

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123144.D
 Acq On : 8 Feb 2021 14:34
 Operator : JU/CG
 Sample : PB134517BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134517BL

Quant Time: Feb 08 15:17:49 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	221418	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	857827	20.00	ng	0.00
39) Acenaphthene-d10	9.934	164	468311	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	895945	20.00	ng	0.00
76) Chrysene-d12	14.080	240	821810	20.00	ng	0.00
86) Perylene-d12	15.574	264	715386	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1639566	114.22	ng	0.02
7) Phenol-d6	6.516	99	2066547	106.21	ng	0.00
23) Nitrobenzene-d5	7.451	82	1337427	78.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	676354	133.04	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2473386	78.51	ng	0.00
79) Terphenyl-d14	13.027	244	3023283	72.28	ng	0.00

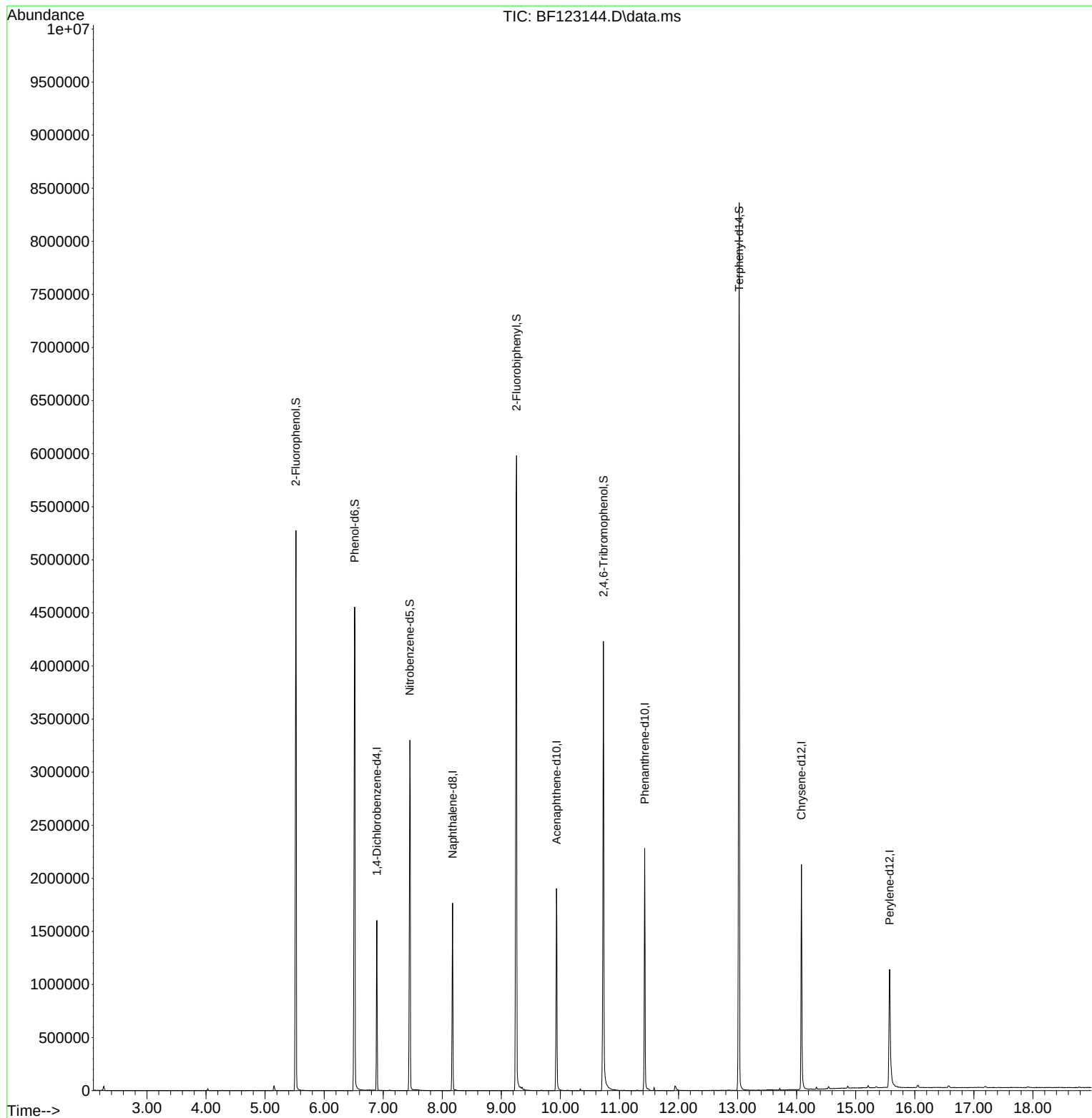
Target Compounds	Qvalue

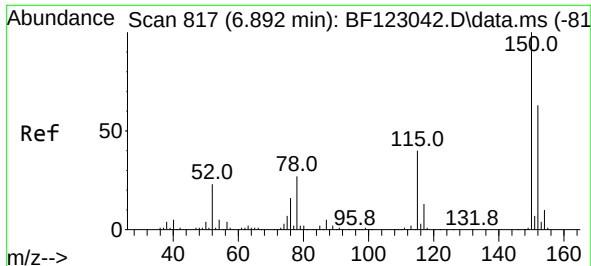
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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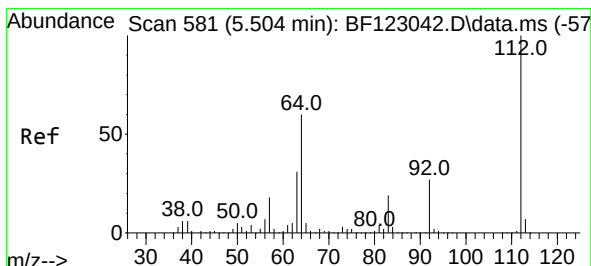
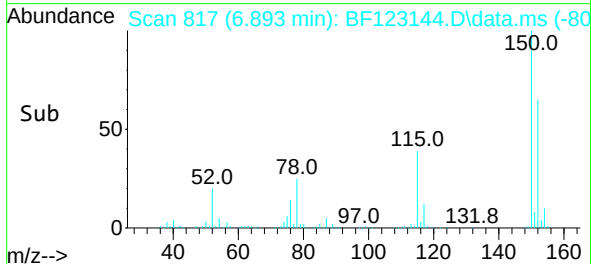
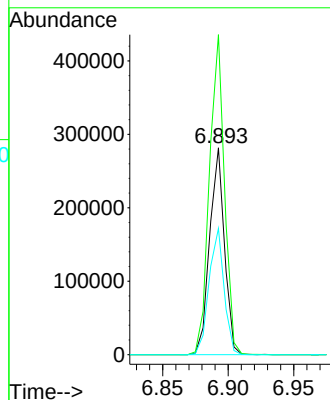
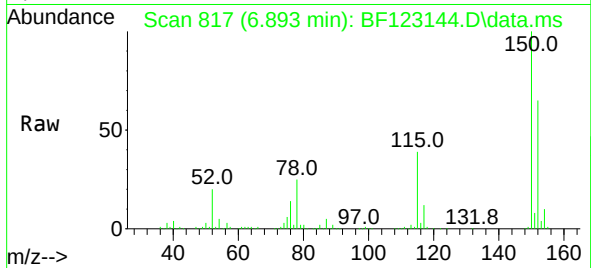




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF123144.D
 Acq: 8 Feb 2021 14:34

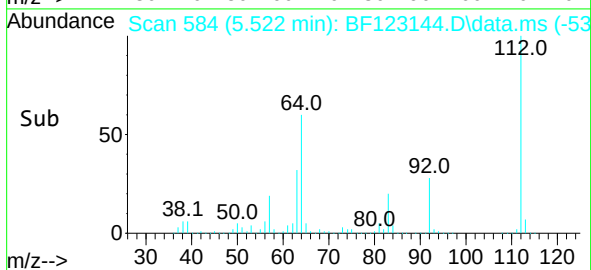
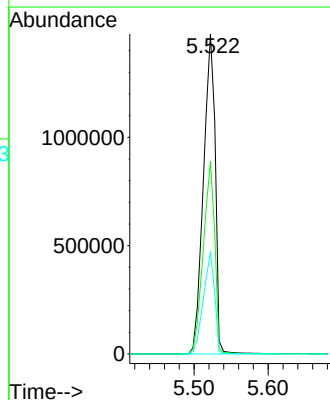
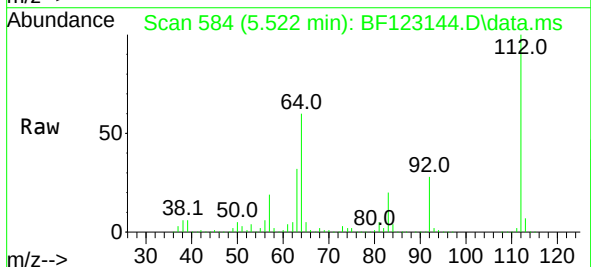
Instrument :
 BNA_F
 ClientSampleId :
 PB134517BL

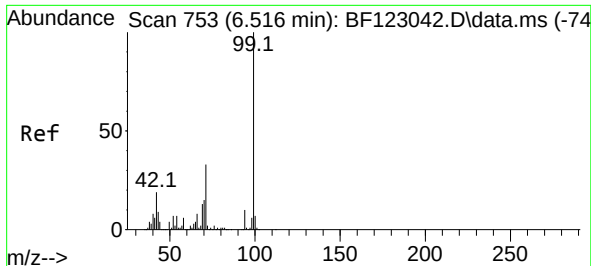
Tgt Ion:152 Resp: 221418
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.8 188.6
 115 61.0 49.3 73.9



#5
 2-Fluorophenol
 Concen: 114.22 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.018 min
 Lab File: BF123144.D
 Acq: 8 Feb 2021 14:34

Tgt Ion:112 Resp: 1639566
 Ion Ratio Lower Upper
 112 100
 64 60.1 46.9 70.3
 63 31.7 24.5 36.7



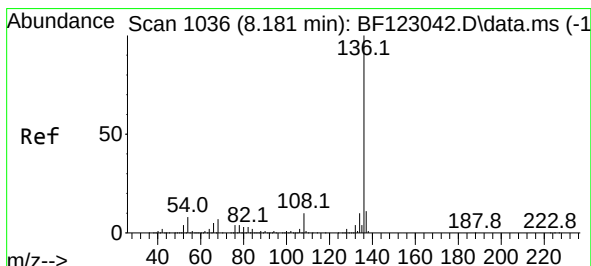
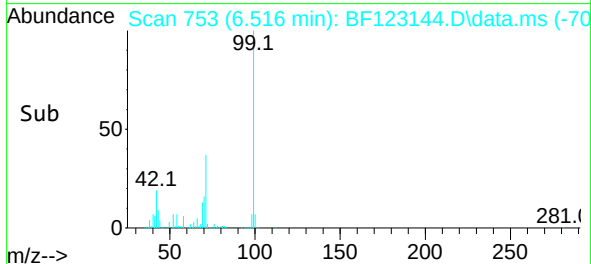
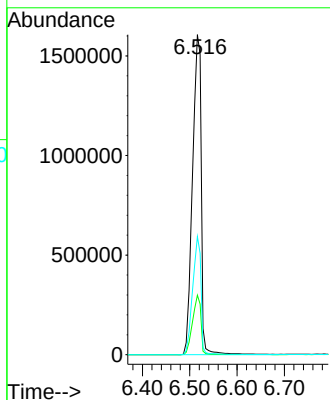
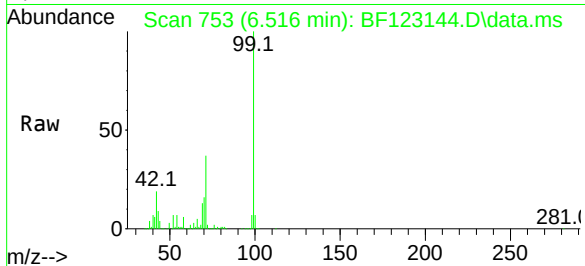


#7
Phenol-d6
Concen: 106.21 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123144.D
Acq: 8 Feb 2021 14:34

Instrument :
BNA_F
ClientSampleId :
PB134517BL

Tgt Ion: 99 Resp: 2066547

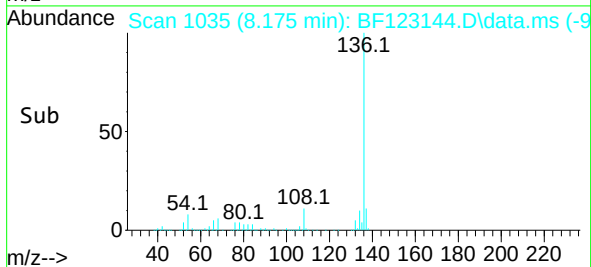
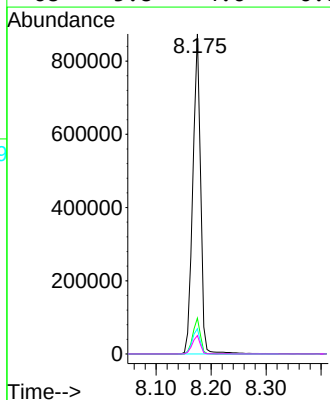
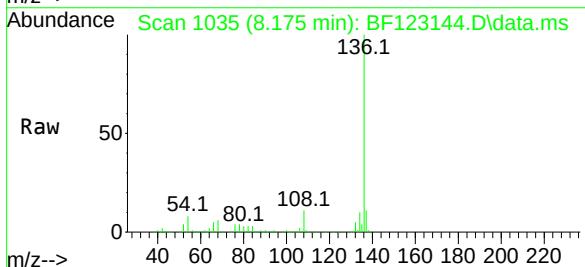
Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.8	20.6
71	36.9	26.9	40.3

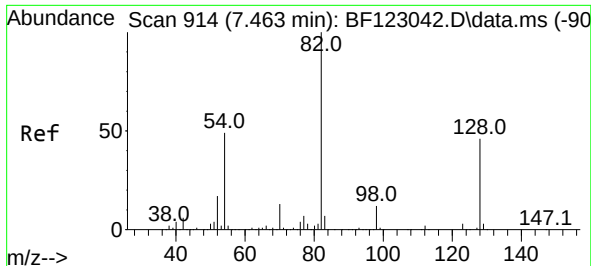


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123144.D
Acq: 8 Feb 2021 14:34

Tgt Ion: 136 Resp: 857827

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.9	5.5	8.3
68	5.8	4.6	6.8





#23

Nitrobenzene-d5

Concen: 78.46 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF123144.D

Acq: 8 Feb 2021 14:34

Tgt Ion: 82 Resp: 1337427

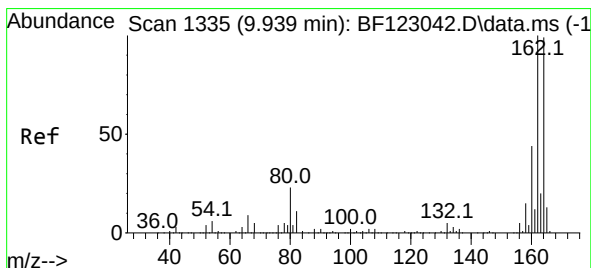
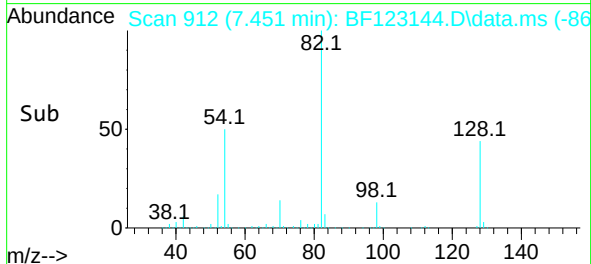
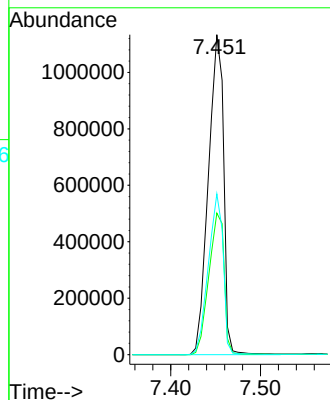
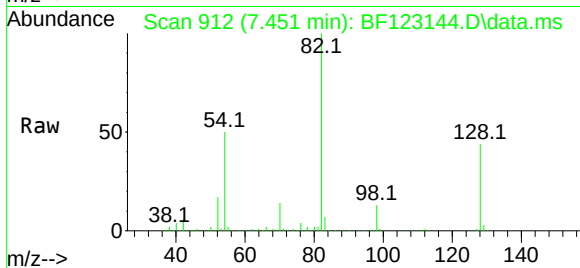
Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.0	55.4
54	50.3	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134517BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.934 min Scan# 1334

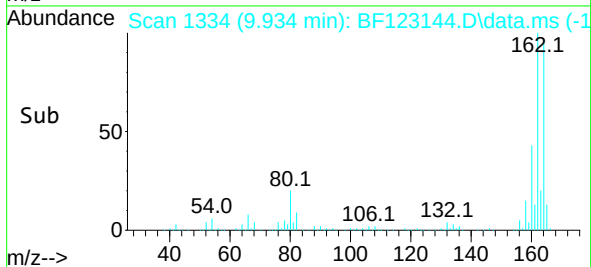
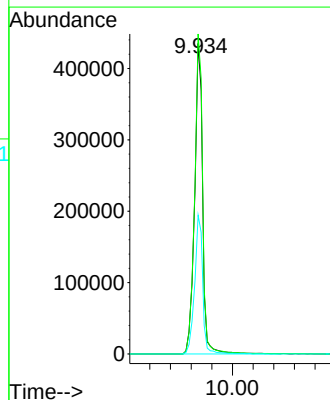
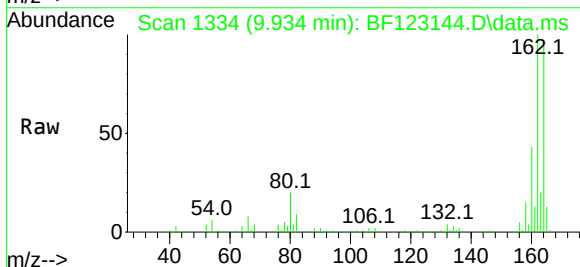
Delta R.T. -0.005 min

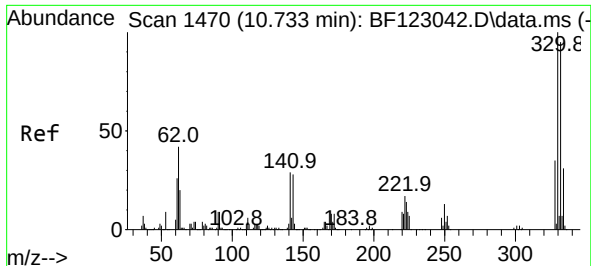
Lab File: BF123144.D

Acq: 8 Feb 2021 14:34

Tgt Ion:164 Resp: 468311

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.8	121.2
160	44.7	35.4	53.0

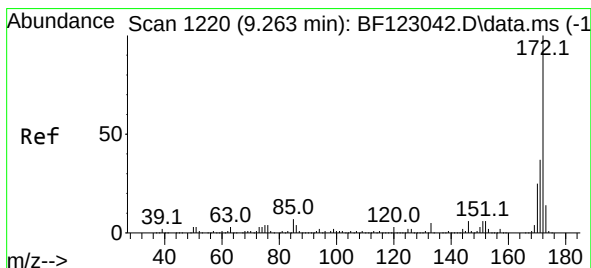
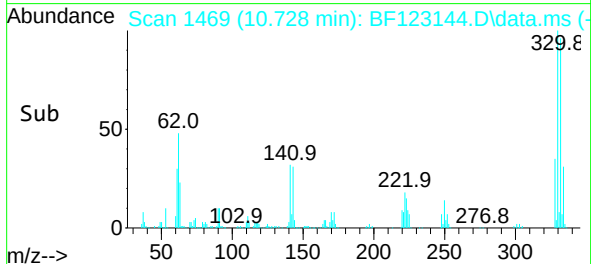
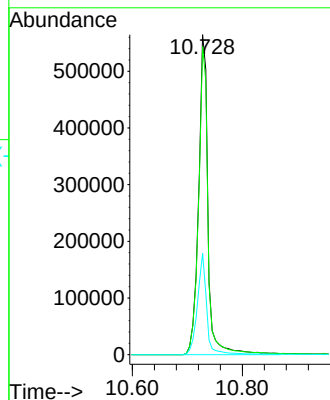
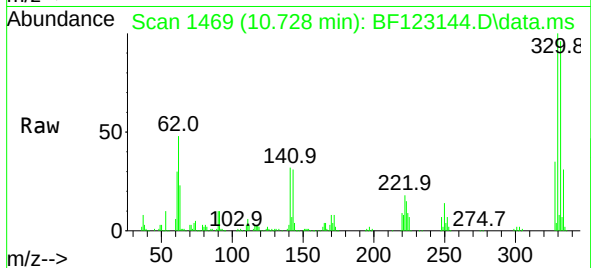




#42
2,4,6-Tribromophenol
Concen: 133.04 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123144.D
Acq: 8 Feb 2021 14:34

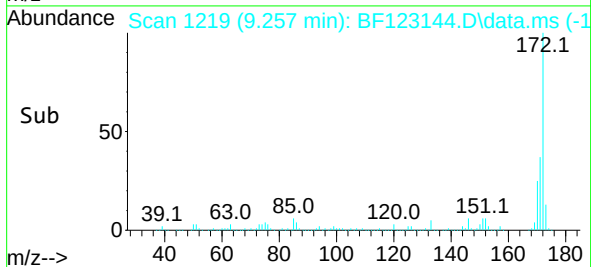
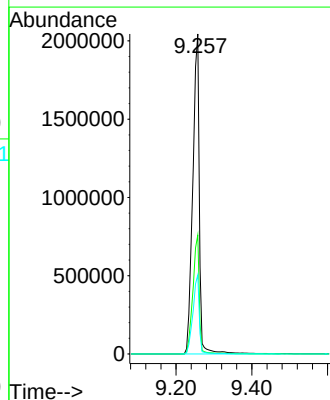
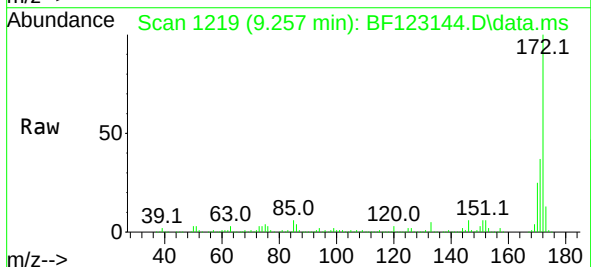
Instrument :
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ClientSampleId :
PB134517BL

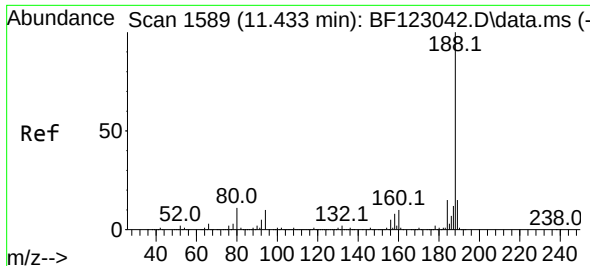
Tgt Ion:330 Resp: 676354
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 31.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 78.51 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123144.D
Acq: 8 Feb 2021 14:34

Tgt Ion:172 Resp: 2473386
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.7 19.5 29.3

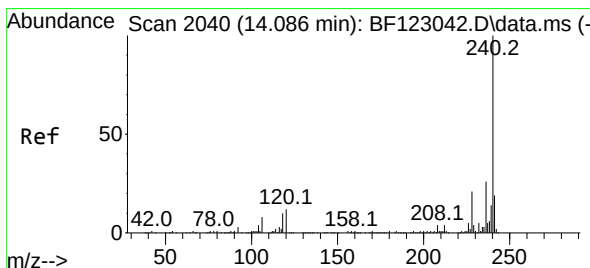
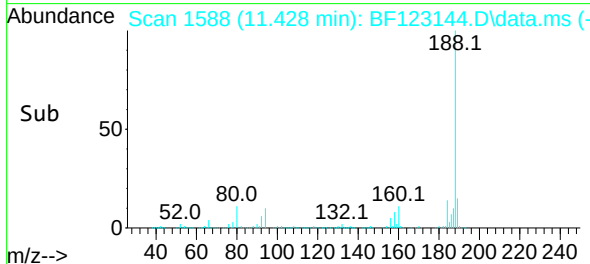
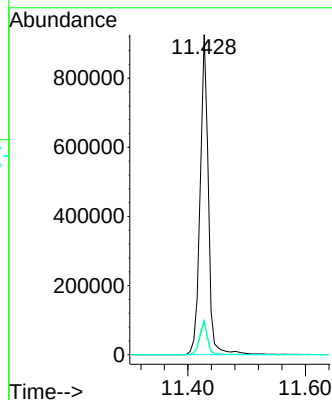
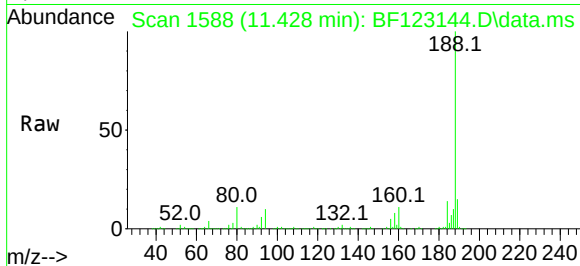




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123144.D
Acq: 8 Feb 2021 14:34

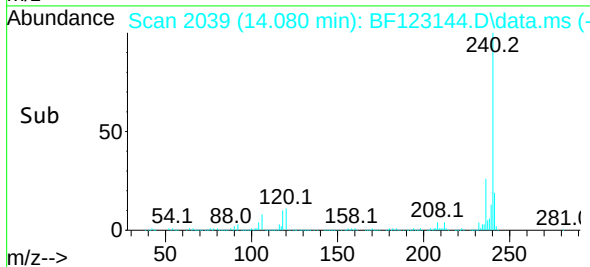
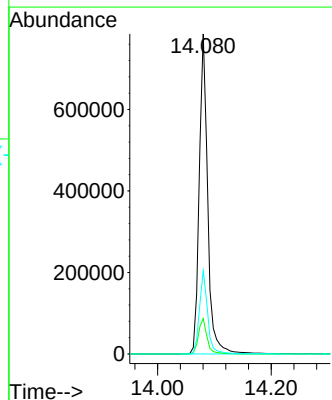
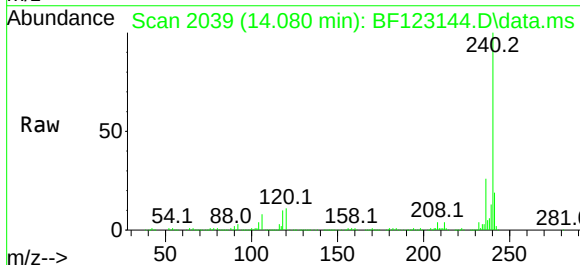
Instrument :
BNA_F
ClientSampleId :
PB134517BL

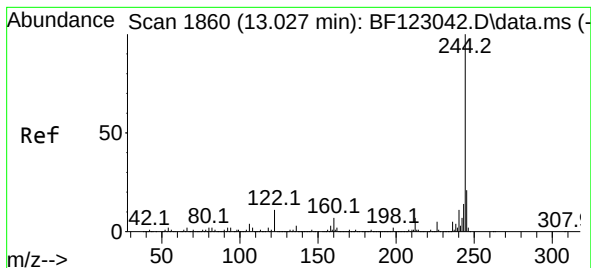
Tgt Ion:188 Resp: 895945
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123144.D
Acq: 8 Feb 2021 14:34

Tgt Ion:240 Resp: 821810
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 72.28 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123144.D

Acq: 8 Feb 2021 14:34

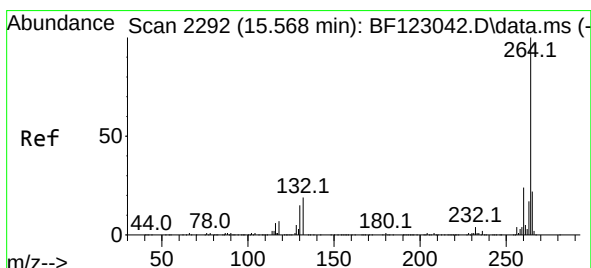
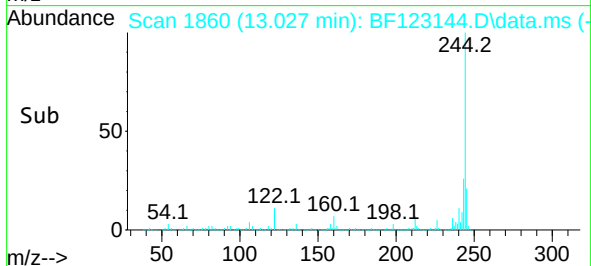
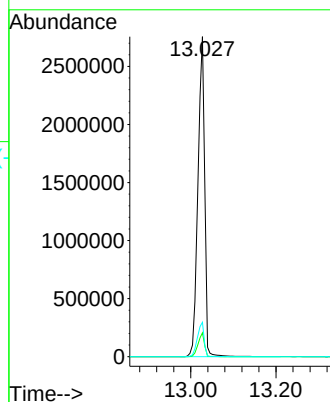
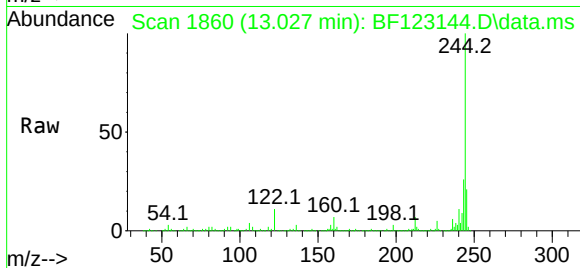
Tgt Ion:244 Resp: 3023283

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 10.8 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: BF123144.D

Acq: 8 Feb 2021 14:34

Tgt Ion:264 Resp: 715386

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.2 17.0 25.6

