

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016859.D
 Acq On : 09 Oct 2021 00:11
 Operator : CG/JU
 Sample : M4096-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWHR2-6-100421

Quant Time: Oct 09 00:46:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

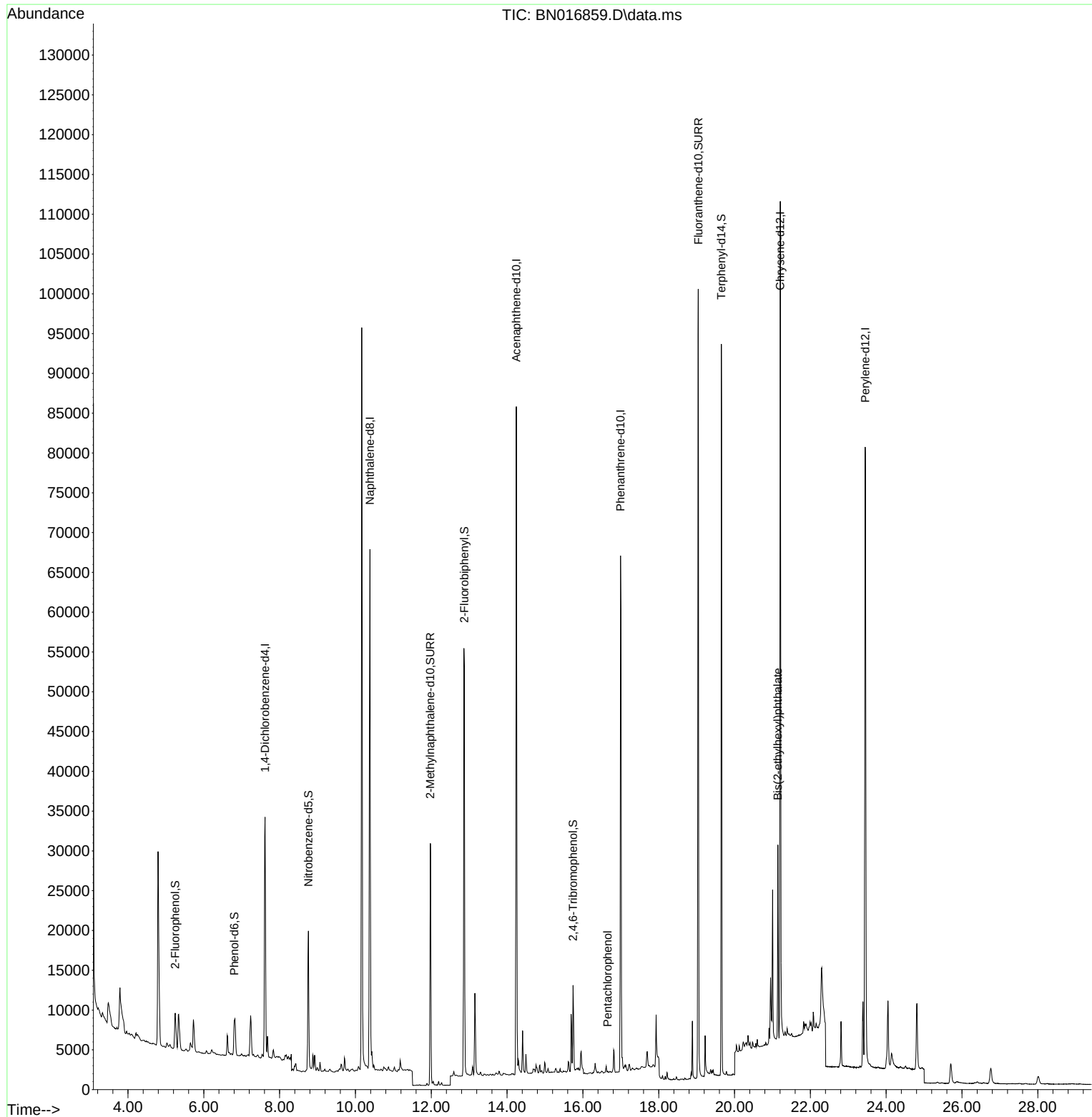
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19176	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	87814	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47494	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	95414	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	98817	0.400	ng	# 0.00
35) Perylene-d12	23.447	264	105021	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6246	0.130	ng	0.00
5) Phenol-d6	6.803	99	4102	0.075	ng	0.00
8) Nitrobenzene-d5	8.759	82	16498	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	41369	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	9052	0.368	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	54422	0.284	ng	0.00
27) Fluoranthene-d10	19.043	212	111917	0.422	ng	0.00
31) Terphenyl-d14	19.654	244	92284	0.428	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.653	266	120	0.107	ng	94
34) Bis(2-ethylhexyl)phtha...	21.142	149	21406	0.138	ng	99

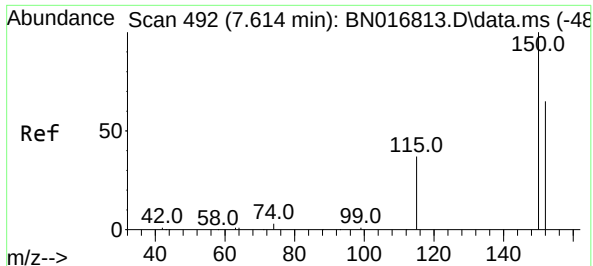
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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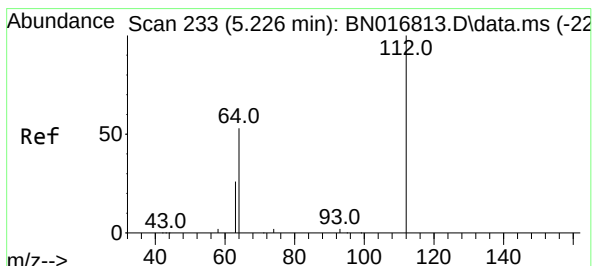
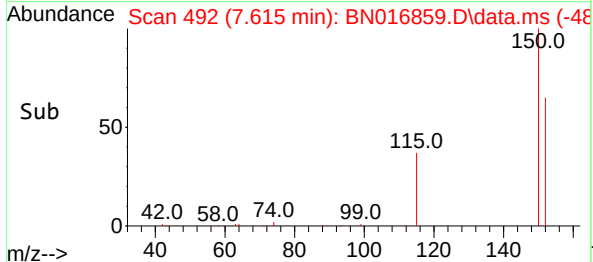
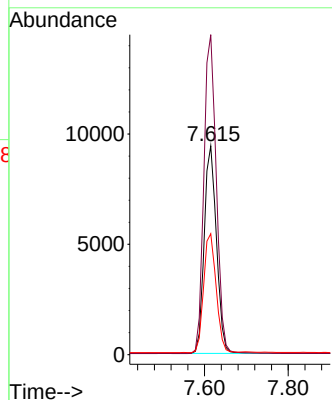
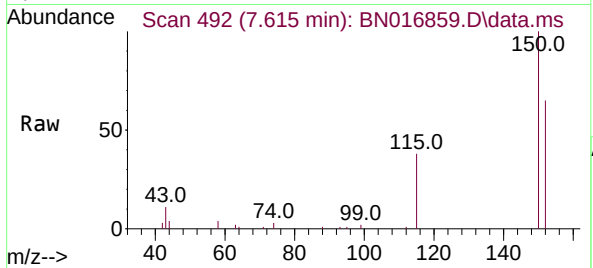




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016859.D
 Acq: 09 Oct 2021 00:11

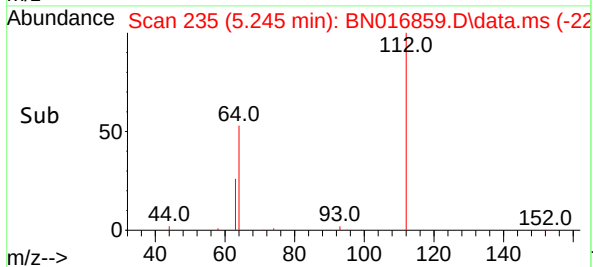
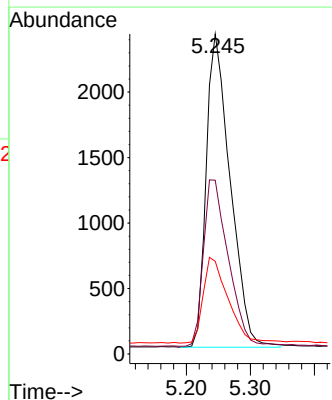
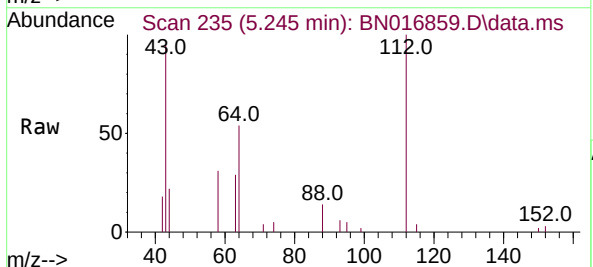
Instrument :
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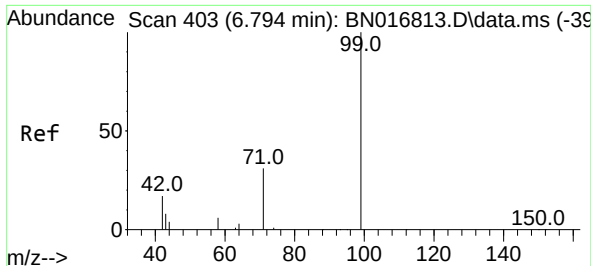
Tgt Ion:152 Resp: 19176
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.3 184.9
 115 58.0 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.130 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.010 min
 Lab File: BN016859.D
 Acq: 09 Oct 2021 00:11

Tgt Ion:112 Resp: 6246
 Ion Ratio Lower Upper
 112 100
 64 55.4 42.9 64.3
 63 28.4 21.5 32.3

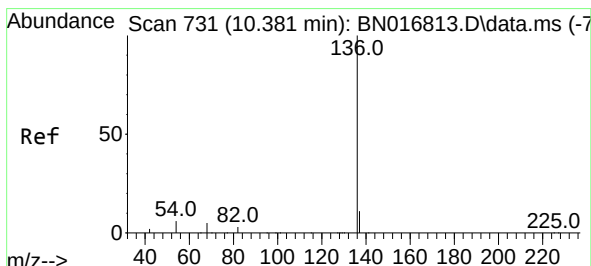
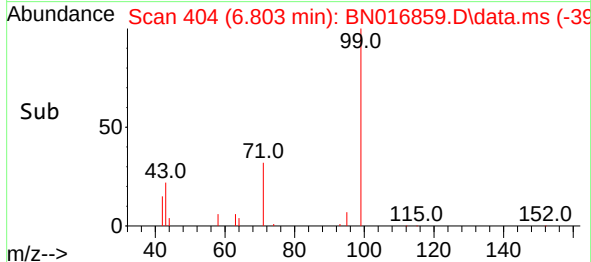
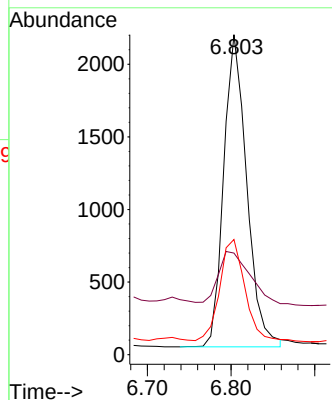
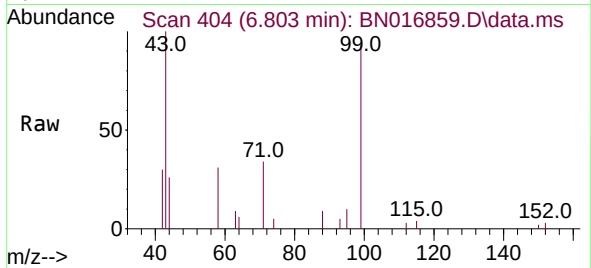




#5
Phenol-d6
Concen: 0.075 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

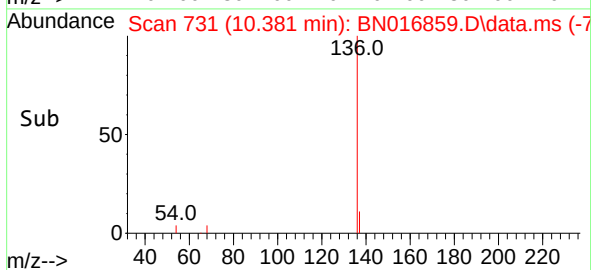
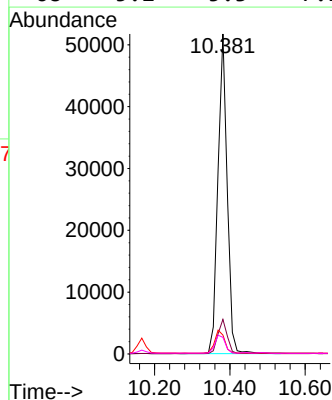
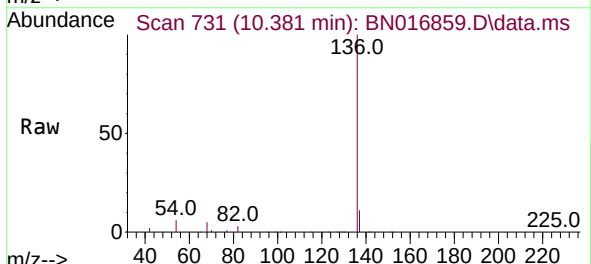
Instrument :
BNA_N
ClientSampleId :
MWHR2-6-100421

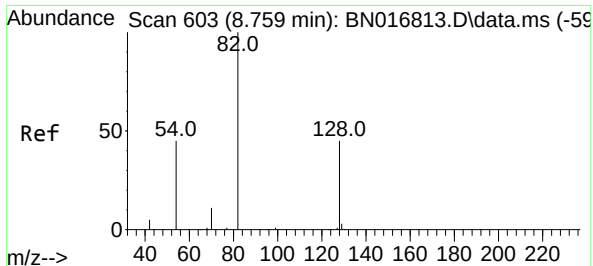
Tgt Ion: 99 Resp: 4102
Ion Ratio Lower Upper
99 100
42 22.5 13.4 20.2#
71 34.9 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

Tgt Ion: 136 Resp: 87814
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 5.9 6.5 9.7#
68 5.2 5.3 7.9#

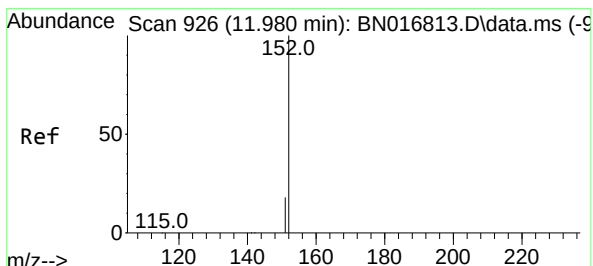
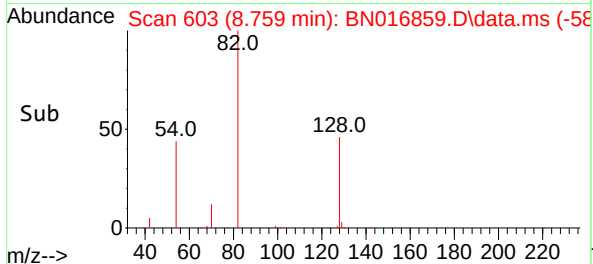
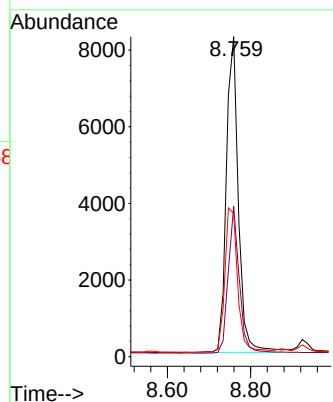
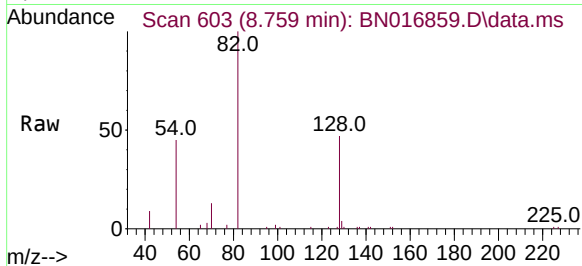




#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

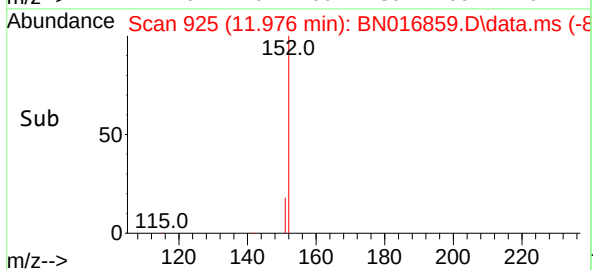
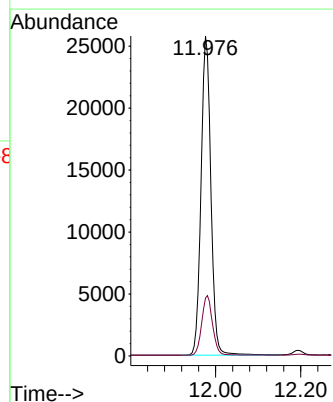
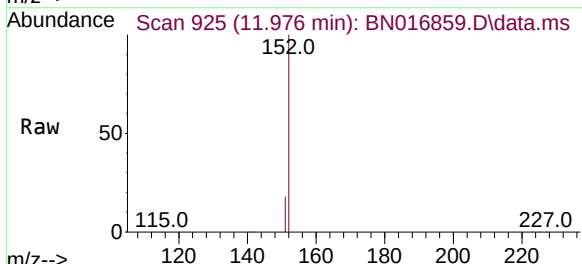
Instrument :
BNA_N
ClientSampleId :
MWHR2-6-100421

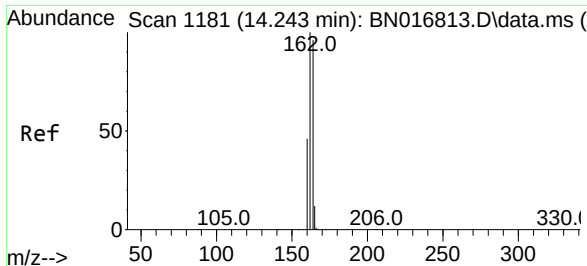
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	33.8	50.6
54	44.7	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

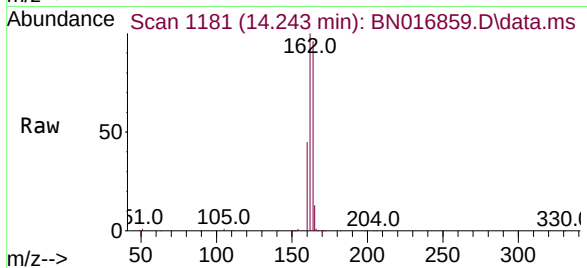
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4



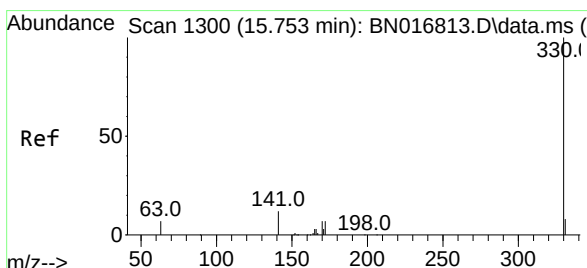
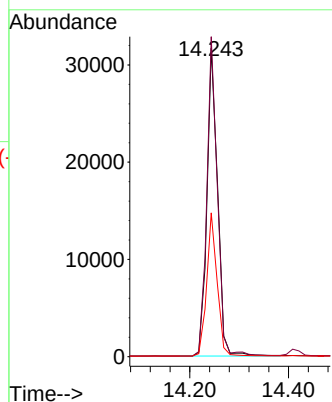
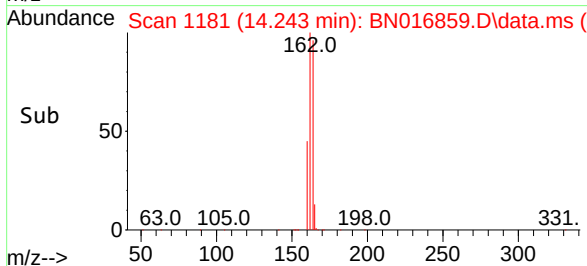


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

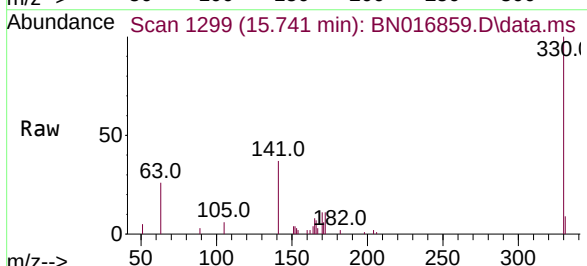
Instrument :
BNA_N
ClientSampleId :
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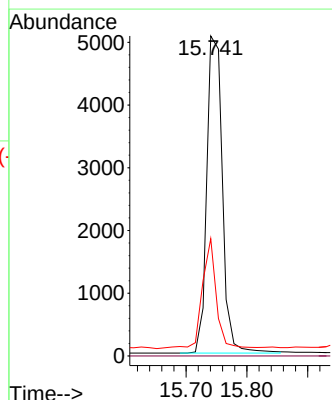
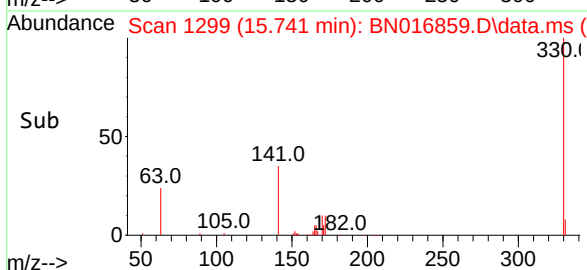
Tgt Ion:164 Resp: 47494
Ion Ratio Lower Upper
164 100
162 103.8 82.6 124.0
160 46.6 38.2 57.2

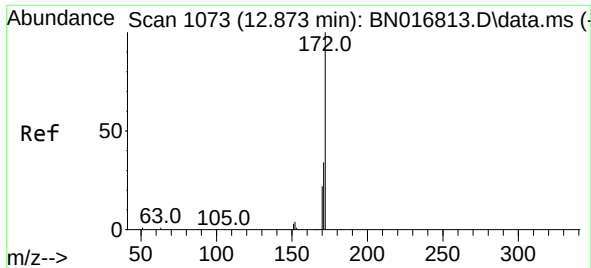


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11



Tgt Ion:330 Resp: 9052
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.1 24.2 36.2

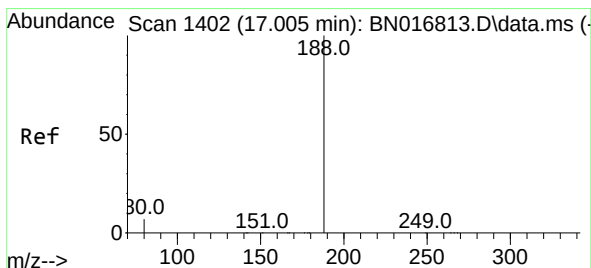
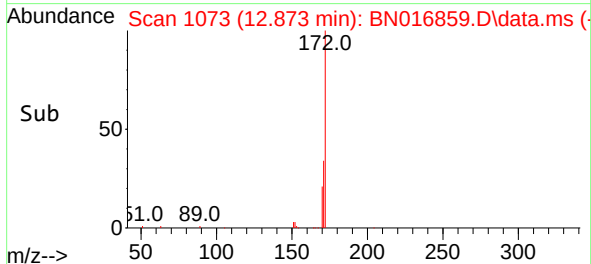
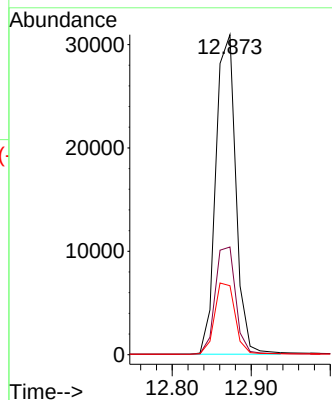
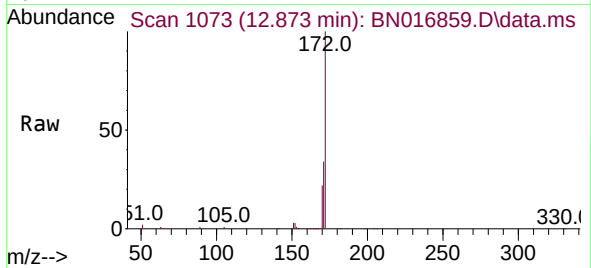




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

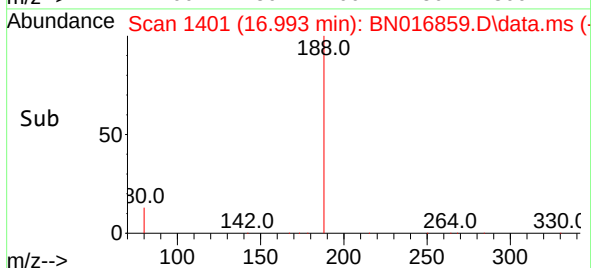
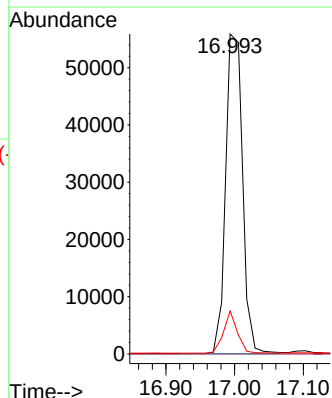
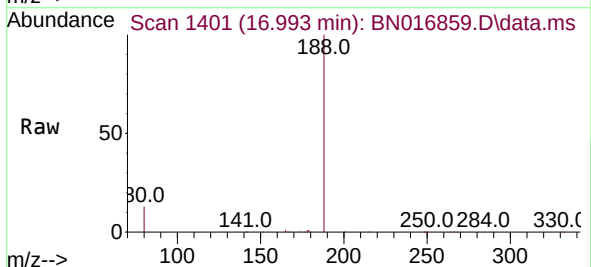
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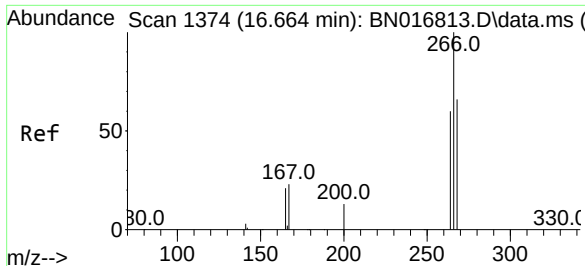
Tgt Ion:172	Resp:	54422
Ion Ratio	Lower	Upper
172	100	
171	33.7	26.9 40.3
170	21.5	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

Tgt Ion:188	Resp:	95414
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.4	5.8 8.8#

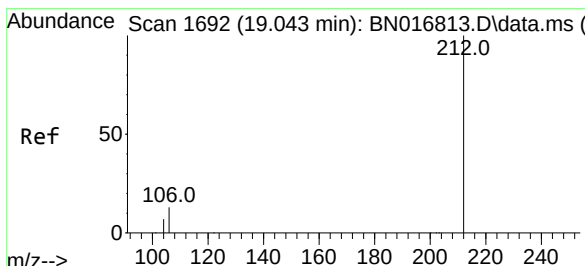
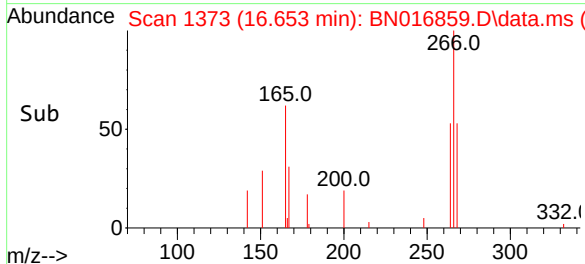
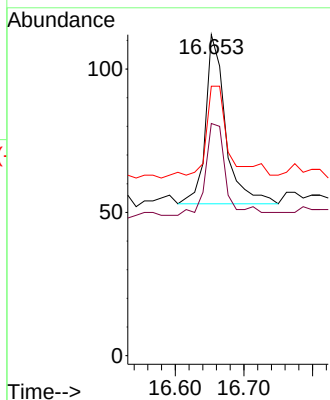
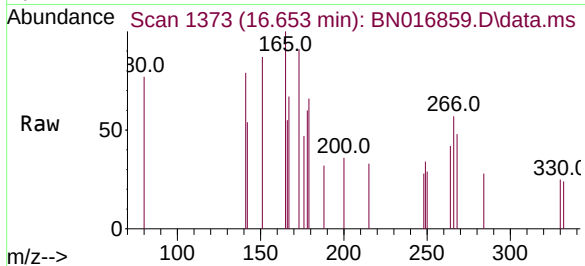




#24
Pentachlorophenol
Concen: 0.107 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

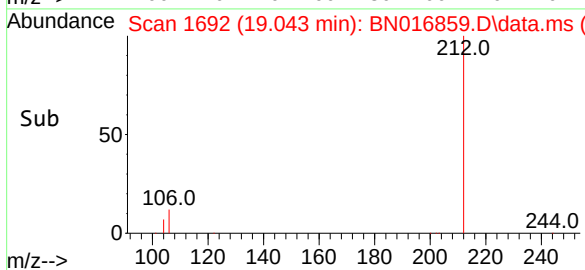
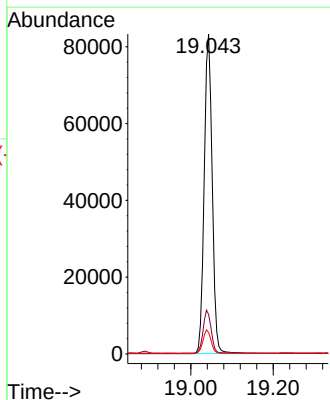
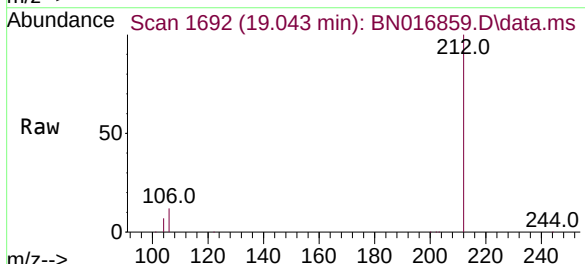
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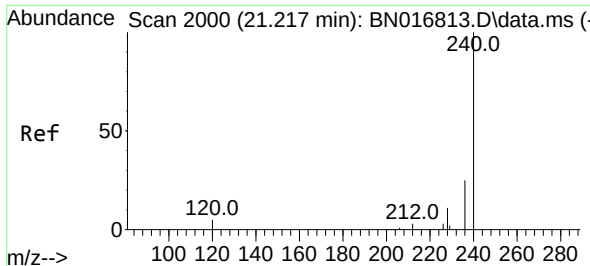
Tgt Ion:	266	Resp:	120
Ion Ratio	Lower	Upper	
266	100		
264	55.0	49.3	73.9
268	62.5	51.8	77.8



#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

Tgt Ion:	212	Resp:	111917
Ion Ratio	Lower	Upper	
212	100		
106	13.6	10.6	16.0
104	7.3	5.8	8.8

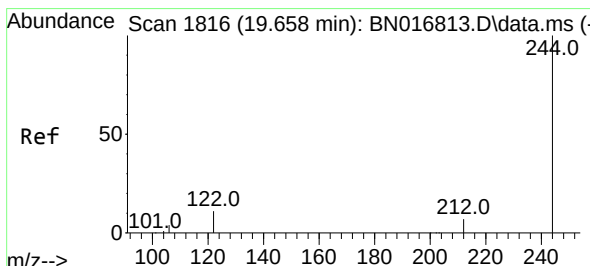
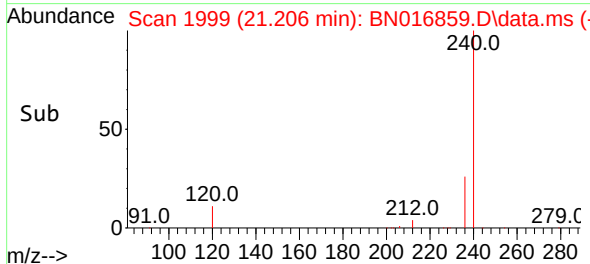
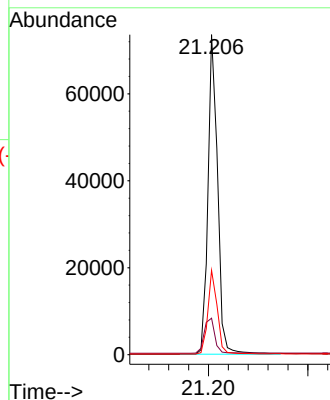
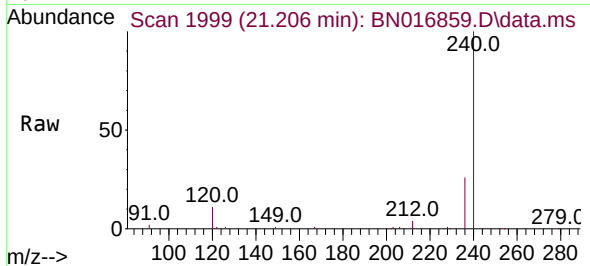




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

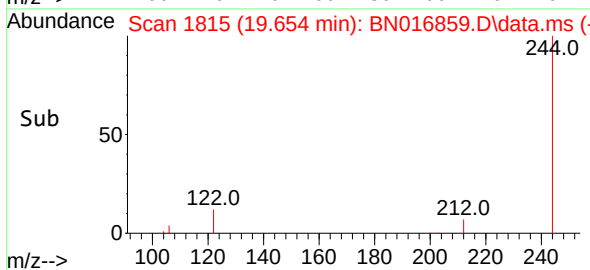
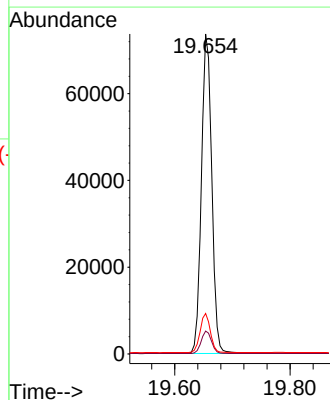
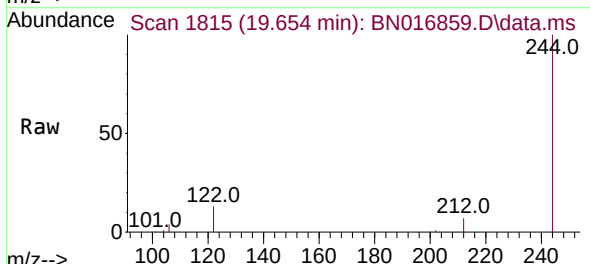
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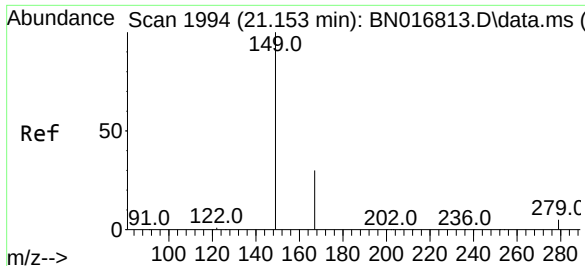
Tgt Ion:240 Resp: 98817
Ion Ratio Lower Upper
240 100
120 11.4 6.6 10.0#
236 26.3 20.7 31.1



#31
Terphenyl-d14
Concen: 0.428 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

Tgt Ion:244 Resp: 92284
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.7 8.9 13.3

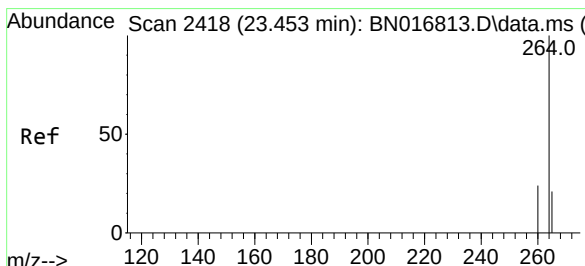
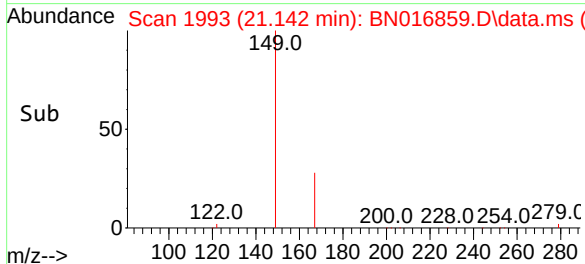
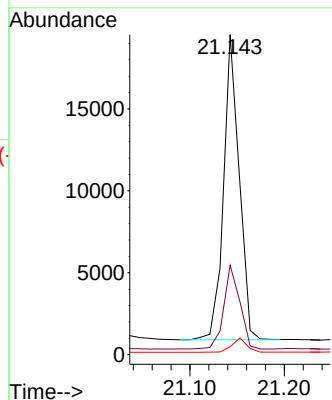
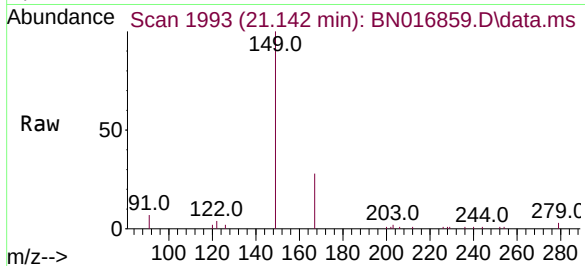




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-100421

Tgt Ion:	149	Resp:	21406
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.2	33.4
279	4.6	3.4	5.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.447 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BN016859.D
Acq: 09 Oct 2021 00:11

Tgt Ion:	264	Resp:	105021
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.8	29.6
265	23.1	20.3	30.5

