

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122155.D
 Acq On : 28 Oct 2020 19:02
 Operator : JU/CG
 Sample : L4526-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-225

Quant Time: Oct 29 00:32:02 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)

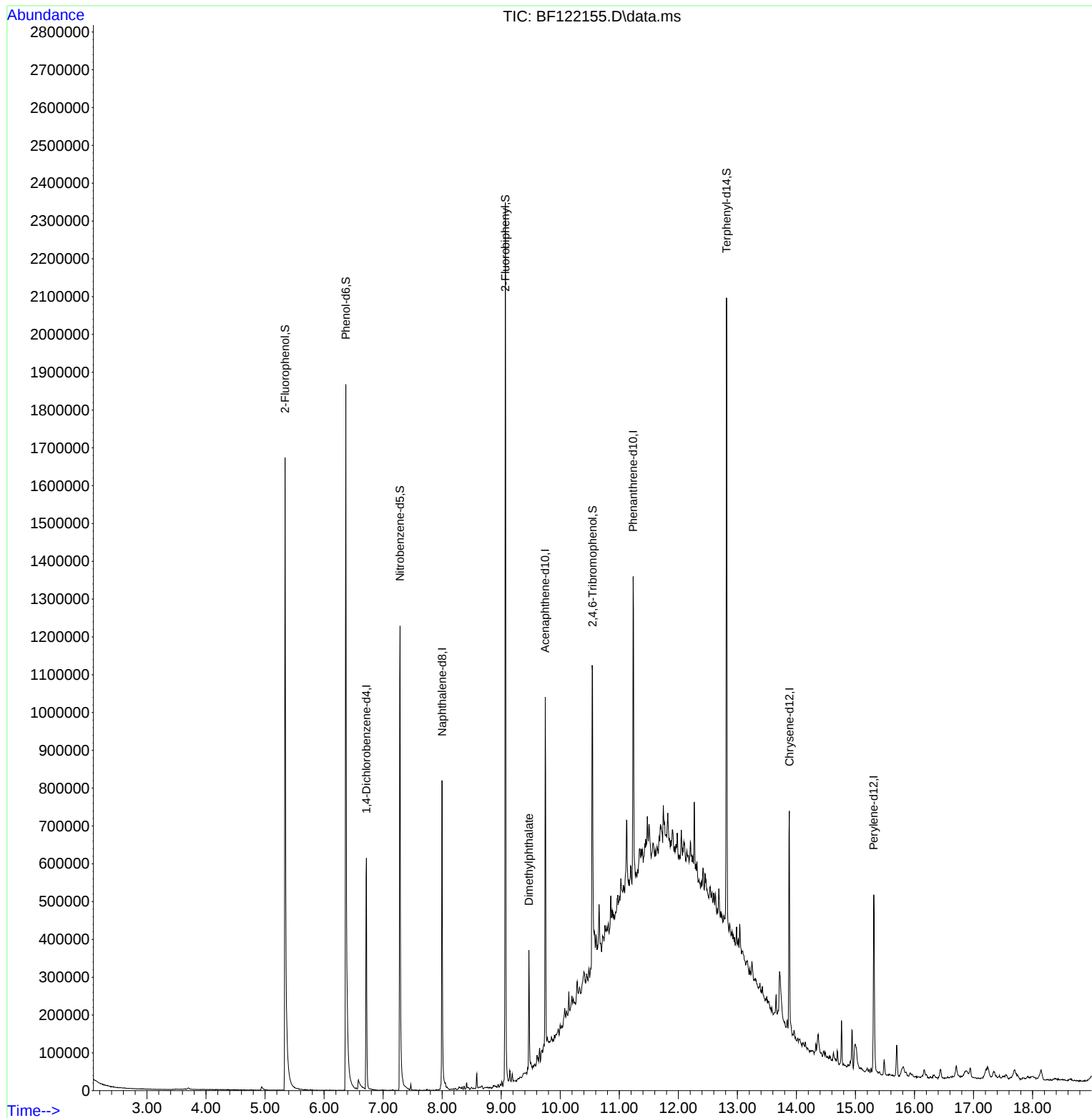
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	96765	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	381418	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	190347	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	304603	20.00	ng	0.00
76) Chrysene-d12	13.880	240	209115	20.00	ng	0.00
86) Perylene-d12	15.309	264	224374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	573809	87.52	ng	0.00
7) Phenol-d6	6.369	99	725076	85.91	ng	0.00
23) Nitrobenzene-d5	7.286	82	454401	61.10	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	128929	54.76	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	718135	55.51	ng	0.00
79) Terphenyl-d14	12.815	244	536874	48.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	132347	9.51	ng	Qvalue 100

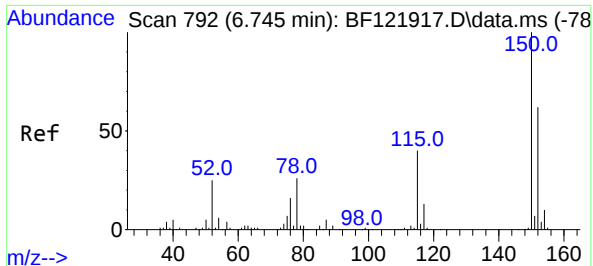
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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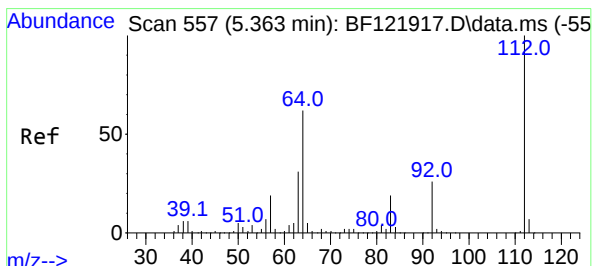
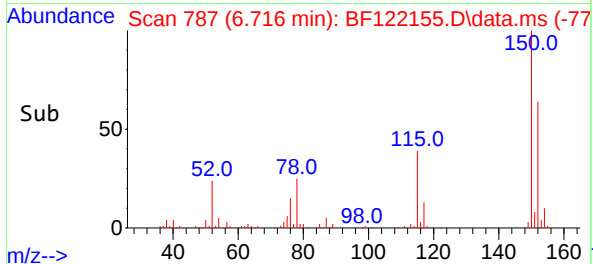
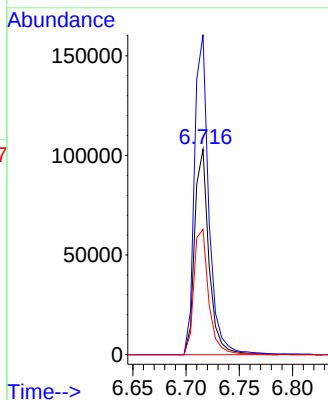
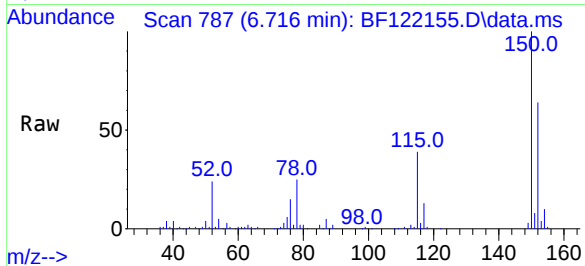




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

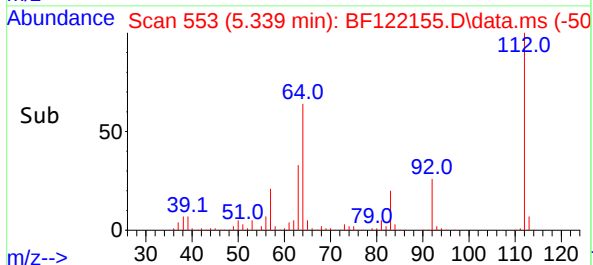
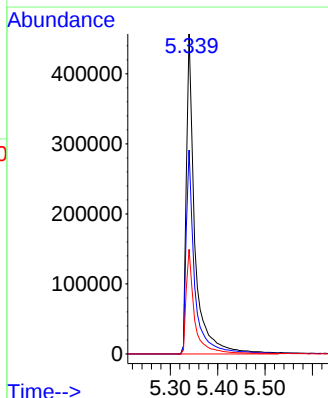
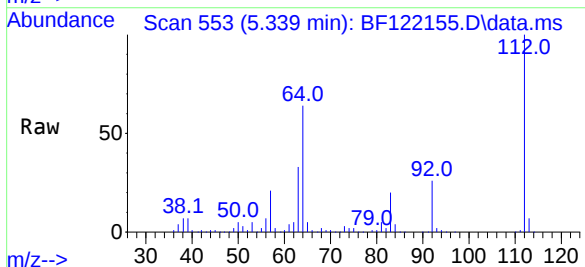
Instrument :
BNA_F
ClientSampleId :
VNJ-225

Tgt Ion:152 Resp: 96765
Ion Ratio Lower Upper
152 100
150 155.7 125.3 187.9
115 60.9 51.9 77.9

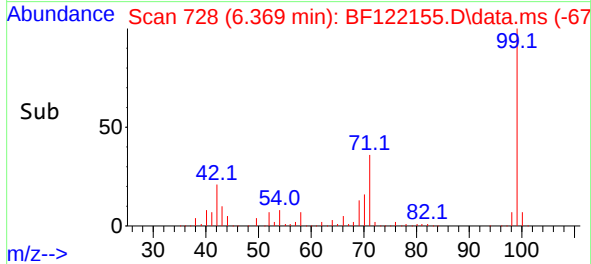
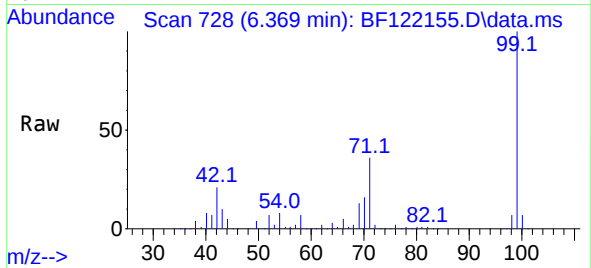
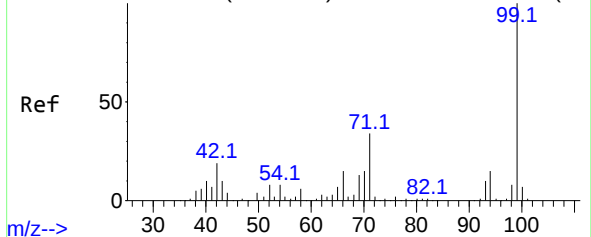


#5
2-Fluorophenol
Concen: 87.52 ng
RT: 5.339 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Tgt Ion:112 Resp: 573809
Ion Ratio Lower Upper
112 100
64 63.7 50.4 75.6
63 32.7 25.8 38.6



Abundance Scan 733 (6.398 min): BF121917.D\data.ms (-72



#7

Phenol-d6

Concen: 85.91 ng

RT: 6.369 min Scan# 728

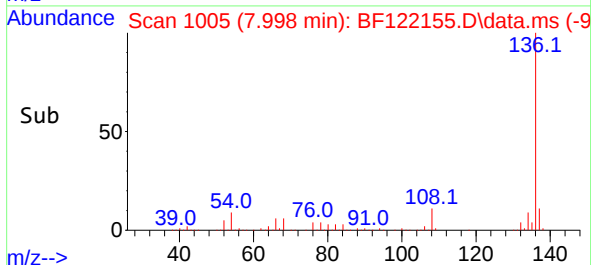
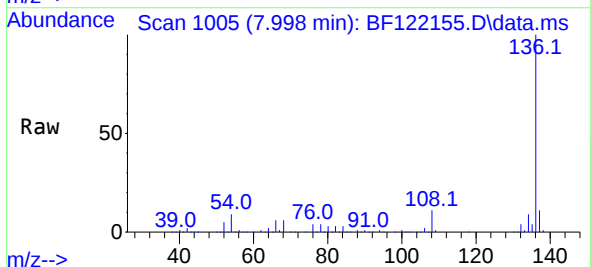
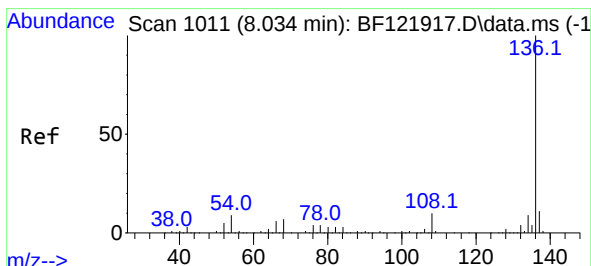
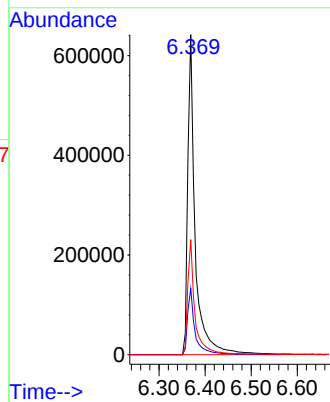
Delta R.T. -0.000 min

Lab File: BF122155.D

Acq: 28 Oct 2020 19:02

Tgt Ion: 99 Resp: 725076

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.9	23.9
71	35.9	27.1	40.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.998 min Scan# 1005

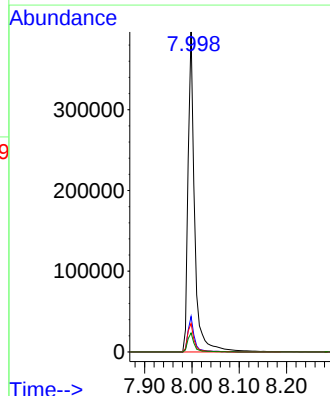
Delta R.T. -0.000 min

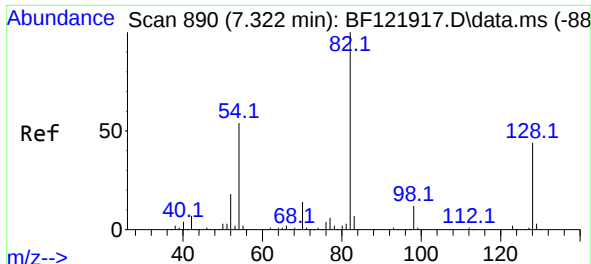
Lab File: BF122155.D

Acq: 28 Oct 2020 19:02

Tgt Ion: 136 Resp: 381418

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.9	7.1	10.7
68	6.0	5.0	7.4

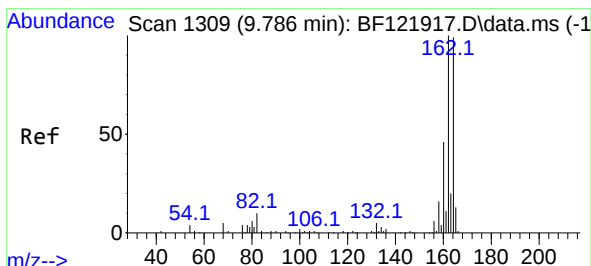
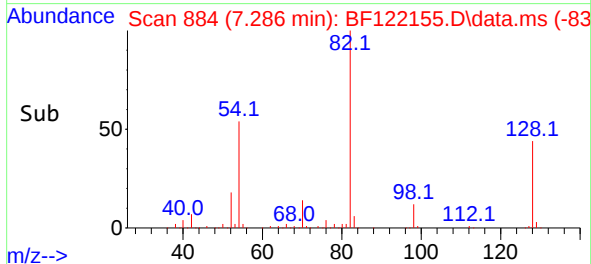
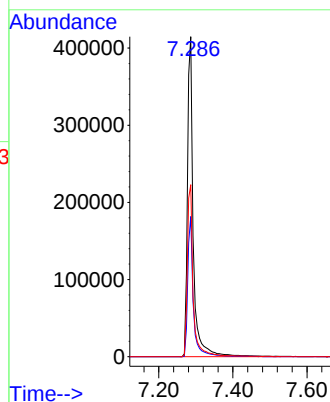
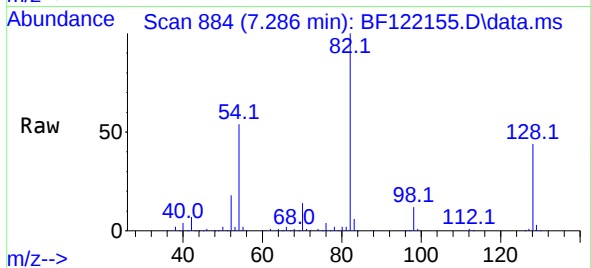




#23
Nitrobenzene-d5
Concen: 61.10 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

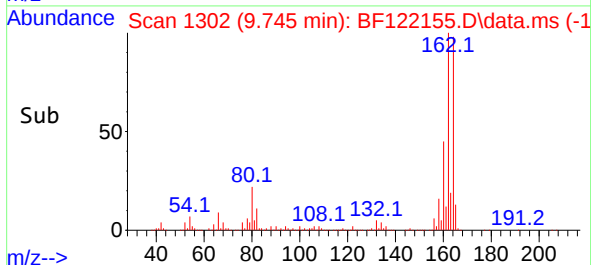
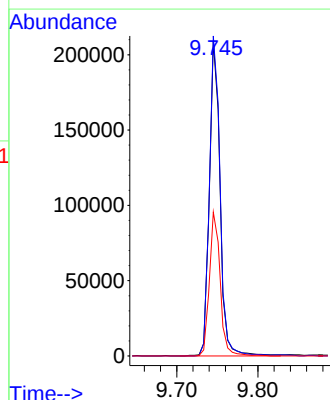
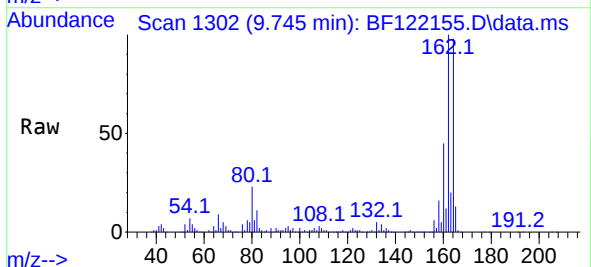
Instrument :
BNA_F
ClientSampleId :
VNJ-225

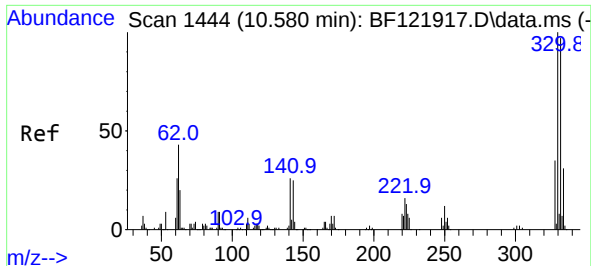
Tgt Ion: 82 Resp: 454401
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.4
54 53.8 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Tgt Ion:164 Resp: 190347
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 45.7 37.5 56.3

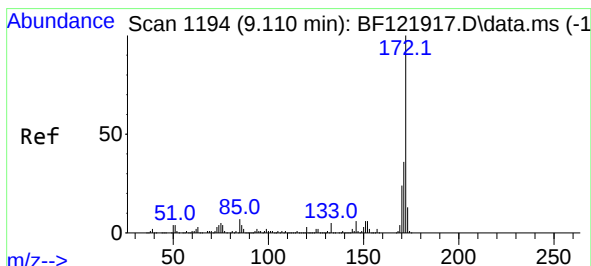
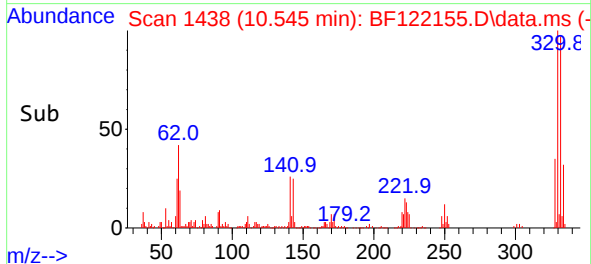
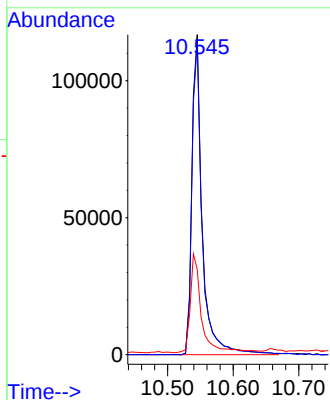
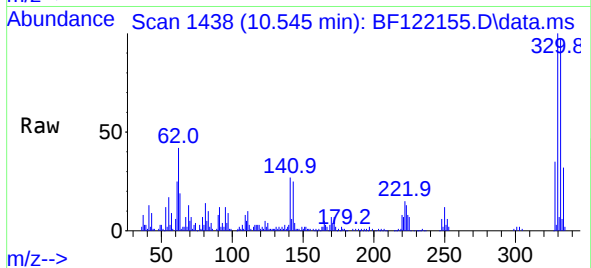




#42
2,4,6-Tribromophenol
Concen: 54.76 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

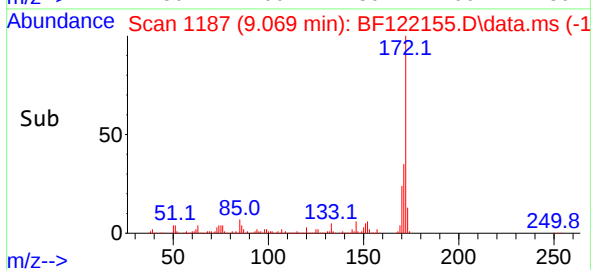
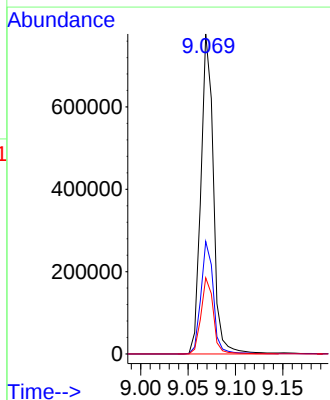
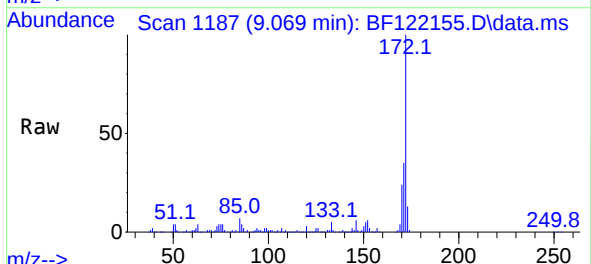
Instrument :
BNA_F
ClientSampleId :
VNJ-225

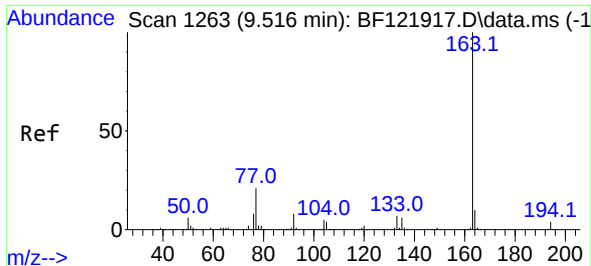
Tgt Ion:330 Resp: 128929
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 33.5 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 55.51 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Tgt Ion:172 Resp: 718135
Ion Ratio Lower Upper
172 100
171 35.2 29.1 43.7
170 23.8 19.8 29.6

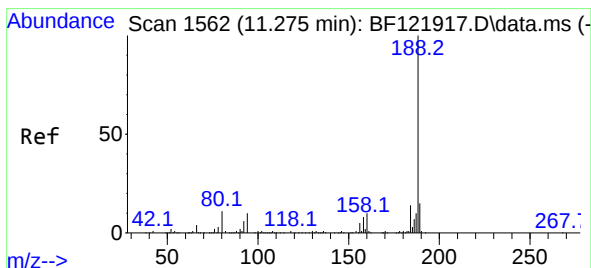
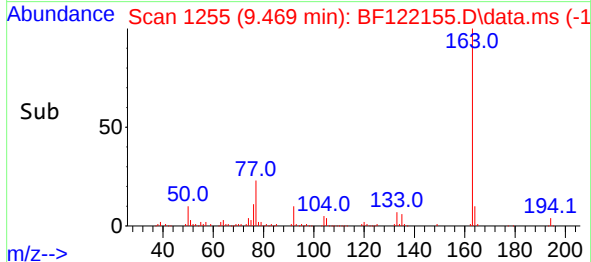
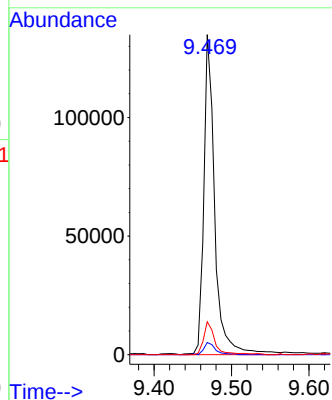
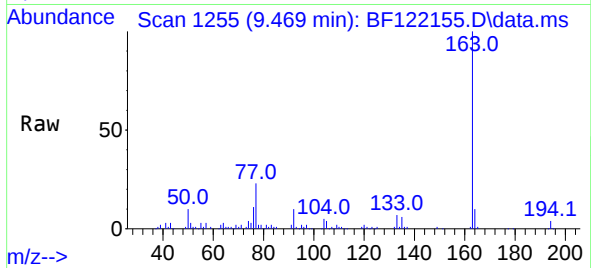




#50
Dimethylphthalate
Concen: 9.51 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

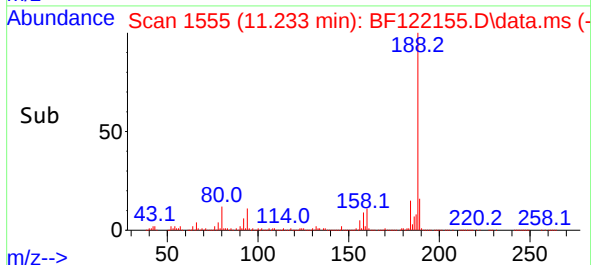
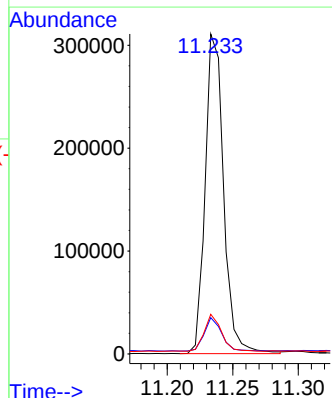
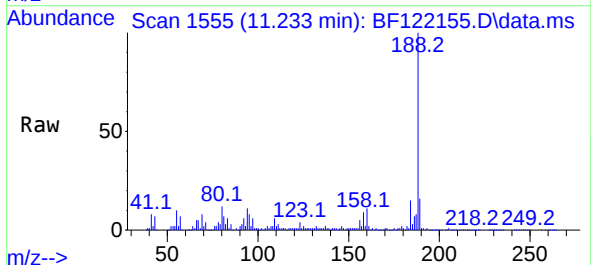
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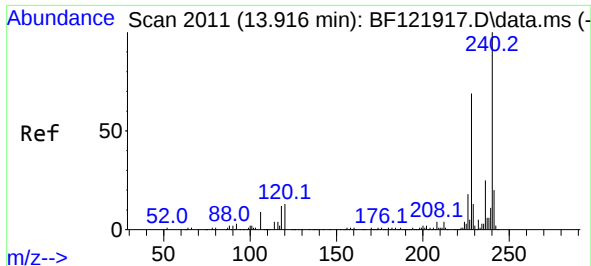
Tgt Ion:163 Resp: 132347
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Tgt Ion:188 Resp: 304603
Ion Ratio Lower Upper
188 100
94 11.4 8.3 12.5
80 12.4 9.1 13.7



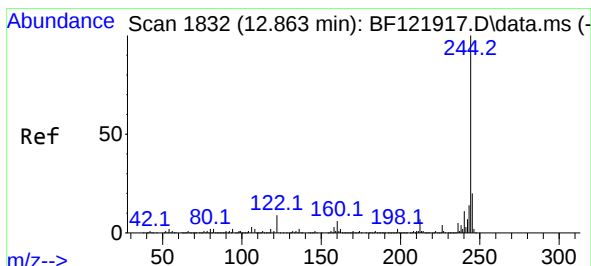
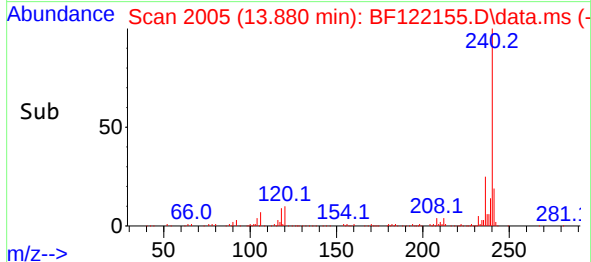
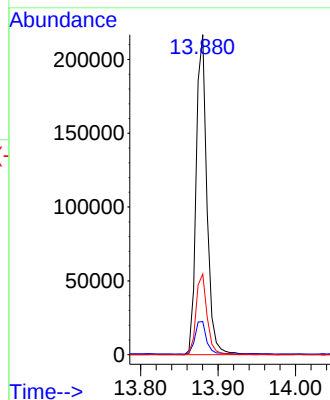
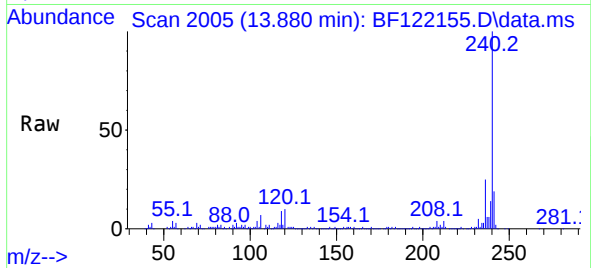


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Instrument :
BNA_F
ClientSampleId :
VNJ-225

Tgt Ion:240 Resp: 209115

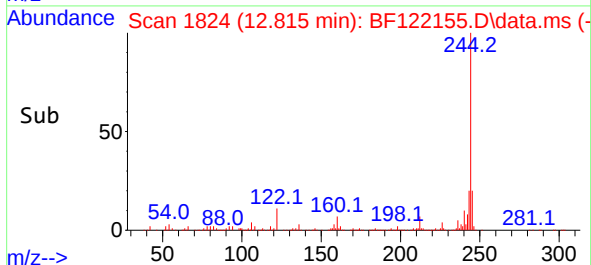
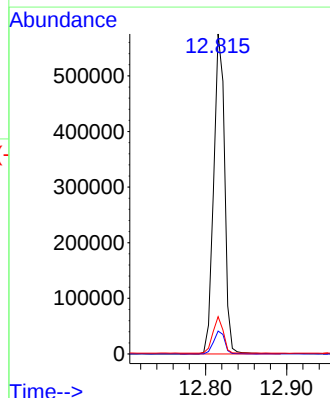
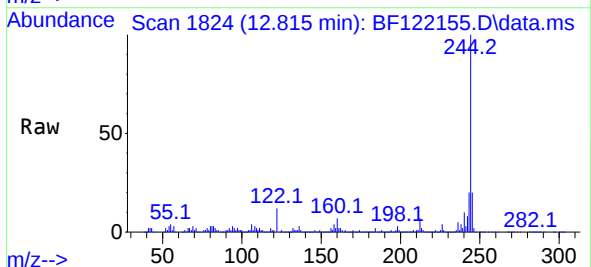
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.2	13.8
236	25.2	20.9	31.3

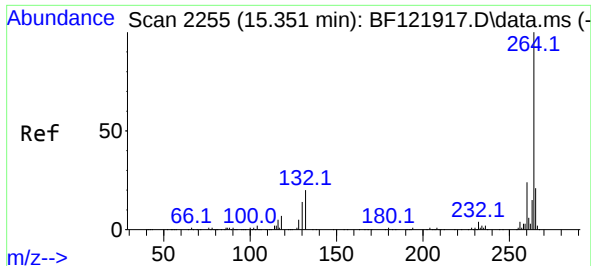


#79
Terphenyl-d14
Concen: 48.93 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Tgt Ion:244 Resp: 536874

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: 15.309 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122155.D
Acq: 28 Oct 2020 19:02

Instrument :
BNA_F
ClientSampleId :
VNJ-225

Tgt Ion:264 Resp: 224374
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.0 17.3 25.9

