

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
 Data File : BF123171.D
 Acq On : 10 Feb 2021 15:34
 Operator : JU/CG
 Sample : PB134558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134558BL

Quant Time: Feb 10 16:15:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:25:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	169173	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	661762	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	359696	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	668890	20.00	ng	0.00
76) Chrysene-d12	14.062	240	609497	20.00	ng	0.00
86) Perylene-d12	15.545	264	540799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1380847	125.91	ng	0.01
7) Phenol-d6	6.510	99	1701613	114.47	ng	0.00
23) Nitrobenzene-d5	7.439	82	1115592	84.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	567876	145.43	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2067891	85.46	ng	0.00
79) Terphenyl-d14	13.010	244	2462300	79.37	ng	0.00

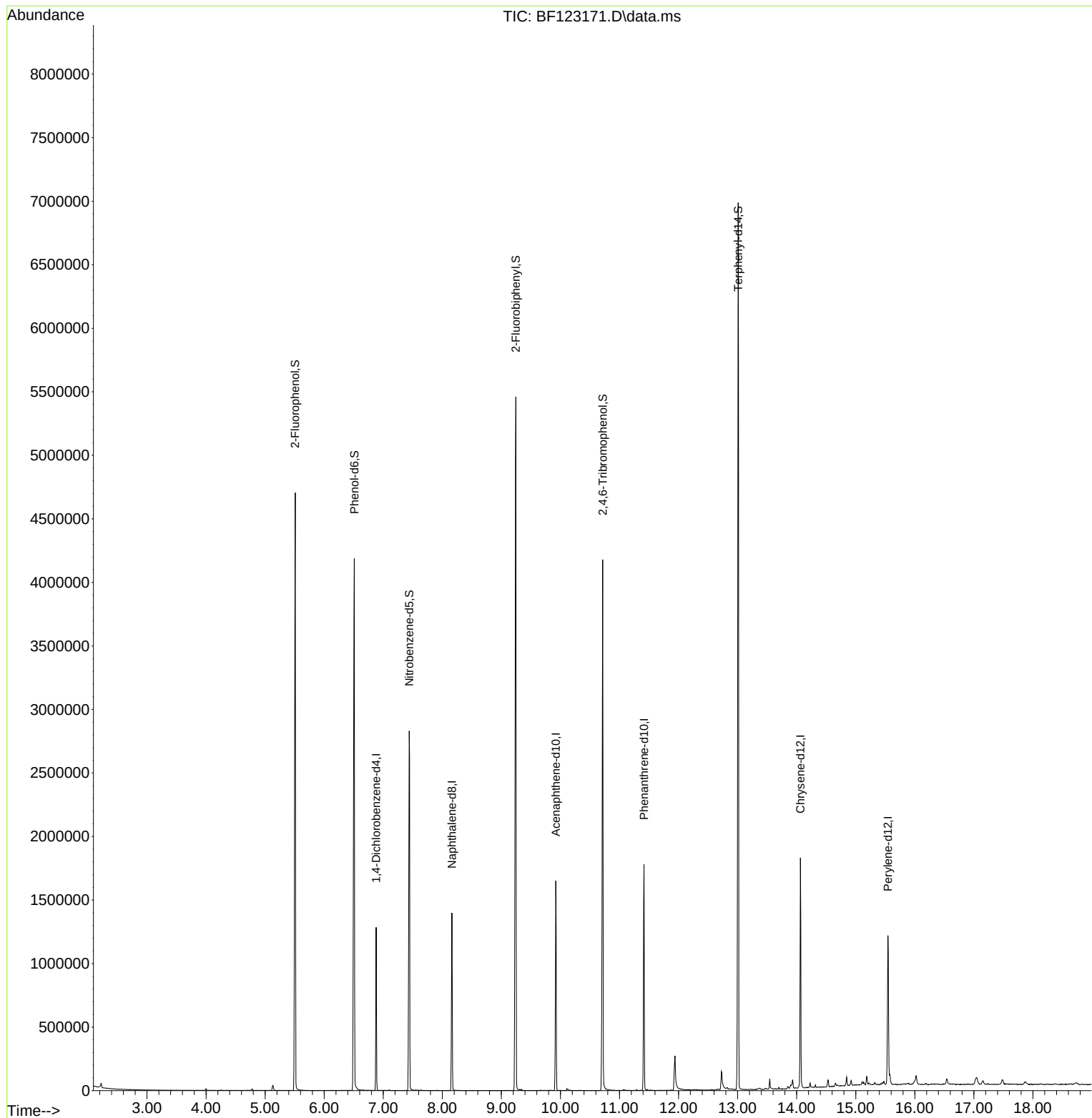
Target Compounds	Qvalue

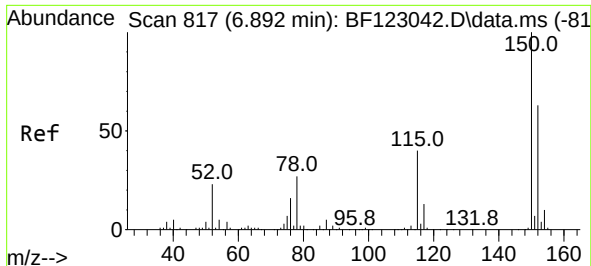
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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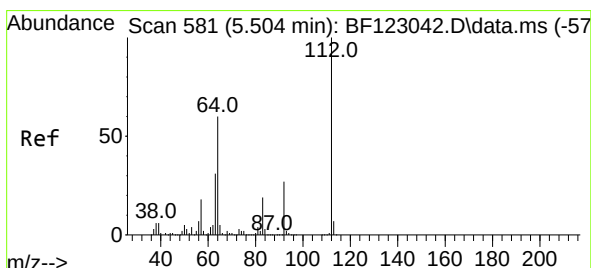
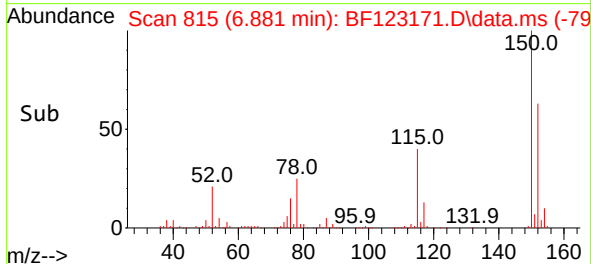
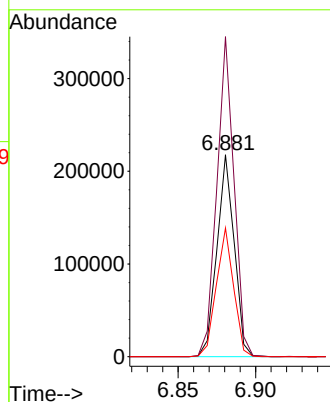
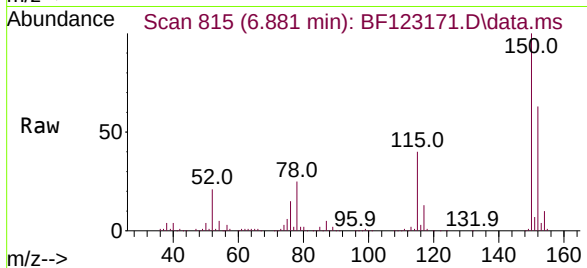




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.005 min
 Lab File: BF123171.D
 Acq: 10 Feb 2021 15:34

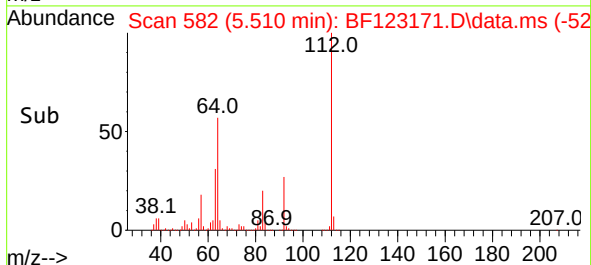
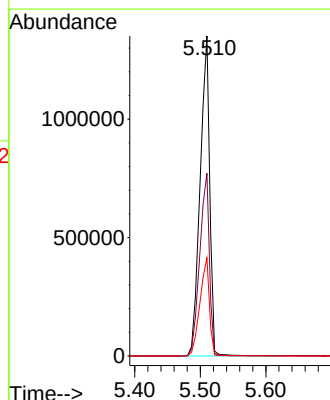
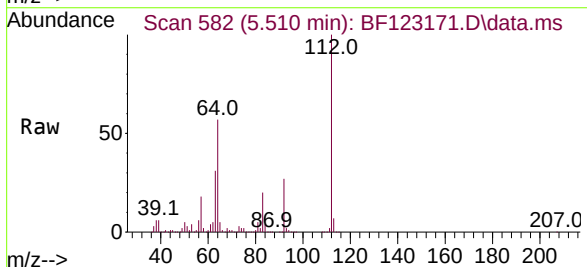
Instrument :
 BNA_F
 ClientSampleId :
 PB134558BL

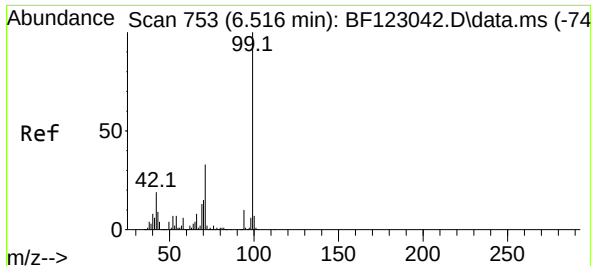
Tgt Ion:152 Resp: 169173
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.8 188.6
 115 63.7 49.3 73.9



#5
 2-Fluorophenol
 Concen: 125.91 ng
 RT: 5.510 min Scan# 582
 Delta R.T. 0.012 min
 Lab File: BF123171.D
 Acq: 10 Feb 2021 15:34

Tgt Ion:112 Resp: 1380847
 Ion Ratio Lower Upper
 112 100
 64 57.1 46.9 70.3
 63 30.6 24.5 36.7

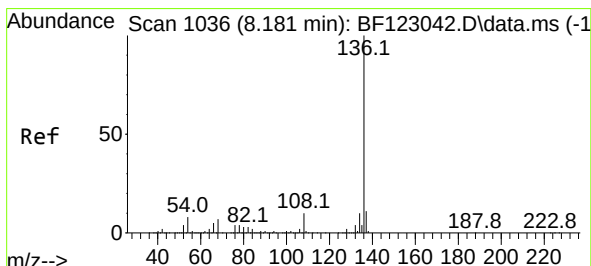
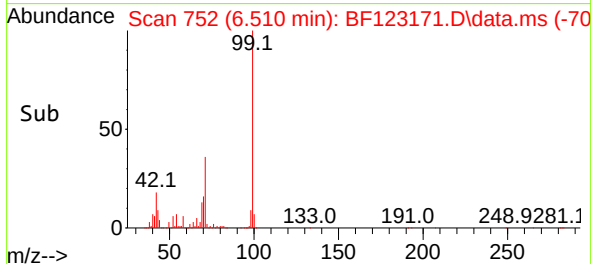
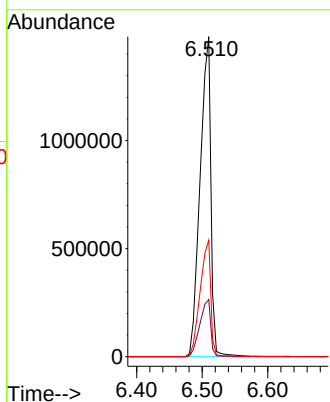
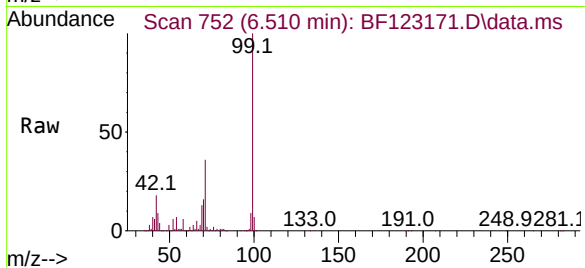




#7
Phenol-d6
Concen: 114.47 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123171.D
Acq: 10 Feb 2021 15:34

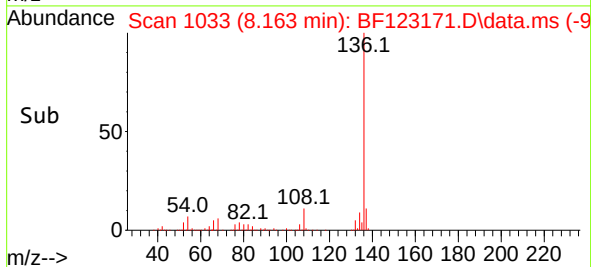
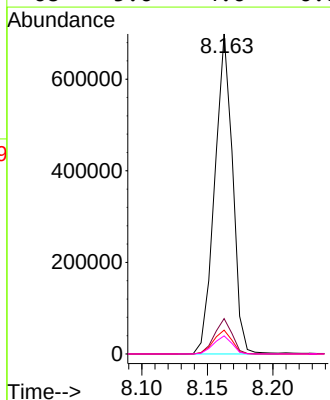
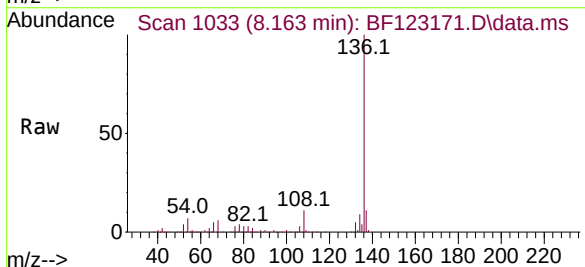
Instrument :
BNA_F
ClientSampleId :
PB134558BL

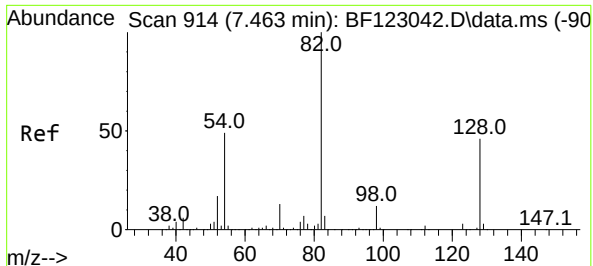
Tgt Ion: 99 Resp: 1701613
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 36.4 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123171.D
Acq: 10 Feb 2021 15:34

Tgt Ion: 136 Resp: 661762
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 5.5 8.3
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 84.84 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF123171.D

Acq: 10 Feb 2021 15:34

Instrument :

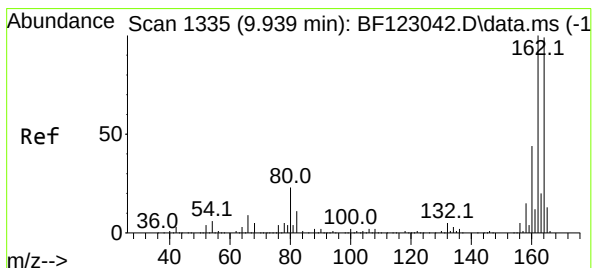
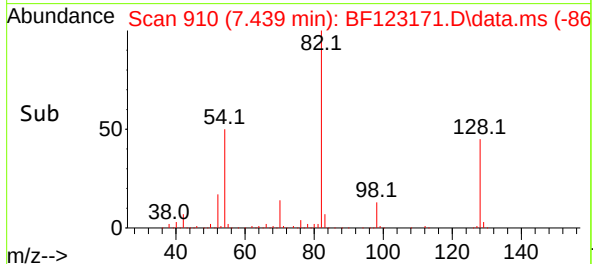
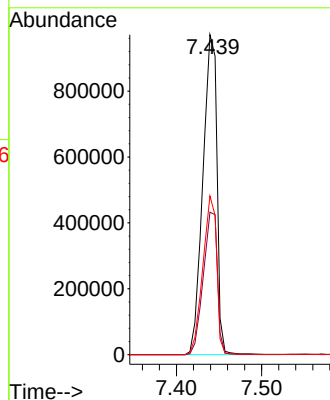
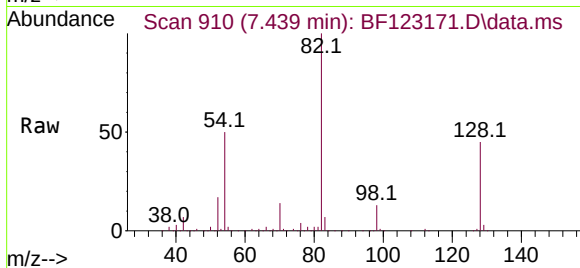
BNA_F

ClientSampleId :

PB134558BL

Tgt Ion: 82 Resp: 1115592

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	49.6	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

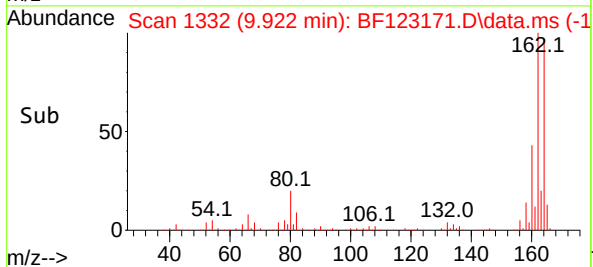
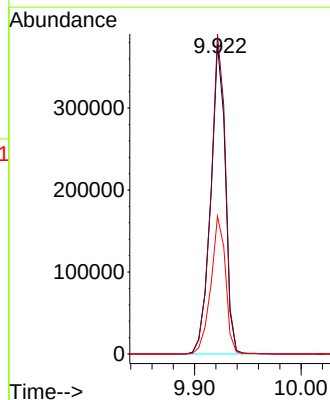
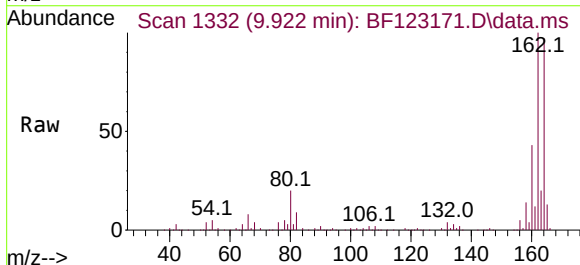
Delta R.T. -0.006 min

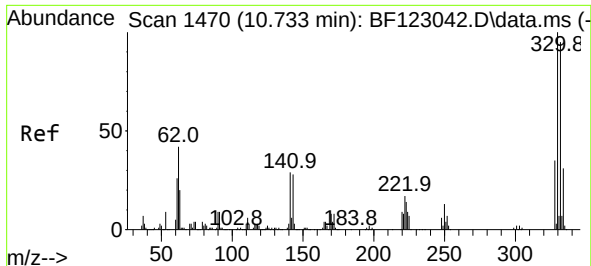
Lab File: BF123171.D

Acq: 10 Feb 2021 15:34

Tgt Ion: 164 Resp: 359696

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.8	121.2
160	44.4	35.4	53.0

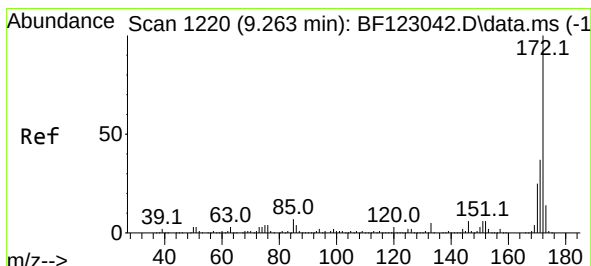
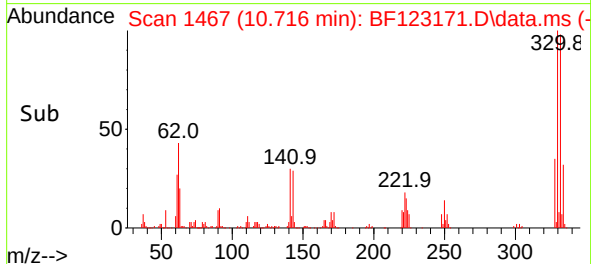
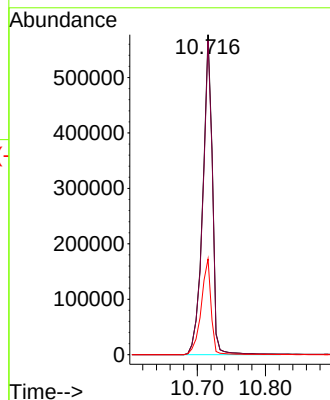
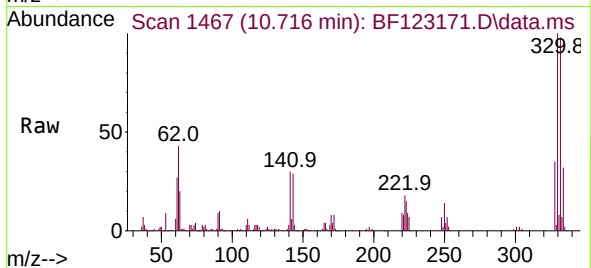




#42
2,4,6-Tribromophenol
Concen: 145.43 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF123171.D
Acq: 10 Feb 2021 15:34

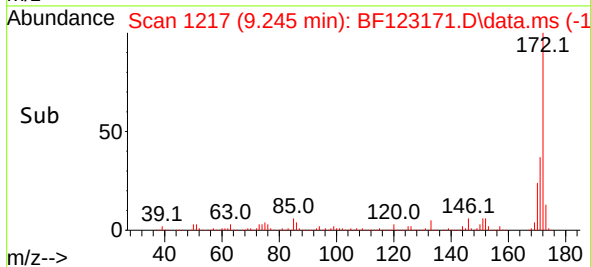
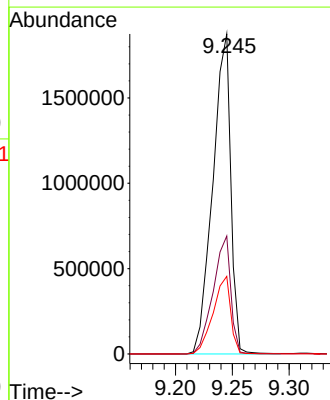
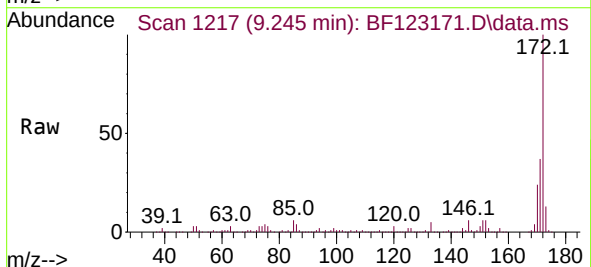
Instrument :
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ClientSampleId :
PB134558BL

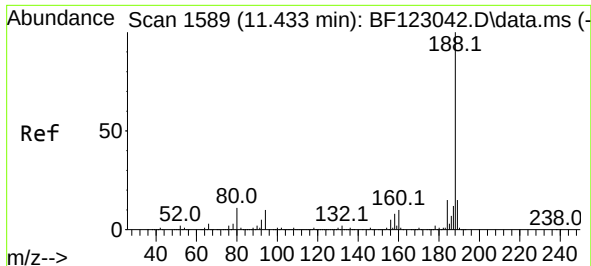
Tgt Ion:330 Resp: 567876
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 30.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 85.46 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF123171.D
Acq: 10 Feb 2021 15:34

Tgt Ion:172 Resp: 2067891
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.2 19.5 29.3

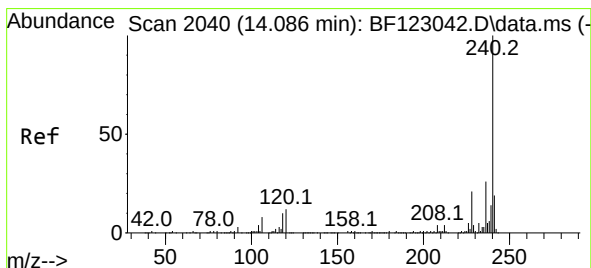
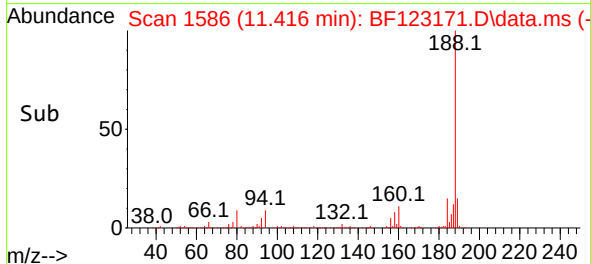
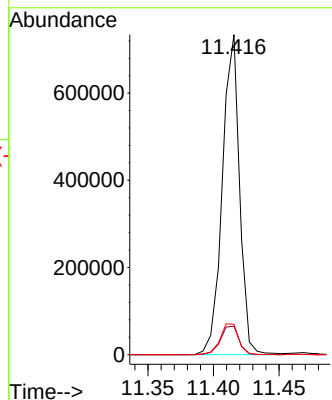
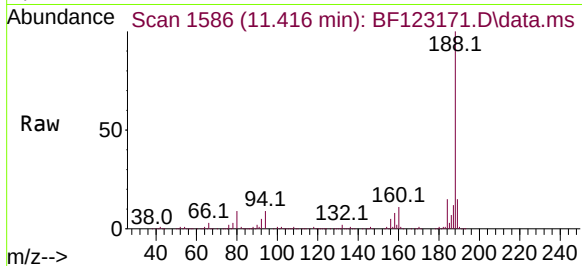




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF123171.D
Acq: 10 Feb 2021 15:34

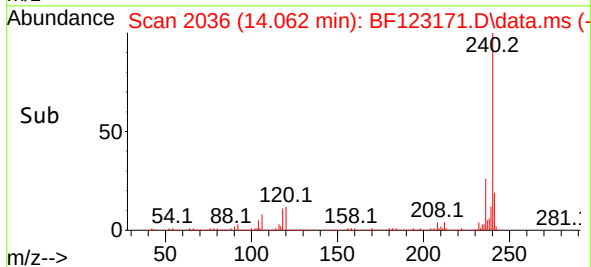
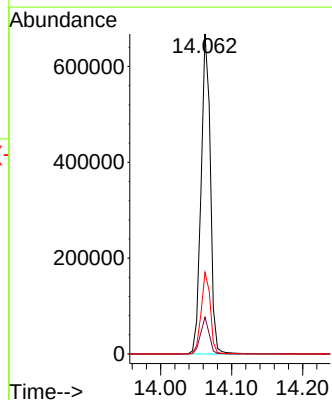
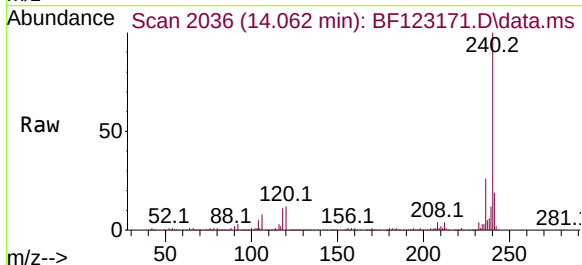
Instrument :
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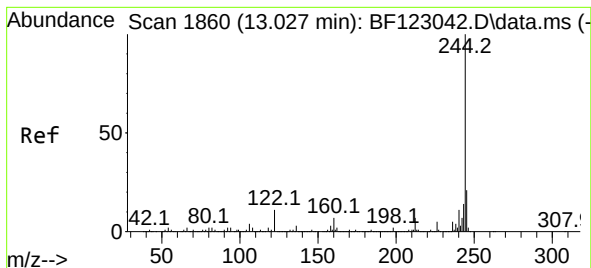
Tgt Ion:188 Resp: 668890
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123171.D
Acq: 10 Feb 2021 15:34

Tgt Ion:240 Resp: 609497
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.5 20.3 30.5





#79

Terphenyl-d14

Concen: 79.37 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF123171.D

Acq: 10 Feb 2021 15:34

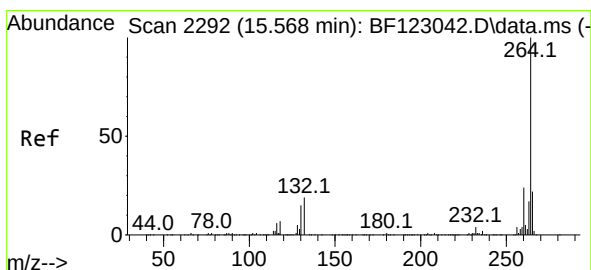
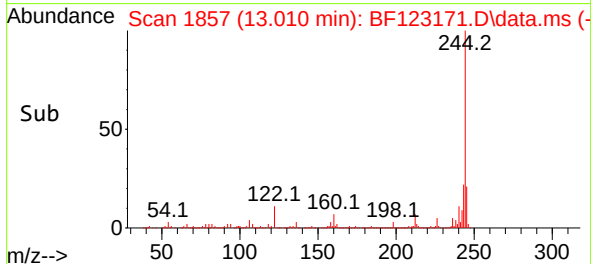
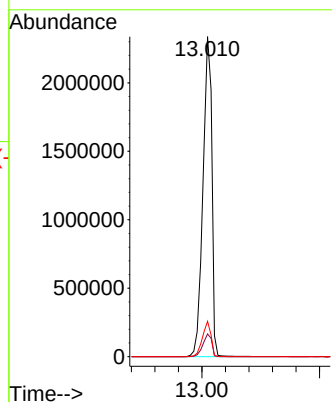
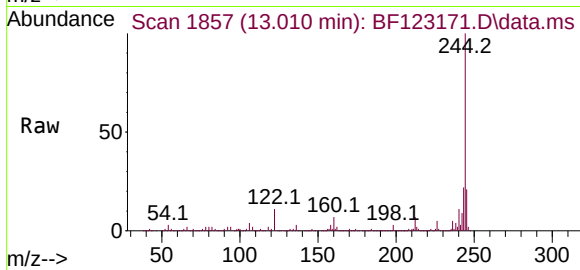
Tgt Ion:244 Resp: 2462300

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.1 8.3 12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF123171.D

Acq: 10 Feb 2021 15:34

Tgt Ion:264 Resp: 540799

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 21.5 17.0 25.6

