

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017356.D
 Acq On : 09 Nov 2021 19:07
 Operator : CG/JU
 Sample : M4504-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20211102

Quant Time: Nov 10 11:21:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

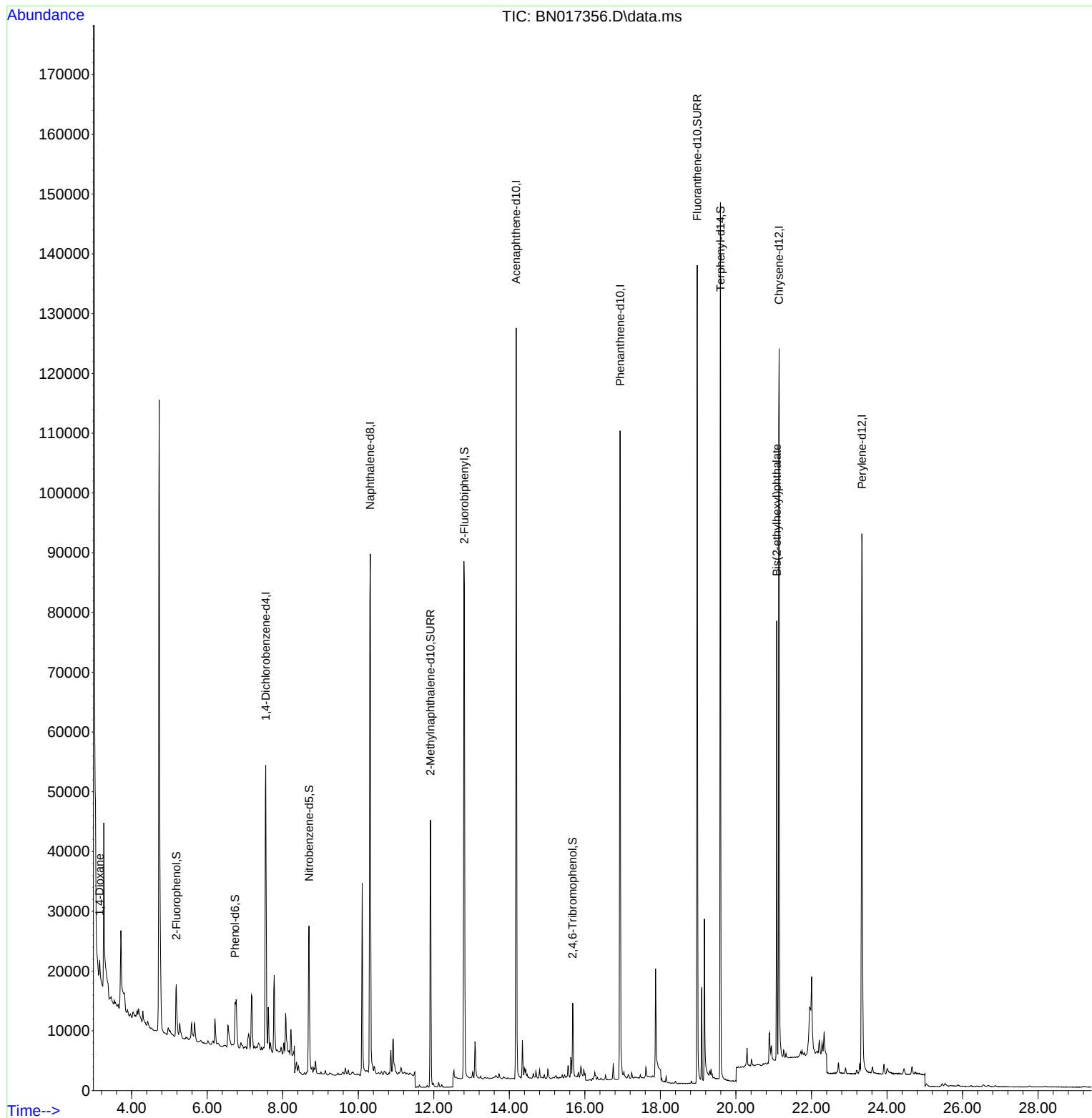
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27157	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	128116	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	68999	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	137124	0.400	ng	0.00
29) Chrysene-d12	21.144	240	129614	0.400	ng	0.01
35) Perylene-d12	23.335	264	123016	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	9915	0.158	ng	0.02
5) Phenol-d6	6.740	99	6821	0.099	ng	0.00
8) Nitrobenzene-d5	8.697	82	23526	0.306	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	62608	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	9786	0.380	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	85925	0.327	ng	0.01
27) Fluoranthene-d10	18.975	212	154675	0.442	ng	0.00
31) Terphenyl-d14	19.591	244	149538	0.518	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	1459	0.096	ng	Qvalue # 85
34) Bis(2-ethylhexyl)phtha...	21.080	149	57442	0.414	ng	99

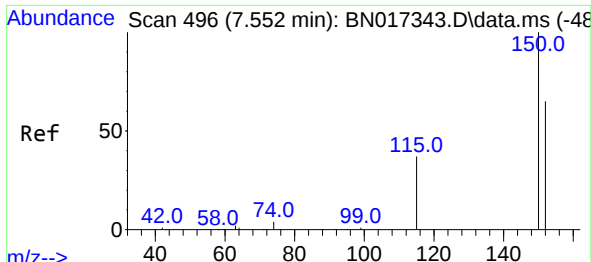
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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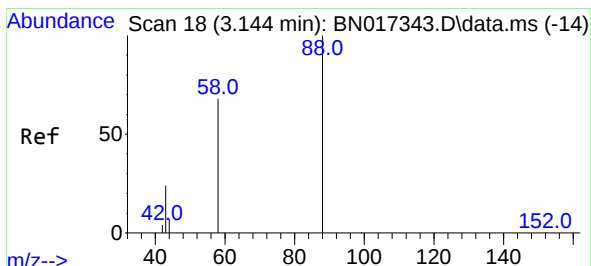
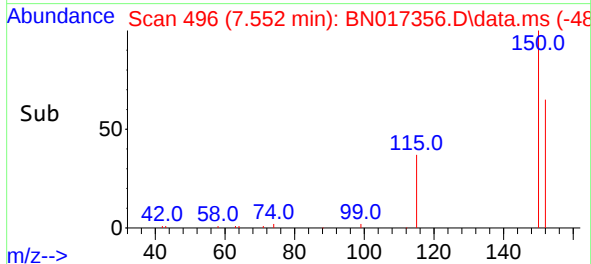
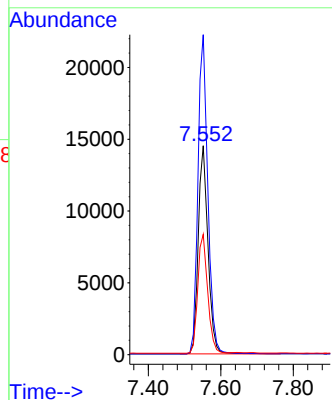
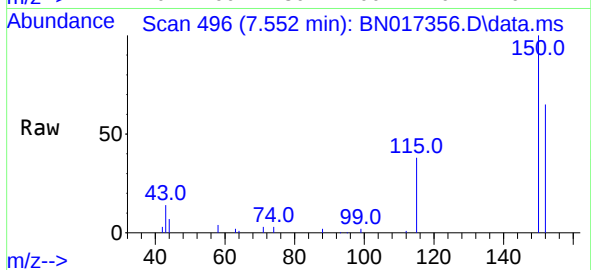




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 496
Delta R.T. 0.010 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

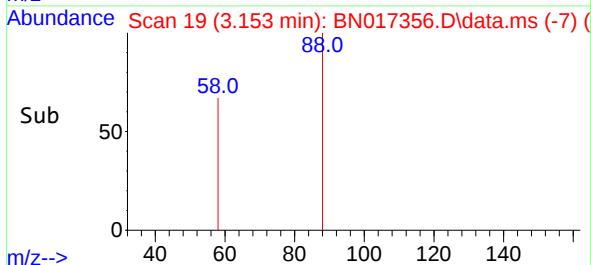
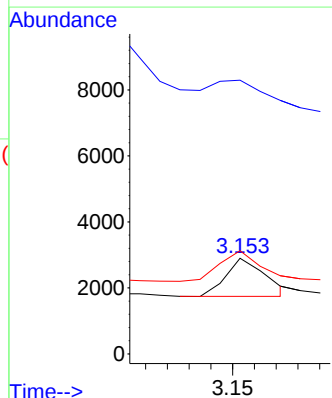
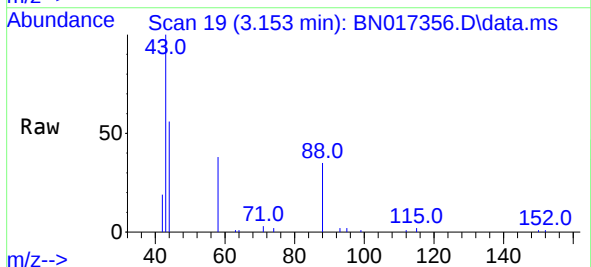
Instrument :
BNA_N
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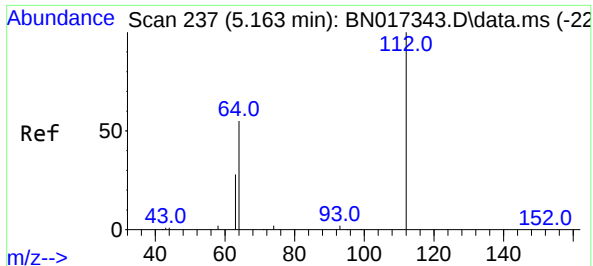
Tgt Ion:152 Resp: 27157
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.4
115 57.6 45.6 68.4



#2
1,4-Dioxane
Concen: 0.096 ng
RT: 3.153 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Tgt Ion: 88 Resp: 1459
Ion Ratio Lower Upper
88 100
43 55.3 24.7 37.1#
58 81.3 63.0 94.6

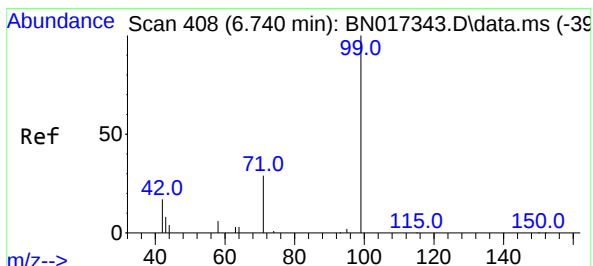
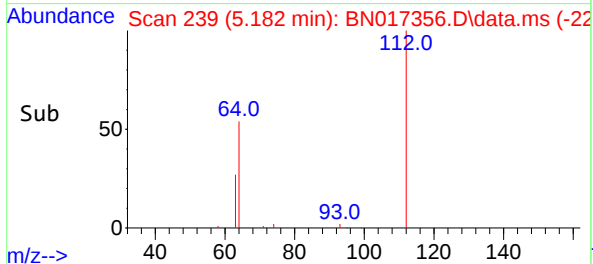
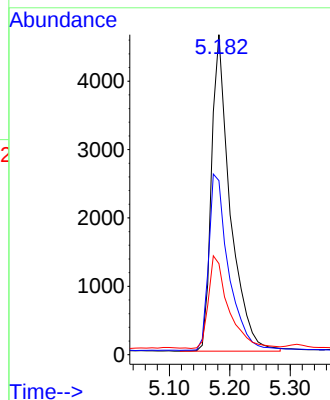
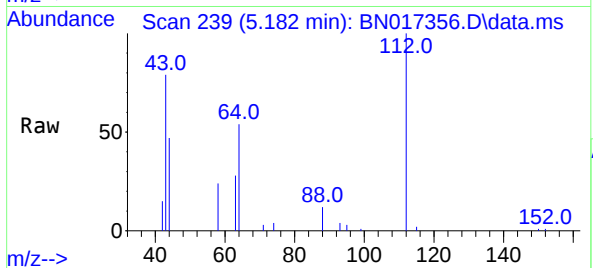




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

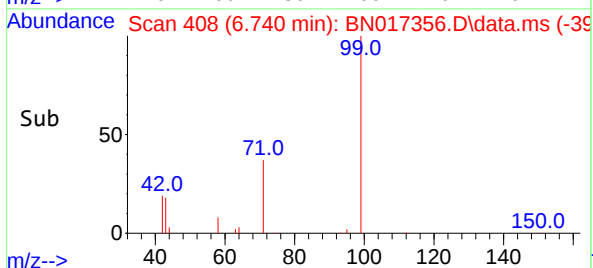
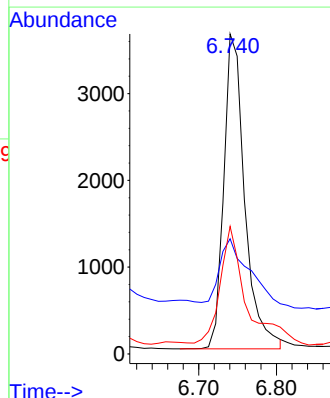
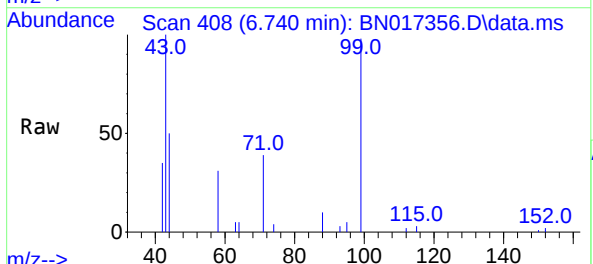
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BNA_N
ClientSampleId :
RW8-MW01D1-20211102

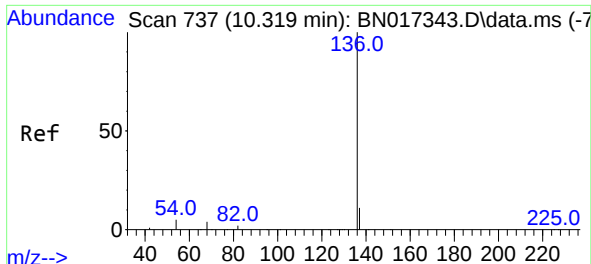
Tgt Ion:112 Resp: 9915
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 31.6 24.6 37.0



#5
Phenol-d6
Concen: 0.099 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Tgt Ion: 99 Resp: 6821
Ion Ratio Lower Upper
99 100
42 27.7 17.0 25.6#
71 43.3 24.8 37.2#



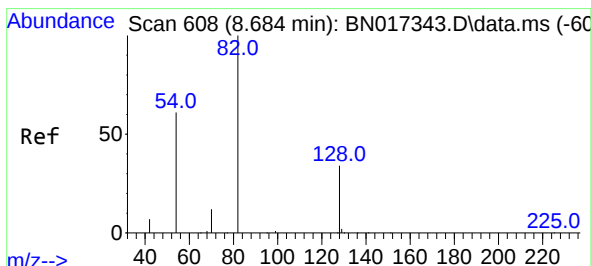
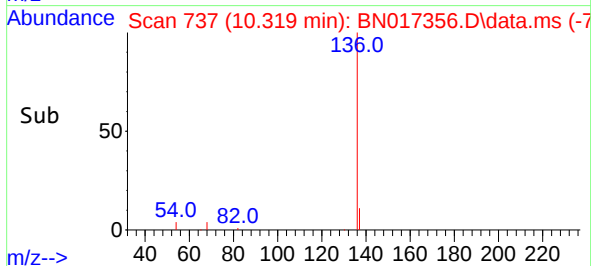
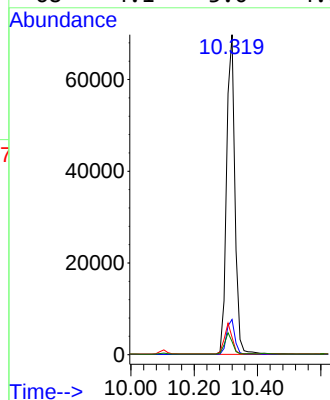
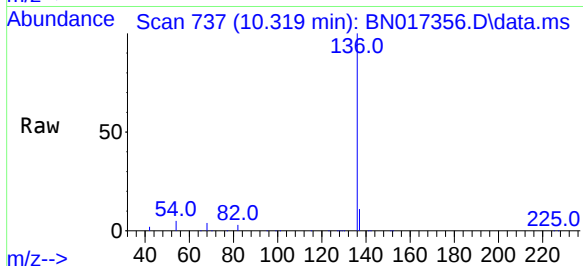


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 71
Delta R.T. 0.013 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20211102

Tgt Ion:136 Resp: 128116

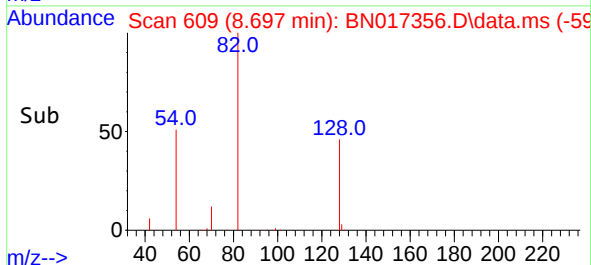
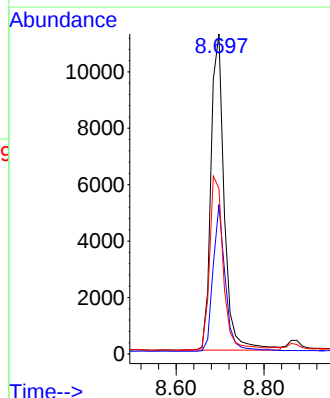
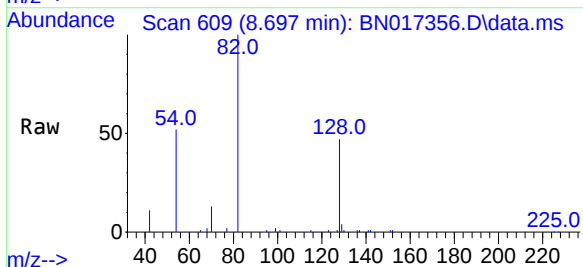
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.4	4.0	6.0
68	4.1	3.0	4.6

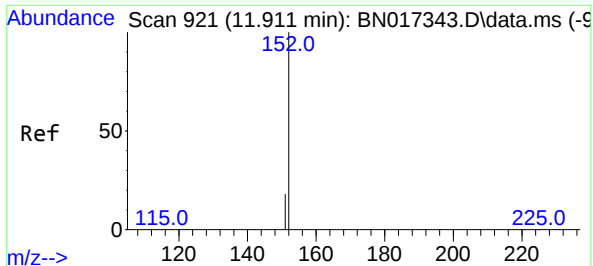


#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Tgt Ion: 82 Resp: 23526

Ion	Ratio	Lower	Upper
82	100		
128	46.6	27.7	41.5#
54	51.7	49.2	73.8





#11

2-Methylnaphthalene-d10

Concen: 0.332 ng

RT: 11.911 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN017356.D

Acq: 09 Nov 2021 19:07

Instrument :

BNA_N

ClientSampleId :

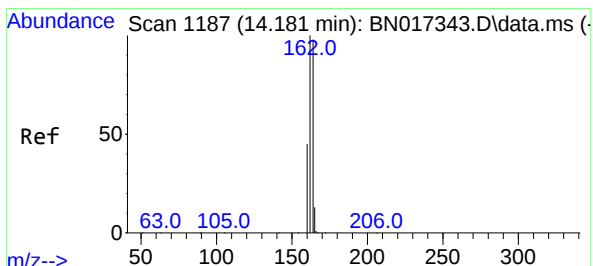
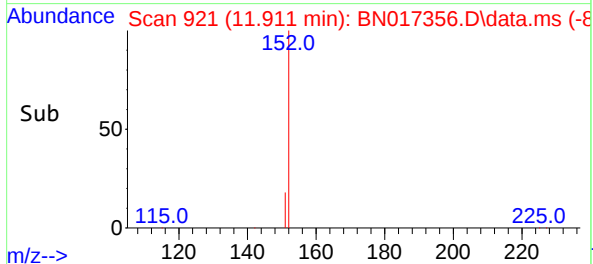
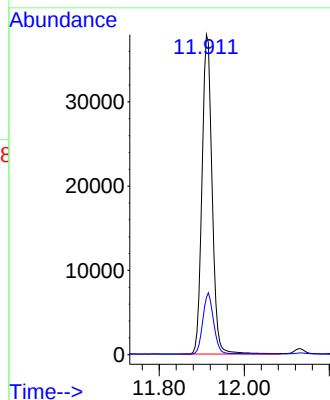
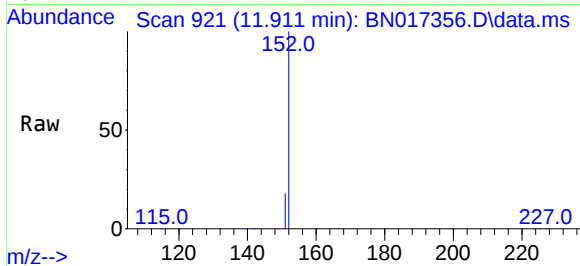
RW8-MW01D1-20211102

Tgt Ion:152 Resp: 62608

Ion Ratio Lower Upper

152 100

151 20.6 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: BN017356.D

Acq: 09 Nov 2021 19:07

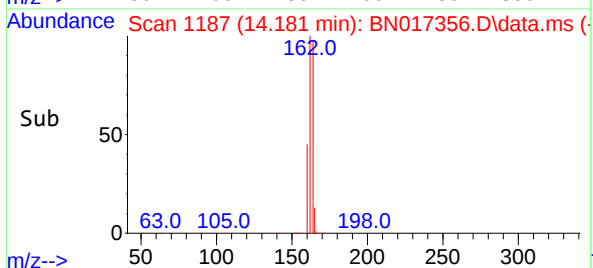
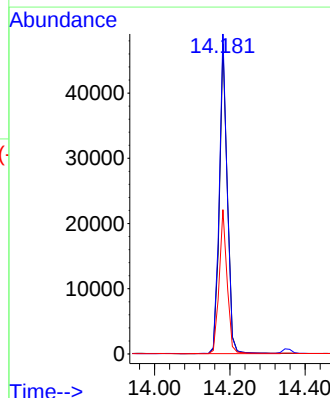
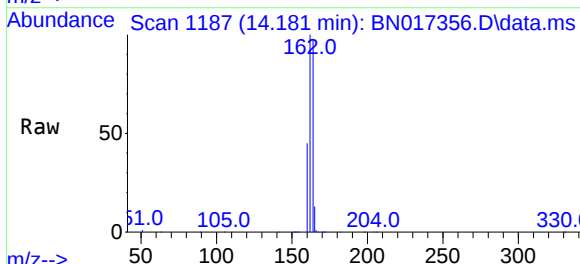
Tgt Ion:164 Resp: 68999

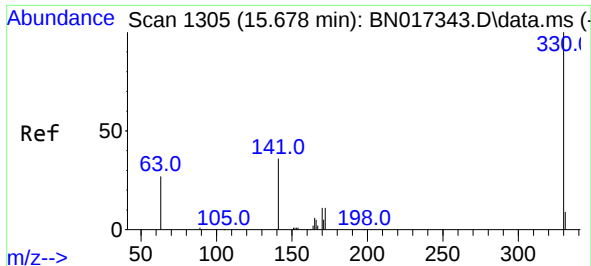
Ion Ratio Lower Upper

164 100

162 103.2 81.4 122.2

160 46.5 36.8 55.2

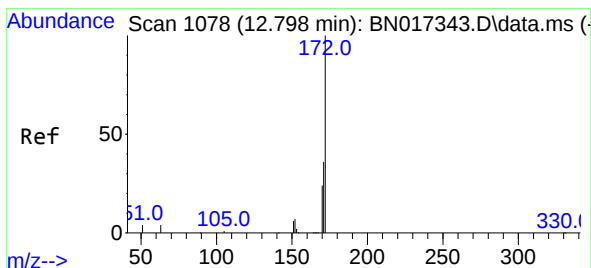
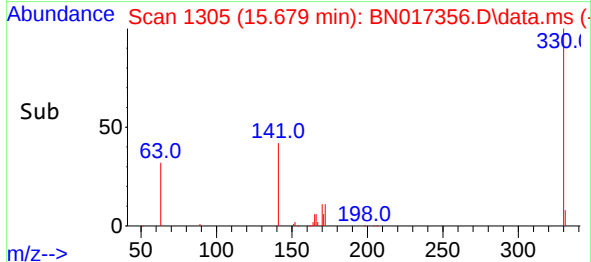
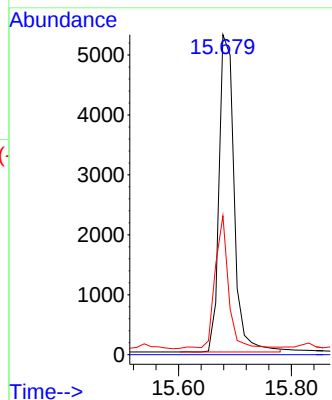
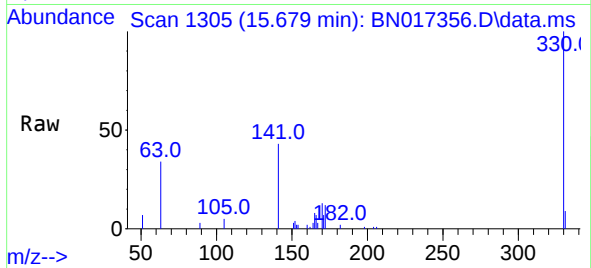




#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.679 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

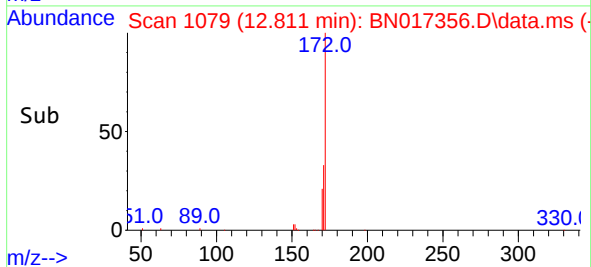
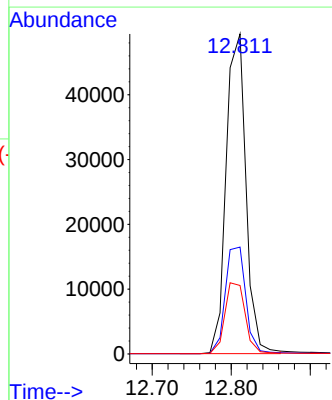
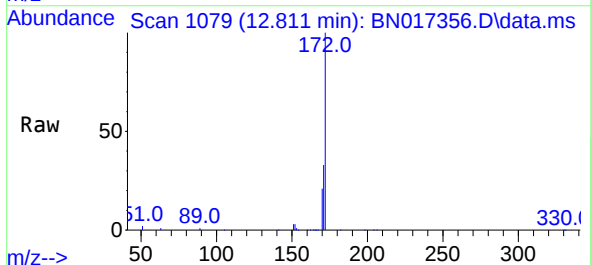
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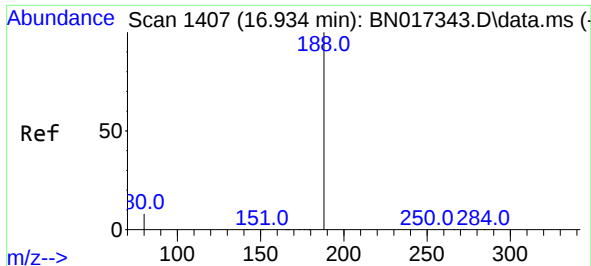
Tgt Ion:330 Resp: 9786
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.1 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Tgt Ion:172 Resp: 85925
Ion Ratio Lower Upper
172 100
171 33.4 28.7 43.1
170 21.4 19.4 29.2

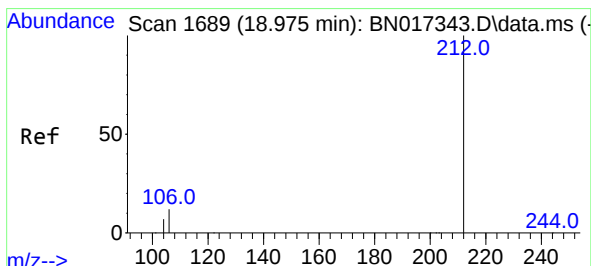
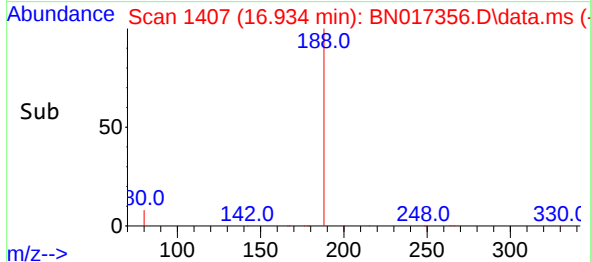
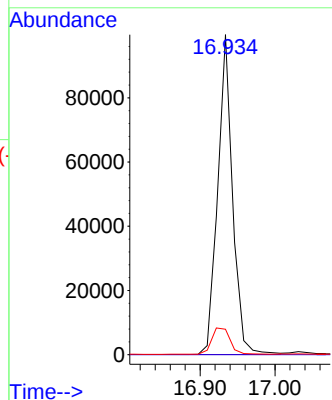
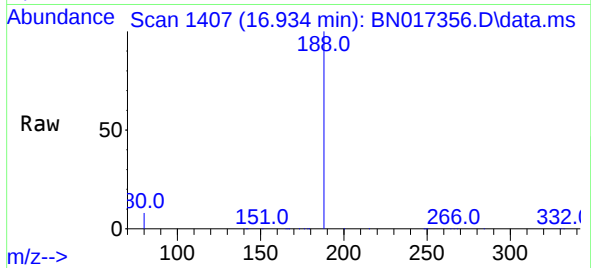




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

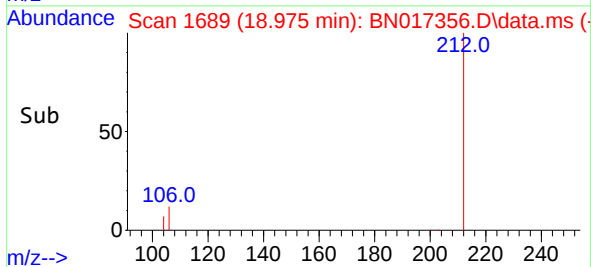
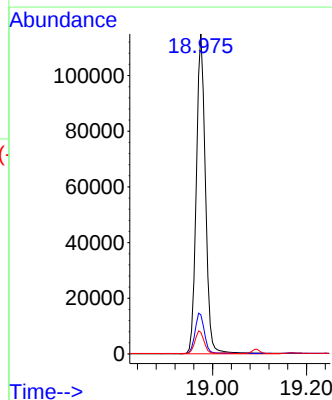
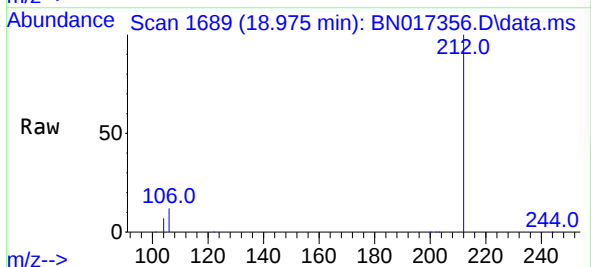
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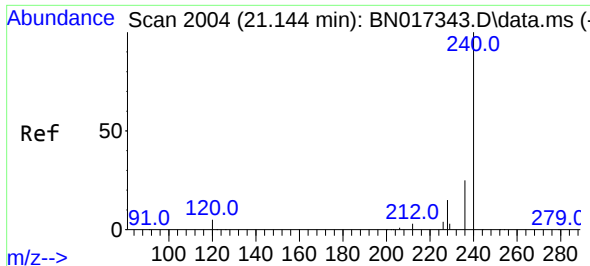
Tgt Ion:188 Resp: 137124
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.1 9.1



#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 18.975 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Tgt Ion:212 Resp: 154675
Ion Ratio Lower Upper
212 100
106 13.1 10.5 15.7
104 7.1 5.8 8.6

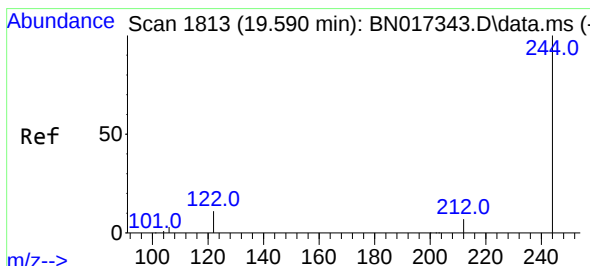
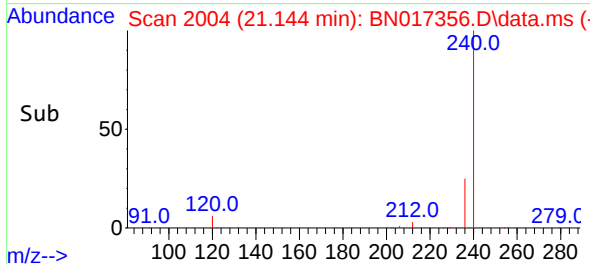
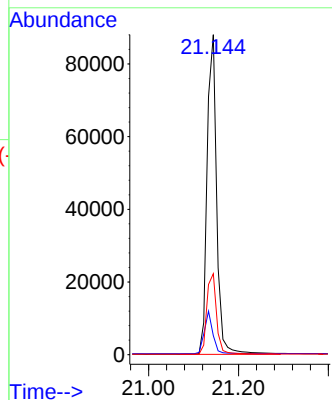
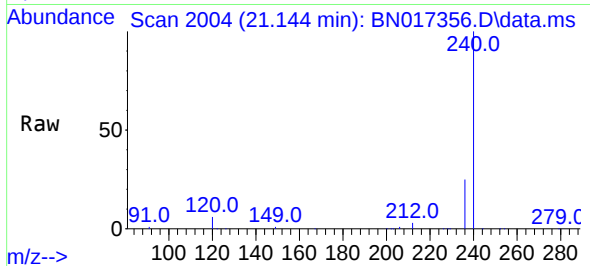




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

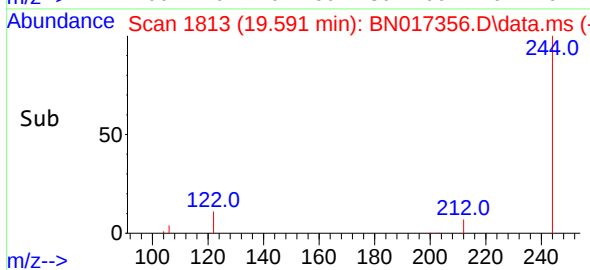
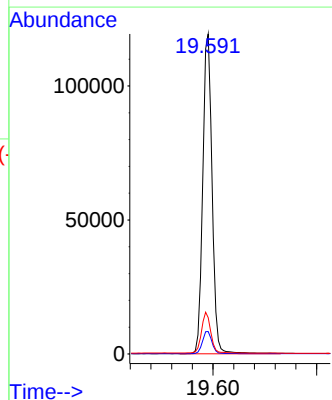
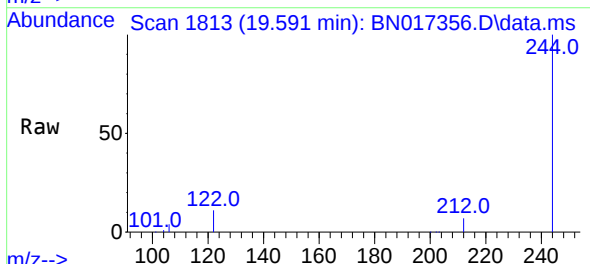
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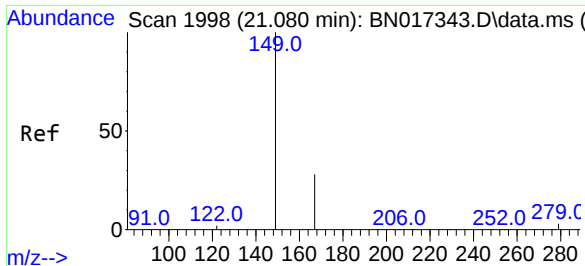
Tgt Ion:240 Resp: 129614
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 25.3 20.0 30.0



#31
Terphenyl-d14
Concen: 0.518 ng
RT: 19.591 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BN017356.D
Acq: 09 Nov 2021 19:07

Tgt Ion:244 Resp: 149538
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.4 8.6 13.0

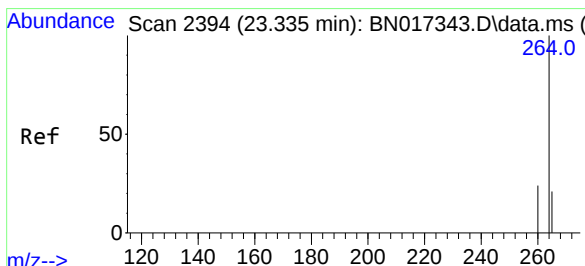
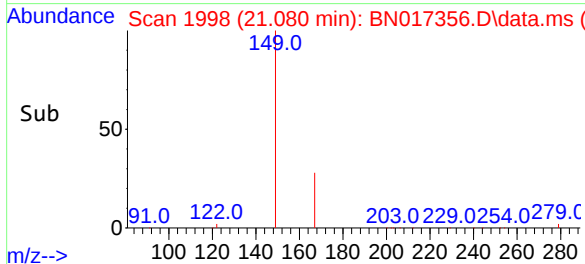
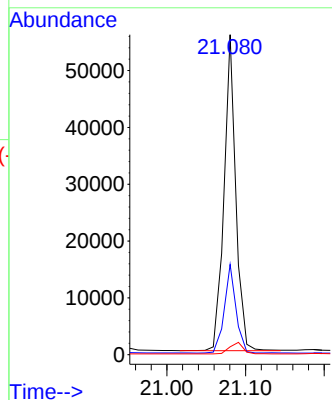
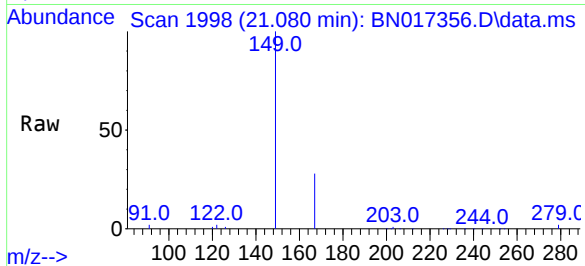




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.414 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN017356.D
 Acq: 09 Nov 2021 19:07

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20211102

Tgt Ion:	149	Resp:	57442
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.2	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: BN017356.D
 Acq: 09 Nov 2021 19:07

Tgt Ion:	264	Resp:	123016
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.9	18.6	28.0

