

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017366.D
 Acq On : 10 Nov 2021 02:25
 Operator : CG/JU
 Sample : M4508-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-558-560

Quant Time: Nov 10 11:22:30 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

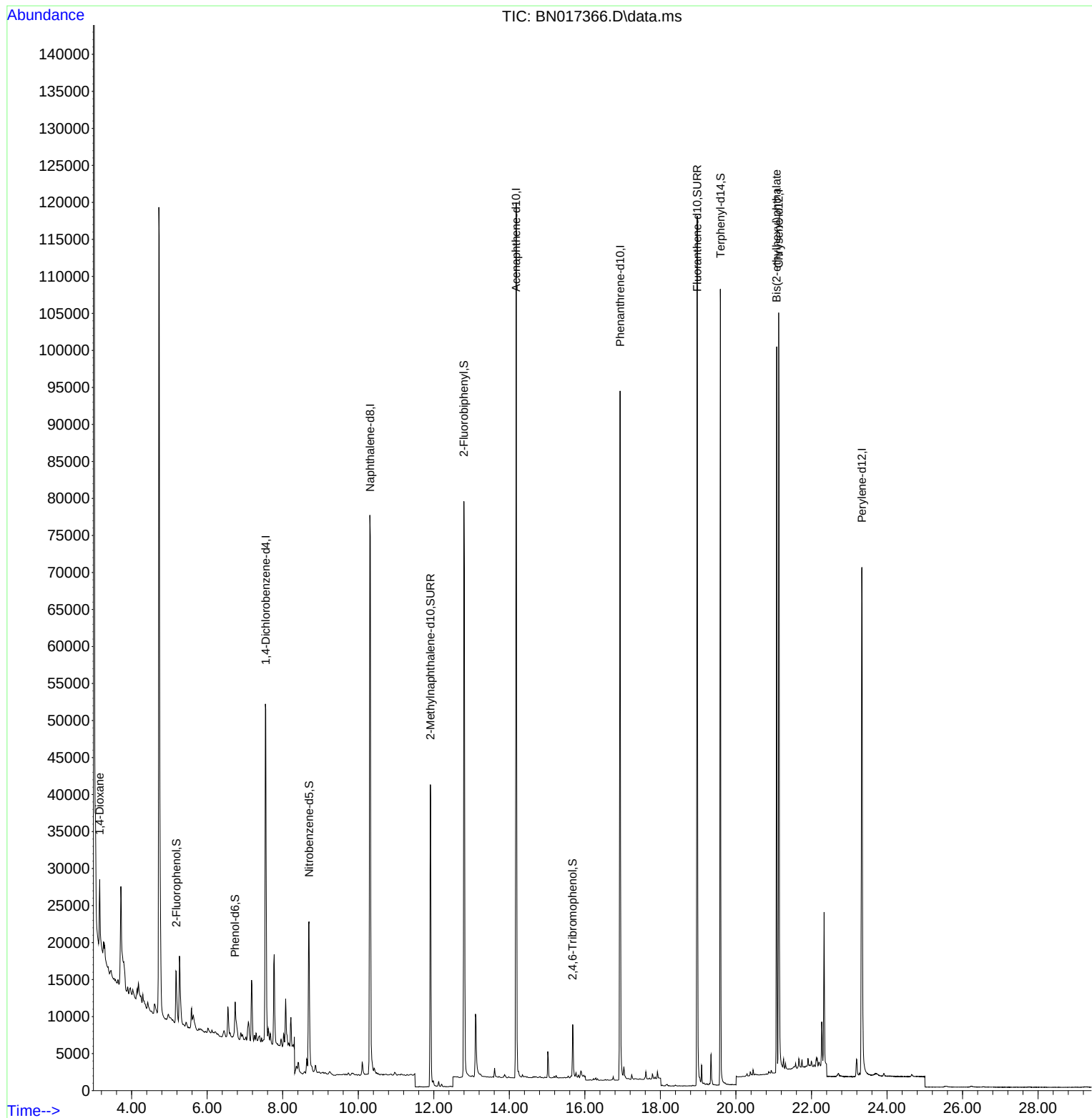
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27164	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	117687	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	64734	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	121223	0.400	ng	0.00
29) Chrysene-d12	21.133	240	109193	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	92804	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8366	0.134	ng	0.02
5) Phenol-d6	6.740	99	4933	0.072	ng	0.00
8) Nitrobenzene-d5	8.697	82	21656	0.307	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	58898	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	6011	0.249	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	77770	0.316	ng	0.00
27) Fluoranthene-d10	18.975	212	135167	0.437	ng	0.00
31) Terphenyl-d14	19.591	244	110429	0.454	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	4986	0.328	ng	96
34) Bis(2-ethylhexyl)phtha...	21.080	149	80388	0.688	ng	99

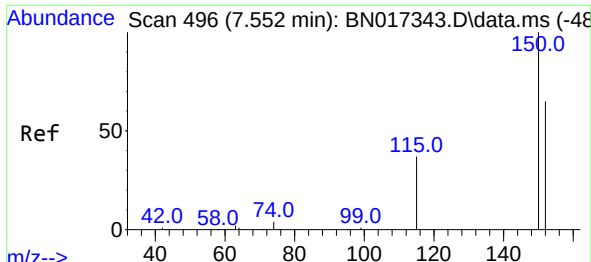
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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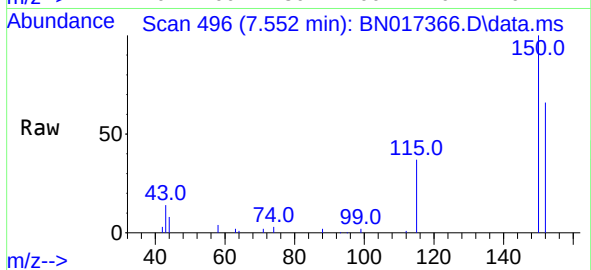
Quant Time: Nov 10 11:22:30 2021
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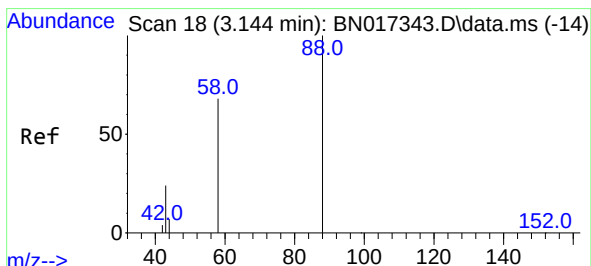
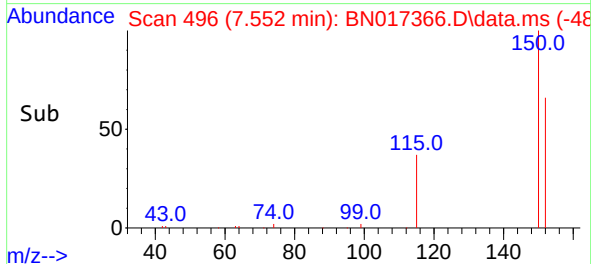
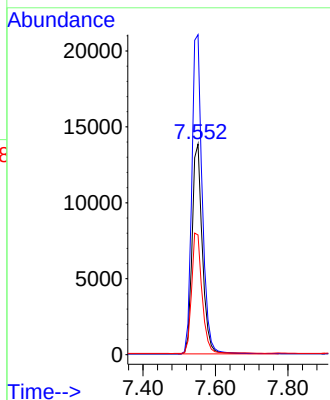


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 49
 Delta R.T. 0.010 min
 Lab File: BN017366.D
 Acq: 10 Nov 2021 02:25

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-558-560

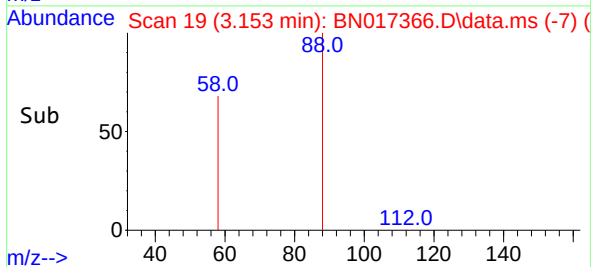
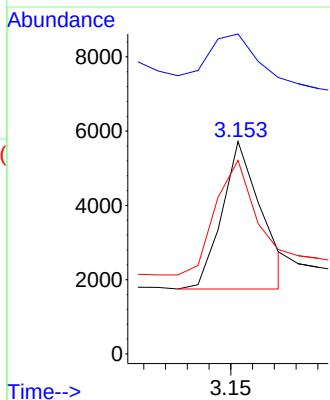
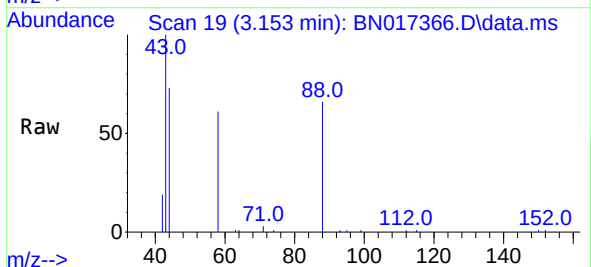


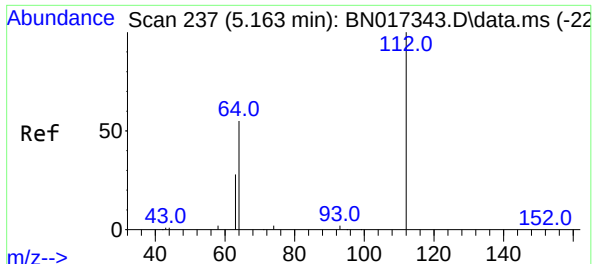
Tgt Ion:152 Resp: 27164
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.0 184.4
 115 56.8 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.328 ng
 RT: 3.153 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN017366.D
 Acq: 10 Nov 2021 02:25

Tgt Ion: 88 Resp: 4986
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.7 37.1
 58 83.2 63.0 94.6

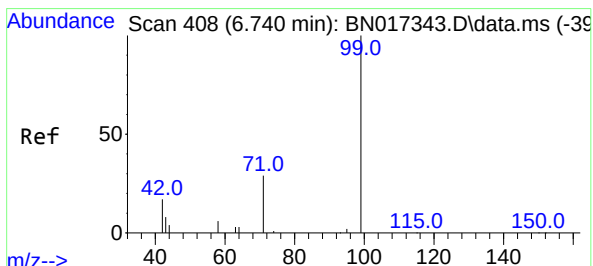
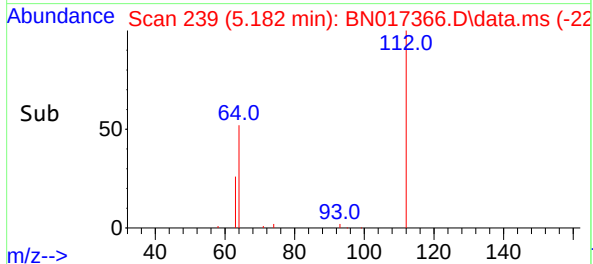
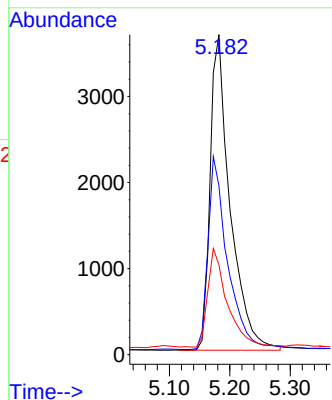
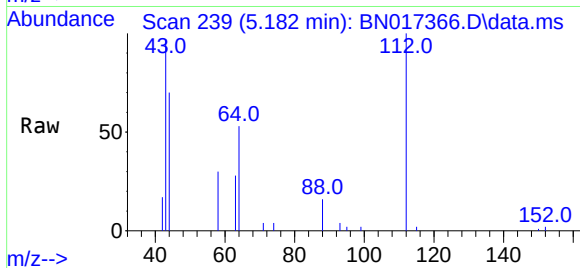




#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.182 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

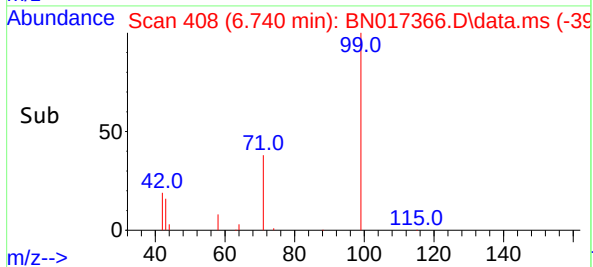
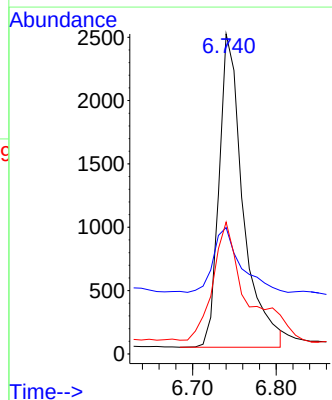
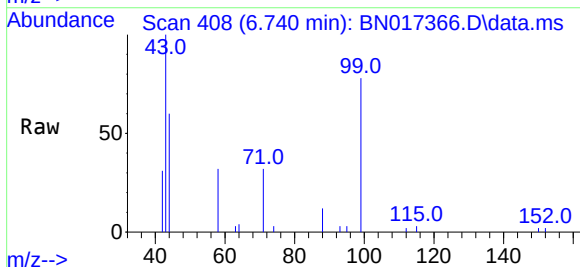
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-558-560

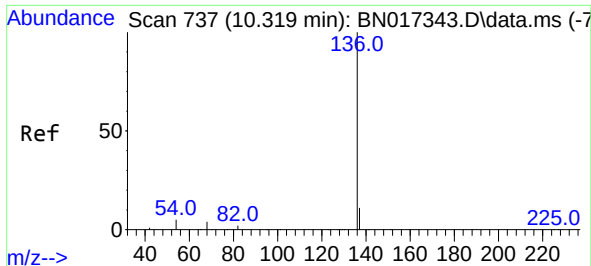
Tgt Ion:112 Resp: 8366
Ion Ratio Lower Upper
112 100
64 59.9 47.6 71.4
63 30.6 24.6 37.0



#5
Phenol-d6
Concen: 0.072 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Tgt Ion: 99 Resp: 4933
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 50.7 24.8 37.2#



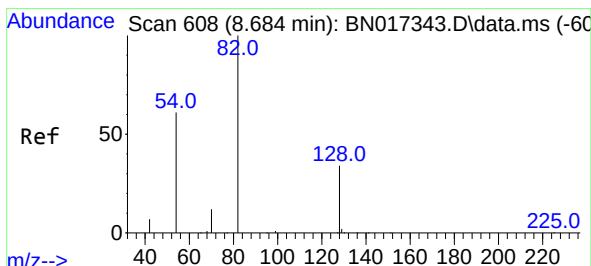
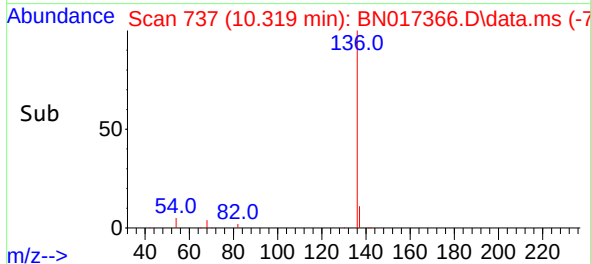
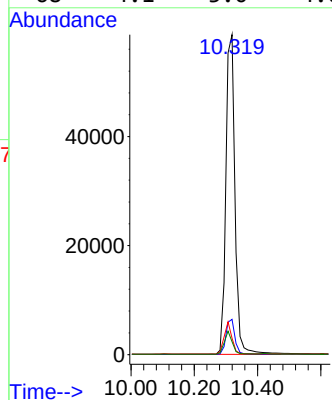
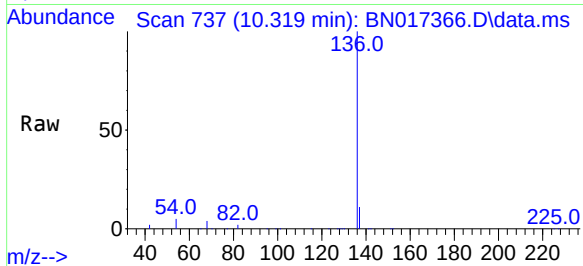


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 71
Delta R.T. 0.013 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-558-560

Tgt Ion:136 Resp: 117687

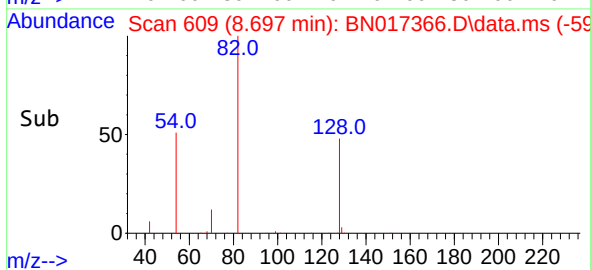
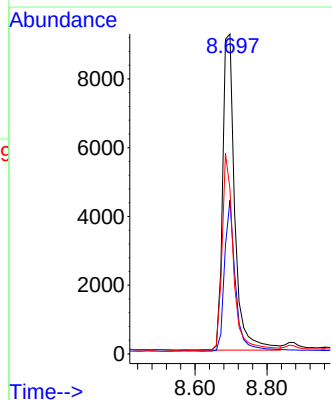
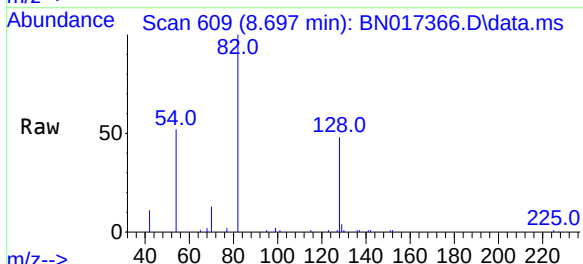
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.1	4.0	6.0
68	4.1	3.0	4.6

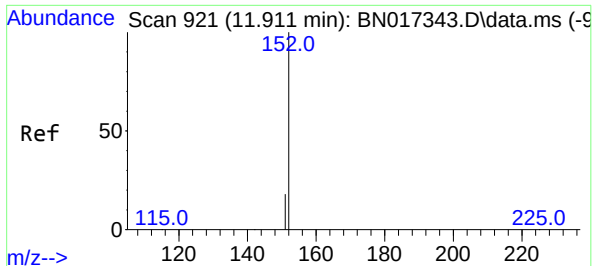


#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Tgt Ion: 82 Resp: 21656

Ion	Ratio	Lower	Upper
82	100		
128	48.0	27.7	41.5
54	51.6	49.2	73.8





#11

2-Methylnaphthalene-d10

Concen: 0.340 ng

RT: 11.911 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017366.D

Acq: 10 Nov 2021 02:25

Instrument :

BNA_N

ClientSampleId :

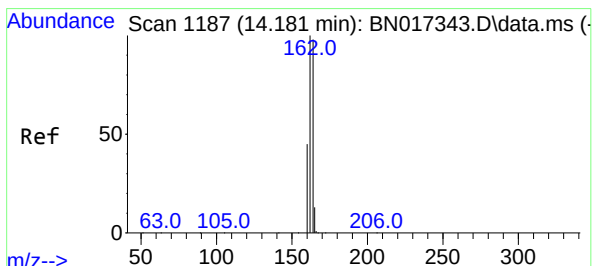
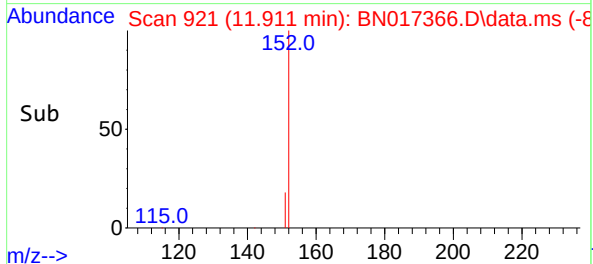
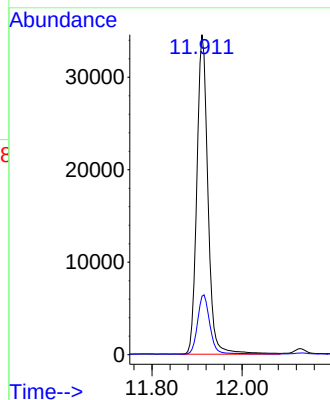
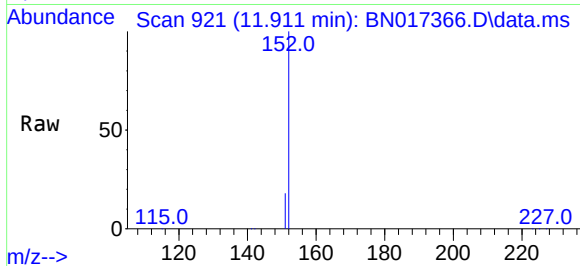
BP-VPB-RW9-GW-558-560

Tgt Ion:152 Resp: 58898

Ion Ratio Lower Upper

152 100

151 20.5 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: BN017366.D

Acq: 10 Nov 2021 02:25

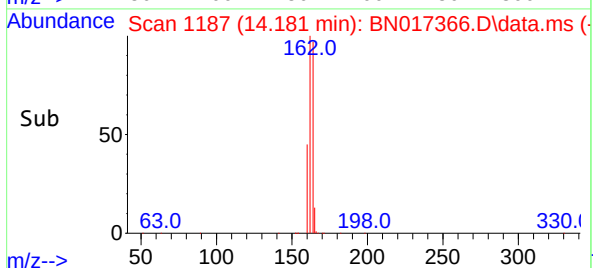
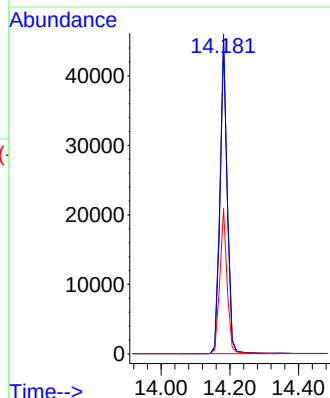
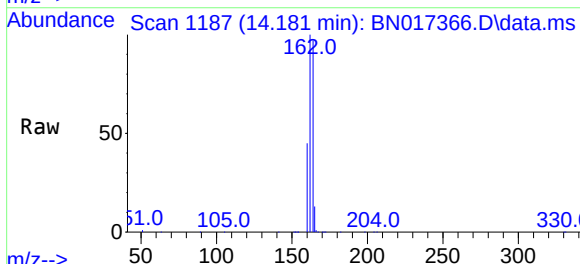
Tgt Ion:164 Resp: 64734

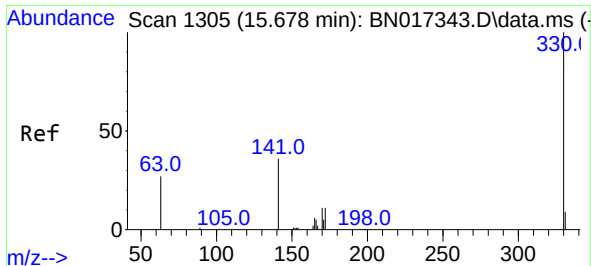
Ion Ratio Lower Upper

164 100

162 102.7 81.4 122.2

160 46.7 36.8 55.2

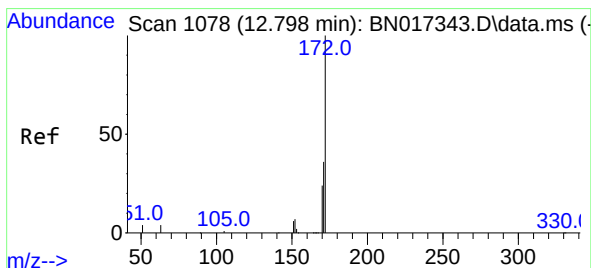
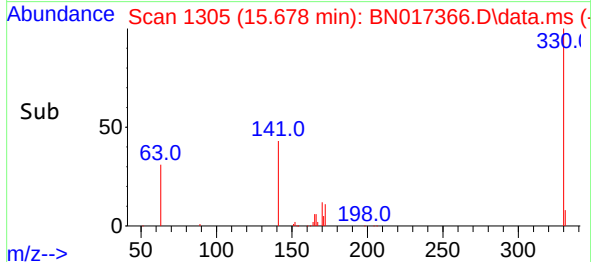
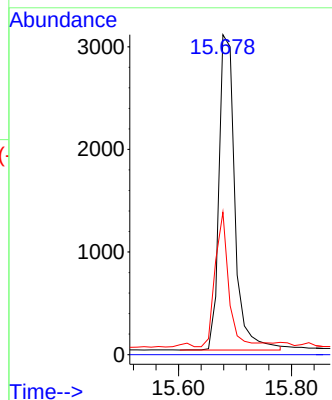
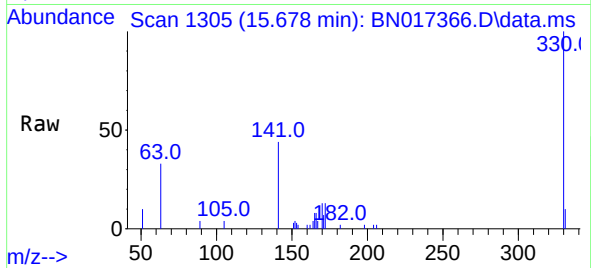




#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.678 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

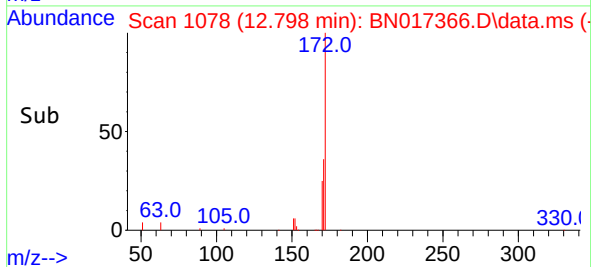
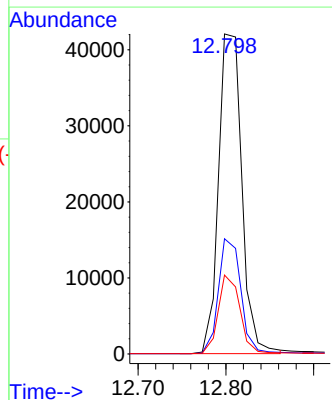
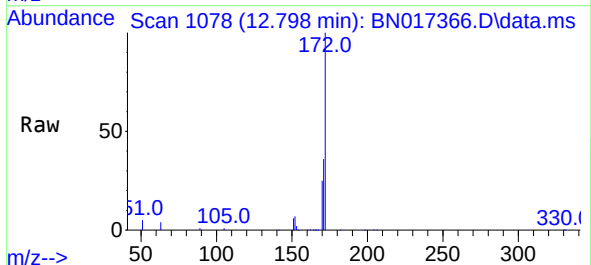
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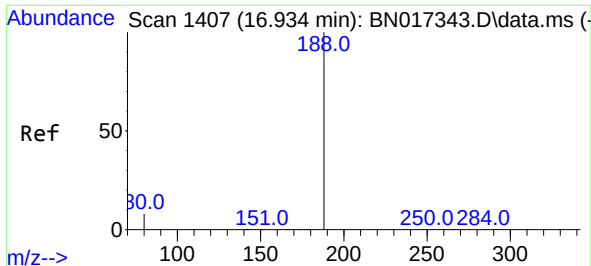
Tgt Ion:330 Resp: 6011
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 28.9 43.3



#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Tgt Ion:172 Resp: 77770
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 24.7 19.4 29.2

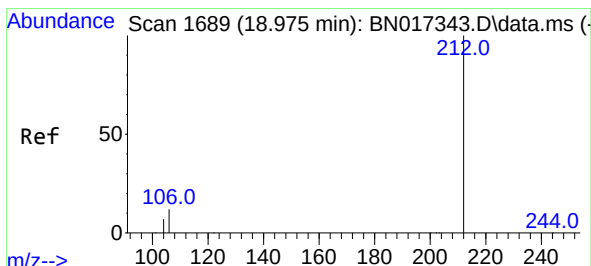
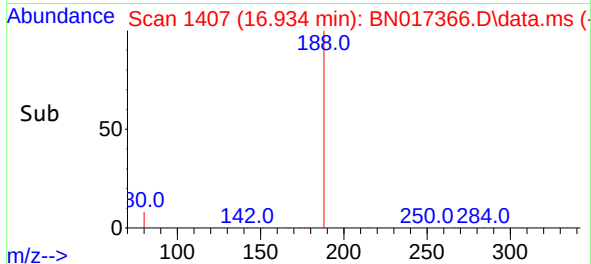
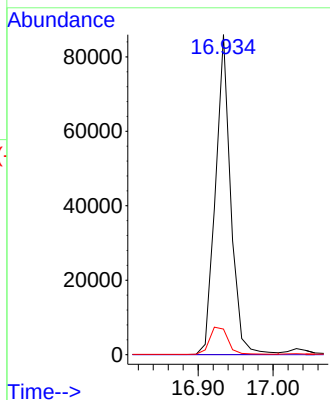
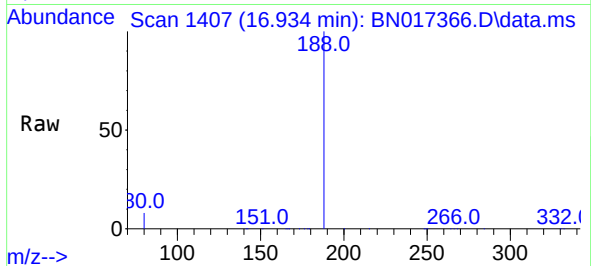




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

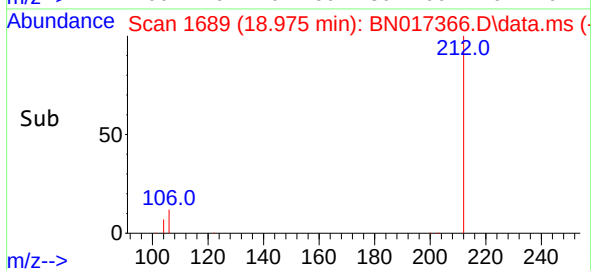
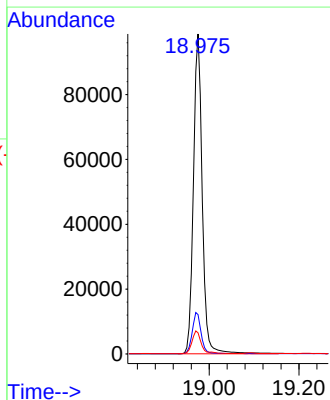
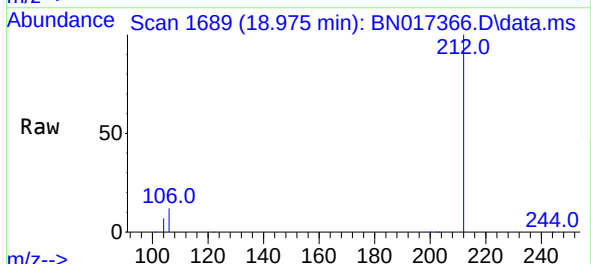
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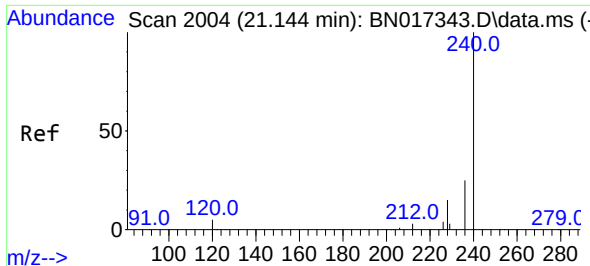
Tgt Ion:188 Resp: 121223
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.1 9.1



#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 18.975 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Tgt Ion:212 Resp: 135167
Ion Ratio Lower Upper
212 100
106 12.9 10.5 15.7
104 7.5 5.8 8.6

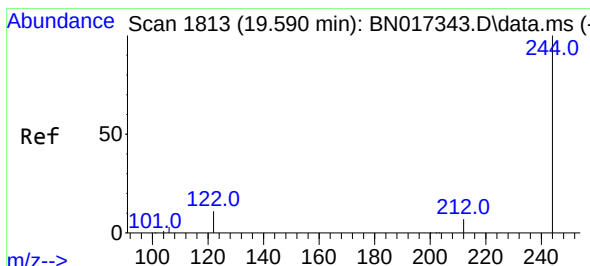
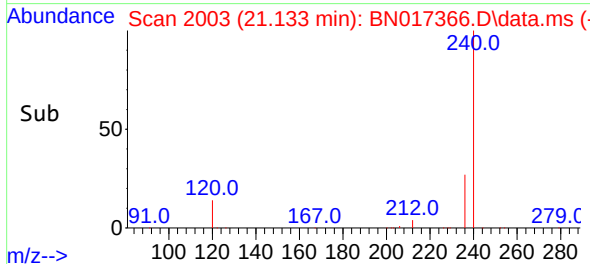
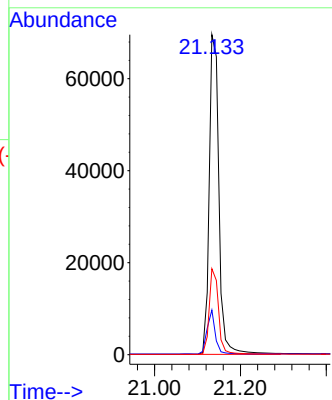
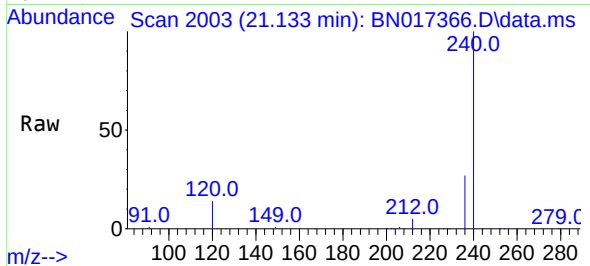




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

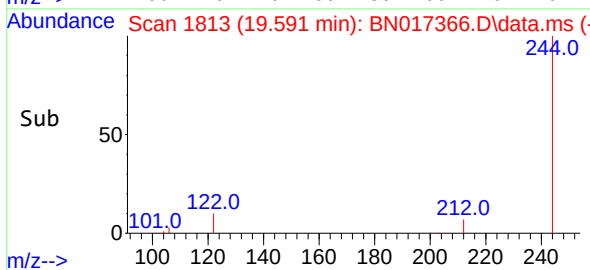
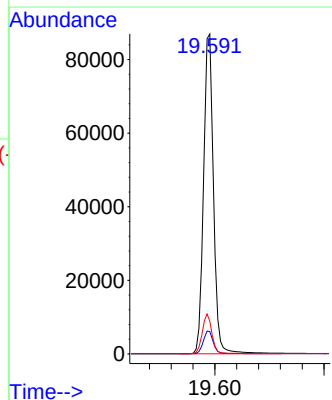
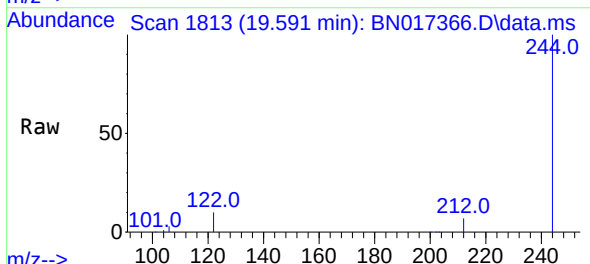
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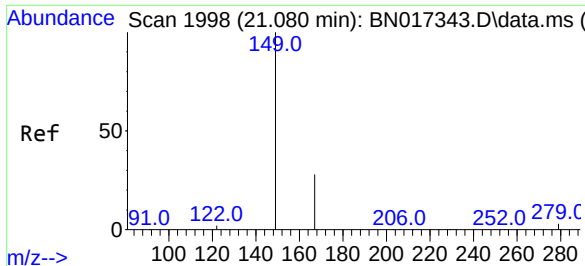
Tgt Ion:240 Resp: 109193
Ion Ratio Lower Upper
240 100
120 13.9 4.2 6.2#
236 26.8 20.0 30.0



#31
Terphenyl-d14
Concen: 0.454 ng
RT: 19.591 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Tgt Ion:244 Resp: 110429
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.3 8.6 13.0

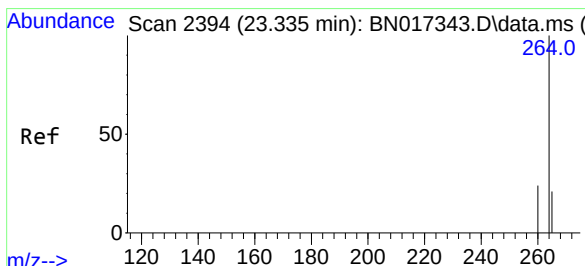
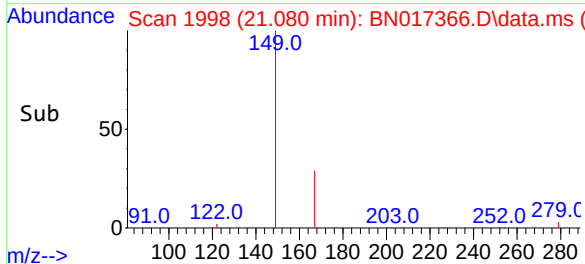
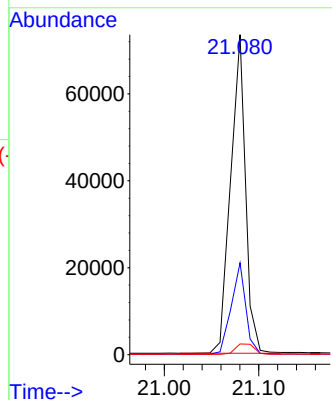
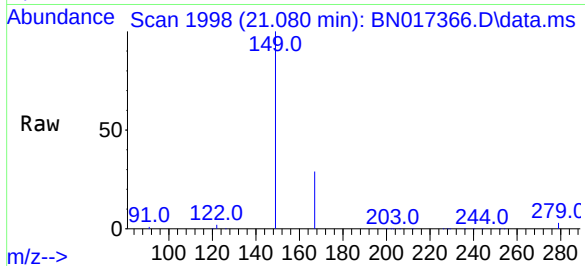




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.688 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017366.D
Acq: 10 Nov 2021 02:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-558-560

Tgt Ion:149 Resp: 80388
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 4.1 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: BN017366.D
Acq: 10 Nov 2021 02:25

Tgt Ion:264 Resp: 92804
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.3 18.6 28.0

