

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013586.D
 Acq On : 05 Feb 2021 13:06
 Operator : CG/JU
 Sample : M1296-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60

Quant Time: Feb 05 15:05:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 11:21:14 2021
 Response via : Initial Calibration

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

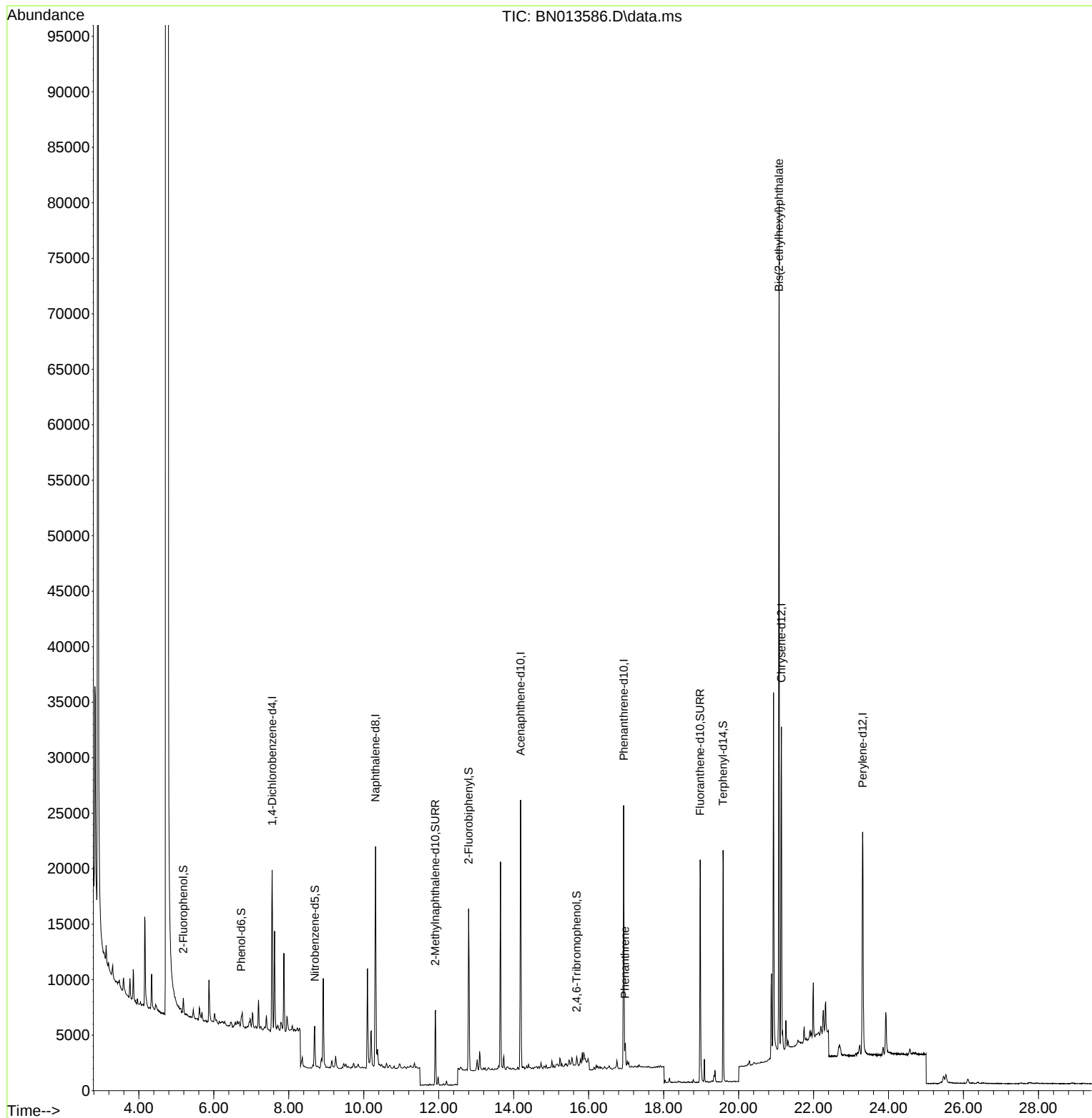
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6600	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	25503	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	14038	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	29485	0.40	ng	0.00
29) Chrysene-d12	21.144	240	29392	0.40	ng	# 0.00
36) Perylene-d12	23.311	264	27484	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	1010	0.05	ng	0.00
5) Phenol-d6	6.734	99	534	0.02	ng	0.00
8) Nitrobenzene-d5	8.692	82	3175	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	9038	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	519	0.09	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	12824	0.21	ng	0.00
27) Fluoranthene-d10	18.975	212	22878	0.25	ng	0.00
31) Terphenyl-d14	19.585	244	20628	0.27	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	16.970	178	2516	0.03	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.080	149	65642	2.05	ng	99

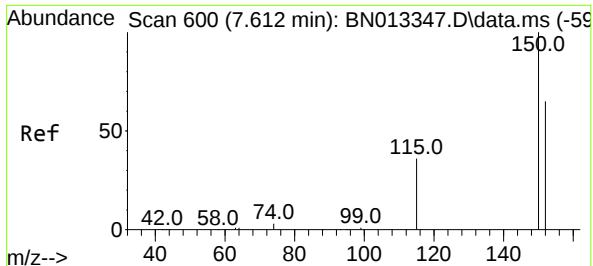
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-VPB-RW6-GW-58-60

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

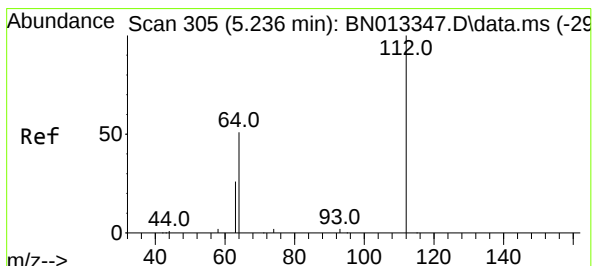
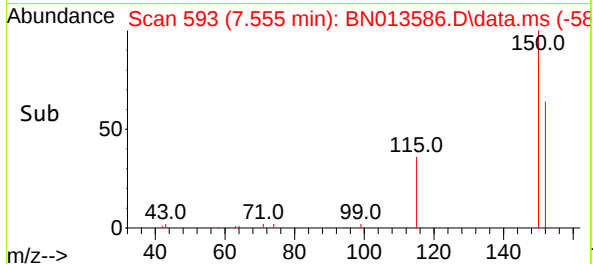
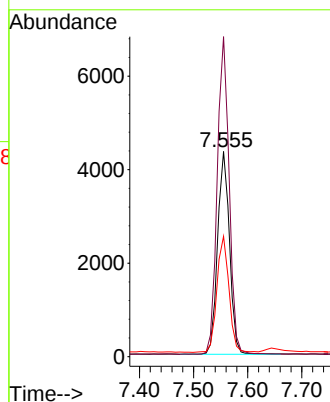
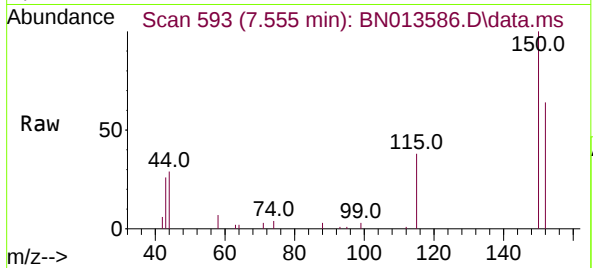




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

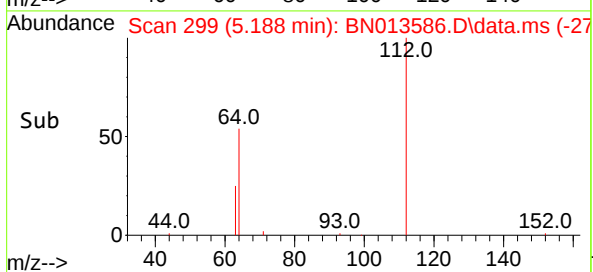
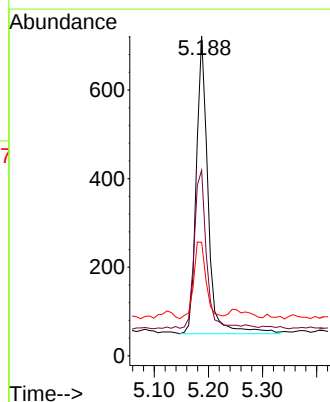
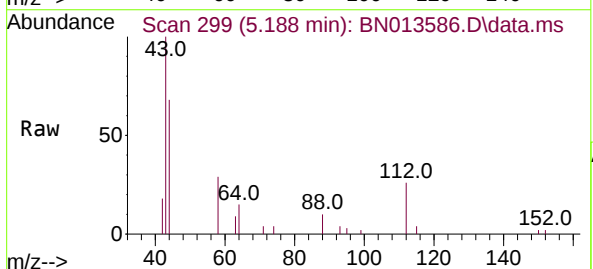
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60

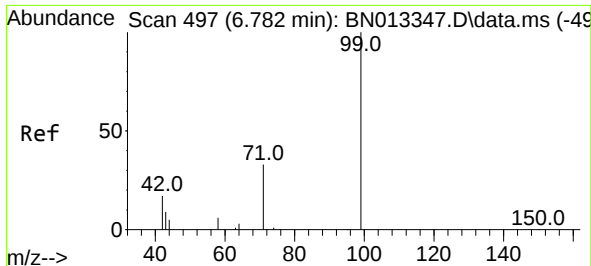
Tgt Ion:152 Resp: 6600
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.8 182.8
 115 58.7 46.6 69.8



#4
 2-Fluorophenol
 Concen: 0.05 ng
 RT: 5.188 min Scan# 299
 Delta R.T. 0.008 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

Tgt Ion:112 Resp: 1010
 Ion Ratio Lower Upper
 112 100
 64 55.0 44.3 66.5
 63 27.6 23.0 34.6

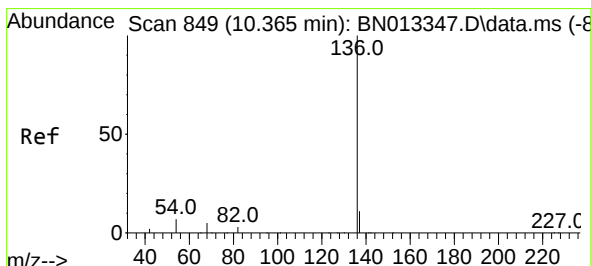
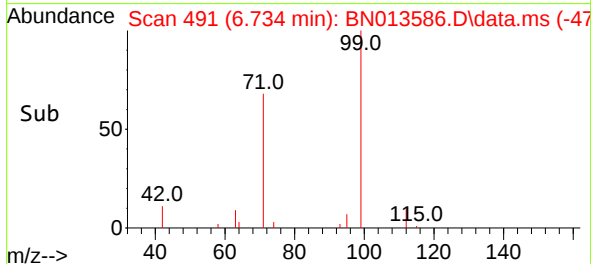
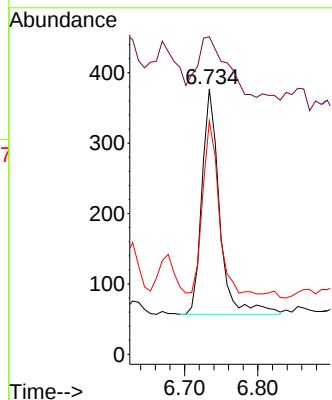
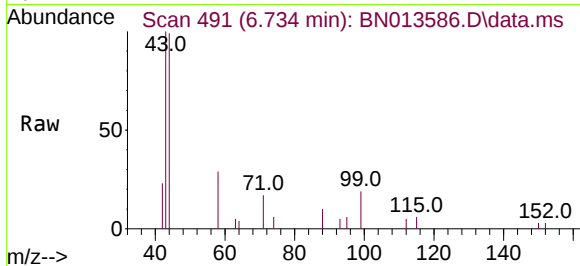




#5
Phenol-d6
Concen: 0.02 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

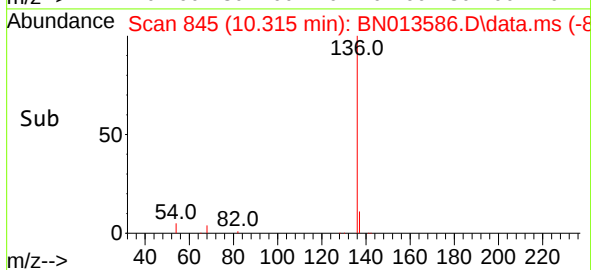
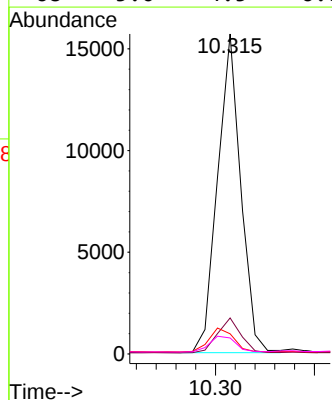
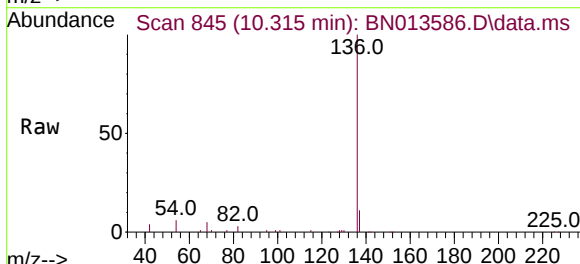
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

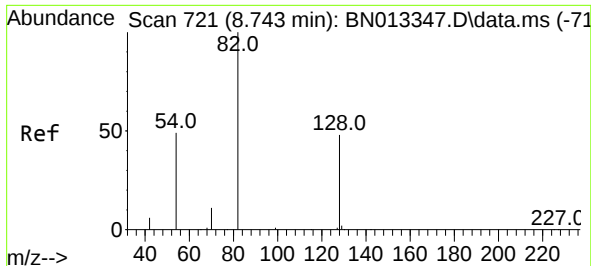
Tgt Ion: 99 Resp: 534
Ion Ratio Lower Upper
99 100
42 43.6 15.2 22.8#
71 69.3 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion: 136 Resp: 25503
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 6.3 6.4 9.6#
68 5.0 4.5 6.7

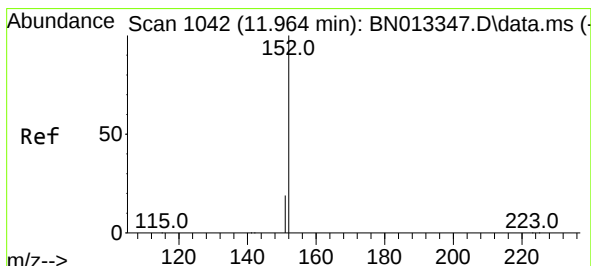
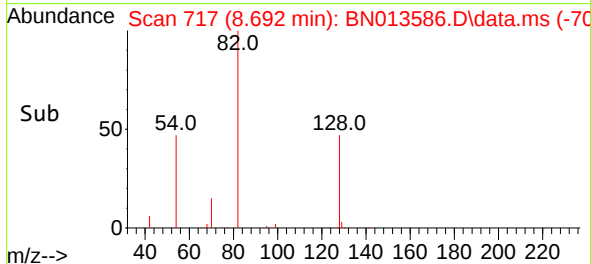
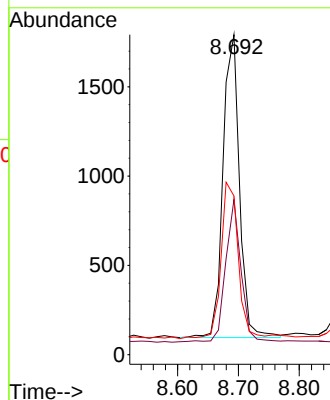
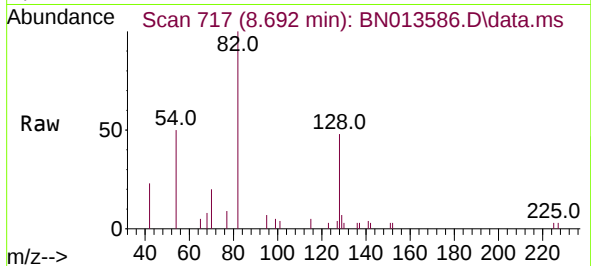




#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.692 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

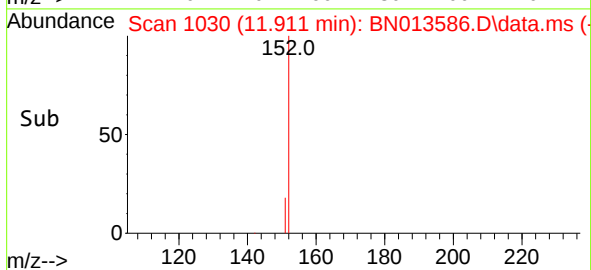
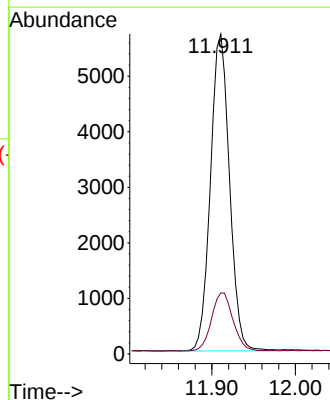
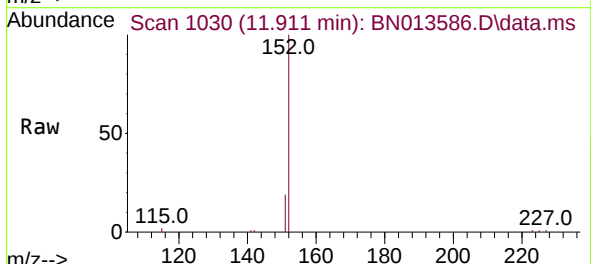
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

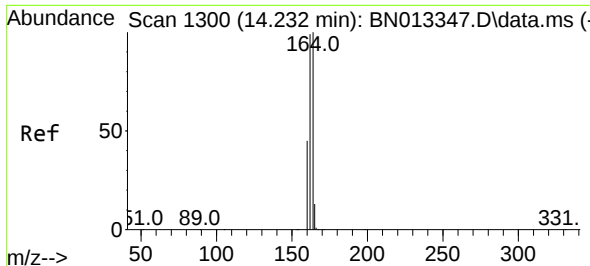
Tgt Ion: 82 Resp: 3175
Ion Ratio Lower Upper
82 100
128 48.5 39.2 58.8
54 49.6 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion: 152 Resp: 9038
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

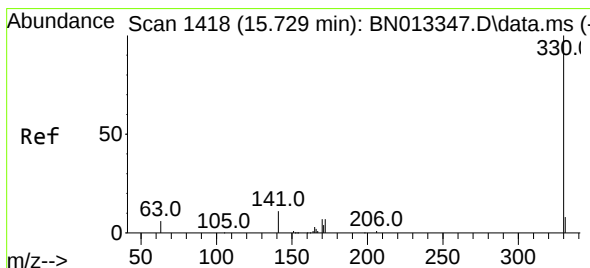
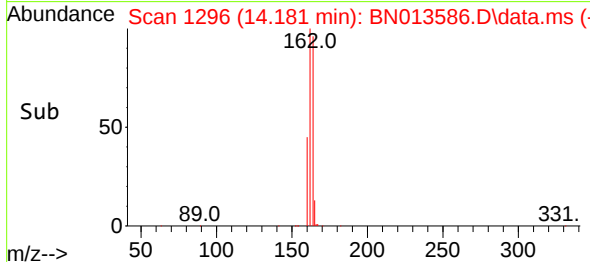
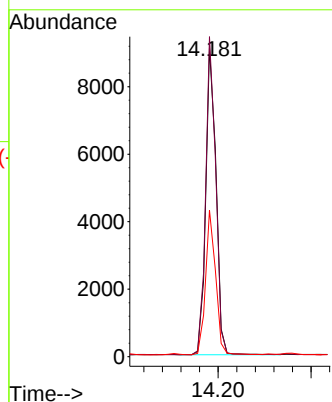
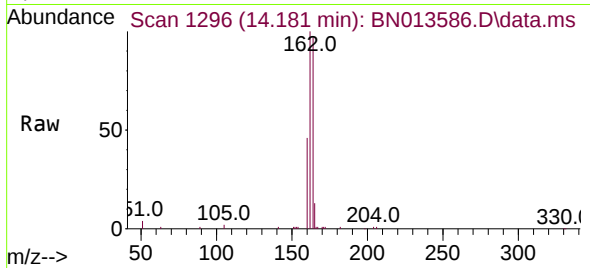




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

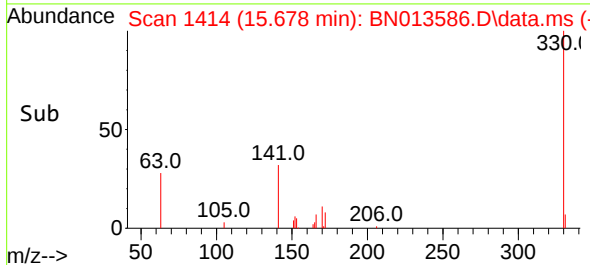
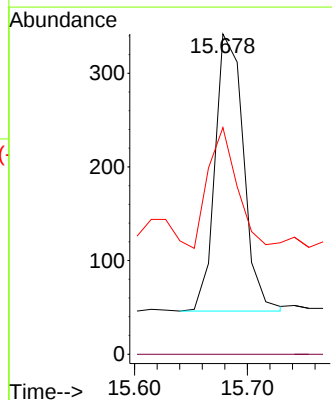
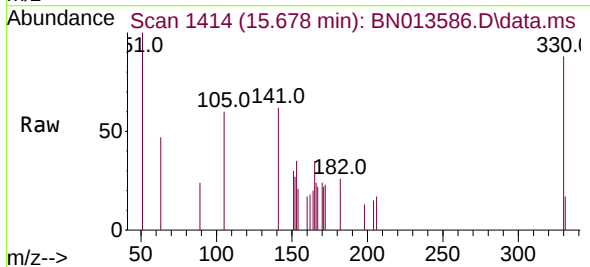
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

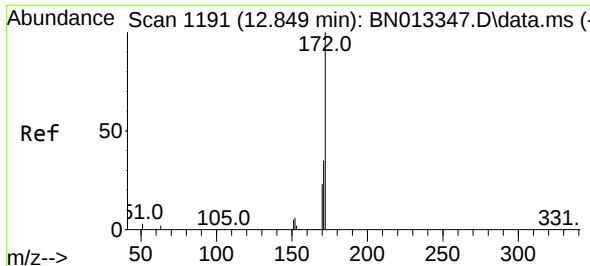
Tgt Ion:164 Resp: 14038
Ion Ratio Lower Upper
164 100
162 103.6 79.6 119.4
160 47.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.09 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:330 Resp: 519
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.5 26.8 40.2#

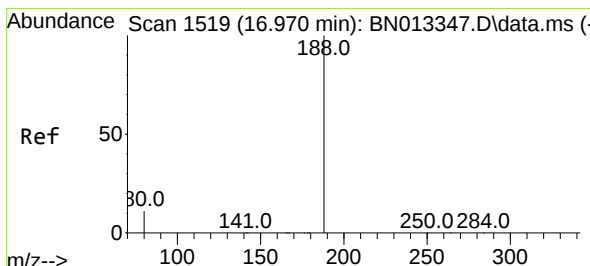
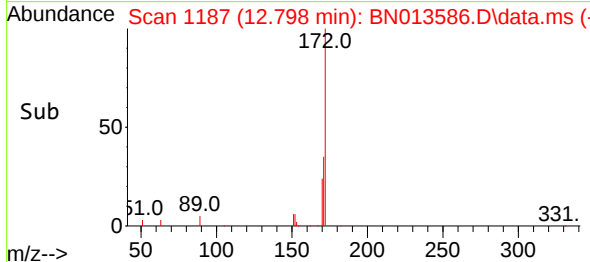
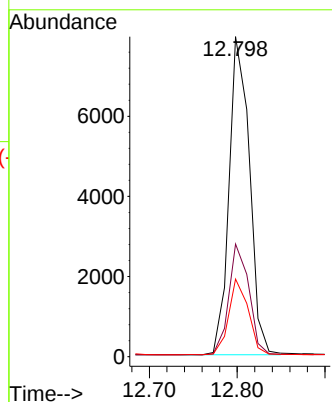
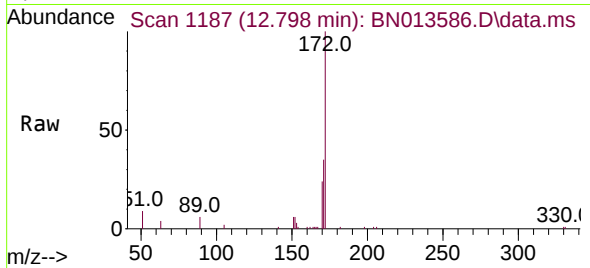




#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

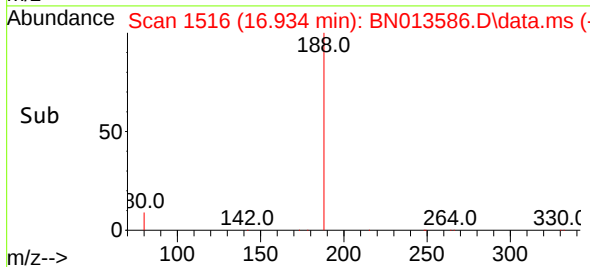
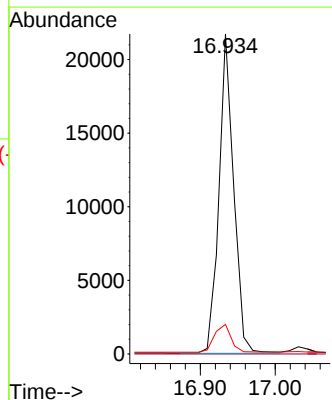
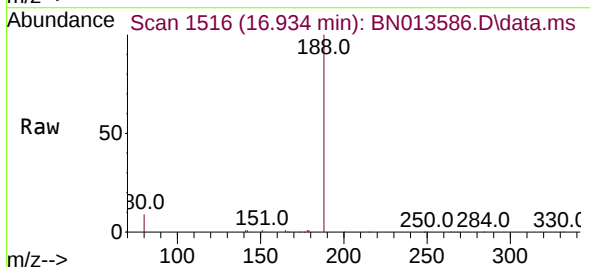
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

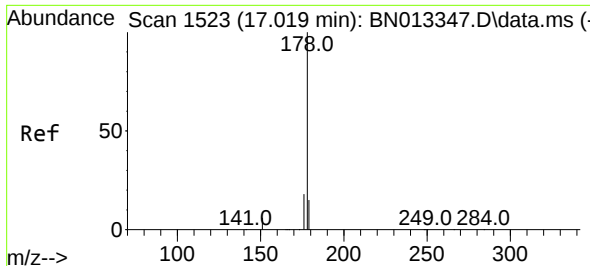
Tgt Ion:172	Resp:	12824
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.6 42.8
170	24.2	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:188	Resp:	29485
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.3	9.0 13.6

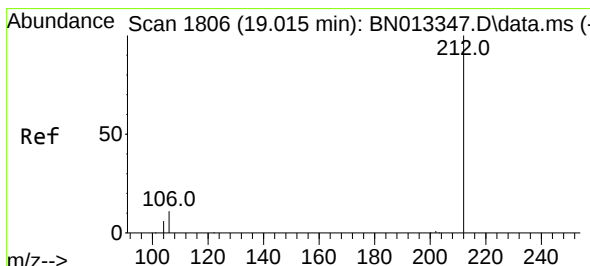
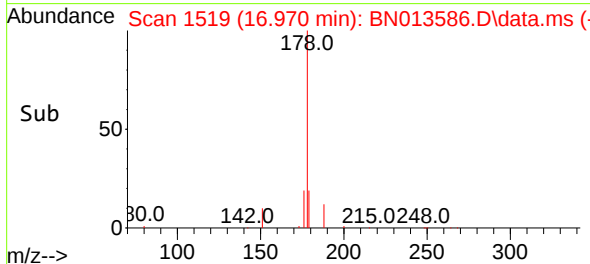
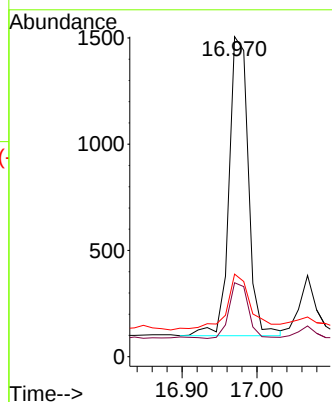
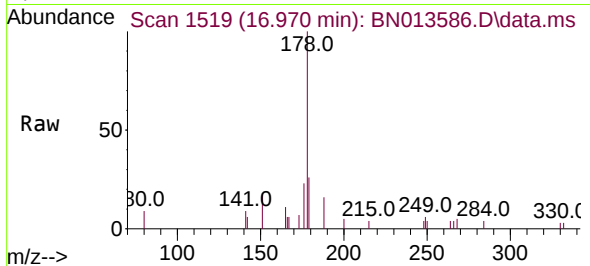




#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

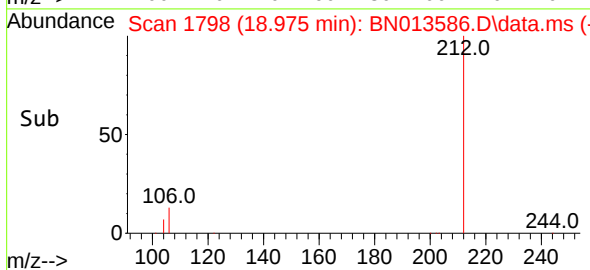
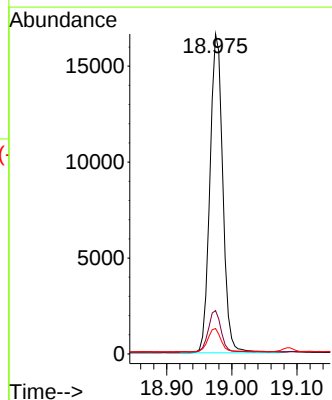
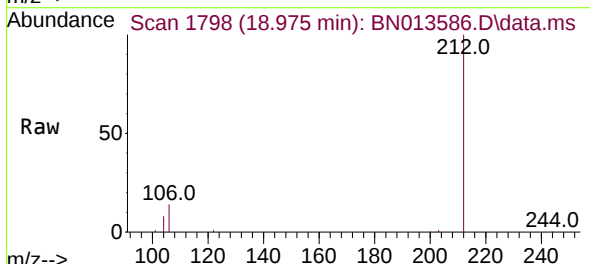
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

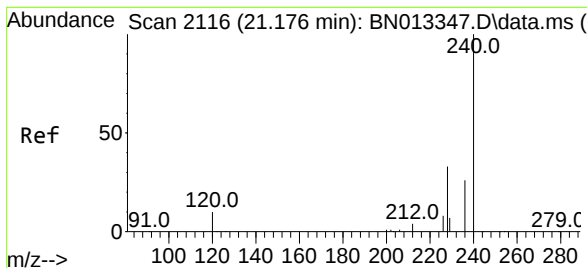
Tgt Ion:178 Resp: 2516
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 23.9 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 18.975 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:212 Resp: 22878
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.2 5.5 8.3





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.144 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BN013586.D

Acq: 05 Feb 2021 13:06

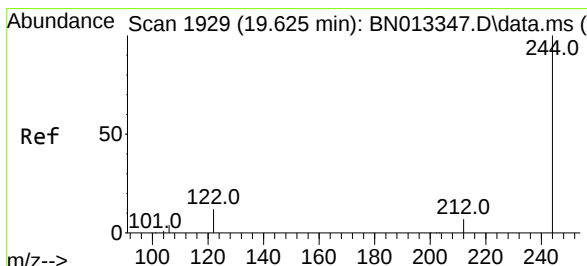
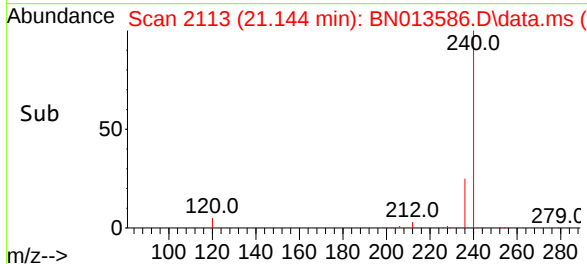
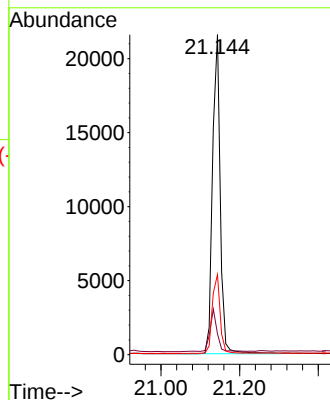
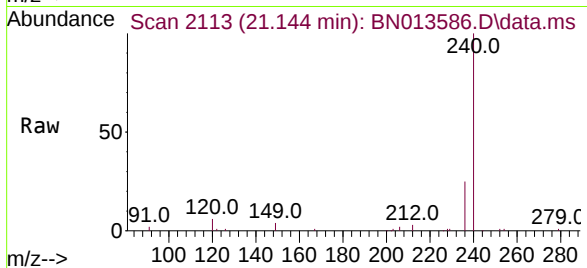
Tgt Ion:240 Resp: 29392

Ion Ratio Lower Upper

240 100

120 6.5 10.2 15.4#

236 25.0 21.3 31.9



#31

Terphenyl-d14

Concen: 0.27 ng

RT: 19.585 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BN013586.D

Acq: 05 Feb 2021 13:06

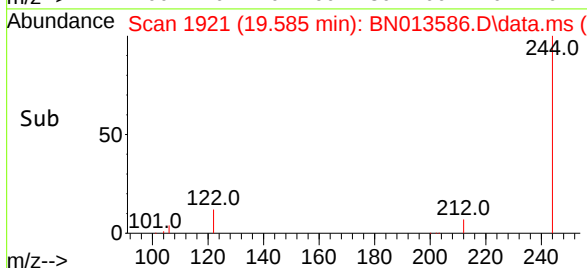
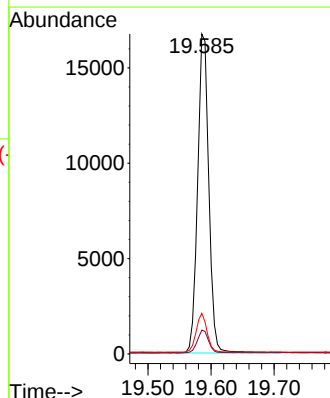
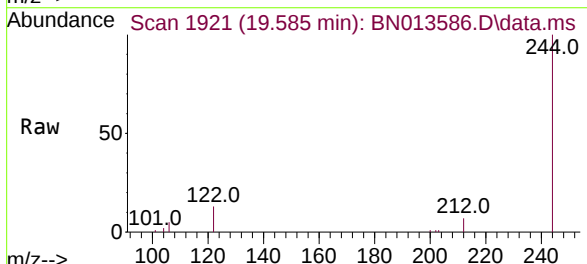
Tgt Ion:244 Resp: 20628

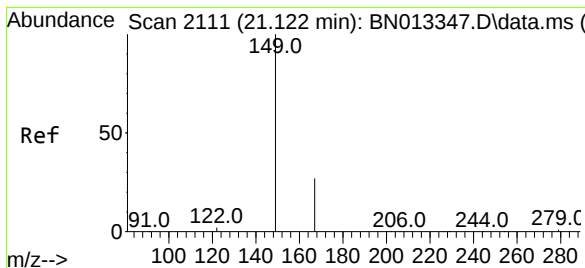
Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 12.7 9.8 14.8

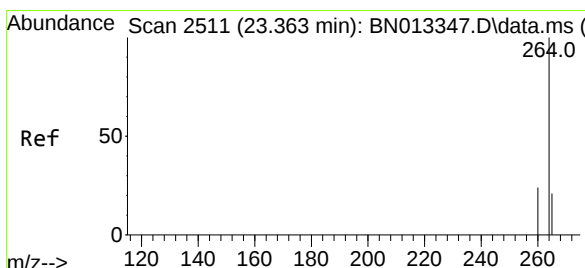
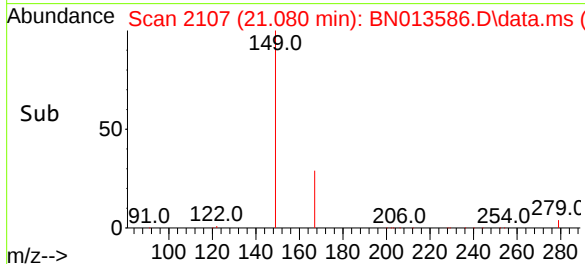
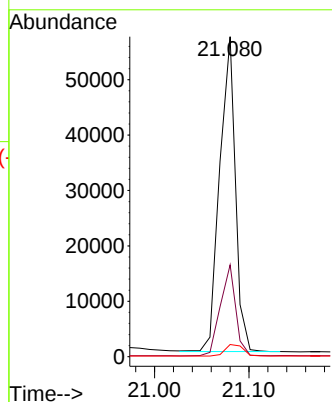
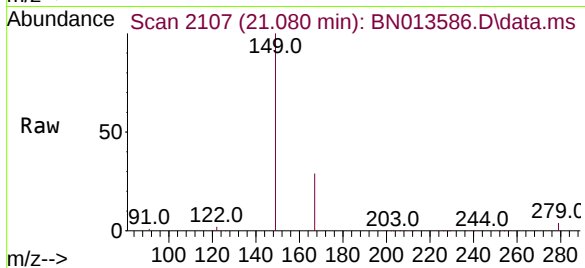




#34
Bis(2-ethylhexyl)phthalate
Concen: 2.05 ng
RT: 21.080 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

Tgt Ion:149 Resp: 65642
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.2 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.311 min Scan# 2496
Delta R.T. 0.003 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:264 Resp: 27484
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 32.6 66.2 99.4#

