

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122150.D
 Acq On : 28 Oct 2020 16:26
 Operator : JU/CG
 Sample : L4527-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

Quant Time: Oct 28 17:01:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	92934	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	368580	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	186448	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	319643	20.00	ng	0.00
76) Chrysene-d12	13.880	240	211453	20.00	ng	0.00
86) Perylene-d12	15.310	264	220418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	188525	29.94	ng	0.01
7) Phenol-d6	6.375	99	229403	28.30	ng	0.00
23) Nitrobenzene-d5	7.286	82	167465	23.30	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	66704	28.92	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	328351	25.91	ng	0.00
79) Terphenyl-d14	12.816	244	275159	24.80	ng	0.00

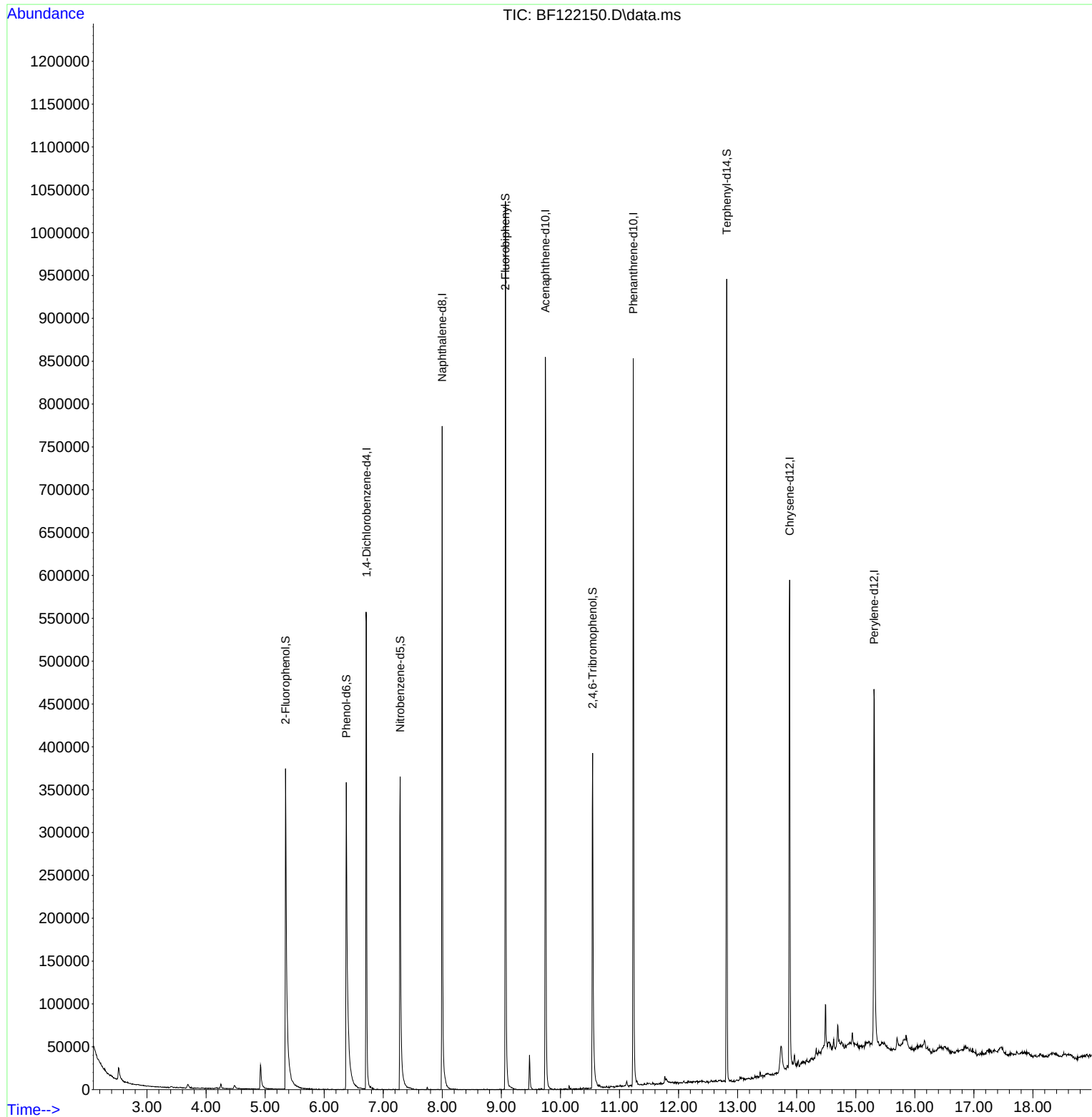
Target Compounds	Qvalue

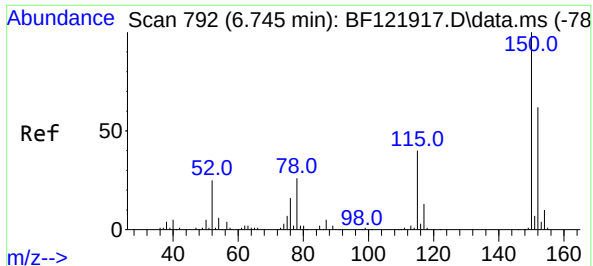
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122150.D
Acq On : 28 Oct 2020 16:26
Operator : JU/CG
Sample : L4527-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Quant Time: Oct 28 17:01:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 17:27:32 2020
Response via : Initial Calibration

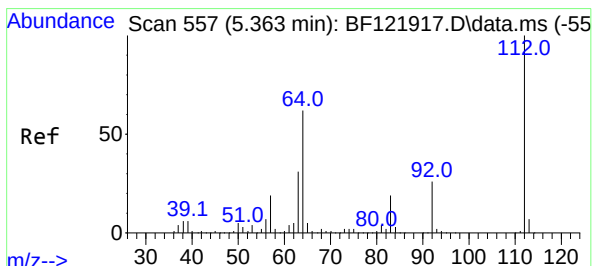
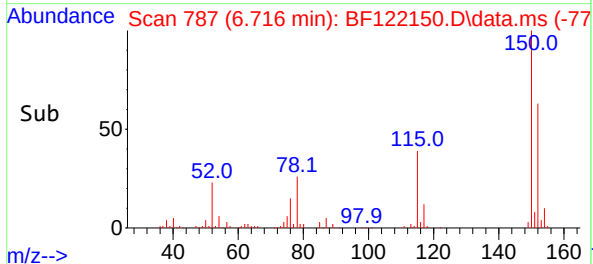
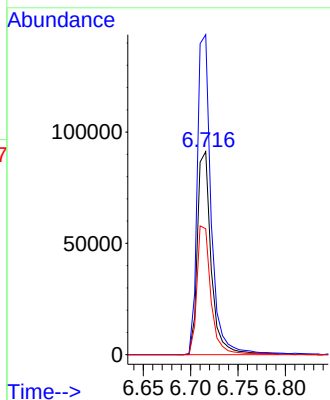
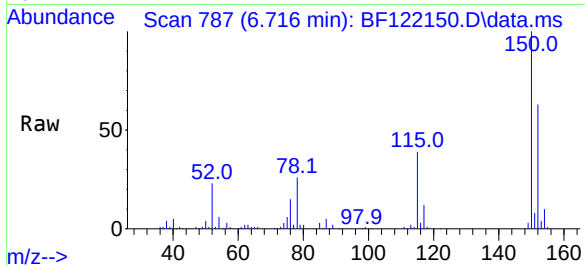




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

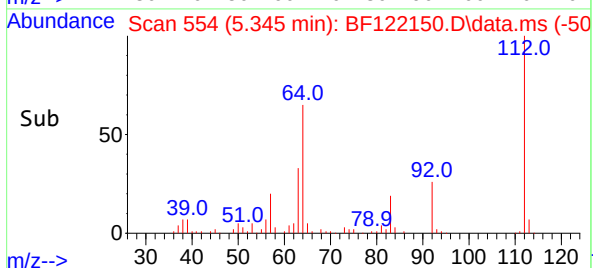
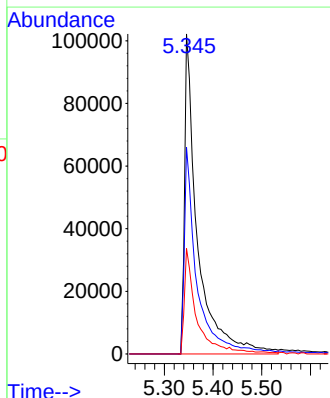
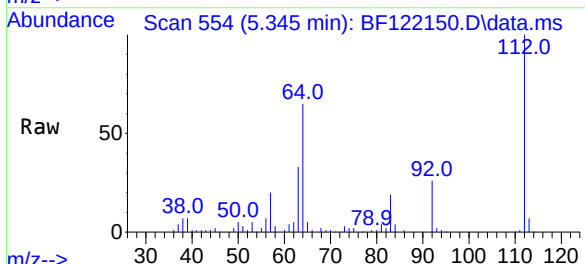
Instrument :
BNA_F
ClientSampleId :
VNJ-232

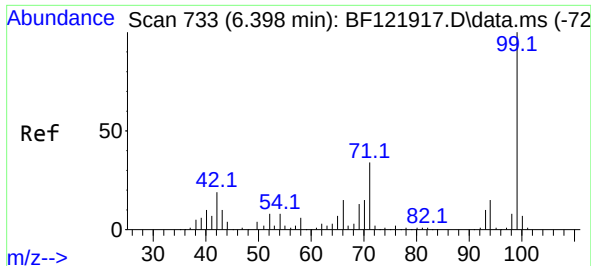
Tgt Ion:152 Resp: 92934
Ion Ratio Lower Upper
152 100
150 157.7 125.3 187.9
115 62.0 51.9 77.9



#5
2-Fluorophenol
Concen: 29.94 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

Tgt Ion:112 Resp: 188525
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 32.9 25.8 38.6

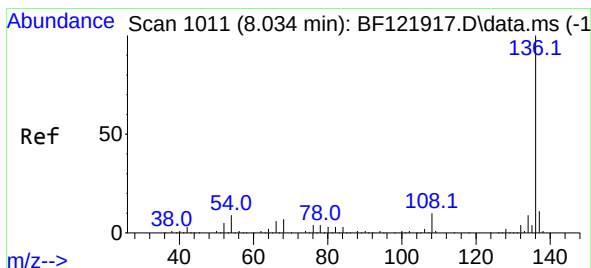
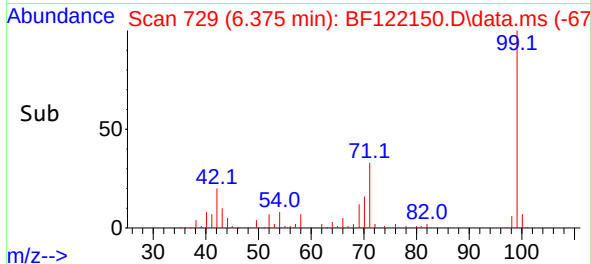
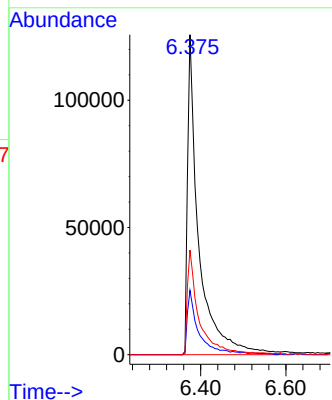
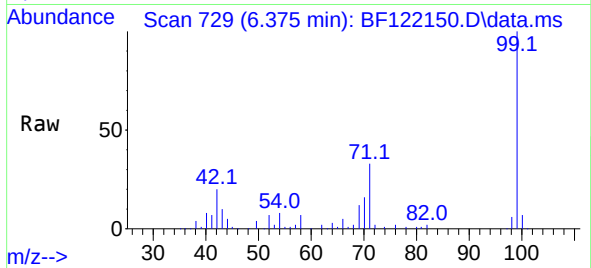




#7
Phenol-d6
Concen: 28.30 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

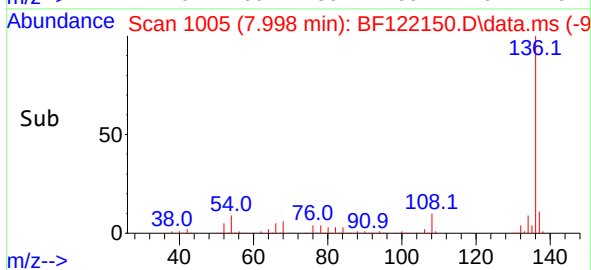
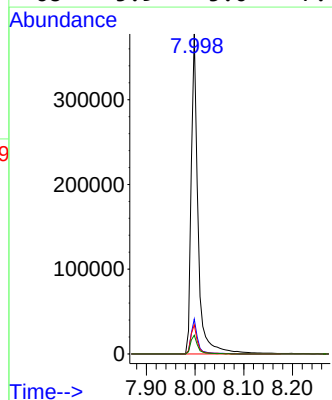
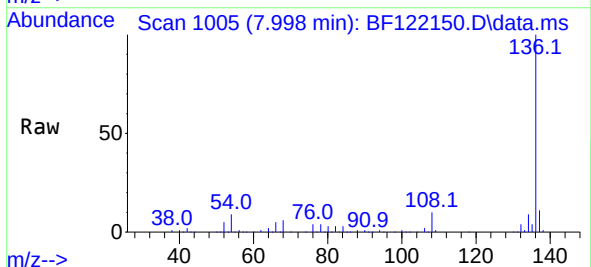
Instrument :
BNA_F
ClientSampleId :
VNJ-232

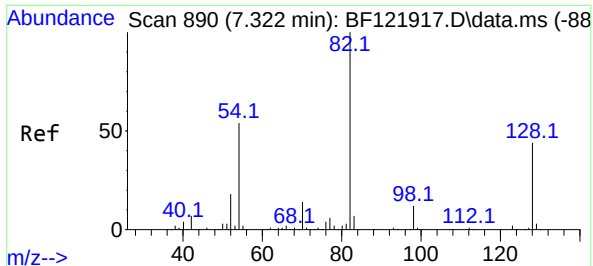
Tgt Ion: 99 Resp: 229403
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 32.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

Tgt Ion: 136 Resp: 368580
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 7.1 10.7
68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 23.30 ng

RT: 7.286 min Scan# 884

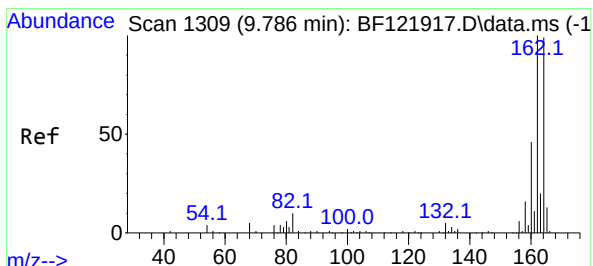
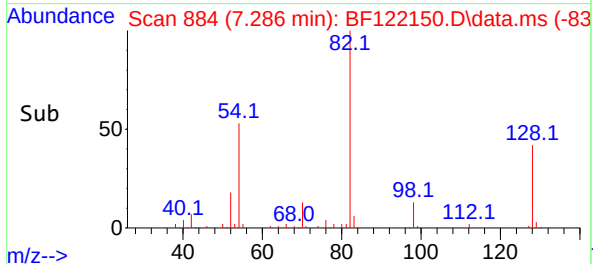
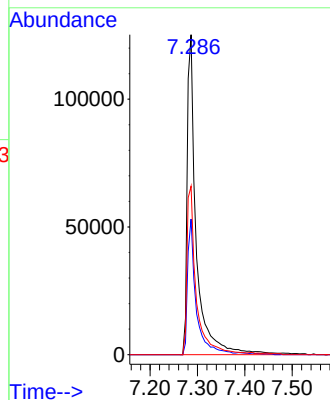
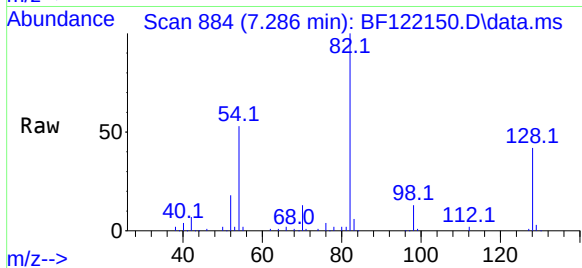
Delta R.T. -0.000 min

Lab File: BF122150.D

Acq: 28 Oct 2020 16:26

Tgt Ion: 82 Resp: 167465

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.0	52.4
54	52.6	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

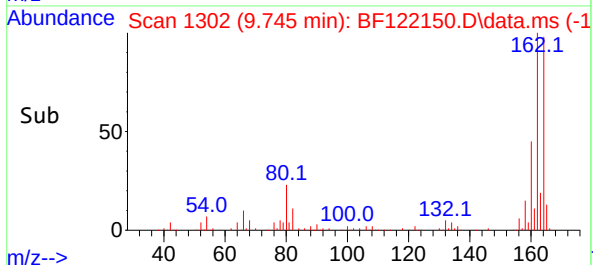
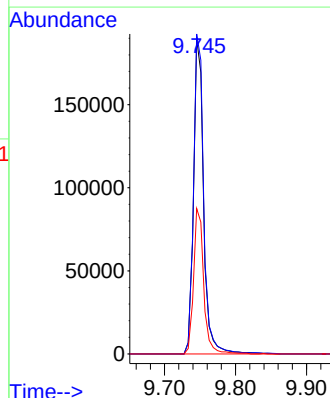
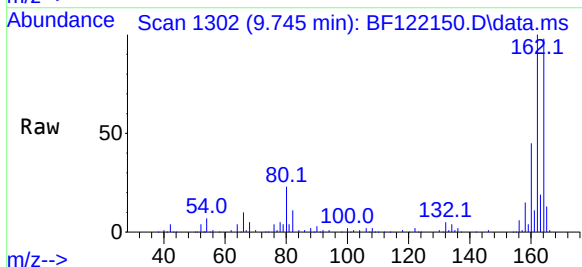
Delta R.T. -0.006 min

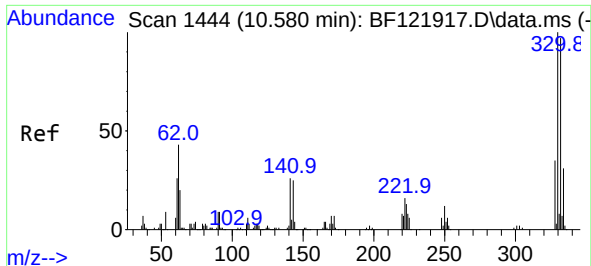
Lab File: BF122150.D

Acq: 28 Oct 2020 16:26

Tgt Ion: 164 Resp: 186448

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.2	124.8
160	46.2	37.5	56.3

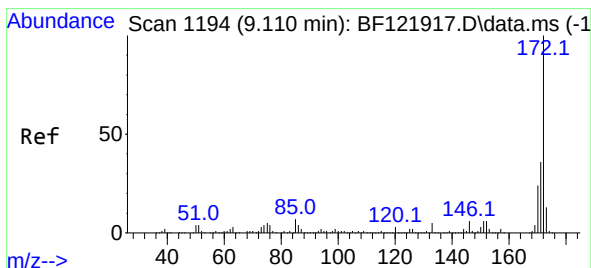
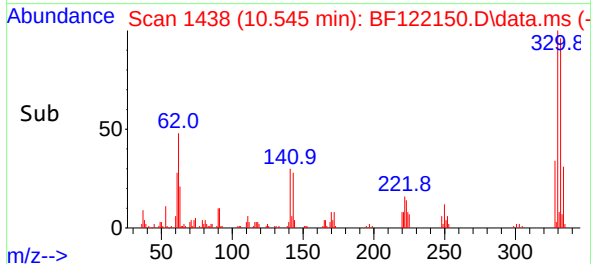
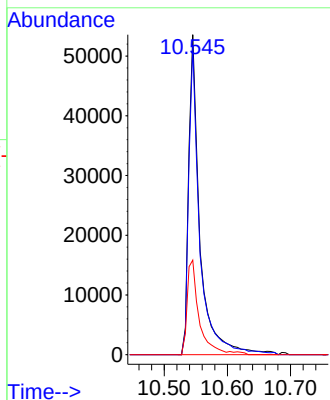
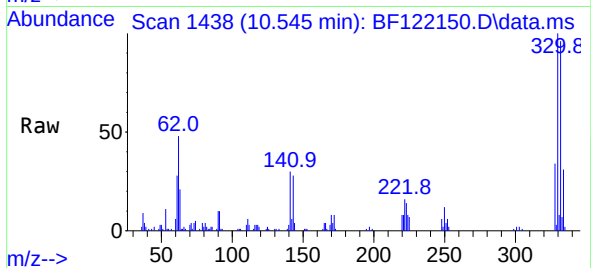




#42
2,4,6-Tribromophenol
Concen: 28.92 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

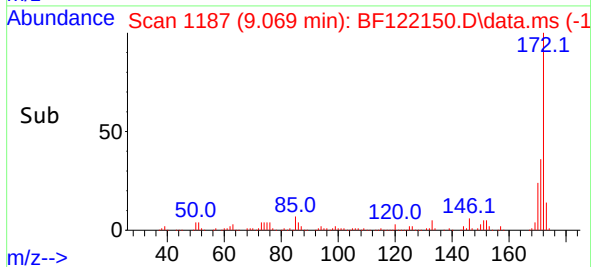
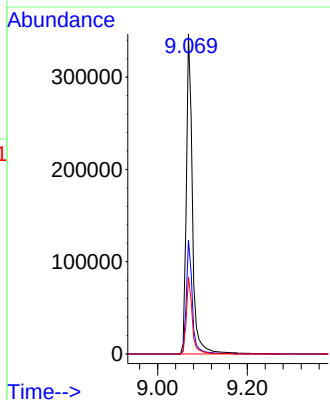
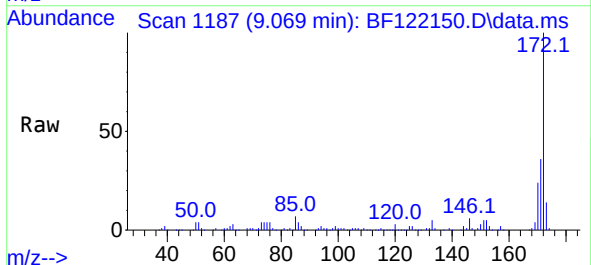
Instrument :
BNA_F
ClientSampleId :
VNJ-232

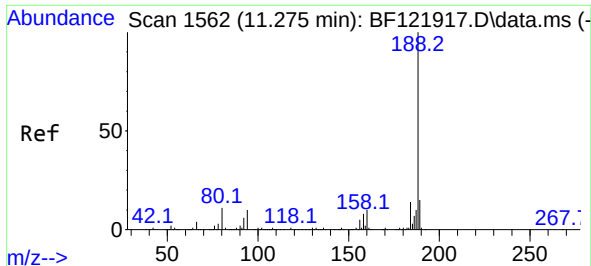
Tgt Ion:330 Resp: 66704
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 31.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 25.91 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

Tgt Ion:172 Resp: 328351
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 24.0 19.8 29.6

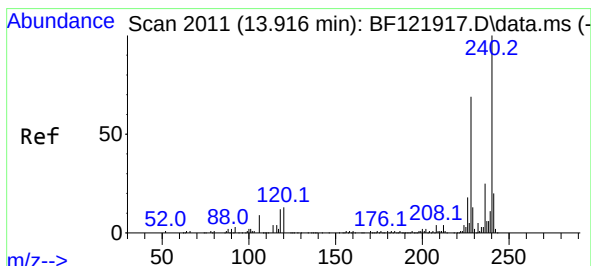
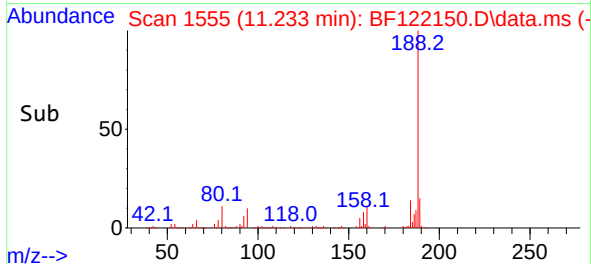
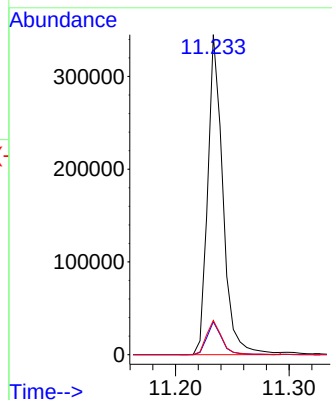
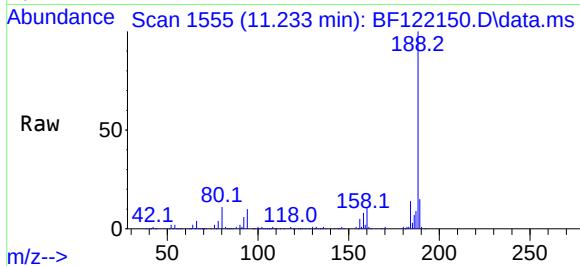




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

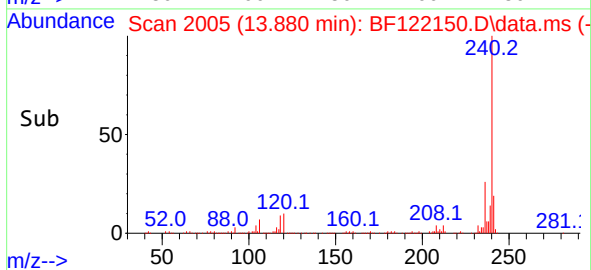
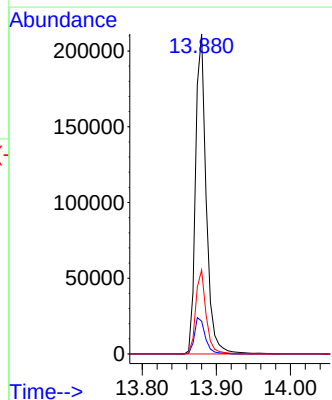
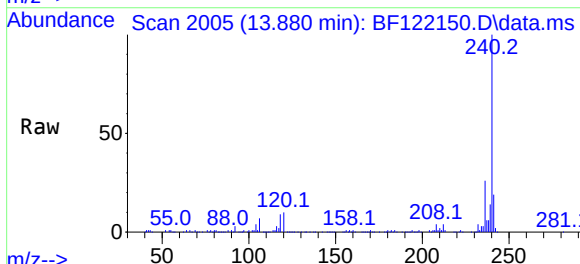
Instrument :
BNA_F
ClientSampleId :
VNJ-232

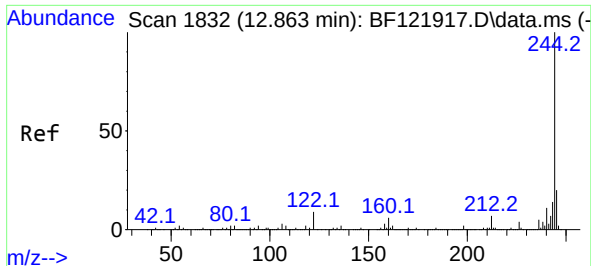
Tgt Ion:188 Resp: 319643
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122150.D
Acq: 28 Oct 2020 16:26

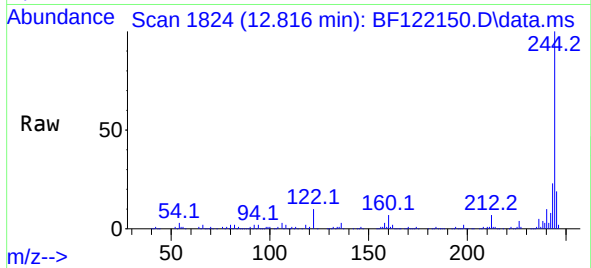
Tgt Ion:240 Resp: 211453
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 26.3 20.9 31.3





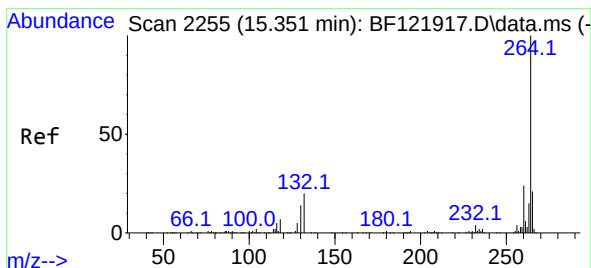
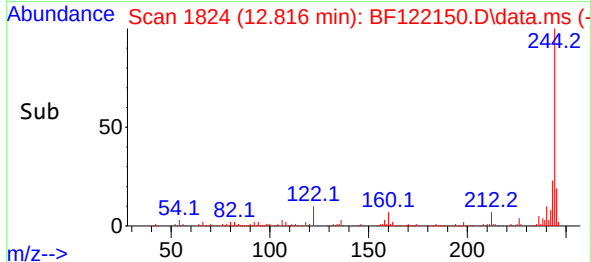
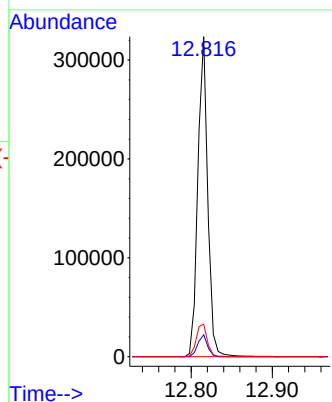
#79
 Terphenyl-d14
 Concen: 24.80 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122150.D
 Acq: 28 Oct 2020 16:26

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232



Tgt Ion:244 Resp: 275159

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.2	8.1	12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.310 min Scan# 2248
 Delta R.T. 0.006 min
 Lab File: BF122150.D
 Acq: 28 Oct 2020 16:26

Tgt Ion:264 Resp: 220418

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.9	17.3	25.9

