

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017351.D
 Acq On : 09 Nov 2021 16:04
 Operator : CG/JU
 Sample : M4530-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-P287

Quant Time: Nov 09 16:36:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 14:15:26 2021
 Response via : Initial Calibration

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

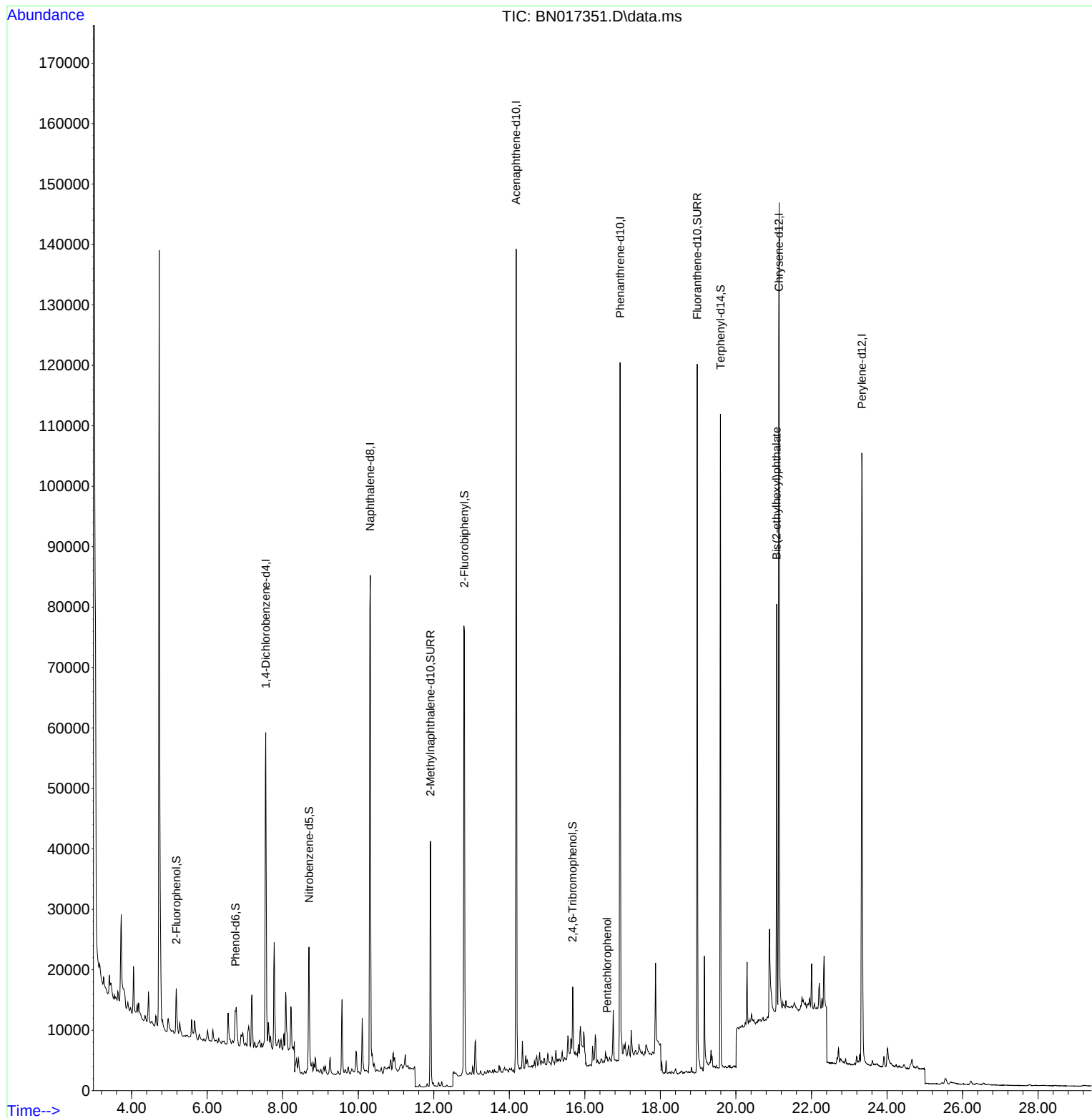
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	28285	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	123415	0.400	ng	0.00
13) Acenaphthene-d10	14.181	164	74202	0.400	ng	0.00
19) Phenanthrene-d10	16.933	188	144249	0.400	ng	0.00
29) Chrysene-d12	21.144	240	136077	0.400	ng	0.00
35) Perylene-d12	23.335	264	130705	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	7923	0.121	ng	0.02
5) Phenol-d6	6.749	99	5229	0.073	ng	0.00
8) Nitrobenzene-d5	8.697	82	19470	0.263	ng	0.01
11) 2-Methylnaphthalene-d10	11.910	152	56196	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	8598	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	75470	0.267	ng	0.01
27) Fluoranthene-d10	18.975	212	125369	0.341	ng	0.00
31) Terphenyl-d14	19.590	244	107609	0.355	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.593	266	451	0.230	ng	97
34) Bis(2-ethylhexyl)phtha...	21.080	149	54586	0.375	ng	99

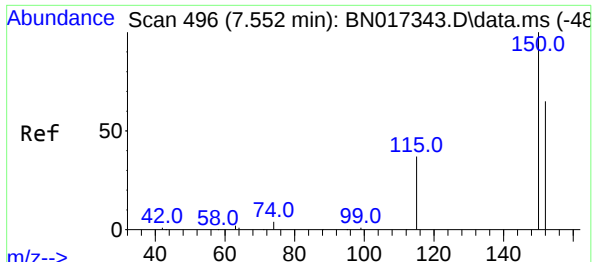
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017351.D
Acq On : 09 Nov 2021 16:04
Operator : CG/JU
Sample : M4530-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SW-P287

Quant Time: Nov 09 16:36:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 14:15:26 2021
Response via : Initial Calibration

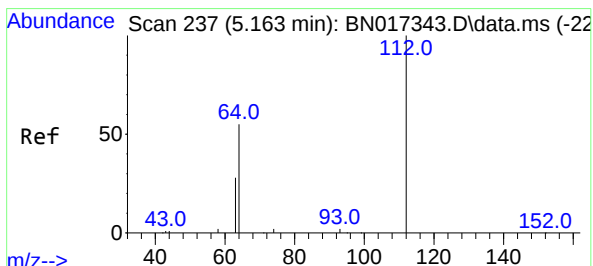
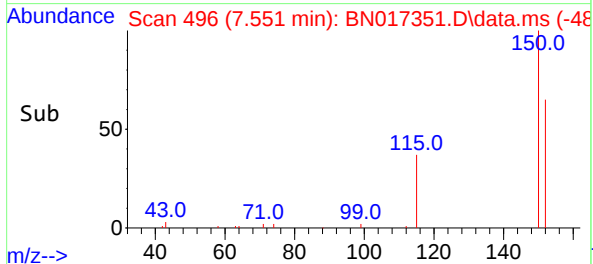
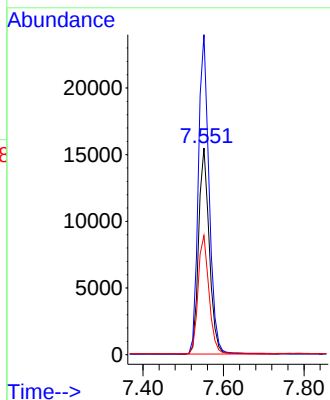
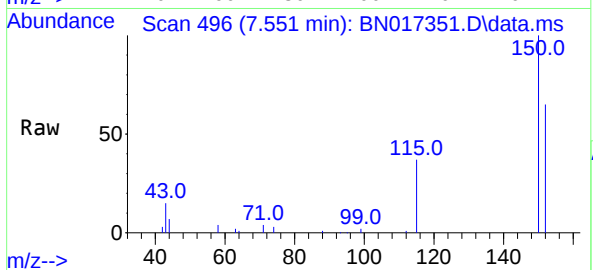




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.551 min Scan# 496
Delta R.T. -0.001 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

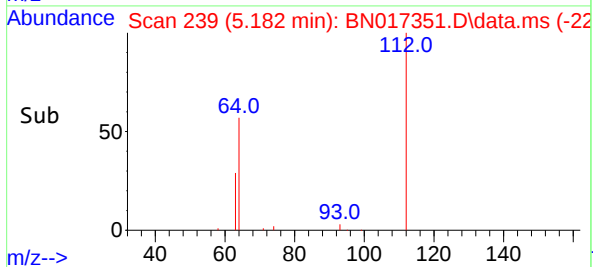
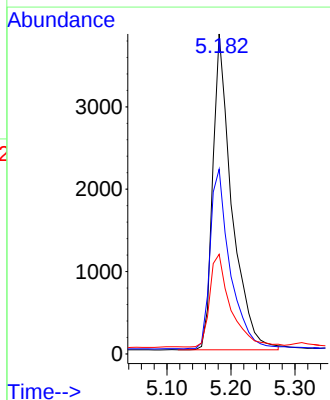
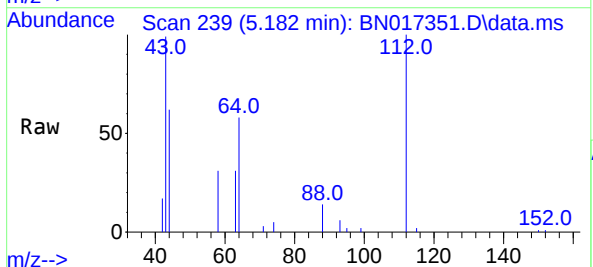
Instrument :
BNA_N
ClientSampleId :
SW-P287

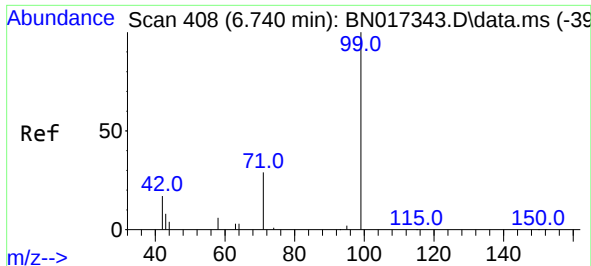
Tgt Ion:152 Resp: 28285
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 57.7 45.6 68.4



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.182 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:112 Resp: 7923
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 32.0 24.6 37.0

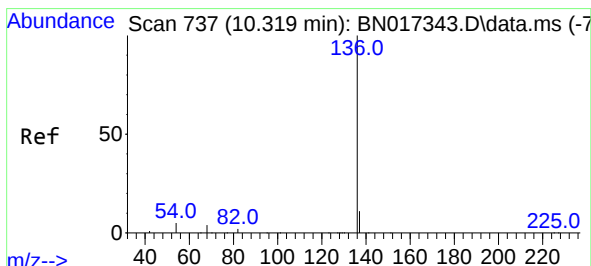
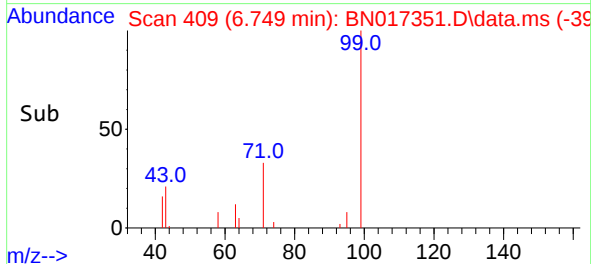
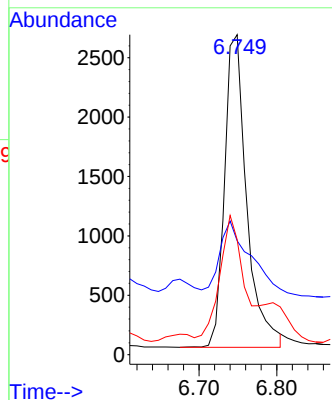
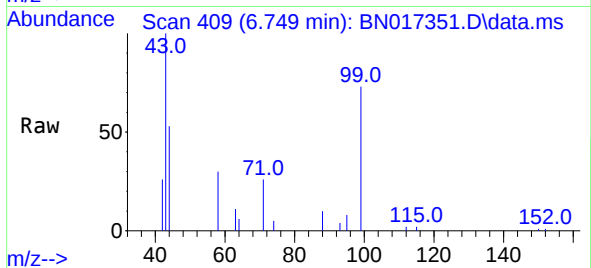




#5
Phenol-d6
Concen: 0.073 ng
RT: 6.749 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

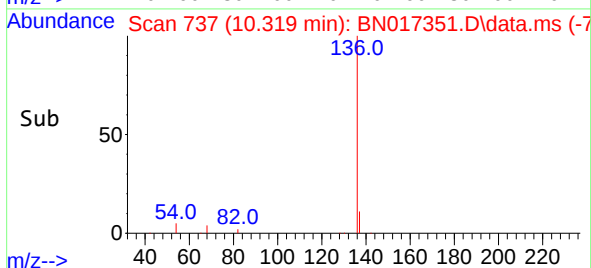
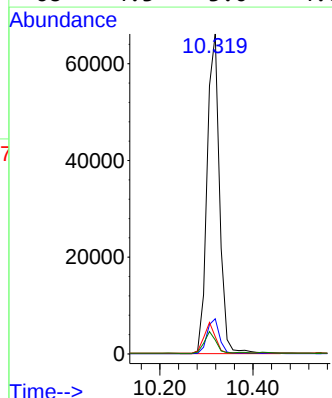
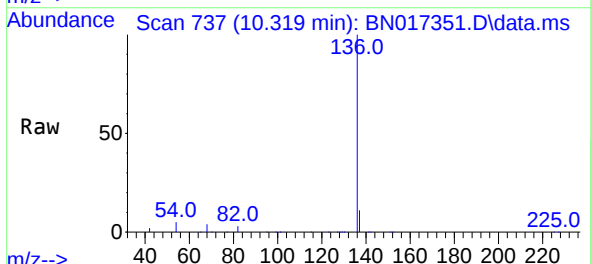
Instrument :
BNA_N
ClientSampleId :
SW-P287

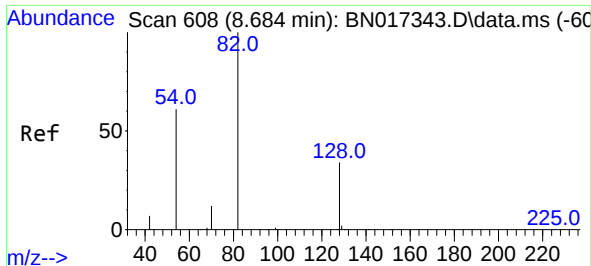
Tgt Ion: 99 Resp: 5229
Ion Ratio Lower Upper
99 100
42 27.7 17.0 25.6#
71 41.9 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion: 136 Resp: 123415
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.4 4.0 6.0
68 4.3 3.0 4.6

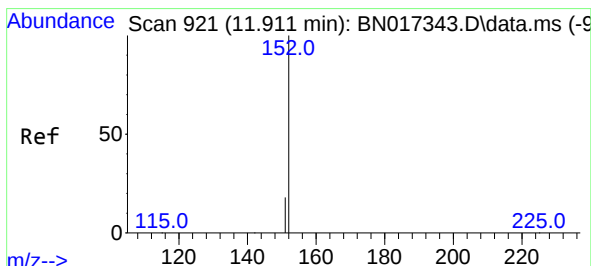
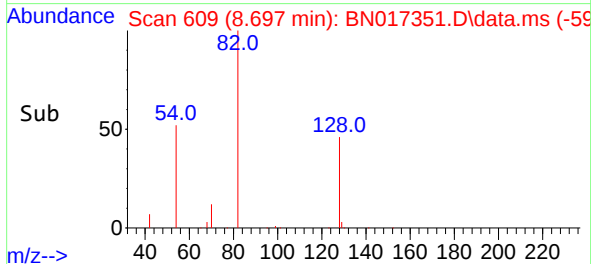
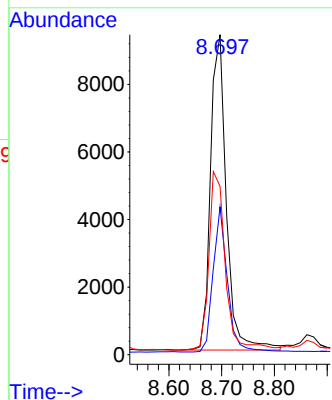
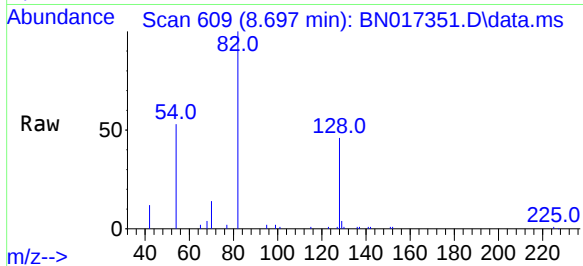




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.697 min Scan# 608
Delta R.T. 0.012 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

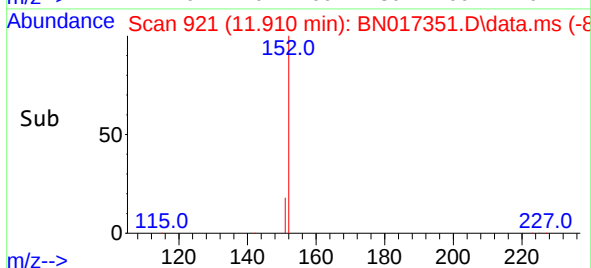
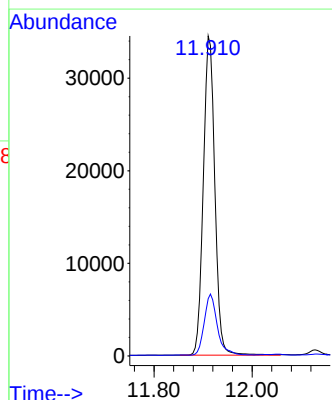
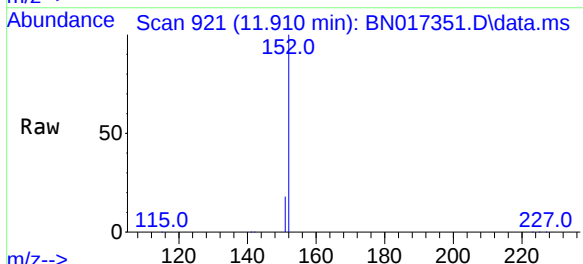
Instrument :
BNA_N
ClientSampleId :
SW-P287

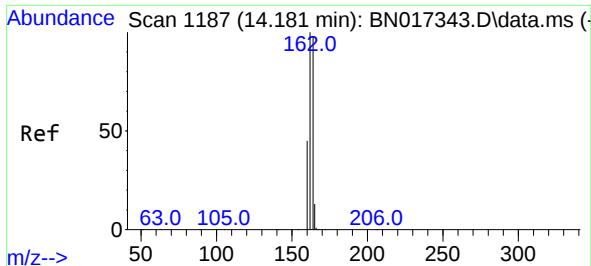
Tgt Ion: 82 Resp: 19470
Ion Ratio Lower Upper
82 100
128 46.2 27.7 41.5#
54 52.6 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 11.910 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:152 Resp: 56196
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4

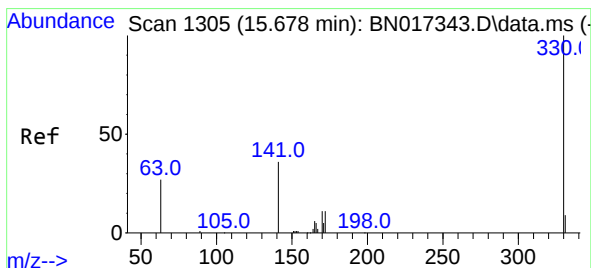
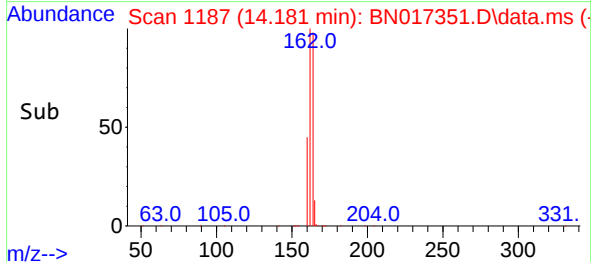
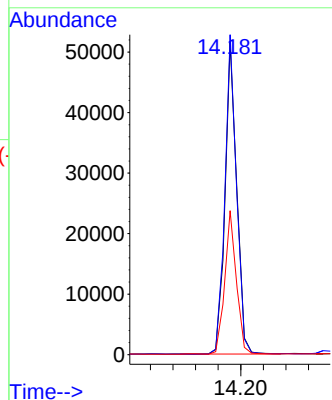
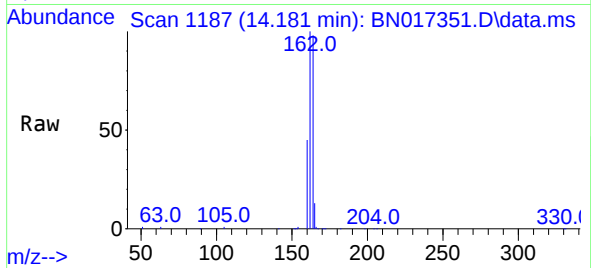




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

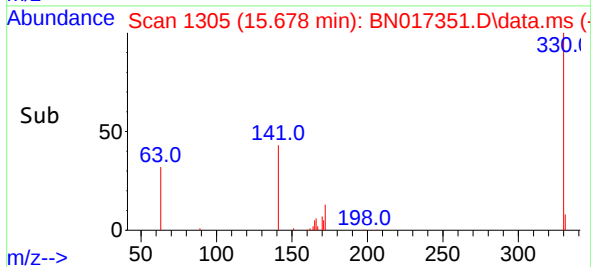
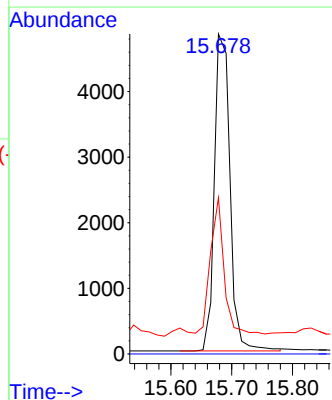
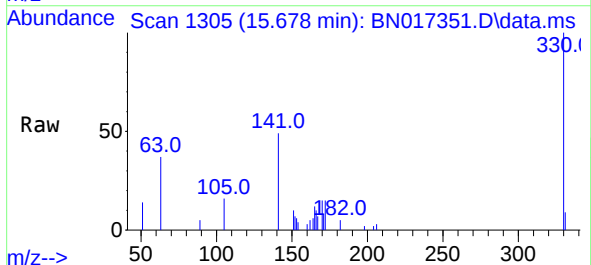
Instrument :
BNA_N
ClientSampleId :
SW-P287

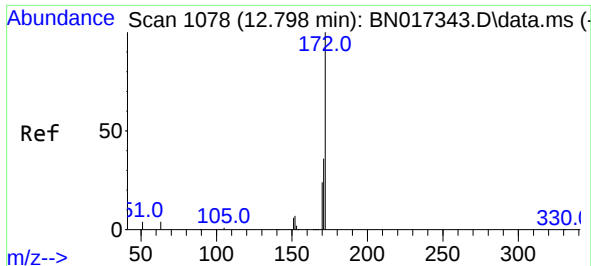
Tgt Ion:164 Resp: 74202
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.2
160 46.1 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.678 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:330 Resp: 8598
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 28.9 43.3

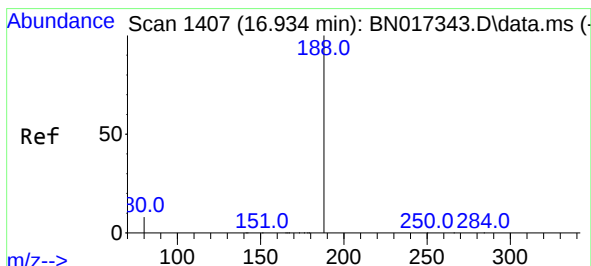
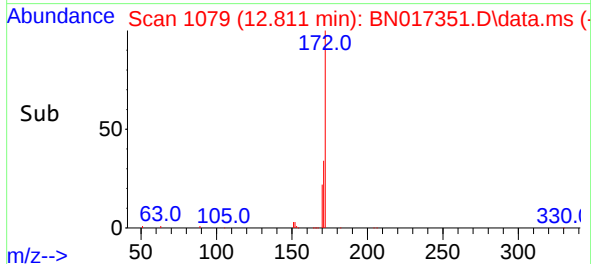
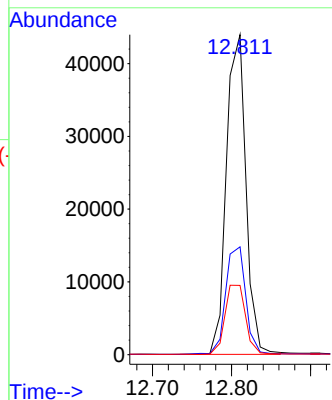
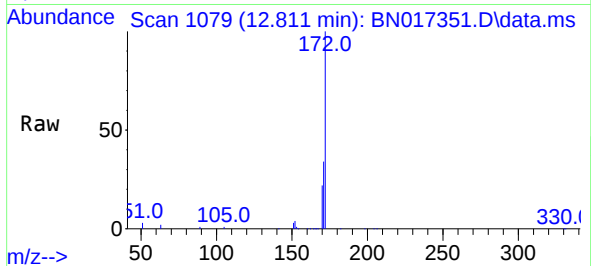




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.811 min Scan# 1078
Delta R.T. 0.012 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

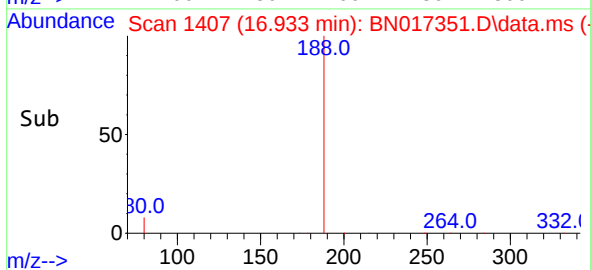
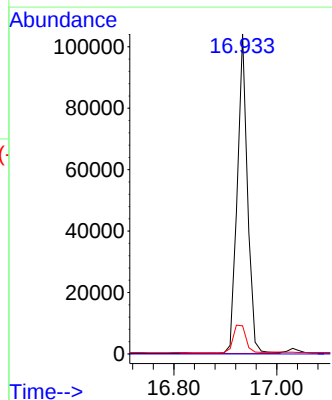
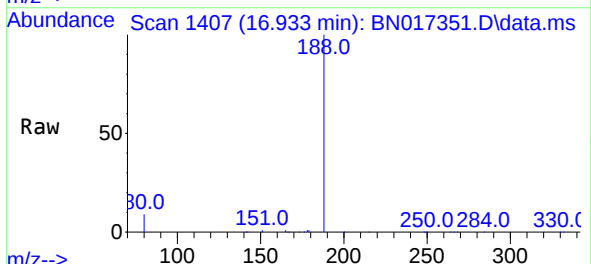
Instrument :
BNA_N
ClientSampleId :
SW-P287

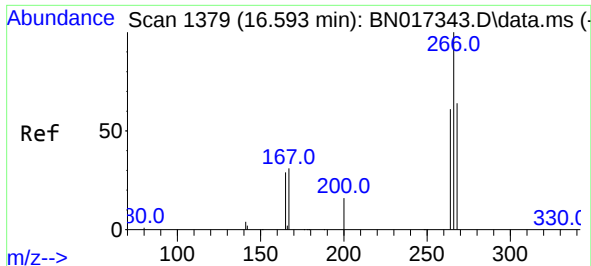
Tgt Ion:172 Resp: 75470
Ion Ratio Lower Upper
172 100
171 33.7 28.7 43.1
170 21.6 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.933 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:188 Resp: 144249
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 6.1 9.1

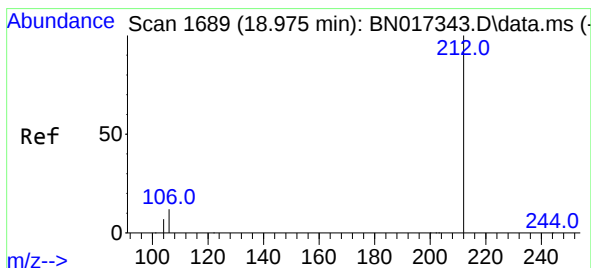
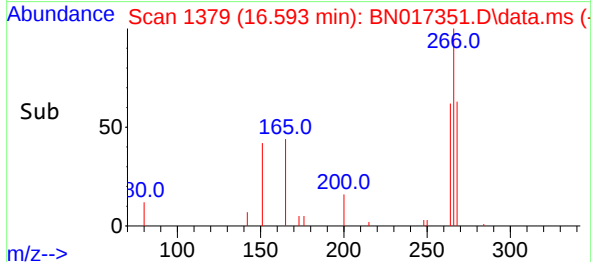
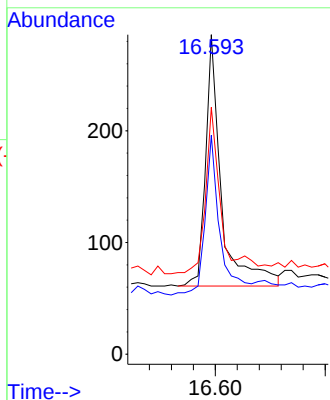
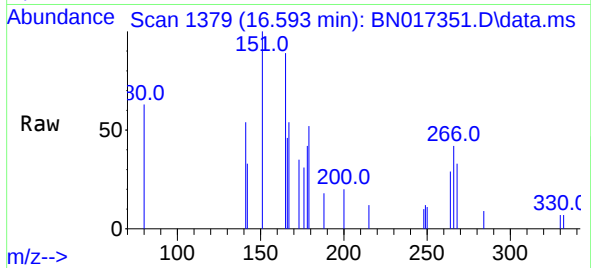




#24
Pentachlorophenol
Concen: 0.230 ng
RT: 16.593 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

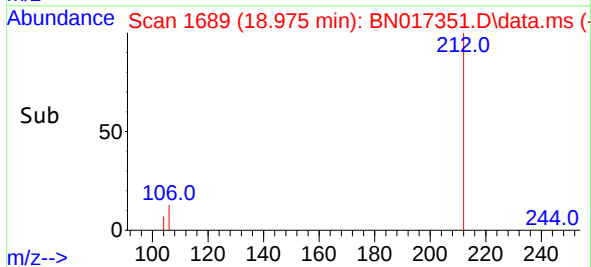
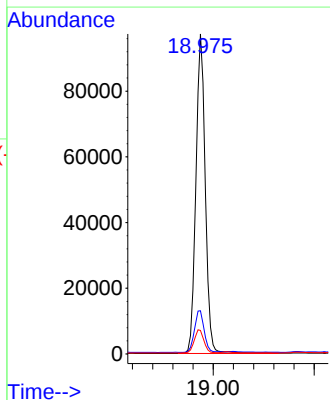
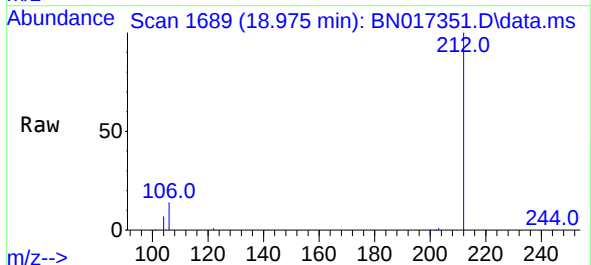
Instrument :
BNA_N
ClientSampleId :
SW-P287

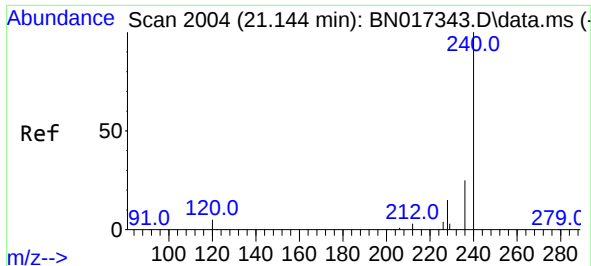
Tgt Ion:	266	Resp:	451
Ion	Ratio	Lower	Upper
266	100		
264	59.6	49.8	74.8
268	65.6	51.3	76.9



#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 18.975 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:	212	Resp:	125369
Ion	Ratio	Lower	Upper
212	100		
106	13.4	10.5	15.7
104	7.5	5.8	8.6

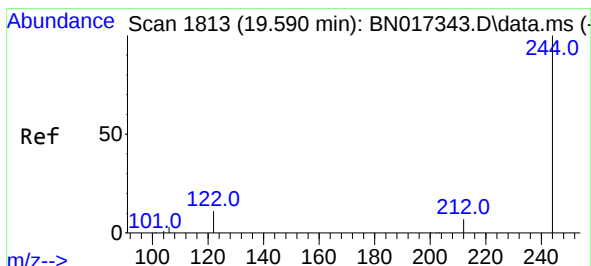
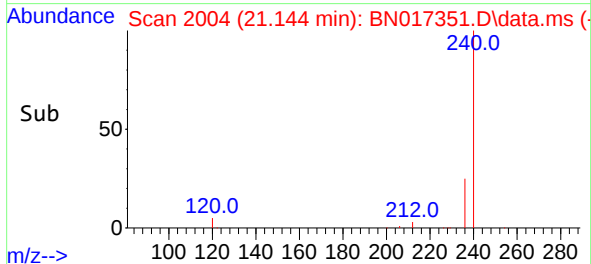
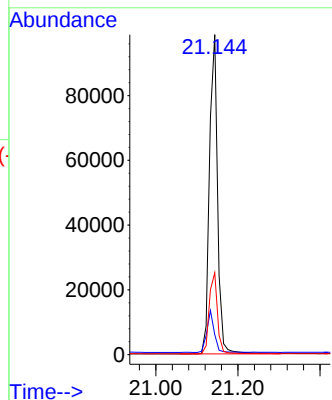
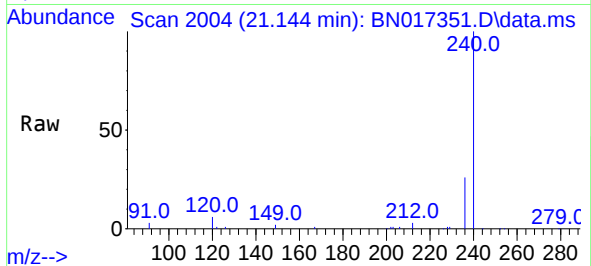




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

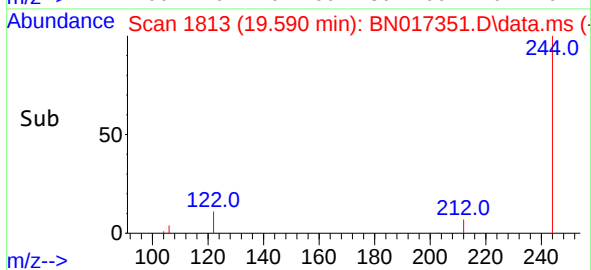
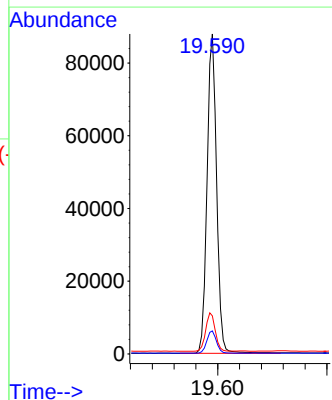
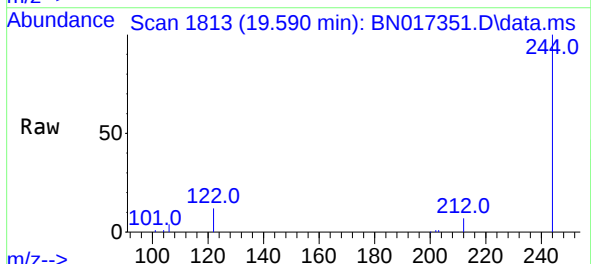
Instrument :
BNA_N
ClientSampleId :
SW-P287

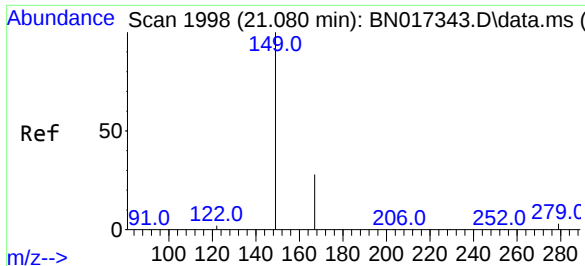
Tgt Ion:240 Resp: 136077
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.2
236 25.6 20.0 30.0



#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.590 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:244 Resp: 107609
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.9 8.6 13.0

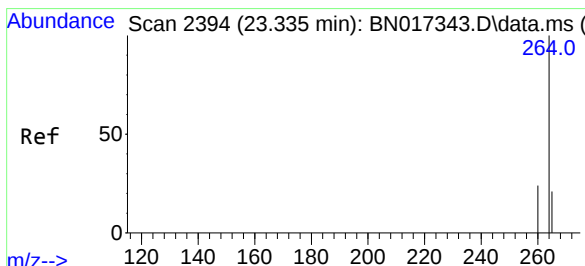
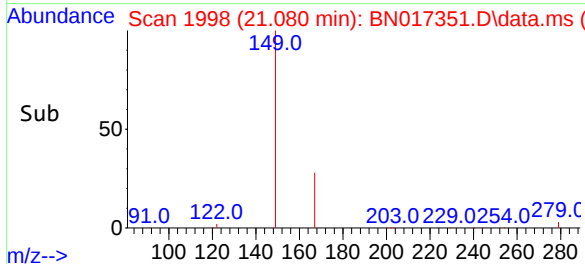
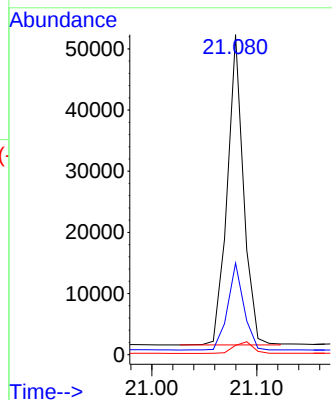
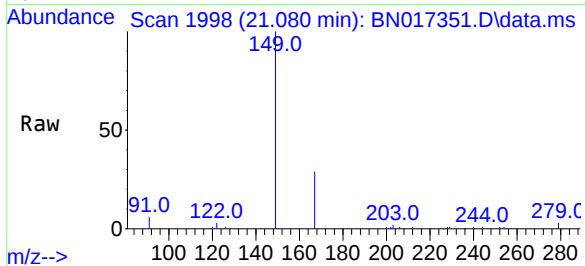




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.375 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Instrument :
BNA_N
ClientSampleId :
SW-P287

Tgt Ion:149 Resp: 54586
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.3 3.4 5.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN017351.D
Acq: 09 Nov 2021 16:04

Tgt Ion:264 Resp: 130705
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 23.2 18.6 28.0

