

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122765.D
 Acq On : 17 Dec 2020 15:32
 Operator : JU/CG
 Sample : PB133642BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133642BL

Quant Time: Dec 17 16:04:21 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	180136	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	712265	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	380340	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	708976	20.00	ng	0.00
76) Chrysene-d12	13.986	240	656726	20.00	ng	0.00
86) Perylene-d12	15.439	264	607307	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1236863	108.70	ng	0.02
7) Phenol-d6	6.451	99	1548553	102.62	ng	0.00
23) Nitrobenzene-d5	7.381	82	980910	69.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	515502	103.55	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1808134	64.30	ng	0.00
79) Terphenyl-d14	12.933	244	2065770	55.06	ng	0.00

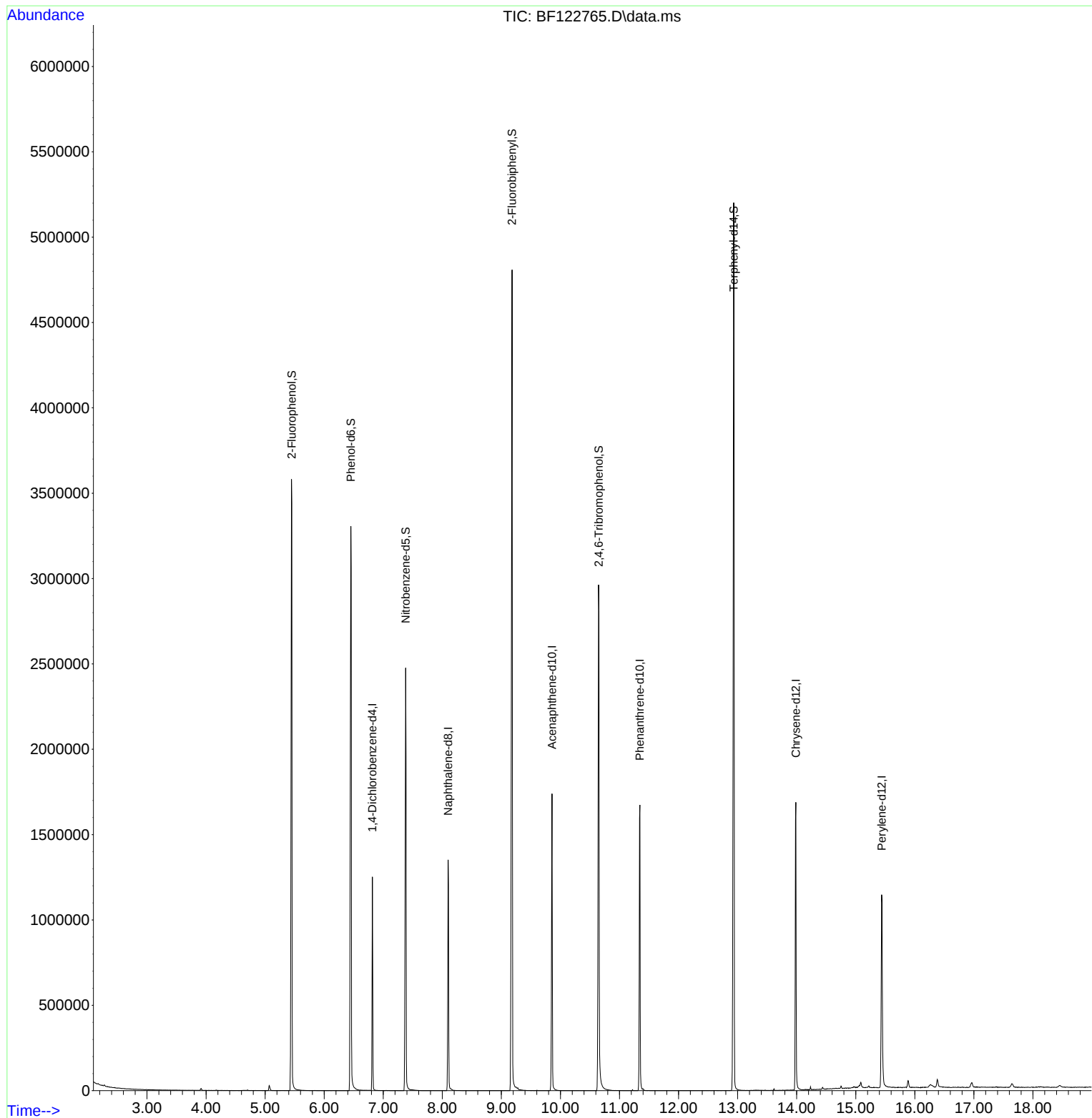
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122765.D
Acq On : 17 Dec 2020 15:32
Operator : JU/CG
Sample : PB133642BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133642BL

Quant Time: Dec 17 16:04:21 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

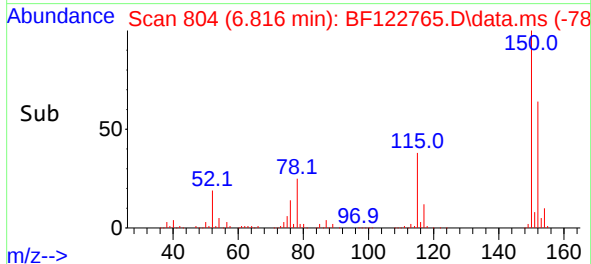
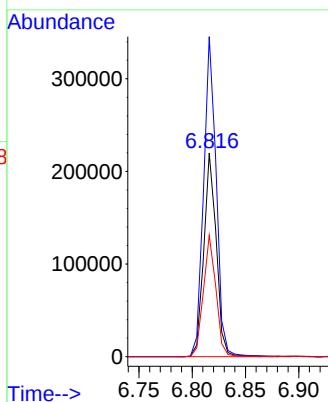
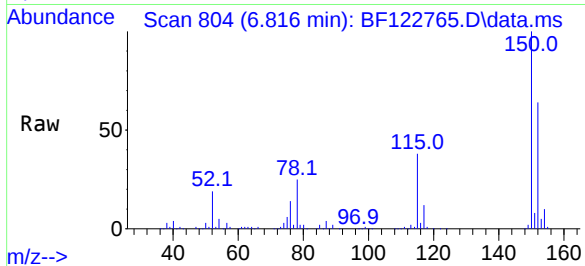




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

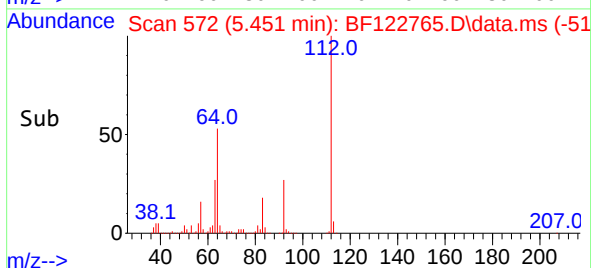
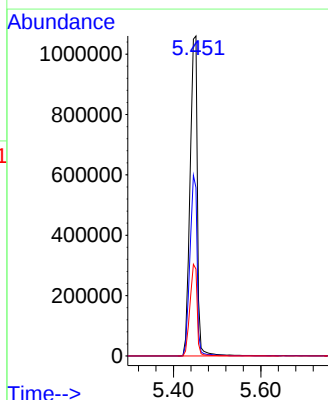
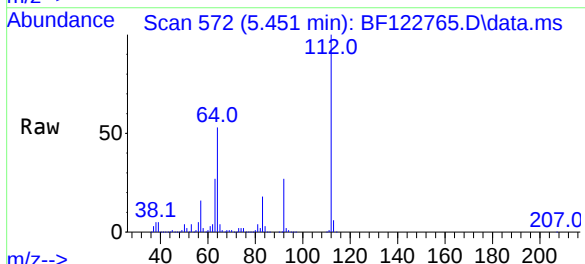
Instrument :
BNA_F
ClientSampleId :
PB133642BL

Tgt Ion:152 Resp: 180136
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 59.7 49.3 73.9



#5
2-Fluorophenol
Concen: 108.70 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Tgt Ion:112 Resp: 1236863
Ion Ratio Lower Upper
112 100
64 52.6 46.9 70.3
63 27.1 24.5 36.7



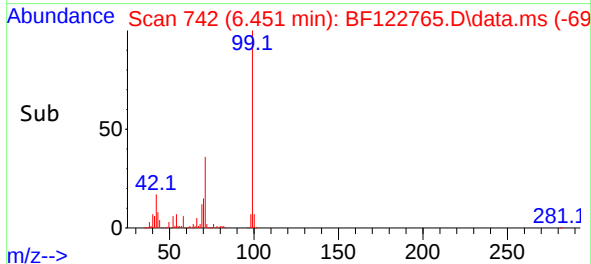
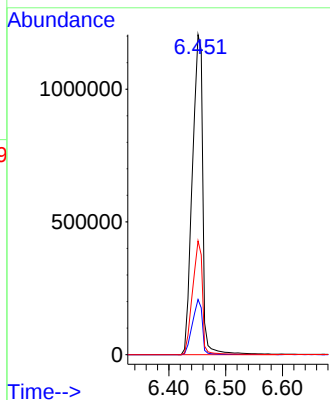
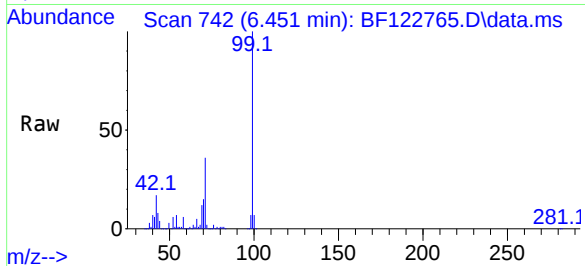


#7
Phenol-d6
Concen: 102.62 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Instrument :
BNA_F
ClientSampleId :
PB133642BL

Tgt Ion: 99 Resp: 1548553

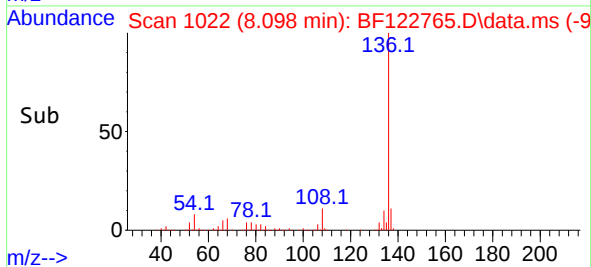
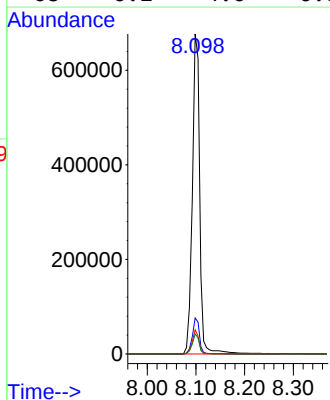
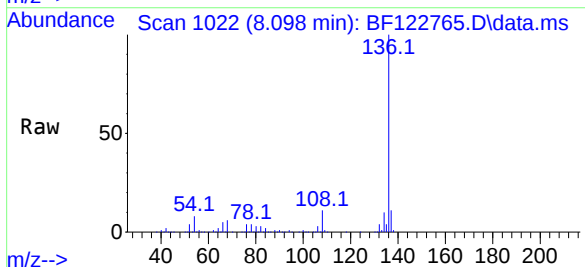
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	35.6	26.9	40.3

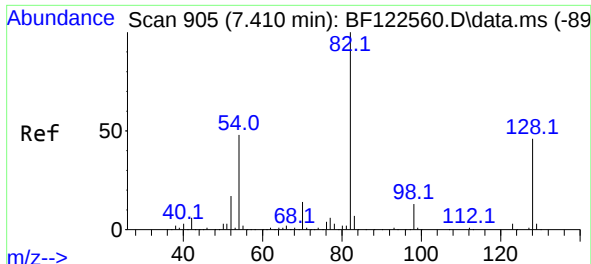


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Tgt Ion: 136 Resp: 712265

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.6	5.5	8.3
68	6.2	4.6	6.8

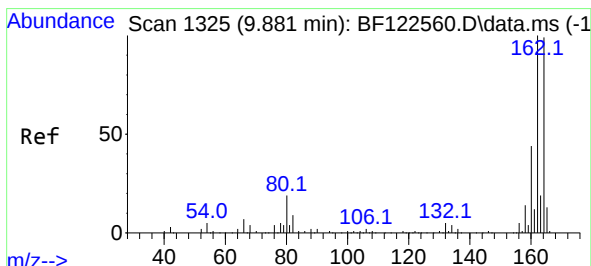
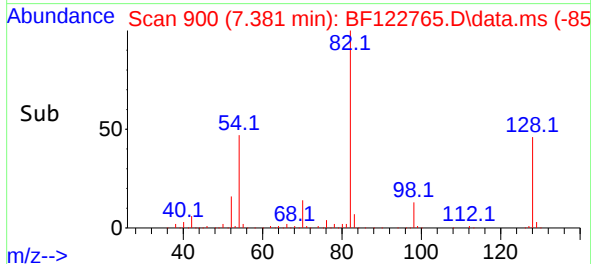
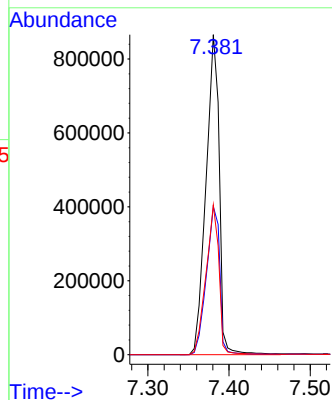
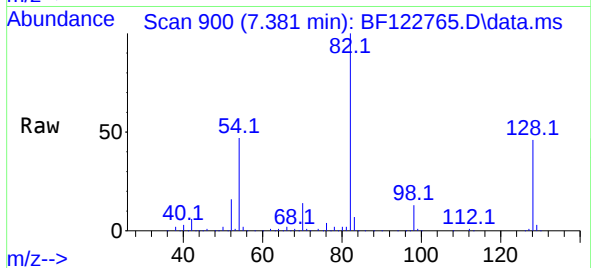




#23
Nitrobenzene-d5
Concen: 69.00 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

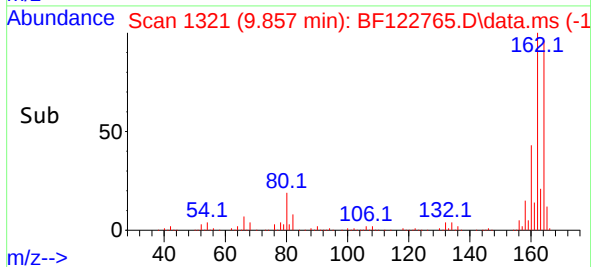
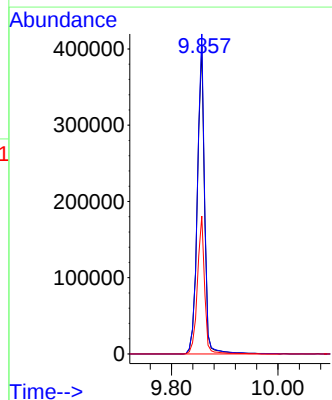
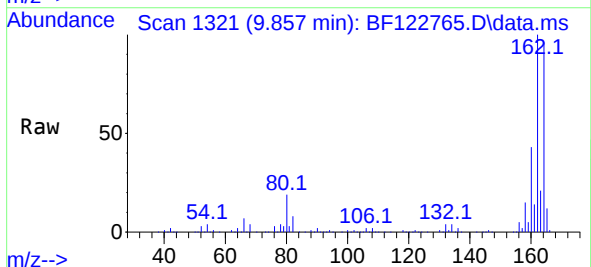
Instrument :
BNA_F
ClientSampleId :
PB133642BL

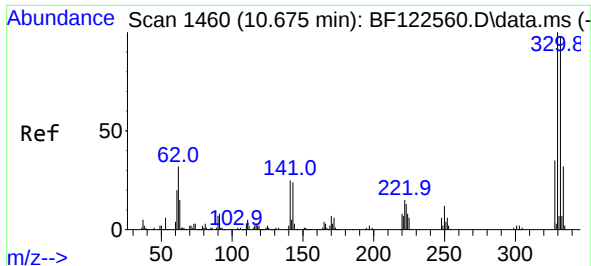
Tgt Ion: 82 Resp: 980910
Ion Ratio Lower Upper
82 100
128 46.3 37.0 55.4
54 46.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

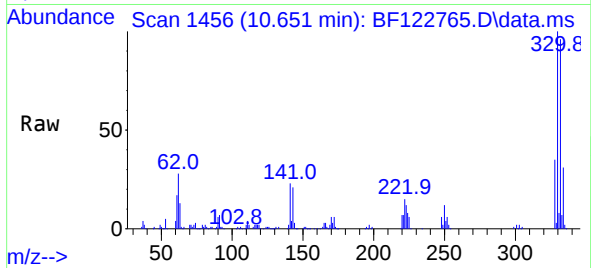
Tgt Ion:164 Resp: 380340
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 44.8 35.4 53.0



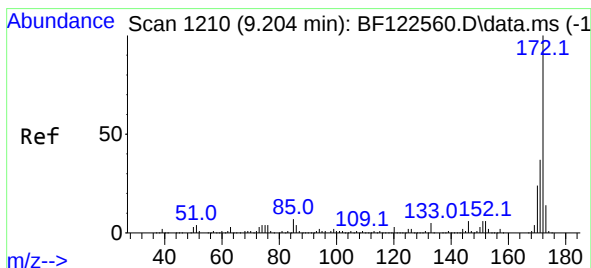
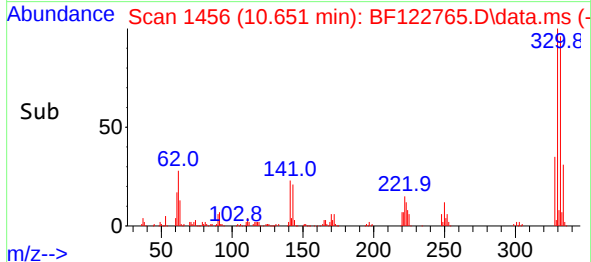
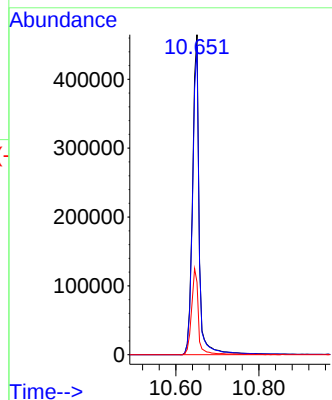


#42
2,4,6-Tribromophenol
Concen: 103.55 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Instrument :
BNA_F
ClientSampleId :
PB133642BL

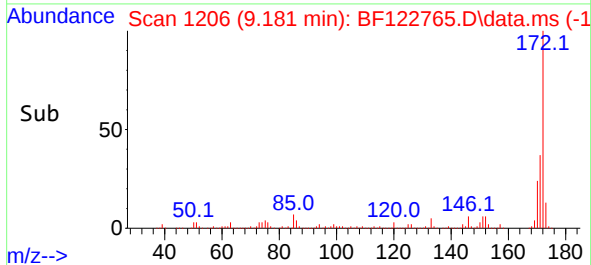
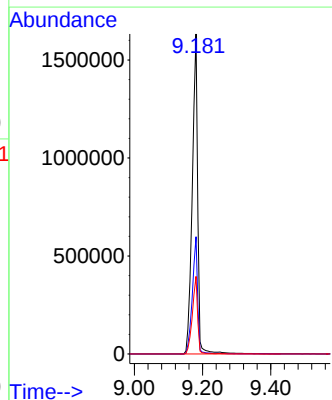
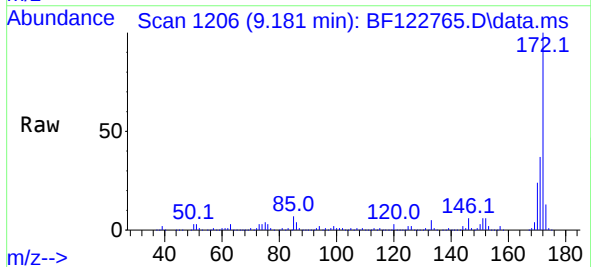


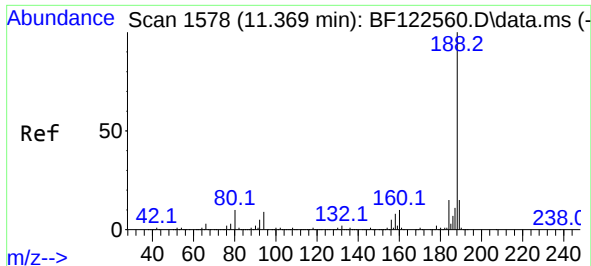
Tgt Ion:330 Resp: 515502
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 27.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 64.30 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Tgt Ion:172 Resp: 1808134
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.3 19.5 29.3

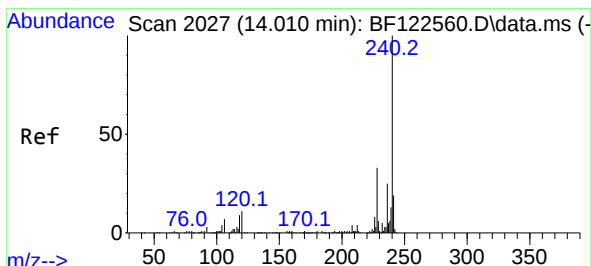
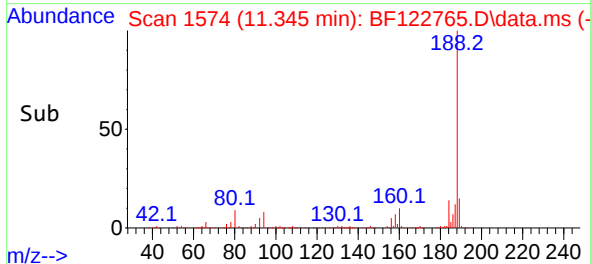
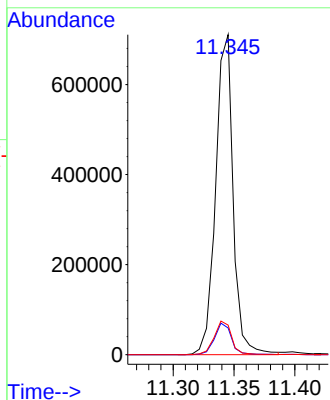
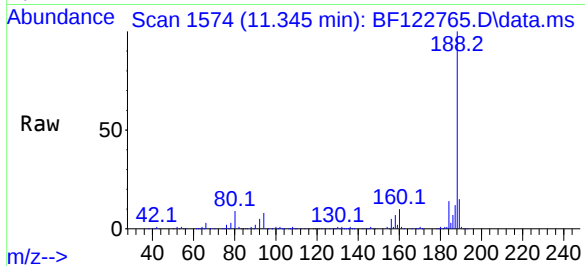




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

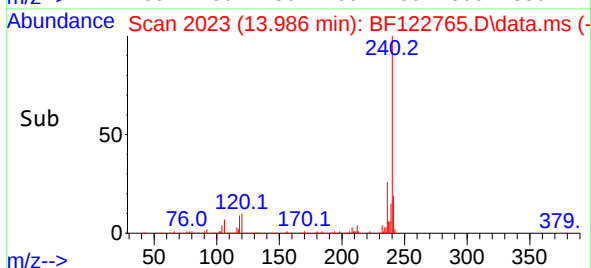
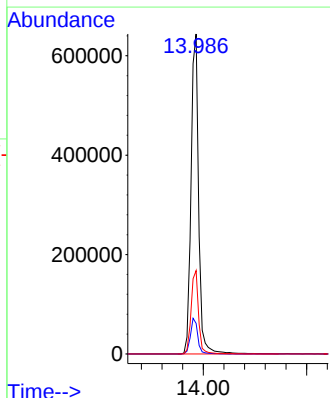
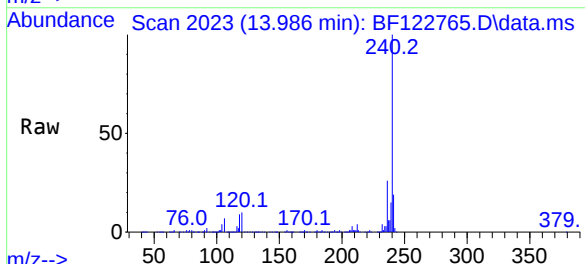
Instrument :
BNA_F
ClientSampleId :
PB133642BL

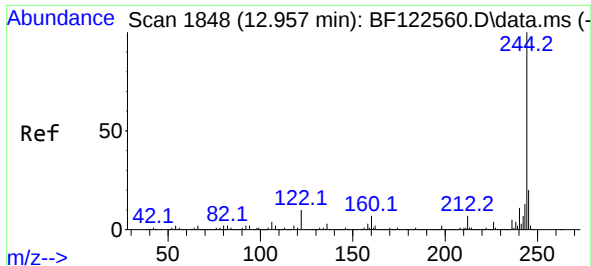
Tgt Ion:188 Resp: 708976
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Tgt Ion:240 Resp: 656726
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 26.0 20.3 30.5

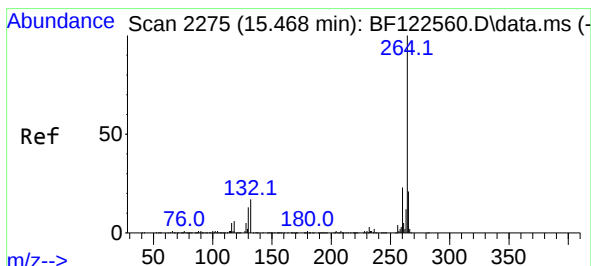
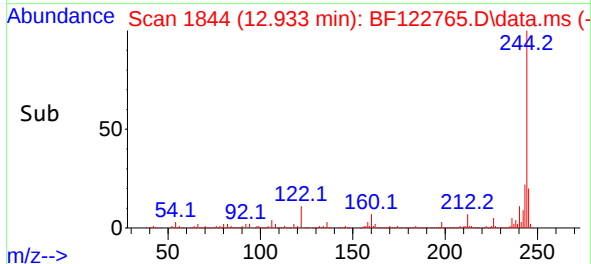
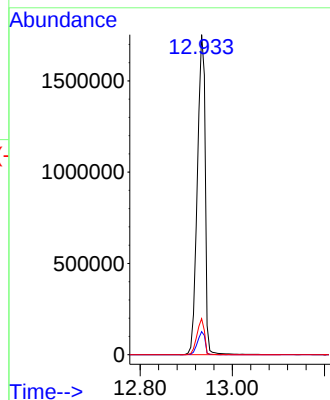
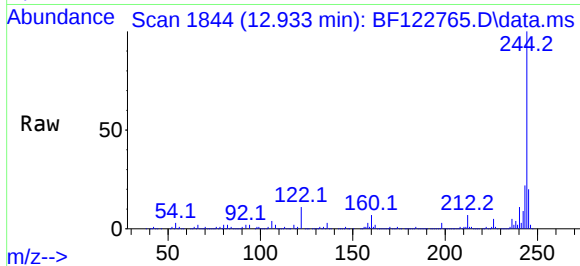




#79
Terphenyl-d14
Concen: 55.06 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122765.D
Acq: 17 Dec 2020 15:32

Instrument :
BNA_F
ClientSampleId :
PB133642BL

Tgt Ion:244 Resp: 2065770
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.2 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: BF122765.D
Acq: 17 Dec 2020 15:32

Tgt Ion:264 Resp: 607307
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.3 17.0 25.6

