

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
 Data File : BN012757.D
 Acq On : 27 Nov 2020 18:23
 Operator : CG/JU
 Sample : L4889-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-788-790

Quant Time: Nov 27 23:22:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:36:21 2020
 Response via : Initial Calibration

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

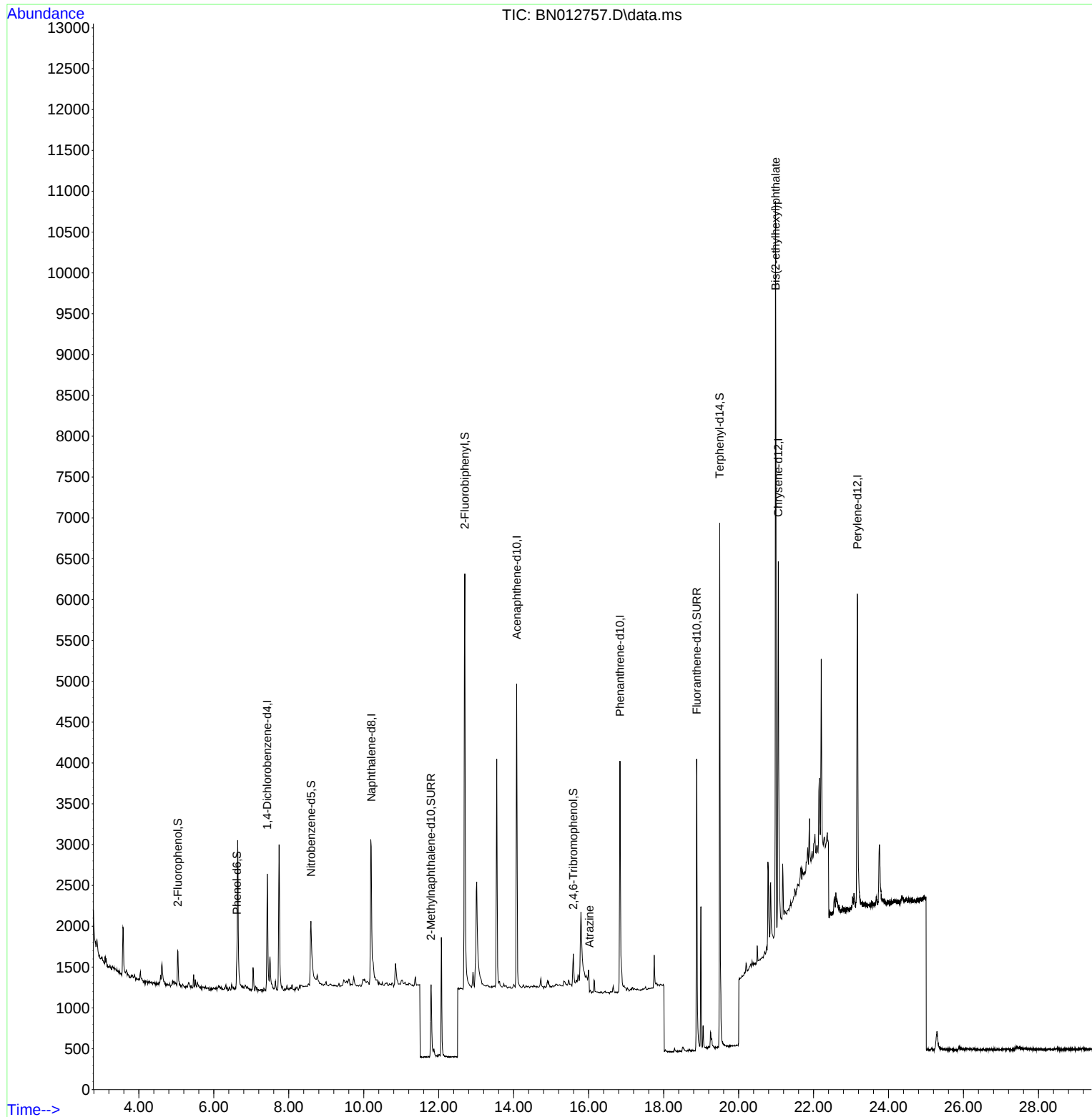
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	869	0.40	ng	0.00
7) Naphthalene-d8	10.201	136	3332	0.40	ng	0.01
13) Acenaphthene-d10	14.080	164	2108	0.40	ng	0.00
19) Phenanthrene-d10	16.836	188	4439	0.40	ng	# 0.00
29) Chrysene-d12	21.059	240	4981	0.40	ng	# 0.00
36) Perylene-d12	23.167	264	5321	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.043	112	380	0.13	ng	0.00
5) Phenol-d6	6.613	99	296	0.08	ng	0.00
8) Nitrobenzene-d5	8.591	82	1268	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	11.795	152	1646	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.589	330	333	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.697	172	5445	0.66	ng	0.00
27) Fluoranthene-d10	18.880	212	4717	0.34	ng	0.00
31) Terphenyl-d14	19.496	244	6862	0.58	ng	0.00
Target Compounds						
23) Atrazine	16.021	200	173	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.984	149	8375	0.78	ng	98

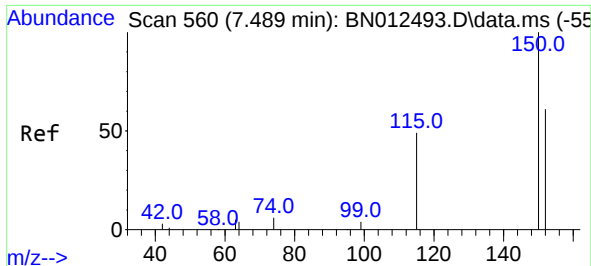
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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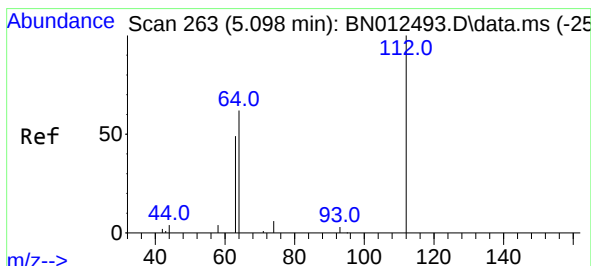
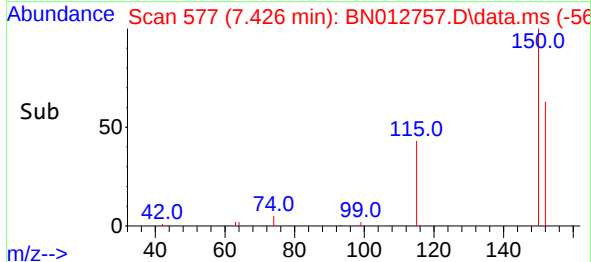
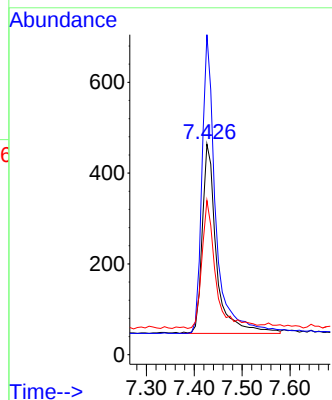
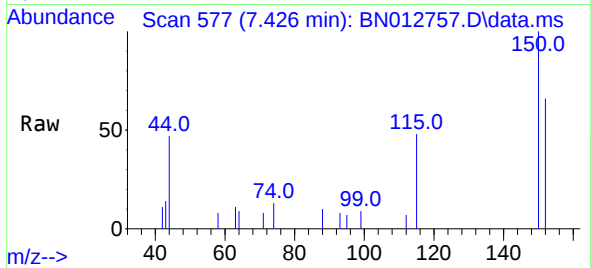




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.426 min Scan# 577
Delta R.T. 0.001 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

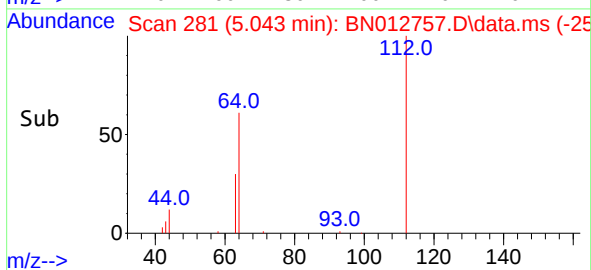
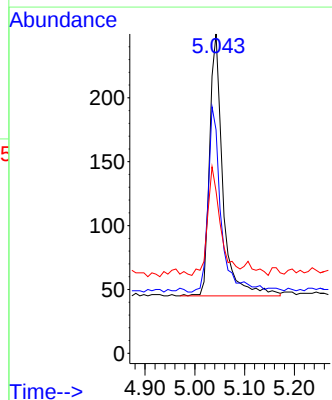
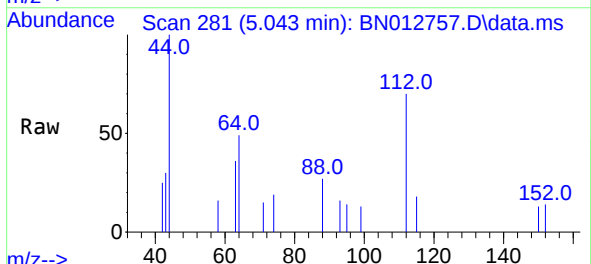
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-788-790

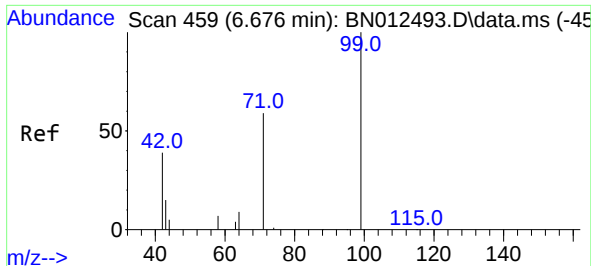
Tgt Ion:152 Resp: 869
Ion Ratio Lower Upper
152 100
150 151.9 116.6 174.8
115 73.3 52.9 79.3



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.043 min Scan# 281
Delta R.T. 0.001 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:112 Resp: 380
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 40.3 32.0 48.0

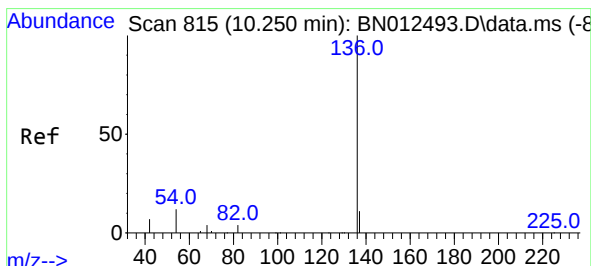
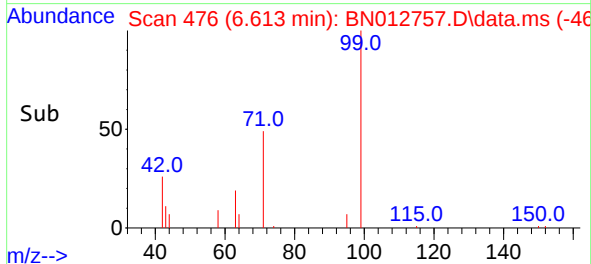
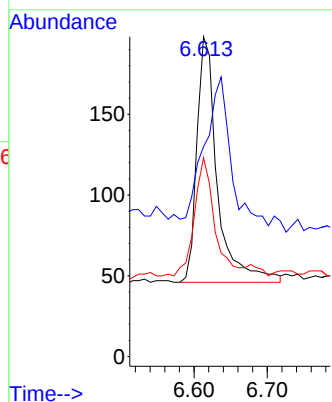
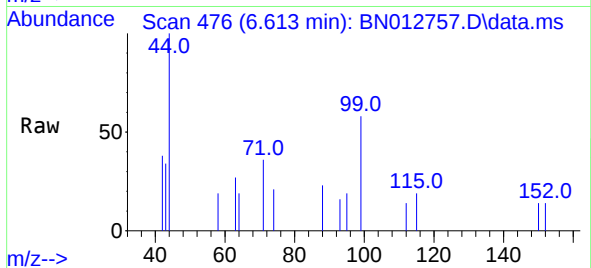




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.613 min Scan# 476
Delta R.T. -0.007 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

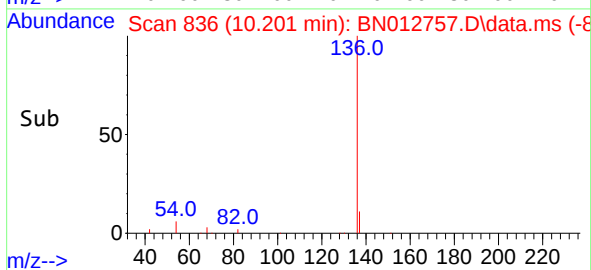
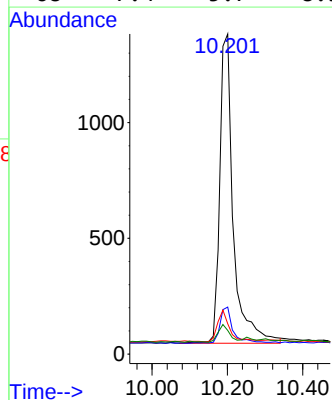
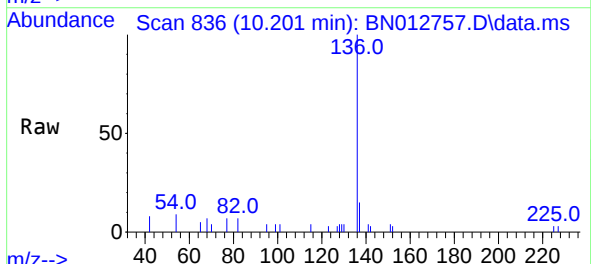
Instrument :
BNA_N
ClientSampleId :
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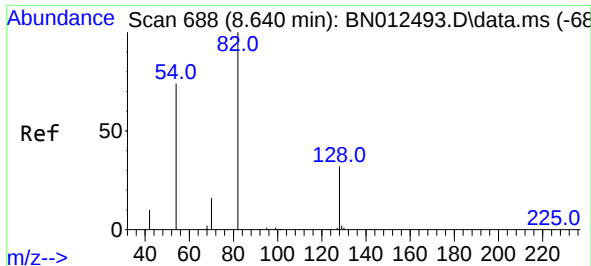
Tgt Ion:	99	Resp:	296
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	46.6	37.8	56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.201 min Scan# 836
Delta R.T. 0.014 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:	136	Resp:	3332
Ion	Ratio	Lower	Upper
136	100		
137	14.7	10.6	15.8
54	9.5	8.6	12.8
68	7.4	5.7	8.5

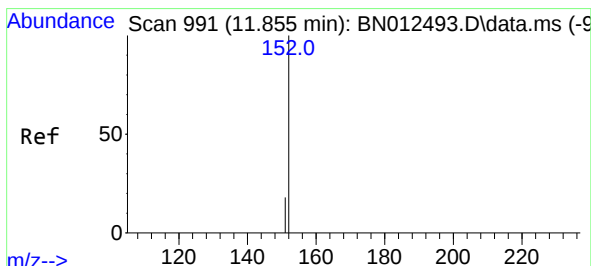
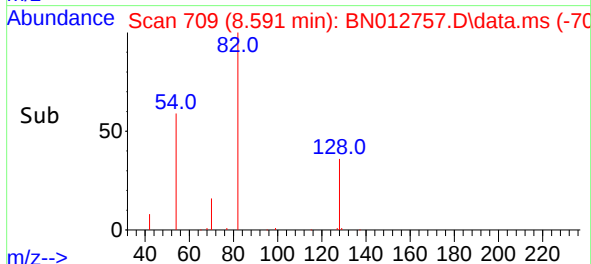
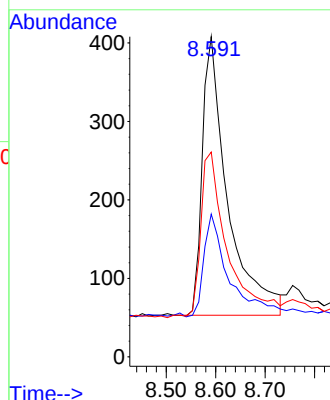
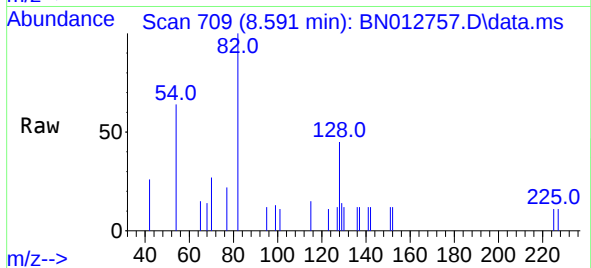




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.014 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

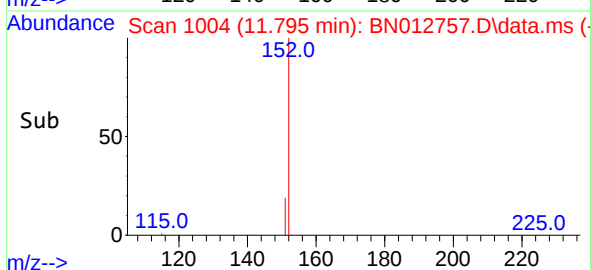
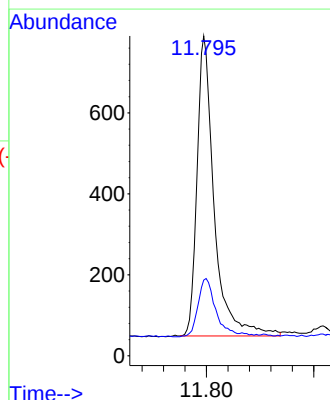
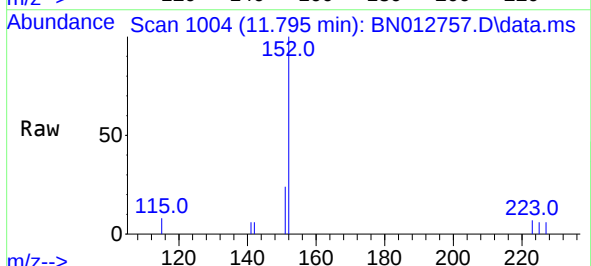
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-788-790

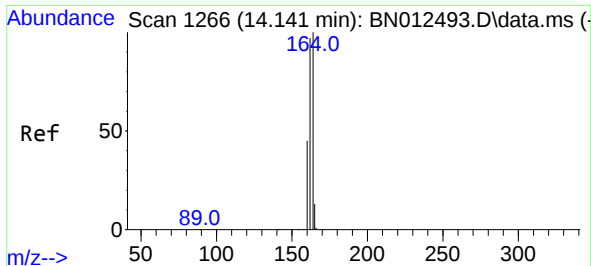
Tgt Ion: 82 Resp: 1268
Ion Ratio Lower Upper
82 100
128 44.6 30.6 46.0
54 64.0 48.3 72.5



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.795 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:152 Resp: 1646
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



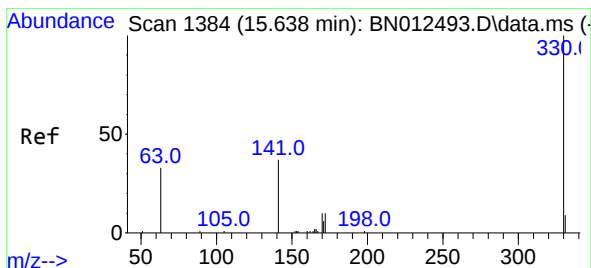
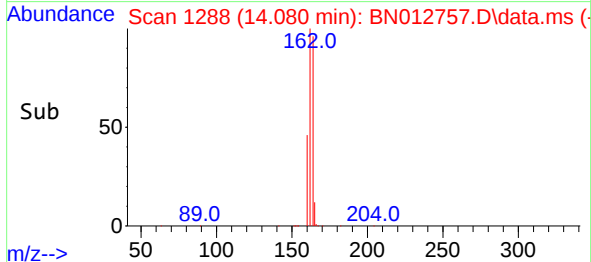
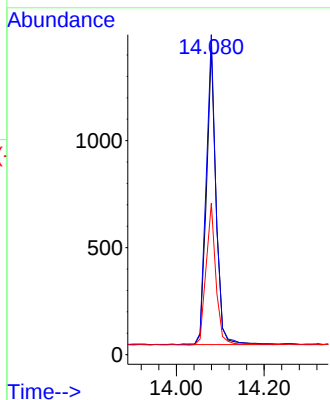
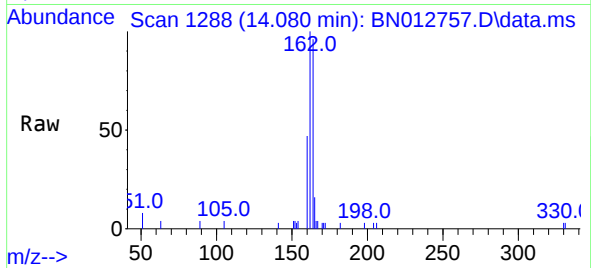


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-788-790

Tgt Ion:164 Resp: 2108

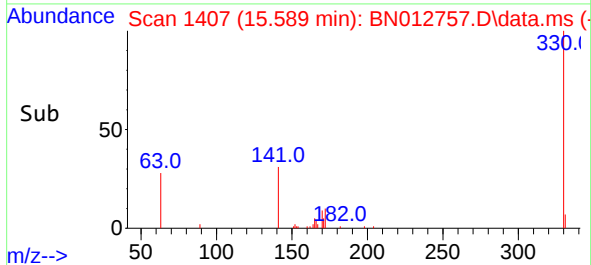
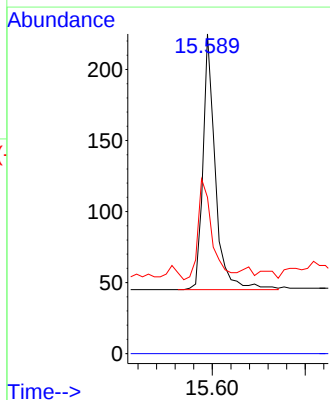
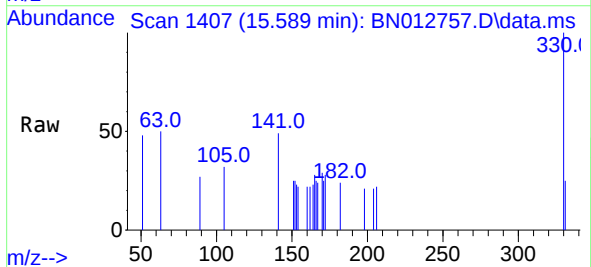
Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.6	120.8
160	49.1	39.5	59.3

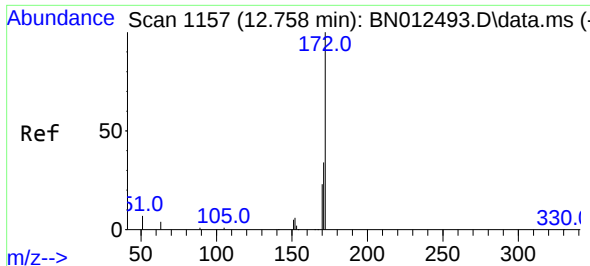


#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.589 min Scan# 1407
Delta R.T. 0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:330 Resp: 333

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.4	34.4	51.6

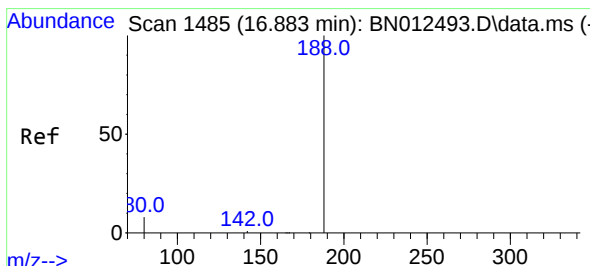
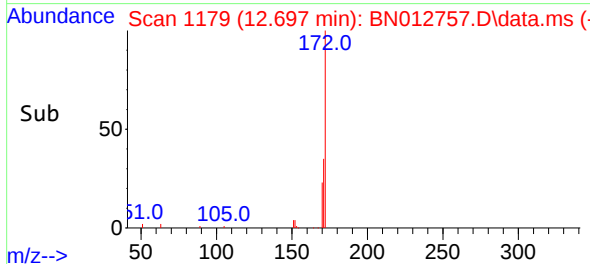
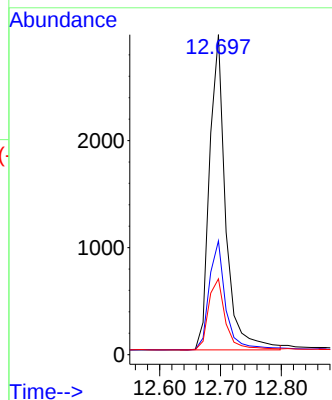
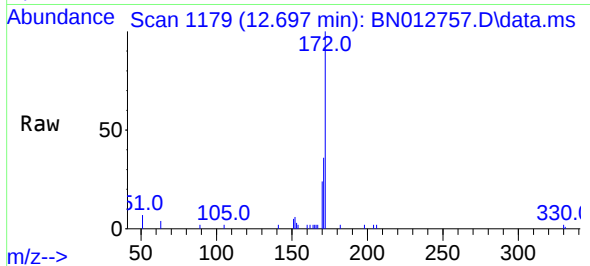




#15
2-Fluorobiphenyl
Concen: 0.66 ng
RT: 12.697 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

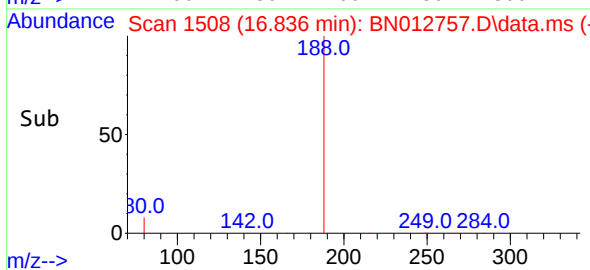
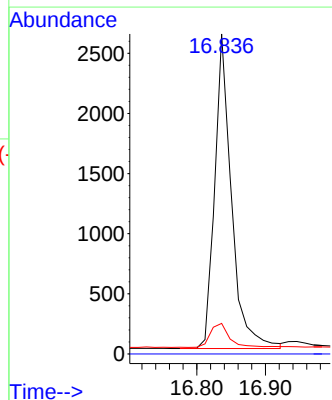
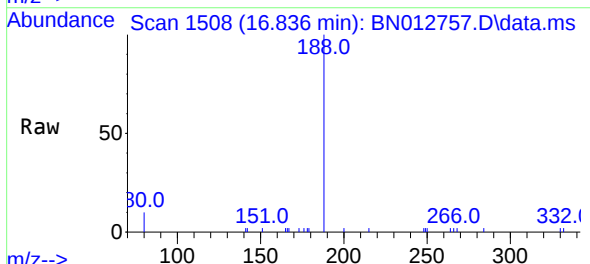
Instrument :
BNA_N
ClientSampleId :
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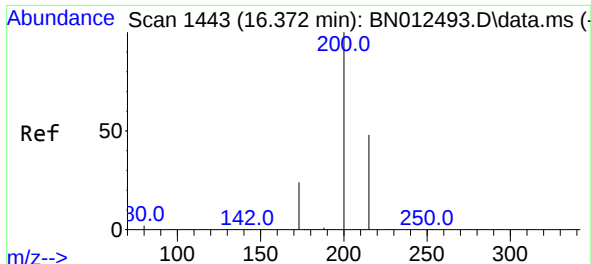
Tgt Ion:	172	Resp:	5445
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.2	42.4
170	23.7	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.836 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:	188	Resp:	4439
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	5.0	7.4#

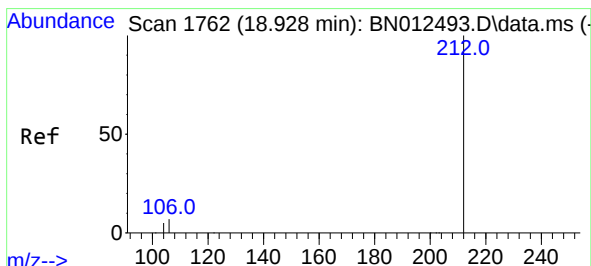
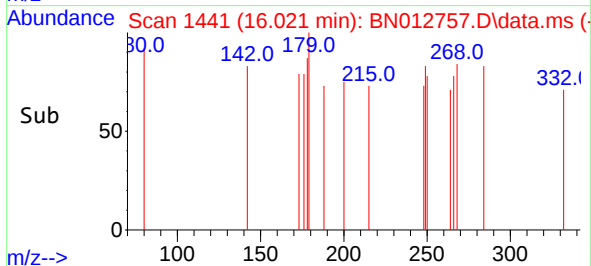
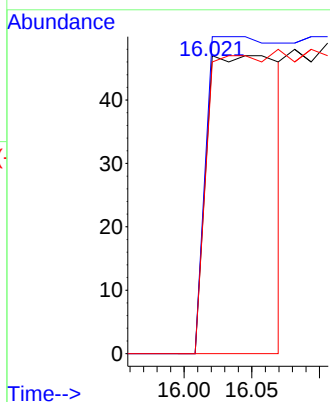
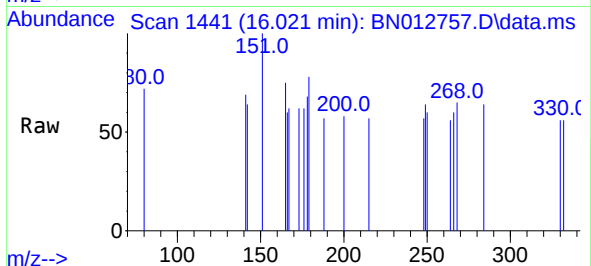




#23
Atrazine
Concen: 0.06 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.302 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

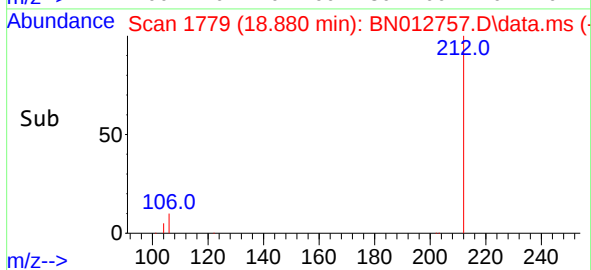
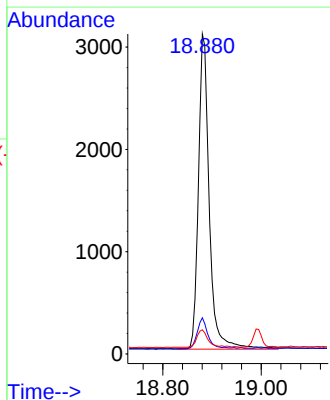
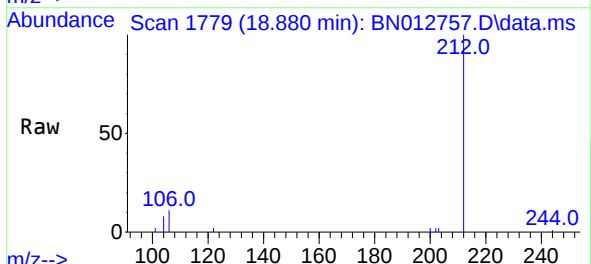
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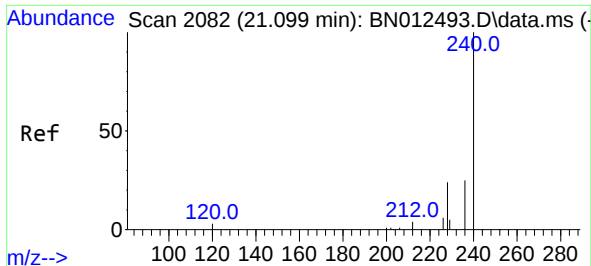
Tgt Ion:200 Resp: 173
Ion Ratio Lower Upper
200 100
173 106.4 22.8 34.2#
215 97.9 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.880 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:212 Resp: 4717
Ion Ratio Lower Upper
212 100
106 9.3 6.8 10.2
104 5.5 4.1 6.1

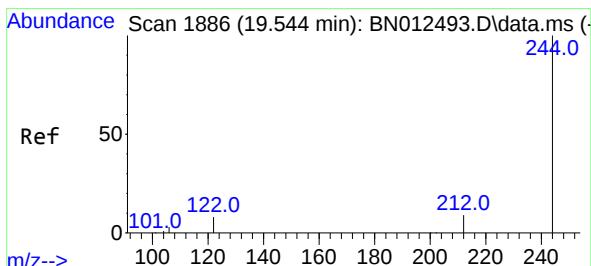
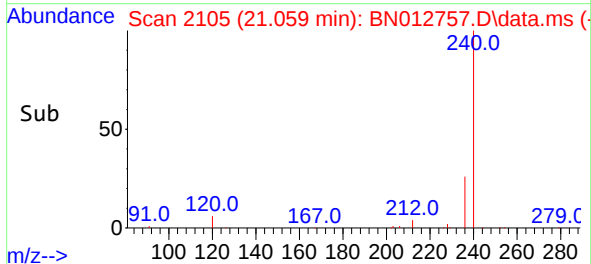
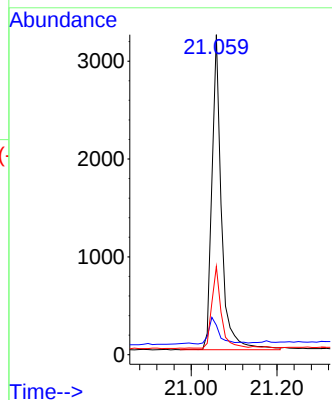
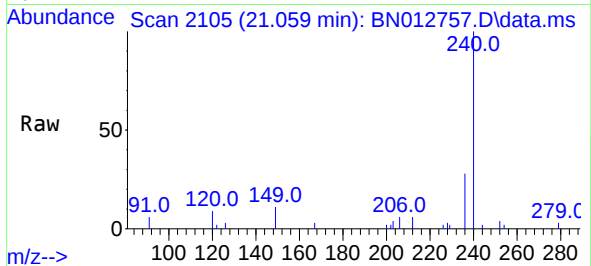




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.059 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

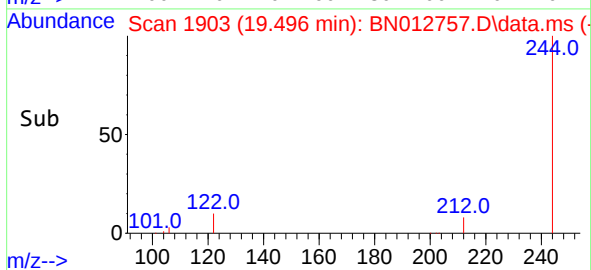
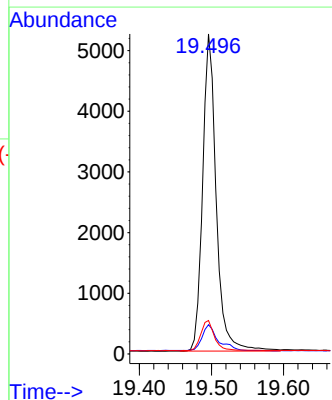
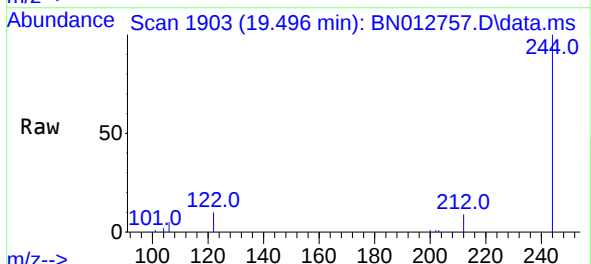
Instrument :
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BP-VPB178-GW-788-790

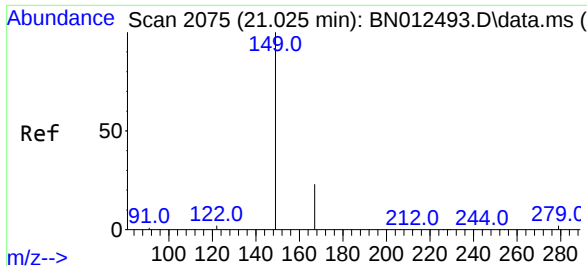
Tgt Ion:240 Resp: 4981
Ion Ratio Lower Upper
240 100
120 9.2 5.3 7.9#
236 27.6 21.8 32.8



#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.496 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:244 Resp: 6862
Ion Ratio Lower Upper
244 100
212 9.1 7.3 10.9
122 10.5 7.3 10.9

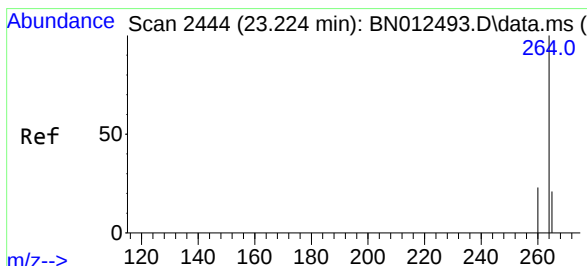
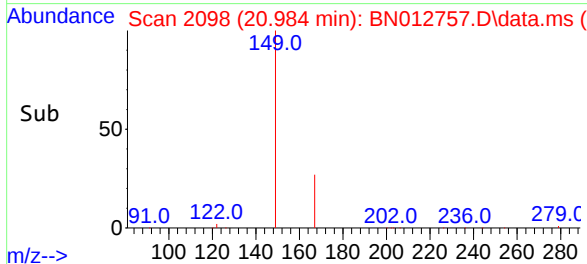
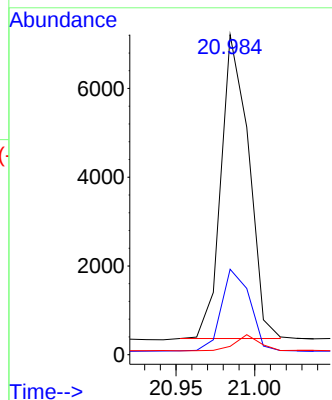
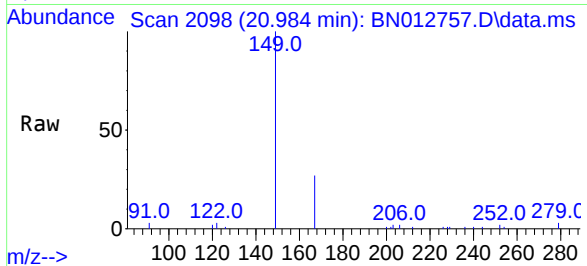




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.78 ng
RT: 20.984 min Scan# 2098
Delta R.T. 0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-788-790

Tgt Ion:149 Resp: 8375
Ion Ratio Lower Upper
149 100
167 27.5 23.2 34.8
279 4.7 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.167 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BN012757.D
Acq: 27 Nov 2020 18:23

Tgt Ion:264 Resp: 5321
Ion Ratio Lower Upper
264 100
260 25.5 19.8 29.6
265 66.9 51.4 77.0

