

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)

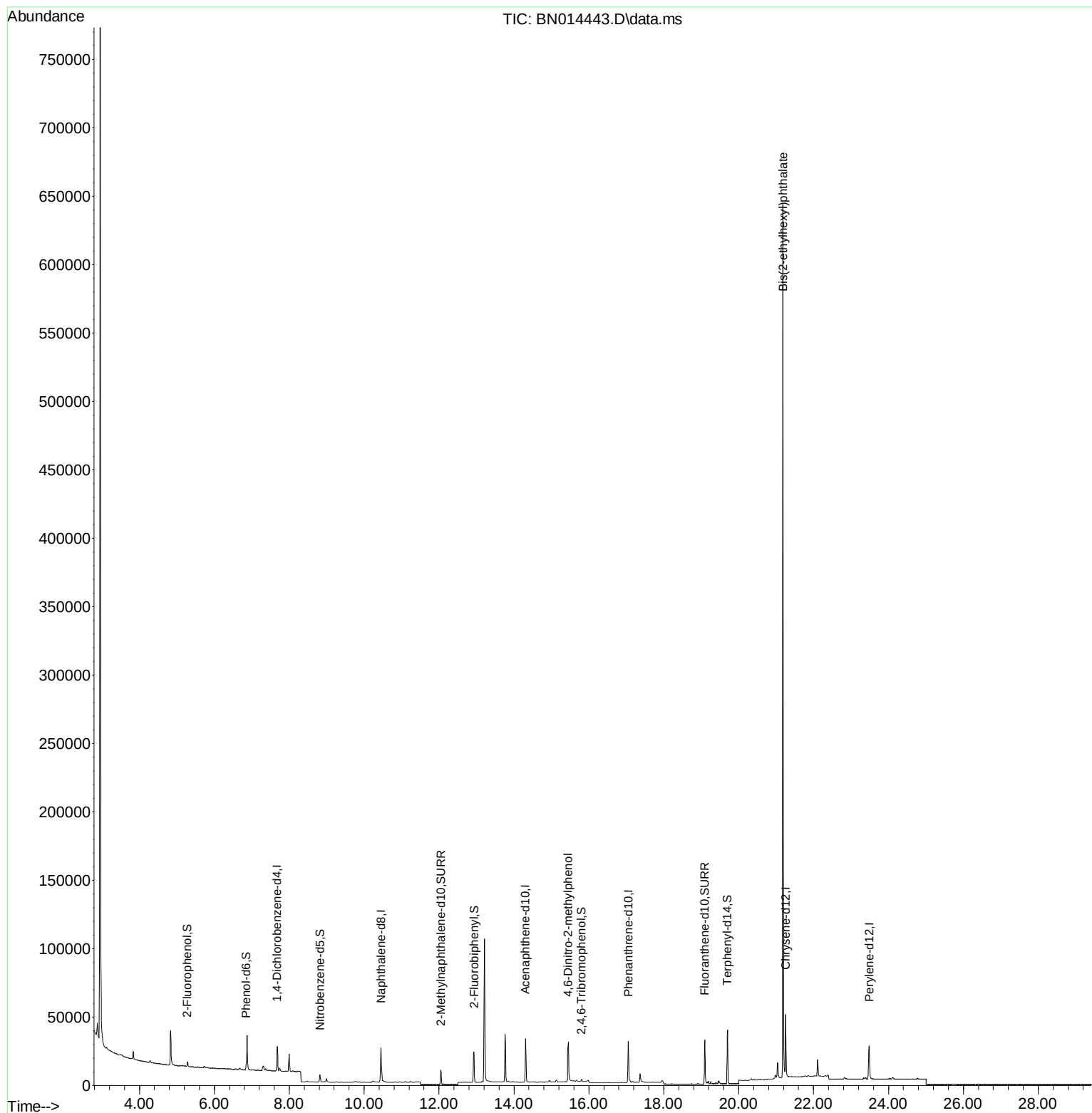
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	8740	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	32938	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	18158	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	40967	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	40795	0.40	ng	# 0.00
36) Perylene-d12	23.483	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						
20) 4,6-Dinitro-2-methylph...	15.450	198	95	0.02	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.183	149	515027	13.50	ng	99

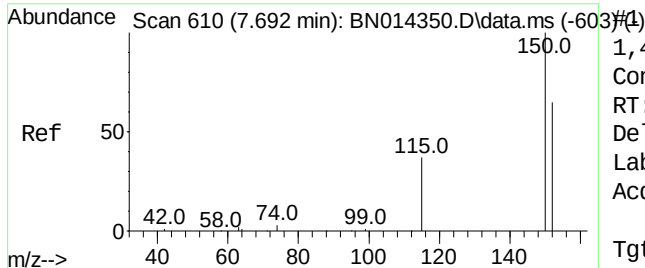
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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QLast Update : Mon Apr 26 12:30:05 2021
Response via : Initial Calibration

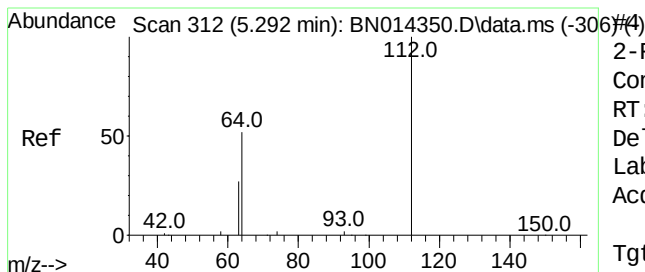
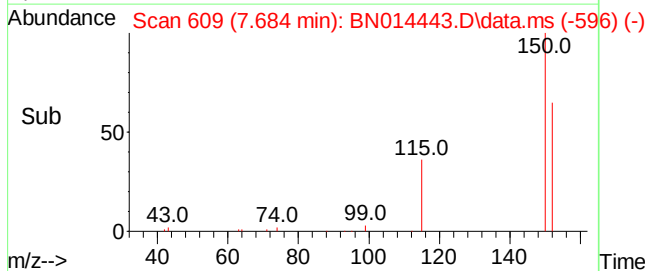
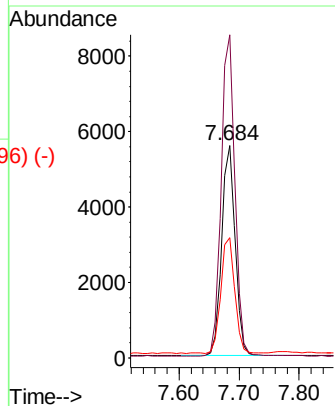
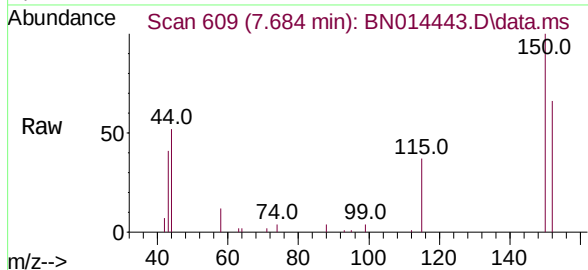




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.008 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

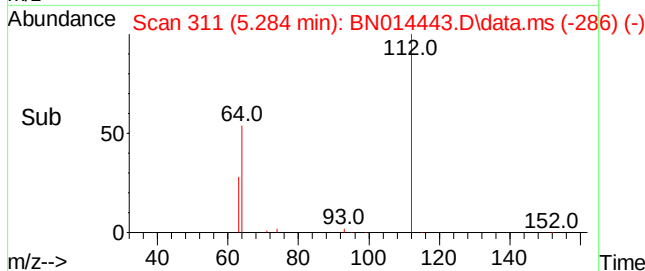
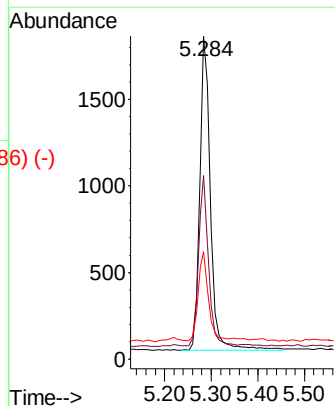
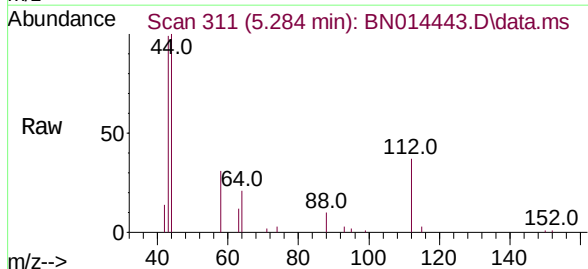
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300

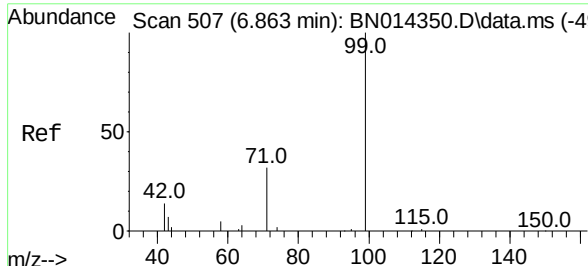
Tgt Ion:152 Resp: 8740
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.2
115 56.6 47.5 71.3



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

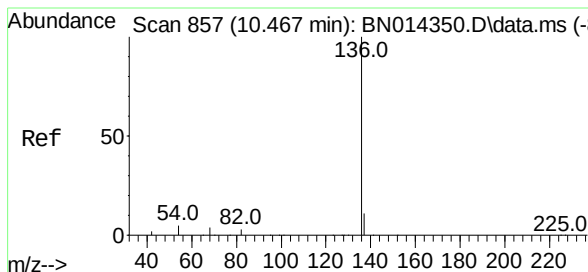
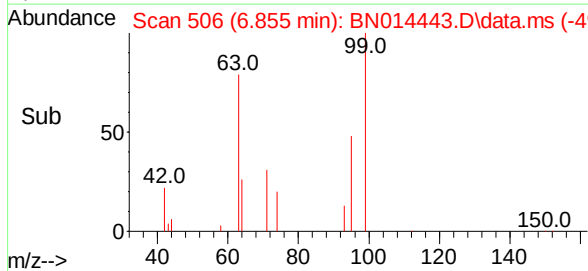
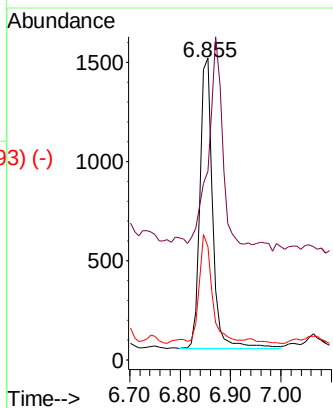
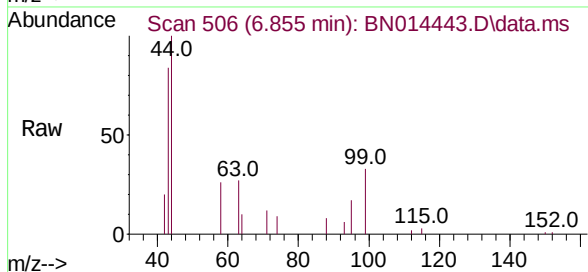




Phenol-d6
 Concen: 0.12 ng
 RT: 6.855 min Scan# 506
 Delta R.T. 0.008 min
 Lab File: BN014443.D
 Acq: 26 Apr 2021 14:22

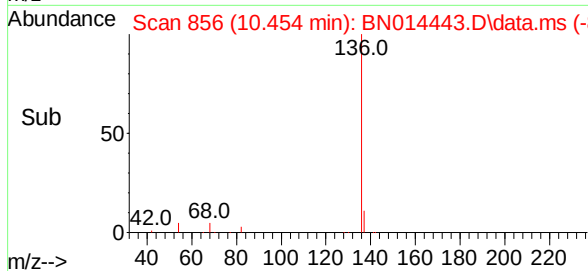
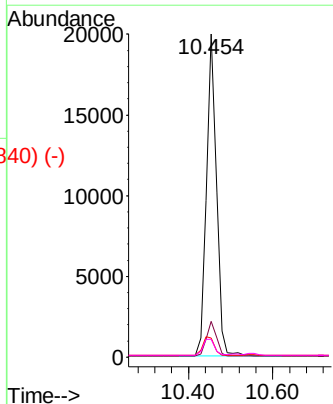
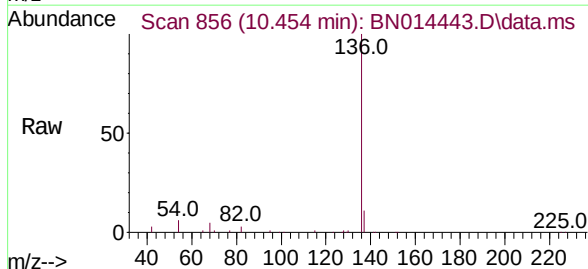
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-298-300

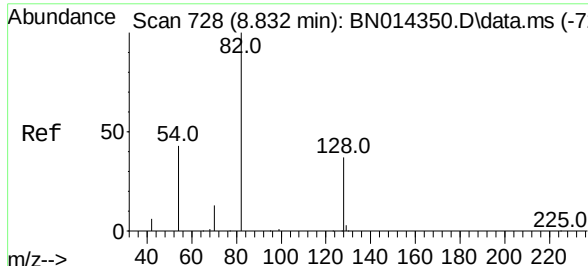
Tgt Ion:	99	Resp:	2558
Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	36.9	27.8	41.8



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

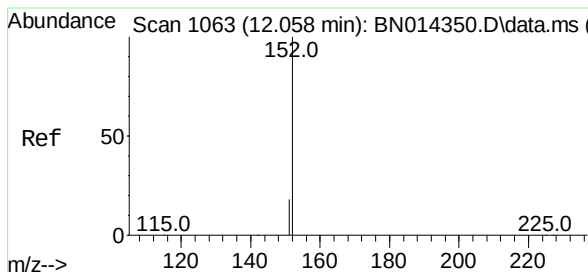
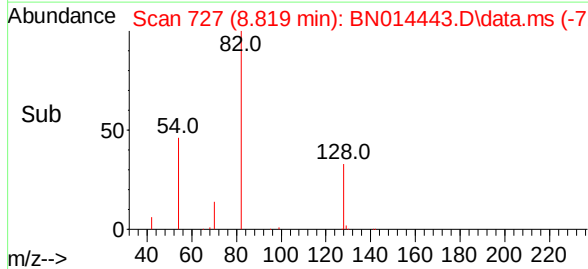
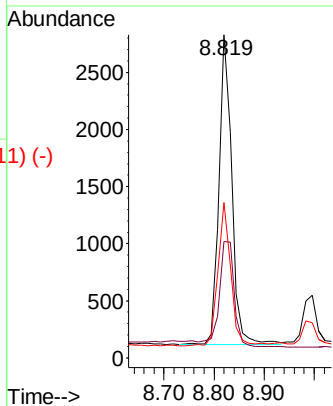
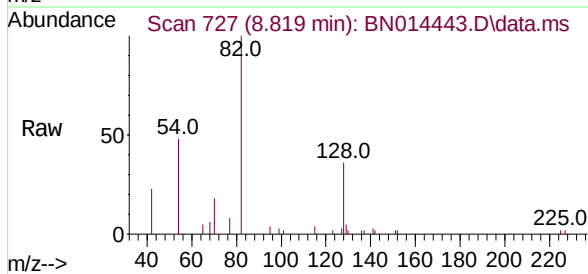




Scan 728 (8.832 min): BN014350.D\data.ms (-725) (-)
Nitrobenzene-d5
 Concen: 0.18 ng
 RT: 8.819 min Scan# 727
 Delta R.T. -0.000 min
 Lab File: BN014443.D
 Acq: 26 Apr 2021 14:22

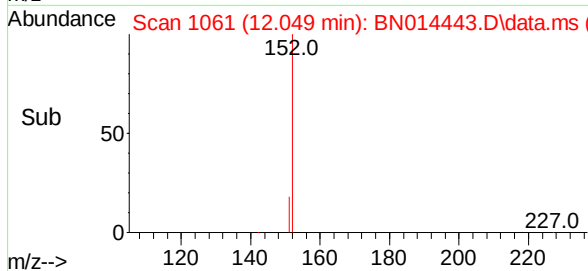
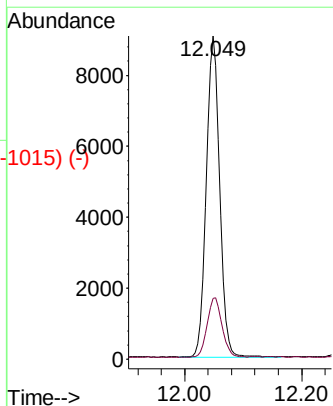
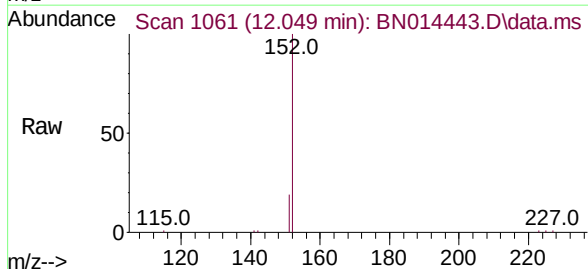
Instrument :
 BNA_N
ClientSampleId :
 BP-VPB-RW8-GW-298-300

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



Scan 1063 (12.058 min): BN014350.D\data.ms (-1051) (-)
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

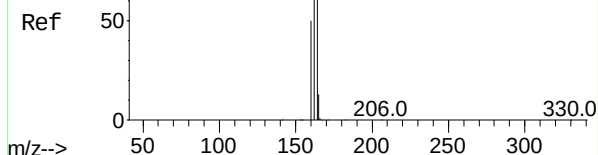
Tgt Ion:	152	Resp:	14505
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5



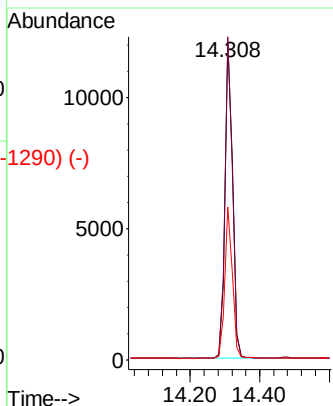
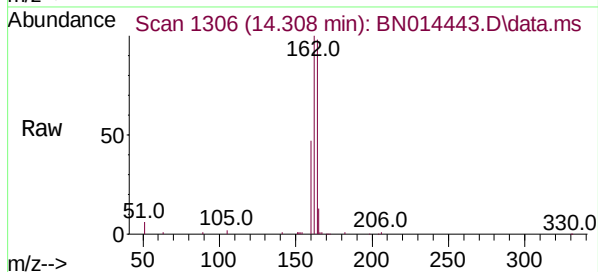
Abundance Scan 1307 (14.321 min): BN014350.D\data.ms (-1299) (-)

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

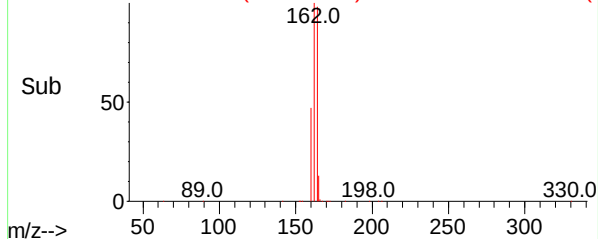
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-298-300



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



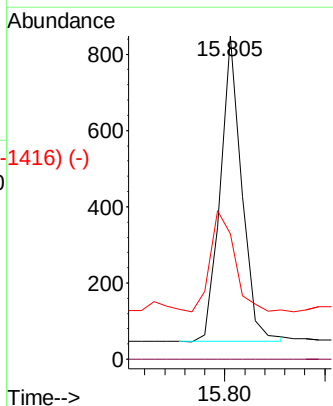
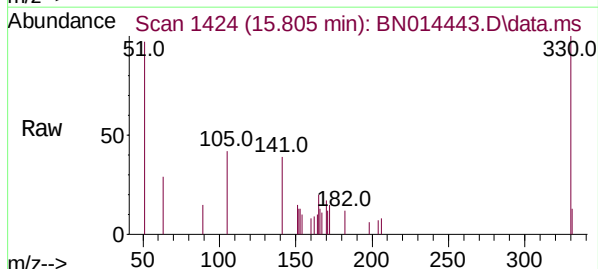
Abundance Scan 1306 (14.308 min): BN014443.D\data.ms (-1290) (-)



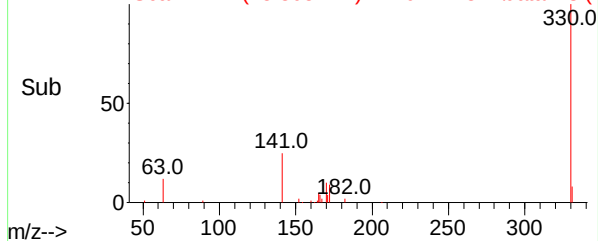
Abundance Scan 1425 (15.818 min): BN014350.D\data.ms (-1416) (-)

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

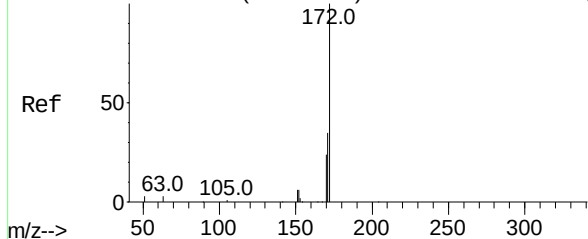
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.4	26.2	39.2



Abundance Scan 1424 (15.805 min): BN014443.D\data.ms (-1416) (-)



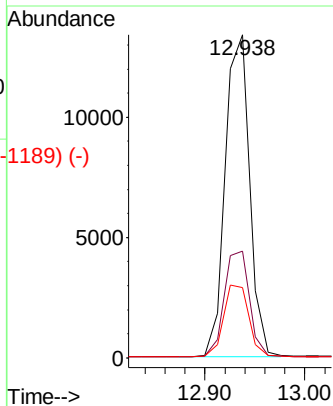
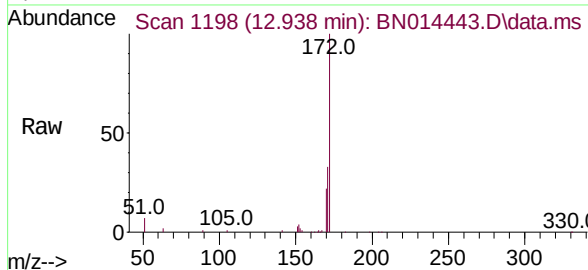
Abundance Scan 1198 (12.938 min): BN014350.D\data.ms (-1189) (-)



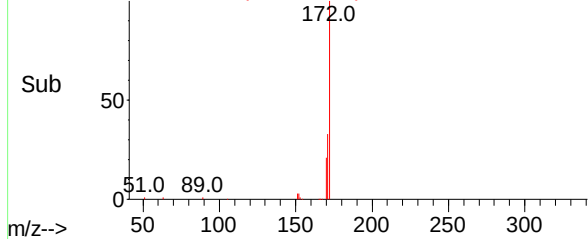
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

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

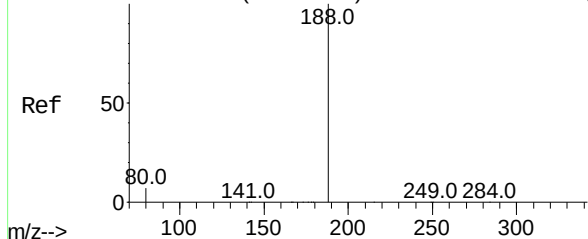
Tgt Ion:	172	Resp:	23003
Ion Ratio	Lower	Upper	
172	100		
171	33.1	28.2	42.2
170	21.7	19.6	29.4



Abundance Scan 1198 (12.938 min): BN014443.D\data.ms (-1189) (-)

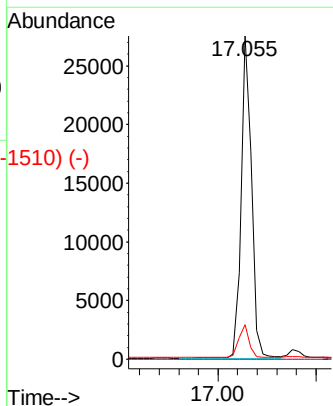
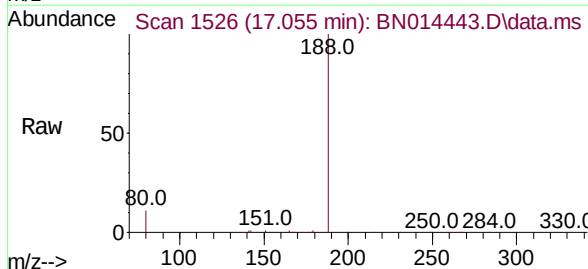


Abundance Scan 1527 (17.067 min): BN014350.D\data.ms (-1510) (-)

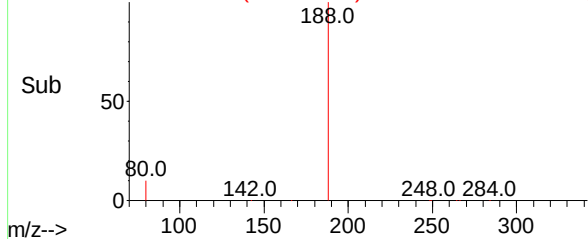


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.001 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

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#



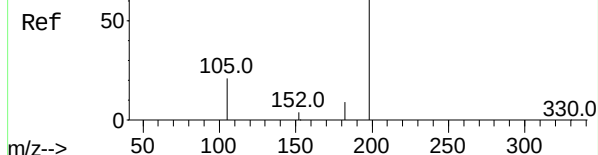
Abundance Scan 1526 (17.055 min): BN014443.D\data.ms (-1510) (-)



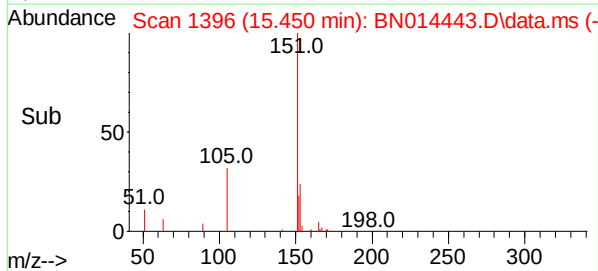
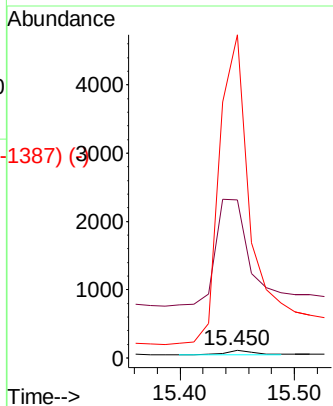
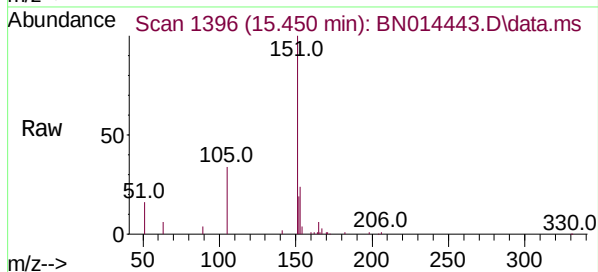
Abundance Scan 1396 (15.450 min): BN014350.D\data.ms (-1329) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.013 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

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



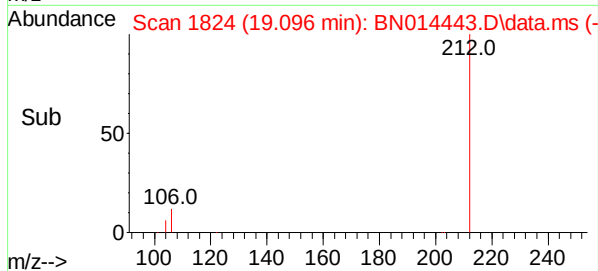
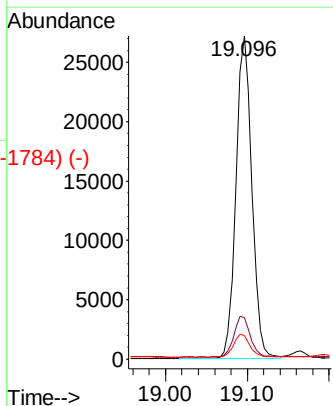
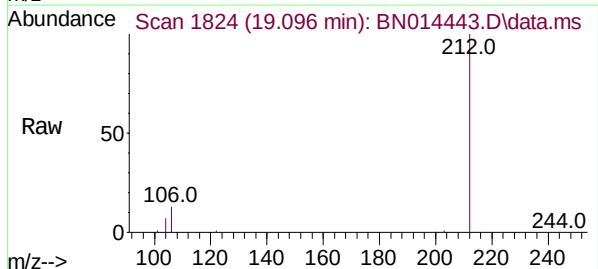
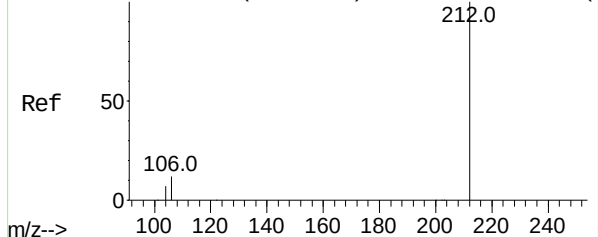
Tgt Ion:	198	Resp:	95
Ion Ratio	Lower	Upper	
198	100		
51	2065.2	60.0	90.0#
105	4225.9	31.5	47.3#



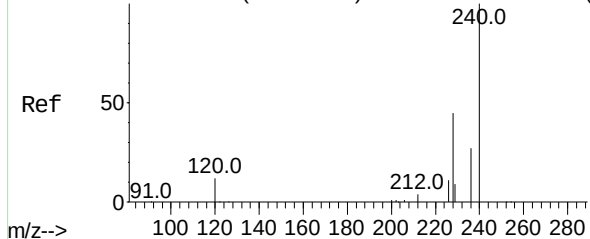
Abundance Scan 1825 (19.101 min): BN014350.D\data.ms (-1827) (-)

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

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



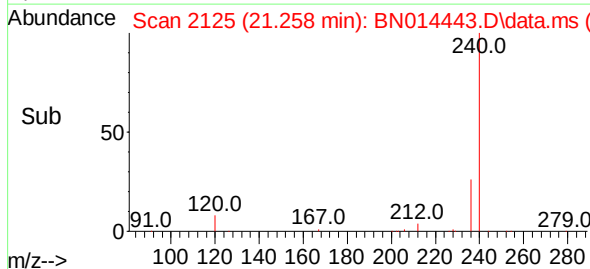
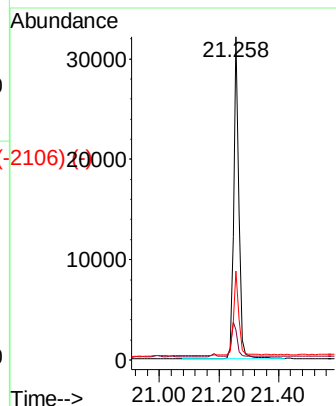
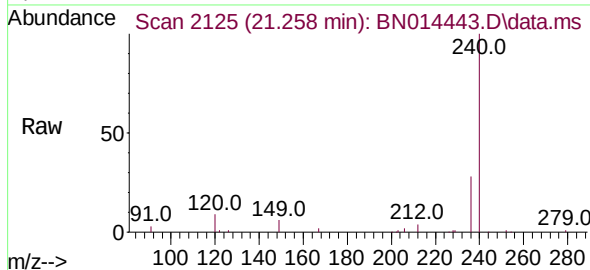
Abundance Scan 2125 (21.258 min): BN014350.D\data.ms (-2129) (-)



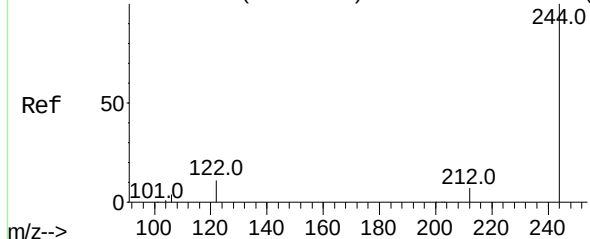
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BN014443.D
Acq: 26 Apr 2021 14:22

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

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

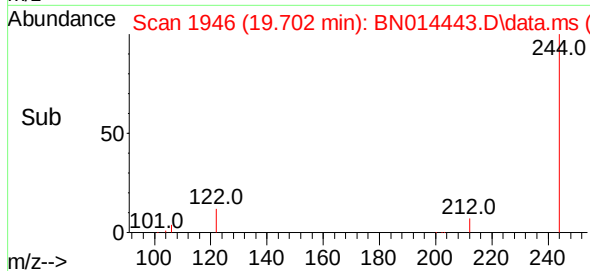
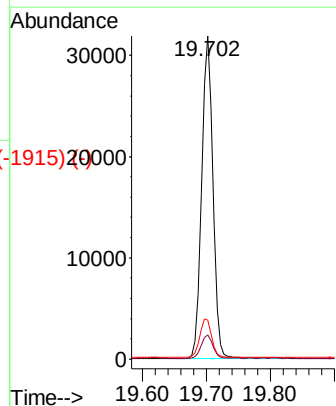
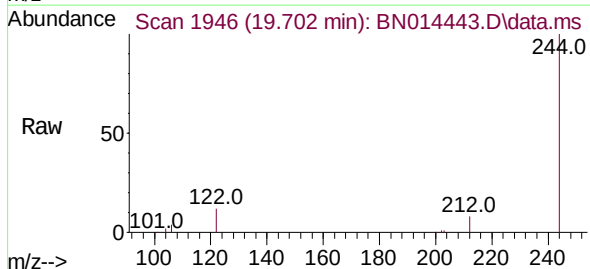


Abundance Scan 1947 (19.702 min): BN014350.D\data.ms (-1934) (-)



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

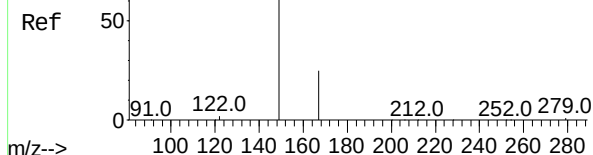
Tgt Ion:	244	Resp:	38698
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.4
122	12.1	9.3	13.9



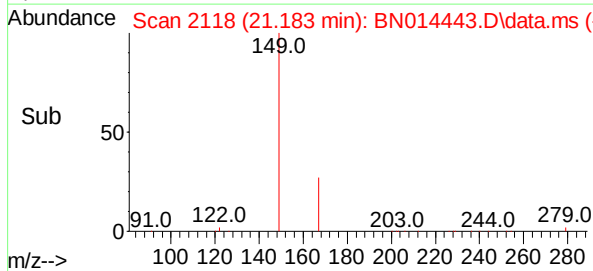
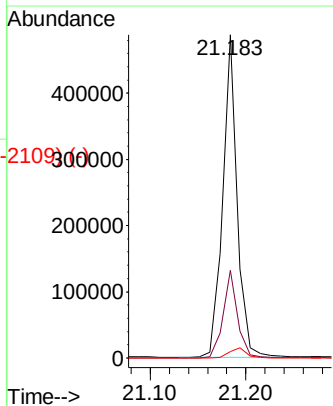
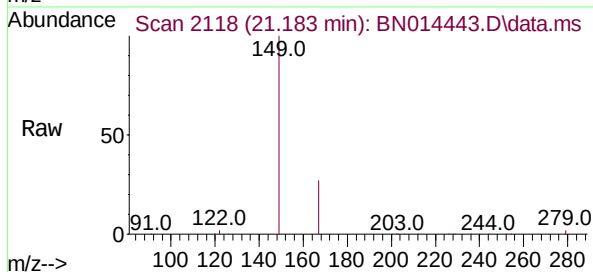
Abundance Scan 2118 (21.184 min): BN014350.D\data.ms (-2118) (-)

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

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



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



Abundance Scan 2550 (23.490 min): BN014350.D\data.ms (-2550) (-)

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

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

