

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016267.D
 Acq On : 09 Sep 2021 20:37
 Operator : CG/JU
 Sample : M3561-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-082621

Quant Time: Sep 10 02:09:19 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)

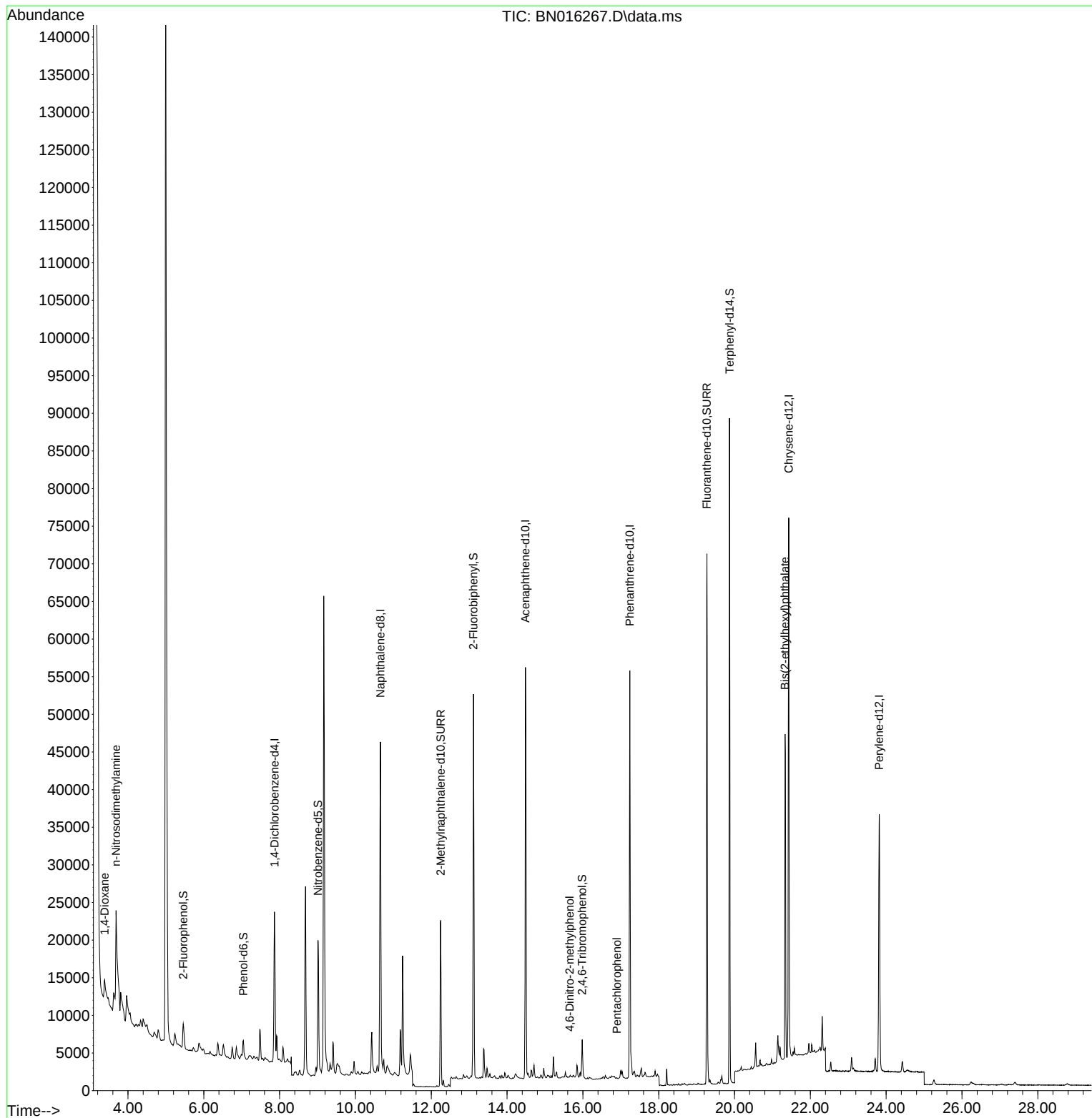
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12553	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	64492	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	35762	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	72254	0.400	ng	0.00
29) Chrysene-d12	21.429	240	70300	0.400	ng	0.00
35) Perylene-d12	23.817	264	49064	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	4413	0.138	ng	0.00
5) Phenol-d6	7.043	99	3067	0.077	ng	0.00
8) Nitrobenzene-d5	9.013	82	16403	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	31606	0.314	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	4152	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	45879	0.328	ng	0.00
27) Fluoranthene-d10	19.272	212	83345	0.393	ng	0.00
31) Terphenyl-d14	19.867	244	90927	0.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	2070	0.465	ng	# 77
3) n-Nitrosodimethylamine	3.687	42	1865	0.202	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.652	198	14	0.212	ng	# 1
24) Pentachlorophenol	16.896	266	45	0.117	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.334	149	46131	0.342	ng	100

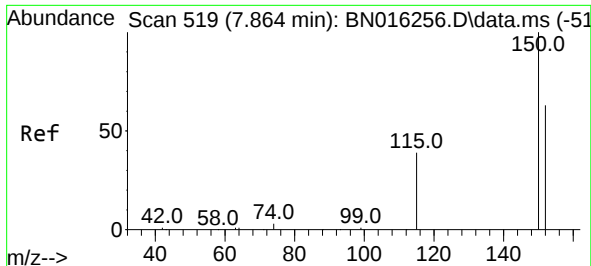
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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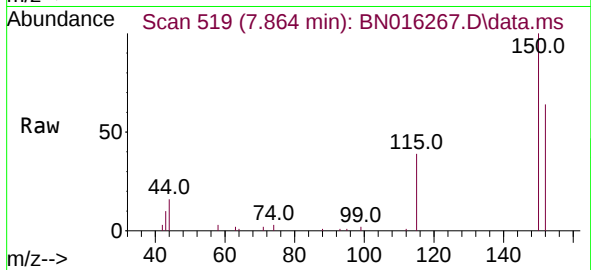
Quant Time: Sep 10 02:09:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
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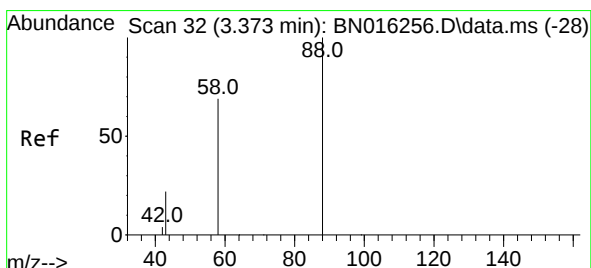
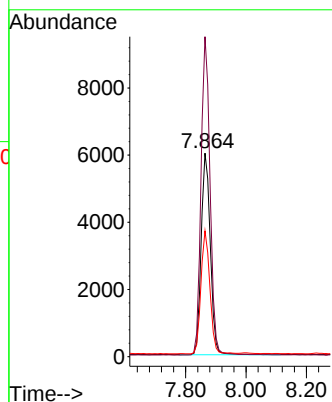
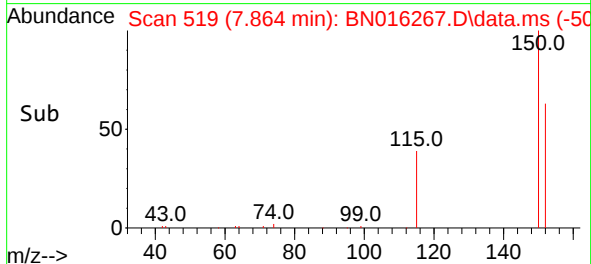


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

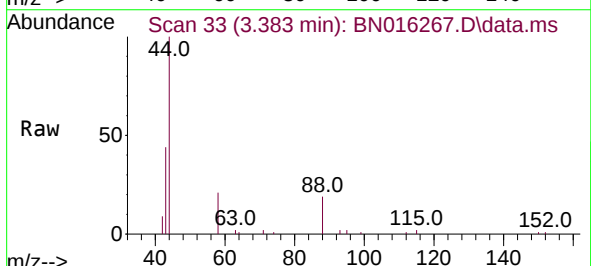
Instrument :
BNA_N
ClientSampleId :
EB-082621



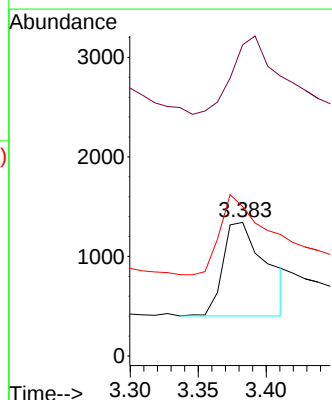
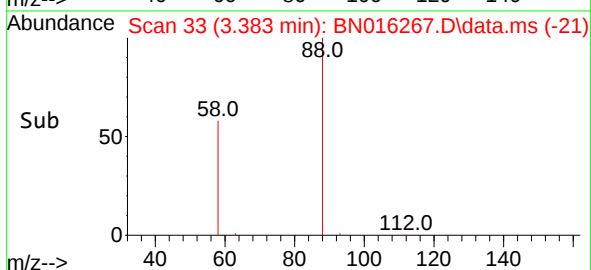
Tgt Ion:152 Resp: 12553
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 61.8 50.2 75.2

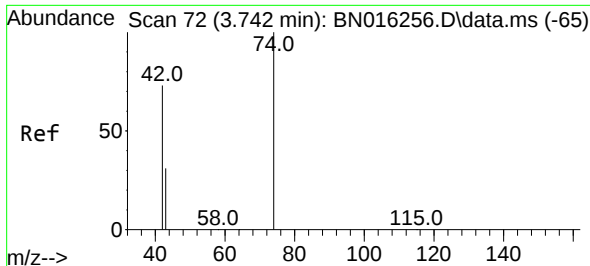


#2
1,4-Dioxane
Concen: 0.465 ng
RT: 3.383 min Scan# 33
Delta R.T. 0.009 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37



Tgt Ion: 88 Resp: 2070
Ion Ratio Lower Upper
88 100
43 76.8 20.3 30.5#
58 86.9 69.9 104.9

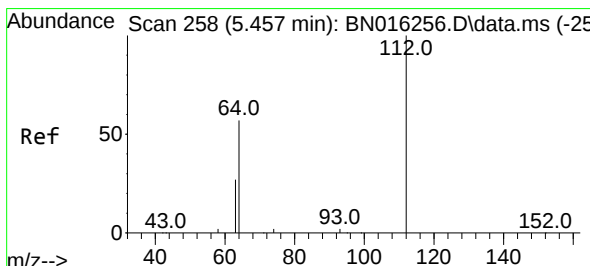
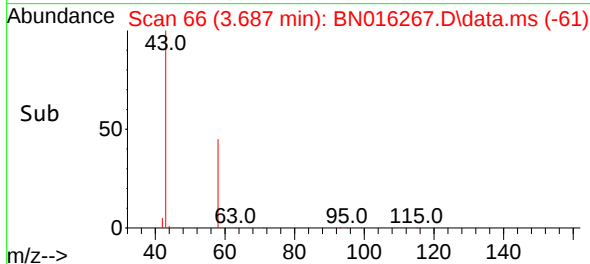
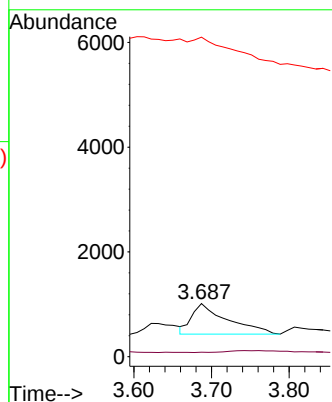
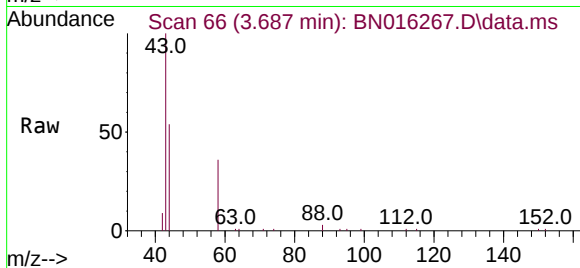




#3
n-Nitrosodimethylamine
Concen: 0.202 ng
RT: 3.687 min Scan# 66
Delta R.T. -0.055 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

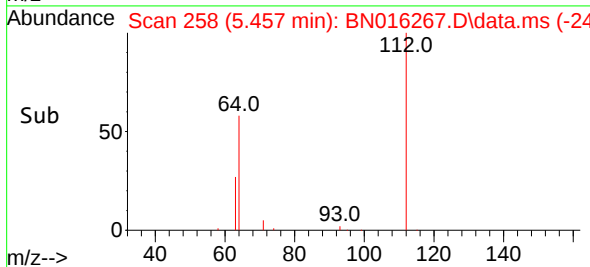
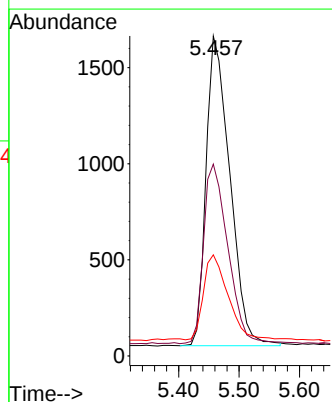
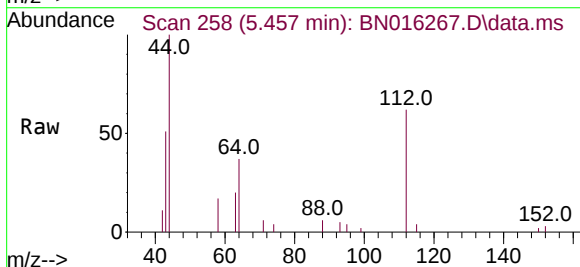
Instrument :
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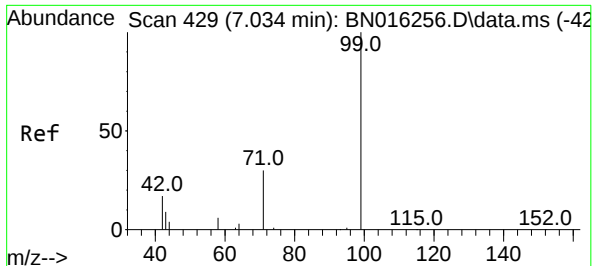
Tgt Ion: 42 Resp: 1865
Ion Ratio Lower Upper
42 100
74 0.0 113.6 170.4#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.457 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion: 112 Resp: 4413
Ion Ratio Lower Upper
112 100
64 58.7 47.3 70.9
63 28.2 23.4 35.0

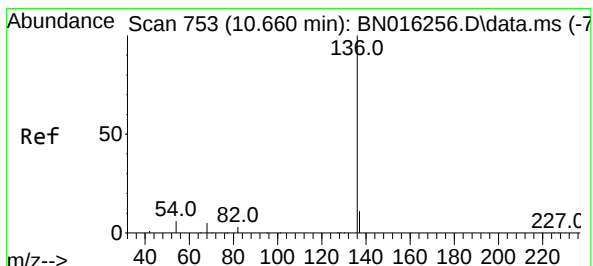
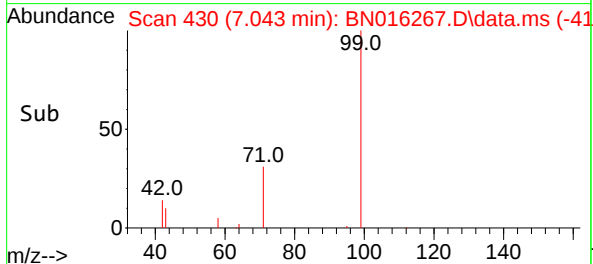
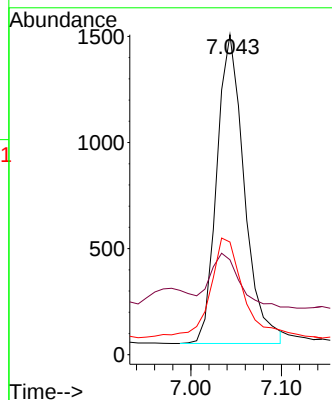
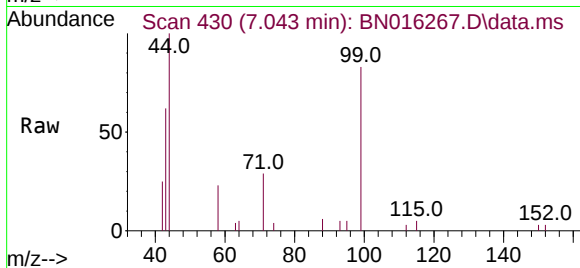




#5
Phenol-d6
Concen: 0.077 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

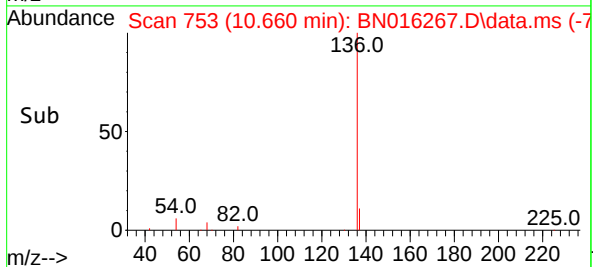
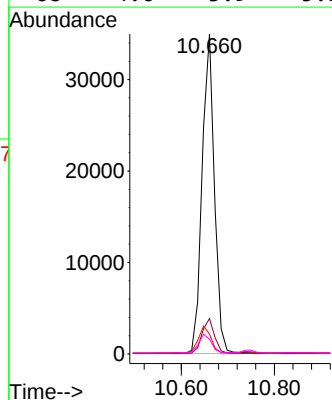
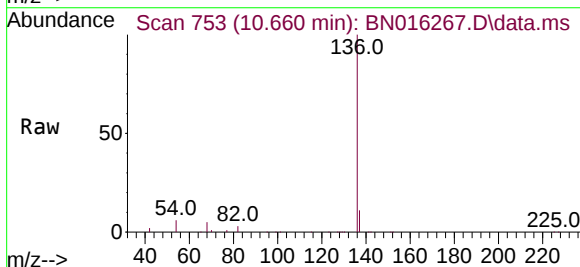
Instrument :
BNA_N
ClientSampleId :
EB-082621

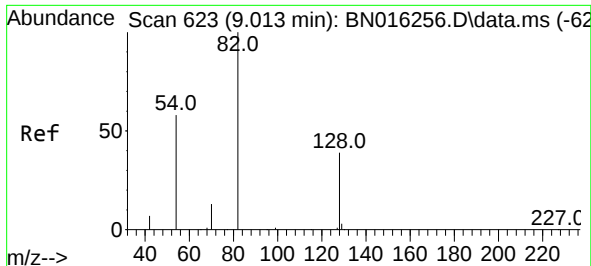
Tgt Ion: 99 Resp: 3067
Ion Ratio Lower Upper
99 100
42 18.0 14.0 21.0
71 37.8 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion: 136 Resp: 64492
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.2 5.3 7.9
68 4.6 3.9 5.9

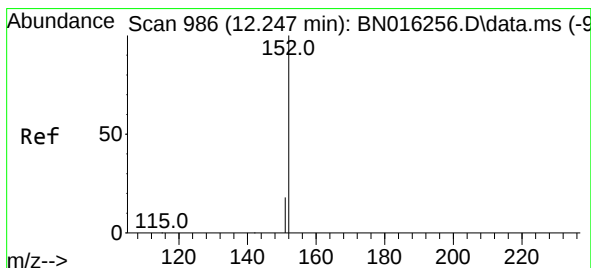
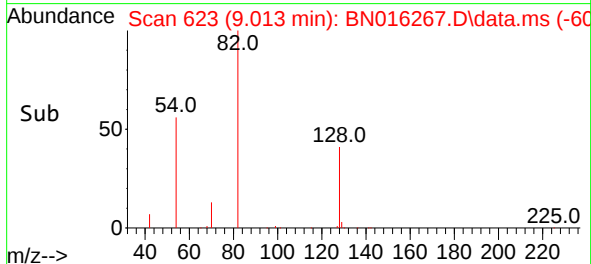
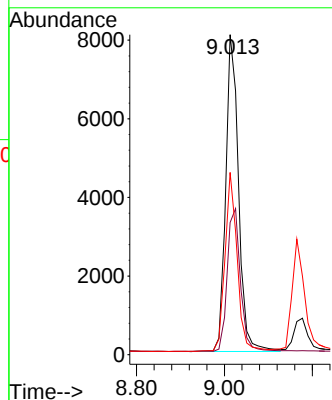
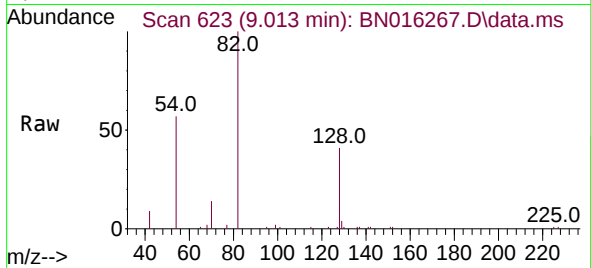




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 9.013 min Scan# 623
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

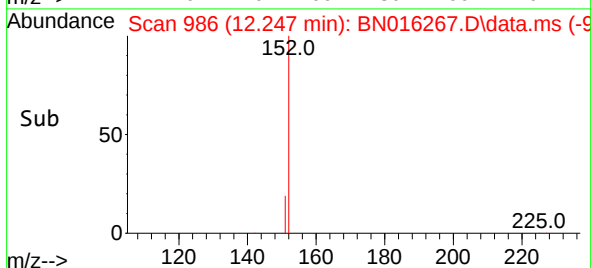
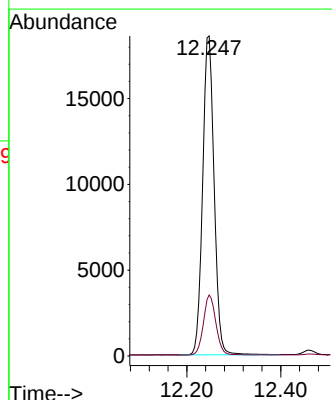
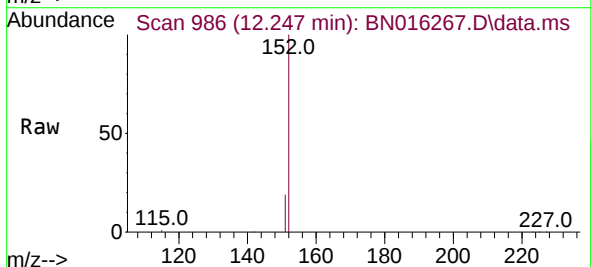
Instrument :
BNA_N
ClientSampleId :
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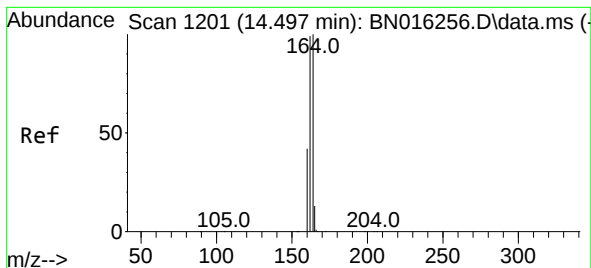
Tgt Ion: 82 Resp: 16403
Ion Ratio Lower Upper
82 100
128 41.3 31.7 47.5
54 56.9 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.247 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion: 152 Resp: 31606
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

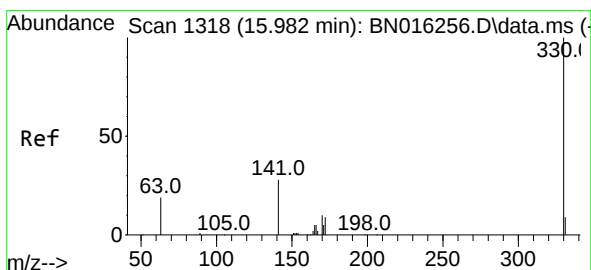
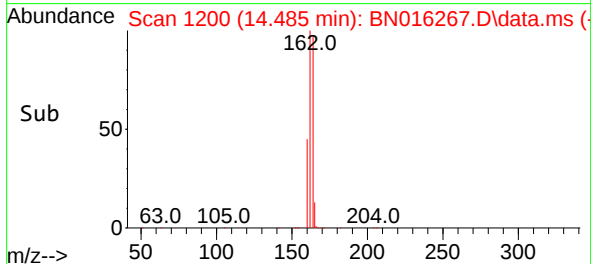
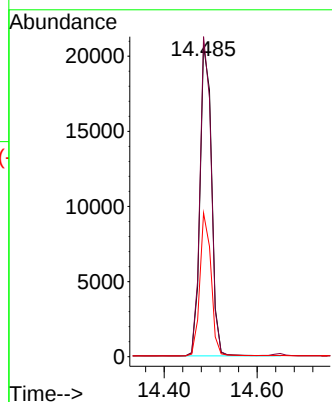
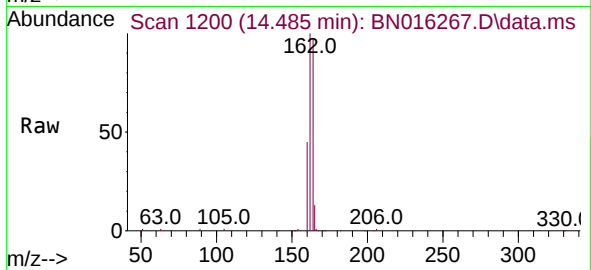




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

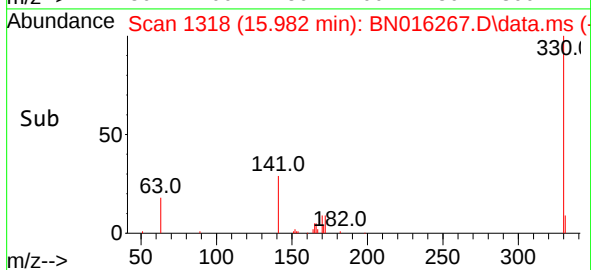
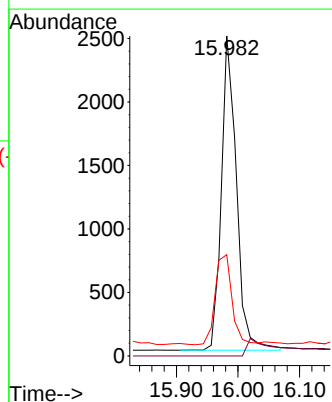
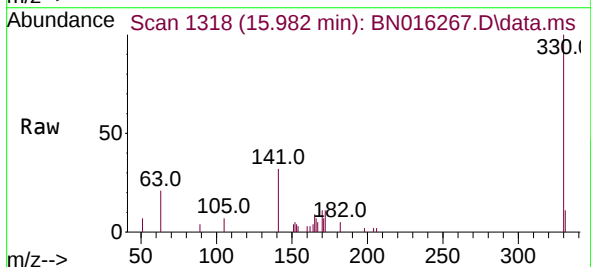
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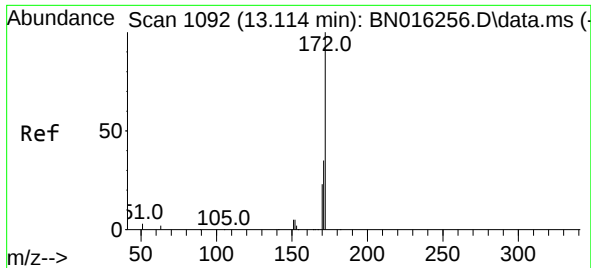
Tgt Ion:164 Resp: 35762
Ion Ratio Lower Upper
164 100
162 102.8 79.0 118.4
160 46.2 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.982 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion:330 Resp: 4152
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.4 25.0 37.4

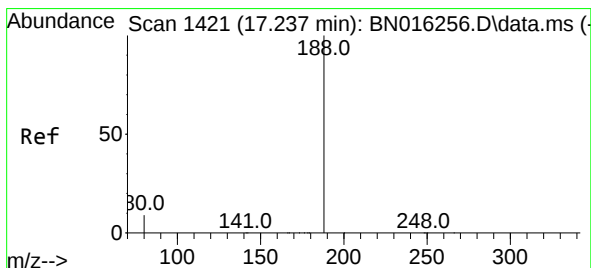
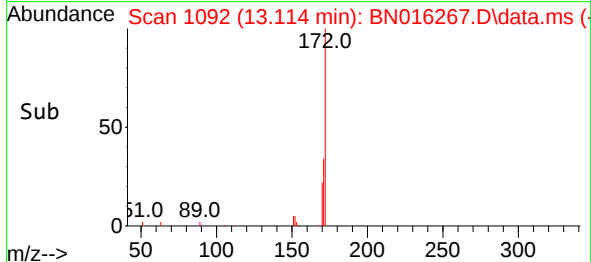
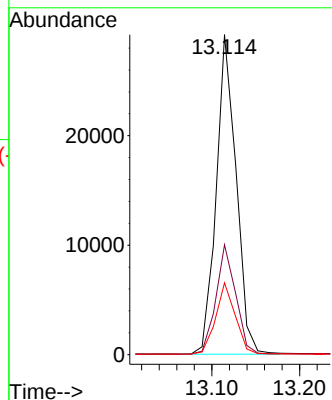
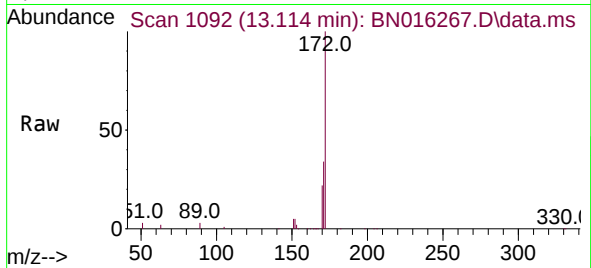




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

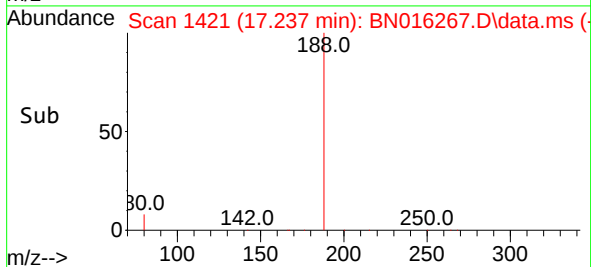
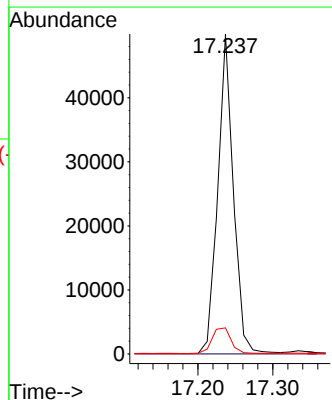
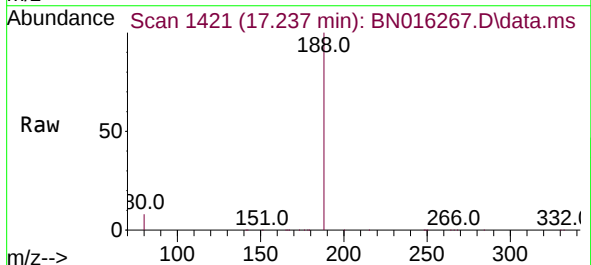
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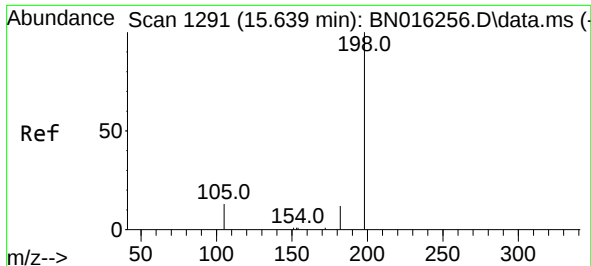
Tgt Ion:	172	Resp:	45879
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.6
170	22.4	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion:	188	Resp:	72254
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	7.0	10.6

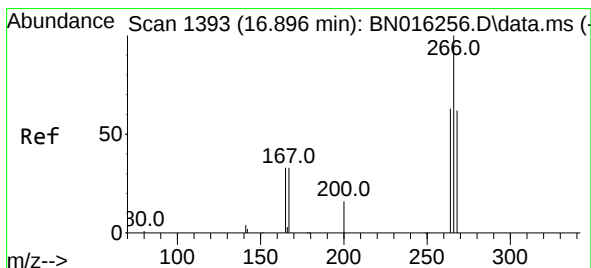
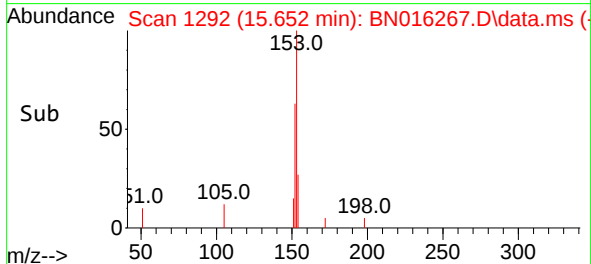
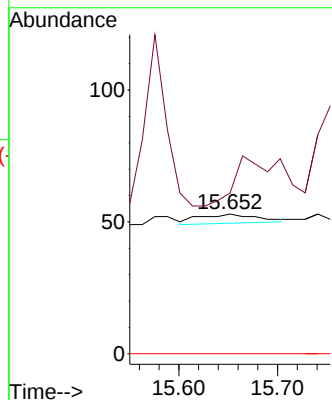
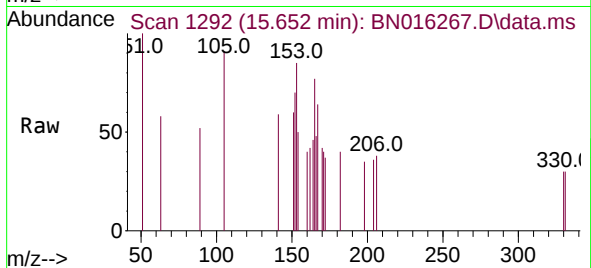




#20
4,6-Dinitro-2-methylphenol
Concen: 0.212 ng
RT: 15.652 min Scan# 1292
Delta R.T. 0.013 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

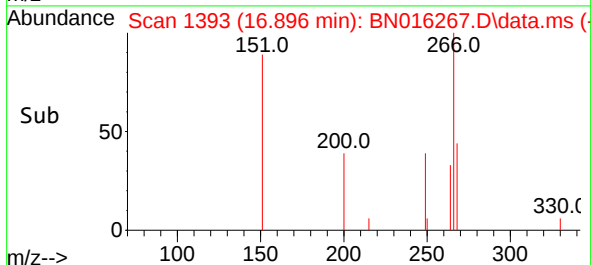
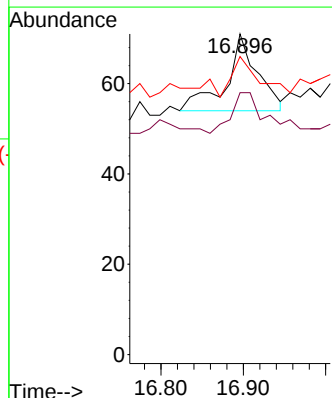
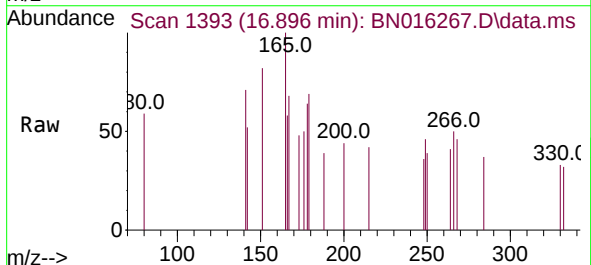
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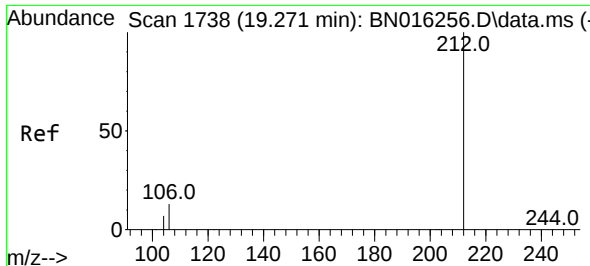
Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
182 115.1 26.6 39.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.117 ng
RT: 16.896 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion:266 Resp: 45
Ion Ratio Lower Upper
266 100
264 60.0 50.6 75.8
268 46.7 52.6 79.0#

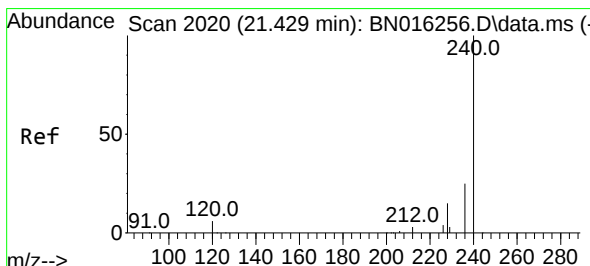
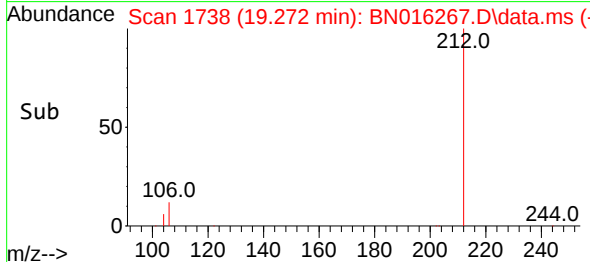
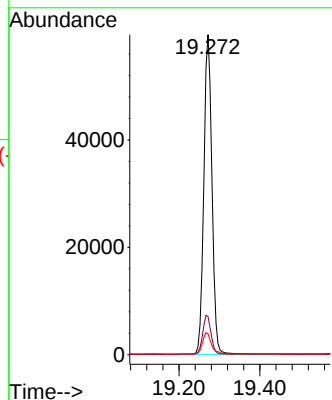
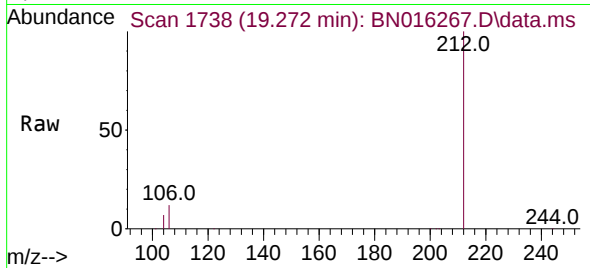




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.272 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

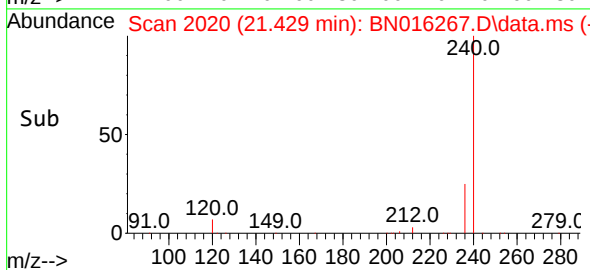
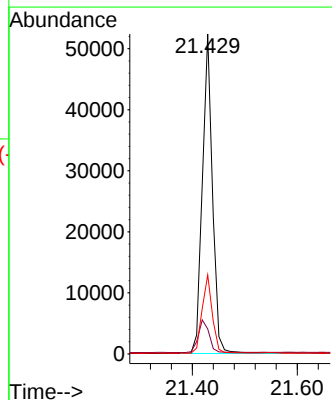
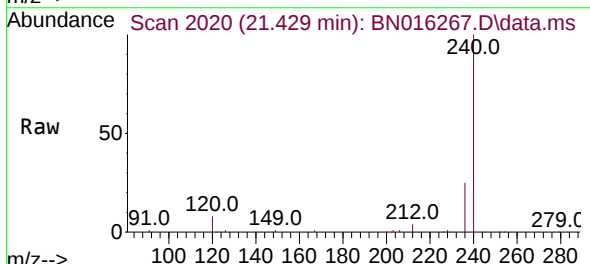
Instrument :
BNA_N
ClientSampleId :
EB-082621

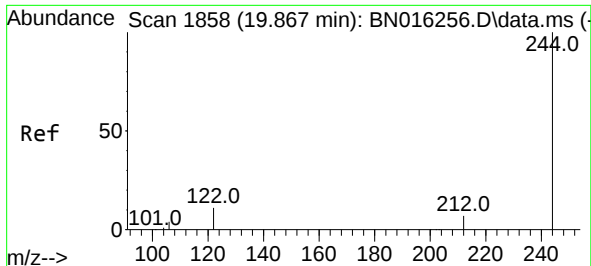
Tgt Ion:212 Resp: 83345
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 7.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016267.D
Acq: 09 Sep 2021 20:37

Tgt Ion:240 Resp: 70300
Ion Ratio Lower Upper
240 100
120 7.8 5.3 7.9
236 24.7 19.8 29.8

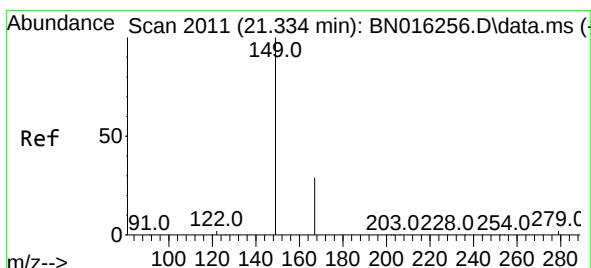
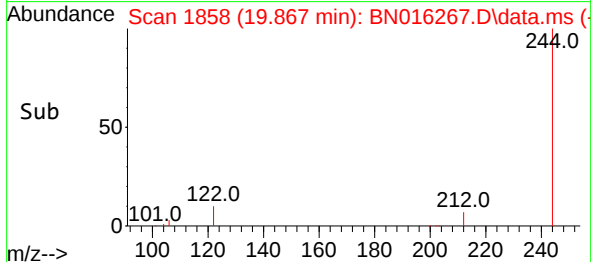
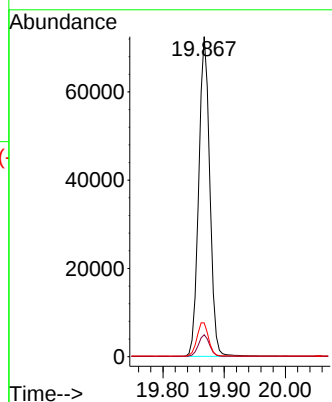
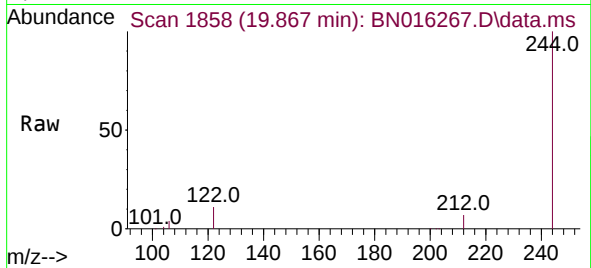




#31
 Terphenyl-d14
 Concen: 0.516 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BN016267.D
 Acq: 09 Sep 2021 20:37

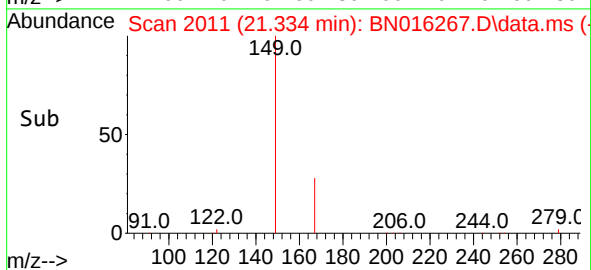
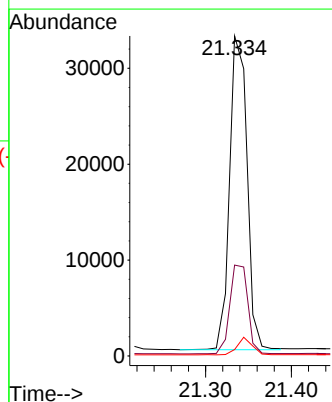
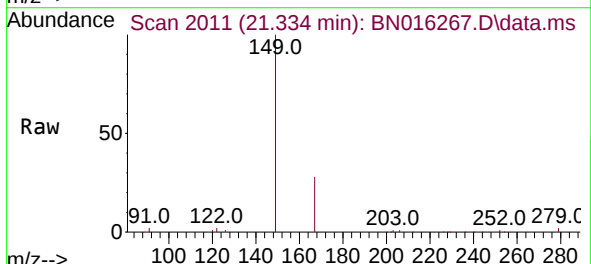
Instrument :
 BNA_N
 ClientSampleId :
 EB-082621

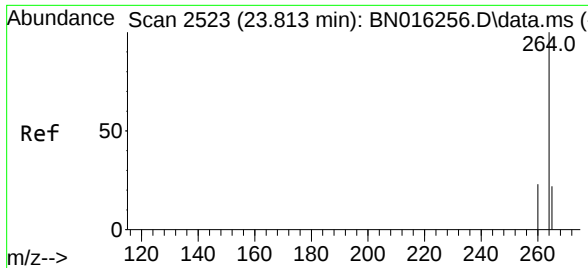
Tgt Ion:244 Resp: 90927
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.5 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.342 ng
 RT: 21.334 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BN016267.D
 Acq: 09 Sep 2021 20:37

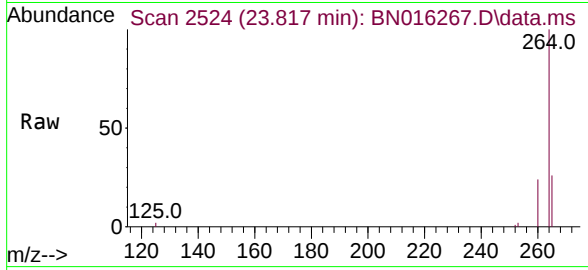
Tgt Ion:149 Resp: 46131
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.4 35.0
 279 4.8 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.817 min Scan# 2524
 Delta R.T. 0.004 min
 Lab File: BN016267.D
 Acq: 09 Sep 2021 20:37

Instrument :
 BNA_N
 ClientSampleId :
 EB-082621



Tgt Ion:	264	Resp:	49064
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	26.3	23.7	35.5

