

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016848.D
 Acq On : 08 Oct 2021 17:27
 Operator : CG/JU
 Sample : M4055-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

Quant Time: Oct 08 17:57:33 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)

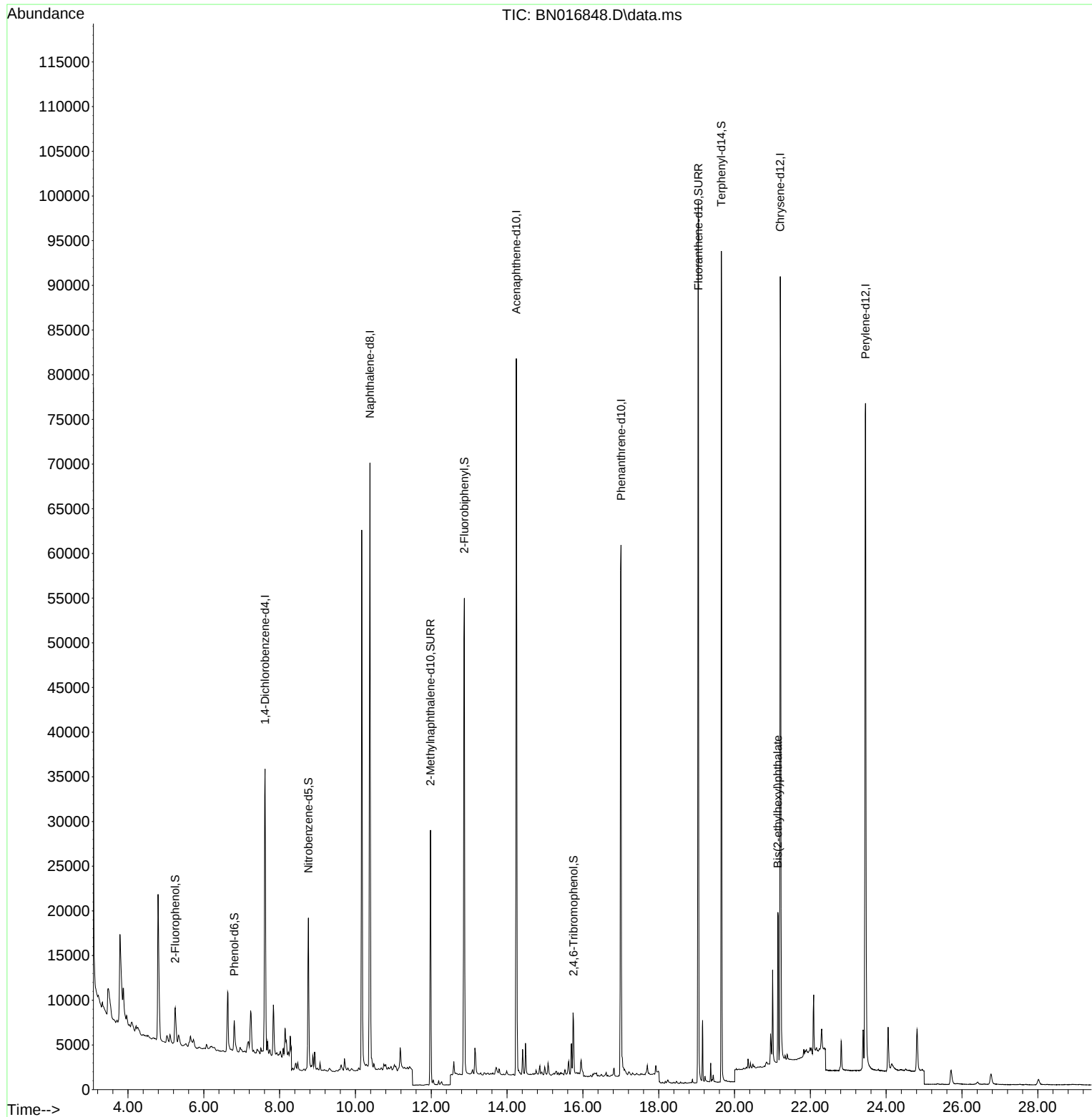
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19534	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	89346	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	46866	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	92942	0.400	ng	0.00
29) Chrysene-d12	21.206	240	95202	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	102031	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	5634	0.115	ng	0.00
5) Phenol-d6	6.803	99	3489	0.063	ng	0.00
8) Nitrobenzene-d5	8.759	82	15687	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	11.981	152	39514	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6583	0.272	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	50722	0.268	ng	0.00
27) Fluoranthene-d10	19.043	212	111999	0.434	ng	0.00
31) Terphenyl-d14	19.654	244	91891	0.443	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.143	149	17962	0.120	ng	Qvalue 99

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

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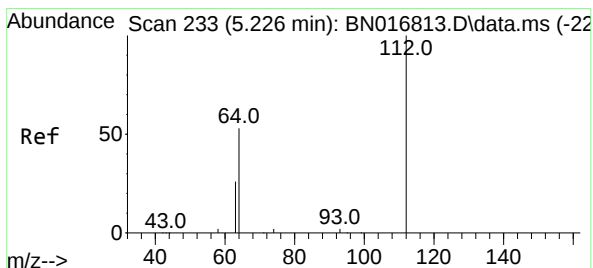
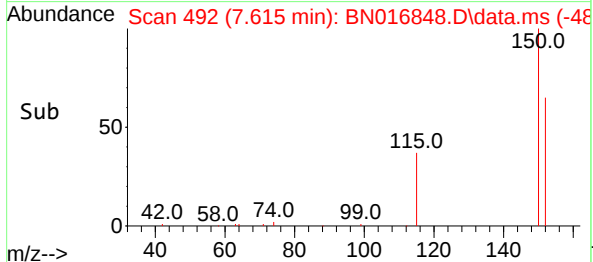
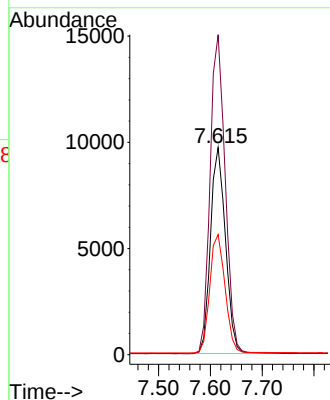
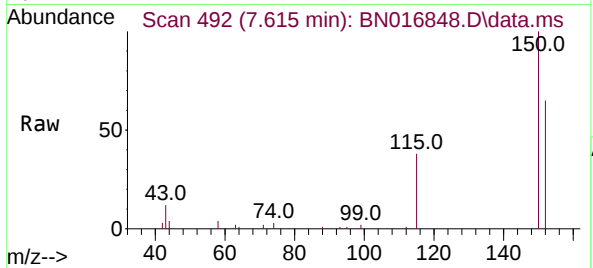




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

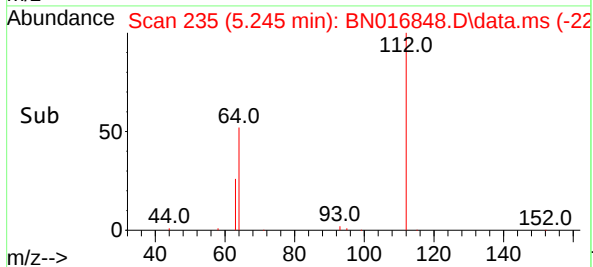
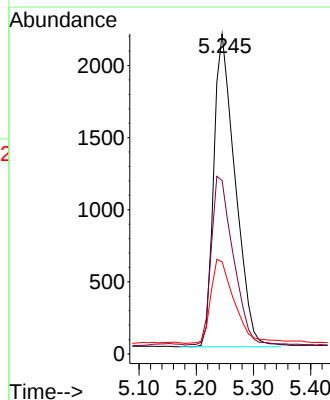
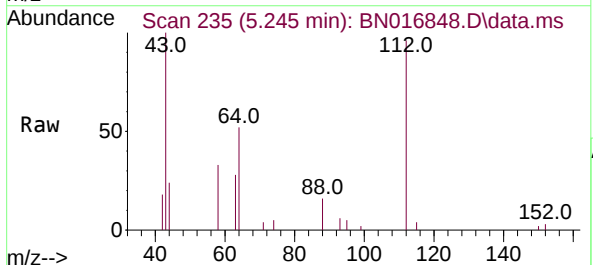
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

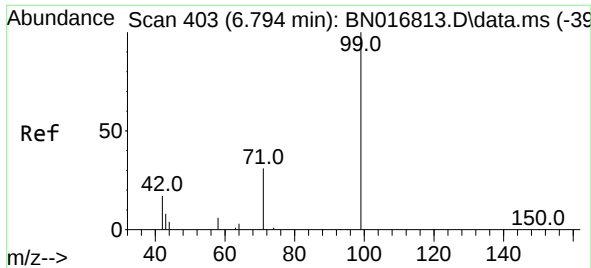
Tgt Ion:152 Resp: 19534
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.3 184.9
 115 58.1 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.115 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.010 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

Tgt Ion:112 Resp: 5634
 Ion Ratio Lower Upper
 112 100
 64 55.4 42.9 64.3
 63 29.4 21.5 32.3

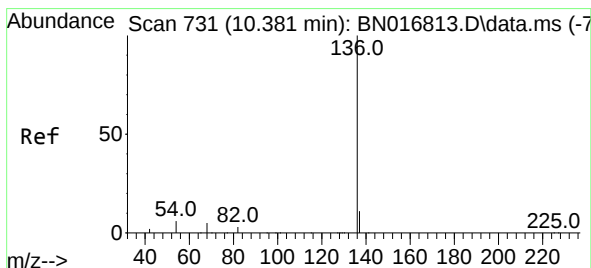
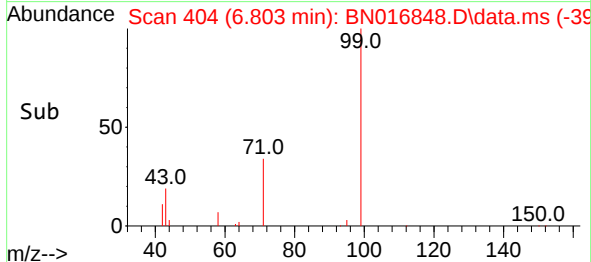
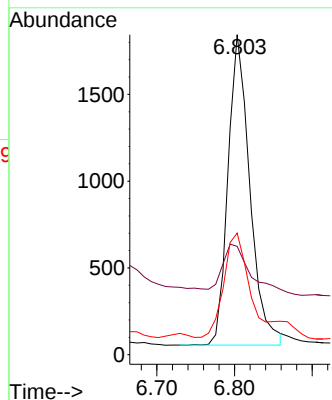
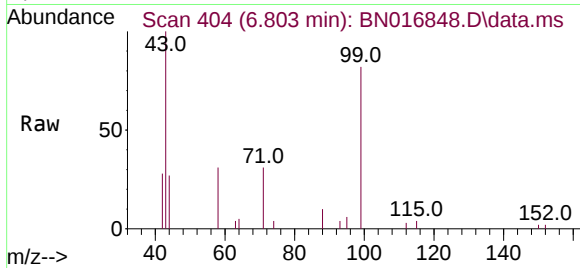




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

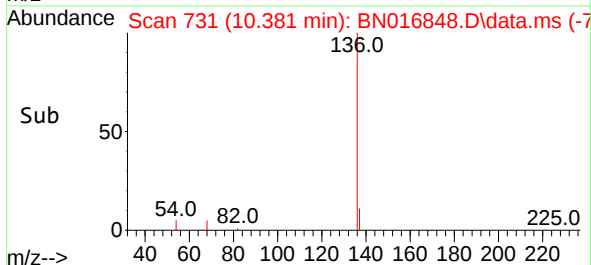
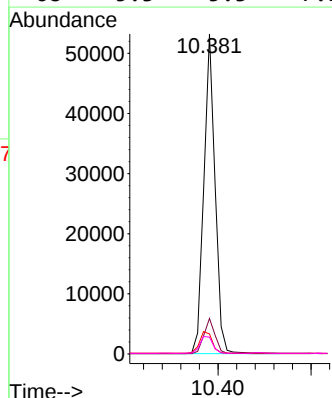
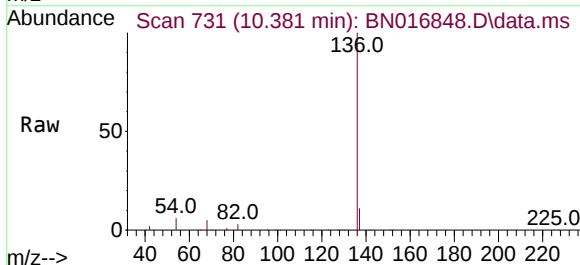
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

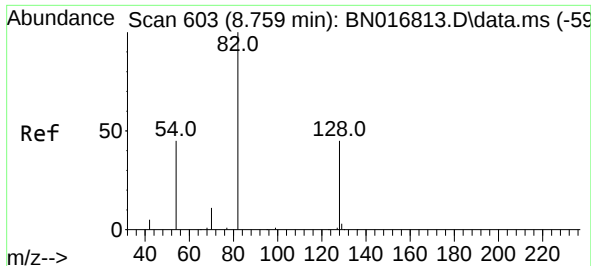
Tgt Ion: 99 Resp: 3489
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 39.8 24.0 36.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Tgt Ion: 136 Resp: 89346
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.2 6.5 9.7#
68 5.3 5.3 7.9#

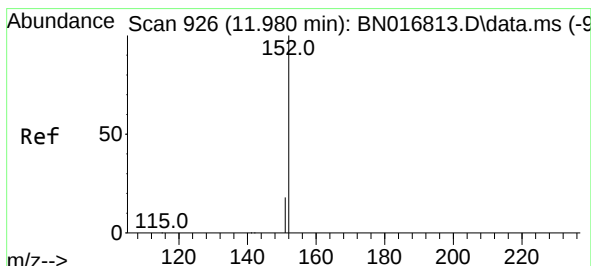
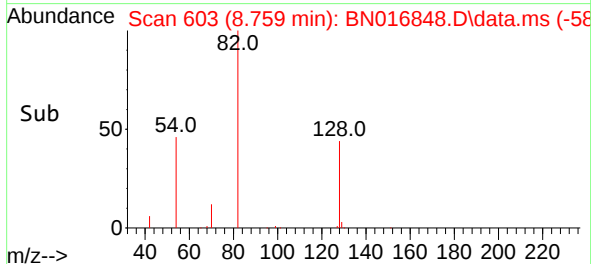
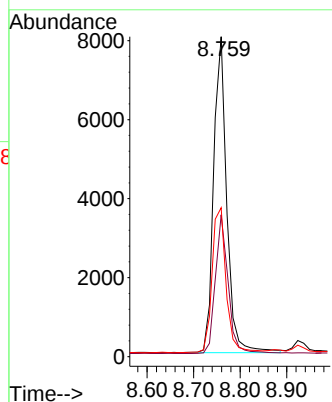
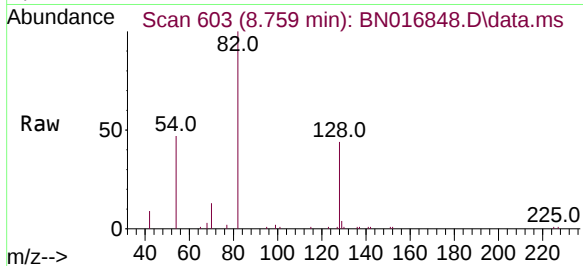




#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

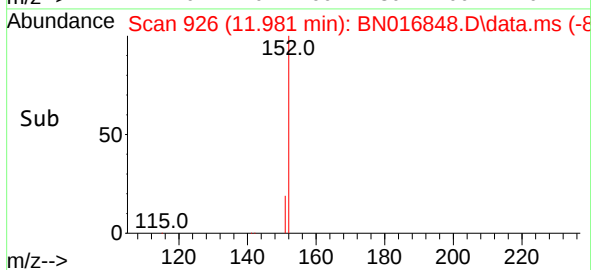
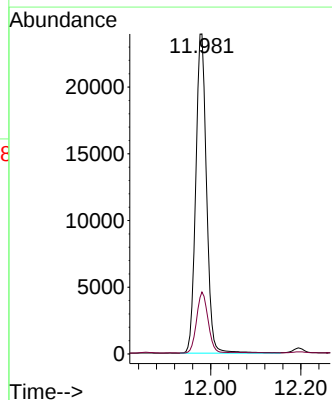
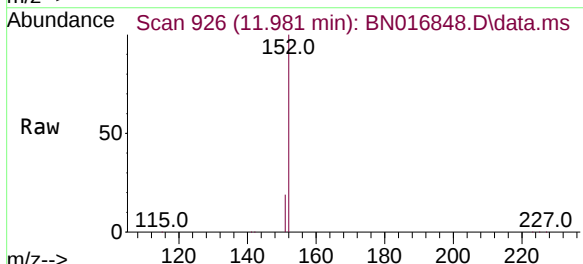
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

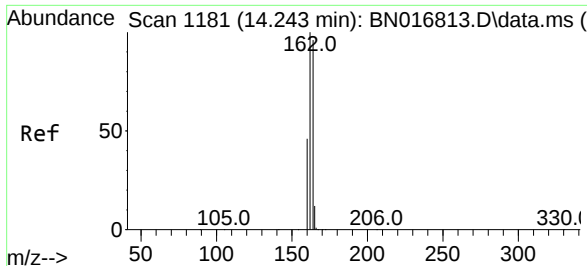
Tgt Ion:	82	Resp:	15687
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.8	50.6
54	46.5	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 11.981 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

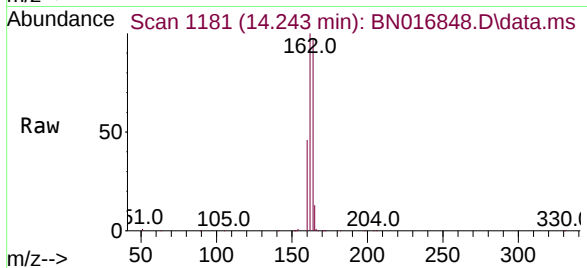
Tgt Ion:	152	Resp:	39514
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4



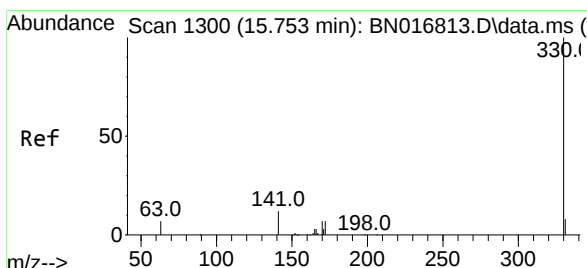
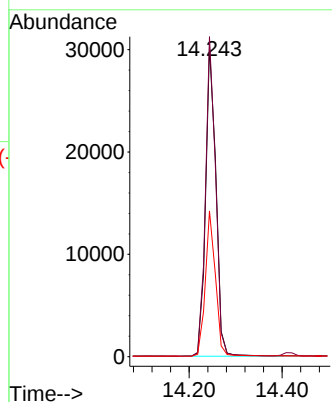
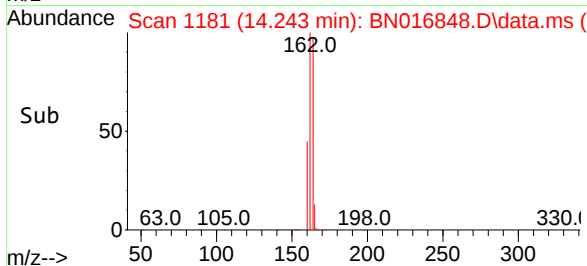


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

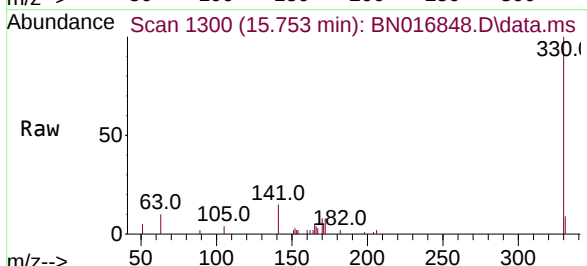
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929



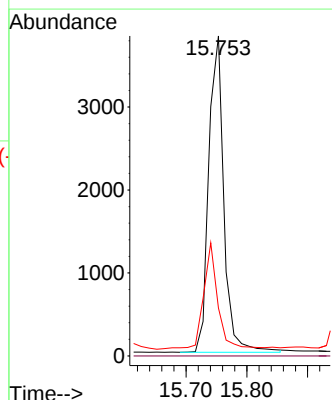
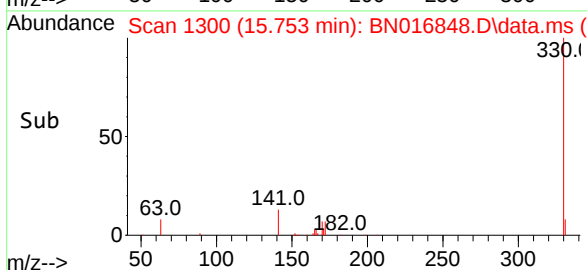
Tgt Ion:164 Resp: 46866
Ion Ratio Lower Upper
164 100
162 103.2 82.6 124.0
160 47.0 38.2 57.2

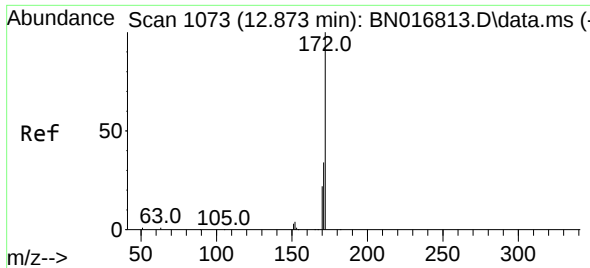


#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27



Tgt Ion:330 Resp: 6583
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.5 24.2 36.2

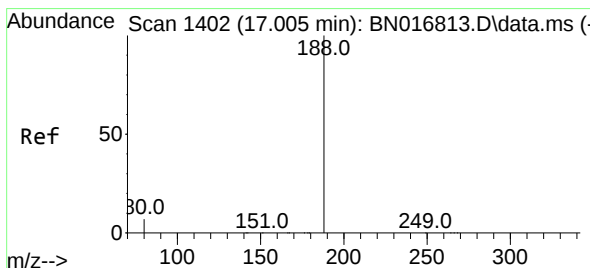
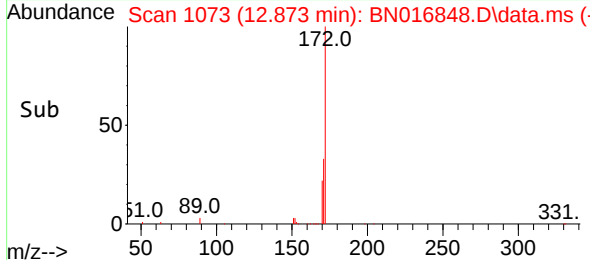
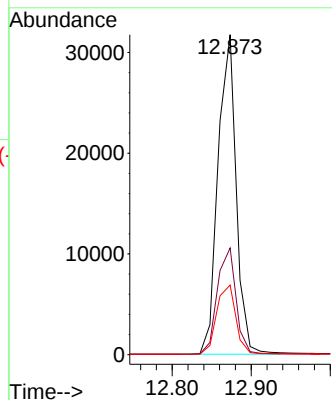
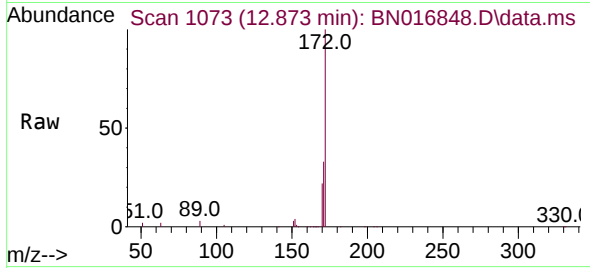




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

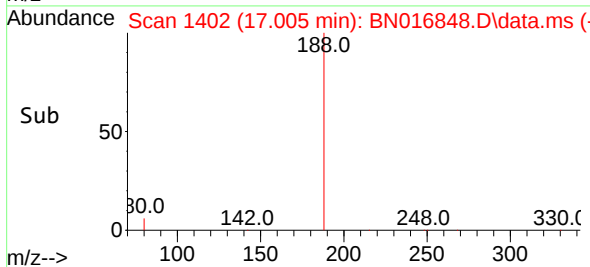
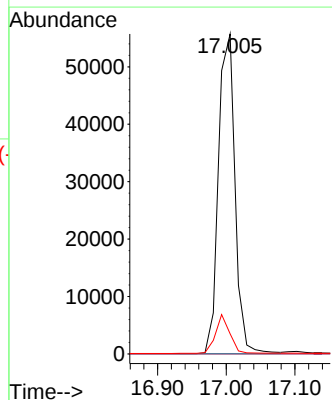
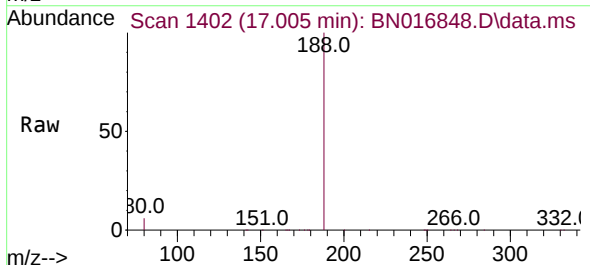
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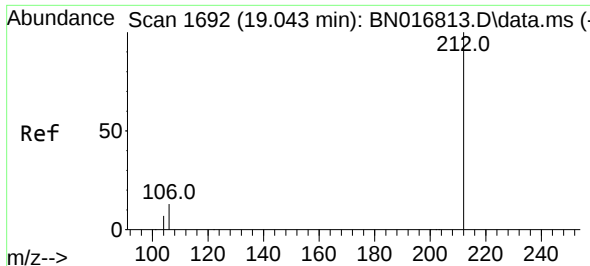
Tgt Ion:	172	Resp:	50722
Ion Ratio	Lower	Upper	
172	100		
171	33.4	26.9	40.3
170	21.8	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Tgt Ion:	188	Resp:	92942
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.3	5.8	8.8

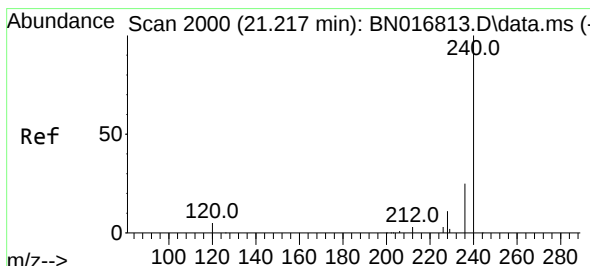
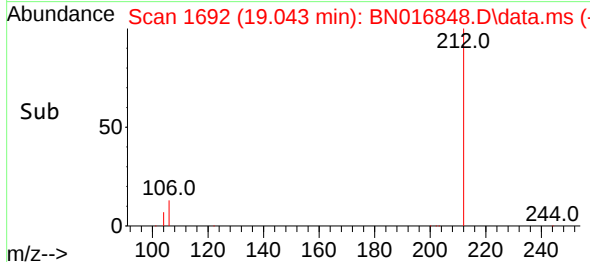
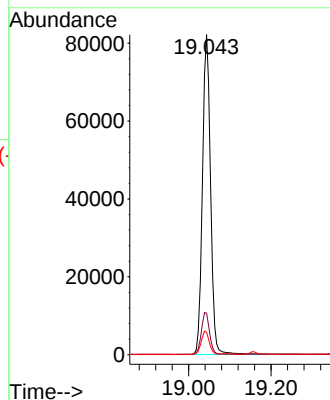
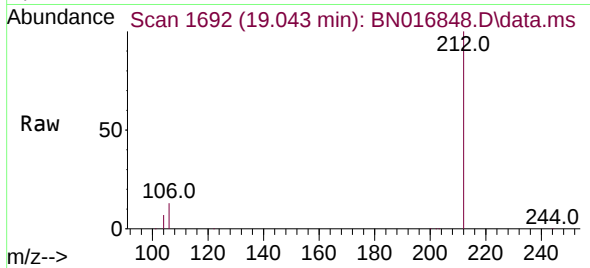




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

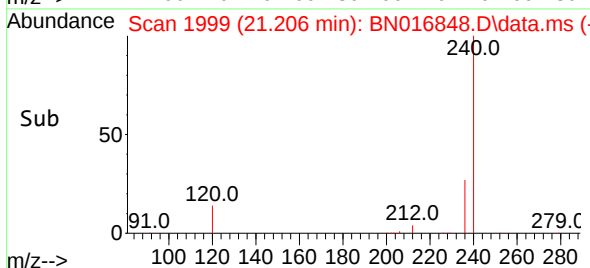
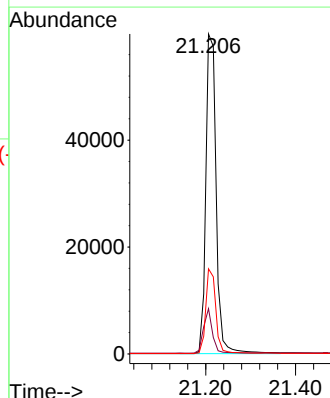
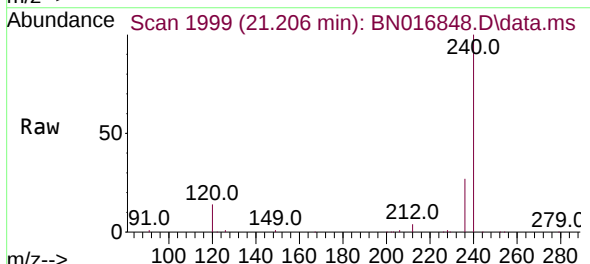
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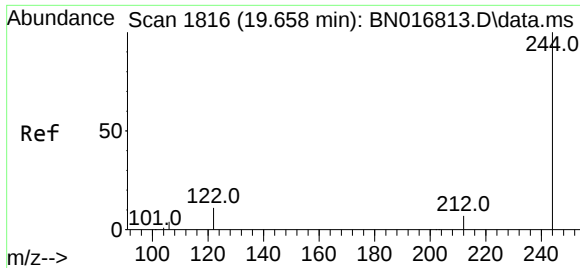
Tgt Ion:212 Resp: 111999
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

Tgt Ion:240 Resp: 95202
Ion Ratio Lower Upper
240 100
120 14.2 6.6 10.0#
236 26.6 20.7 31.1

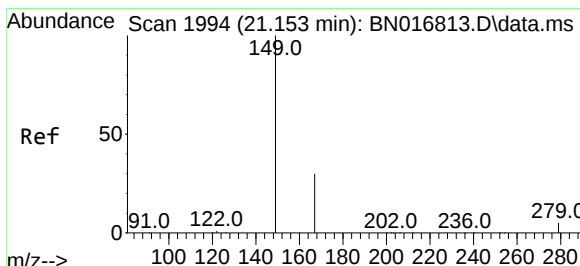
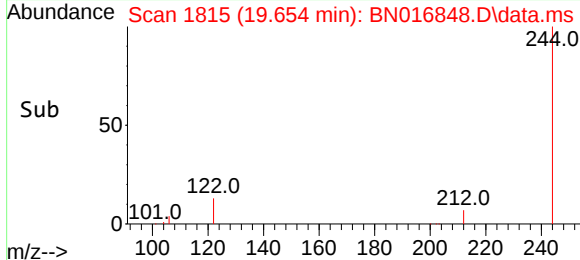
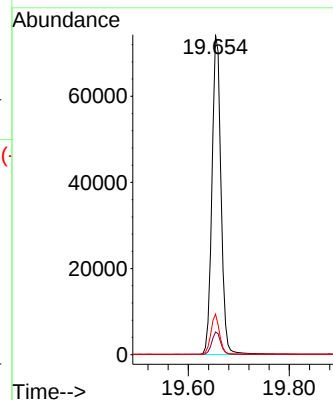
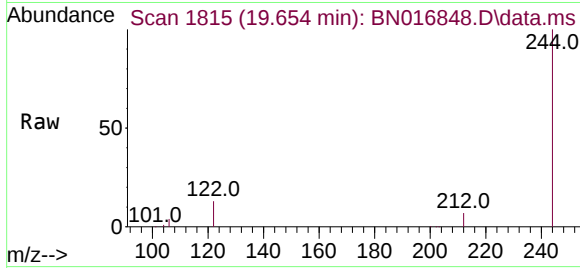




#31
Terphenyl-d14
Concen: 0.443 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

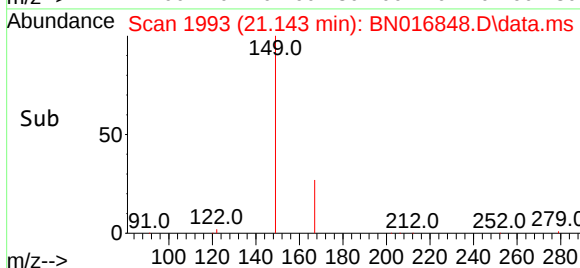
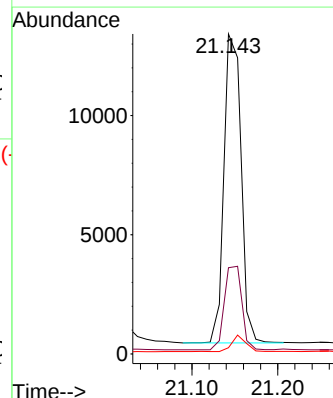
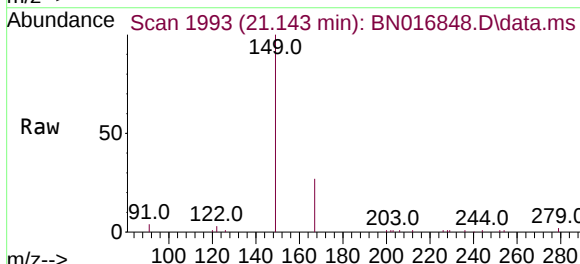
Instrument :
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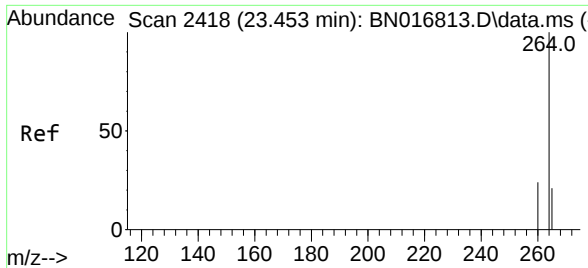
Tgt Ion:244 Resp: 91891
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 12.7 8.9 13.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016848.D
Acq: 08 Oct 2021 17:27

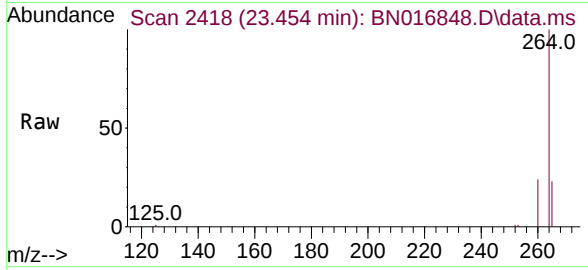
Tgt Ion:149 Resp: 17962
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.5 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.454 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BN016848.D
 Acq: 08 Oct 2021 17:27

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929



Tgt Ion:264 Resp: 102031

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	23.0	20.3	30.5

