

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
 Data File : BN014443.D
 Acq On : 26 Apr 2021 14:22
 Operator : CG/JU
 Sample : M2164-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-298-300

Quant Time: Apr 26 14:51:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 12:30:05 2021
 Response via : Initial Calibration

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

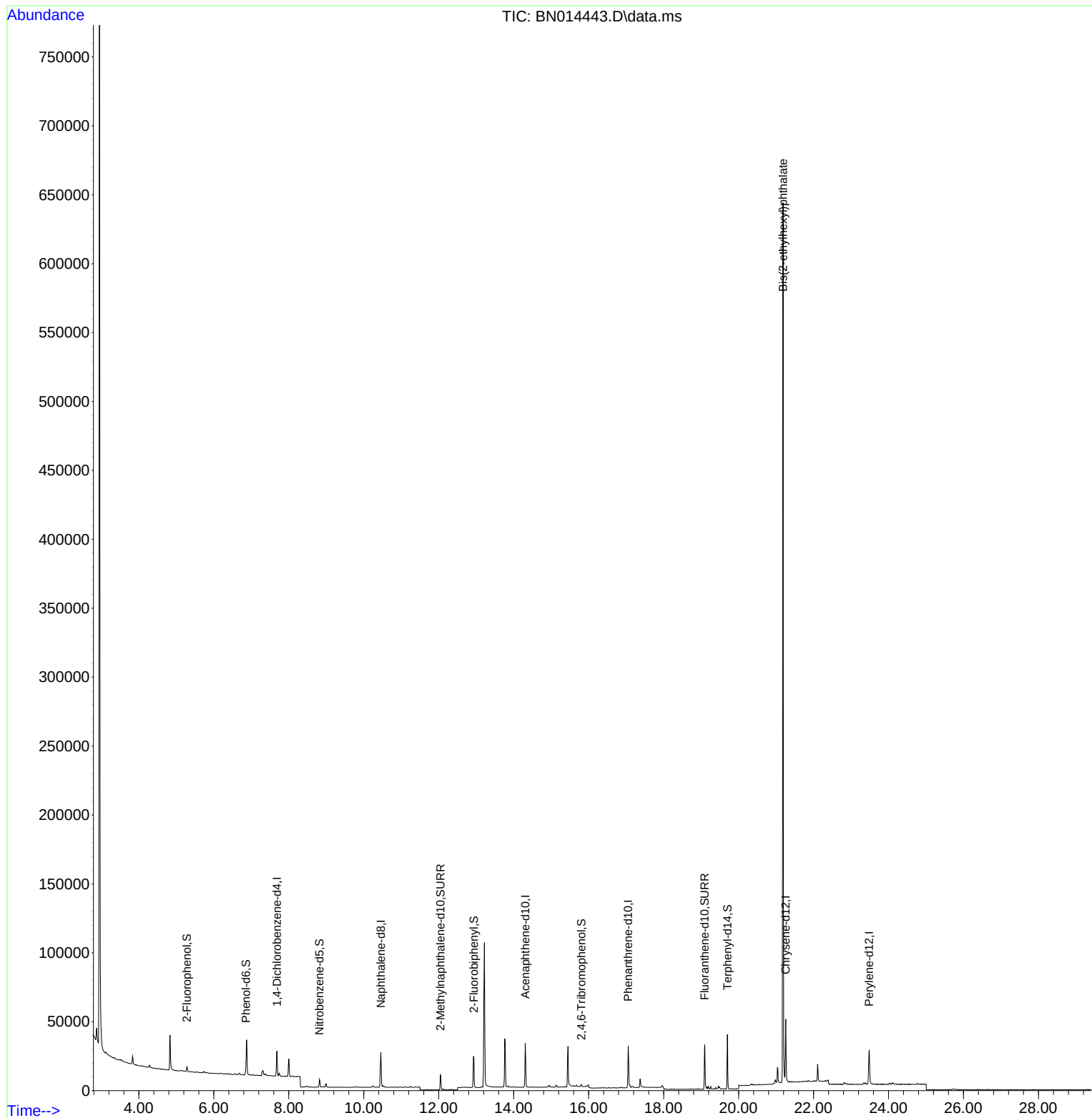
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	8740	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	32938	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	18158	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	40967	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	40795	0.40	ng	# 0.00
36) Perylene-d12	23.483	264	34264	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	2915	0.16	ng	0.00
5) Phenol-d6	6.855	99	2558	0.12	ng	0.00
8) Nitrobenzene-d5	8.819	82	4873	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.049	152	14505	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1201	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	23003	0.32	ng	0.01
27) Fluoranthene-d10	19.096	212	36537	0.34	ng	0.00
31) Terphenyl-d14	19.702	244	38698	0.45	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.183	149	515027	13.50	ng	Qvalue 99

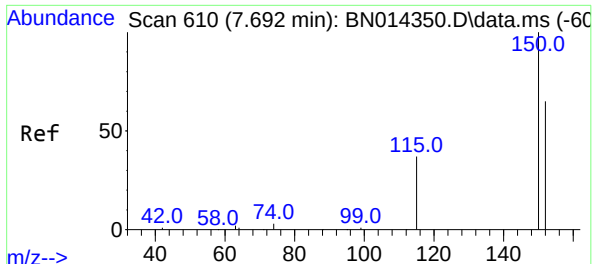
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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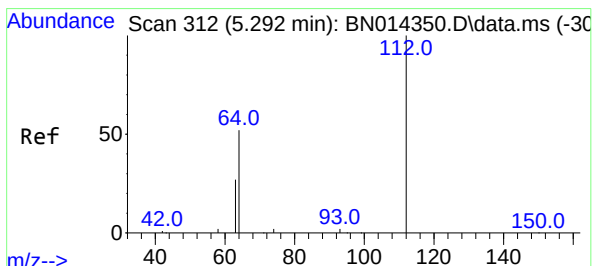
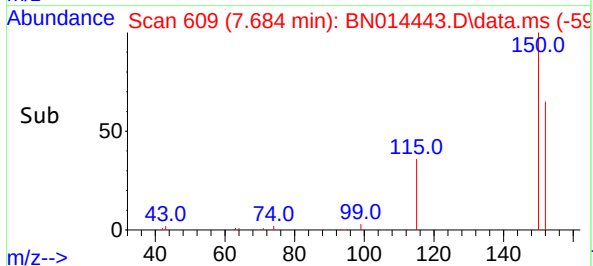
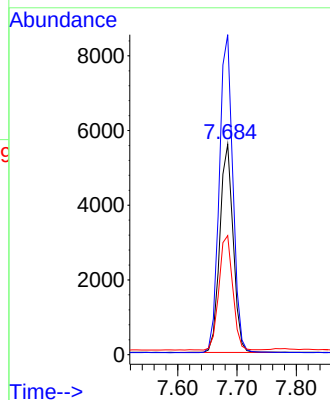
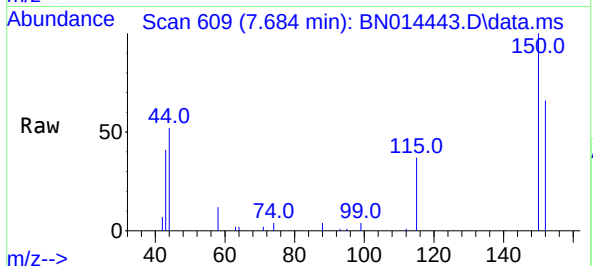




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.008 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

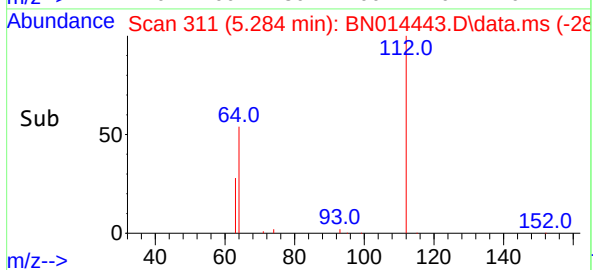
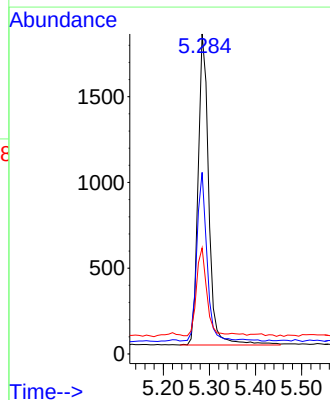
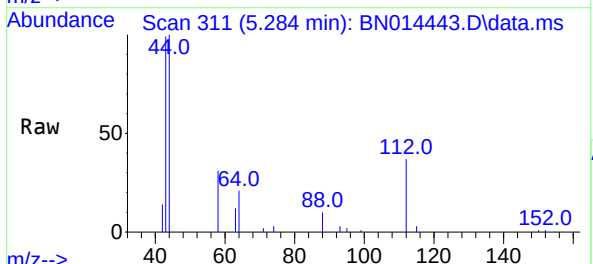
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300

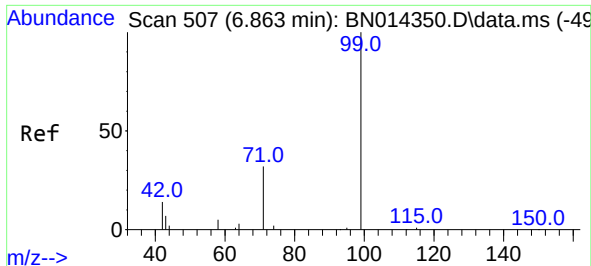
Tgt Ion:152 Resp: 8740
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.2
115 56.6 47.5 71.3



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.284 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

Tgt Ion:112 Resp: 2915
Ion Ratio Lower Upper
112 100
64 50.7 43.0 64.6
63 27.1 23.4 35.0

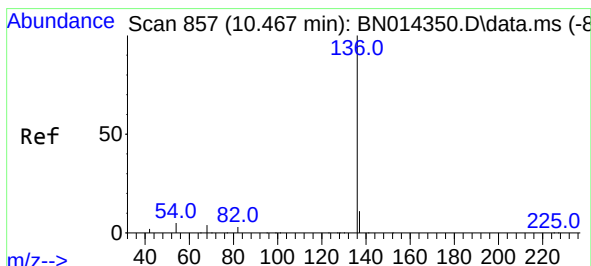
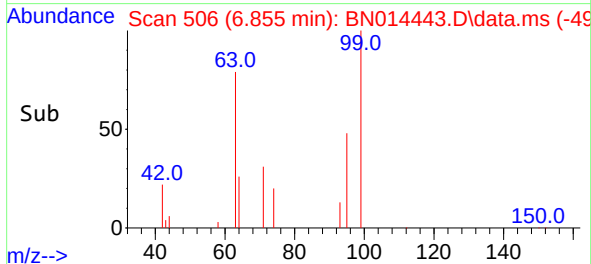
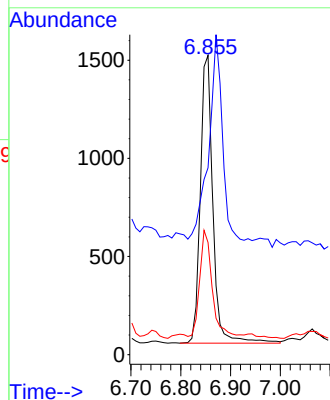
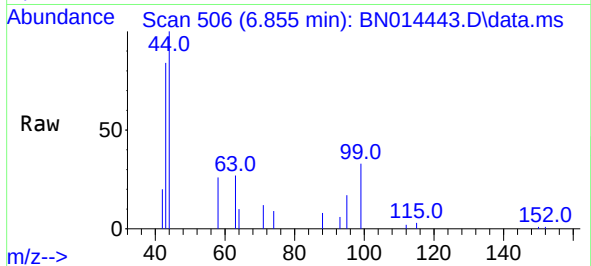




#5
Phenol-d6
Concen: 0.12 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.008 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

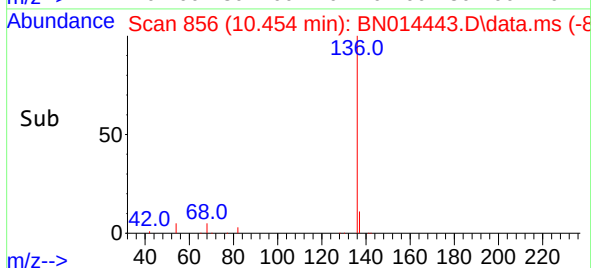
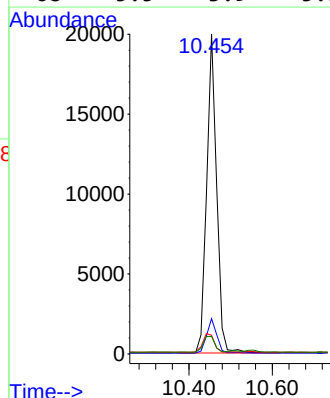
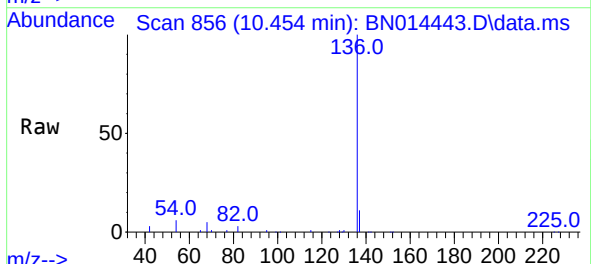
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300

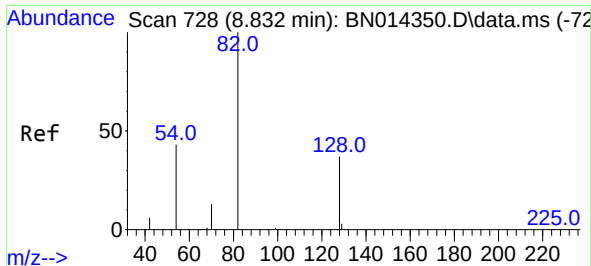
Tgt Ion: 99 Resp: 2558
Ion Ratio Lower Upper
99 100
42 0.0 16.0 24.0#
71 36.9 27.8 41.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. -0.000 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

Tgt Ion: 136 Resp: 32938
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 5.8 4.4 6.6
68 5.5 3.9 5.9

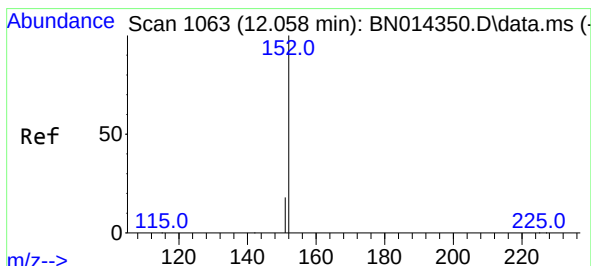
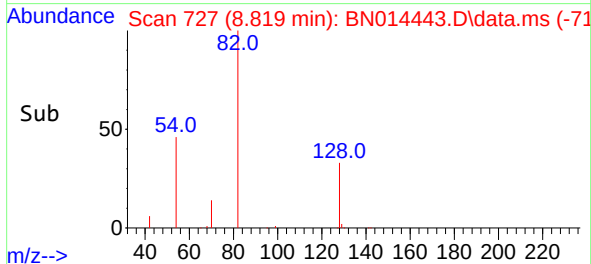
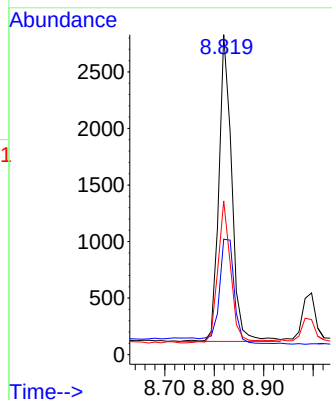
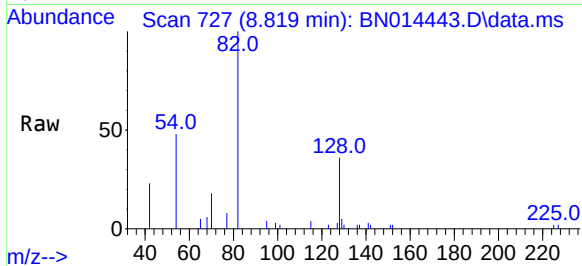




#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

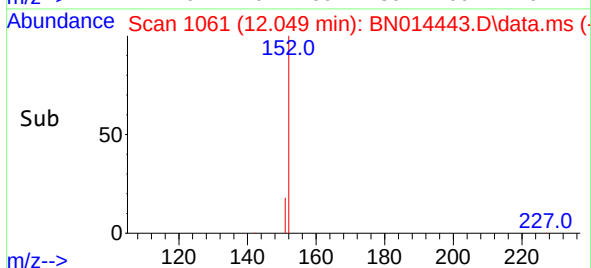
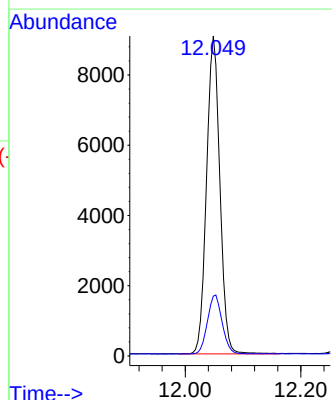
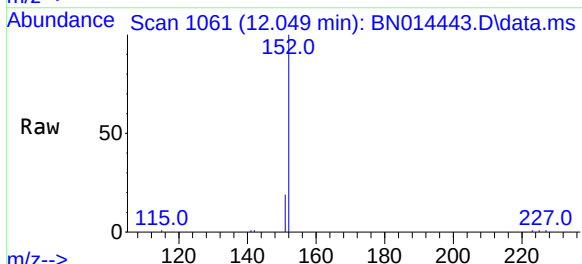
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300

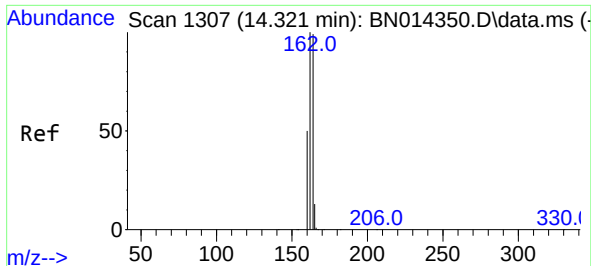
Tgt Ion: 82 Resp: 4873
Ion Ratio Lower Upper
82 100
128 36.1 30.3 45.5
54 48.0 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.049 min Scan# 1061
Delta R.T. 0.004 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

Tgt Ion: 152 Resp: 14505
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

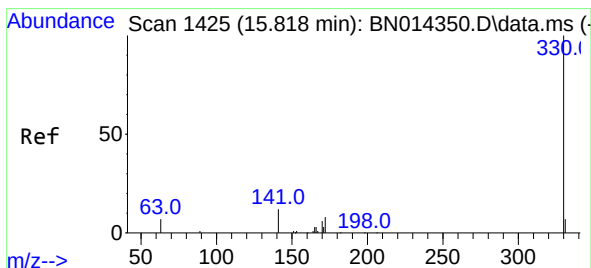
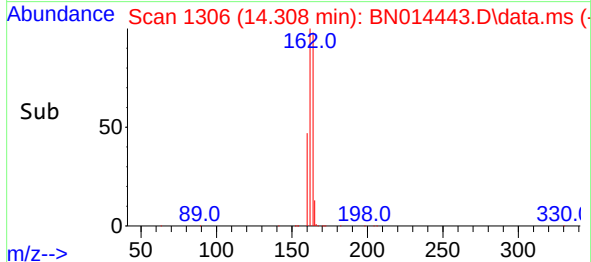
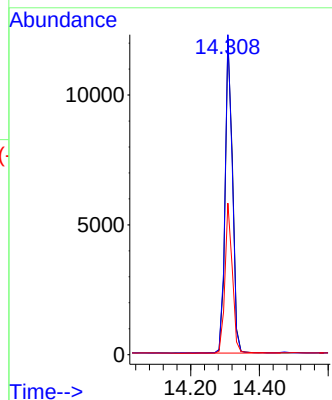
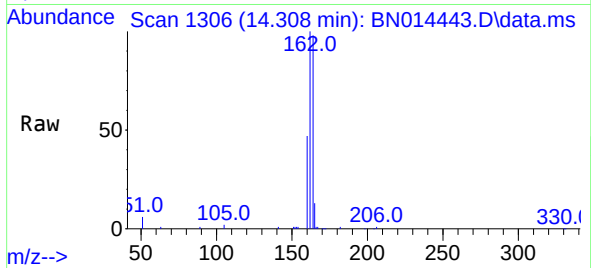




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

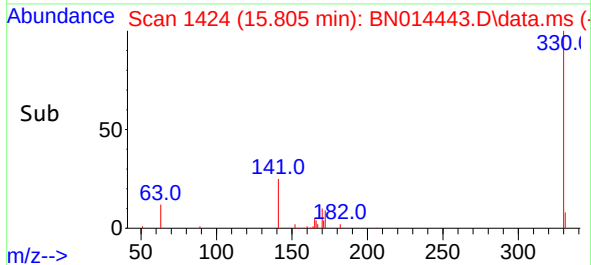
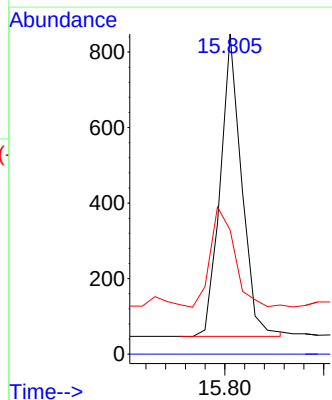
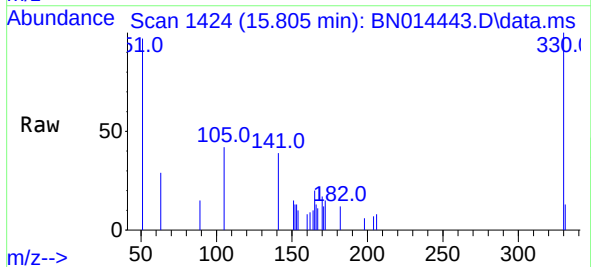
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300

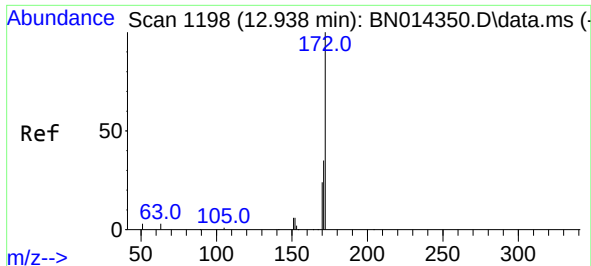
Tgt Ion:164 Resp: 18158
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.6
160 48.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

Tgt Ion:330 Resp: 1201
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 26.2 39.2

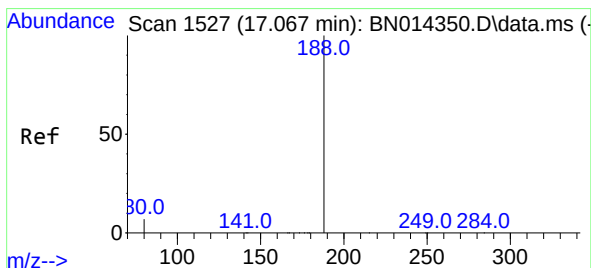
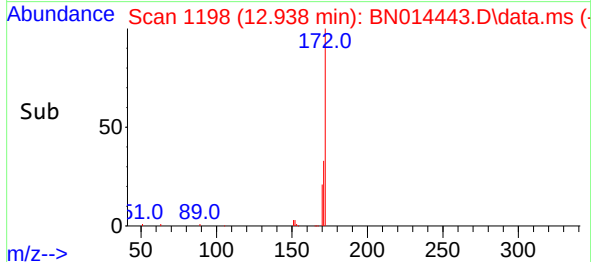
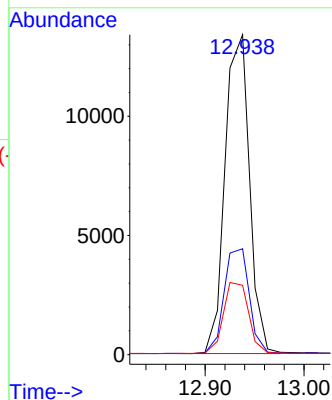
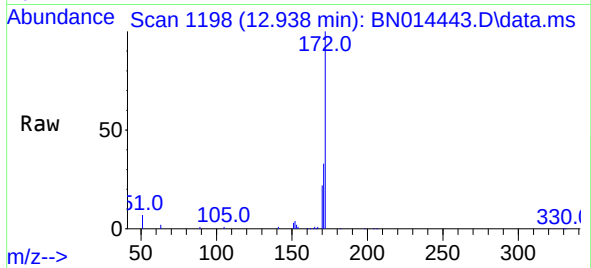




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

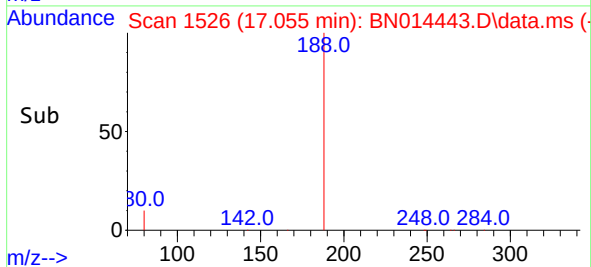
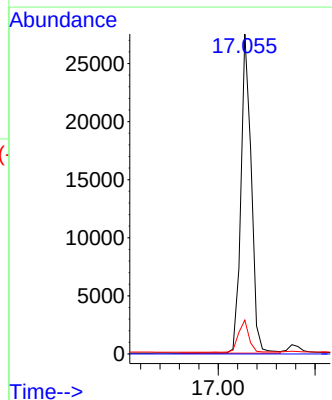
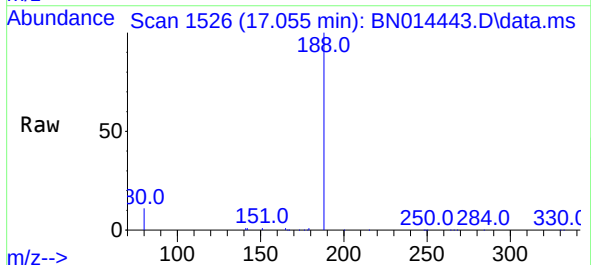
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ClientSampleId :
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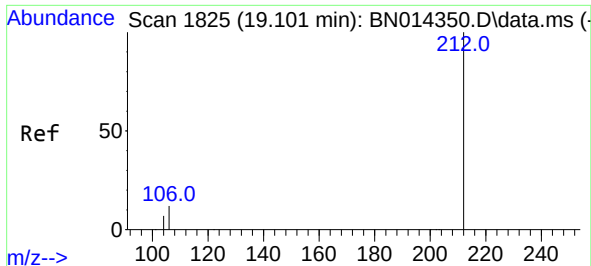
Tgt Ion:172	Resp:	23003
Ion Ratio	Lower	Upper
172	100	
171	33.1	28.2 42.2
170	21.7	19.6 29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.001 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

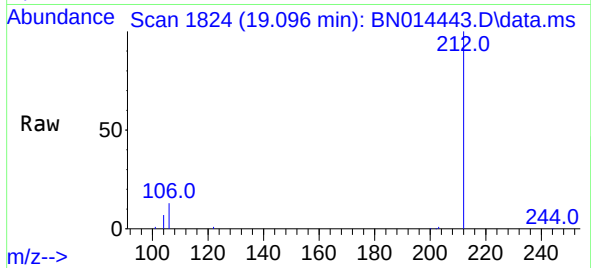
Tgt Ion:188	Resp:	40967
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.6	6.2 9.4



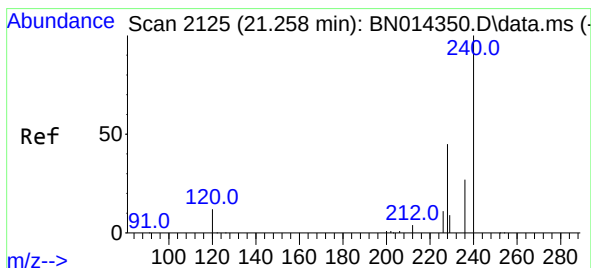
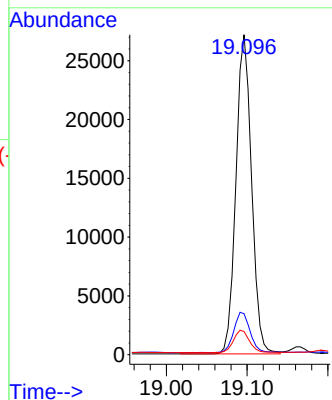


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300

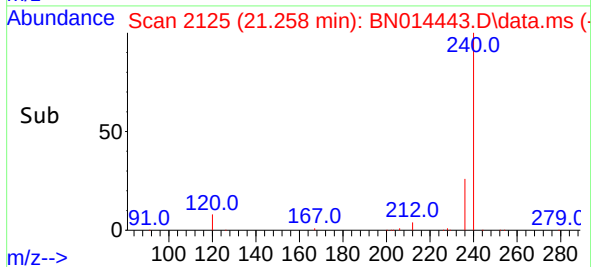
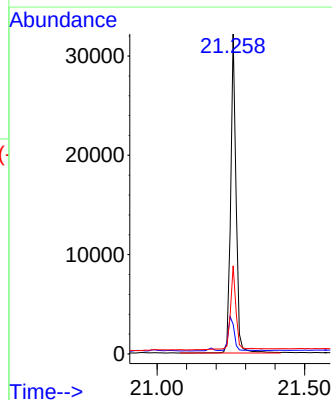
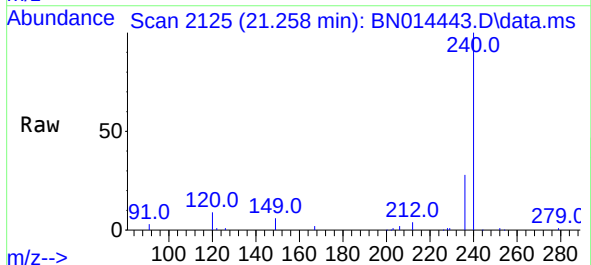


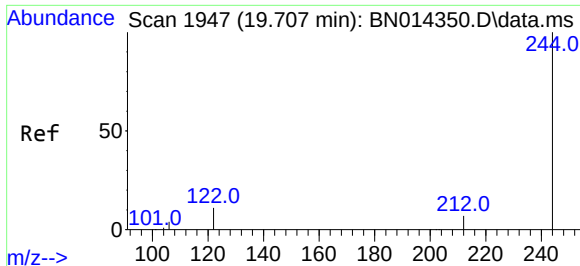
Tgt Ion:212 Resp: 36537
Ion Ratio Lower Upper
212 100
106 13.1 9.7 14.5
104 7.3 5.4 8.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

Tgt Ion:240 Resp: 40795
Ion Ratio Lower Upper
240 100
120 9.3 10.7 16.1#
236 27.6 21.5 32.3

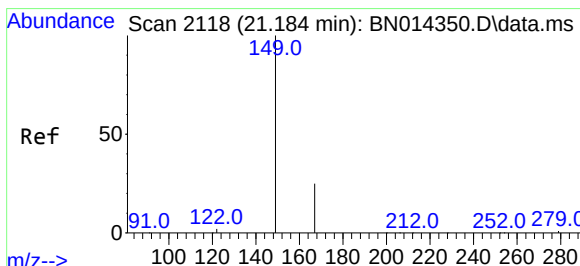
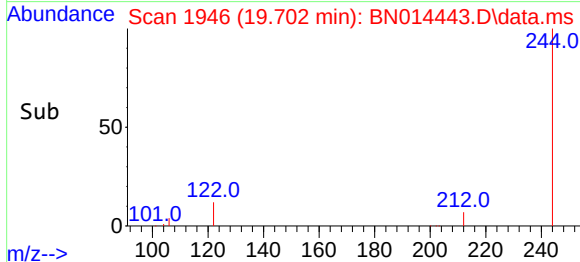
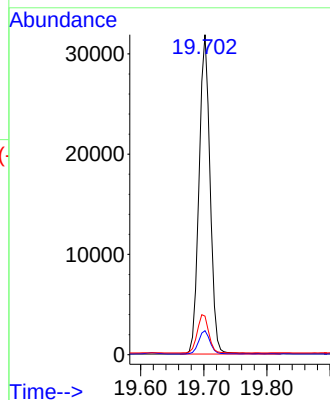
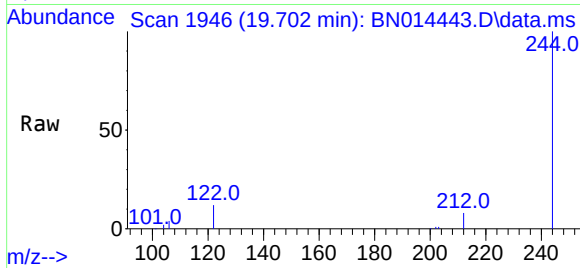




#31
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.702 min Scan# 1946
 Delta R.T. 0.002 min
 Lab File: BN014443.D
 Acq: 26 Apr 2021 14:22

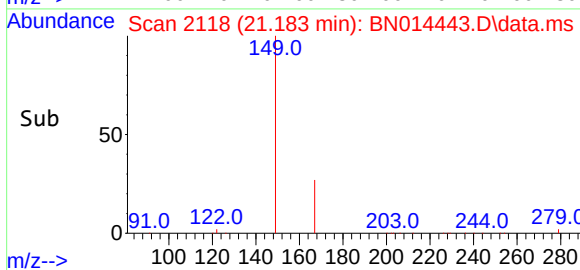
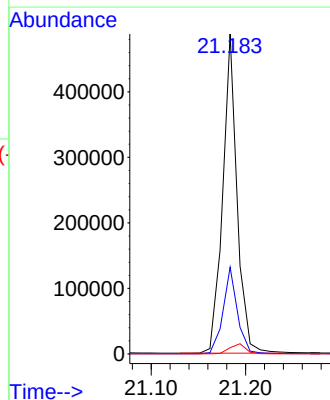
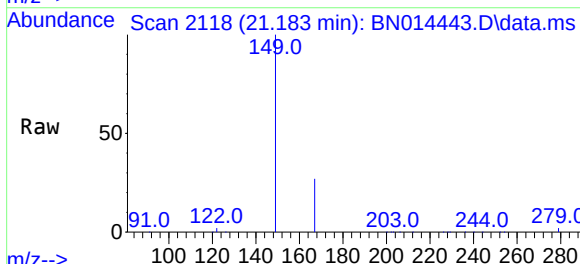
Instrument :
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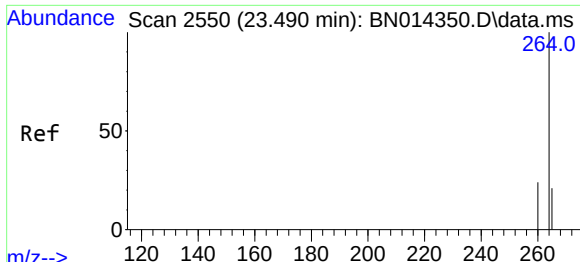
Tgt Ion:244	Resp:	38698
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.2 9.4
122	12.1	9.3 13.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 13.50 ng
 RT: 21.183 min Scan# 2118
 Delta R.T. -0.003 min
 Lab File: BN014443.D
 Acq: 26 Apr 2021 14:22

Tgt Ion:149	Resp:	515027
Ion Ratio	Lower	Upper
149	100	
167	27.1	21.3 31.9
279	3.6	3.1 4.7





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.483 min Scan# 2548
 Delta R.T. 0.001 min
 Lab File: BN014443.D
 Acq: 26 Apr 2021 14:22

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB-RW8-GW-298-300

Tgt Ion:264	Resp:	34264
Ion Ratio	Lower	Upper
264	100	
260	24.8	19.8 29.6
265	37.0	34.4 51.6

