

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016849.D
 Acq On : 08 Oct 2021 18:04
 Operator : CG/JU
 Sample : M4055-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927

Quant Time: Oct 08 18:47:32 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)

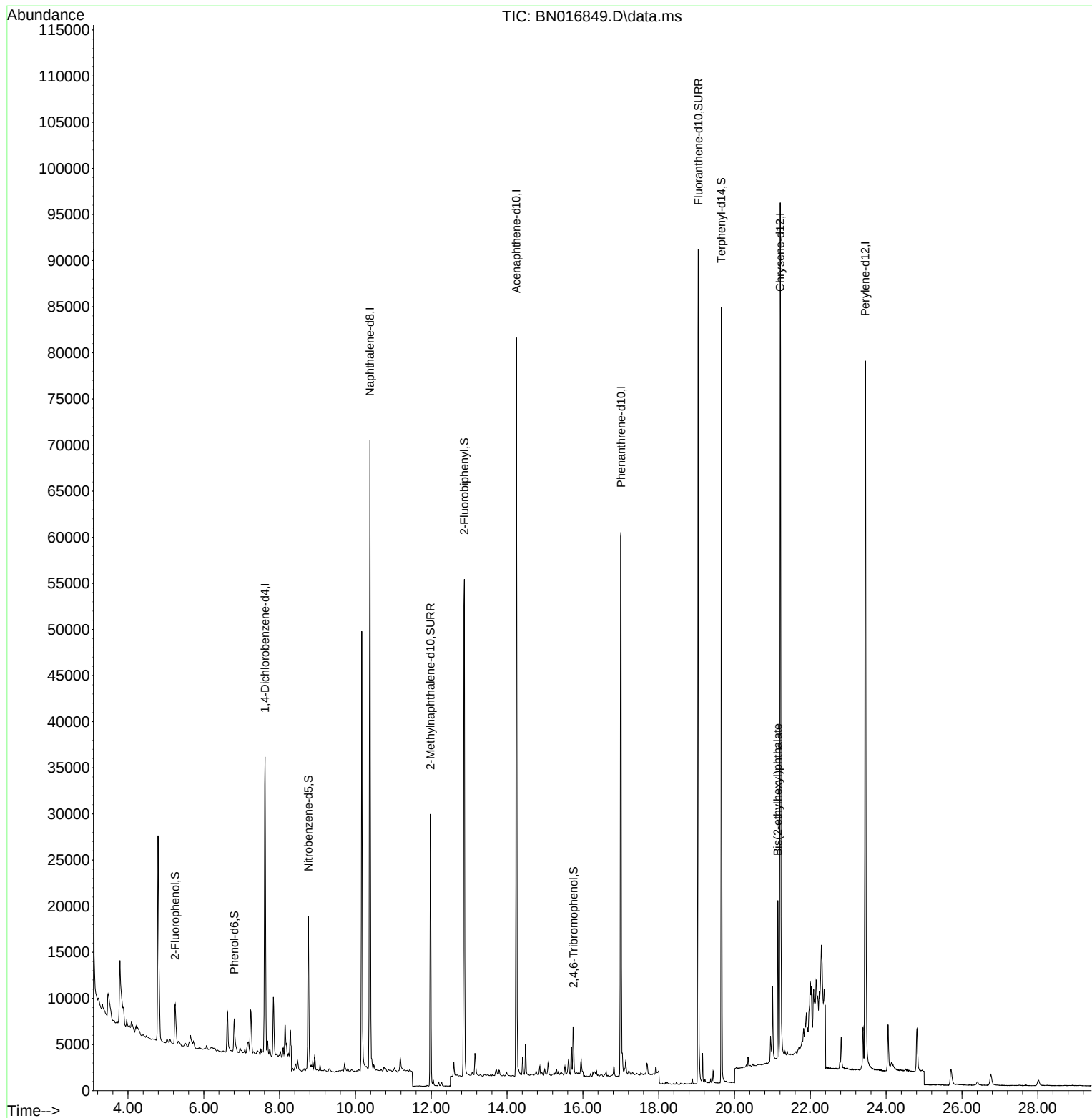
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19771	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	90242	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47389	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	93503	0.400	ng	0.00
29) Chrysene-d12	21.206	240	97738	0.400	ng	# 0.00
35) Perylene-d12	23.450	264	104037	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6020	0.122	ng	0.00
5) Phenol-d6	6.803	99	3842	0.068	ng	0.00
8) Nitrobenzene-d5	8.759	82	15847	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	40595	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5012	0.204	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	52602	0.275	ng	0.00
27) Fluoranthene-d10	19.043	212	101832	0.392	ng	0.00
31) Terphenyl-d14	19.654	244	83040	0.390	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.142	149	16285	0.106	ng	Qvalue 99

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

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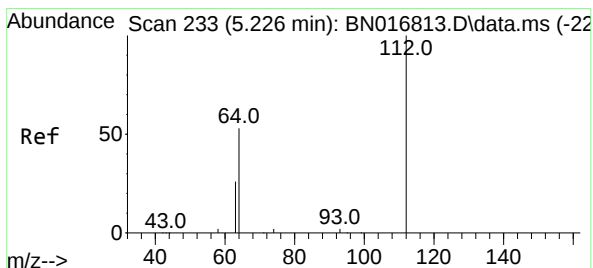
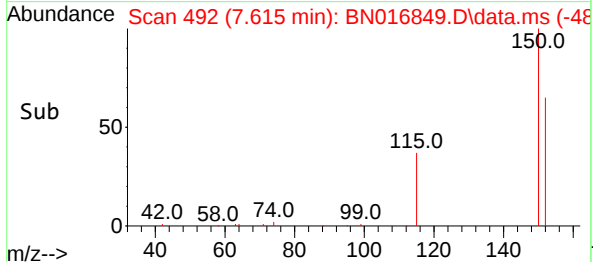
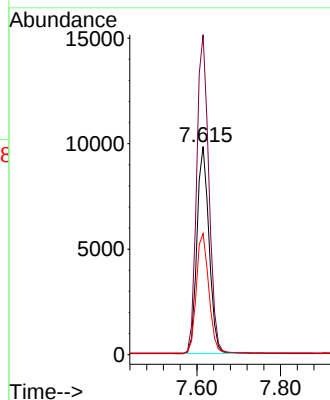
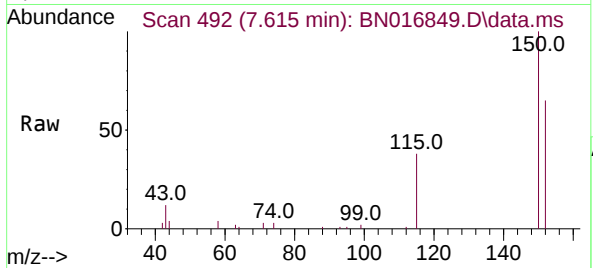




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

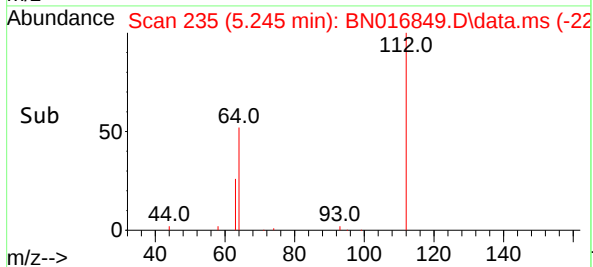
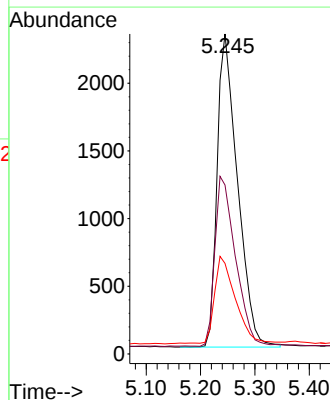
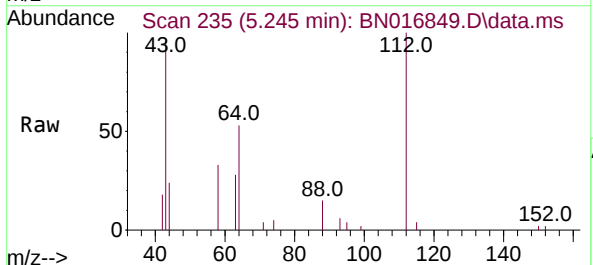
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BNA_N
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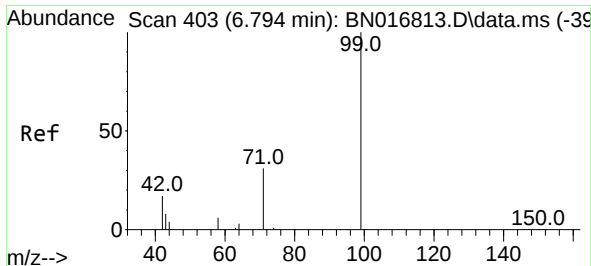
Tgt Ion:152 Resp: 19771
Ion Ratio Lower Upper
152 100
150 153.7 123.3 184.9
115 58.2 47.0 70.6



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Tgt Ion:112 Resp: 6020
Ion Ratio Lower Upper
112 100
64 55.0 42.9 64.3
63 28.2 21.5 32.3

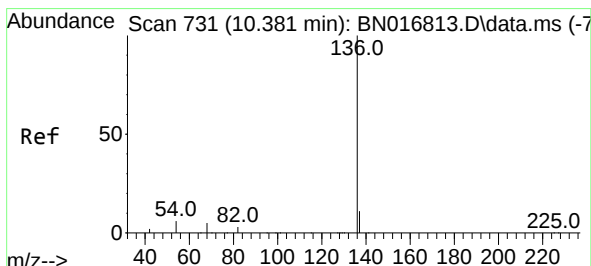
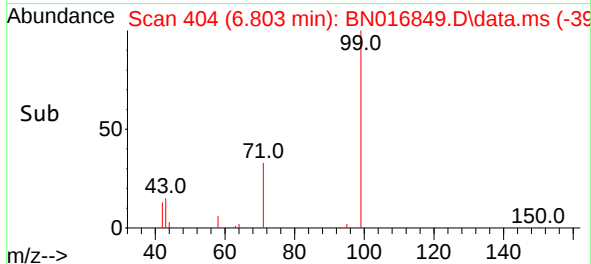
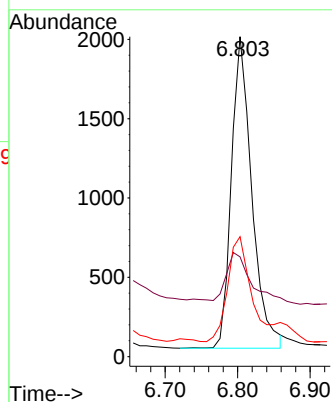
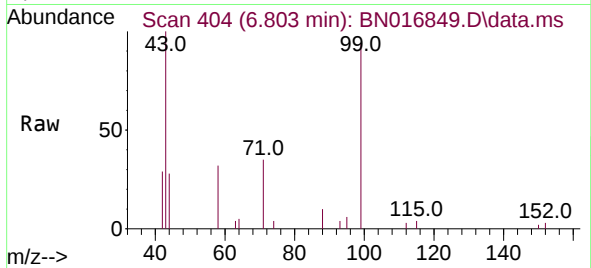




#5
Phenol-d6
Concen: 0.068 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

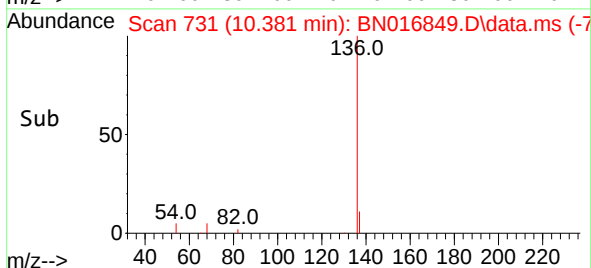
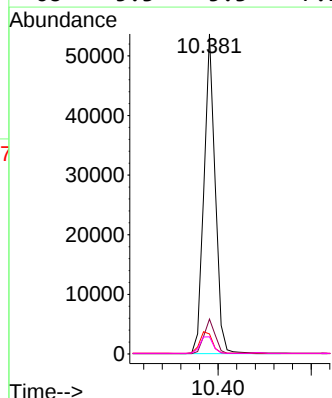
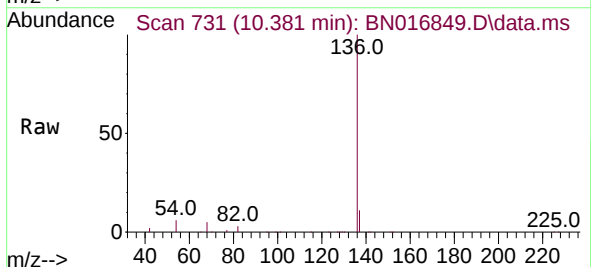
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

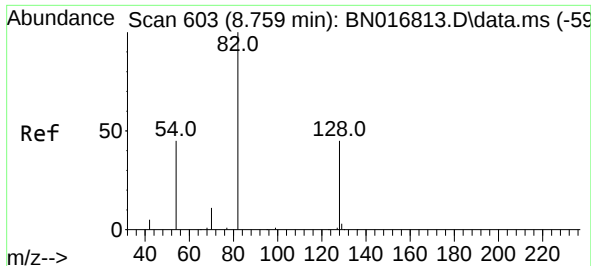
Tgt Ion: 99 Resp: 3842
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.2
71 39.3 24.0 36.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Tgt Ion: 136 Resp: 90242
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.3 6.5 9.7#
68 5.3 5.3 7.9

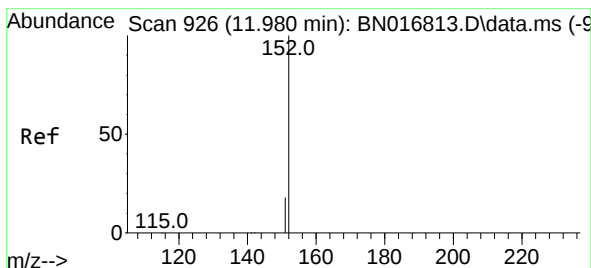
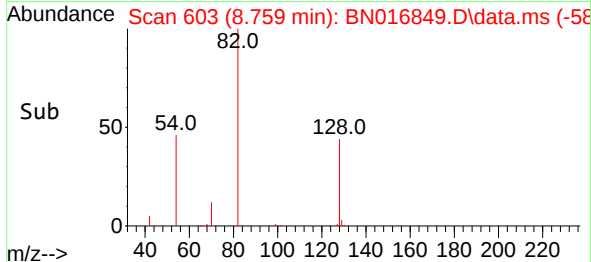
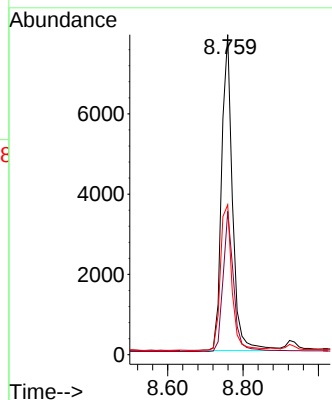
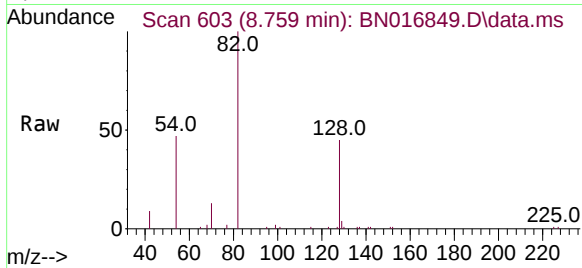




#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

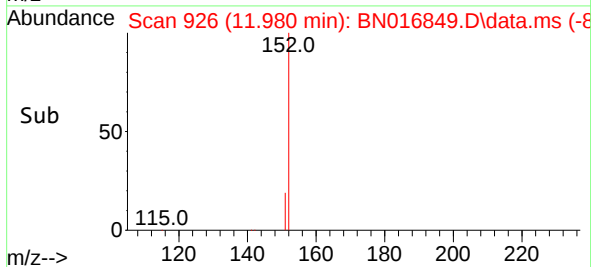
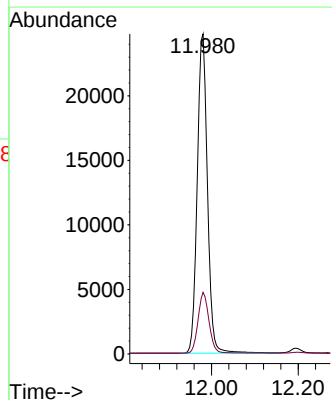
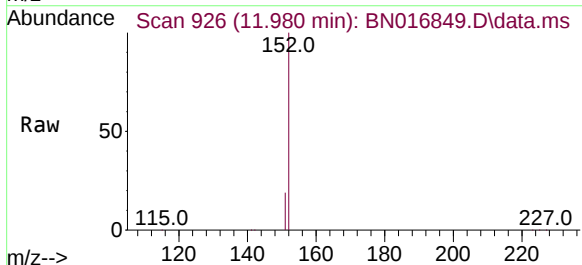
Instrument :
BNA_N
ClientSampleId :
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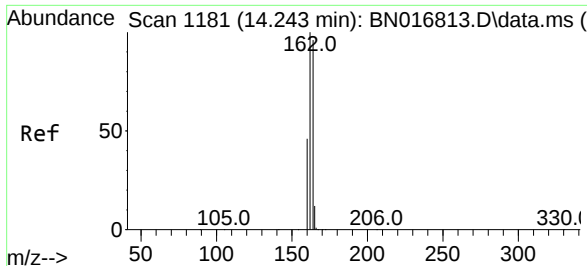
Tgt Ion: 82 Resp: 15847
Ion Ratio Lower Upper
82 100
128 44.8 33.8 50.6
54 46.8 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 11.980 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Tgt Ion: 152 Resp: 40595
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

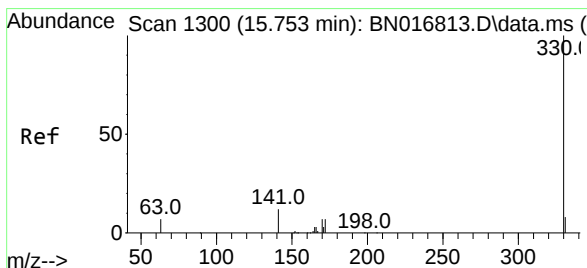
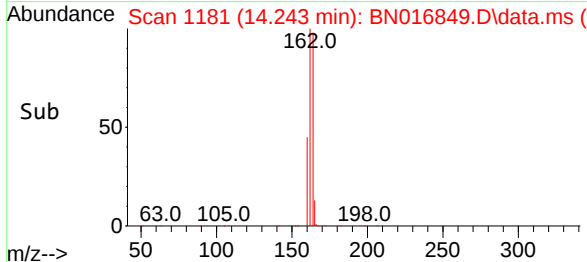
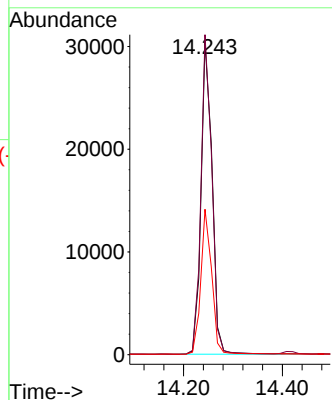
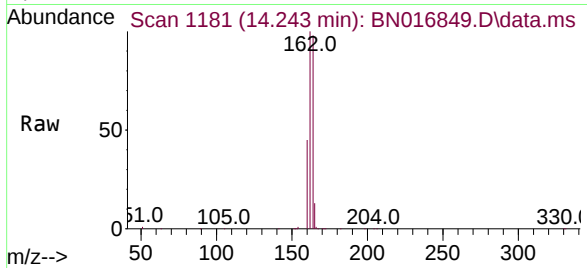




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

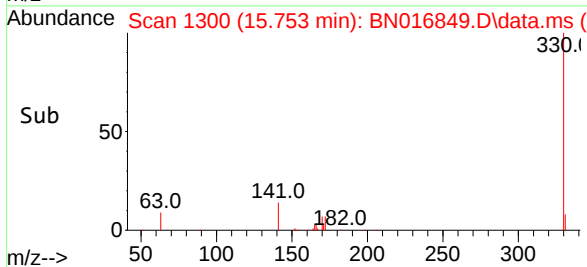
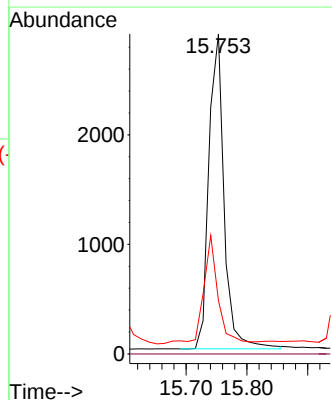
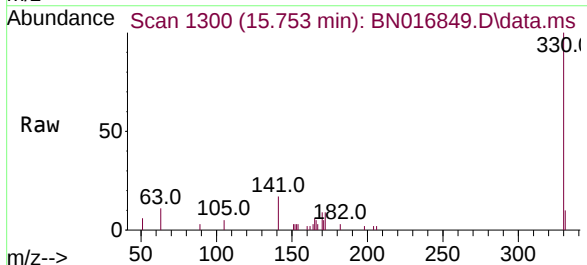
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

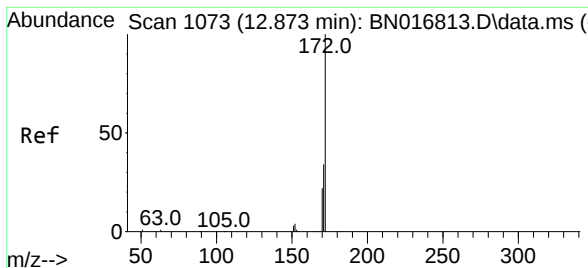
Tgt Ion:164 Resp: 47389
Ion Ratio Lower Upper
164 100
162 102.4 82.6 124.0
160 46.6 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Tgt Ion:330 Resp: 5012
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 24.2 36.2

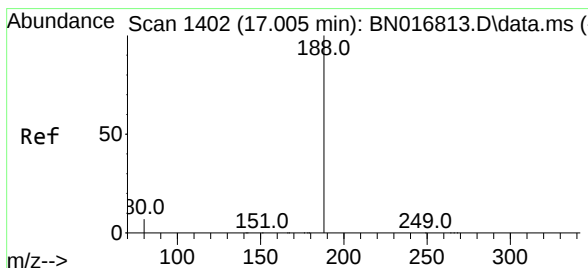
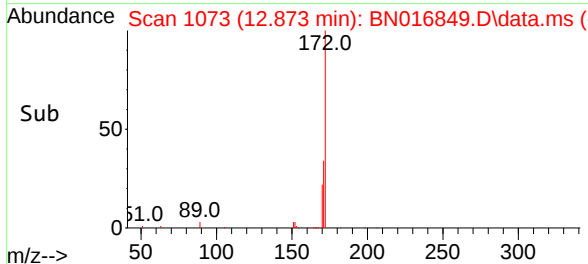
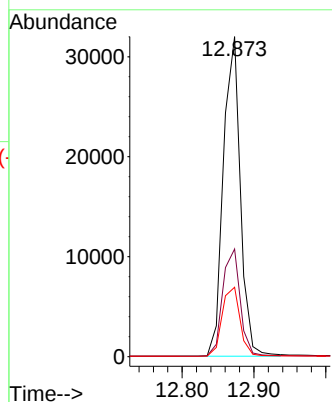
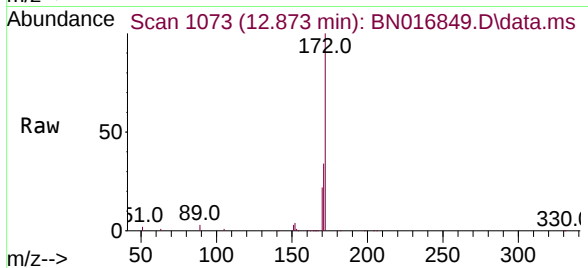




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

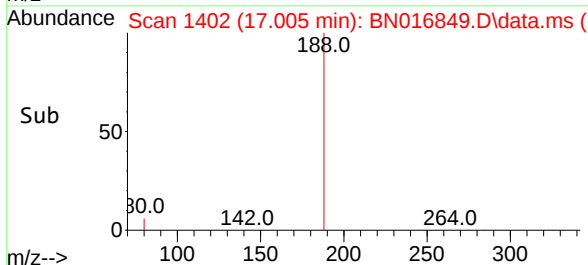
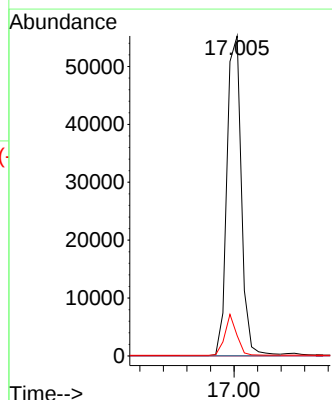
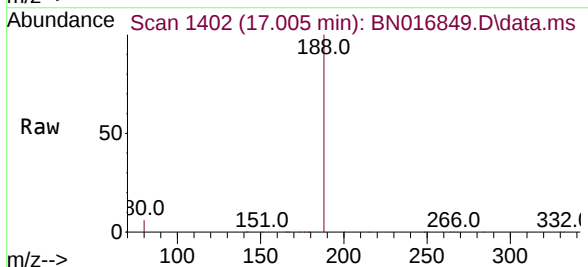
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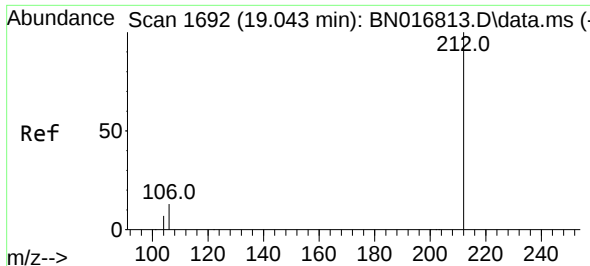
Tgt Ion:	172	Resp:	52602
Ion Ratio	Lower	Upper	
172	100		
171	33.6	26.9	40.3
170	21.7	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Tgt Ion:	188	Resp:	93503
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	5.8	8.8

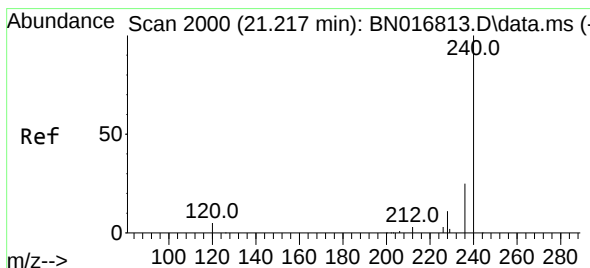
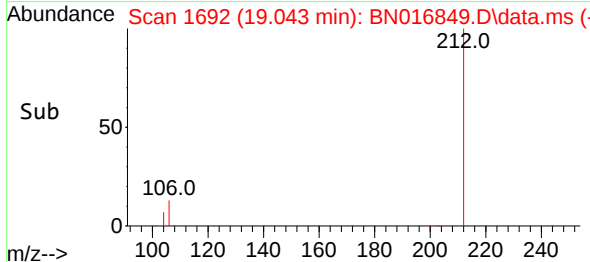
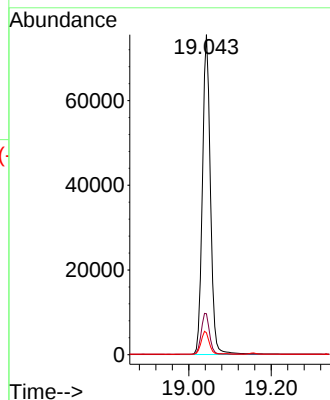
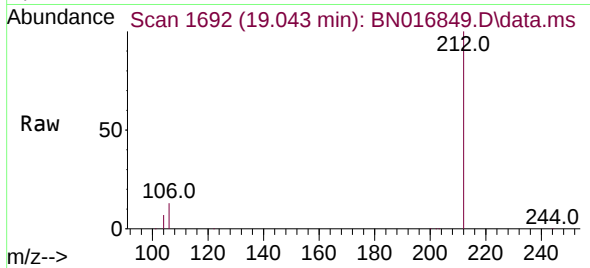




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

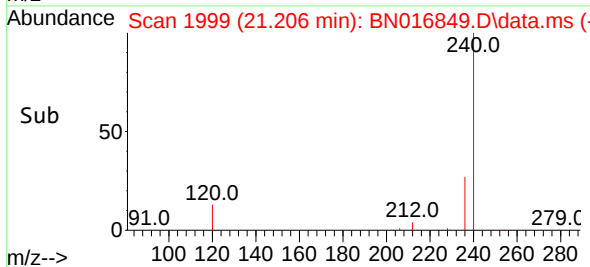
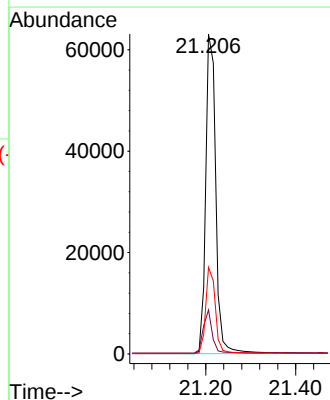
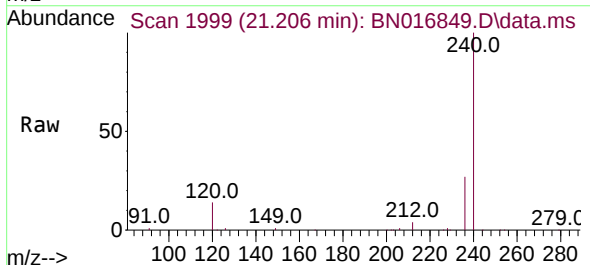
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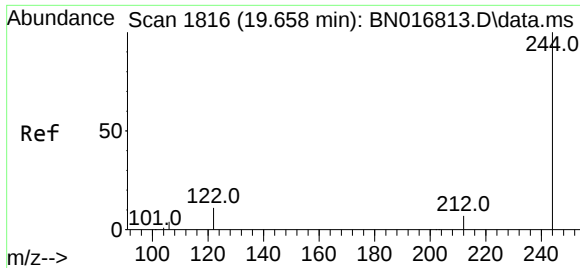
Tgt Ion:212 Resp: 101832
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Tgt Ion:240 Resp: 97738
Ion Ratio Lower Upper
240 100
120 13.8 6.6 10.0#
236 27.0 20.7 31.1

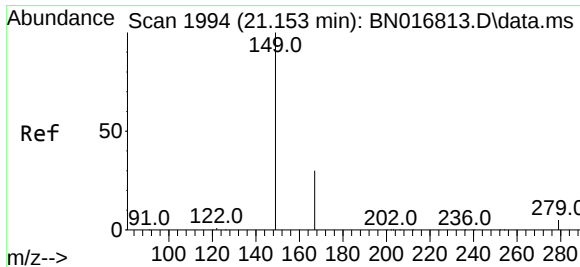
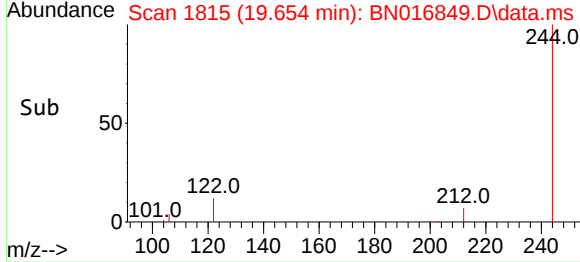
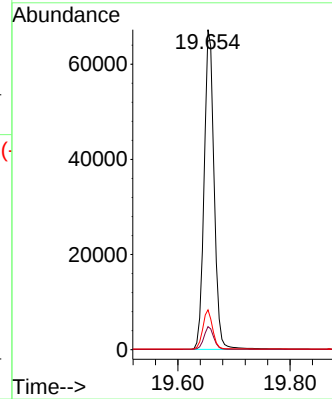
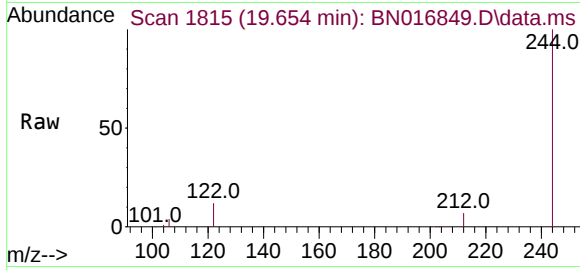




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.654 min Scan# 1815
 Delta R.T. -0.005 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

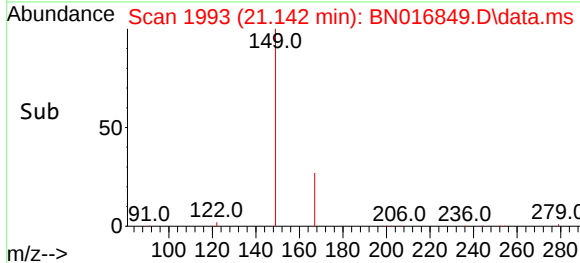
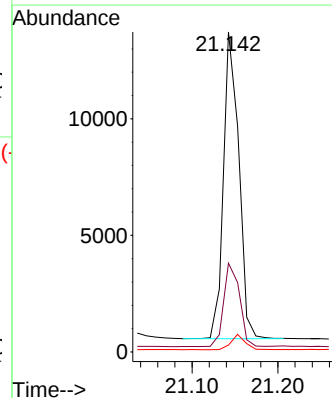
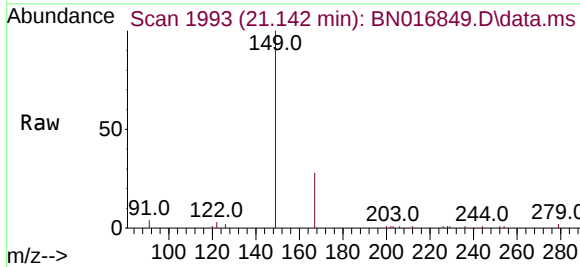
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 BP-TT-RW8-MW01D2-GW-20210927

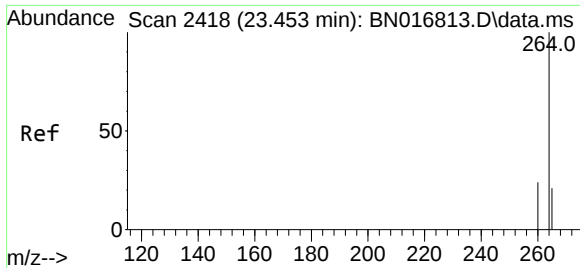
Tgt Ion:244 Resp: 83040
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 12.4 8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.106 ng
 RT: 21.142 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

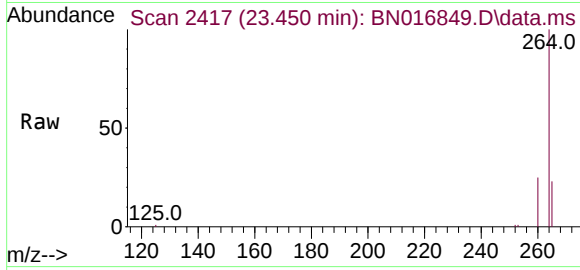
Tgt Ion:149 Resp: 16285
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.2 33.4
 279 4.5 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.450 min Scan# 2417
 Delta R.T. -0.003 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927



Tgt Ion:264 Resp: 104037

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	22.8	20.3	30.5

