

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122164.D
 Acq On : 29 Oct 2020 13:45
 Operator : JU/CG
 Sample : L4527-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

Quant Time: Oct 29 14:13:35 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	6.710	152	102484	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	402845	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	208887	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	407275	20.00	ng	0.00
76) Chrysene-d12	13.880	240	350662	20.00	ng	0.00
86) Perylene-d12	15.315	264	309049	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	285826	41.16	ng	0.00
7) Phenol-d6	6.369	99	352985	39.49	ng	0.00
23) Nitrobenzene-d5	7.281	82	304379	38.75	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	115692	44.77	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	566375	39.89	ng	0.00
79) Terphenyl-d14	12.815	244	642594	34.92	ng	0.00

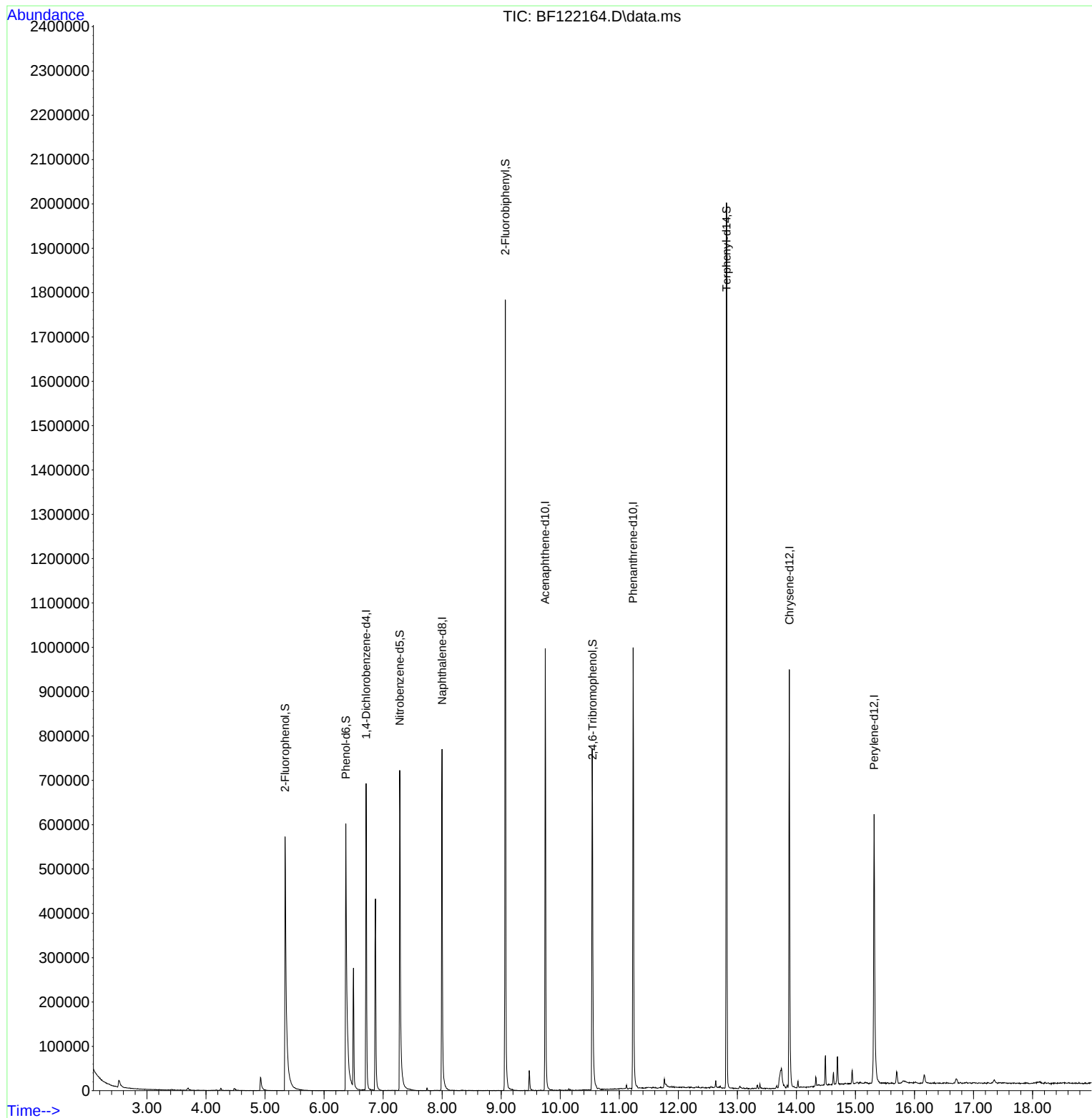
Target Compounds	Qvalue

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

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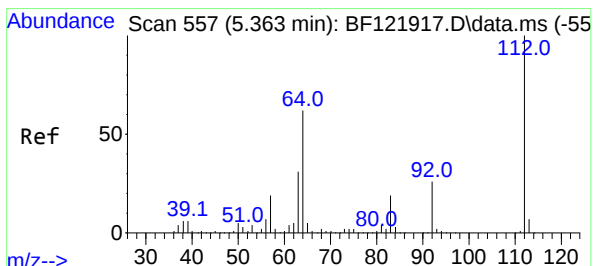
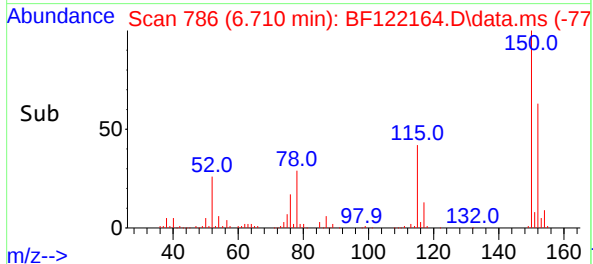
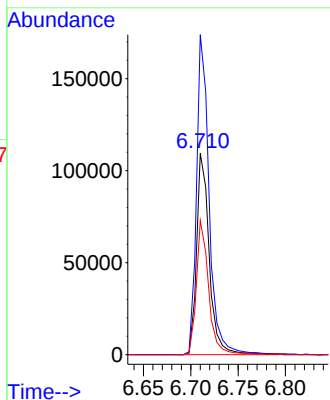
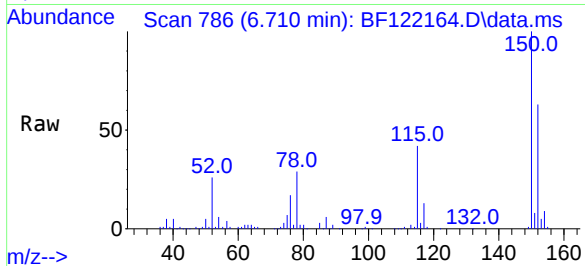




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

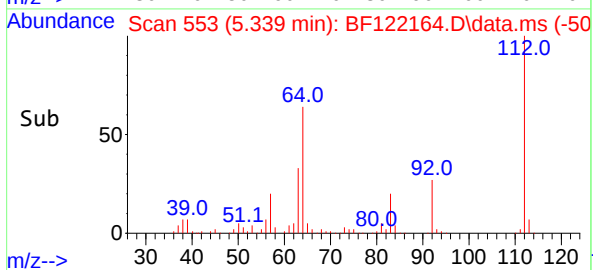
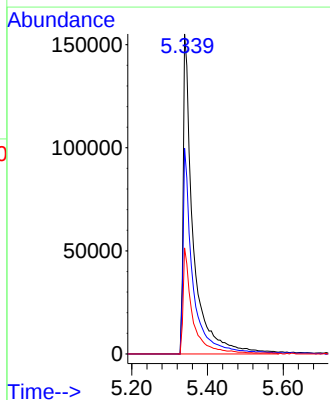
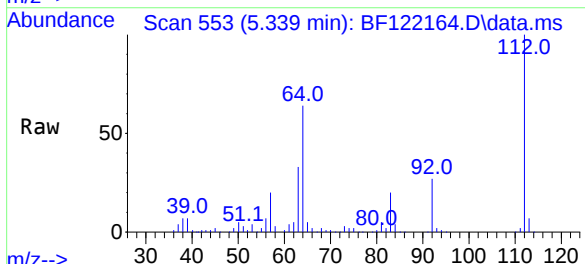
Instrument :
BNA_F
ClientSampleId :
VNJ-232

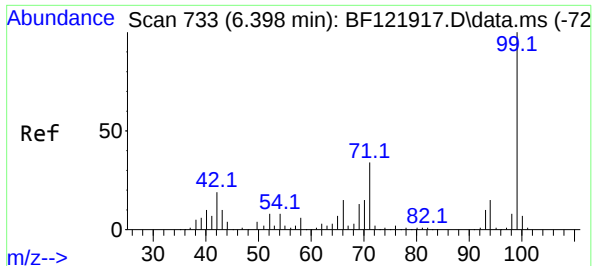
Tgt Ion:152 Resp: 102484
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 66.6 51.9 77.9



#5
2-Fluorophenol
Concen: 41.16 ng
RT: 5.339 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Tgt Ion:112 Resp: 285826
Ion Ratio Lower Upper
112 100
64 64.3 50.4 75.6
63 33.2 25.8 38.6

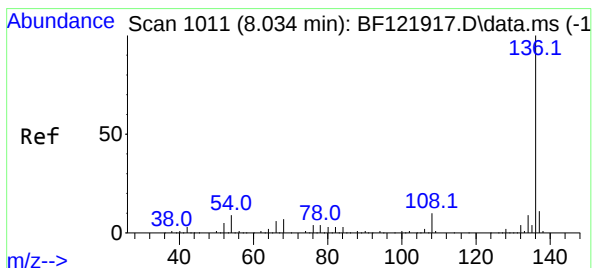
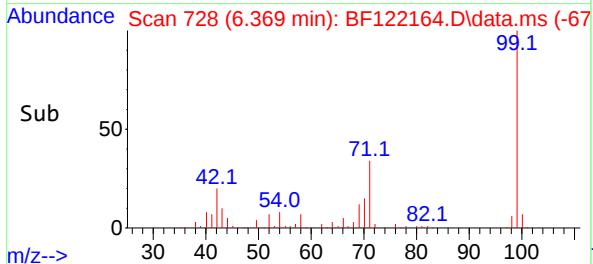
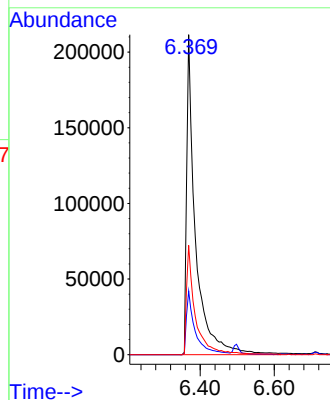
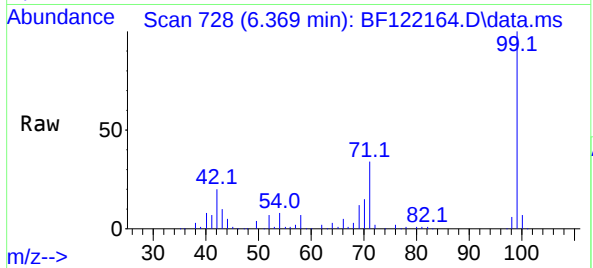




#7
Phenol-d6
Concen: 39.49 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

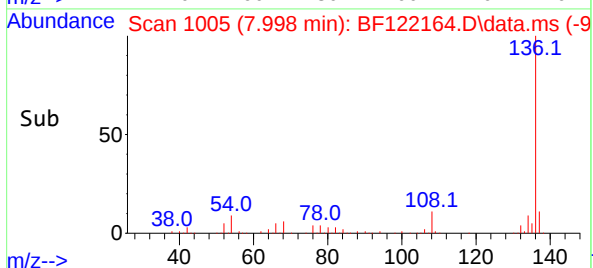
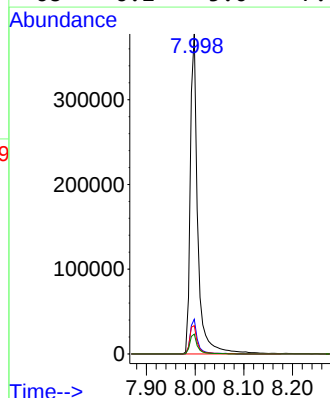
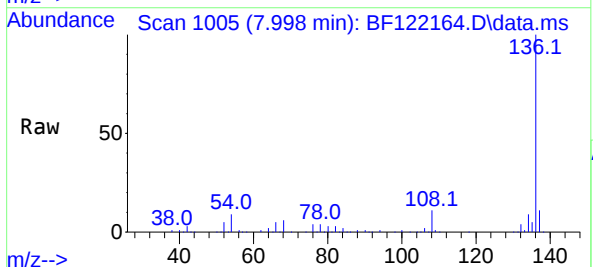
Instrument :
BNA_F
ClientSampleId :
VNJ-232

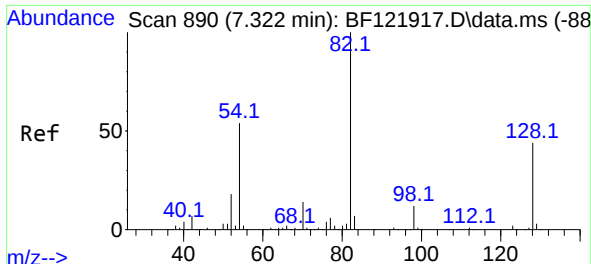
Tgt Ion: 99 Resp: 352985
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 34.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Tgt Ion: 136 Resp: 402845
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.1 10.7
68 6.2 5.0 7.4

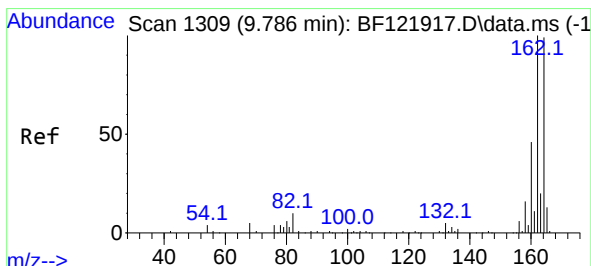
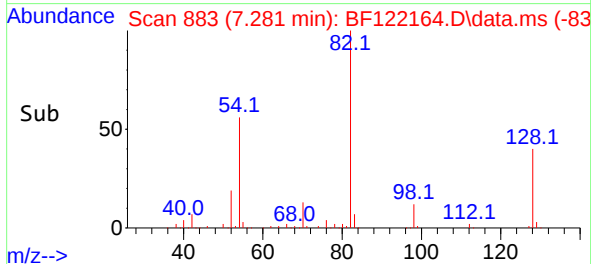
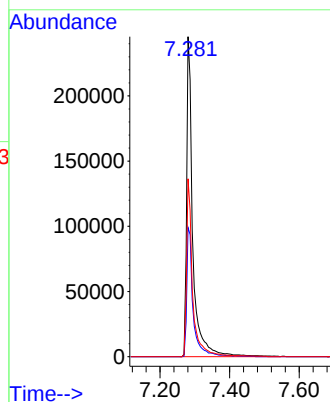
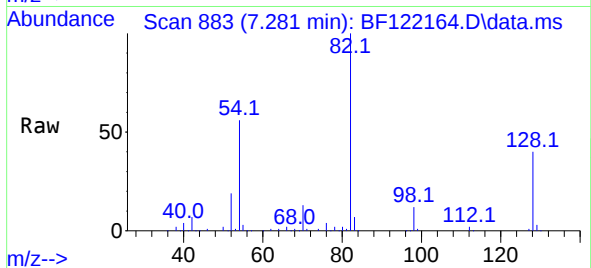




#23
Nitrobenzene-d5
Concen: 38.75 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

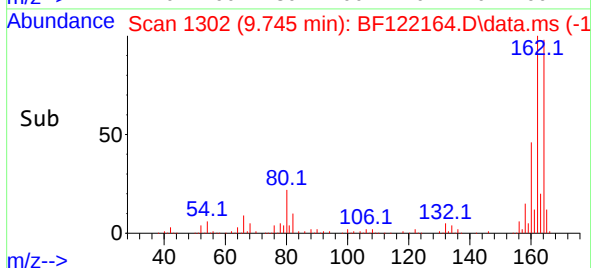
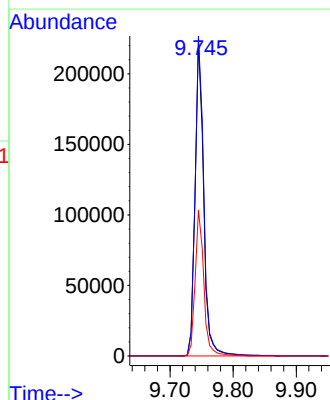
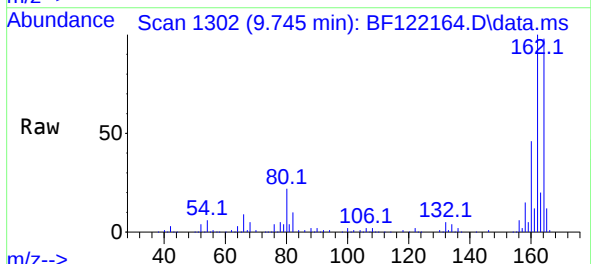
Tgt Ion: 82 Resp: 304379
Ion Ratio Lower Upper
82 100
128 40.3 35.0 52.4
54 55.6 43.9 65.9

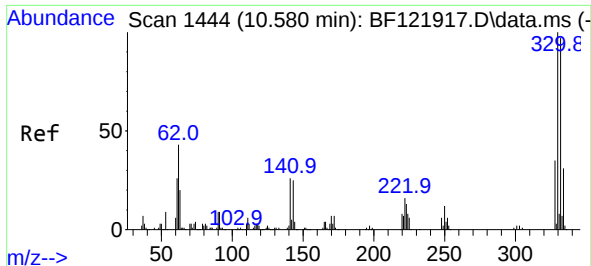
Instrument :
BNA_F
ClientSampleId :
VNJ-232



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Tgt Ion: 164 Resp: 208887
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 46.4 37.5 56.3

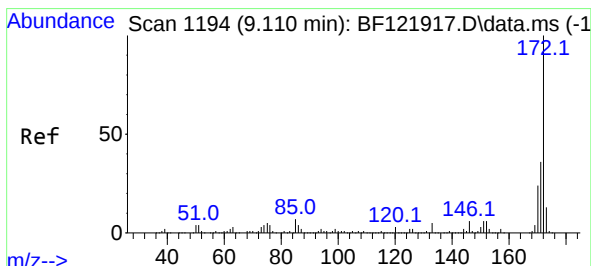
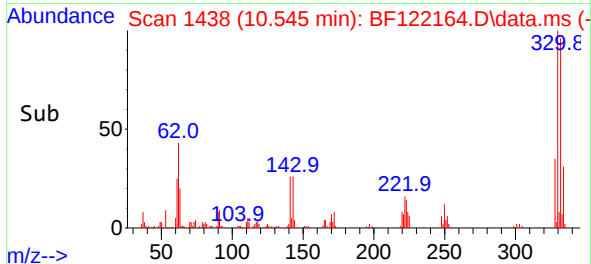
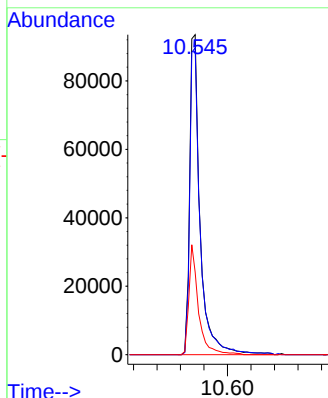
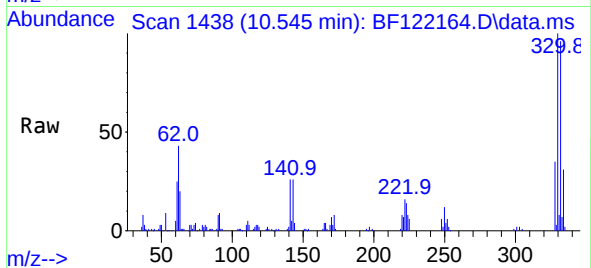




#42
2,4,6-Tribromophenol
Concen: 44.77 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

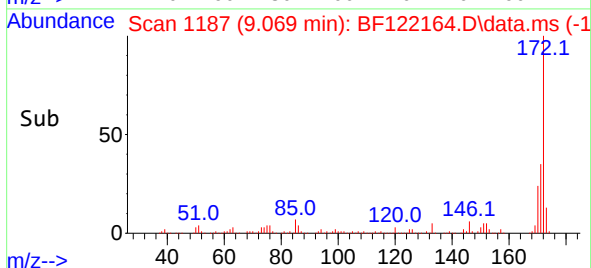
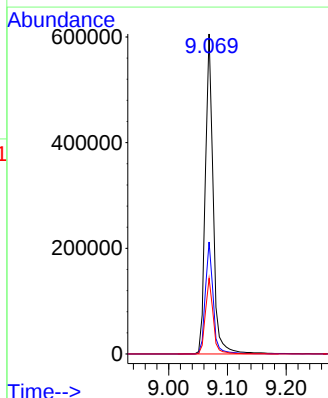
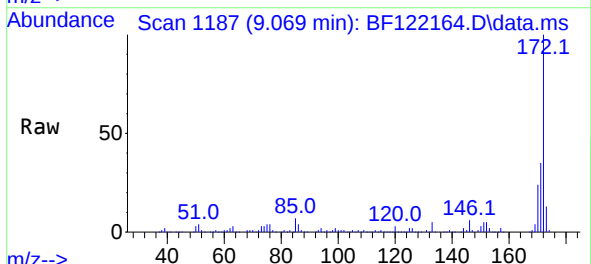
Instrument :
BNA_F
ClientSampleId :
VNJ-232

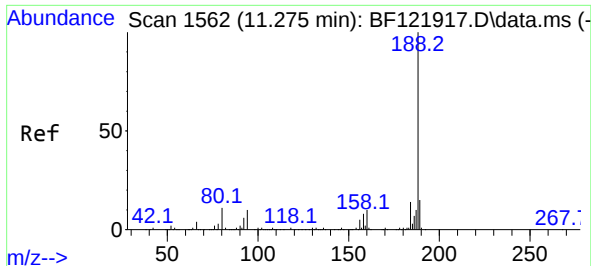
Tgt Ion:330 Resp: 115692
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 39.89 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Tgt Ion:172 Resp: 566375
Ion Ratio Lower Upper
172 100
171 35.0 29.1 43.7
170 23.7 19.8 29.6

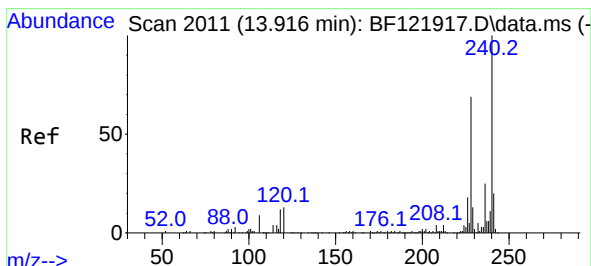
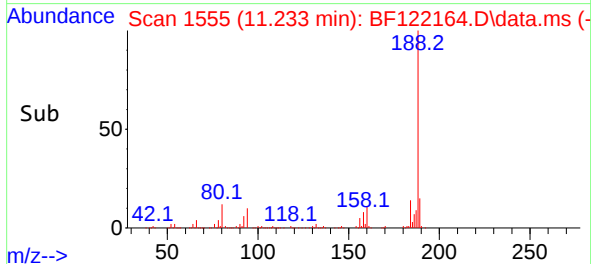
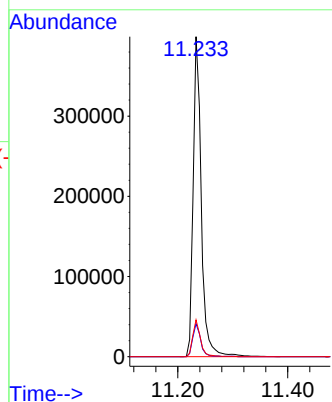
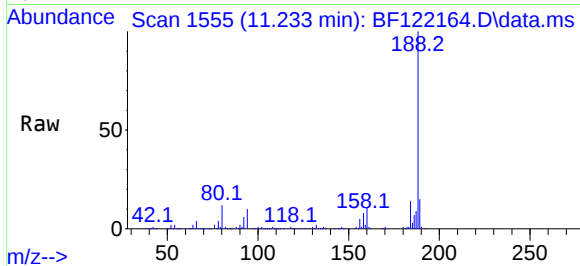




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

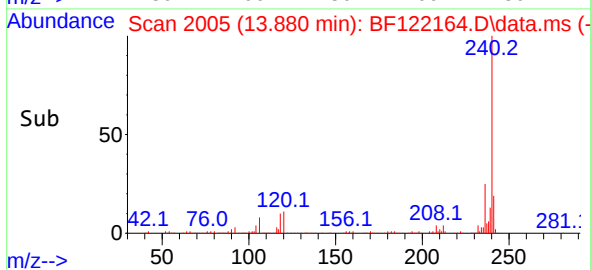
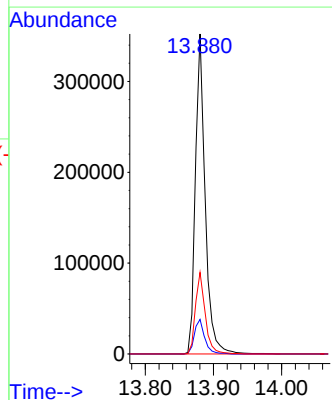
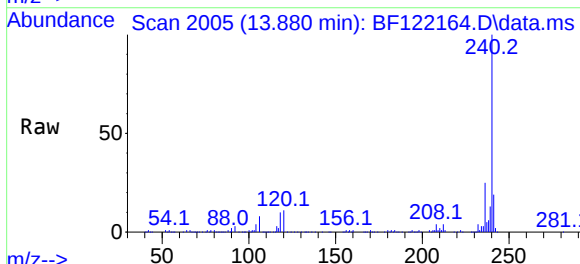
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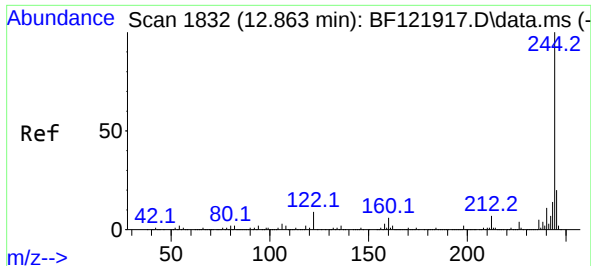
Tgt Ion:188 Resp: 407275
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Tgt Ion:240 Resp: 350662
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.5 20.9 31.3

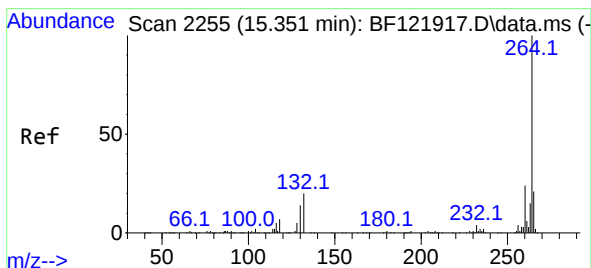
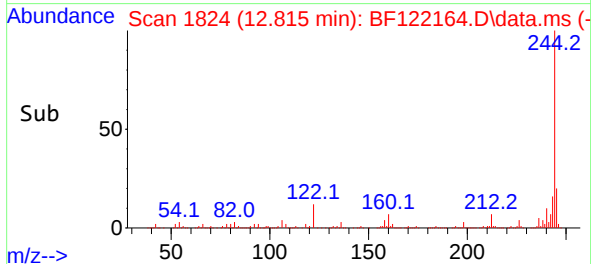
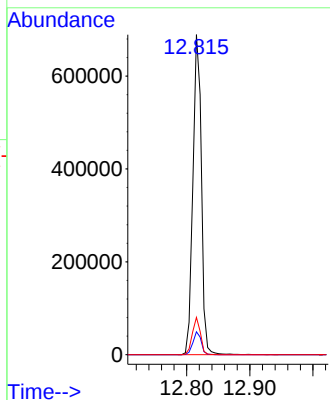
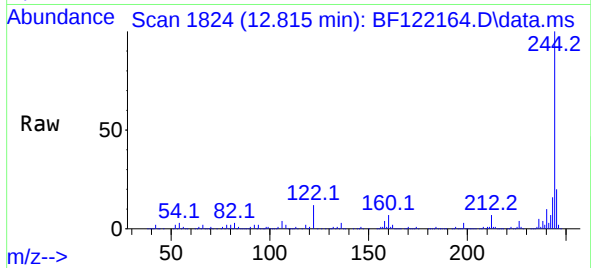




#79
Terphenyl-d14
Concen: 34.92 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Tgt Ion:244 Resp: 642594
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122164.D
Acq: 29 Oct 2020 13:45

Tgt Ion:264 Resp: 309049
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.4 17.3 25.9

