

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122061.D
 Acq On : 21 Oct 2020 18:15
 Operator : JU/CG
 Sample : L4467-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240

Quant Time: Oct 21 18:46:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

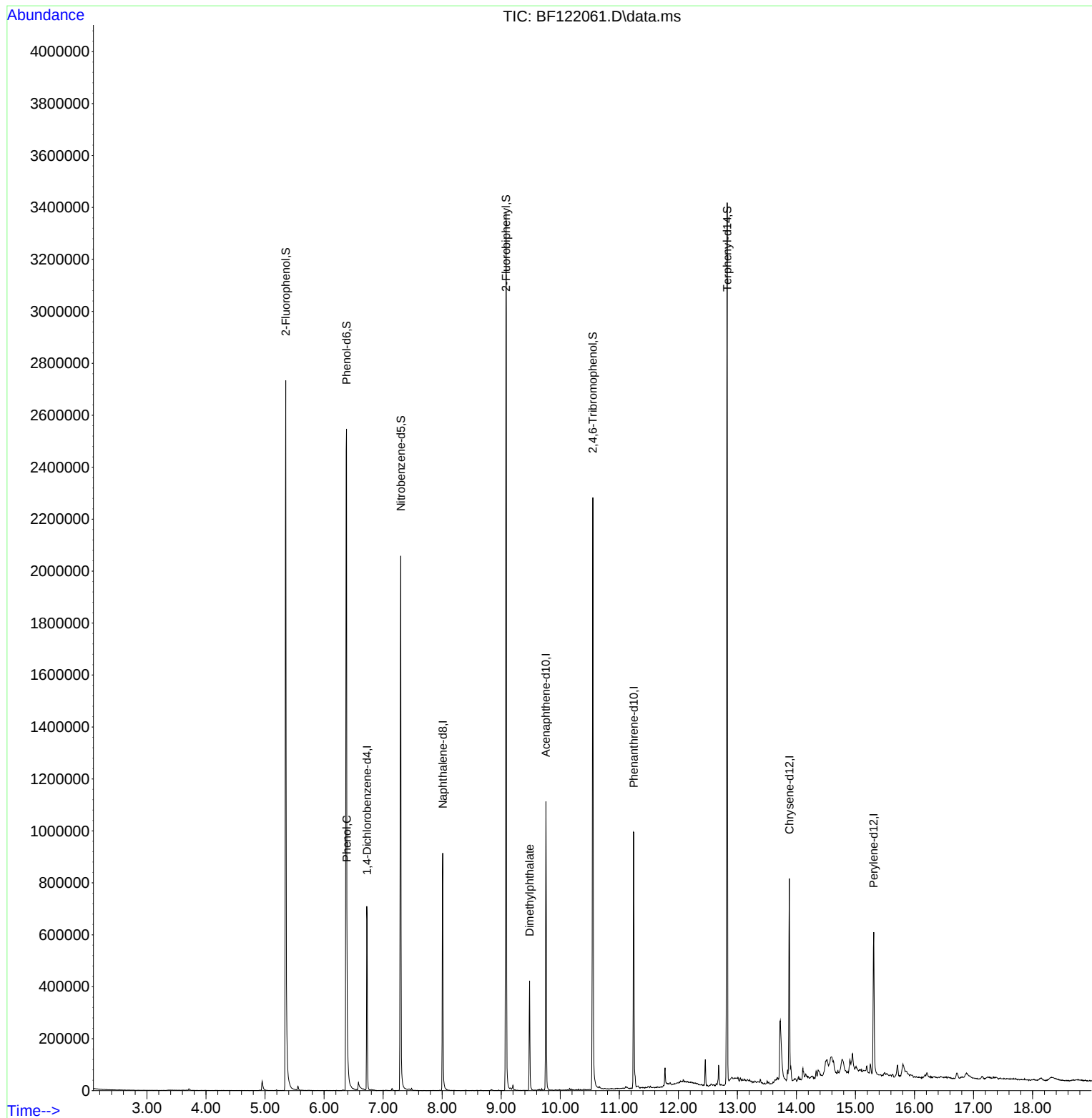
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	106723	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	422900	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	214731	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	385064	20.00	ng	0.00
76) Chrysene-d12	13.880	240	250718	20.00	ng	0.00
86) Perylene-d12	15.309	264	238238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	791817	109.50	ng	0.00
7) Phenol-d6	6.381	99	999922	107.42	ng	0.00
23) Nitrobenzene-d5	7.298	82	693663	84.12	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	296603	111.66	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	1141420	78.21	ng	0.00
79) Terphenyl-d14	12.827	244	1062488	80.76	ng	0.00
Target Compounds						
10) Phenol	6.387	94	24839	2.59	ng	Qvalue # 74
50) Dimethylphthalate	9.480	163	171829	10.94	ng	98

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

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BNA_F
ClientSampleId :
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Quant Time: Oct 21 18:46:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF10220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

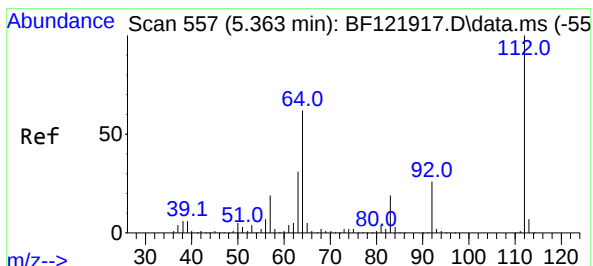
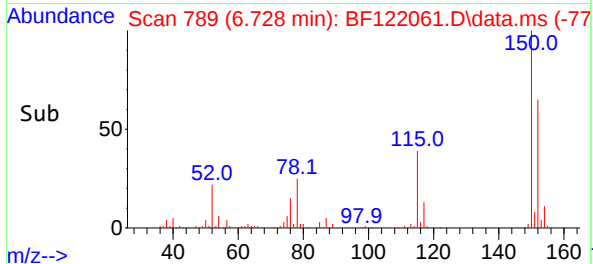
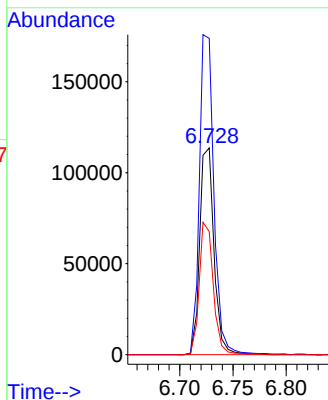
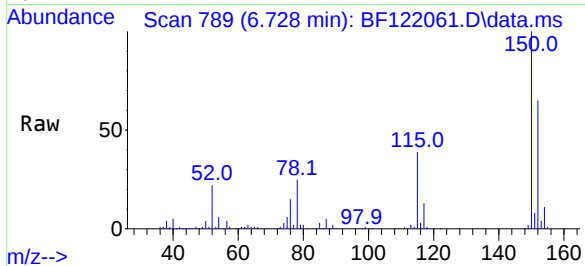




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

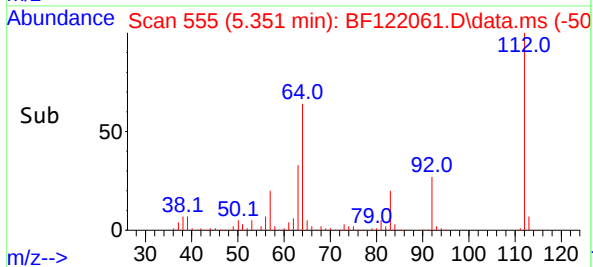
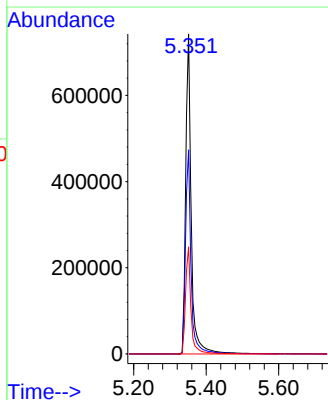
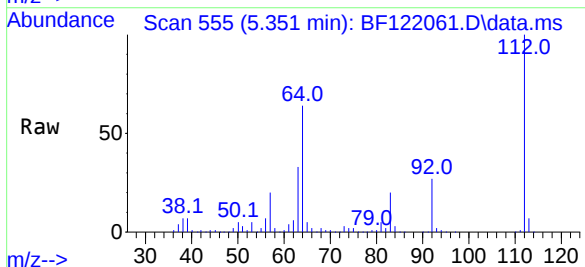
Instrument :
BNA_F
ClientSampleId :
VNJ-240

Tgt Ion:152 Resp: 106723
Ion Ratio Lower Upper
152 100
150 153.0 125.3 187.9
115 59.5 51.9 77.9



#5
2-Fluorophenol
Concen: 109.50 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Tgt Ion:112 Resp: 791817
Ion Ratio Lower Upper
112 100
64 63.8 50.4 75.6
63 33.5 25.8 38.6

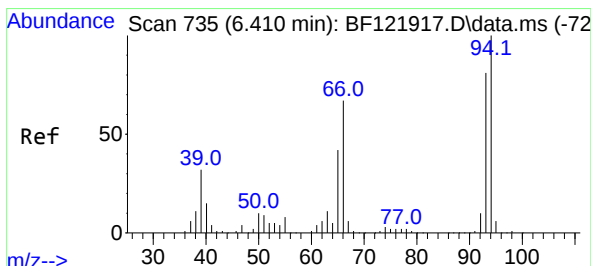
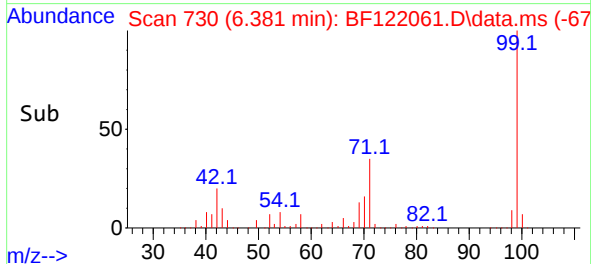
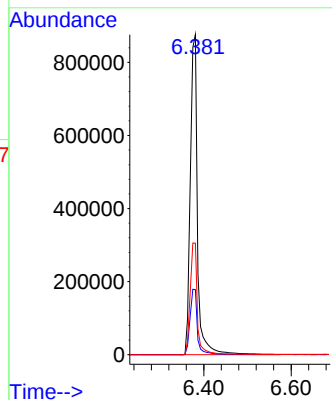
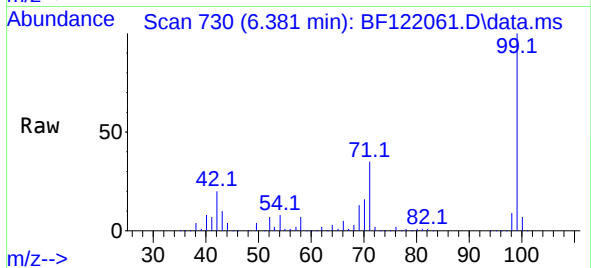




#7
Phenol-d6
Concen: 107.42 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

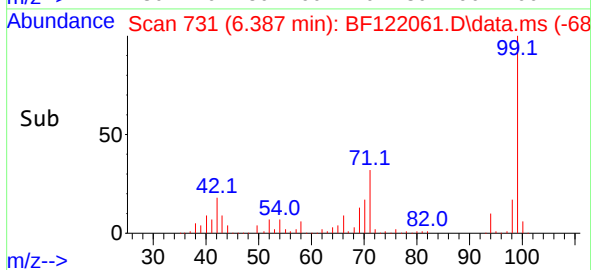
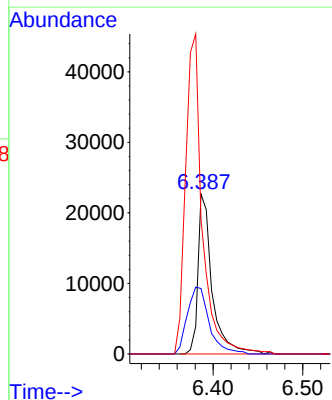
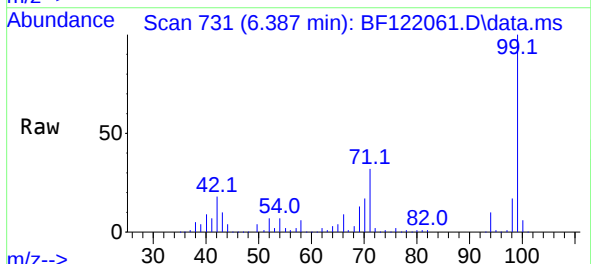
Instrument :
BNA_F
ClientSampleId :
VNJ-240

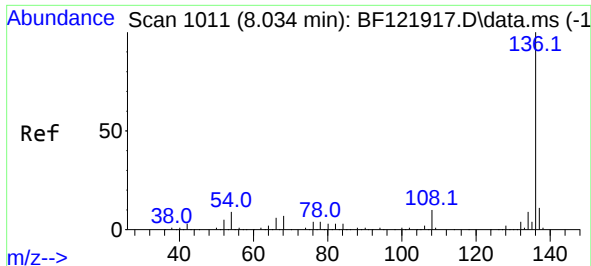
Tgt Ion: 99 Resp: 999922
Ion Ratio Lower Upper
99 100
42 20.3 15.9 23.9
71 34.8 27.1 40.7



#10
Phenol
Concen: 2.59 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Tgt Ion: 94 Resp: 24839
Ion Ratio Lower Upper
94 100
65 41.0 17.1 57.1
66 84.3 36.0 76.0#



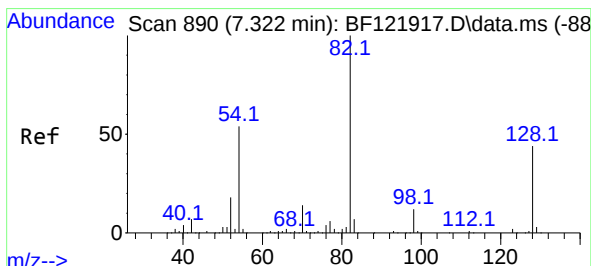
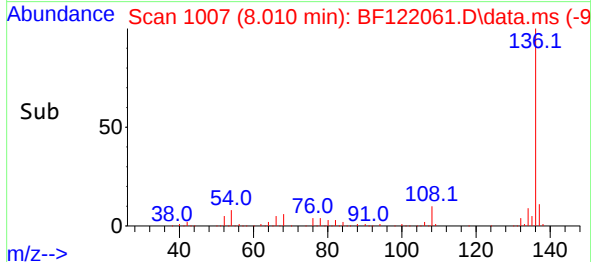
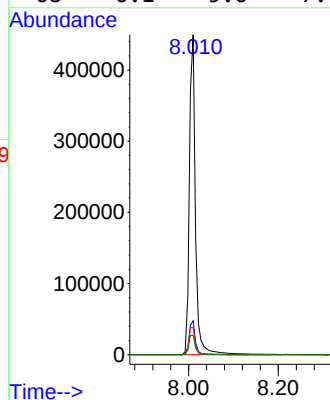
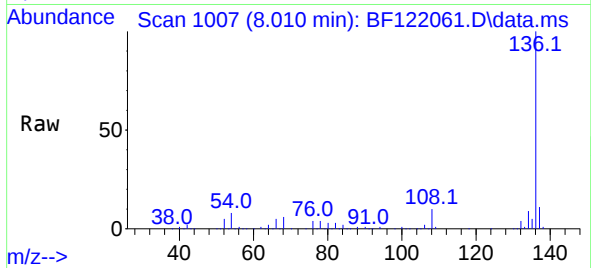


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Instrument :
BNA_F
ClientSampleId :
VNJ-240

Tgt Ion:136 Resp: 422900

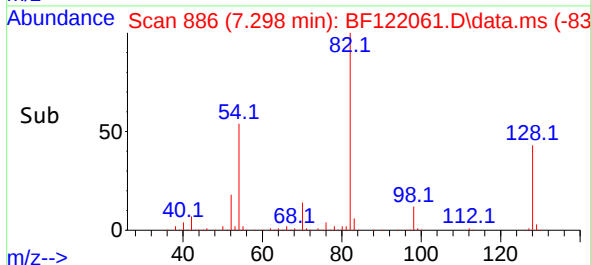
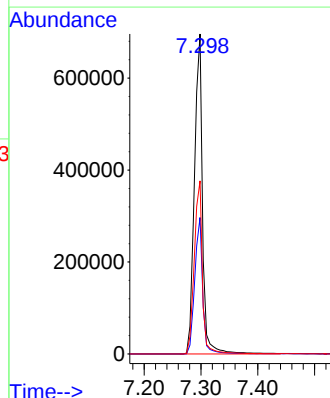
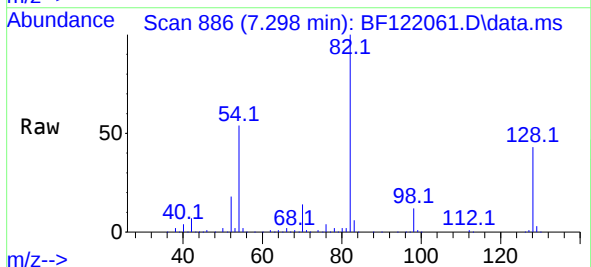
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.5	7.1	10.7
68	6.1	5.0	7.4

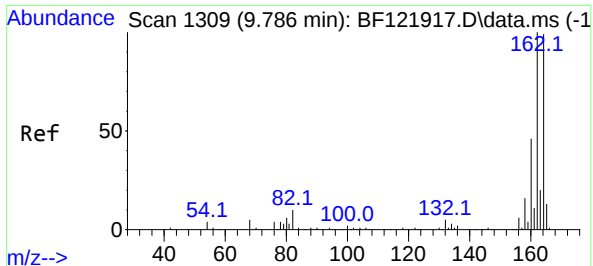


#23
Nitrobenzene-d5
Concen: 84.12 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Tgt Ion: 82 Resp: 693663

Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.0	52.4
54	54.1	43.9	65.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF122061.D

Acq: 21 Oct 2020 18:15

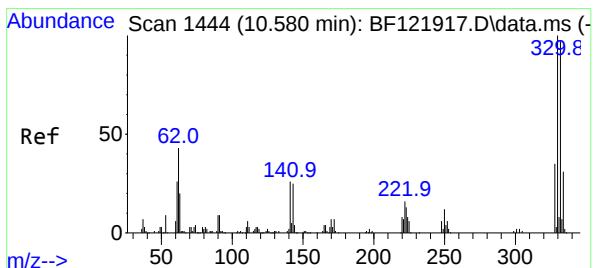
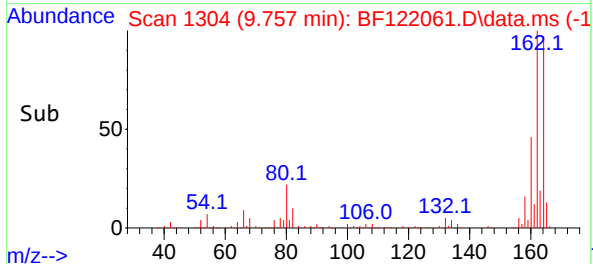
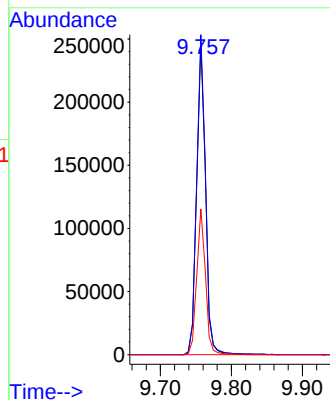
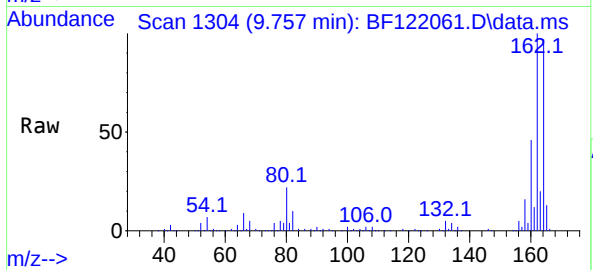
Tgt Ion:164 Resp: 214731

Ion Ratio Lower Upper

164 100

162 102.7 83.2 124.8

160 46.8 37.5 56.3



#42

2,4,6-Tribromophenol

Concen: 111.66 ng

RT: 10.551 min Scan# 1439

Delta R.T. -0.006 min

Lab File: BF122061.D

Acq: 21 Oct 2020 18:15

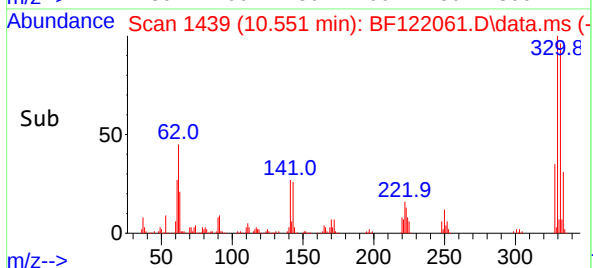
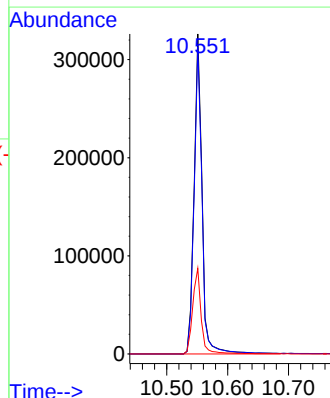
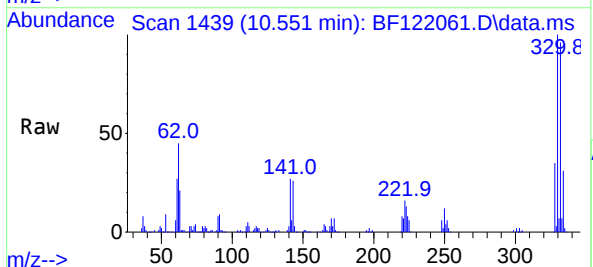
Tgt Ion:330 Resp: 296603

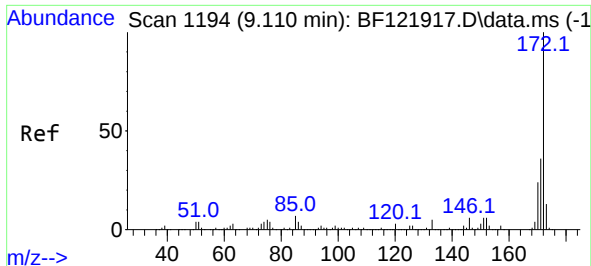
Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

141 28.6 22.3 33.5

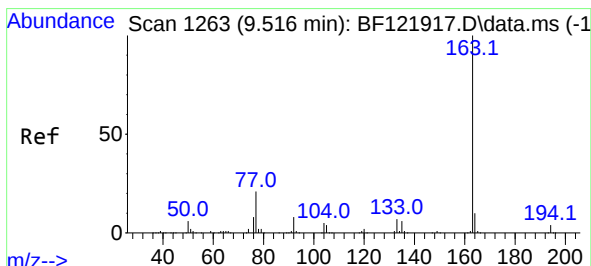
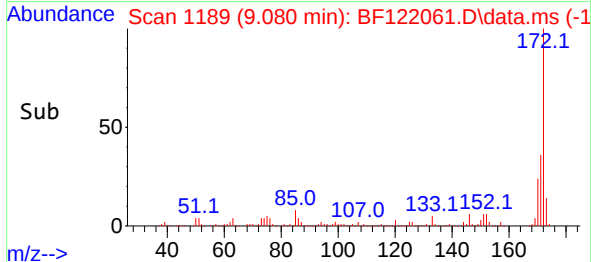
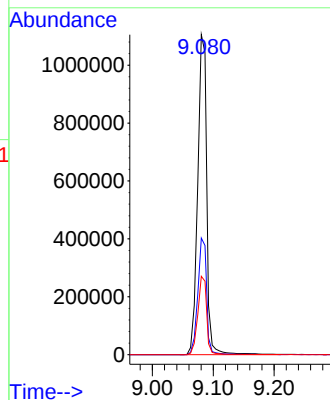
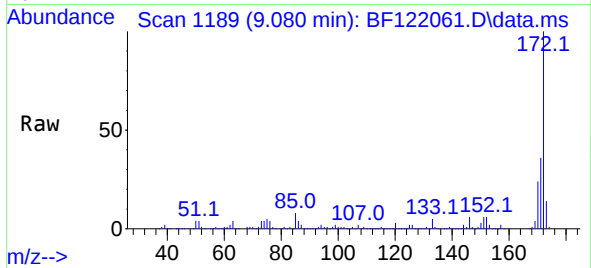




#45
2-Fluorobiphenyl
Concen: 78.21 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

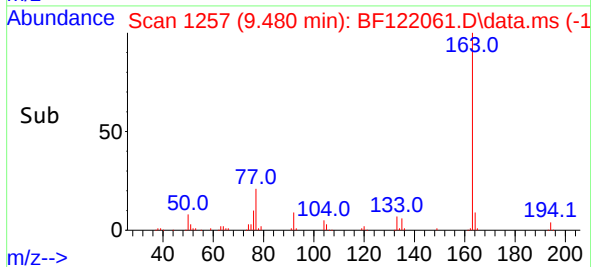
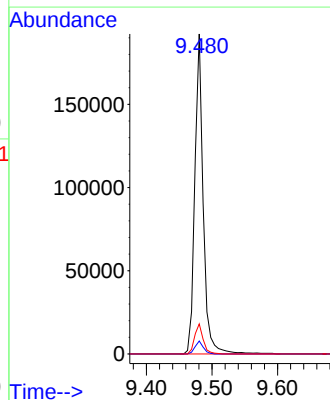
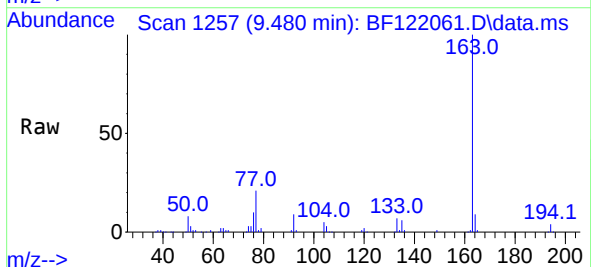
Instrument :
BNA_F
ClientSampleId :
VNJ-240

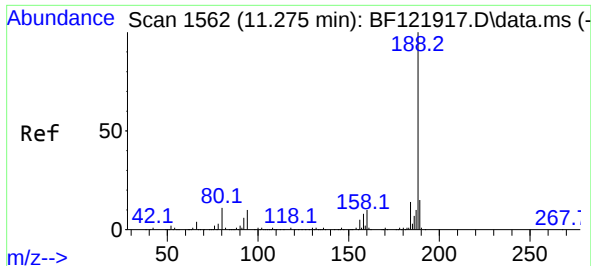
Tgt Ion:172 Resp: 1141420
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 10.94 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Tgt Ion:163 Resp: 171829
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.4 8.2 12.4

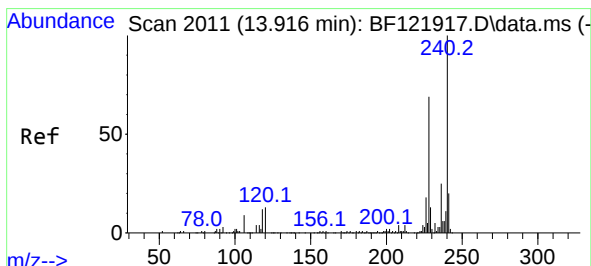
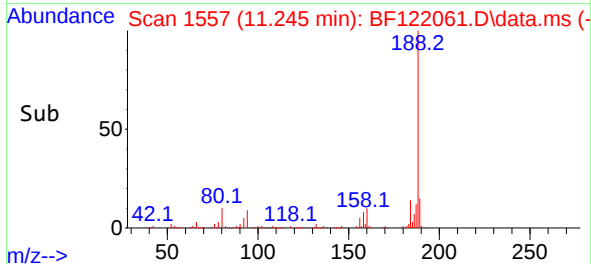
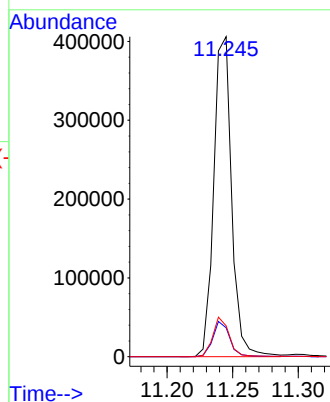
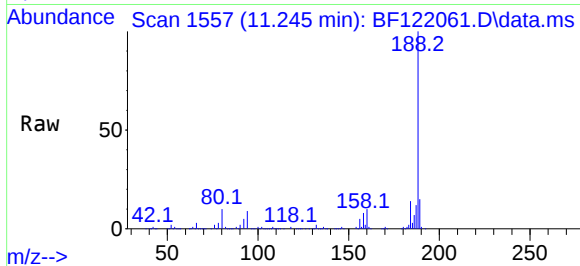




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

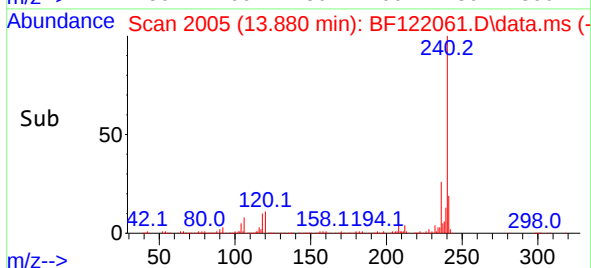
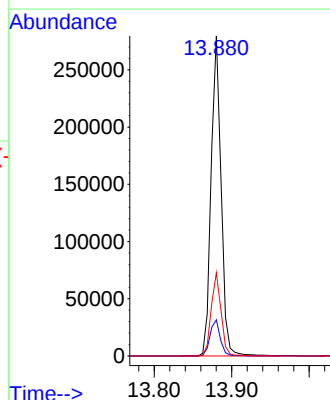
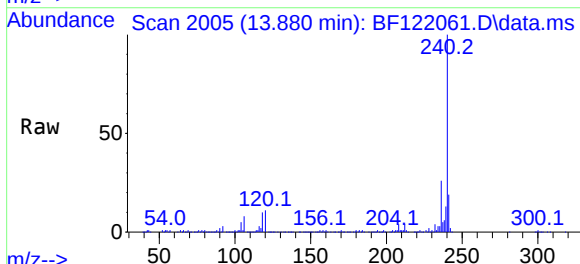
Instrument :
BNA_F
ClientSampleId :
VNJ-240

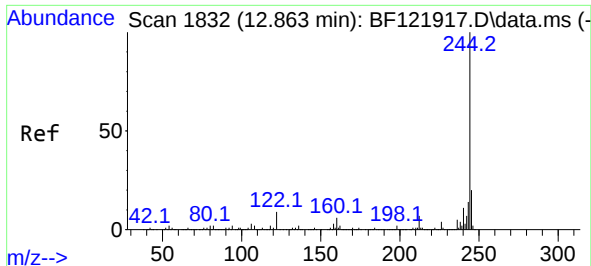
Tgt Ion:188 Resp: 385064
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Tgt Ion:240 Resp: 250718
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 26.0 20.9 31.3

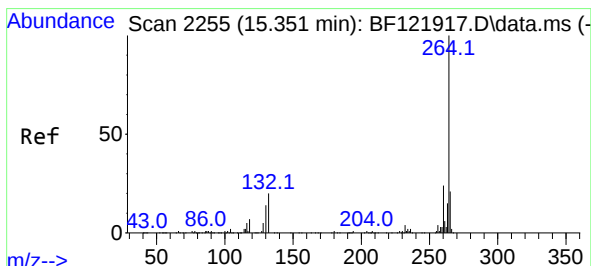
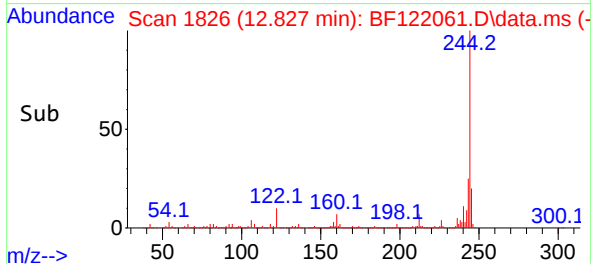
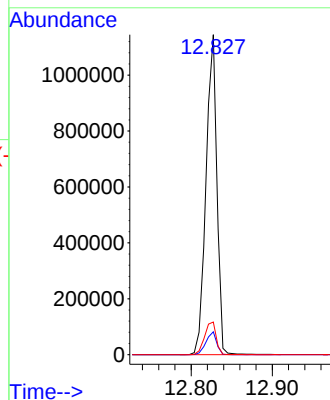
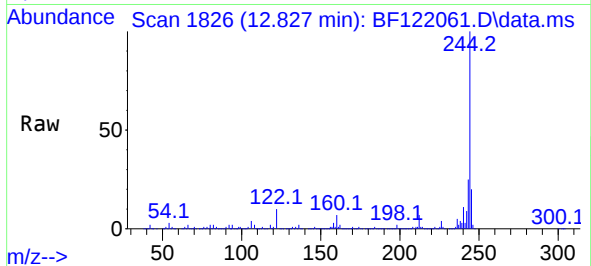




#79
Terphenyl-d14
Concen: 80.76 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Instrument :
BNA_F
ClientSampleId :
VNJ-240

Tgt Ion:244 Resp: 1062488
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.309 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122061.D
Acq: 21 Oct 2020 18:15

Tgt Ion:264 Resp: 238238
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 20.5 17.3 25.9

