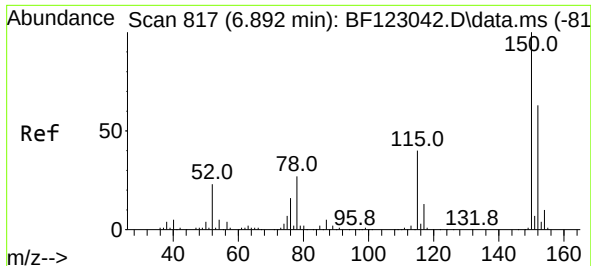
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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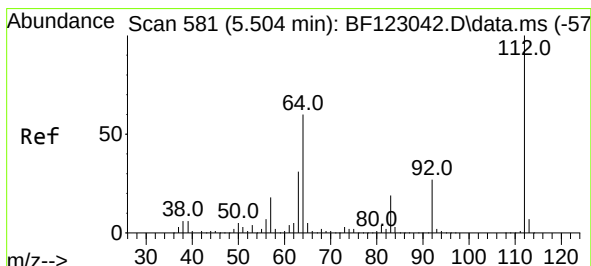
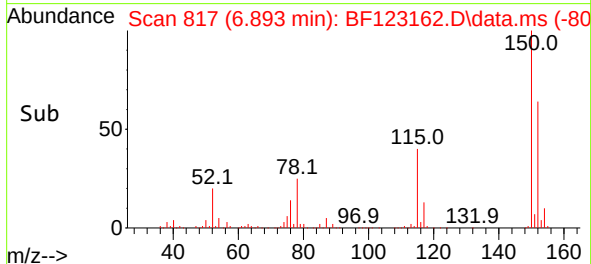
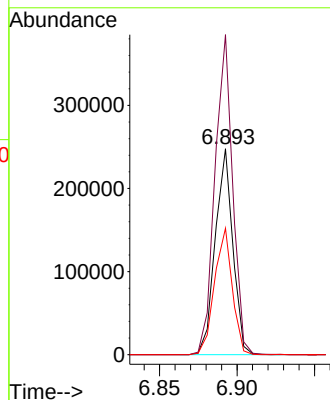
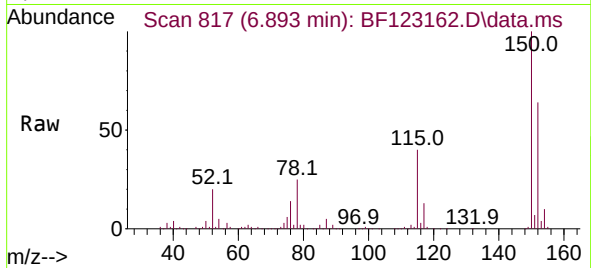




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF123162.D
 Acq: 9 Feb 2021 13:26

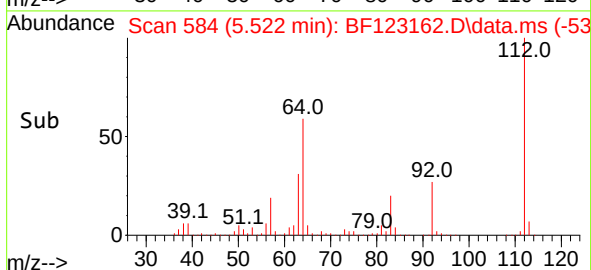
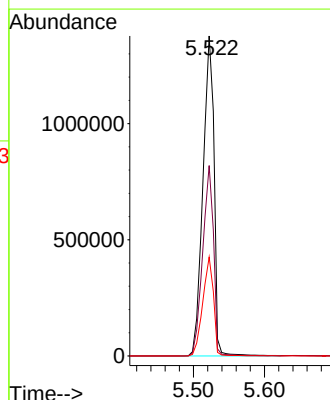
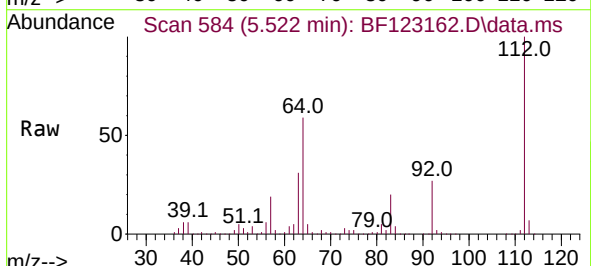
Instrument :
 BNA_F
 ClientSampleId :
 PB134542BL

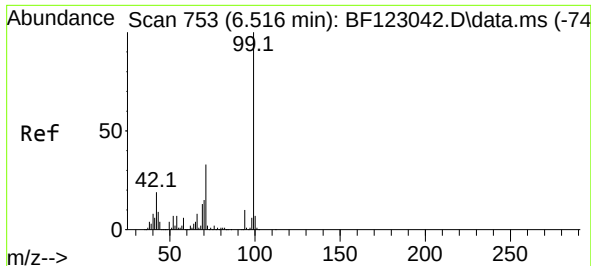
Tgt Ion:152 Resp: 195115
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.8 188.6
 115 61.4 49.3 73.9



#5
 2-Fluorophenol
 Concen: 118.75 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.018 min
 Lab File: BF123162.D
 Acq: 9 Feb 2021 13:26

Tgt Ion:112 Resp: 1501991
 Ion Ratio Lower Upper
 112 100
 64 59.5 46.9 70.3
 63 30.9 24.5 36.7



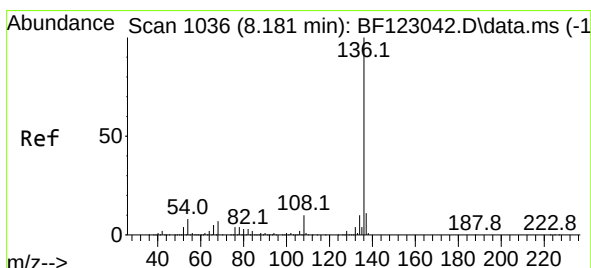
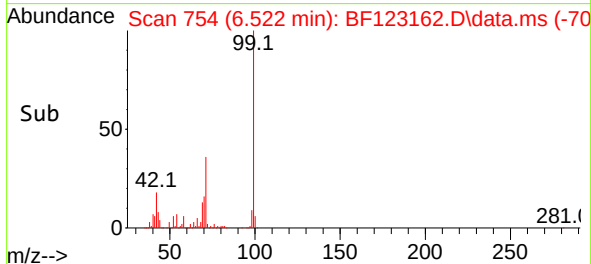
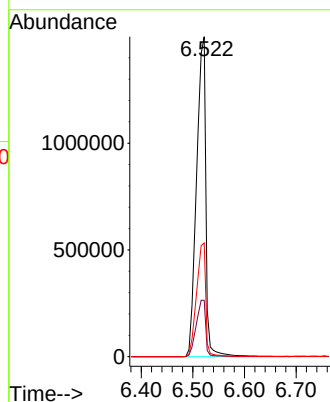
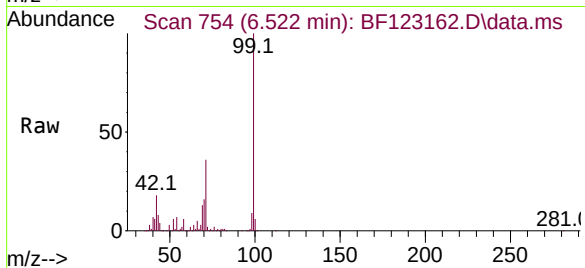


#7
Phenol-d6
Concen: 109.53 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

Instrument :
BNA_F
ClientSampleId :
PB134542BL

Tgt Ion: 99 Resp: 1877944

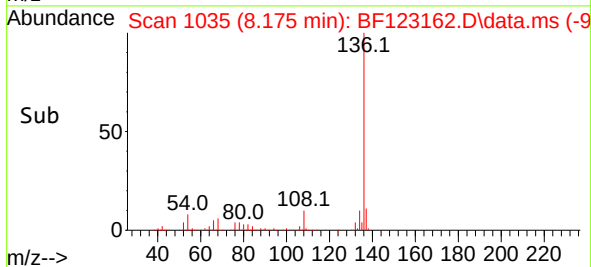
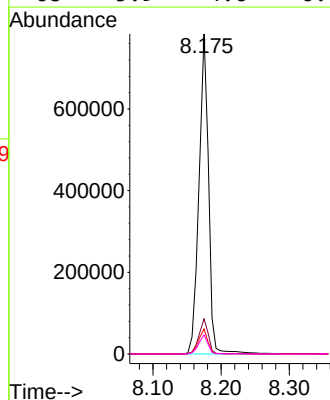
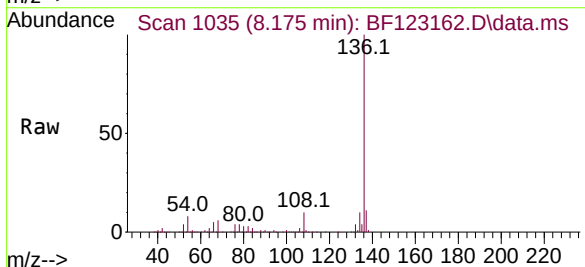
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	35.6	26.9	40.3

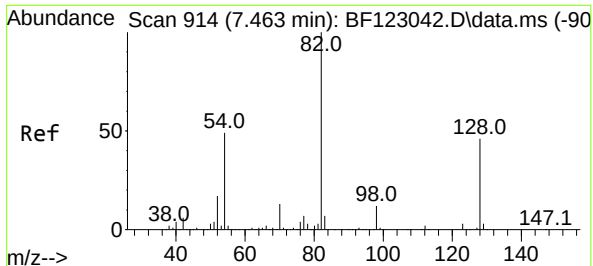


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

Tgt Ion: 136 Resp: 769181

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.5	8.3
68	5.9	4.6	6.8

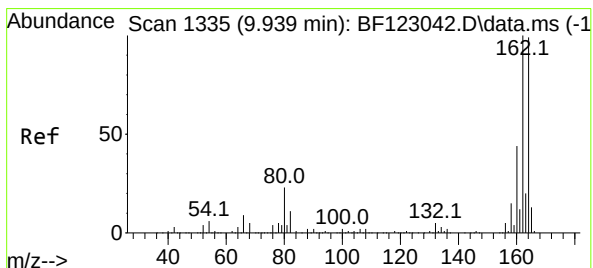
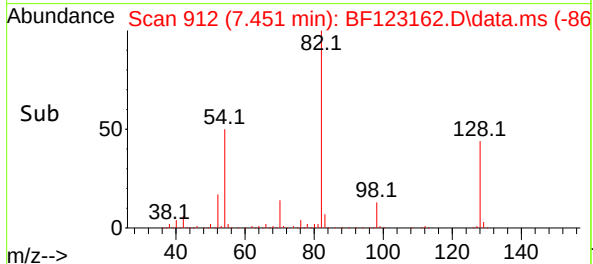
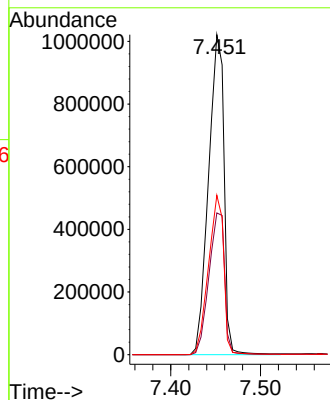
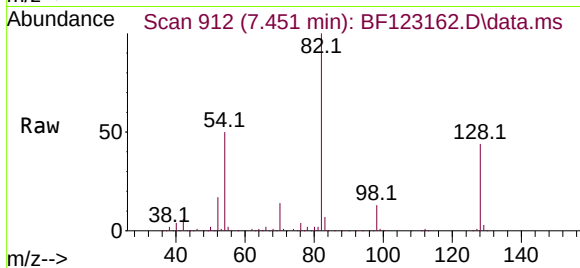




#23
Nitrobenzene-d5
Concen: 80.28 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

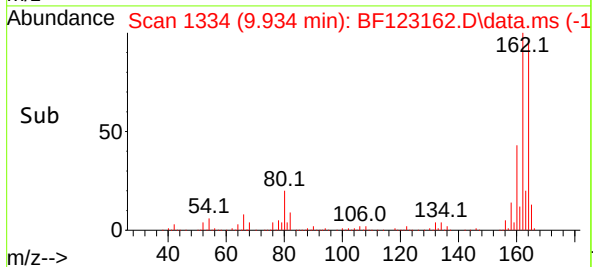
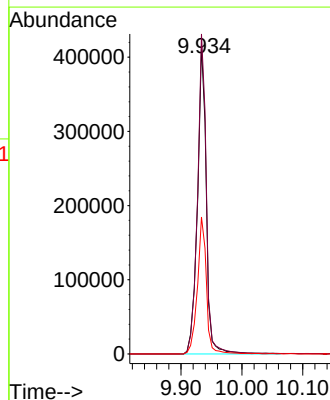
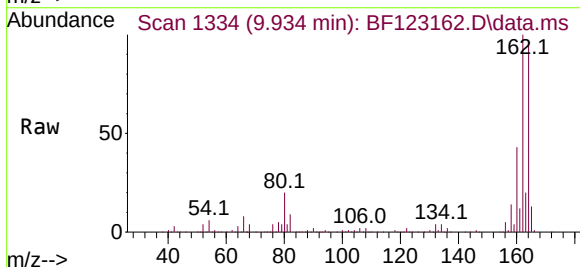
Instrument :
BNA_F
ClientSampleId :
PB134542BL

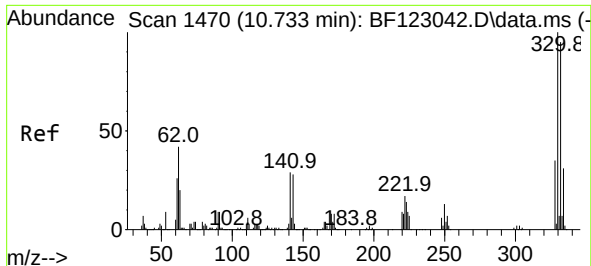
Tgt Ion: 82 Resp: 1226987
Ion Ratio Lower Upper
82 100
128 44.3 37.0 55.4
54 49.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

Tgt Ion: 164 Resp: 420375
Ion Ratio Lower Upper
164 100
162 103.9 80.8 121.2
160 44.5 35.4 53.0

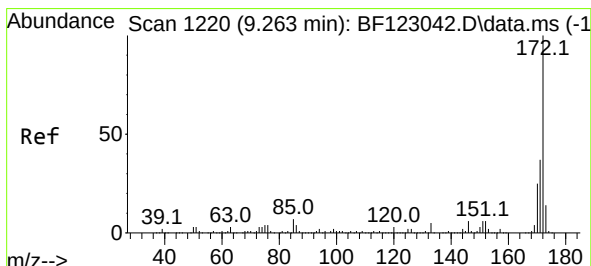
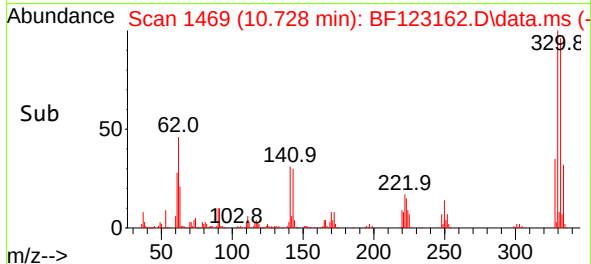
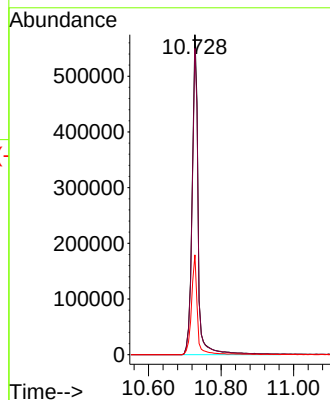
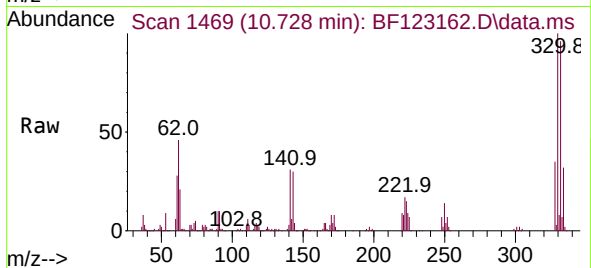




#42
2,4,6-Tribromophenol
Concen: 145.12 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

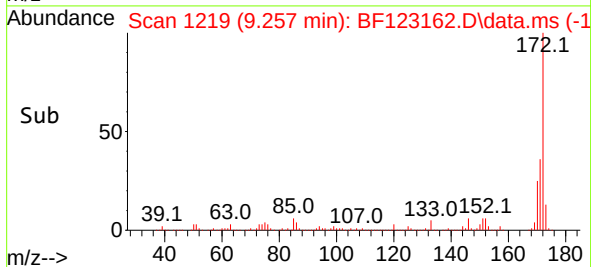
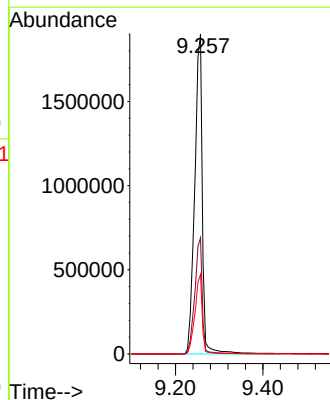
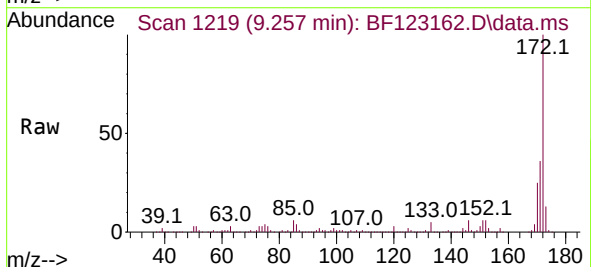
Instrument :
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ClientSampleId :
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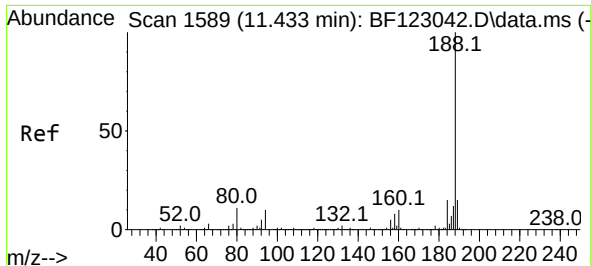
Tgt Ion:330 Resp: 662246
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 30.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 82.12 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

Tgt Ion:172 Resp: 2322158
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.8 19.5 29.3

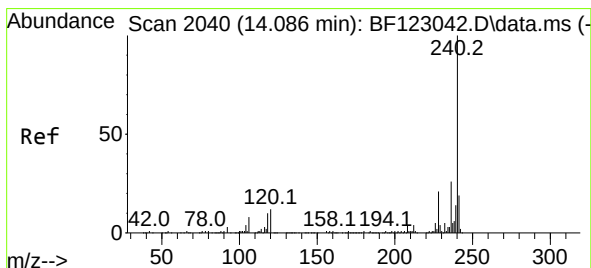
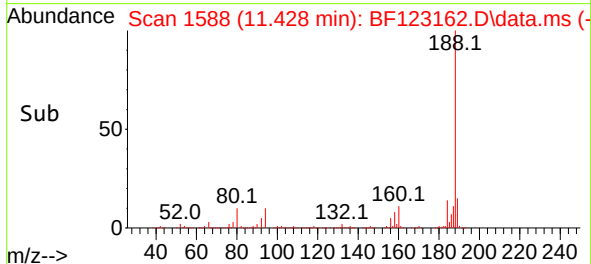
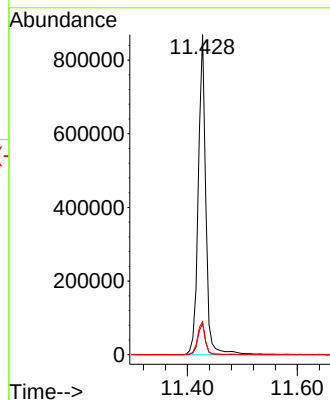
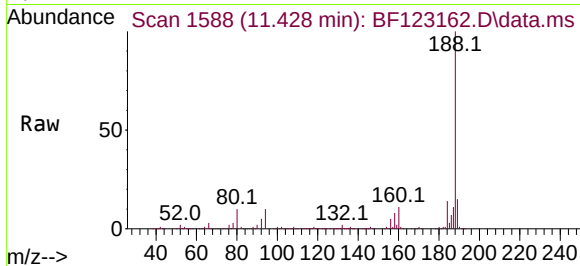




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

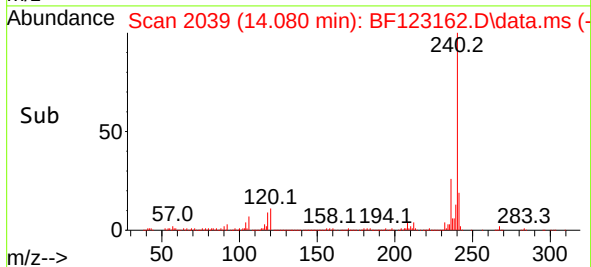
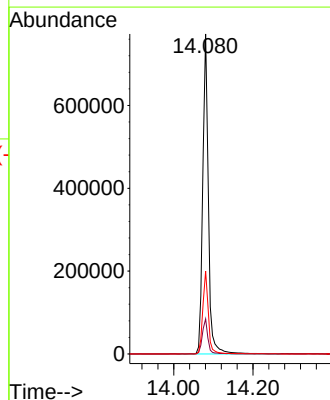
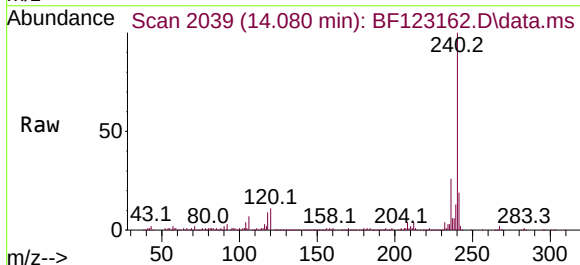
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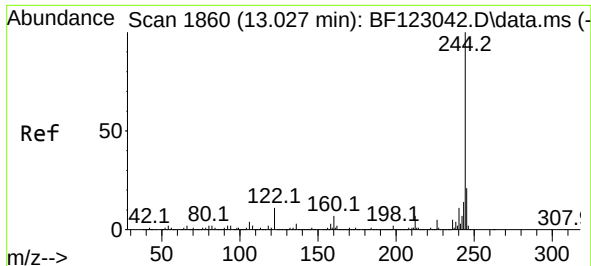
Tgt Ion:188 Resp: 827135
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123162.D
Acq: 9 Feb 2021 13:26

Tgt Ion:240 Resp: 758901
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.9 20.3 30.5

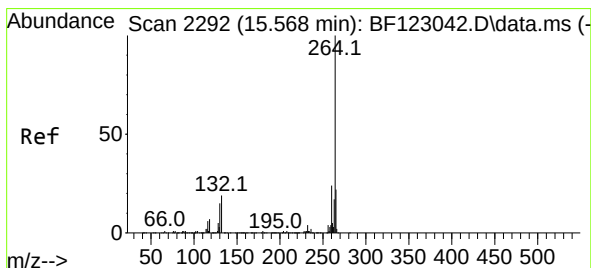
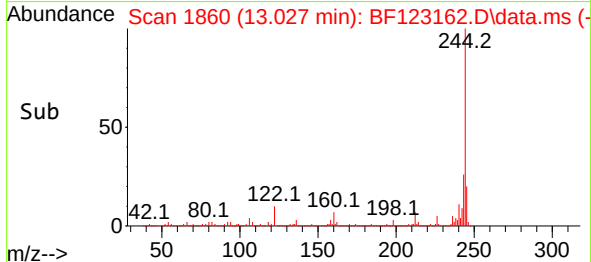
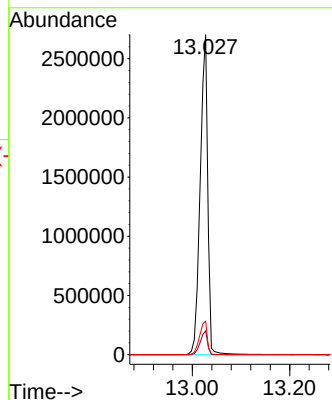
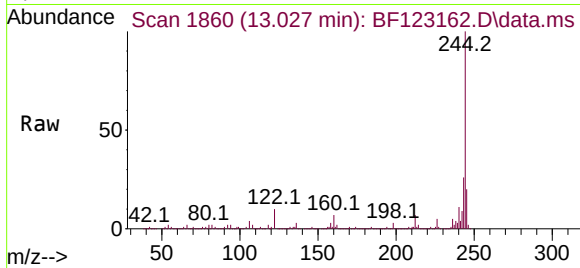




#79
 Terphenyl-d14
 Concen: 76.03 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123162.D
 Acq: 9 Feb 2021 13:26

Instrument :
 BNA_F
 ClientSampleId :
 PB134542BL

Tgt Ion:244 Resp: 2936611
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.4 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: BF123162.D
 Acq: 9 Feb 2021 13:26

Tgt Ion:264 Resp: 656345
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.9 17.0 25.6

