

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016852.D
 Acq On : 08 Oct 2021 19:55
 Operator : CG/JU
 Sample : M3990-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-836-K1-SO-9-10-092921

Quant Time: Oct 09 00:30:46 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)

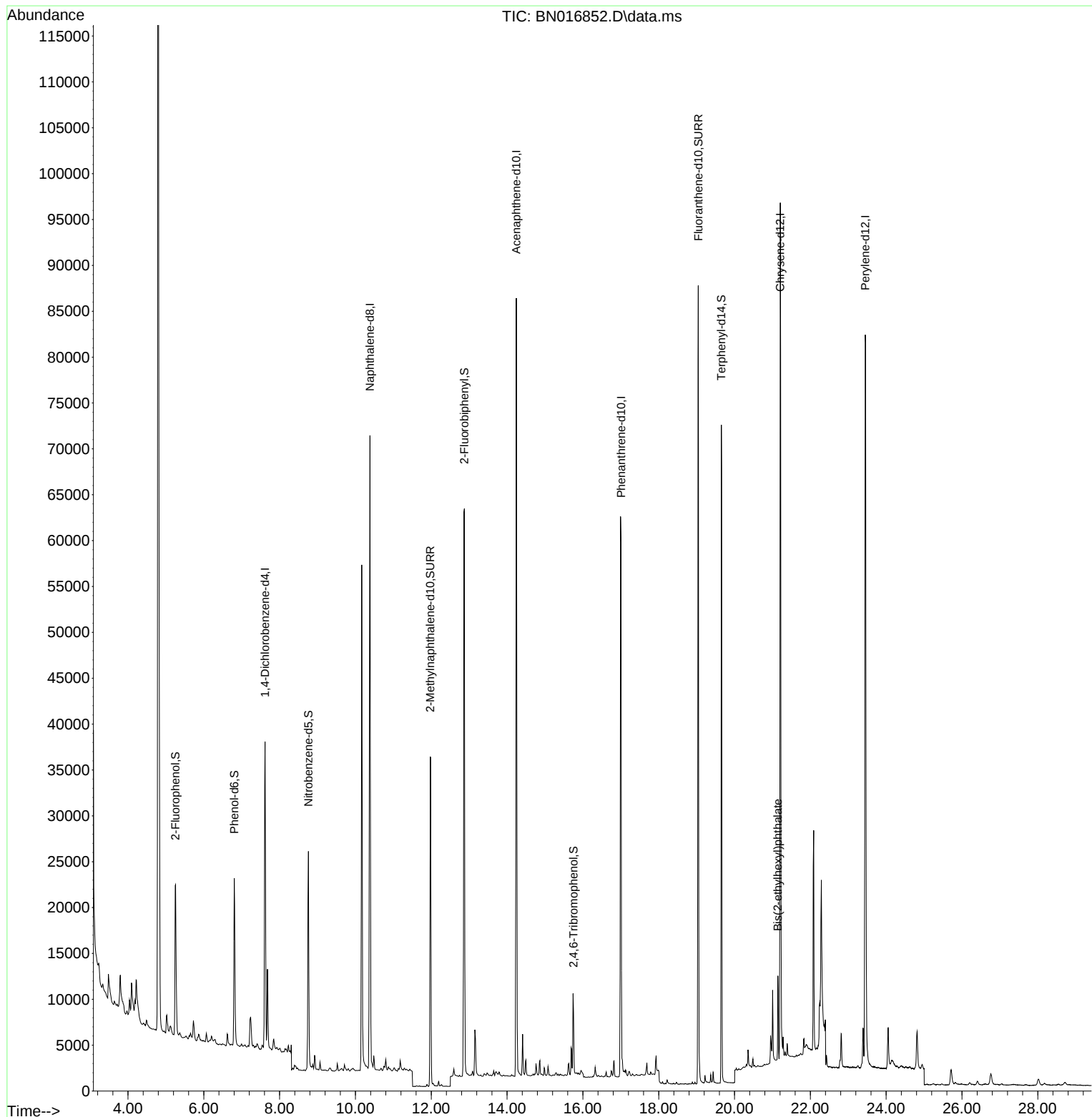
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19764	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	90509	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	48087	0.400	ng	0.00
19) Phenanthrene-d10	17.006	188	94445	0.400	ng	0.00
29) Chrysene-d12	21.206	240	97170	0.400	ng	# 0.00
35) Perylene-d12	23.450	264	107135	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	19180	0.388	ng	0.02
5) Phenol-d6	6.803	99	19853	0.354	ng	0.00
8) Nitrobenzene-d5	8.759	82	21772	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	50552	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	7943	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	63414	0.327	ng	0.00
27) Fluoranthene-d10	19.043	212	96492	0.368	ng	0.00
31) Terphenyl-d14	19.654	244	71481	0.337	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.143	149	9068	0.059	ng	Qvalue 100

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

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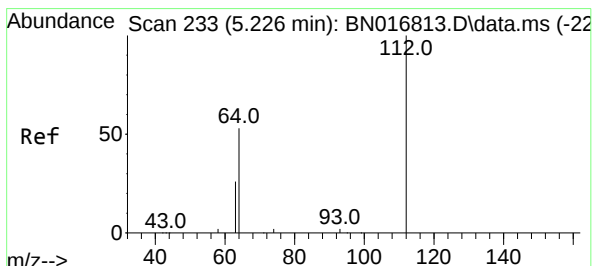
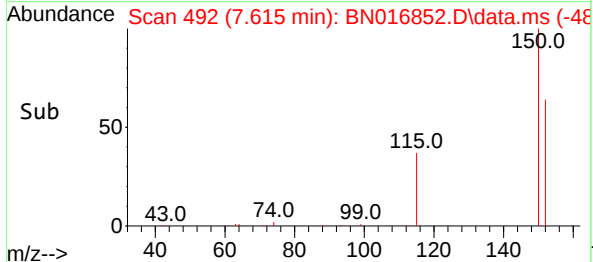
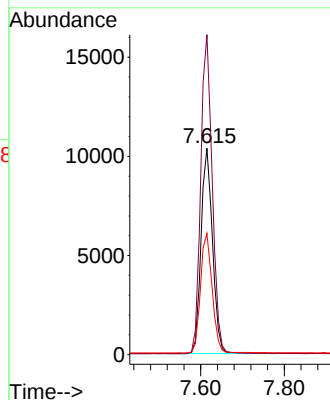
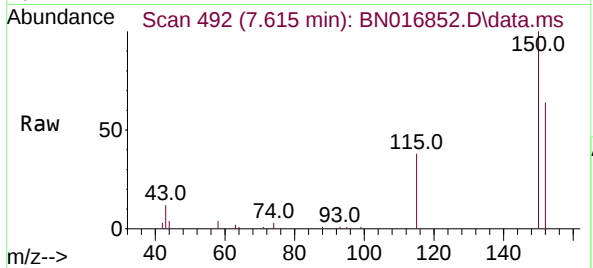




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016852.D
 Acq: 08 Oct 2021 19:55

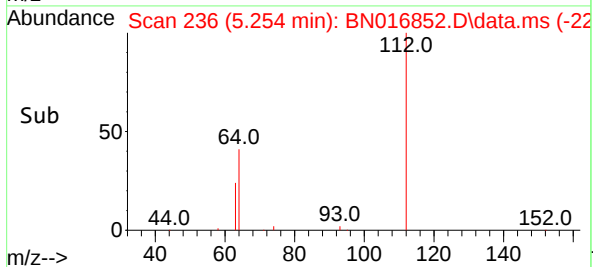
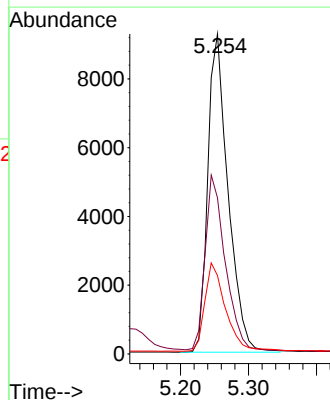
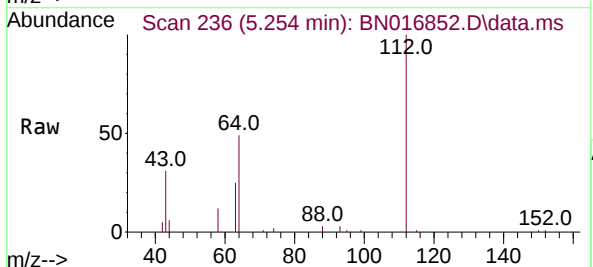
Instrument :
 BNA_N
 ClientSampleId :
 S-836-K1-SO-9-10-092921

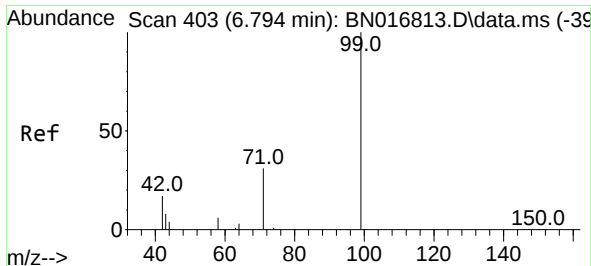
Tgt Ion:152 Resp: 19764
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.3 184.9
 115 58.8 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.388 ng
 RT: 5.254 min Scan# 236
 Delta R.T. 0.019 min
 Lab File: BN016852.D
 Acq: 08 Oct 2021 19:55

Tgt Ion:112 Resp: 19180
 Ion Ratio Lower Upper
 112 100
 64 54.4 42.9 64.3
 63 28.4 21.5 32.3

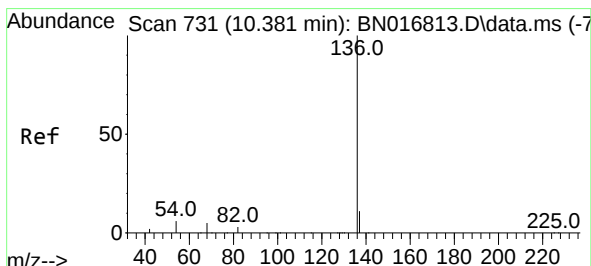
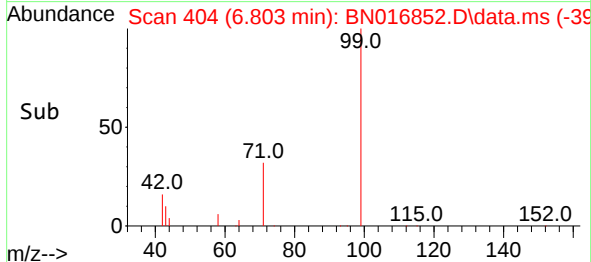
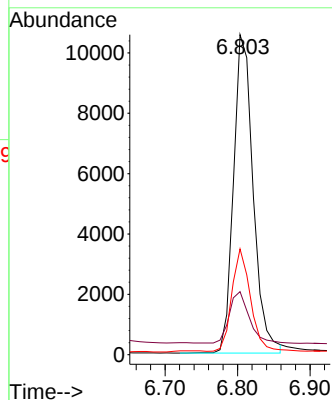
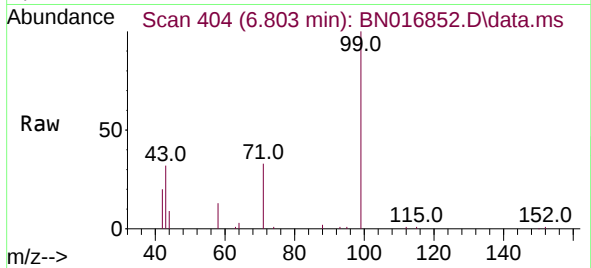




#5
Phenol-d6
Concen: 0.354 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

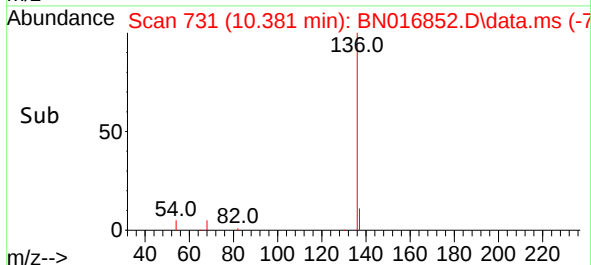
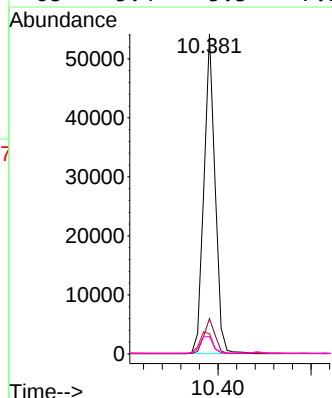
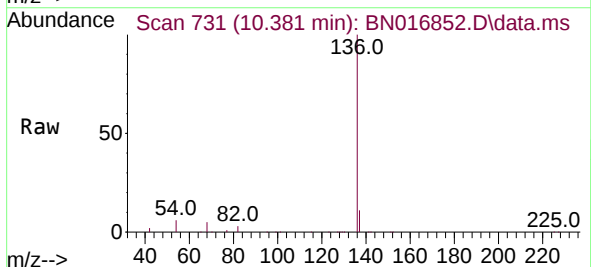
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921

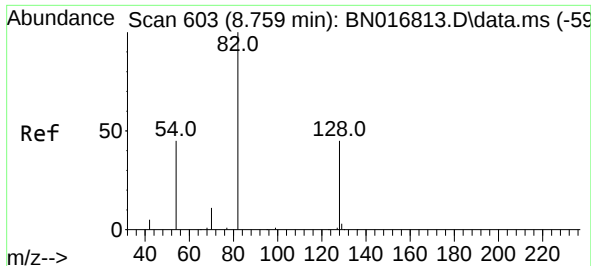
Tgt Ion: 99 Resp: 19853
Ion Ratio Lower Upper
99 100
42 16.2 13.4 20.2
71 30.3 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.001 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

Tgt Ion: 136 Resp: 90509
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.3 6.5 9.7#
68 5.4 5.3 7.9

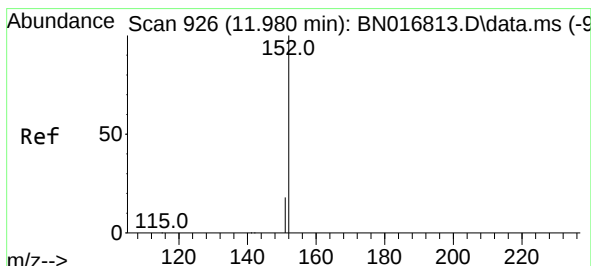
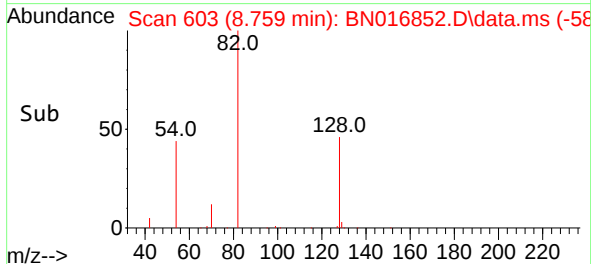
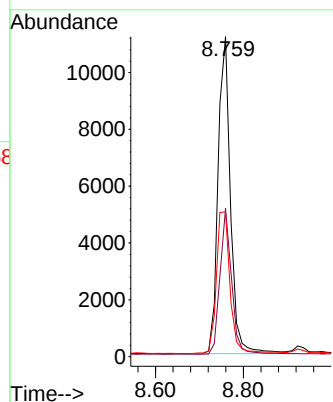
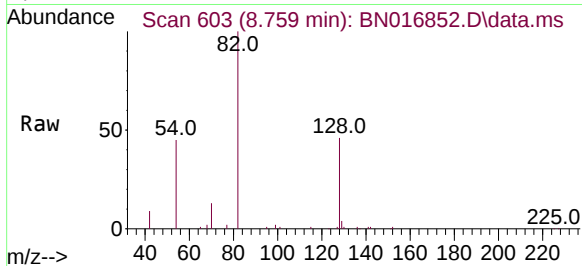




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.001 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

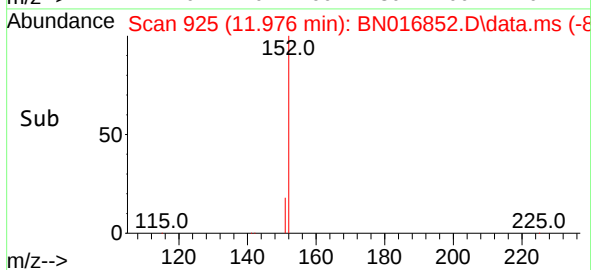
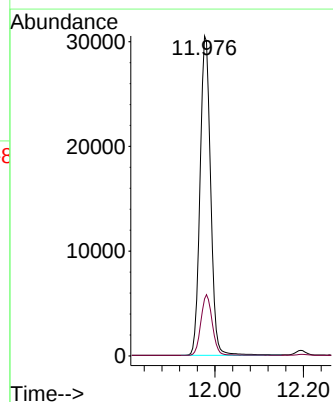
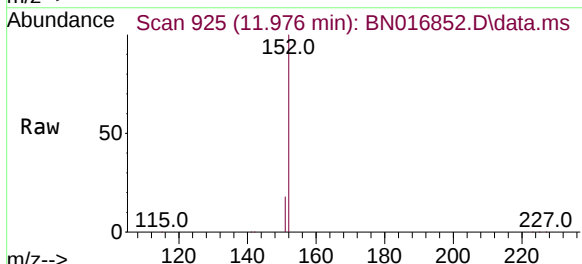
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921

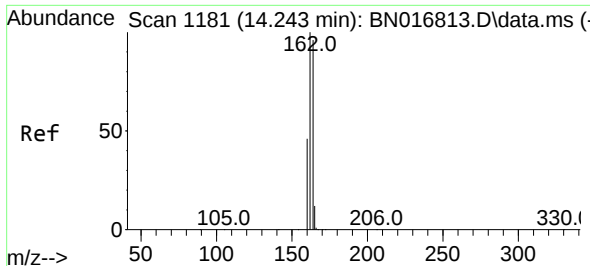
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	33.8	50.6
54	45.2	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

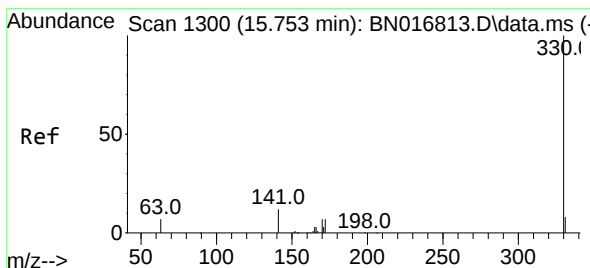
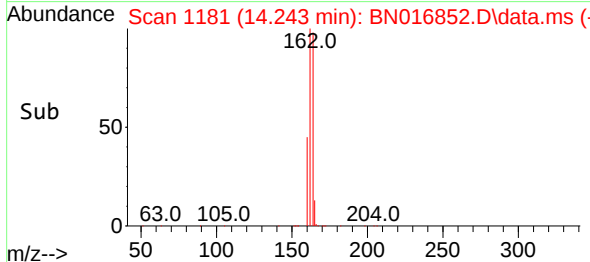
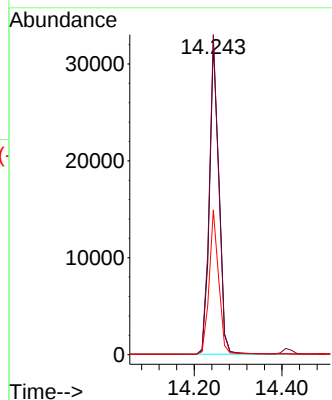
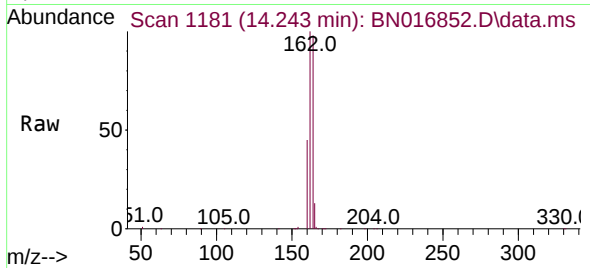




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

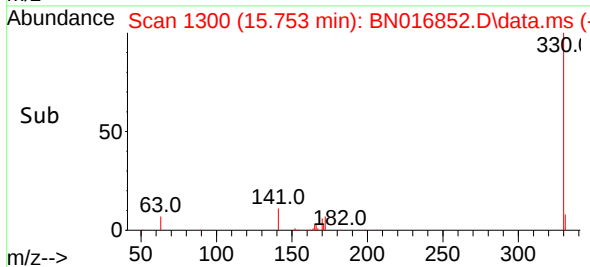
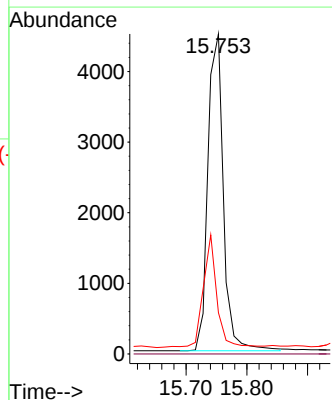
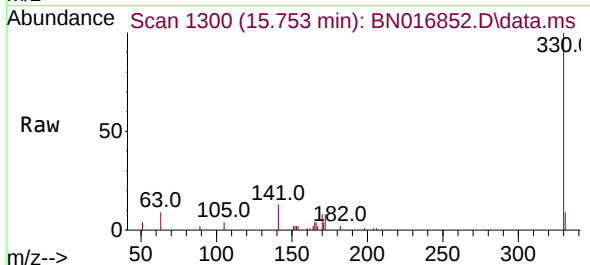
Instrument :
BNA_N
ClientSampleId :
S-836-K1-SO-9-10-092921

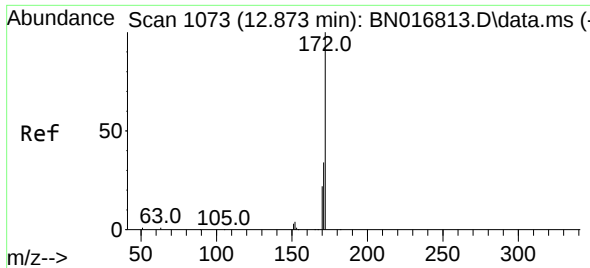
Tgt Ion:164 Resp: 48087
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 46.4 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

Tgt Ion:330 Resp: 7943
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 24.2 36.2

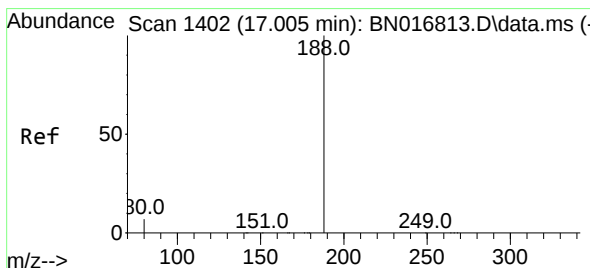
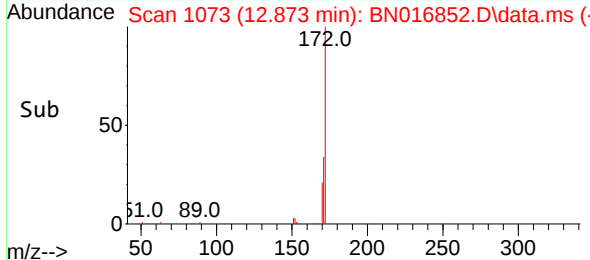
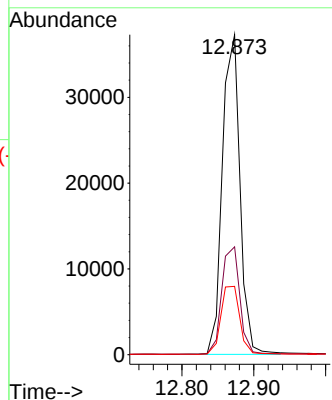
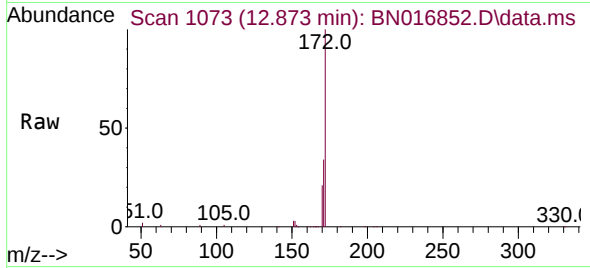




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

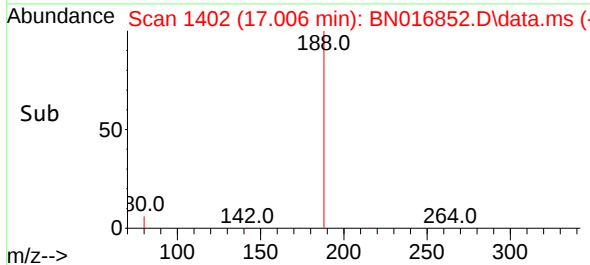
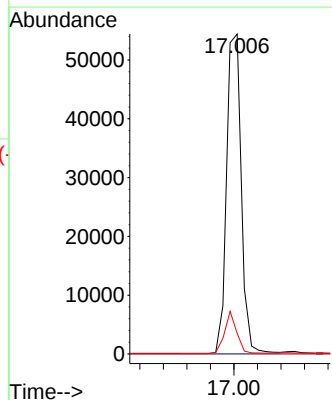
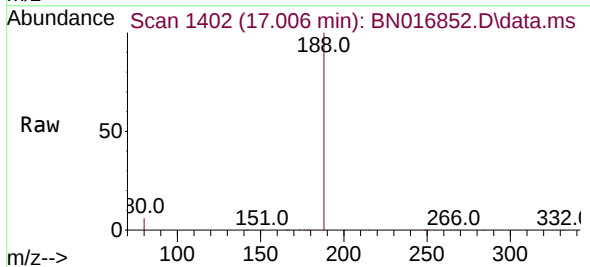
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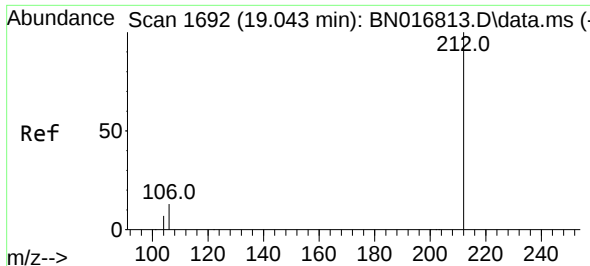
Tgt Ion:172	Resp:	63414
Ion Ratio	Lower	Upper
172	100	
171	33.7	26.9 40.3
170	21.4	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.006 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

Tgt Ion:188	Resp:	94445
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.4	5.8 8.8

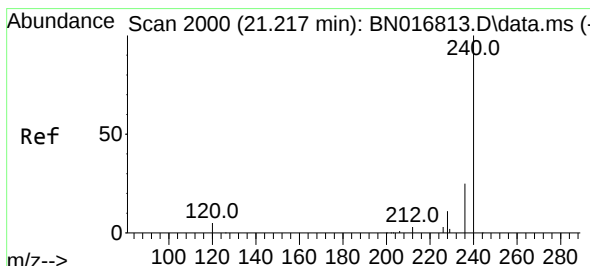
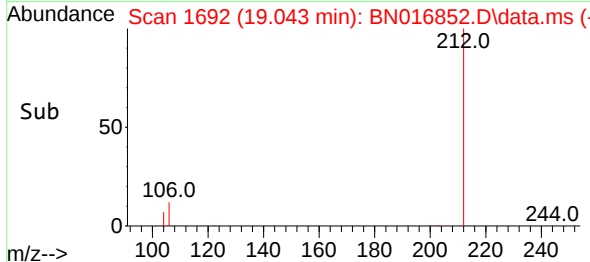
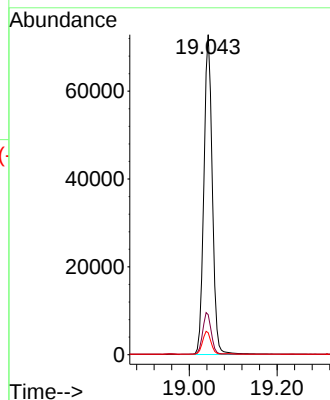
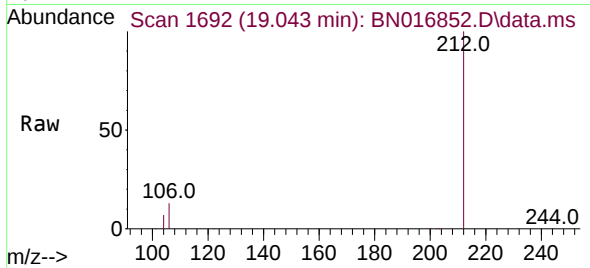




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

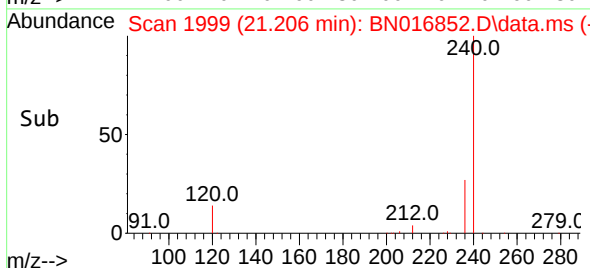
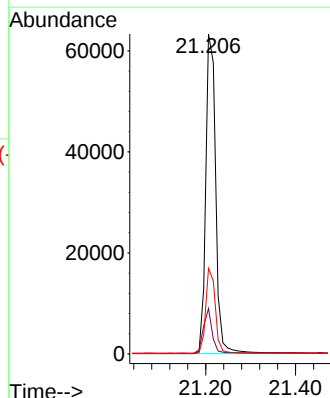
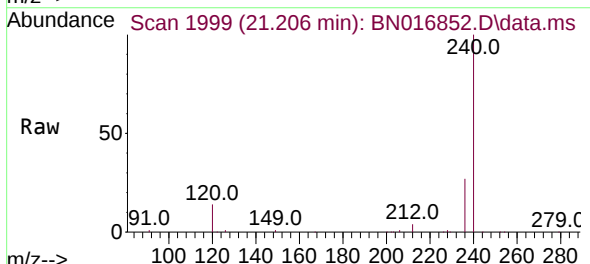
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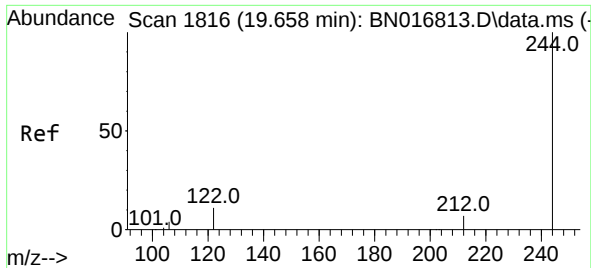
Tgt Ion:212 Resp: 96492
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

Tgt Ion:240 Resp: 97170
Ion Ratio Lower Upper
240 100
120 14.2 6.6 10.0#
236 26.8 20.7 31.1

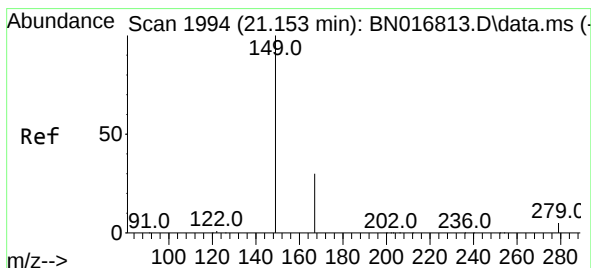
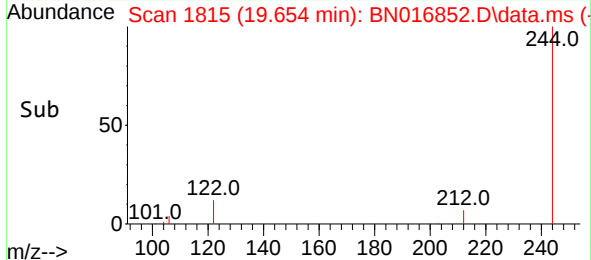
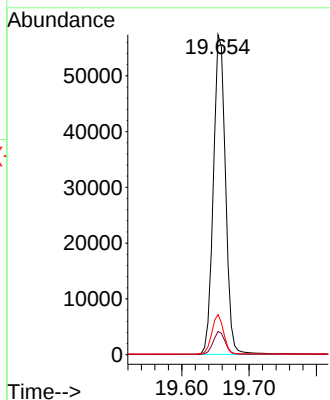
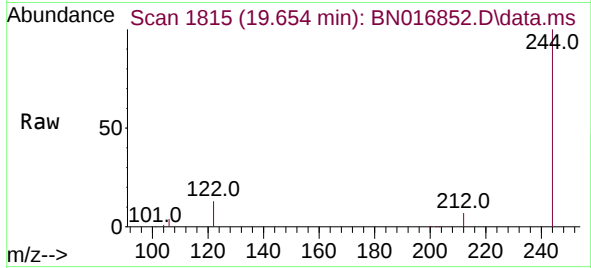




#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

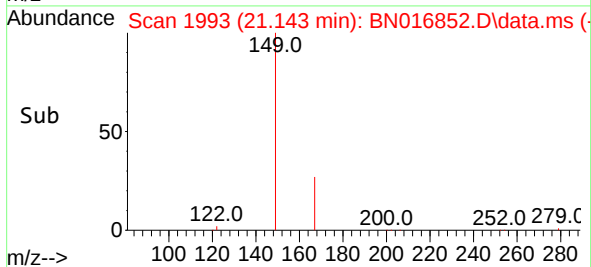
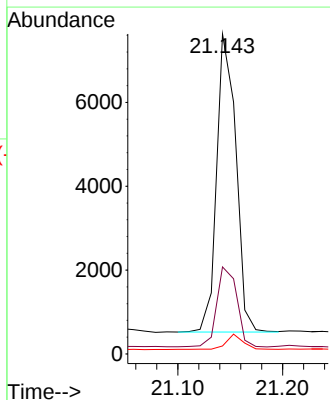
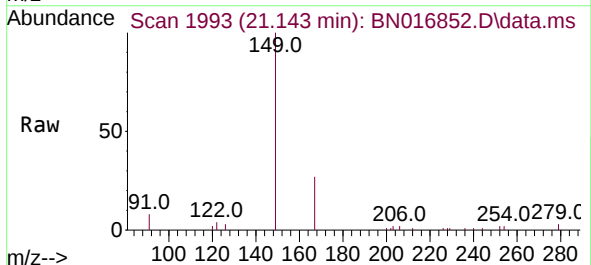
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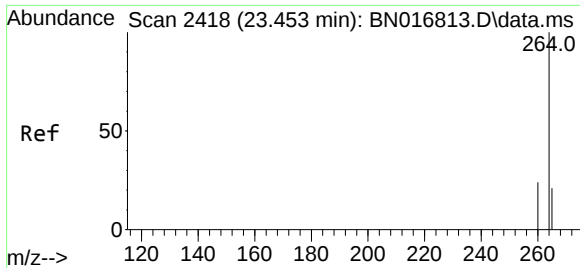
Tgt Ion:244 Resp: 71481
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.6 8.9 13.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016852.D
Acq: 08 Oct 2021 19:55

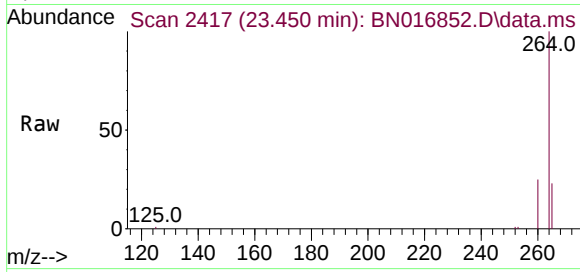
Tgt Ion:149 Resp: 9068
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.6 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.450 min Scan# 2417
 Delta R.T. -0.003 min
 Lab File: BN016852.D
 Acq: 08 Oct 2021 19:55

Instrument :
 BNA_N
 ClientSampleId :
 S-836-K1-SO-9-10-092921



Tgt Ion:264 Resp: 107135

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	22.9	20.3	30.5

