

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016347.D
 Acq On : 20 Sep 2021 16:57
 Operator : CG/JU
 Sample : M3817-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 20 17:26:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

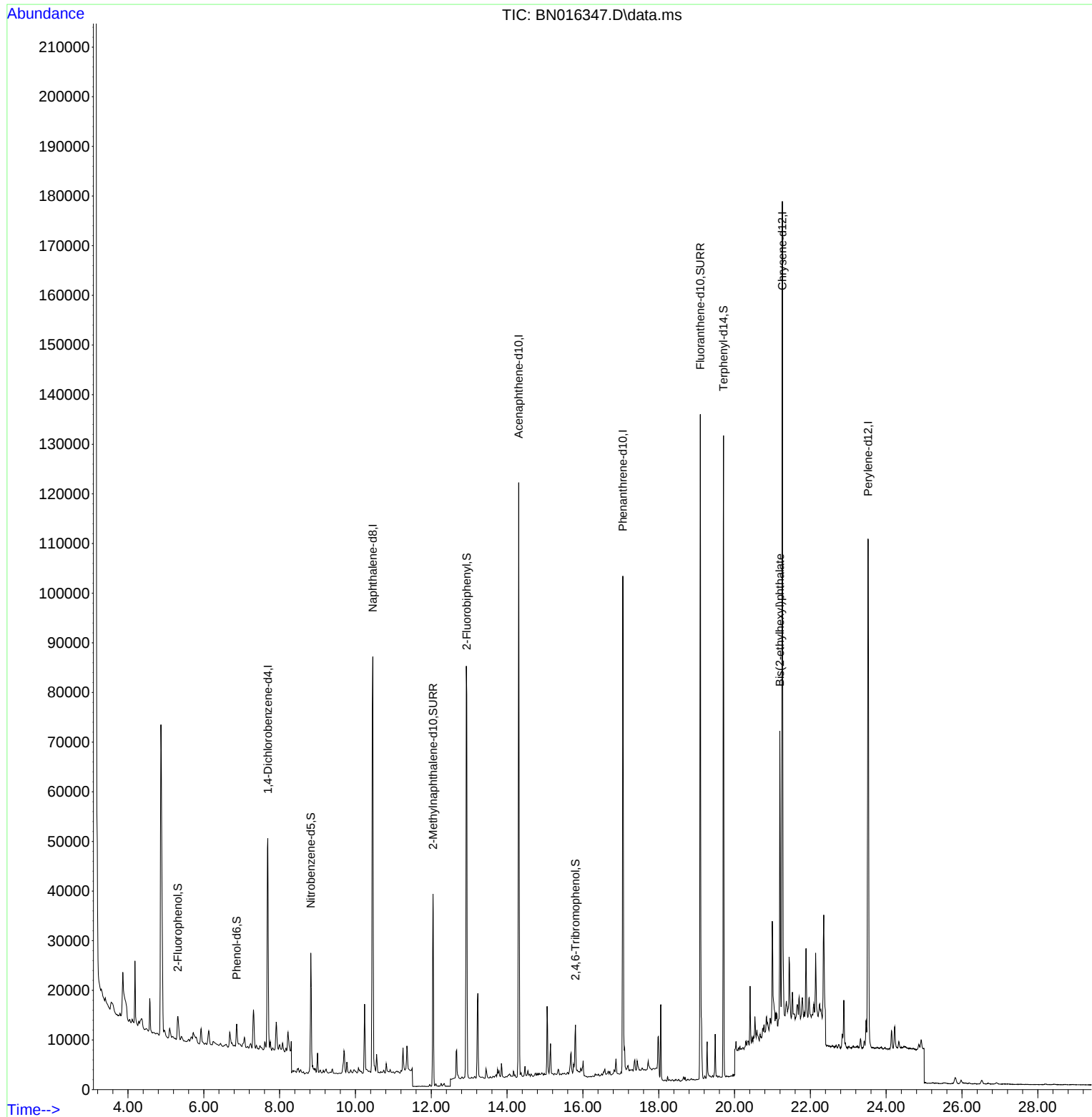
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	26299	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	117751	0.40	ng	0.00
13) Acenaphthene-d10	14.307	164	65304	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	132661	0.40	ng	0.00
29) Chrysene-d12	21.259	240	142406	0.40	ng	# 0.00
35) Perylene-d12	23.525	264	137238	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	6749	0.10	ng	0.00
5) Phenol-d6	6.868	99	4480	0.06	ng	0.00
8) Nitrobenzene-d5	8.822	82	19099	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	50654	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	7148	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	66944	0.26	ng	0.00
27) Fluoranthene-d10	19.097	212	146780	0.38	ng	0.00
31) Terphenyl-d14	19.708	244	125402	0.38	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.195	149	51503	0.21	ng	98

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

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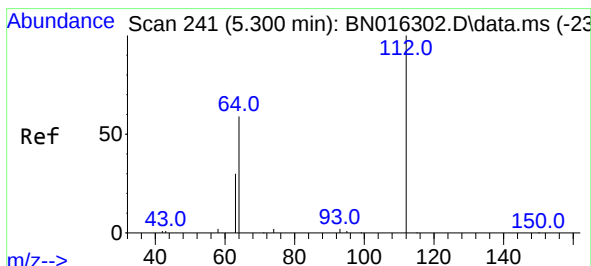
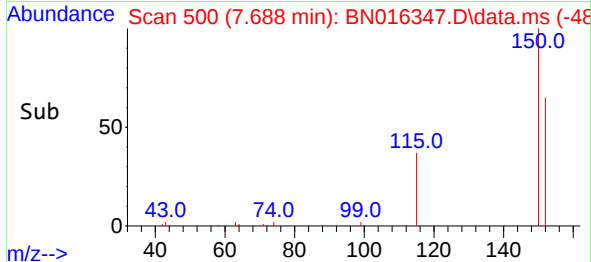
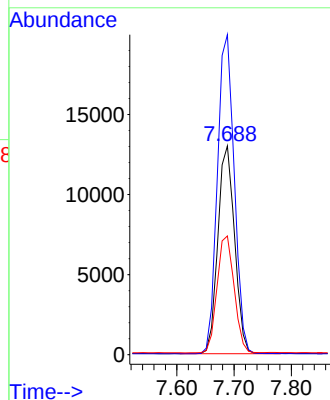
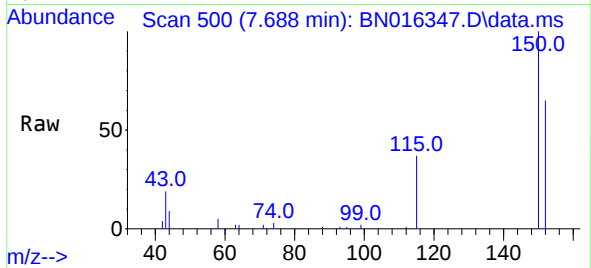




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

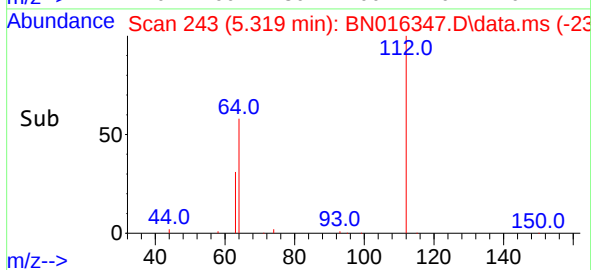
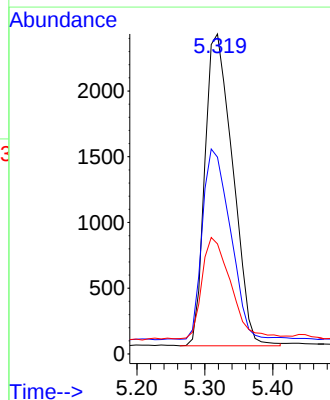
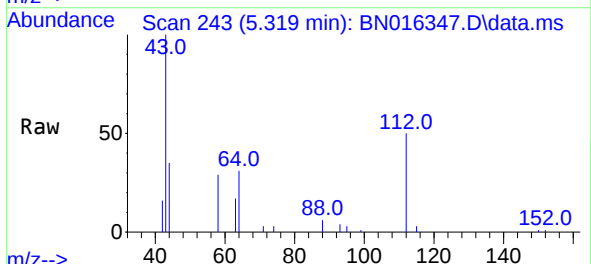
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

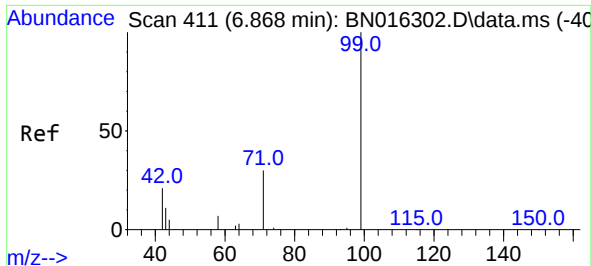
Tgt Ion:152 Resp: 26299
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.6 188.4
 115 56.9 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.10 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.009 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

Tgt Ion:112 Resp: 6749
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.3 70.9
 63 33.6 23.4 35.0

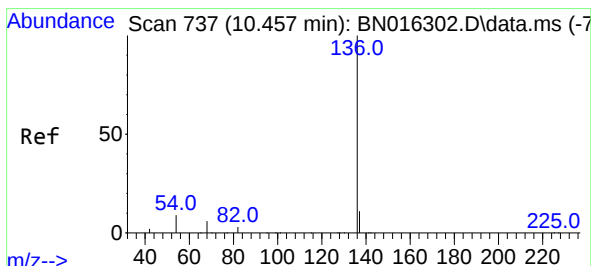
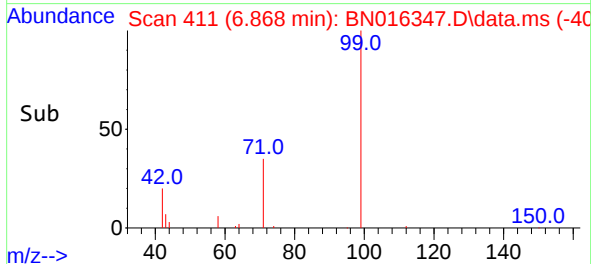
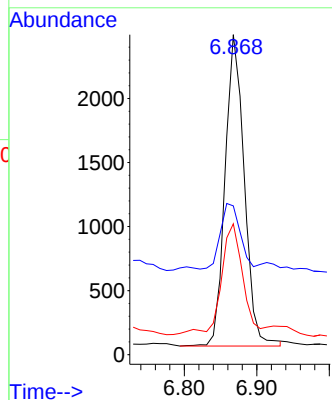
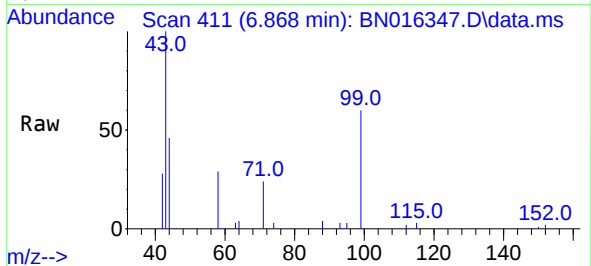




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

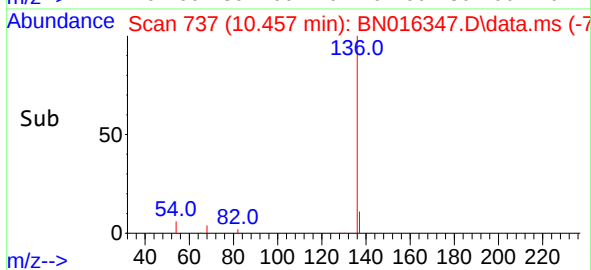
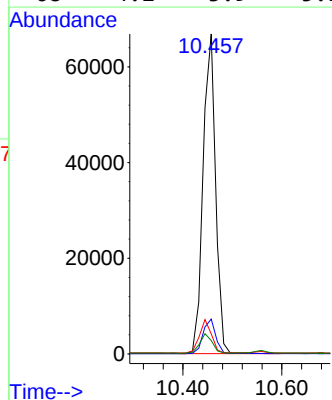
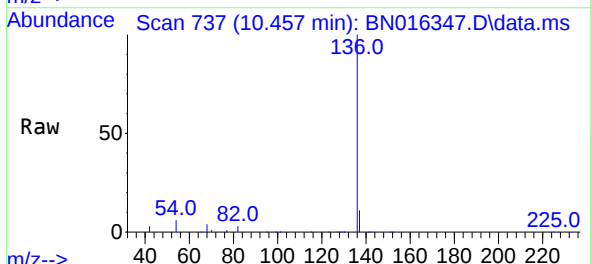
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

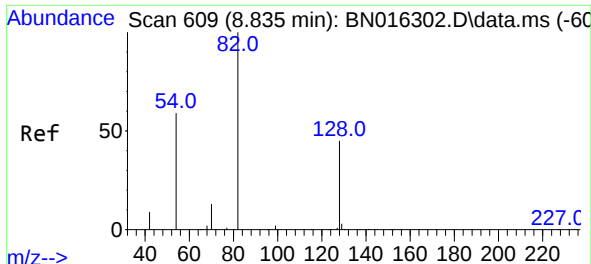
Tgt Ion: 99 Resp: 4480
Ion Ratio Lower Upper
99 100
42 21.9 14.0 21.0#
71 40.0 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion: 136 Resp: 117751
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.2 5.3 7.9
68 4.2 3.9 5.9

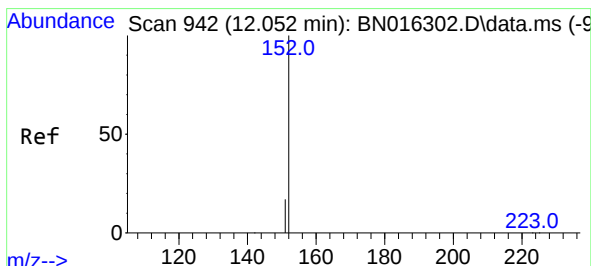
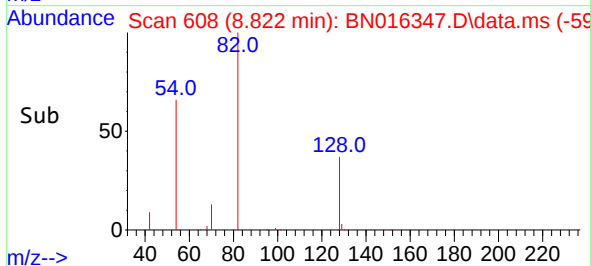
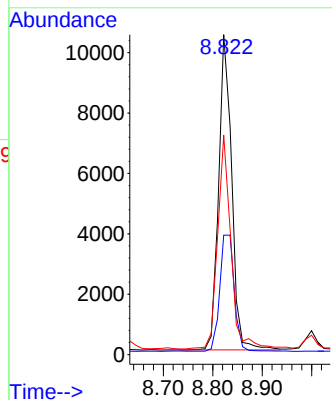
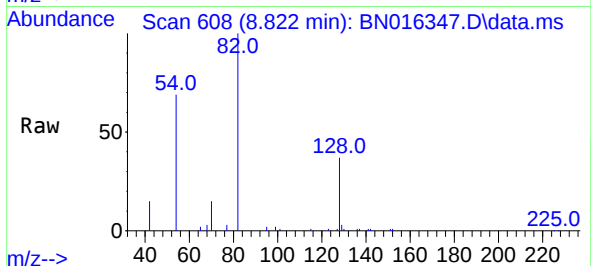




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

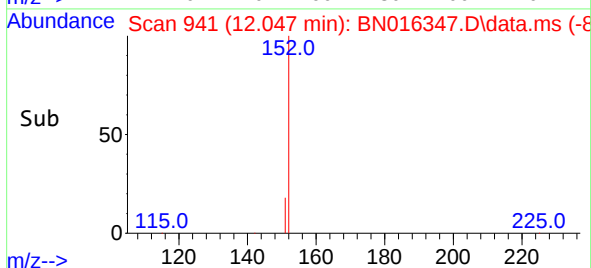
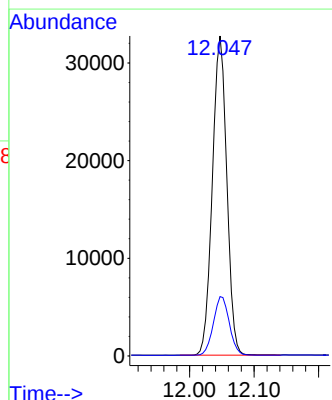
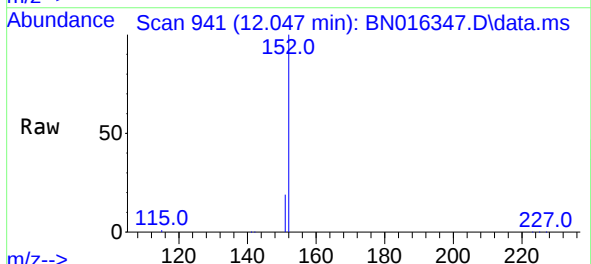
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

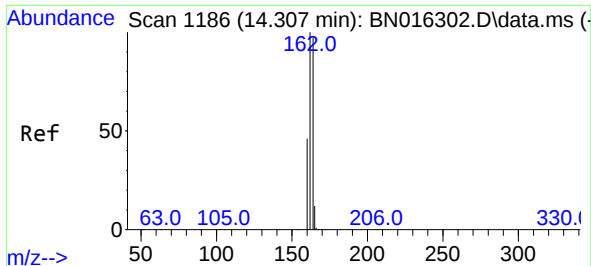
Tgt Ion: 82 Resp: 19099
Ion Ratio Lower Upper
82 100
128 37.3 31.7 47.5
54 68.6 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion: 152 Resp: 50654
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

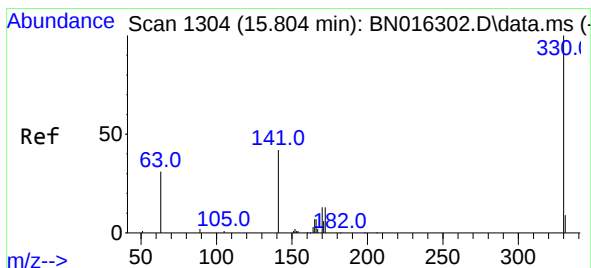
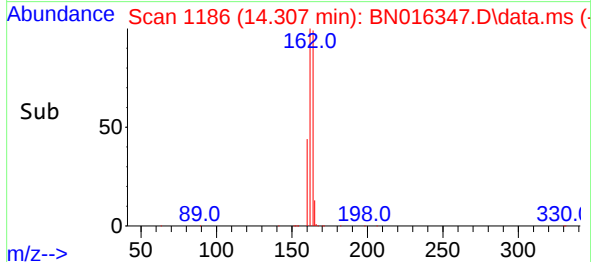
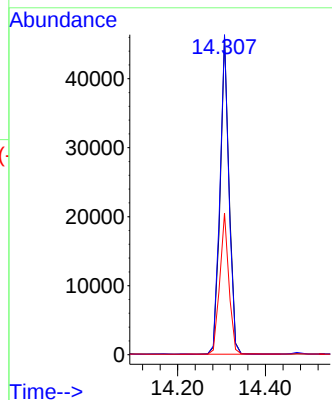
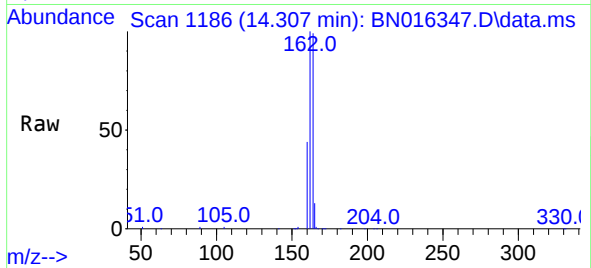




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

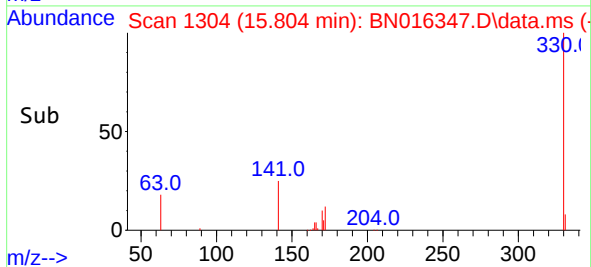
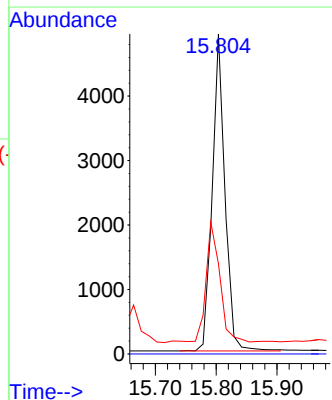
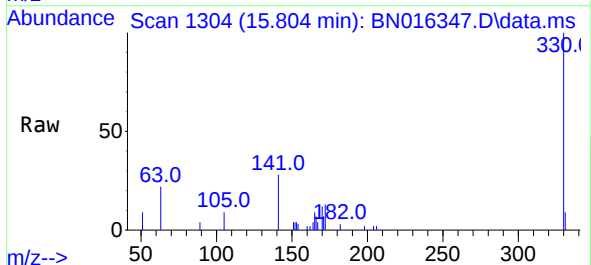
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

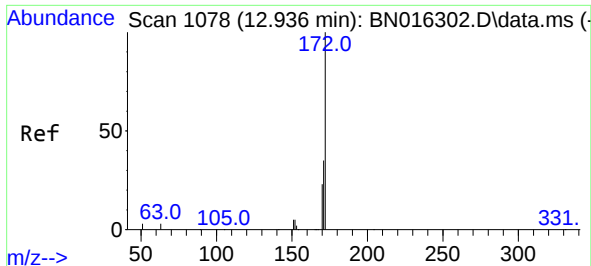
Tgt Ion:164 Resp: 65304
Ion Ratio Lower Upper
164 100
162 100.6 79.0 118.4
160 44.5 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion:330 Resp: 7148
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.0 25.0 37.4#



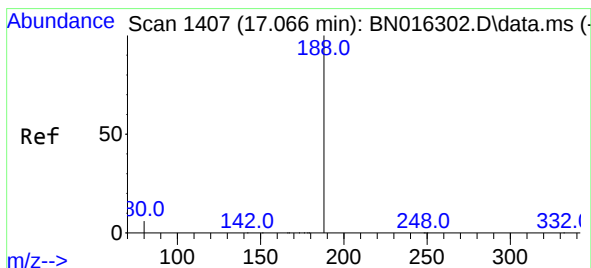
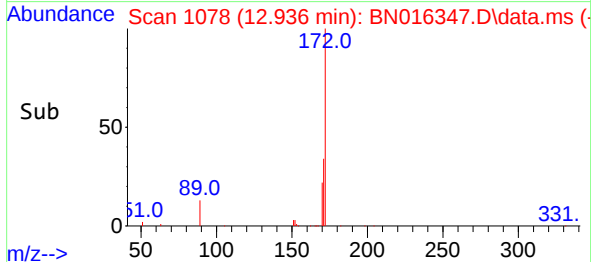
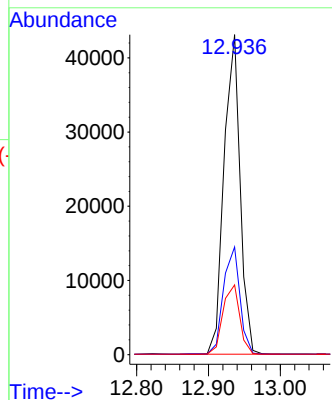
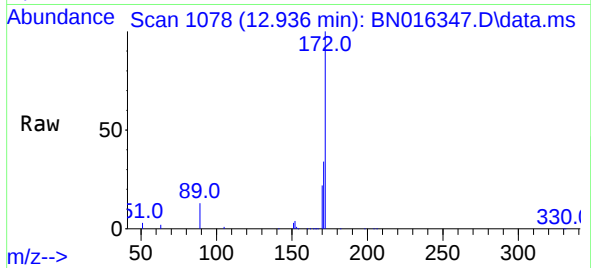


#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:172 Resp: 66944

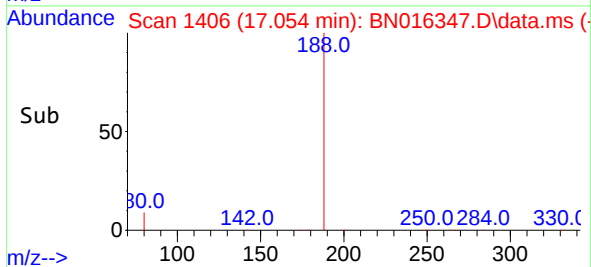
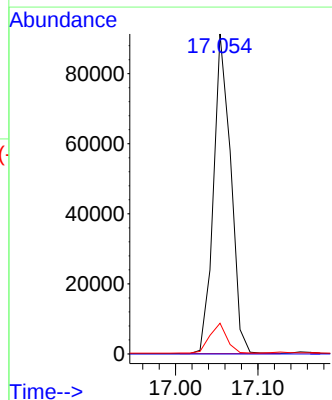
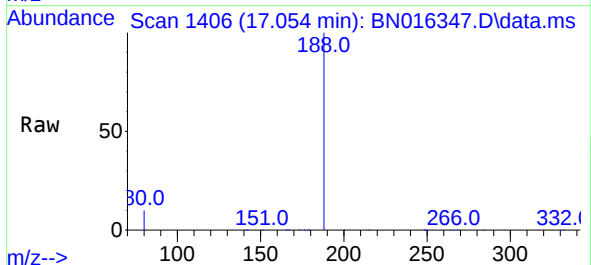
Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.8	41.6
170	21.8	18.2	27.2

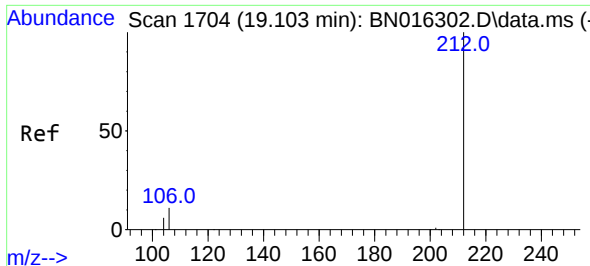


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion:188 Resp: 132661

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.6

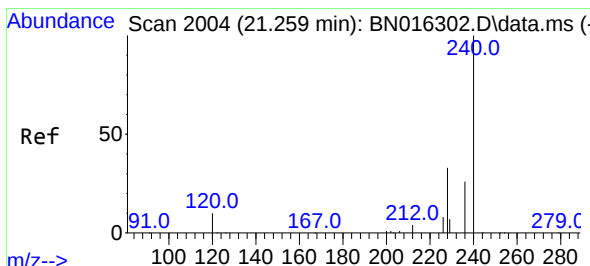
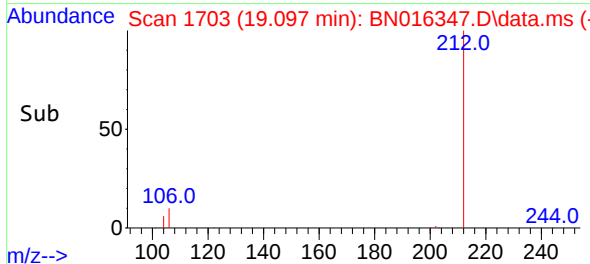
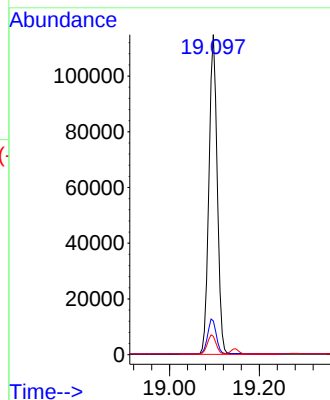
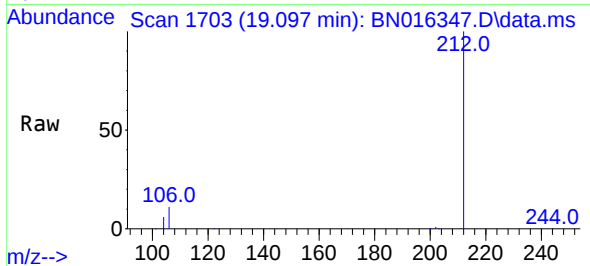




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

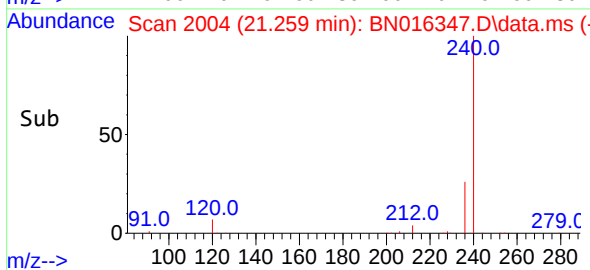
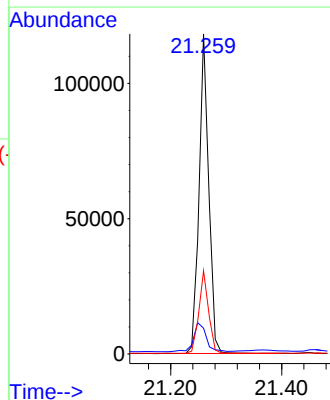
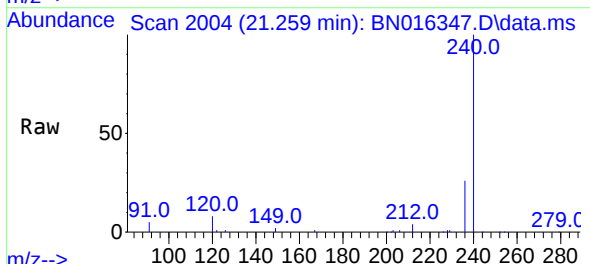
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

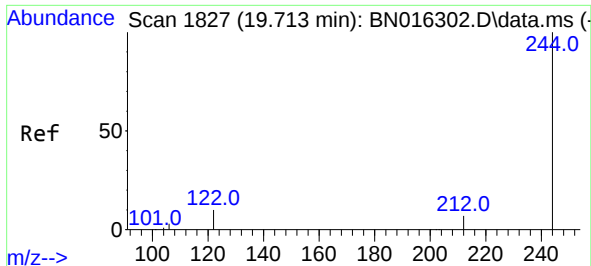
Tgt Ion:212 Resp: 146780
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016347.D
Acq: 20 Sep 2021 16:57

Tgt Ion:240 Resp: 142406
Ion Ratio Lower Upper
240 100
120 8.0 5.3 7.9#
236 26.0 19.8 29.8



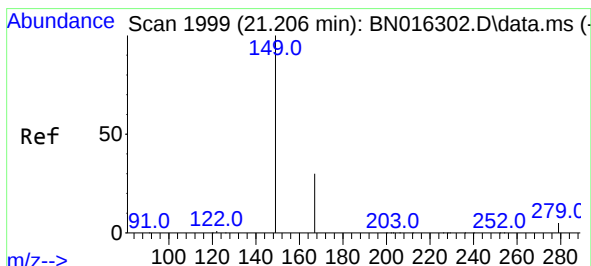
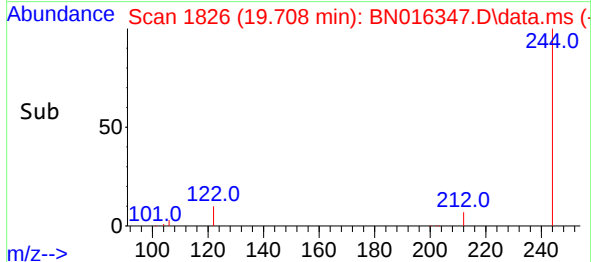
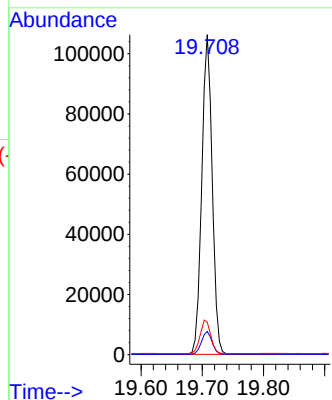
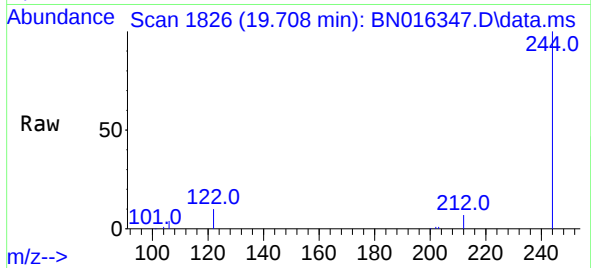


#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.708 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 125402

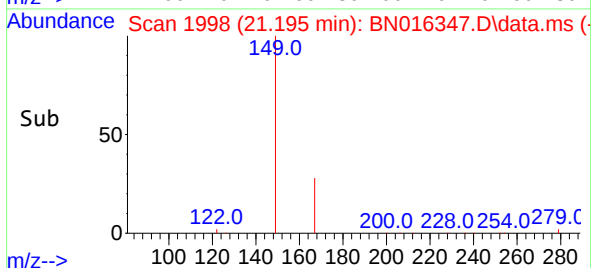
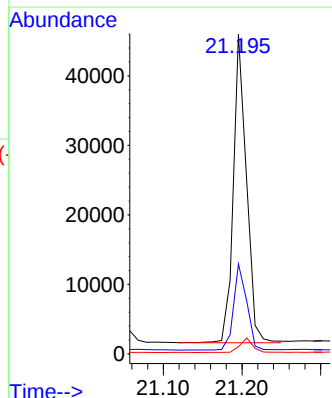
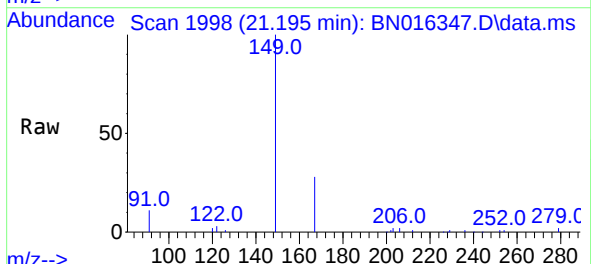
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.2	9.0	13.4

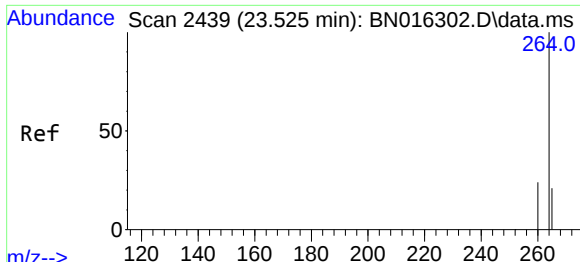


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.195 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

Tgt Ion:149 Resp: 51503

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	4.5	3.9	5.9





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.525 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN016347.D
 Acq: 20 Sep 2021 16:57

Instrument :
 BNA_N
ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:264 Resp: 137238

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	27.6	23.7	35.5

