

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017368.D
 Acq On : 10 Nov 2021 03:38
 Operator : CG/JU
 Sample : M4504-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20211103

Quant Time: Nov 10 11:22:43 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)

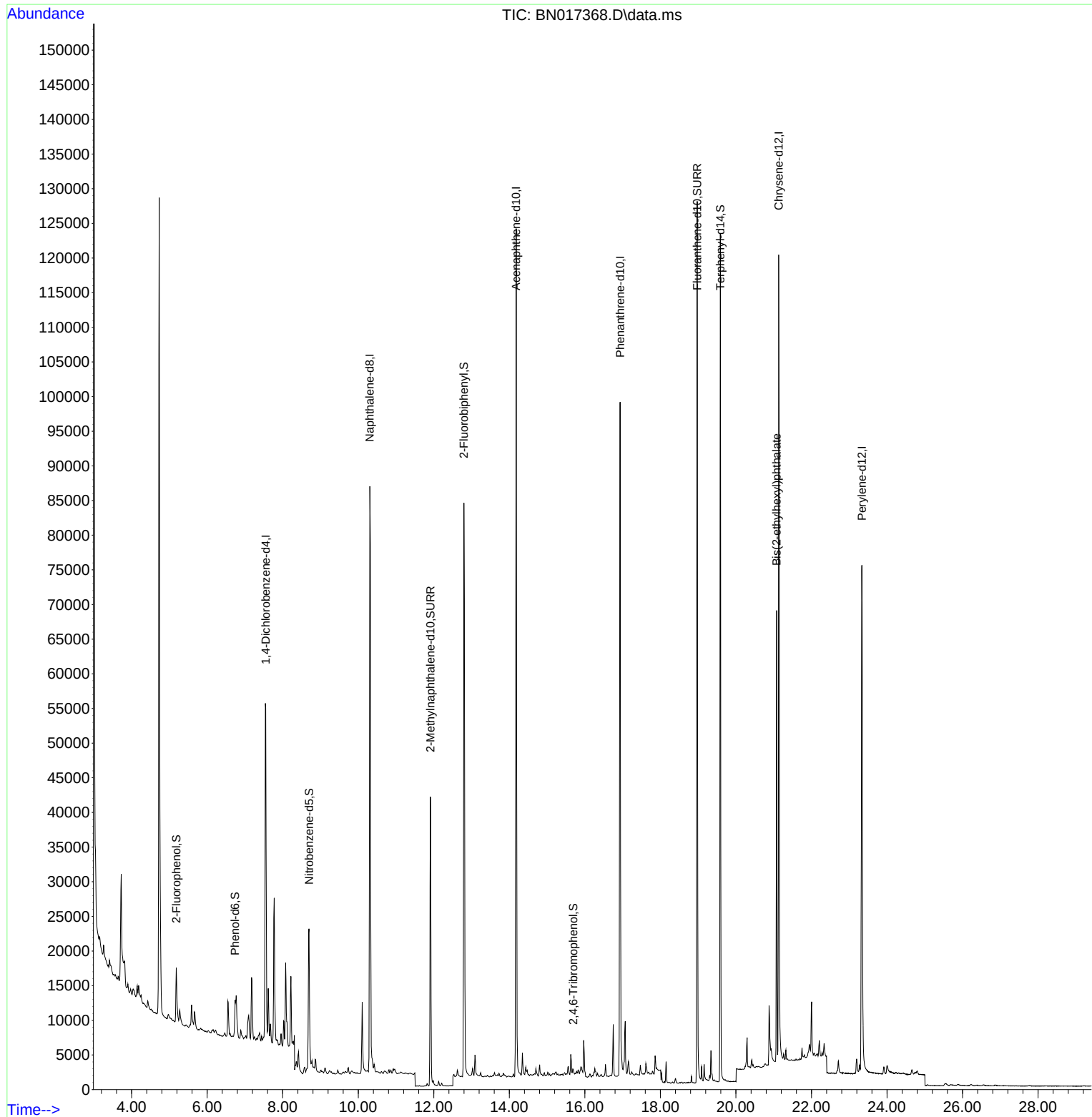
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	27377	0.400	ng	0.00
7) Naphthalene-d8	10.306	136	126016	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	67345	0.400	ng	0.00
19) Phenanthrene-d10	16.933	188	128513	0.400	ng	0.00
29) Chrysene-d12	21.133	240	119215	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	102259	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8280	0.131	ng	0.02
5) Phenol-d6	6.740	99	5209	0.075	ng	0.00
8) Nitrobenzene-d5	8.697	82	21686	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	11.910	152	58379	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	627	0.025	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	80172	0.313	ng	0.00
27) Fluoranthene-d10	18.975	212	150877	0.460	ng	0.00
31) Terphenyl-d14	19.585	244	124499	0.469	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.080	149	56596	0.443	ng	Qvalue 100

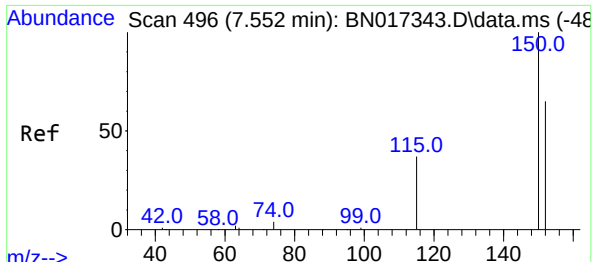
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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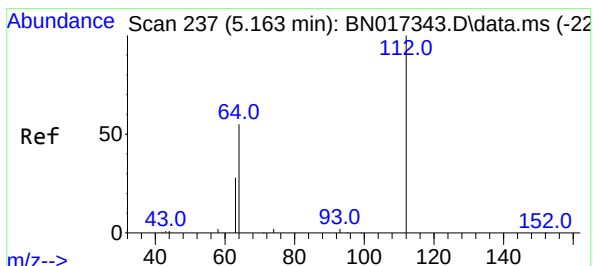
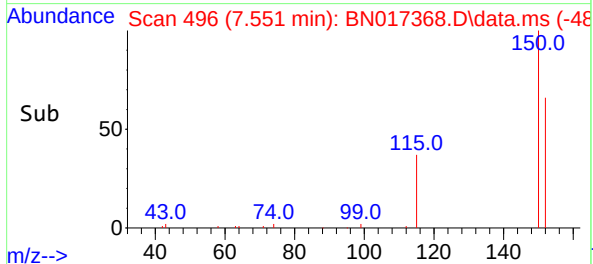
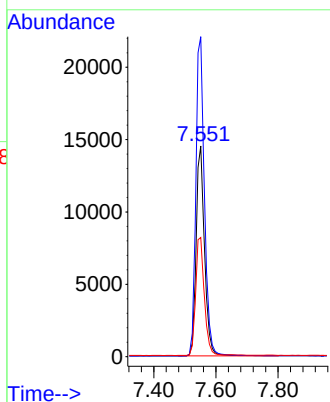
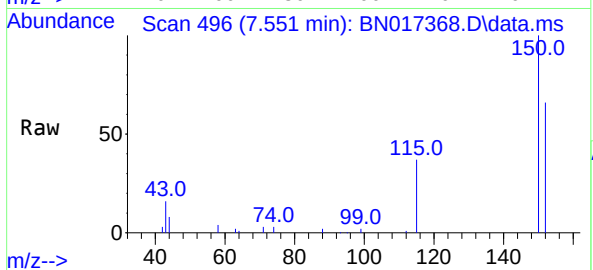




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.551 min Scan# 496
Delta R.T. 0.009 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

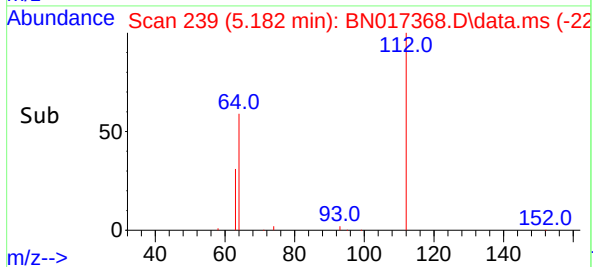
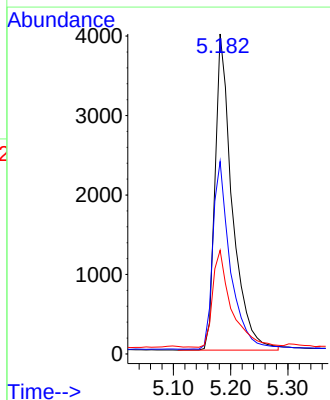
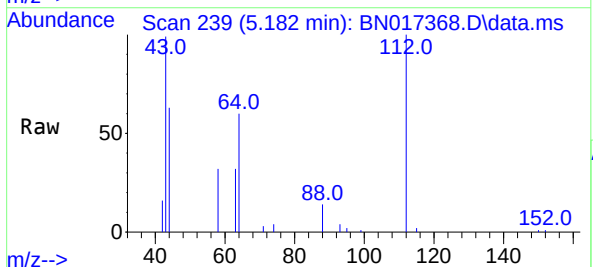
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20211103

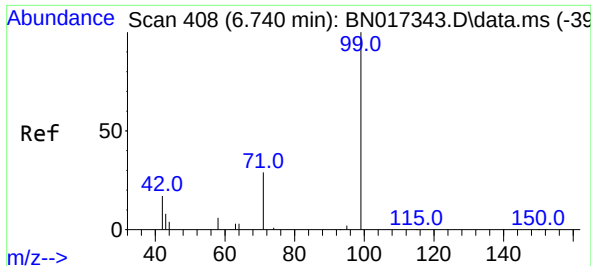
Tgt Ion:152 Resp: 27377
Ion Ratio Lower Upper
152 100
150 151.9 123.0 184.4
115 56.6 45.6 68.4



#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.182 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion:112 Resp: 8280
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 33.2 24.6 37.0

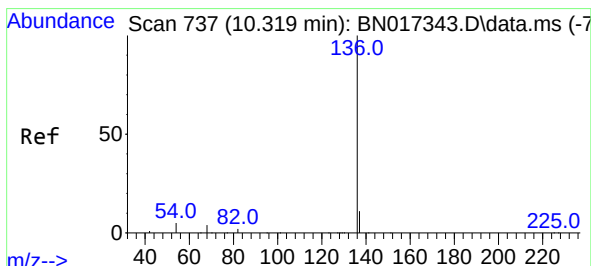
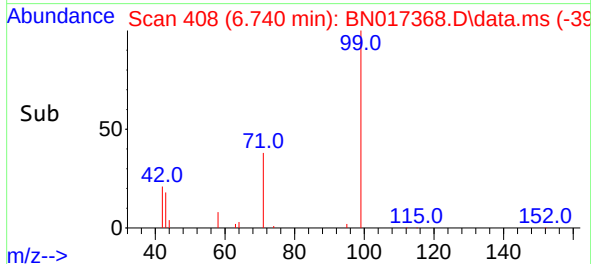
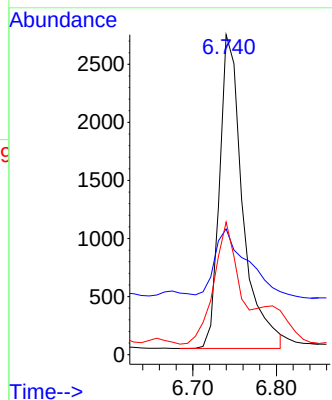
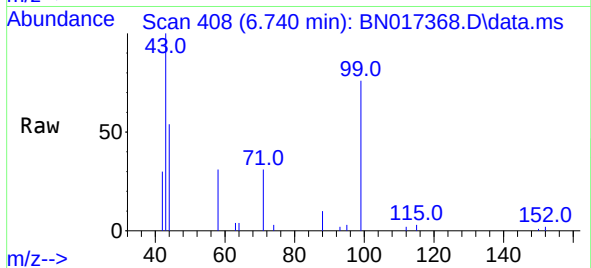




#5
Phenol-d6
Concen: 0.075 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

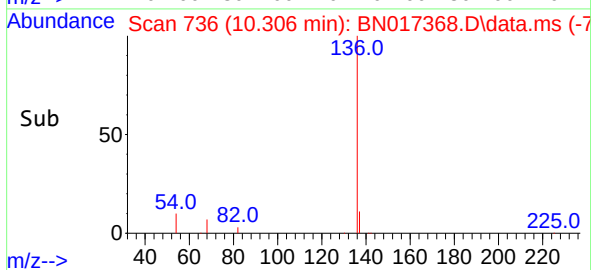
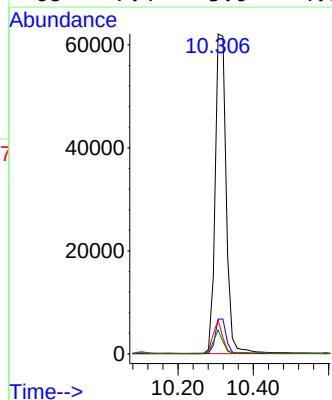
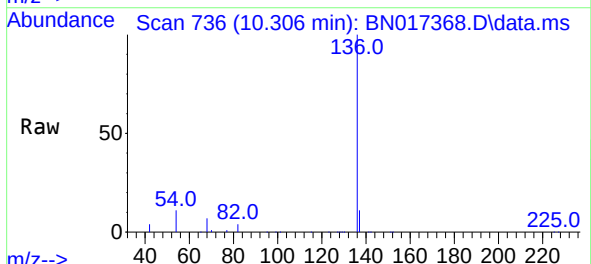
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20211103

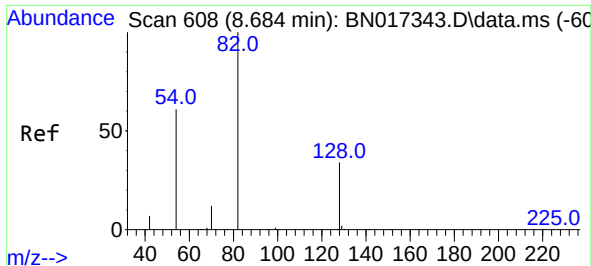
Tgt Ion: 99 Resp: 5209
Ion Ratio Lower Upper
99 100
42 28.1 17.0 25.6#
71 44.5 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.306 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion: 136 Resp: 126016
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.6 4.0 6.0#
68 7.4 3.0 4.6#

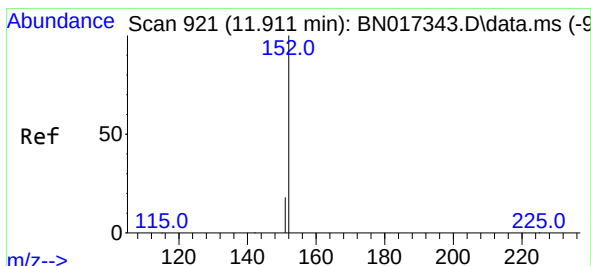
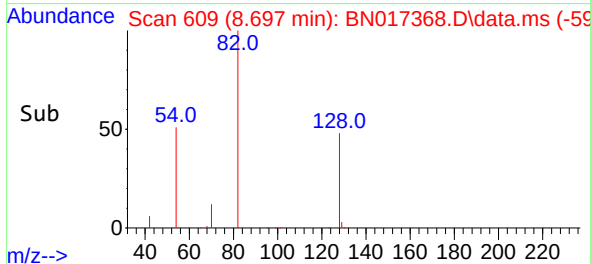
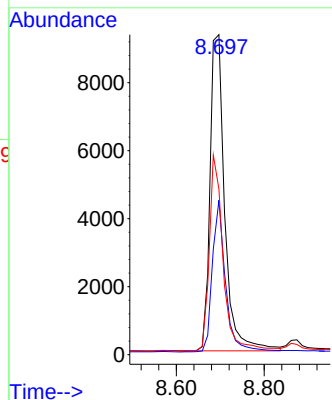
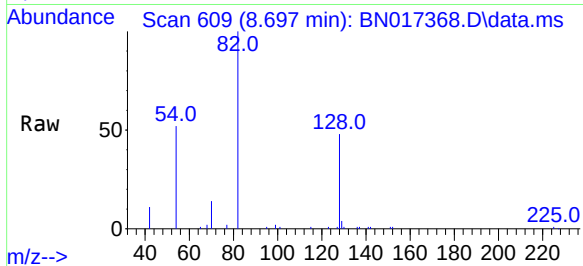




#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

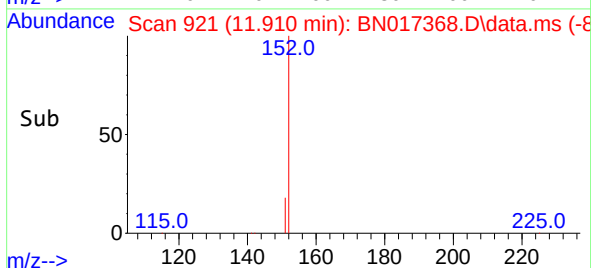
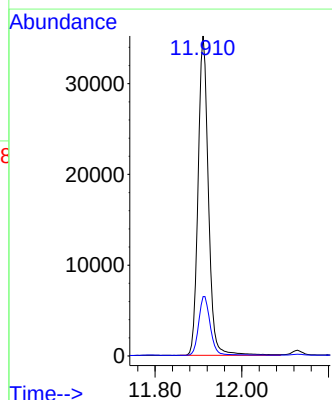
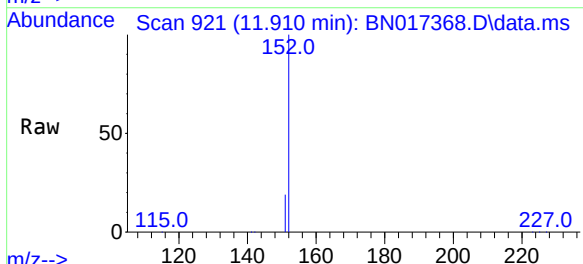
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20211103

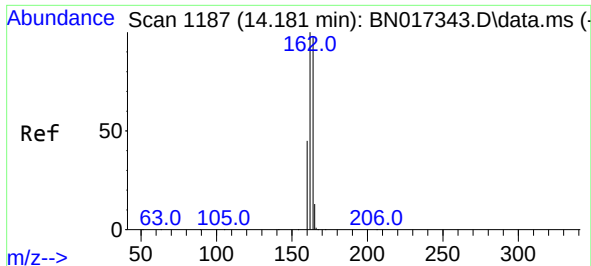
Tgt Ion: 82 Resp: 21686
Ion Ratio Lower Upper
82 100
128 48.3 27.7 41.5#
54 51.8 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.910 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion: 152 Resp: 58379
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

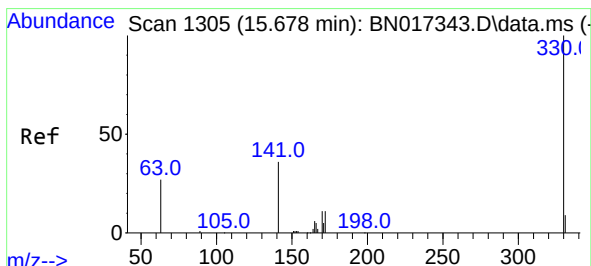
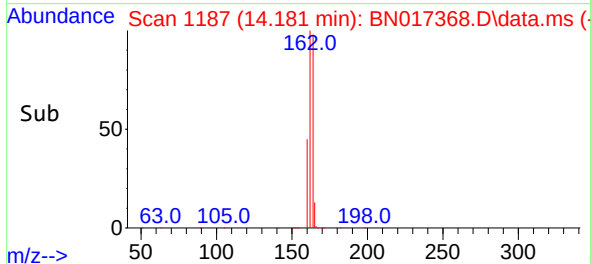
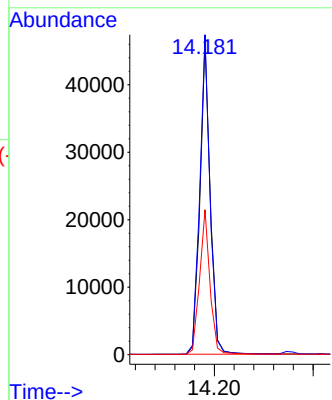
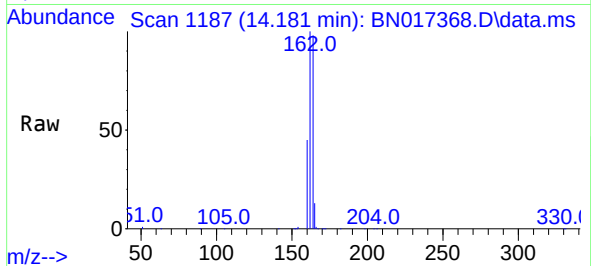




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

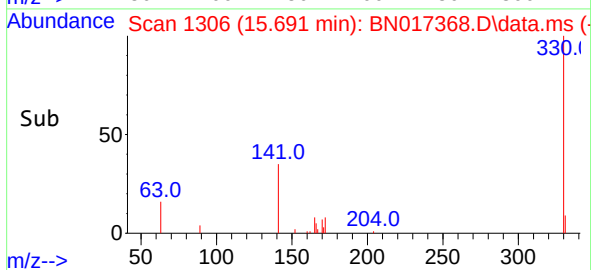
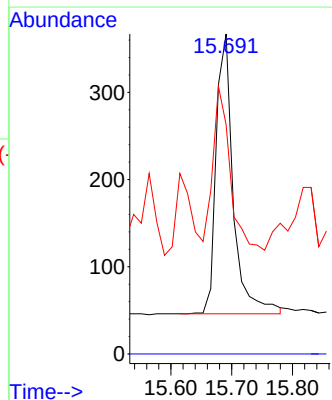
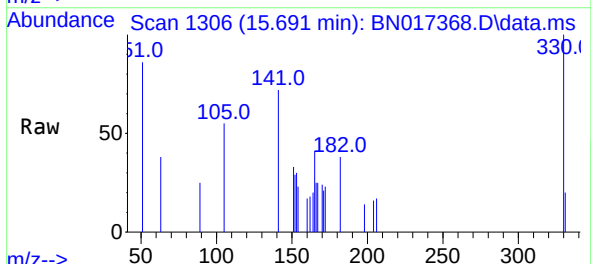
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ClientSampleId :
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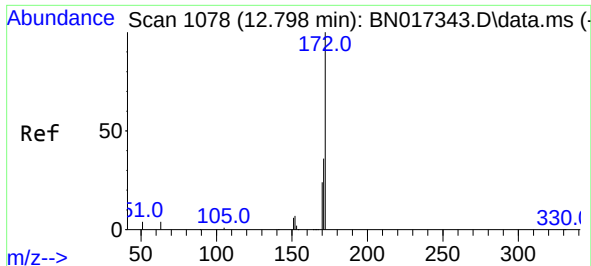
Tgt Ion:164 Resp: 67345
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.2
160 46.2 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.025 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion:330 Resp: 627
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.7 28.9 43.3#

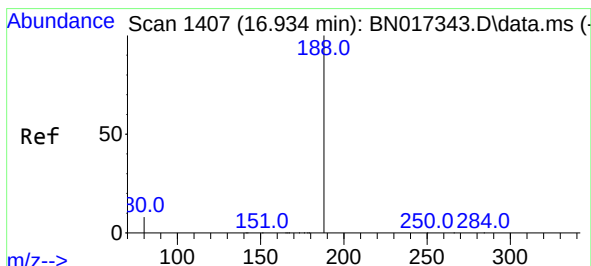
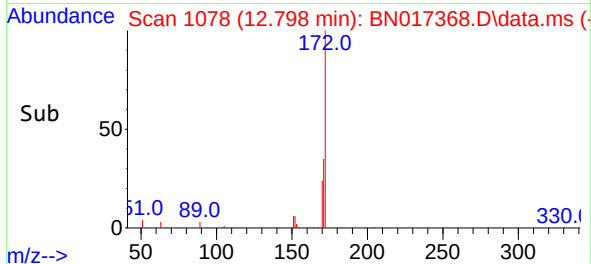
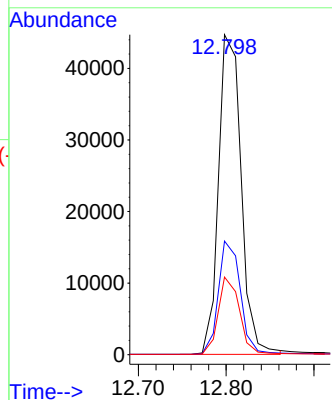
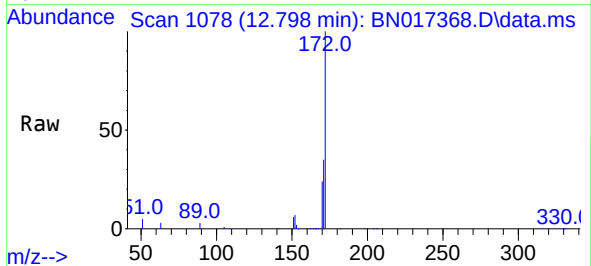




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

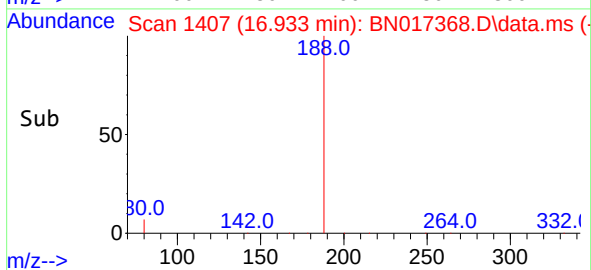
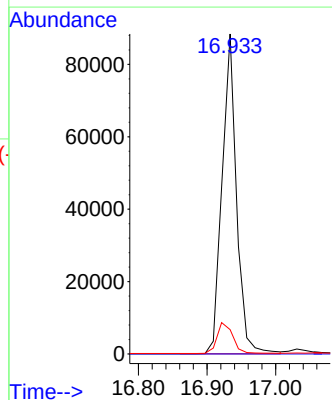
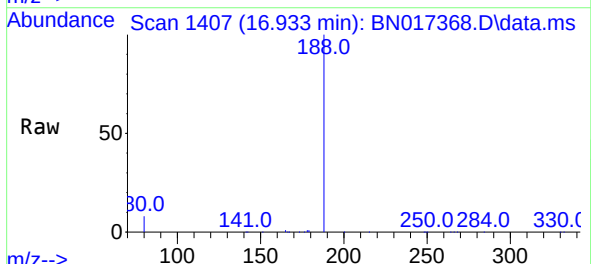
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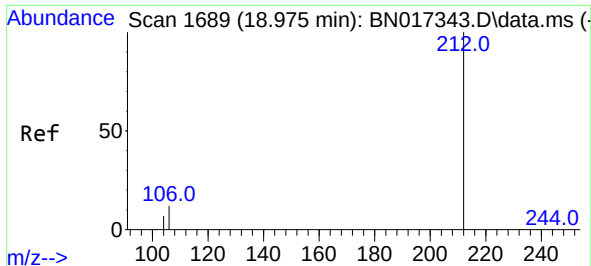
Tgt Ion:	172	Resp:	80172
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	24.3	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.933 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion:	188	Resp:	128513
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	6.1	9.1

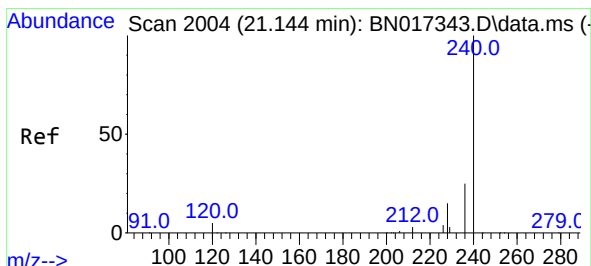
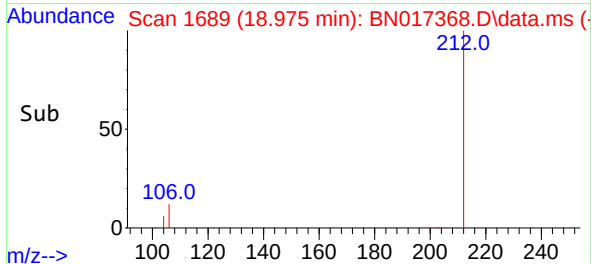
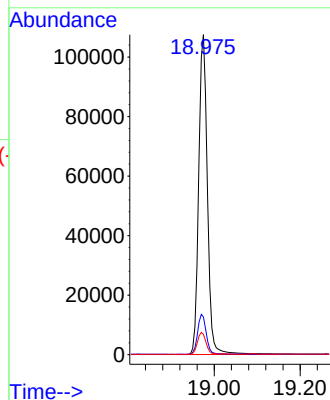
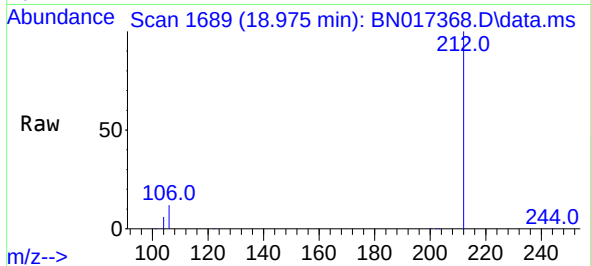




#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

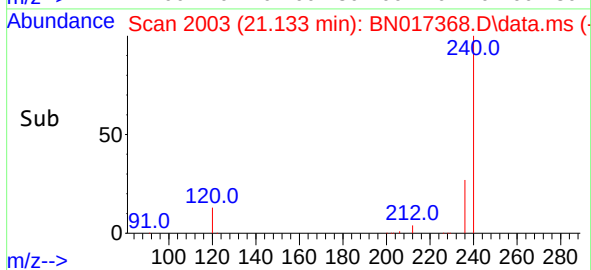
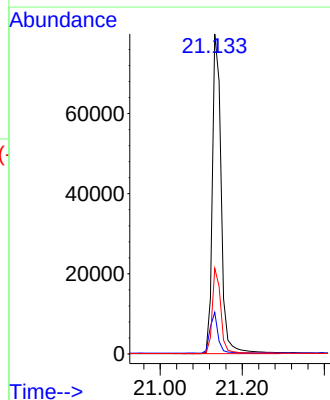
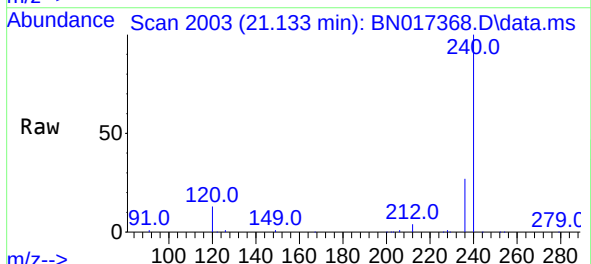
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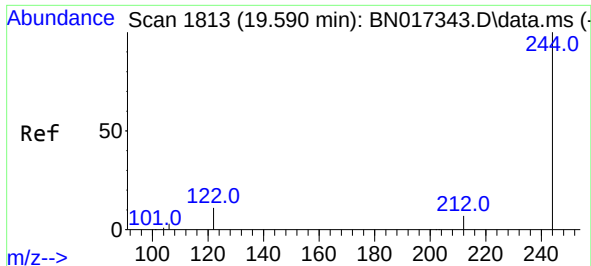
Tgt Ion:212 Resp: 150877
Ion Ratio Lower Upper
212 100
106 12.4 10.5 15.7
104 6.7 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion:240 Resp: 119215
Ion Ratio Lower Upper
240 100
120 13.0 4.2 6.2#
236 26.7 20.0 30.0

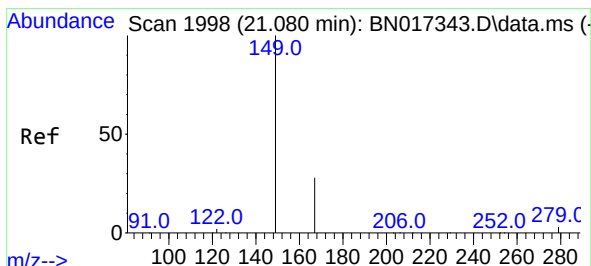
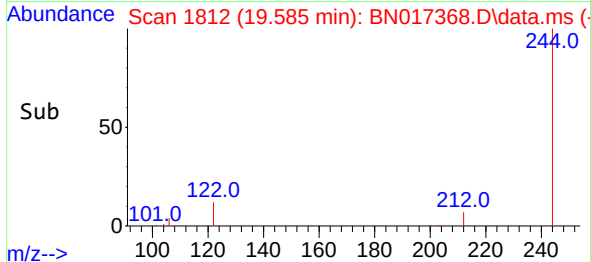
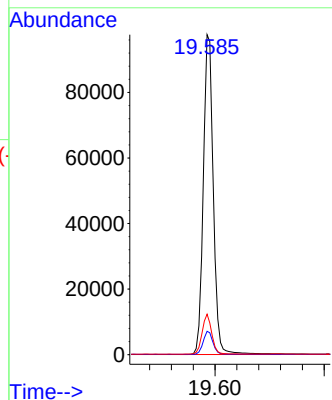
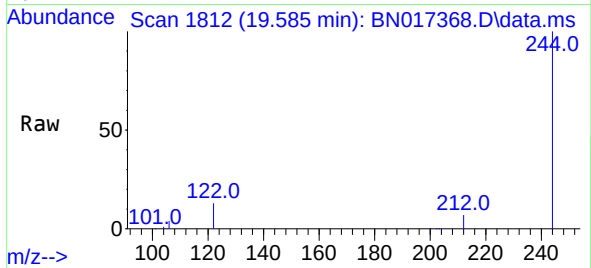




#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.585 min Scan# 1813
Delta R.T. -0.005 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

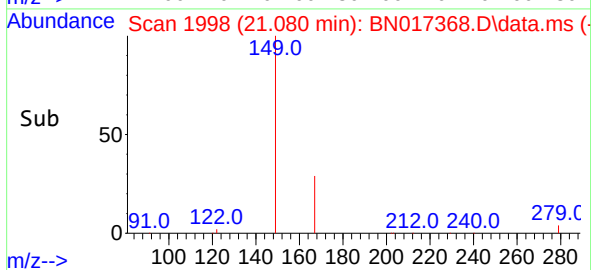
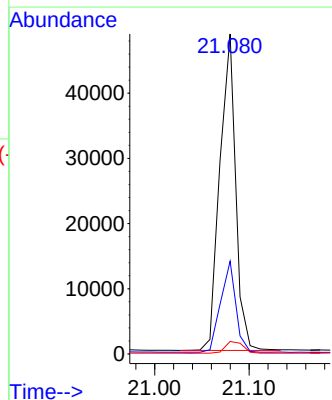
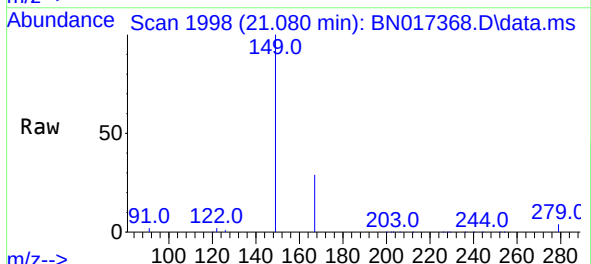
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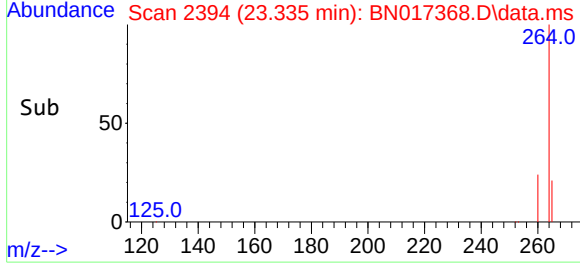
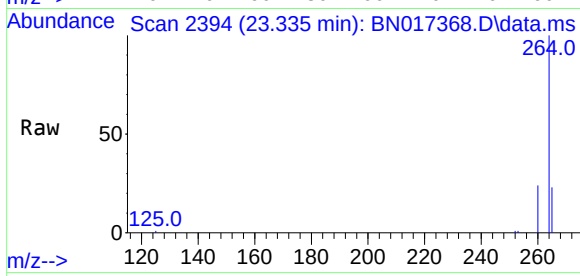
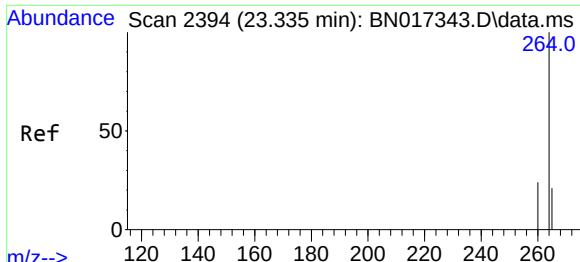
Tgt Ion:244 Resp: 124499
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 12.7 8.6 13.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.443 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Tgt Ion:149 Resp: 56596
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.2 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017368.D
Acq: 10 Nov 2021 03:38

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20211103

Tgt Ion:264 Resp: 102259

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	23.2	18.6	28.0

