

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016262.D
 Acq On : 09 Sep 2021 17:34
 Operator : CG/JU
 Sample : M3586-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

Quant Time: Sep 09 18:18:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

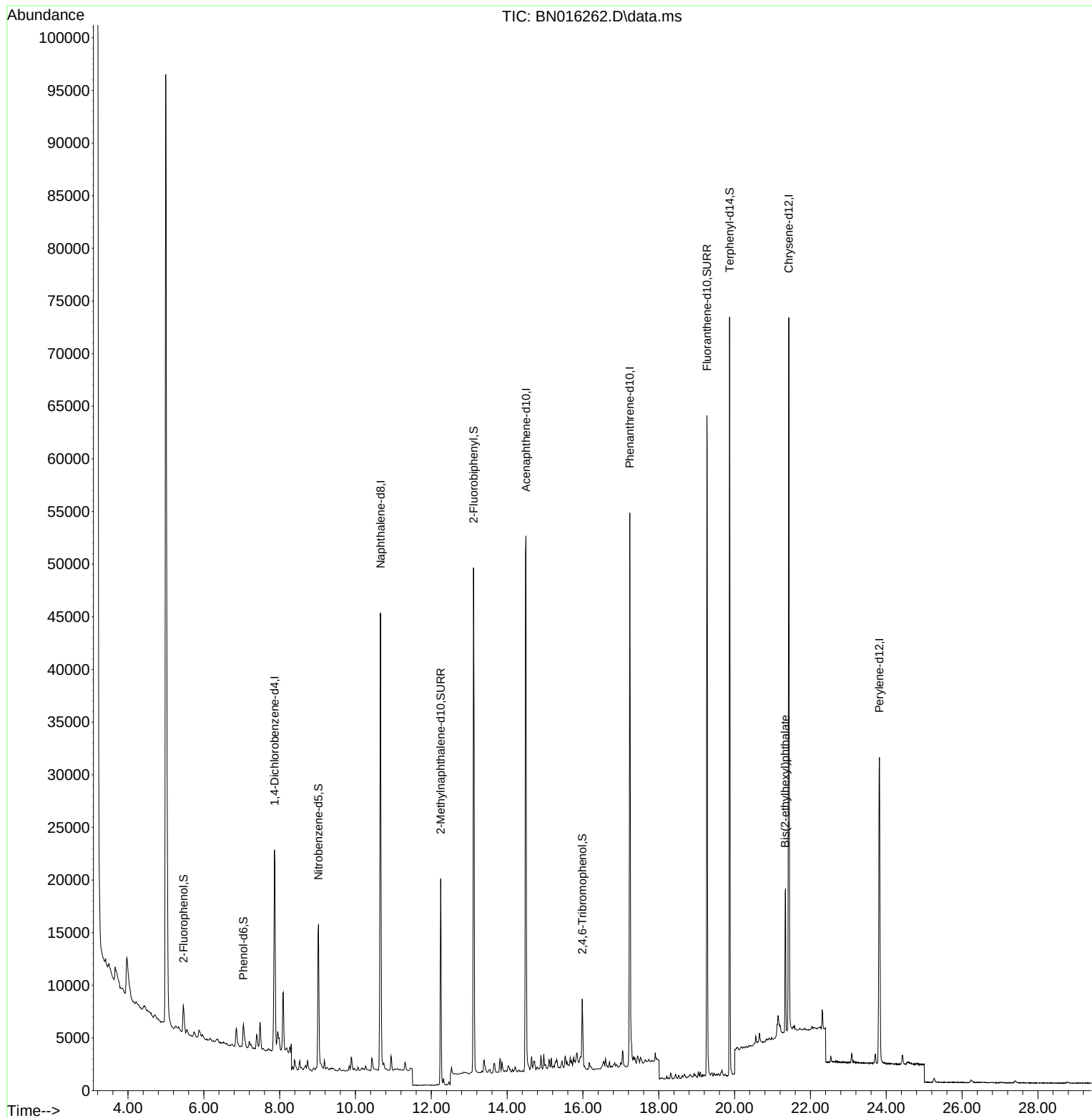
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12082	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	62048	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	35572	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	72988	0.400	ng	0.00
29) Chrysene-d12	21.429	240	65290	0.400	ng	# 0.00
35) Perylene-d12	23.817	264	43901	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3649	0.118	ng	0.00
5) Phenol-d6	7.043	99	2597	0.067	ng	0.00
8) Nitrobenzene-d5	9.025	82	13695	0.275	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	27663	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	4968	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	45034	0.323	ng	0.00
27) Fluoranthene-d10	19.272	212	76316	0.356	ng	0.00
31) Terphenyl-d14	19.867	244	76097	0.465	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.334	149	14875	0.119	ng	Qvalue 99

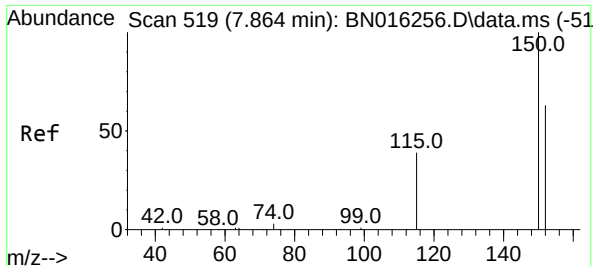
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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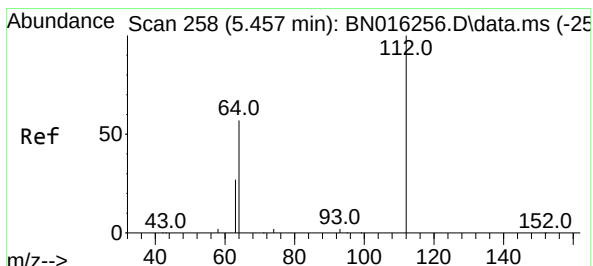
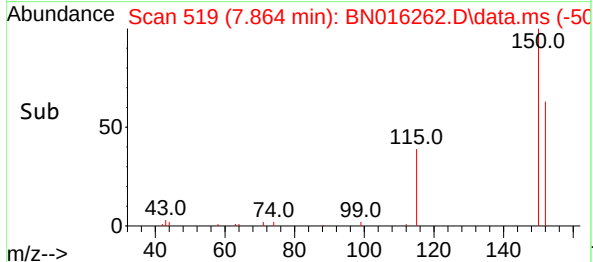
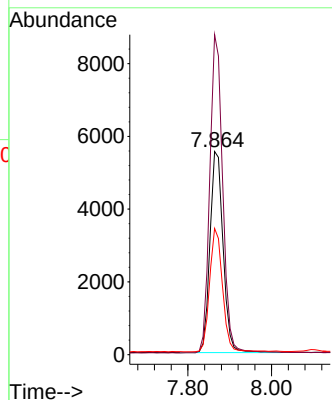
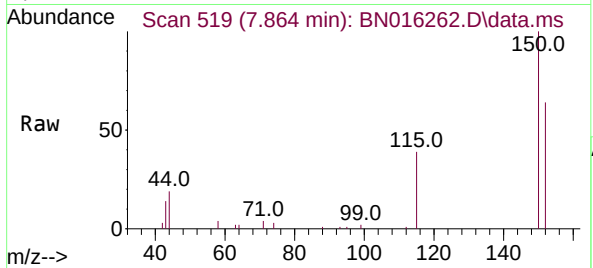




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.864 min Scan# 519
 Delta R.T. -0.000 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

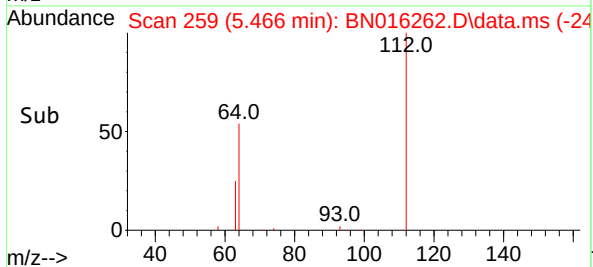
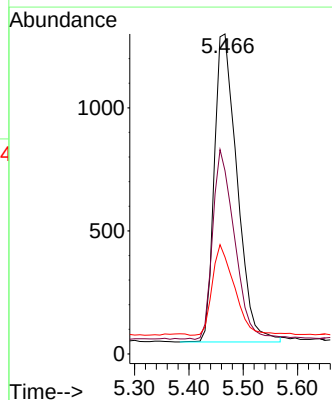
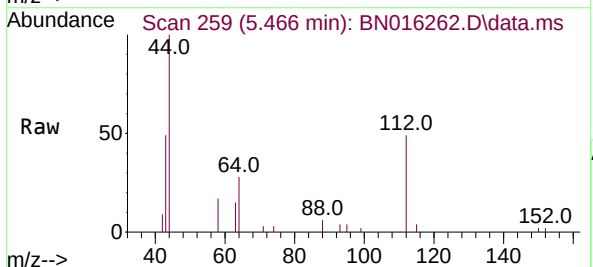
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

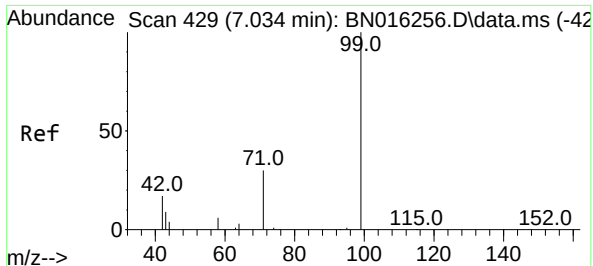
Tgt Ion:152 Resp: 12082
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.6 188.4
 115 62.1 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.118 ng
 RT: 5.466 min Scan# 259
 Delta R.T. 0.009 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

Tgt Ion:112 Resp: 3649
 Ion Ratio Lower Upper
 112 100
 64 58.7 47.3 70.9
 63 28.5 23.4 35.0

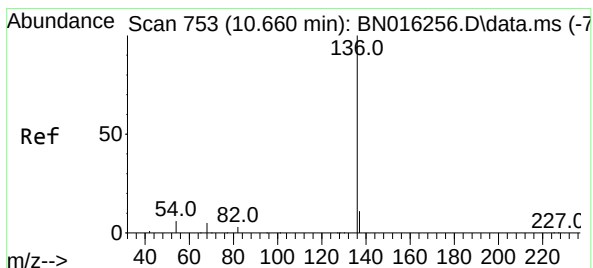
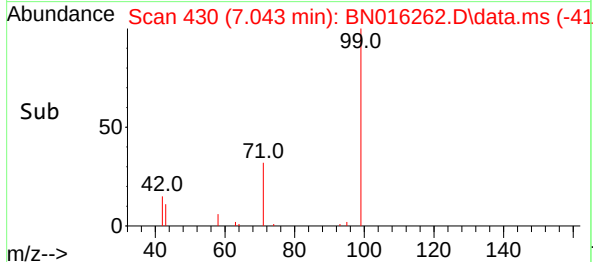
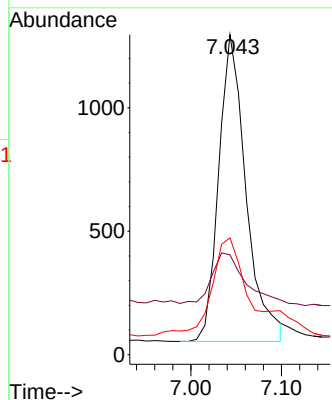
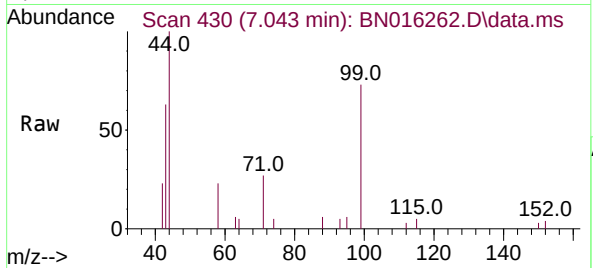




#5
Phenol-d6
Concen: 0.067 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

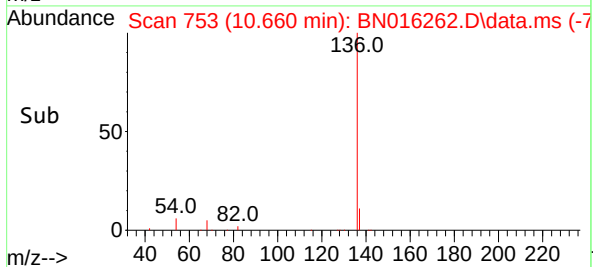
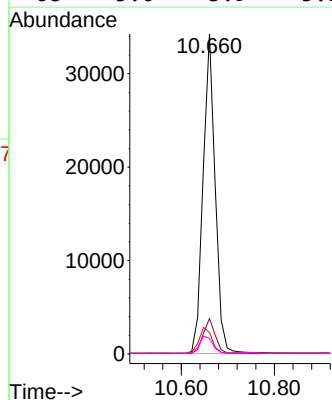
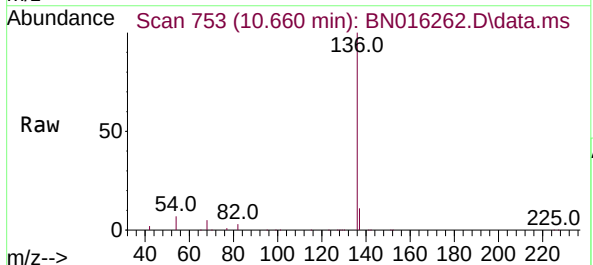
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD

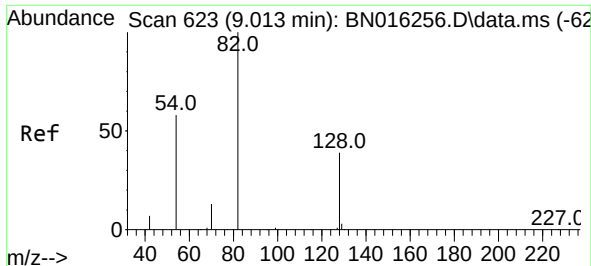
Tgt Ion: 99 Resp: 2597
Ion Ratio Lower Upper
99 100
42 19.7 14.0 21.0
71 41.1 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

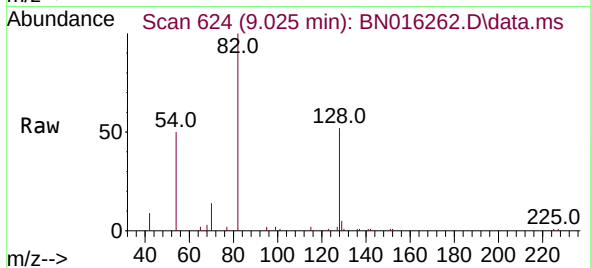
Tgt Ion: 136 Resp: 62048
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.7 5.3 7.9
68 5.0 3.9 5.9



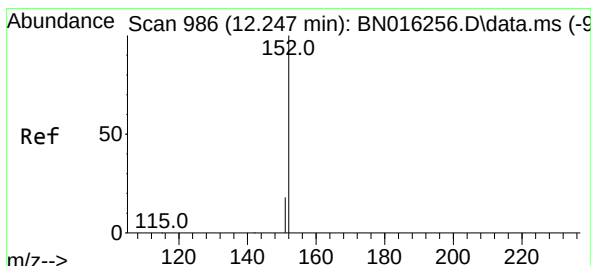
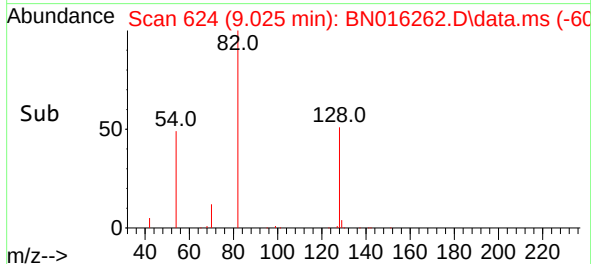
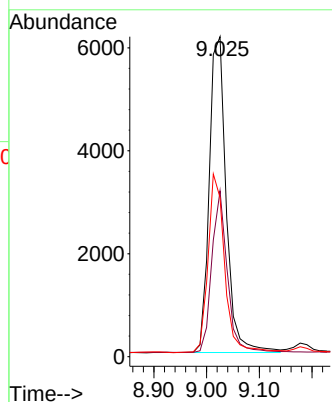


#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.013 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD

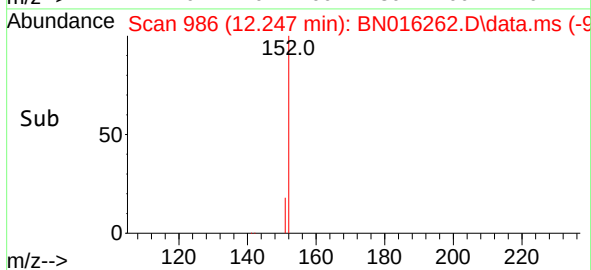
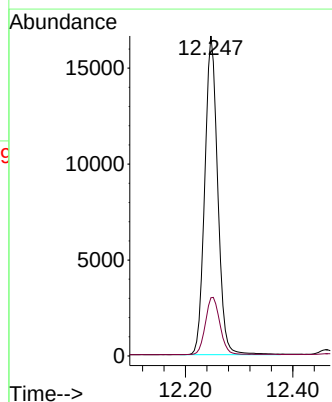
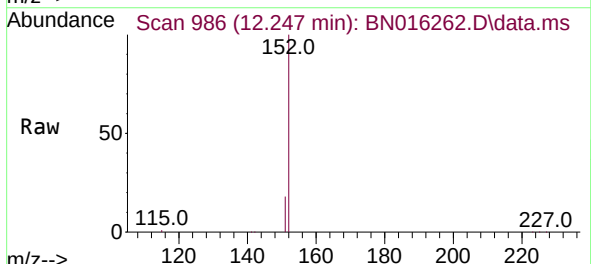


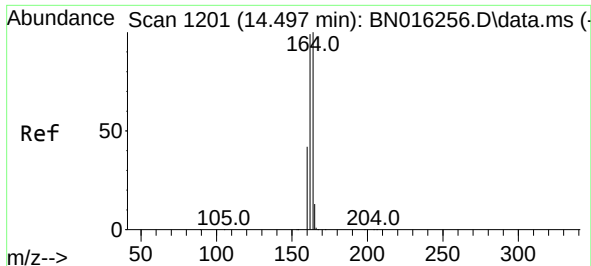
Tgt Ion: 82 Resp: 13695
Ion Ratio Lower Upper
82 100
128 51.9 31.7 47.5#
54 49.7 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.247 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Tgt Ion: 152 Resp: 27663
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

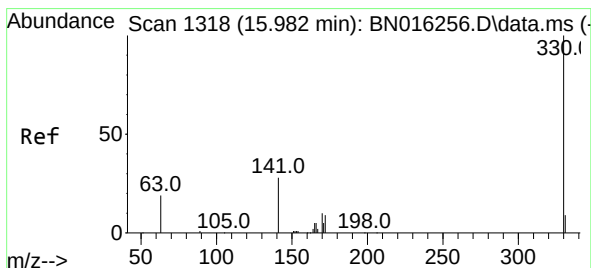
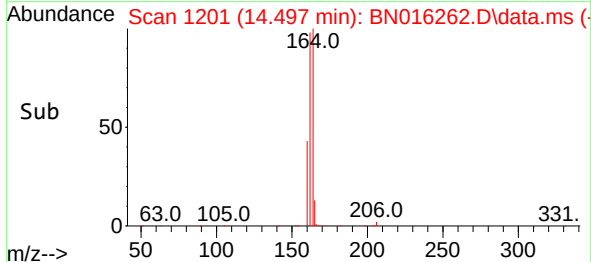
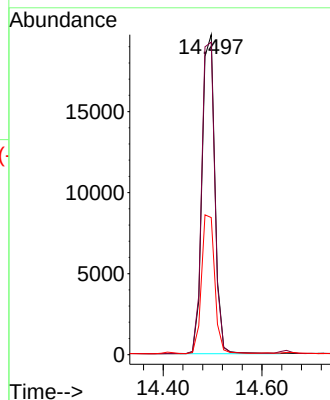
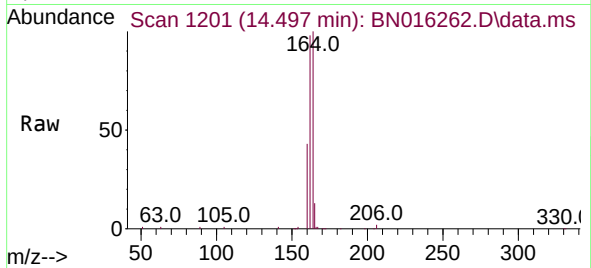




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

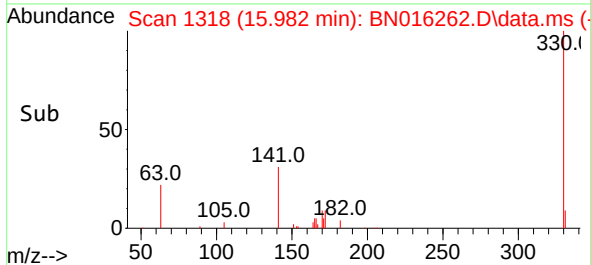
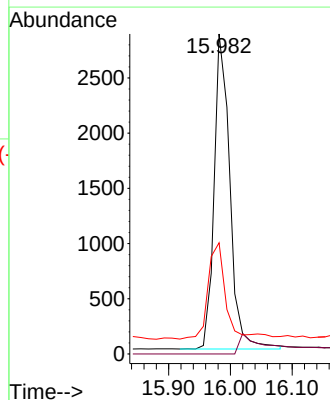
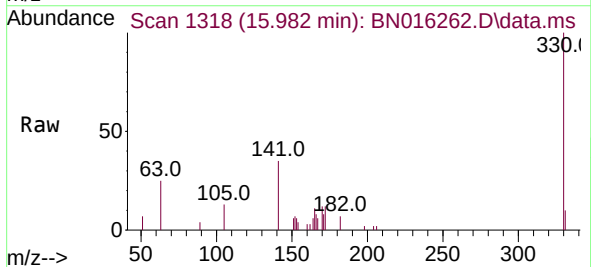
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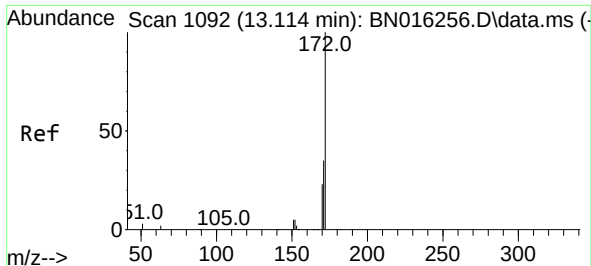
Tgt Ion:164 Resp: 35572
Ion Ratio Lower Upper
164 100
162 97.6 79.0 118.4
160 42.9 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.982 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Tgt Ion:330 Resp: 4968
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 25.0 37.4

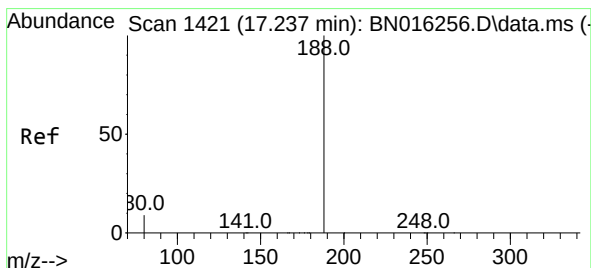
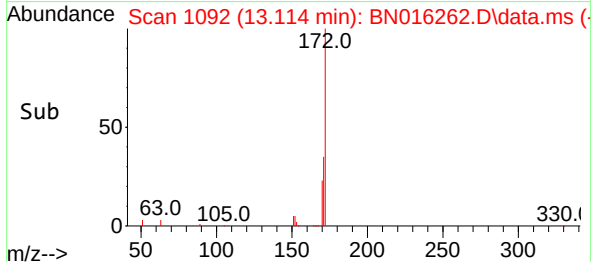
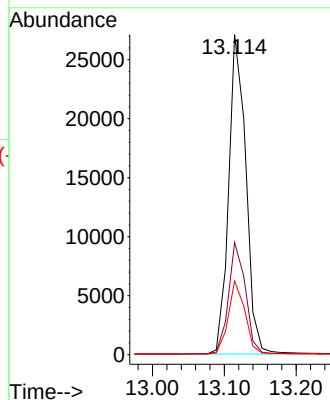
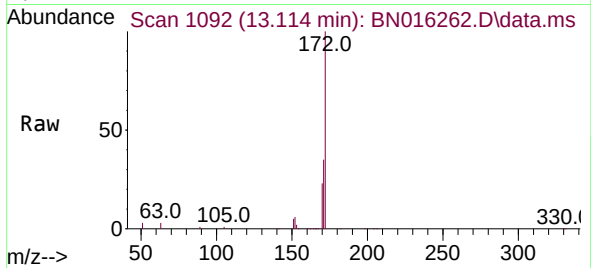




#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

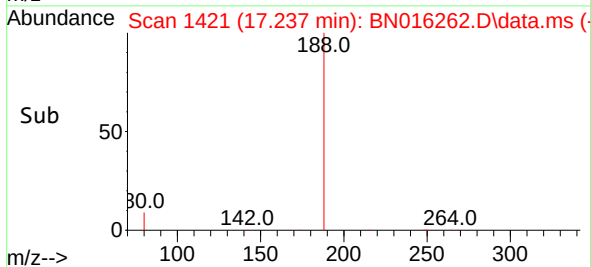
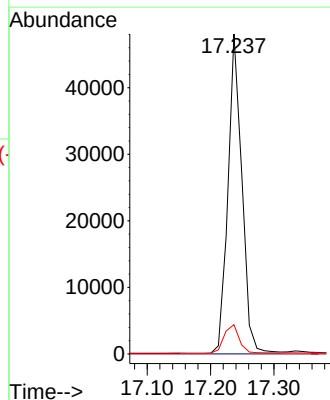
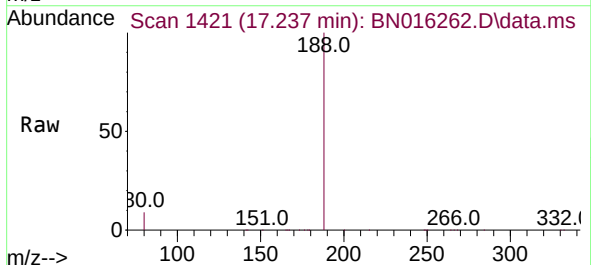
Instrument :
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ClientSampleId :
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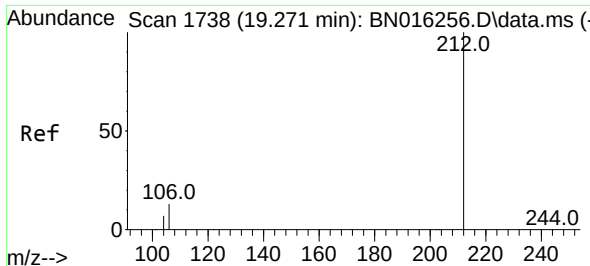
Tgt Ion:	172	Resp:	45034
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.8	41.6
170	23.1	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Tgt Ion:	188	Resp:	72988
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	7.0	10.6

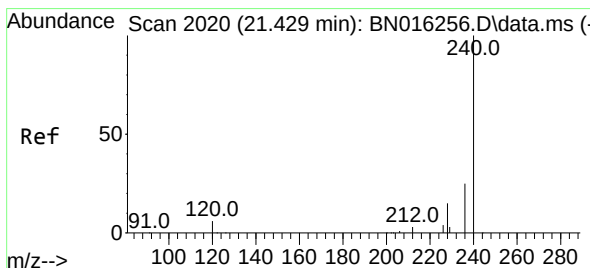
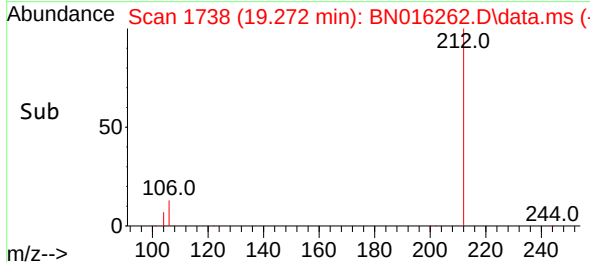
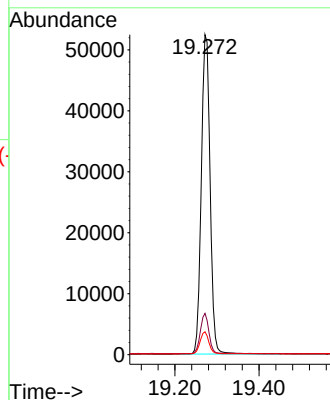
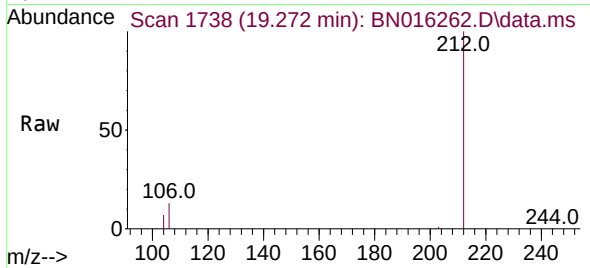




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.272 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

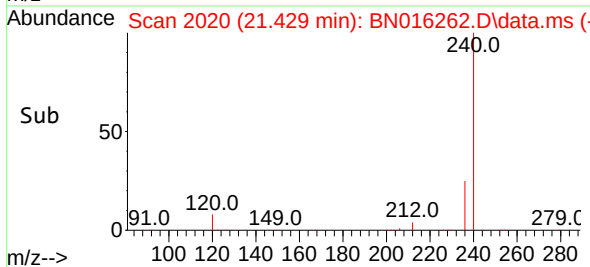
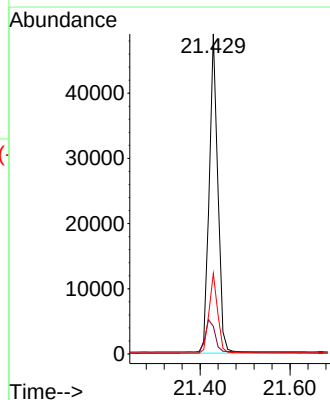
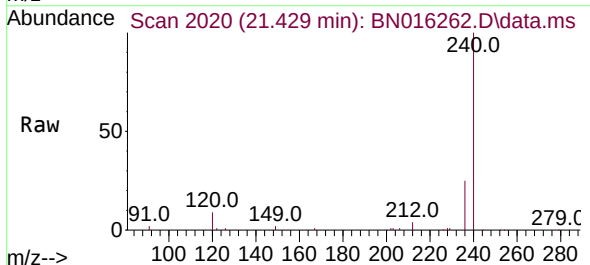
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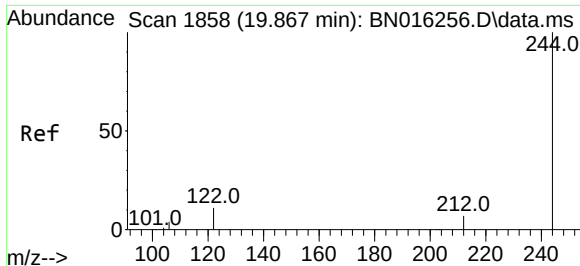
Tgt Ion:212 Resp: 76316
Ion Ratio Lower Upper
212 100
106 12.1 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Tgt Ion:240 Resp: 65290
Ion Ratio Lower Upper
240 100
120 8.7 5.3 7.9#
236 25.2 19.8 29.8

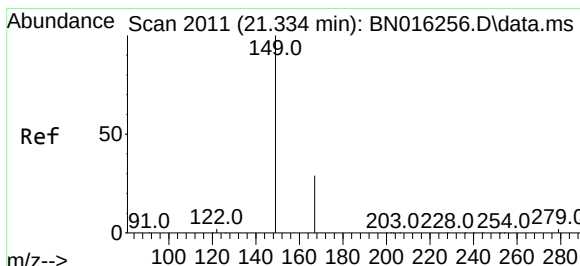
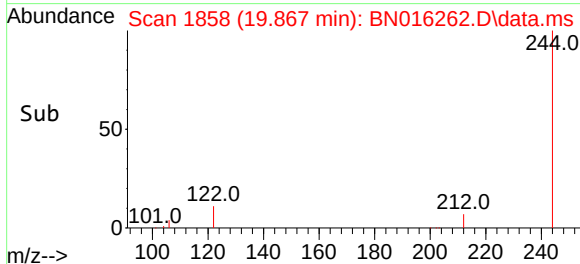
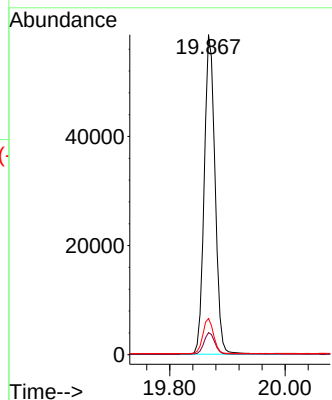
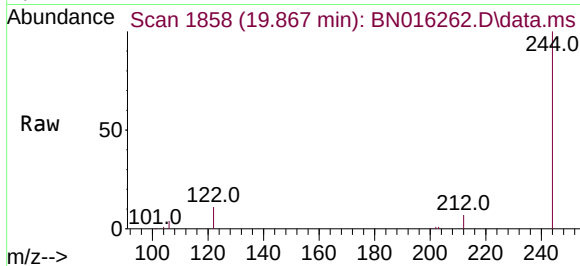




#31
 Terphenyl-d14
 Concen: 0.465 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

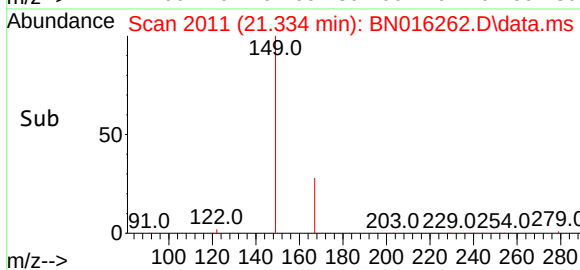
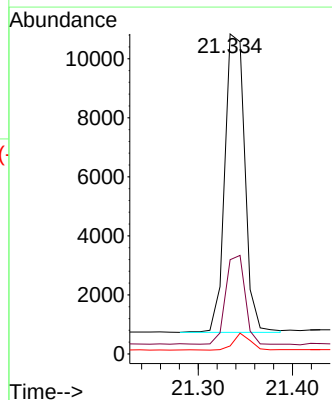
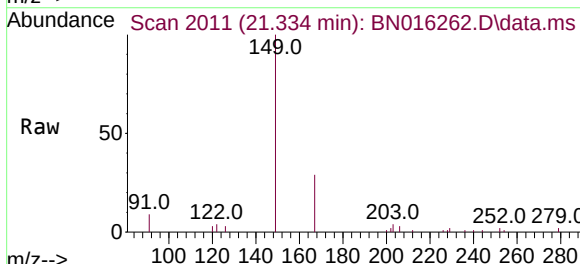
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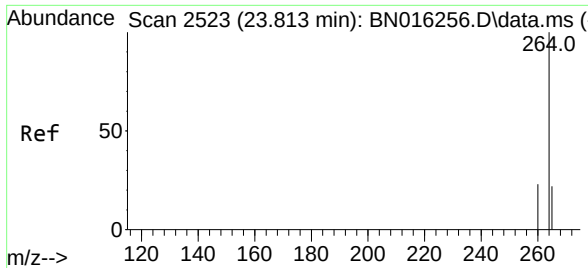
Tgt Ion:244 Resp: 76097
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.3 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 21.334 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

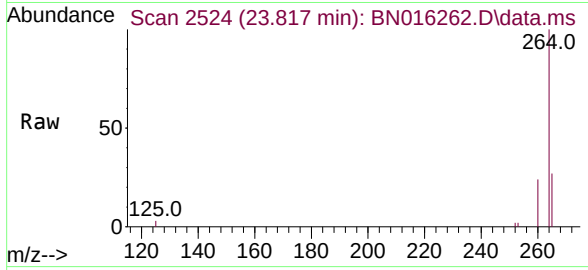
Tgt Ion:149 Resp: 14875
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.4 35.0
 279 4.7 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.817 min Scan# 2524
 Delta R.T. 0.003 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD



Tgt Ion:	264	Resp:	43901
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	27.1	23.7	35.5

