

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
 Data File : BF123185.D
 Acq On : 11 Feb 2021 14:54
 Operator : JU/CG
 Sample : M1367-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE-SLAB

Quant Time: Feb 11 15:23:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 14:10:38 2021
 Response via : Initial Calibration

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

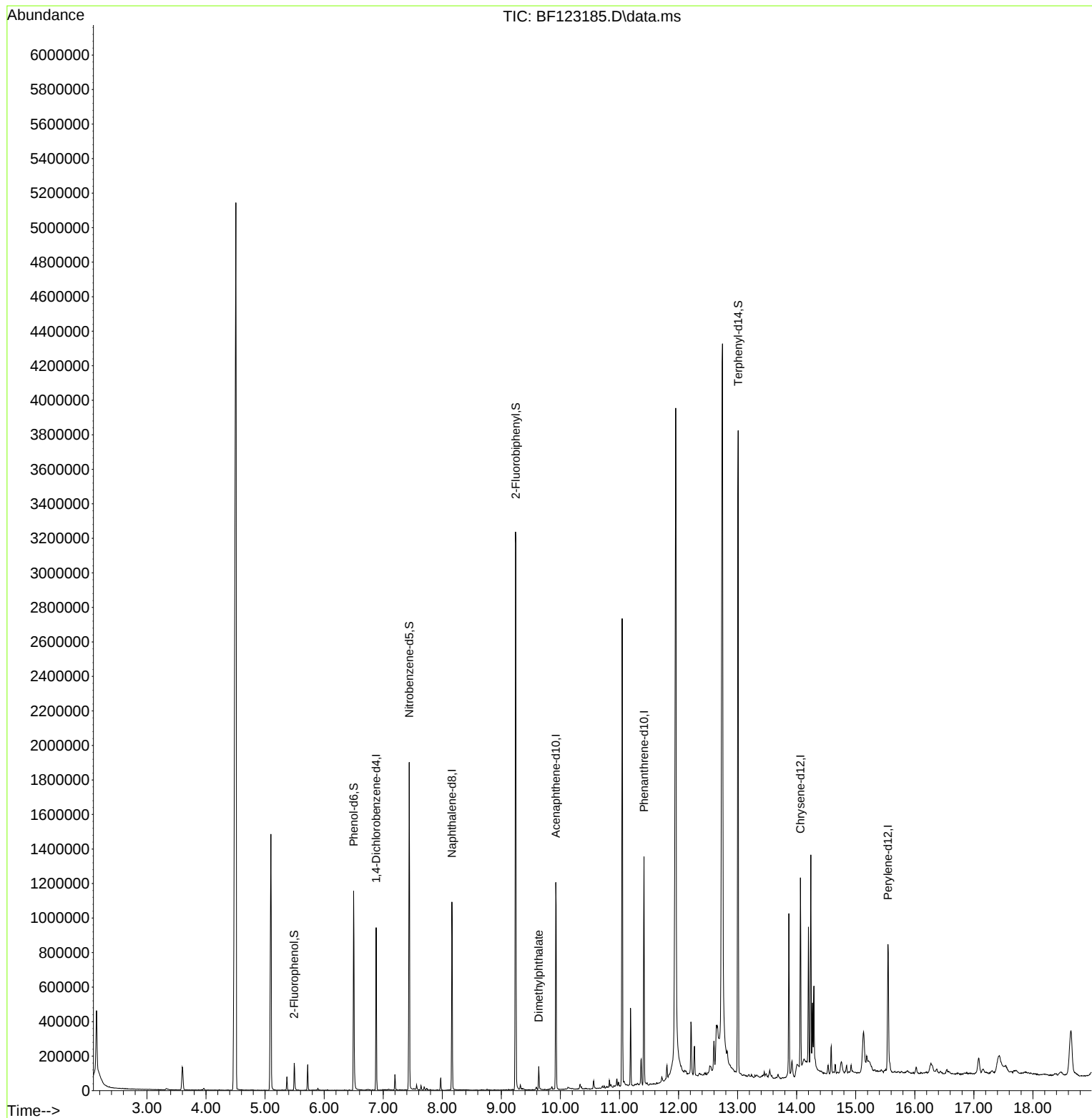
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	123637	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	468506	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	251450	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	455054	20.00	ng	0.00
76) Chrysene-d12	14.063	240	368412	20.00	ng	-0.01
86) Perylene-d12	15.545	264	351841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	45941	5.73	ng	0.00
7) Phenol-d6	6.498	99	384201	35.36	ng	-0.01
23) Nitrobenzene-d5	7.440	82	585604	62.91	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	642	0.24	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1091389	64.52	ng	0.00
79) Terphenyl-d14	13.010	244	1152466	61.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.634	163	53869	2.73	ng	Qvalue 100

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

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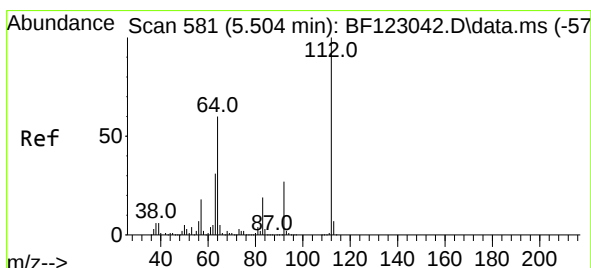
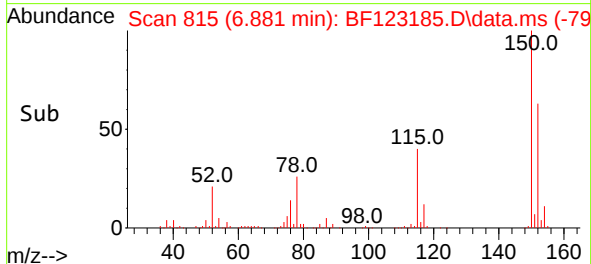
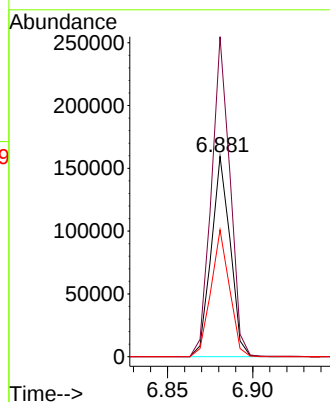
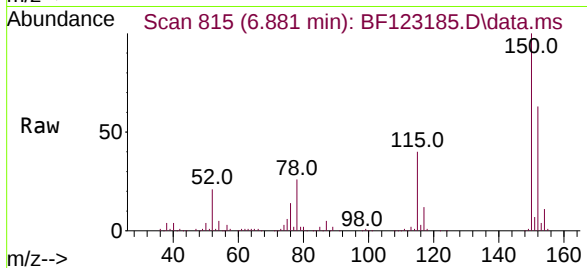




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

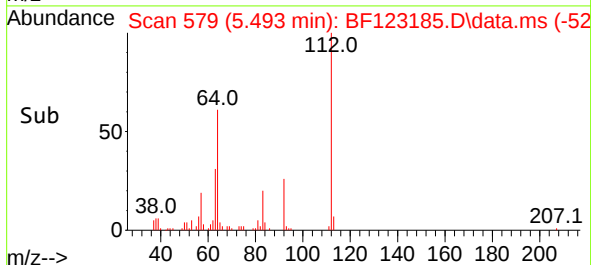
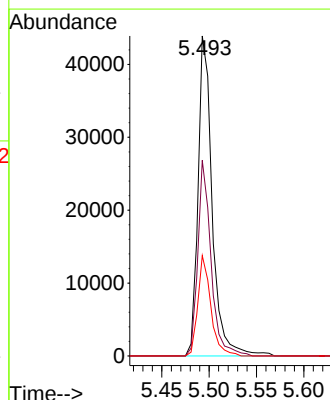
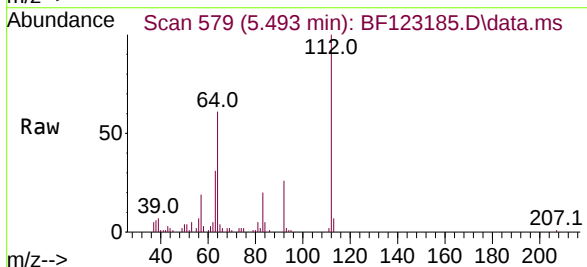
Instrument :
BNA_F
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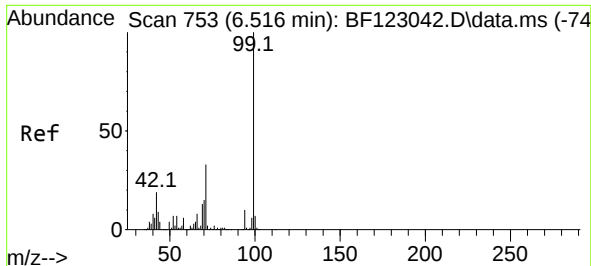
Tgt Ion:152 Resp: 123637
Ion Ratio Lower Upper
152 100
150 159.8 125.8 188.6
115 63.3 49.3 73.9



#5
2-Fluorophenol
Concen: 5.73 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.006 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

Tgt Ion:112 Resp: 45941
Ion Ratio Lower Upper
112 100
64 61.2 46.9 70.3
63 31.3 24.5 36.7

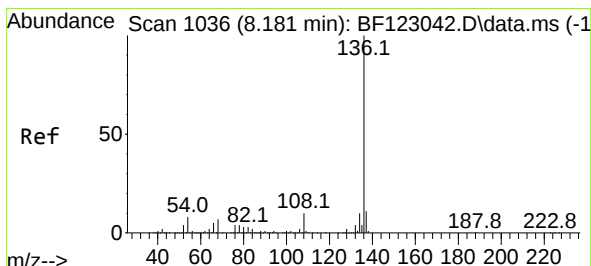
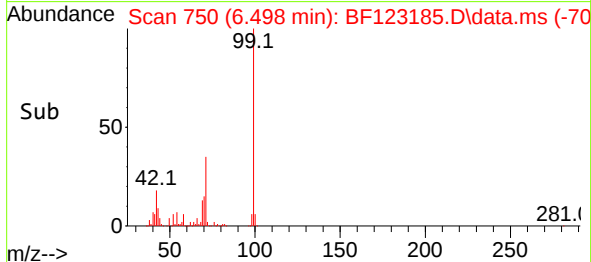
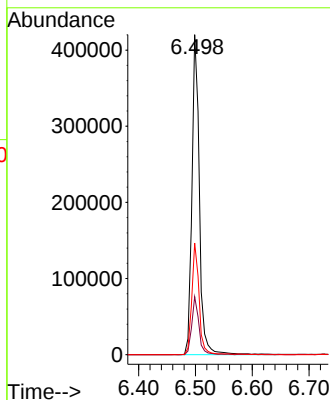
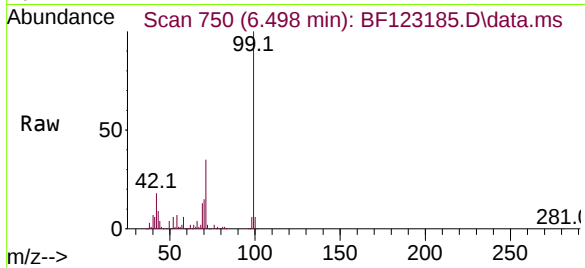




#7
Phenol-d6
Concen: 35.36 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

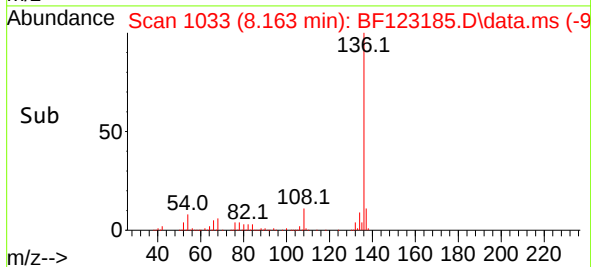
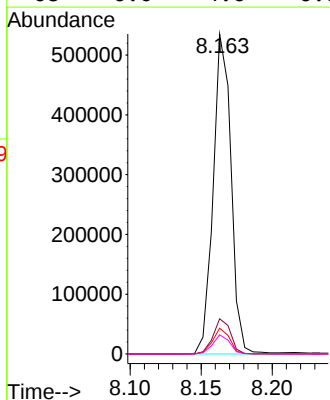
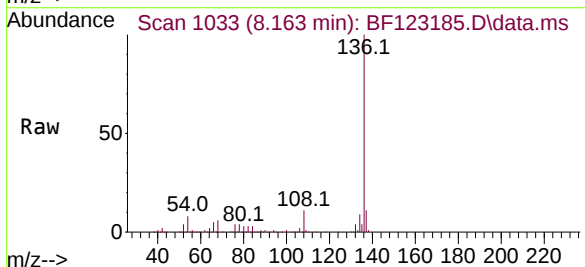
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BNA_F
ClientSampleId :
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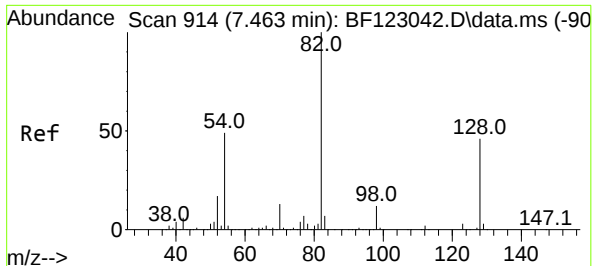
Tgt Ion: 99 Resp: 384201
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 34.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

Tgt Ion: 136 Resp: 468506
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 5.5 8.3
68 6.0 4.6 6.8

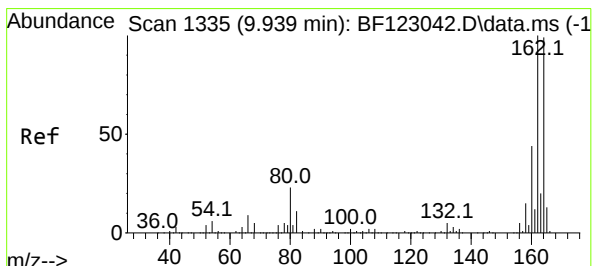
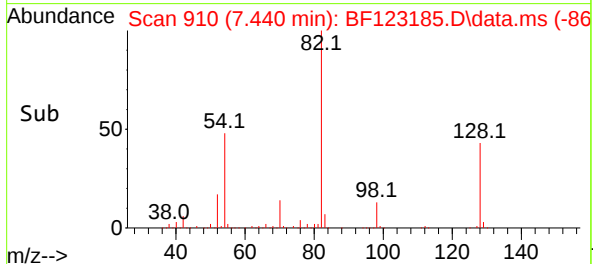
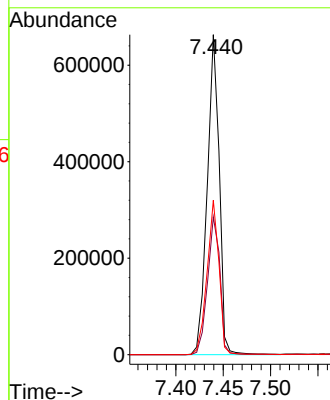
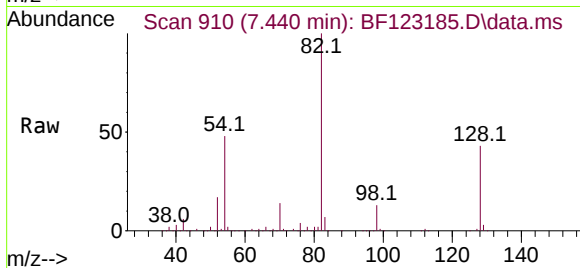




#23
Nitrobenzene-d5
Concen: 62.91 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

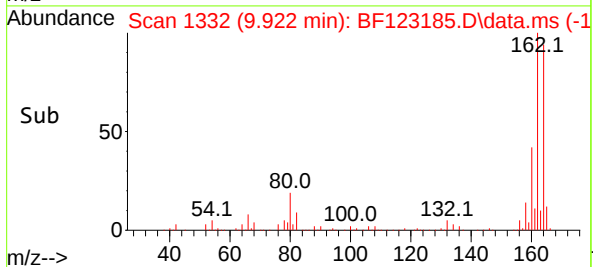
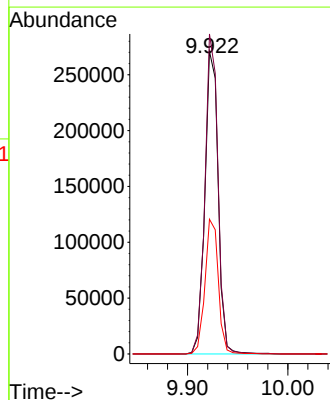
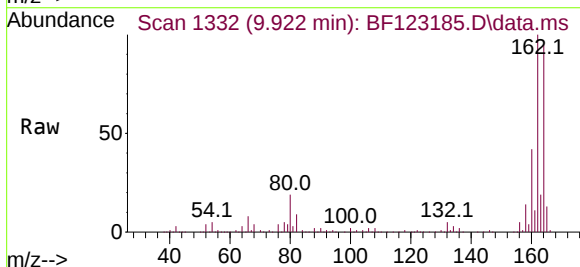
Instrument :
BNA_F
ClientSampleId :
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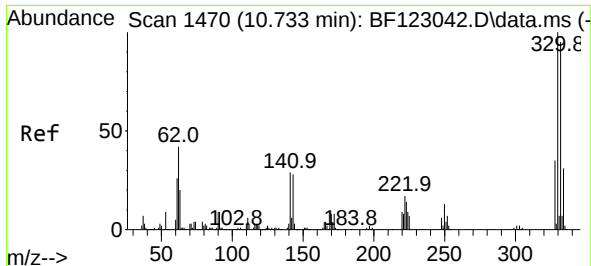
Tgt Ion: 82 Resp: 585604
Ion Ratio Lower Upper
82 100
128 43.1 37.0 55.4
54 48.2 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

Tgt Ion: 164 Resp: 251450
Ion Ratio Lower Upper
164 100
162 105.7 80.8 121.2
160 44.5 35.4 53.0

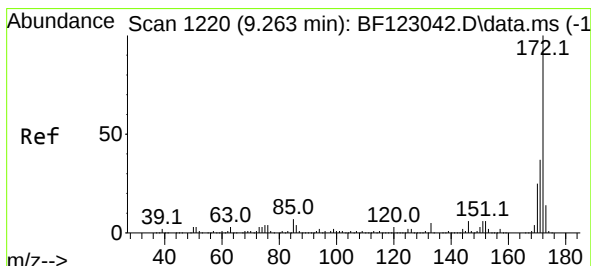
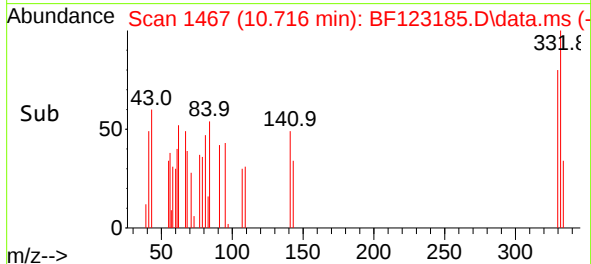
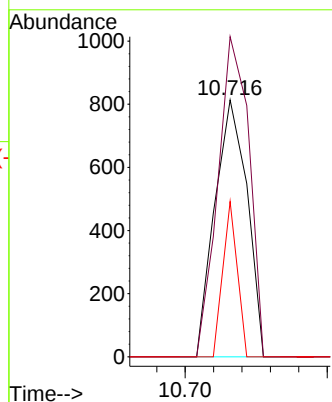
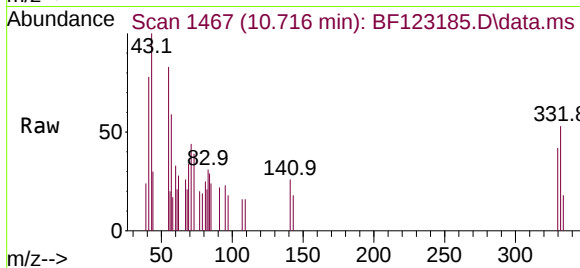




#42
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

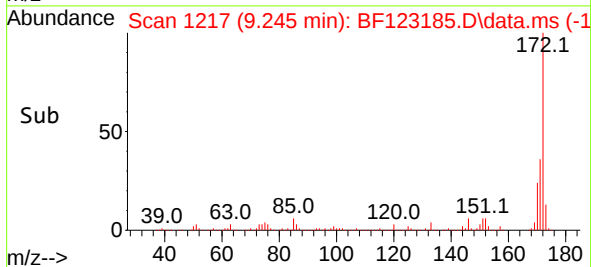
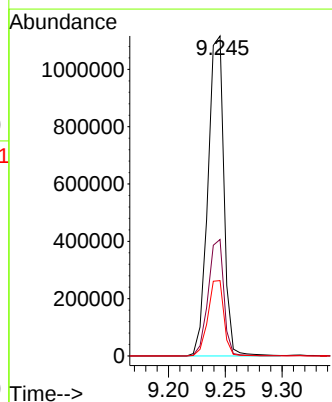
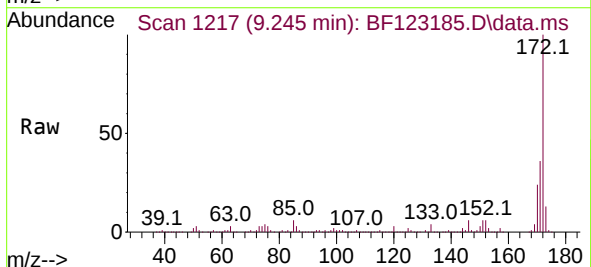
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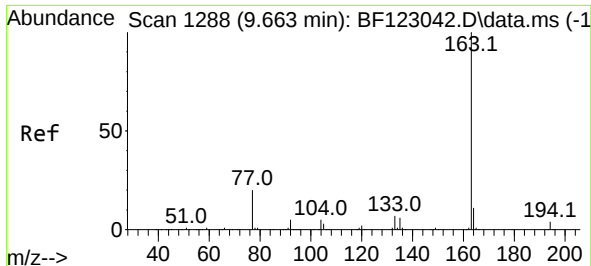
Tgt Ion: 330 Resp: 642
Ion Ratio Lower Upper
330 100
332 120.4 77.5 116.3#
141 27.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 64.52 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

Tgt Ion: 172 Resp: 1091389
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 23.5 19.5 29.3

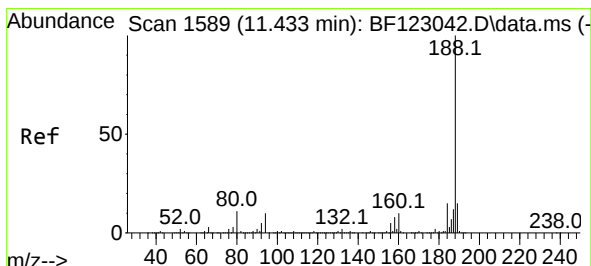
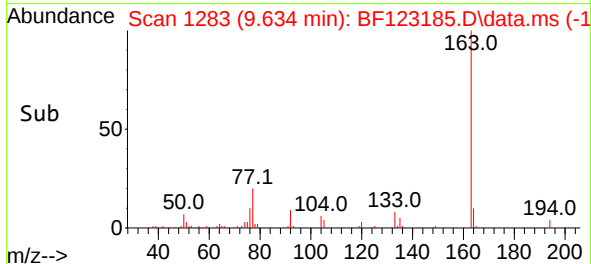
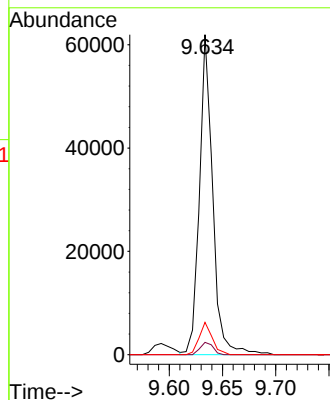
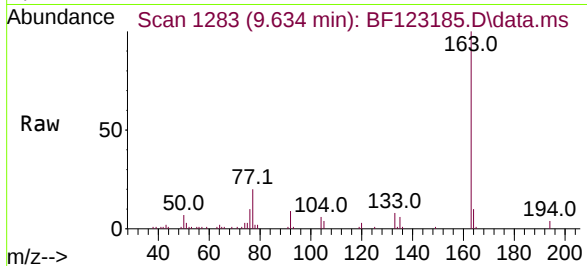




#50
Dimethylphthalate
Concen: 2.73 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.018 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

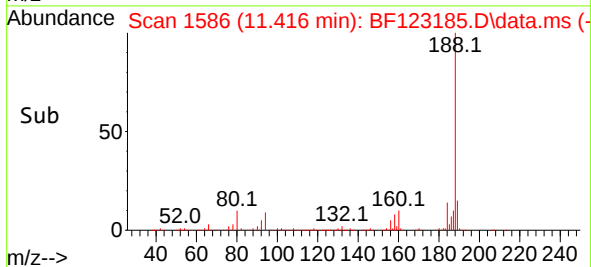
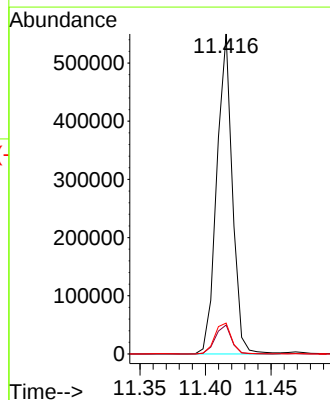
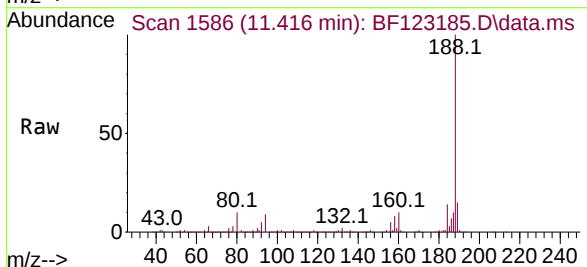
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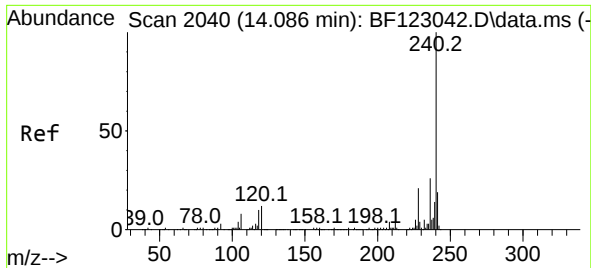
Tgt Ion:163 Resp: 53869
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.1 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

Tgt Ion:188 Resp: 455054
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.7 8.2 12.4

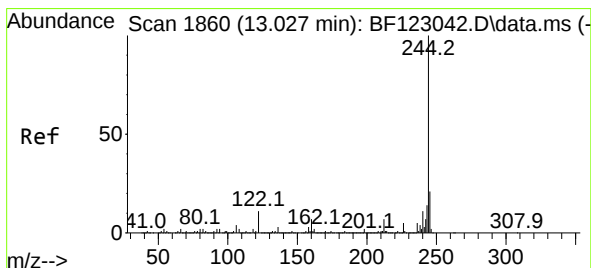
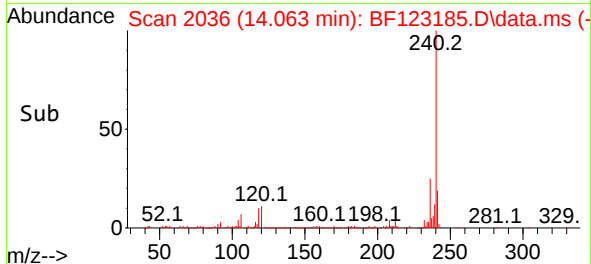
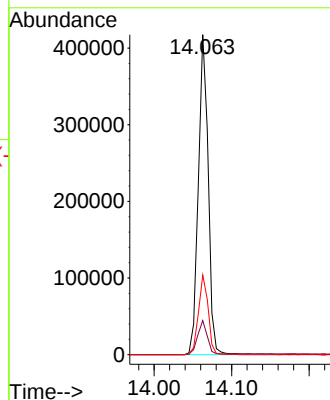
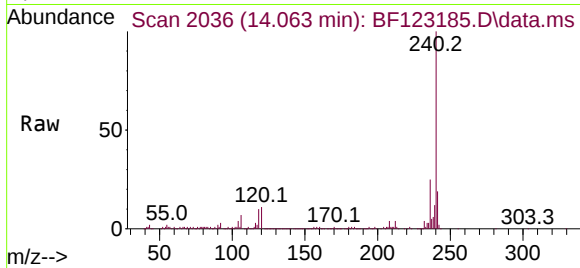




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

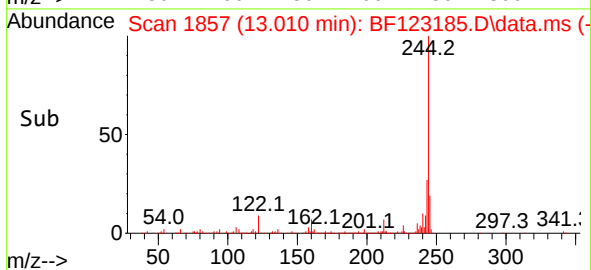
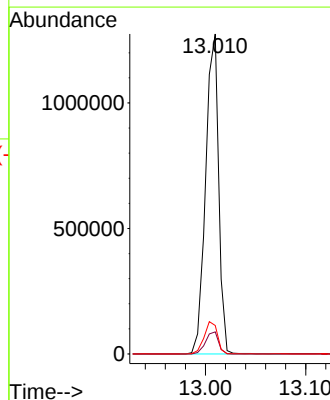
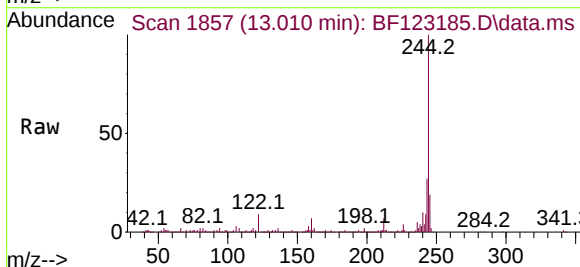
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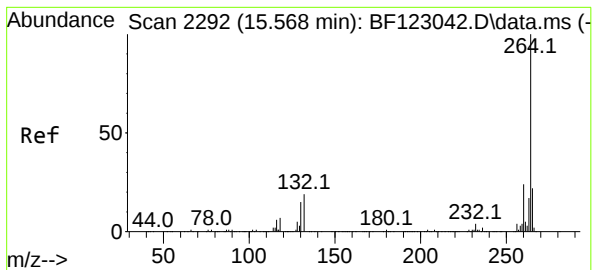
Tgt Ion:240 Resp: 368412
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 61.46 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF123185.D
Acq: 11 Feb 2021 14:54

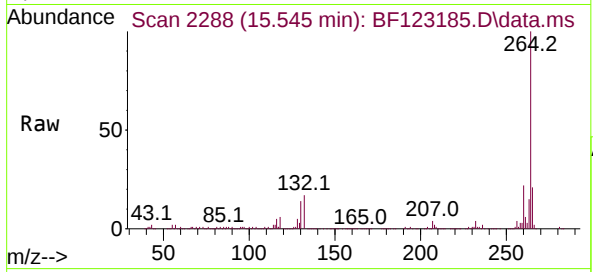
Tgt Ion:244 Resp: 1152466
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 8.9 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BF123185.D
 Acq: 11 Feb 2021 14:54

Instrument :
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Tgt Ion:264 Resp: 351841

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	28.0
265	20.8	17.0	25.6

