

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122779.D
 Acq On : 18 Dec 2020 10:42
 Operator : JU/CG
 Sample : PB133592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BL

Quant Time: Dec 18 12:17:22 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	187160	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	736454	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	400296	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	752407	20.00	ng	0.00
76) Chrysene-d12	13.980	240	734063	20.00	ng	0.00
86) Perylene-d12	15.439	264	730914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1257151	106.34	ng	0.01
7) Phenol-d6	6.451	99	1592092	101.54	ng	0.00
23) Nitrobenzene-d5	7.381	82	1011697	68.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	555268	105.97	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1891501	63.91	ng	0.00
79) Terphenyl-d14	12.933	244	2240431	53.43	ng	0.00

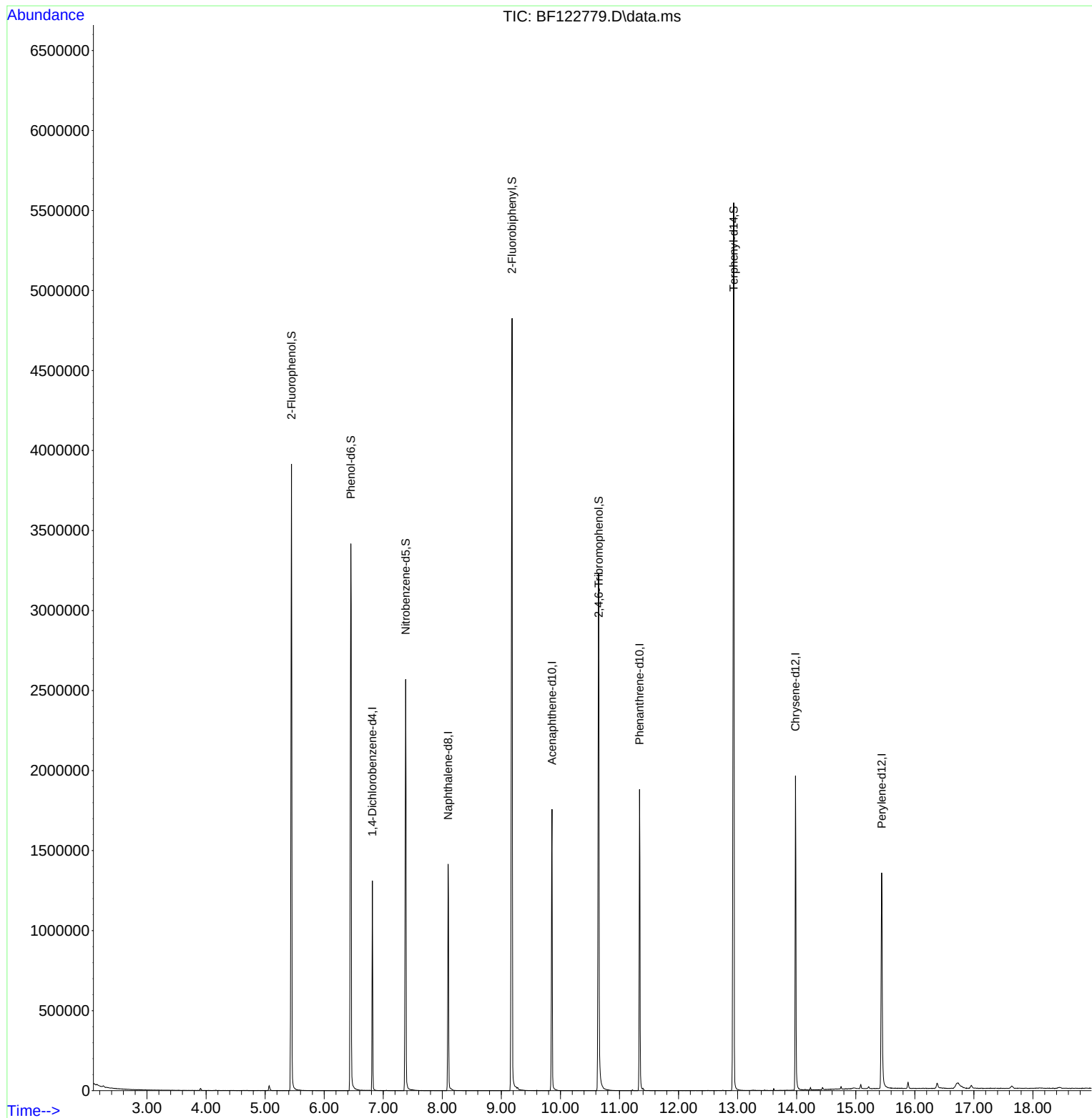
Target Compounds	Qvalue

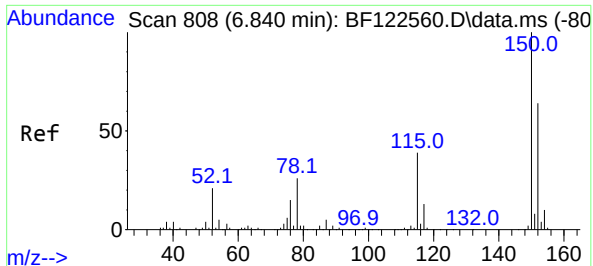
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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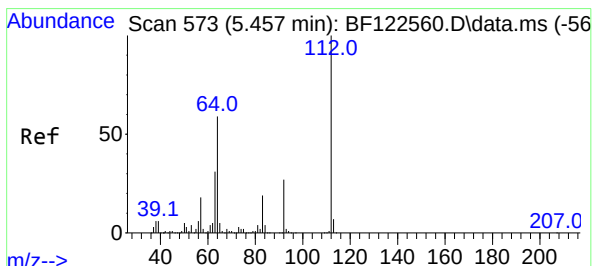
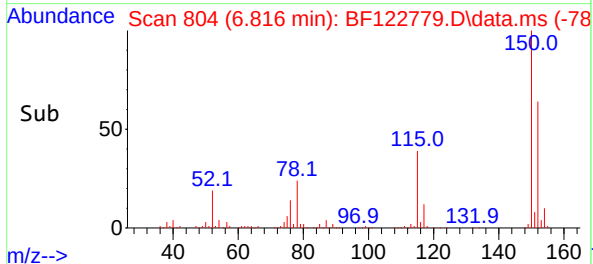
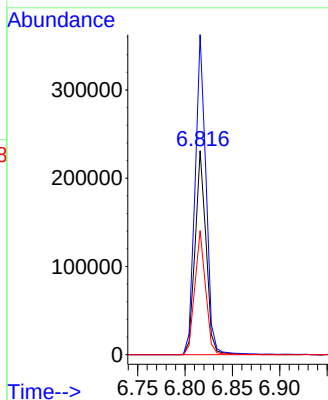
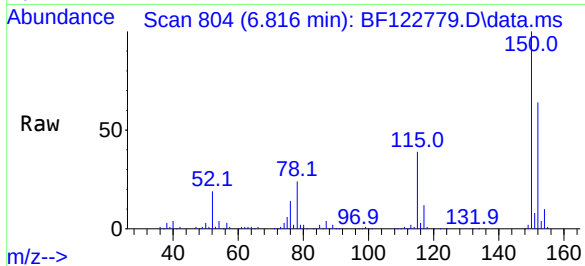




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

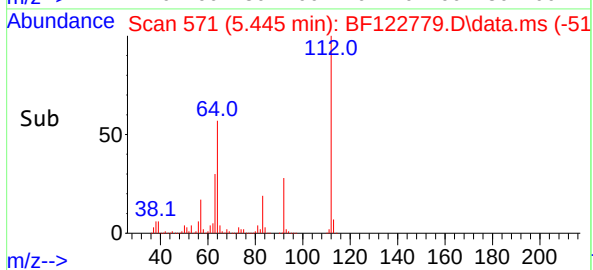
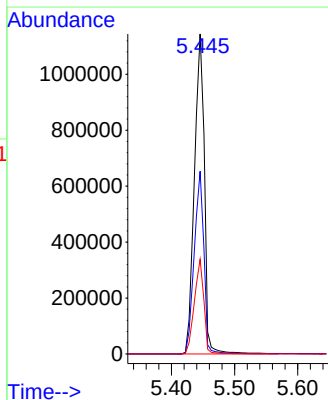
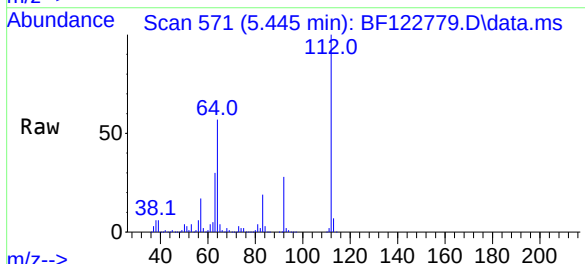
Instrument :
BNA_F
ClientSampleId :
PB133592BL

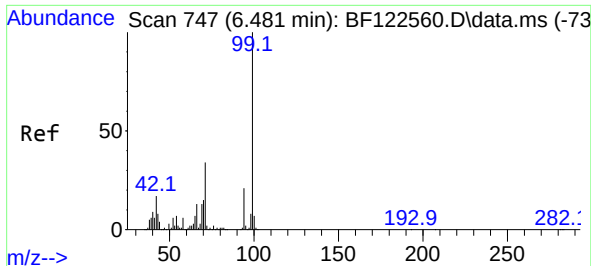
Tgt Ion:152 Resp: 187160
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 106.34 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Tgt Ion:112 Resp: 1257151
Ion Ratio Lower Upper
112 100
64 57.1 46.9 70.3
63 29.6 24.5 36.7



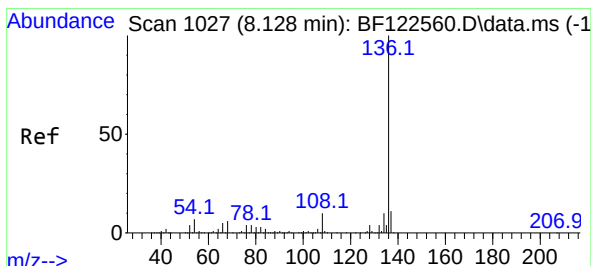
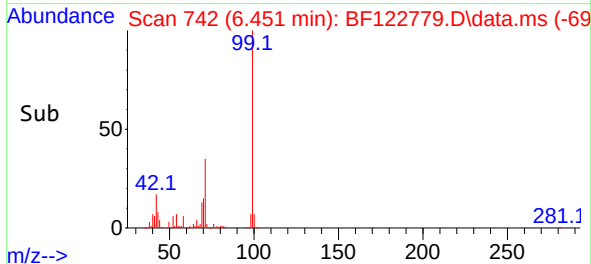
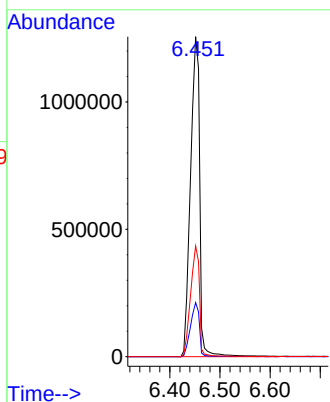
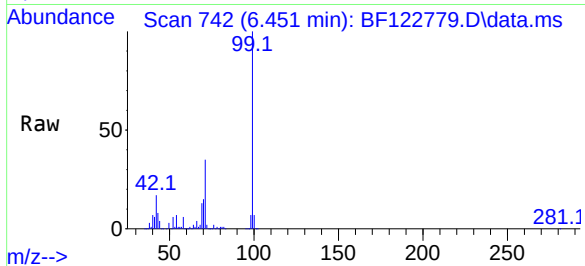


#7
Phenol-d6
Concen: 101.54 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Instrument :
BNA_F
ClientSampleId :
PB133592BL

Tgt Ion: 99 Resp: 1592092

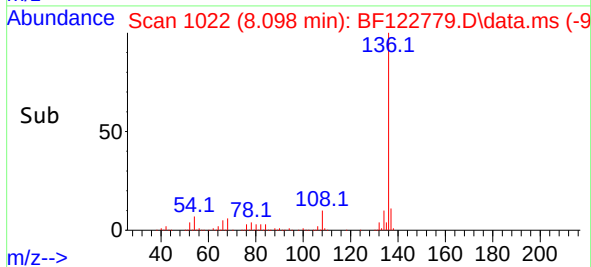
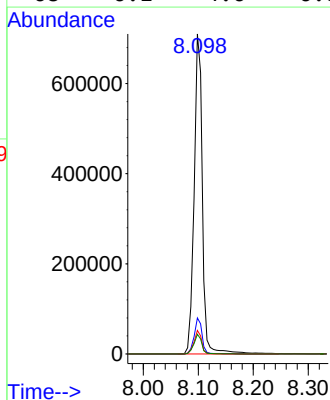
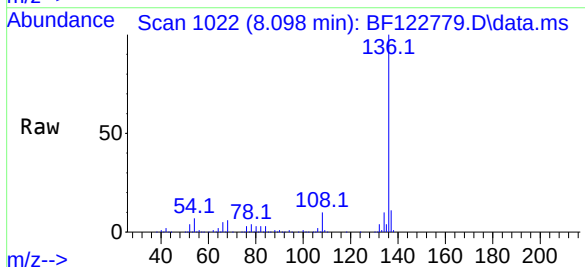
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	34.6	26.9	40.3

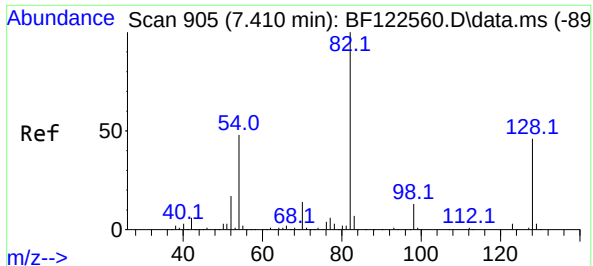


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Tgt Ion: 136 Resp: 736454

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	6.1	4.6	6.8





#23

Nitrobenzene-d5

Concen: 68.83 ng

RT: 7.381 min Scan# 900

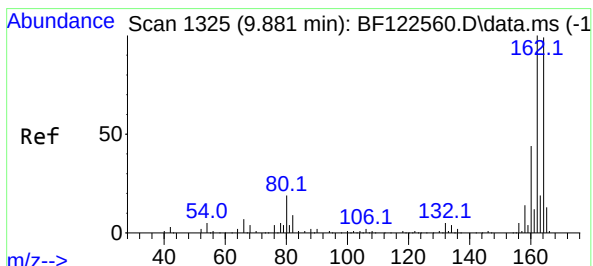
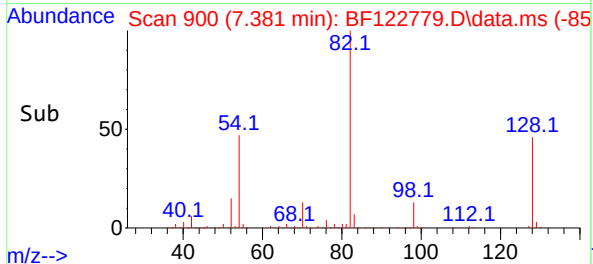
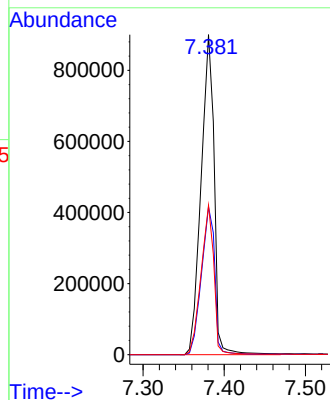
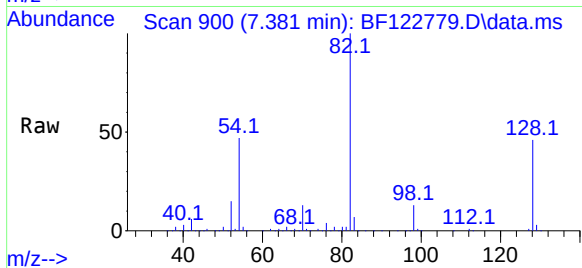
Delta R.T. -0.012 min

Lab File: BF122779.D

Acq: 18 Dec 2020 10:42

Tgt Ion: 82 Resp: 1011697

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	46.7	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

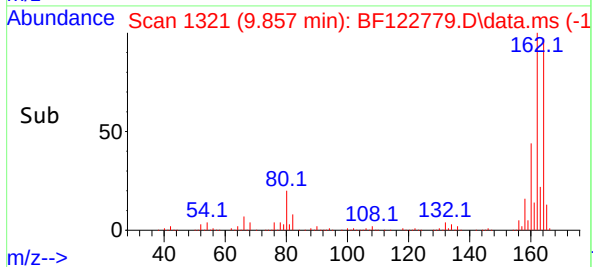
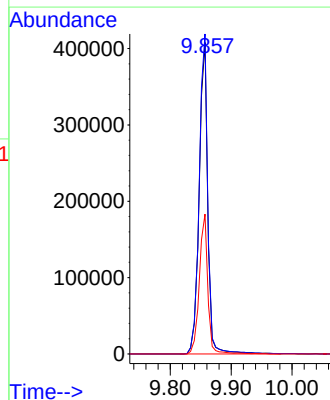
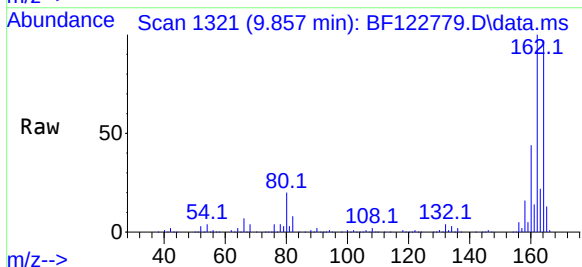
Delta R.T. -0.006 min

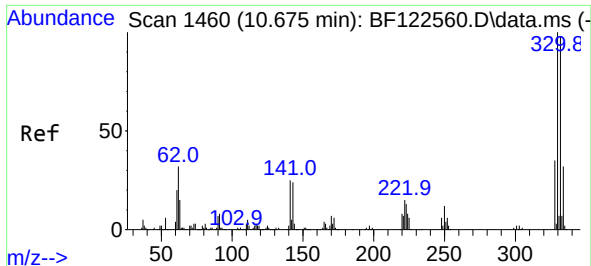
Lab File: BF122779.D

Acq: 18 Dec 2020 10:42

Tgt Ion:164 Resp: 400296

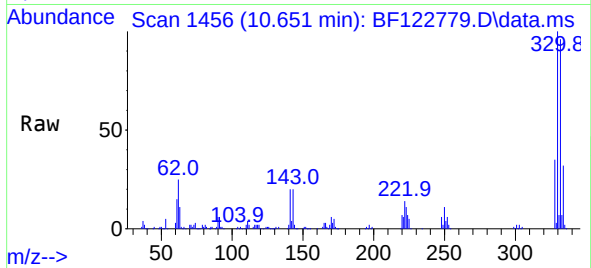
Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.8	121.2
160	44.9	35.4	53.0



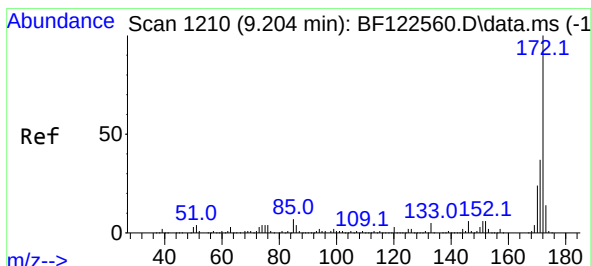
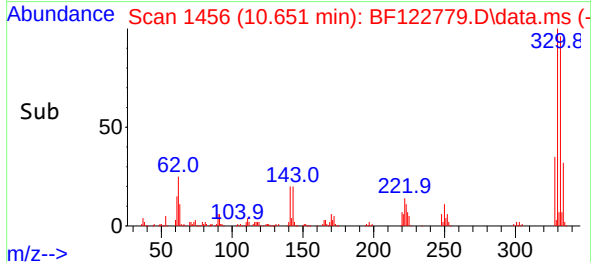
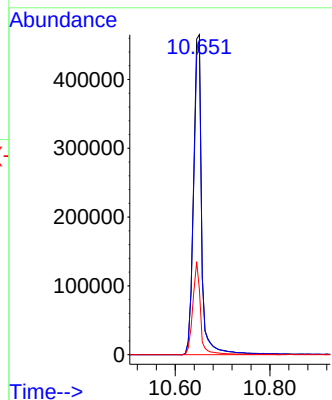


#42
2,4,6-Tribromophenol
Concen: 105.97 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Instrument :
BNA_F
ClientSampleId :
PB133592BL

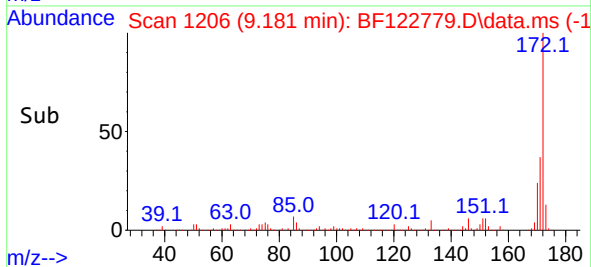
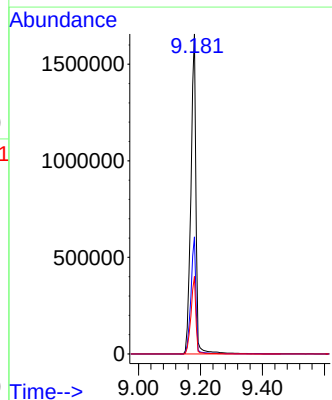
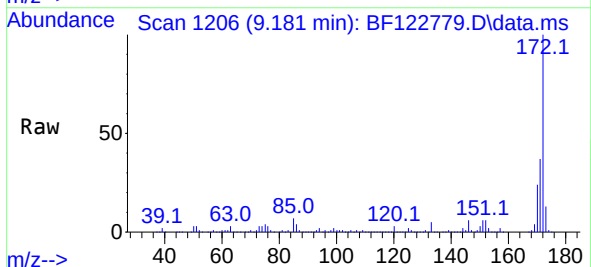


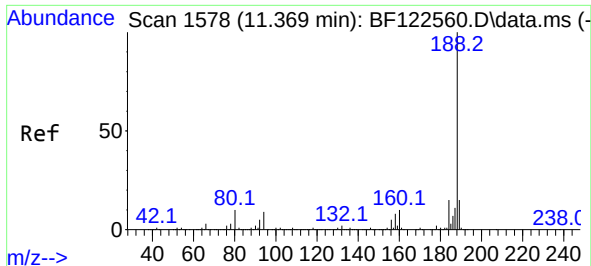
Tgt Ion:330 Resp: 555268
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 27.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 63.91 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Tgt Ion:172 Resp: 1891501
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.2 19.5 29.3



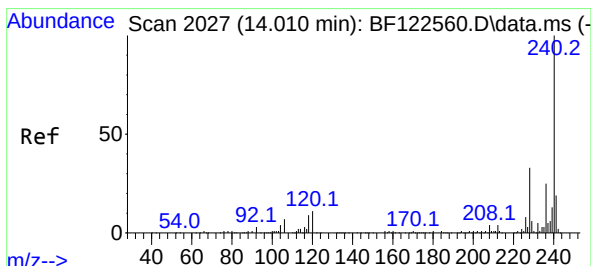
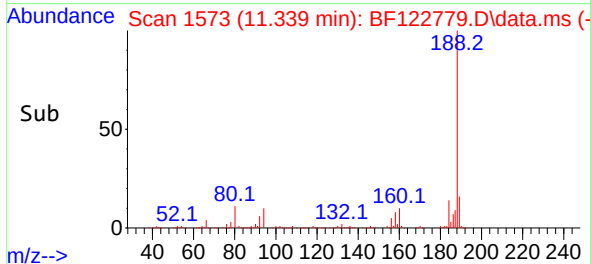
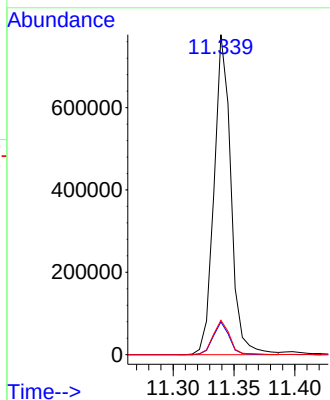
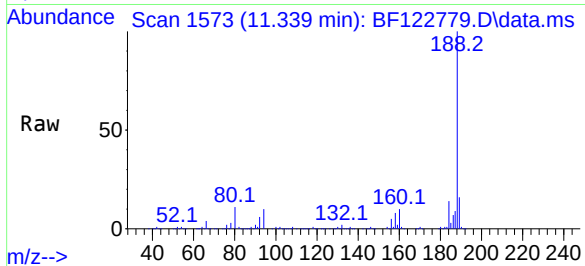


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Instrument :
BNA_F
ClientSampleId :
PB133592BL

Tgt Ion:188 Resp: 752407

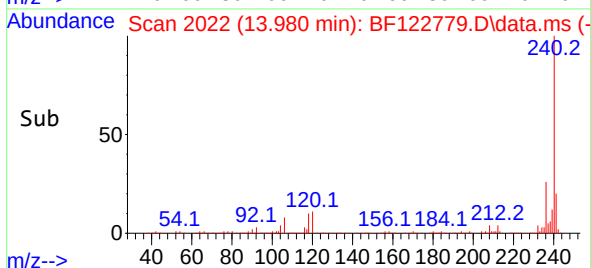
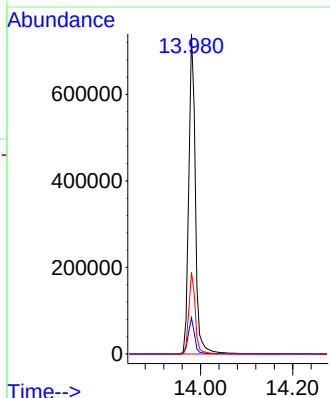
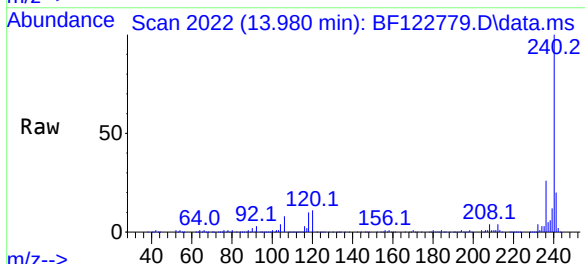
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	10.7	8.2	12.4

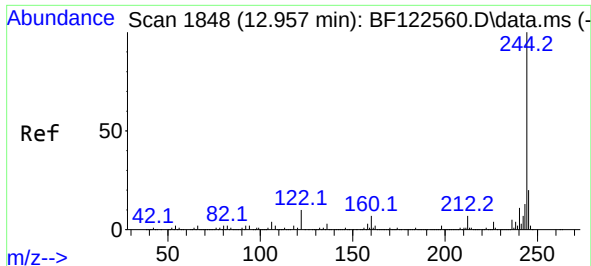


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Tgt Ion:240 Resp: 734063

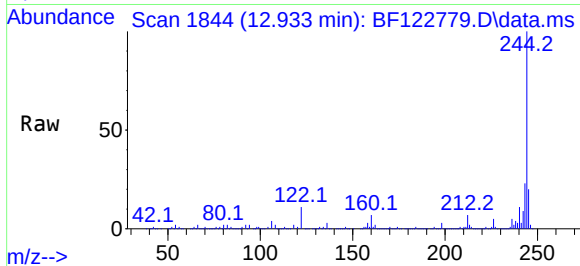
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	12.8
236	25.5	20.3	30.5



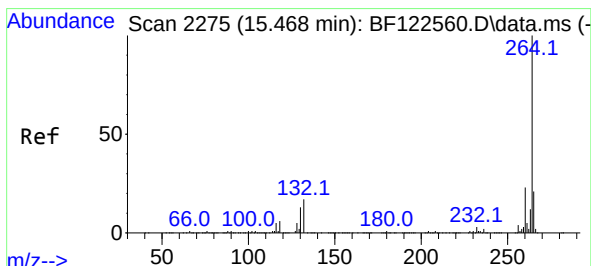
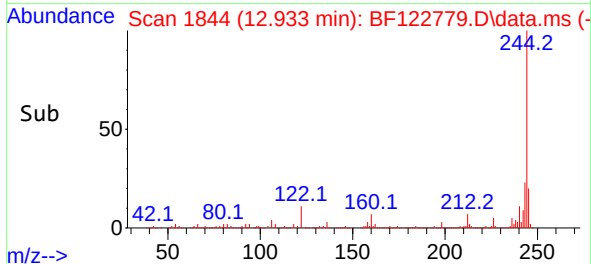
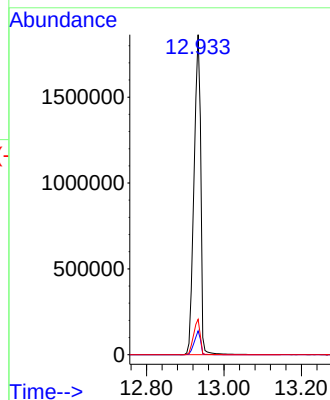


#79
Terphenyl-d14
Concen: 53.43 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Instrument :
BNA_F
ClientSampleId :
PB133592BL



Tgt Ion:244 Resp: 2240431
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122779.D
Acq: 18 Dec 2020 10:42

Tgt Ion:264 Resp: 730914
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.0 25.6

