

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122800.D
 Acq On : 21 Dec 2020 14:41
 Operator : JU/CG
 Sample : PB133720BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133720BL

Quant Time: Dec 21 15:10:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	200187	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	790626	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	427467	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	800016	20.00	ng	0.00
76) Chrysene-d12	13.986	240	737219	20.00	ng	0.00
86) Perylene-d12	15.445	264	725846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1340503	106.01	ng	0.02
7) Phenol-d6	6.457	99	1633143	97.38	ng	0.00
23) Nitrobenzene-d5	7.381	82	1084316	68.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	573669	102.53	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1995713	63.15	ng	0.00
79) Terphenyl-d14	12.939	244	2393467	56.83	ng	0.00

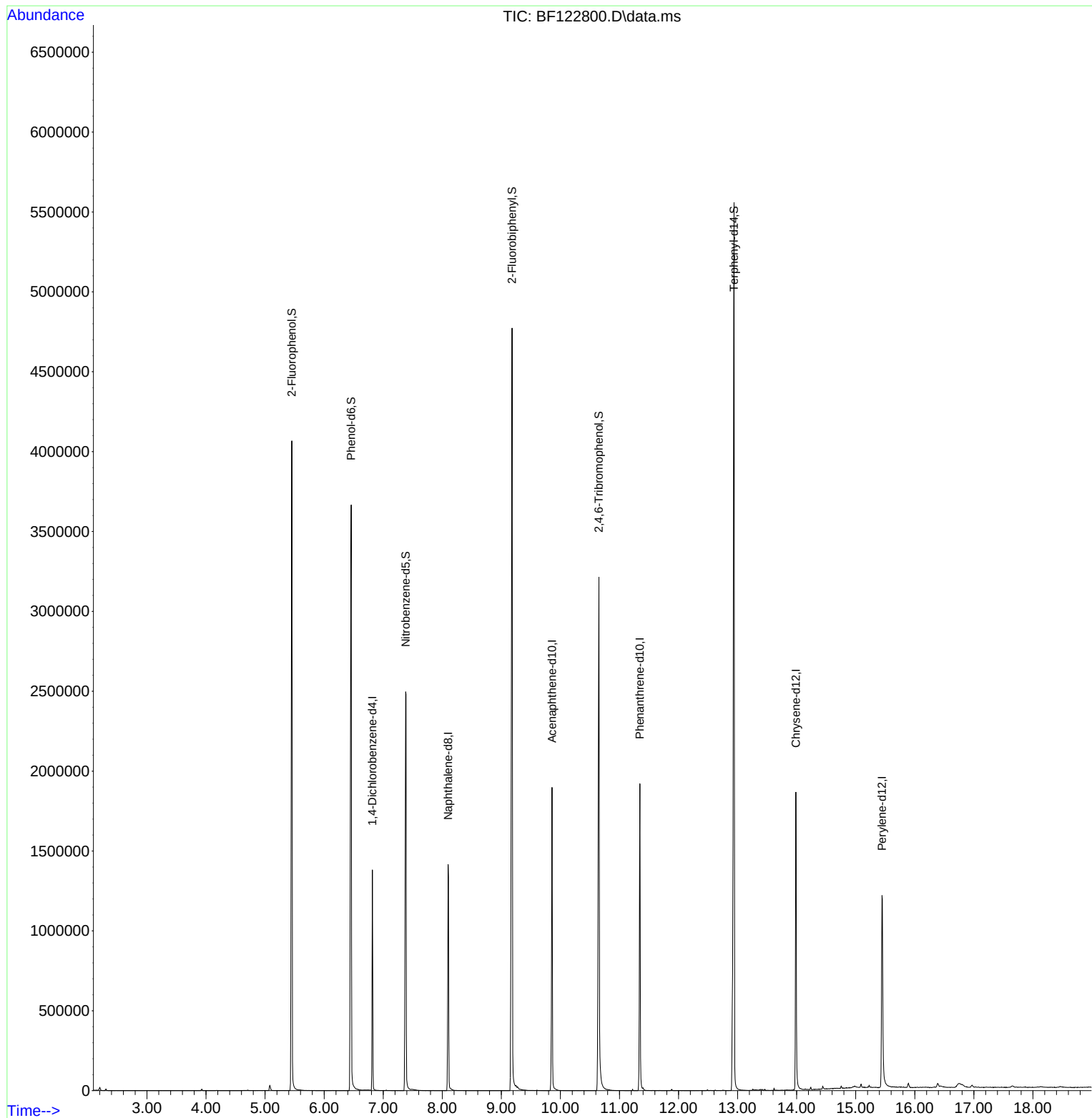
Target Compounds	Qvalue

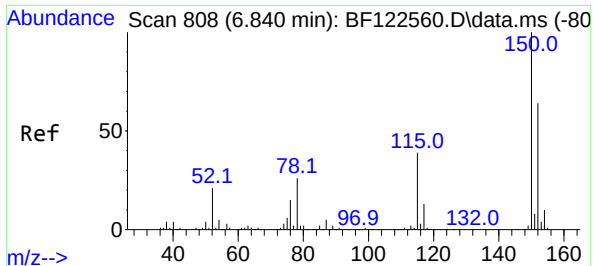
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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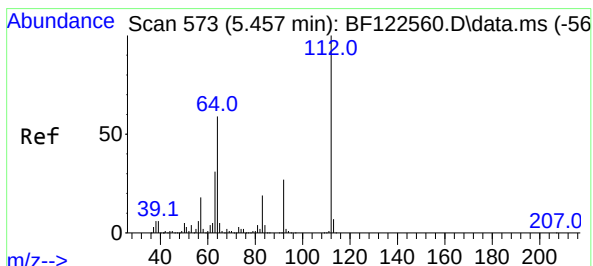
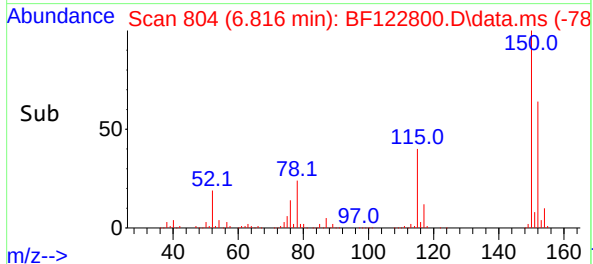
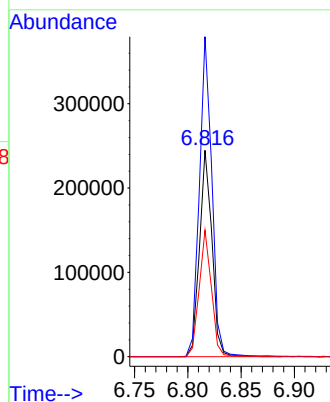
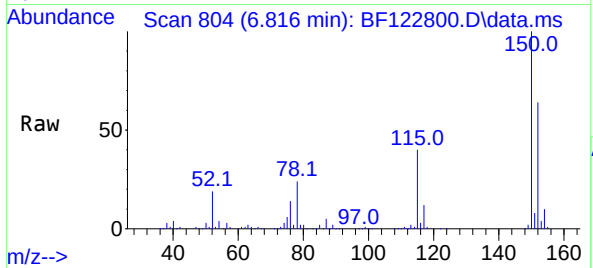




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

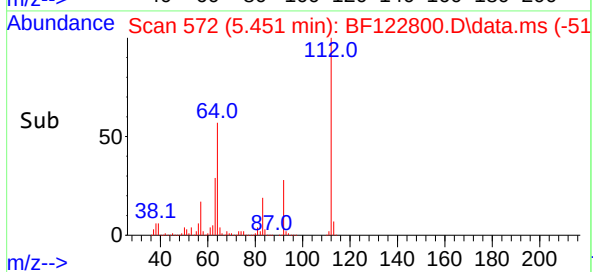
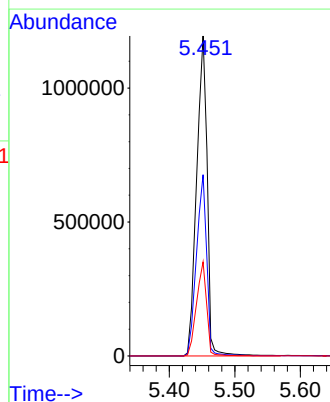
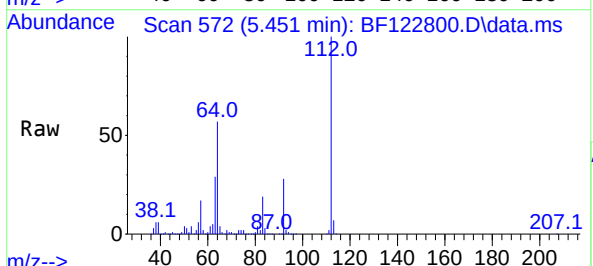
Instrument :
BNA_F
ClientSampleId :
PB133720BL

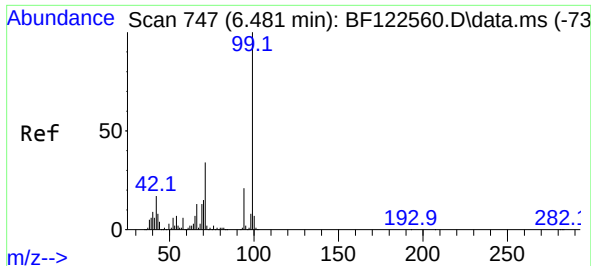
Tgt Ion:152 Resp: 200187
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 61.4 49.3 73.9



#5
2-Fluorophenol
Concen: 106.01 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

Tgt Ion:112 Resp: 1340503
Ion Ratio Lower Upper
112 100
64 56.7 46.9 70.3
63 29.4 24.5 36.7

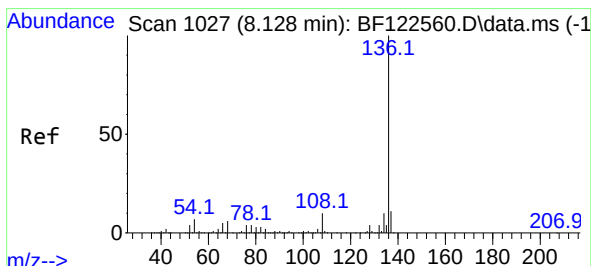
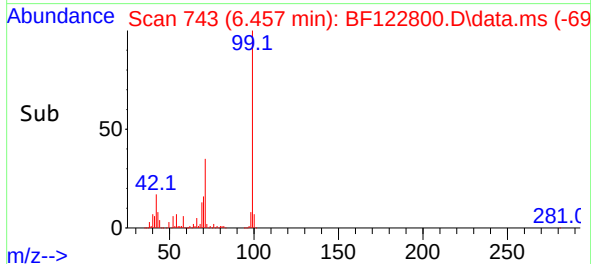
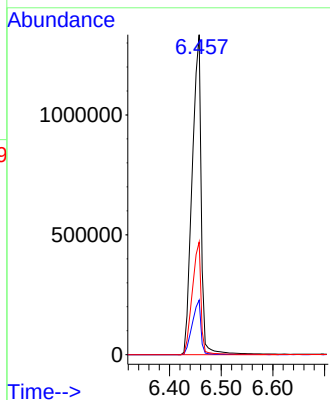
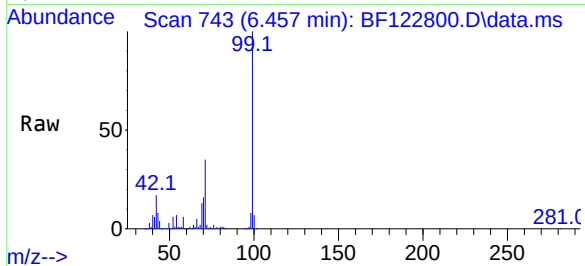




#7
Phenol-d6
Concen: 97.38 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

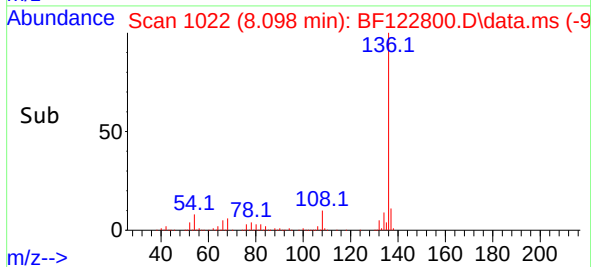
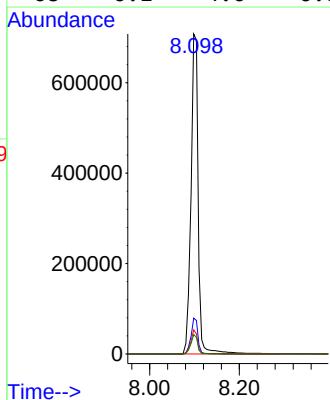
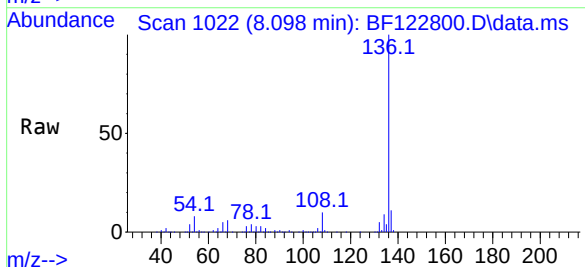
Instrument :
BNA_F
ClientSampleId :
PB133720BL

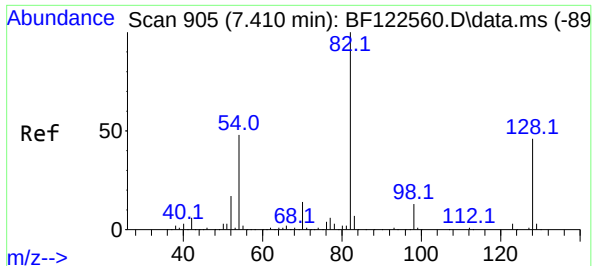
Tgt Ion: 99 Resp: 1633143
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 35.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

Tgt Ion: 136 Resp: 790626
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 5.5 8.3
68 6.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 68.71 ng

RT: 7.381 min Scan# 900

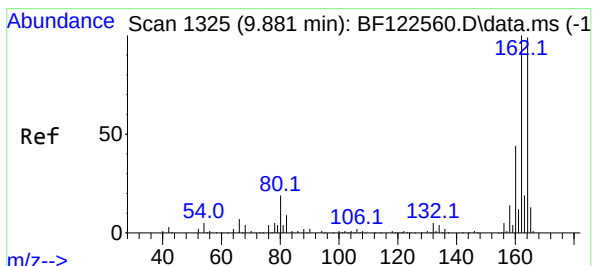
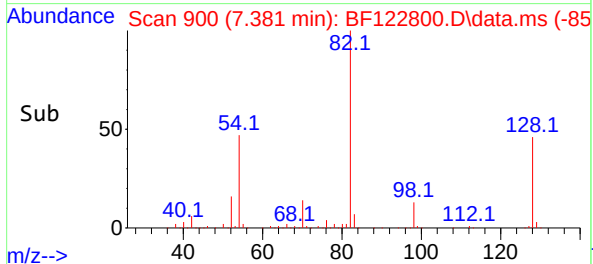
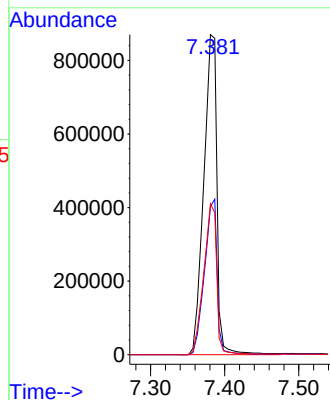
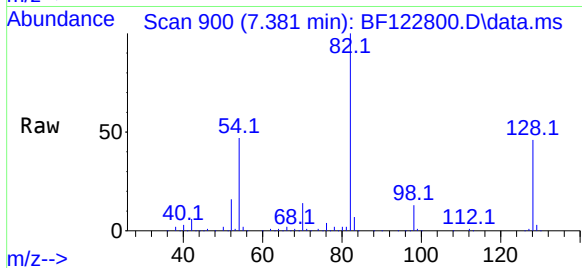
Delta R.T. -0.012 min

Lab File: BF122800.D

Acq: 21 Dec 2020 14:41

Tgt Ion: 82 Resp: 1084316

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	47.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

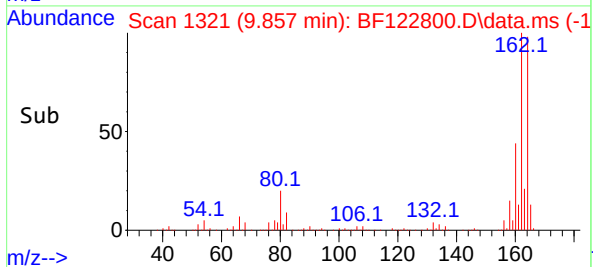
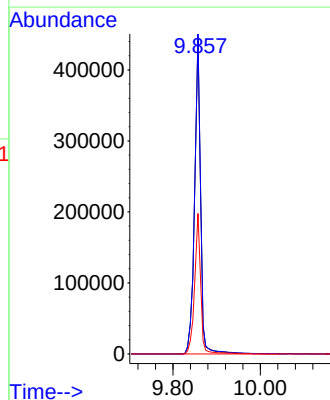
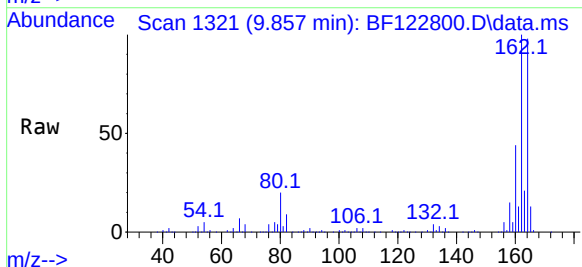
Delta R.T. -0.006 min

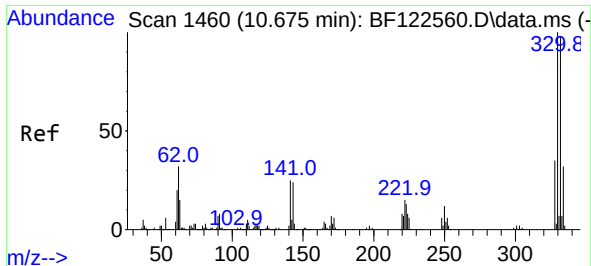
Lab File: BF122800.D

Acq: 21 Dec 2020 14:41

Tgt Ion:164 Resp: 427467

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.8	121.2
160	44.7	35.4	53.0

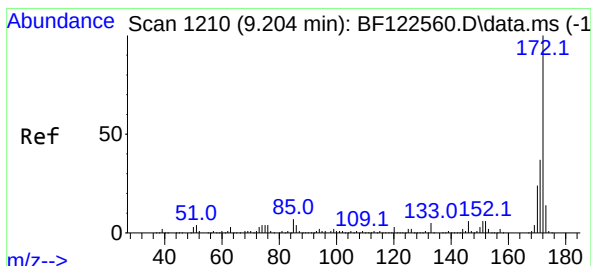
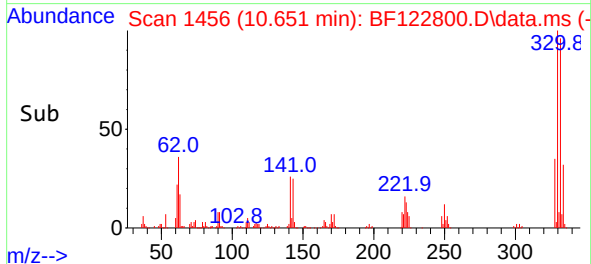
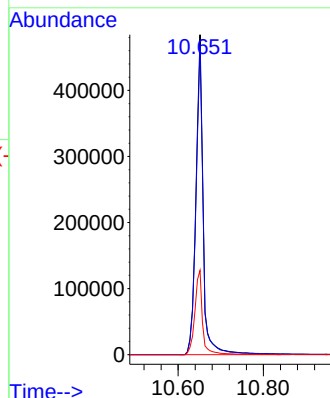
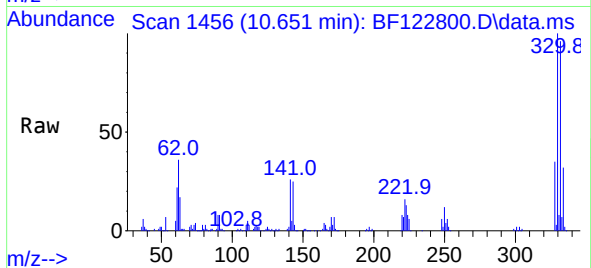




#42
2,4,6-Tribromophenol
Concen: 102.53 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

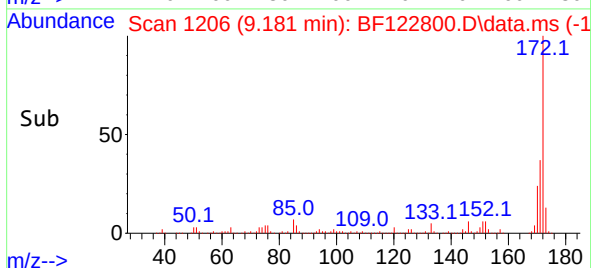
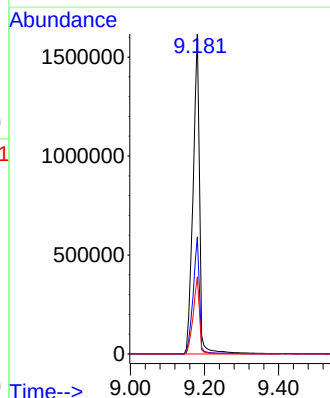
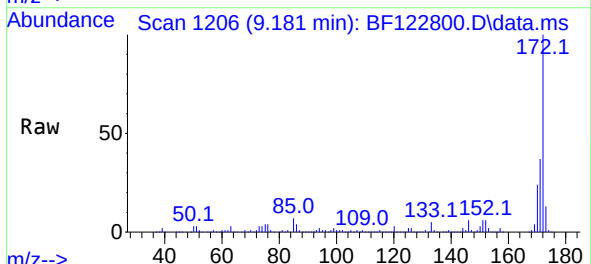
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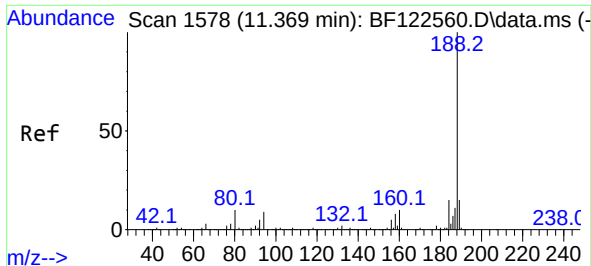
Tgt Ion:330 Resp: 573669
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 27.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 63.15 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

Tgt Ion:172 Resp: 1995713
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3

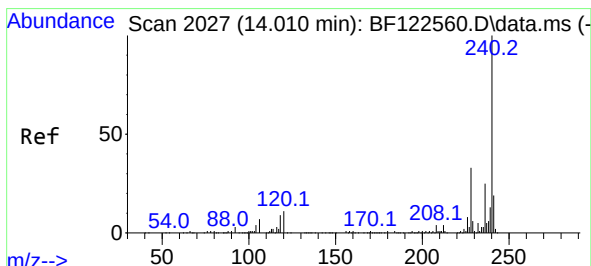
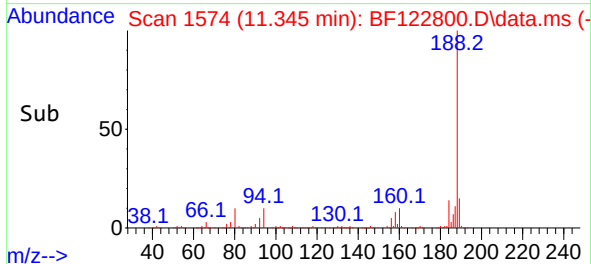
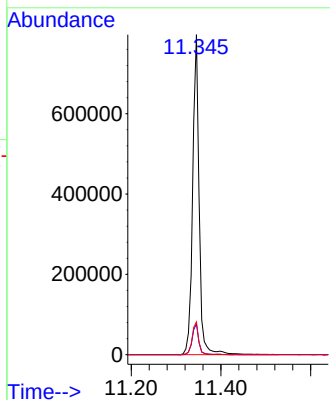
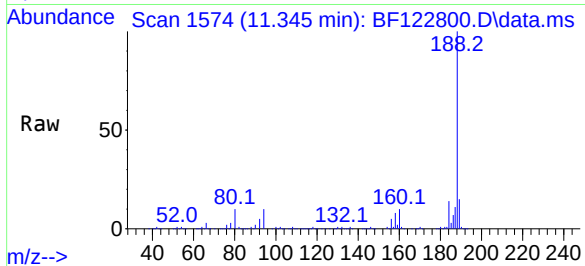




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

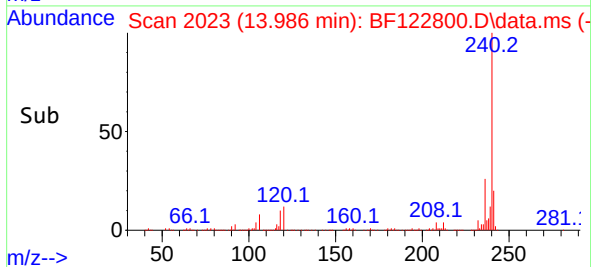
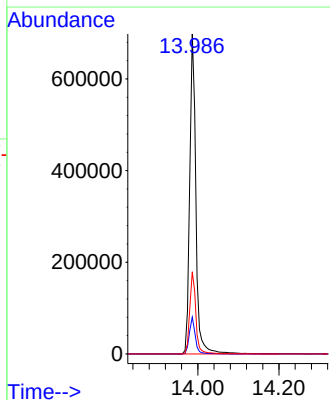
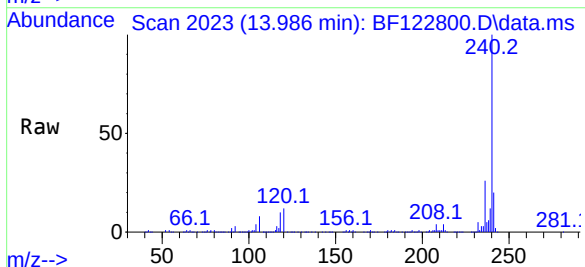
Instrument :
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ClientSampleId :
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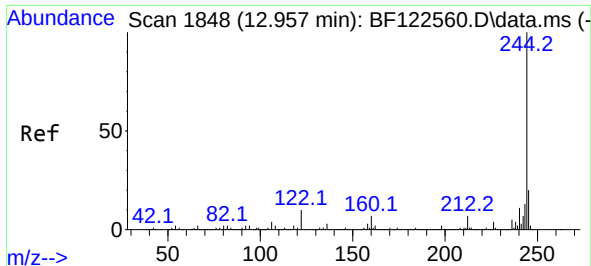
Tgt Ion:188 Resp: 800016
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

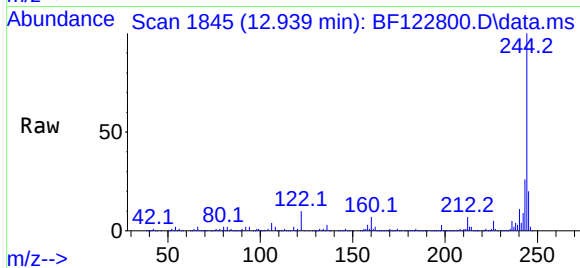
Tgt Ion:240 Resp: 737219
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.7 20.3 30.5



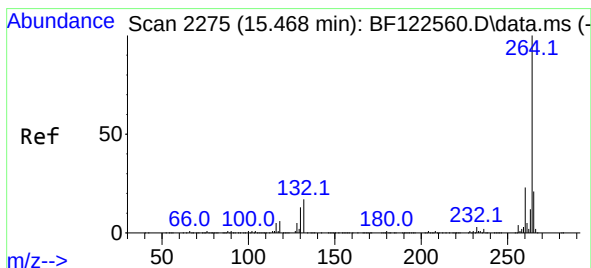
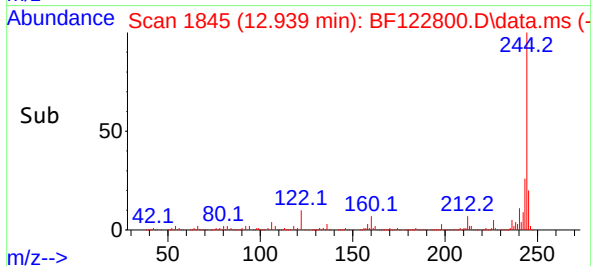
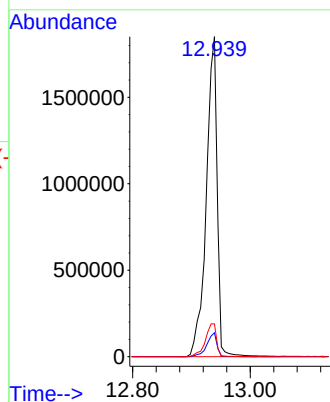


#79
Terphenyl-d14
Concen: 56.83 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2393467
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.3 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122800.D
Acq: 21 Dec 2020 14:41

Tgt Ion:264 Resp: 725846
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.0 25.6

