

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016857.D
 Acq On : 08 Oct 2021 22:58
 Operator : CG/JU
 Sample : M4130-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 09 00:31:25 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)

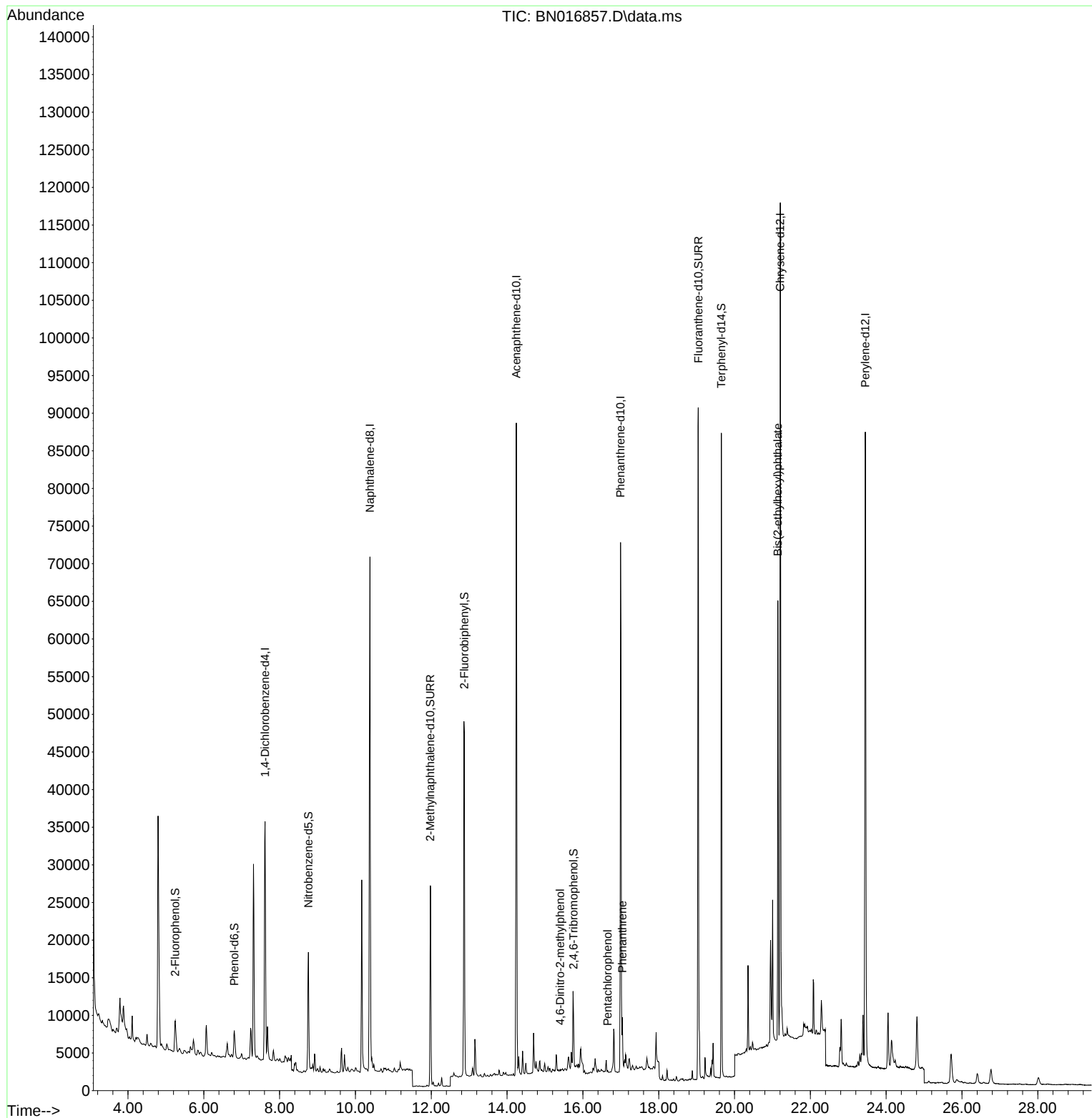
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19872	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	91342	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	49438	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	98796	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	103140	0.400	ng	# 0.00
35) Perylene-d12	23.450	264	112154	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	5951	0.120	ng	0.00
5) Phenol-d6	6.803	99	3907	0.069	ng	0.00
8) Nitrobenzene-d5	8.759	82	15129	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	36943	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	8609	0.337	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	47760	0.239	ng	0.00
27) Fluoranthene-d10	19.043	212	101748	0.371	ng	0.00
31) Terphenyl-d14	19.654	244	82864	0.368	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.398	198	27	0.208	ng	# 1
24) Pentachlorophenol	16.653	266	108	0.107	ng	93
25) Phenanthrene	17.042	178	6592	0.022	ng	94
34) Bis(2-ethylhexyl)phtha...	21.143	149	54154	0.334	ng	99

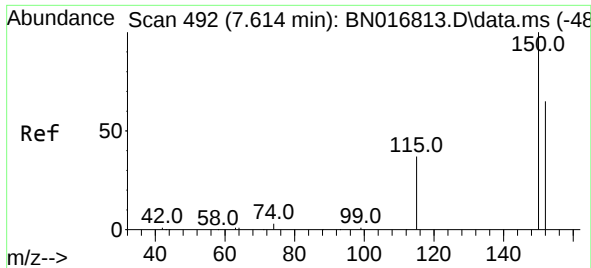
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016857.D
Acq On : 08 Oct 2021 22:58
Operator : CG/JU
Sample : M4130-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Quant Time: Oct 09 00:31:25 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

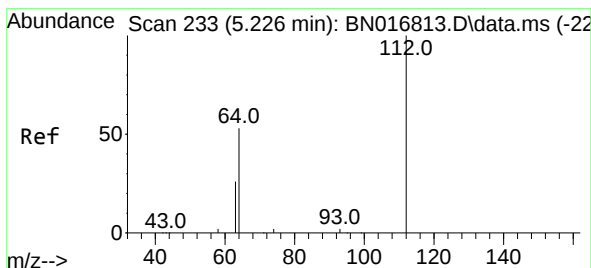
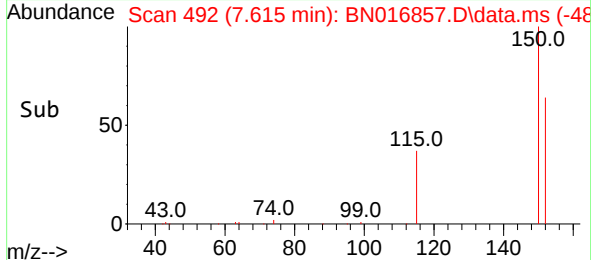
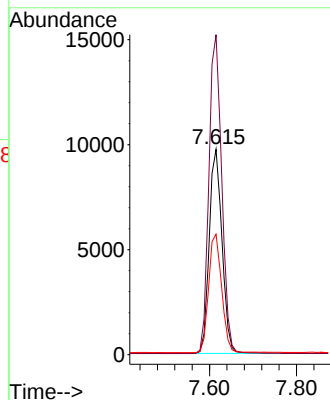
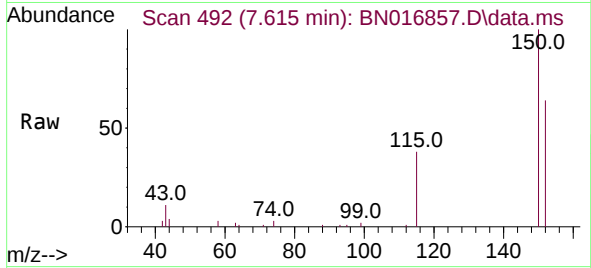




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

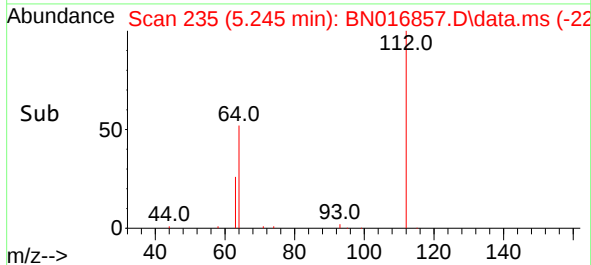
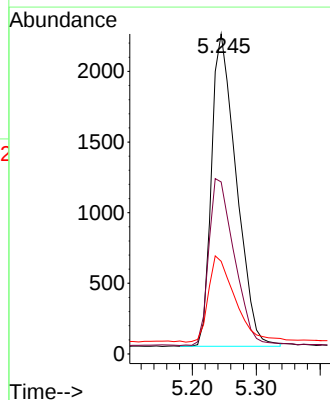
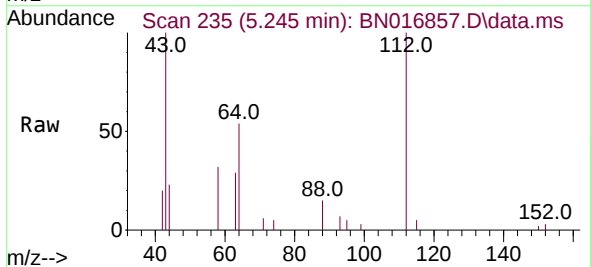
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

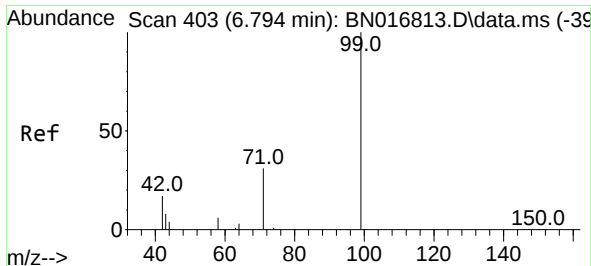
Tgt Ion:152 Resp: 19872
Ion Ratio Lower Upper
152 100
150 155.9 123.3 184.9
115 58.7 47.0 70.6



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:112 Resp: 5951
Ion Ratio Lower Upper
112 100
64 55.3 42.9 64.3
63 29.7 21.5 32.3

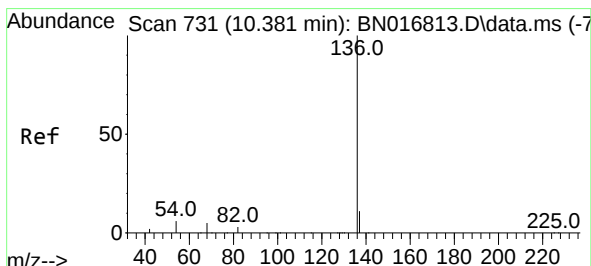
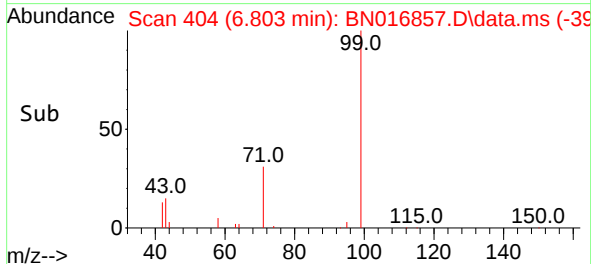
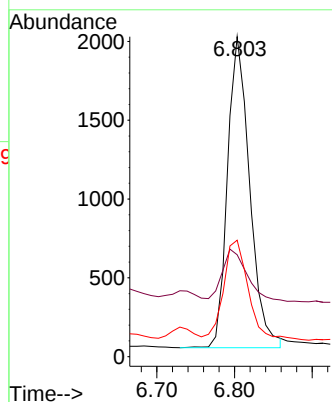
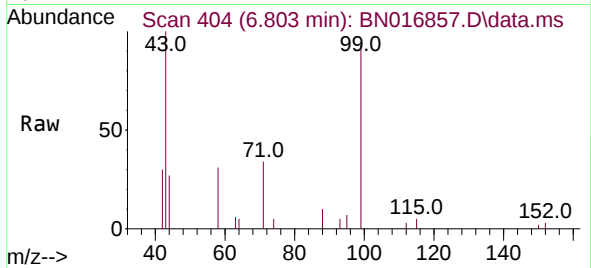




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

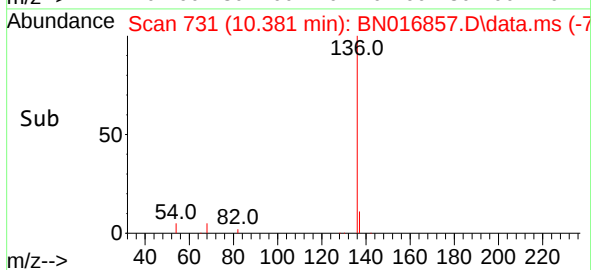
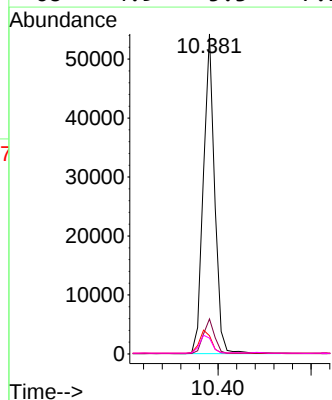
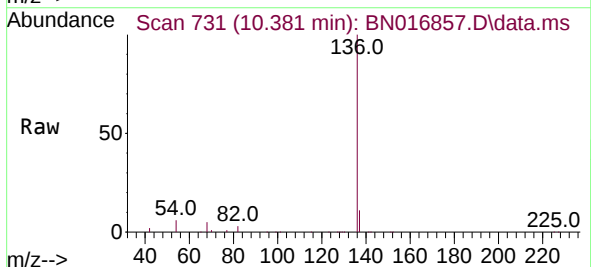
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

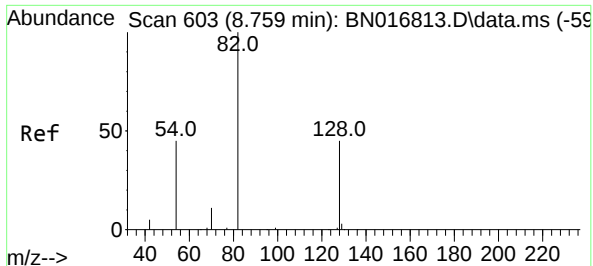
Tgt Ion: 99 Resp: 3907
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.2
71 32.3 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion: 136 Resp: 91342
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.7 6.5 9.7#
68 4.9 5.3 7.9#

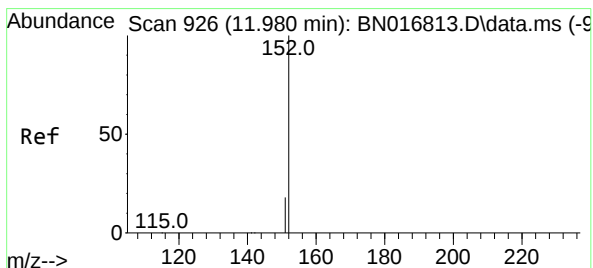
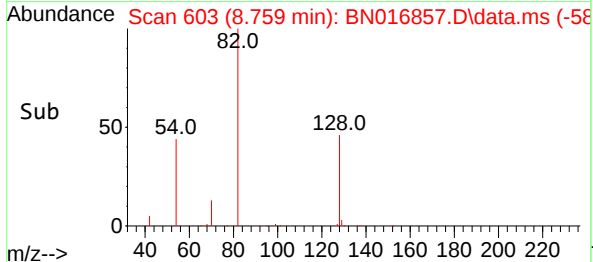
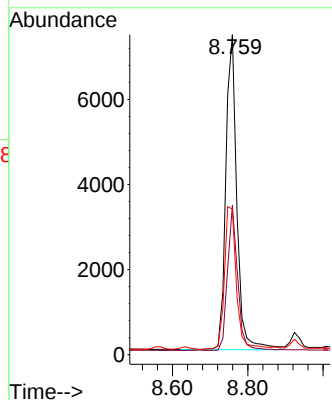
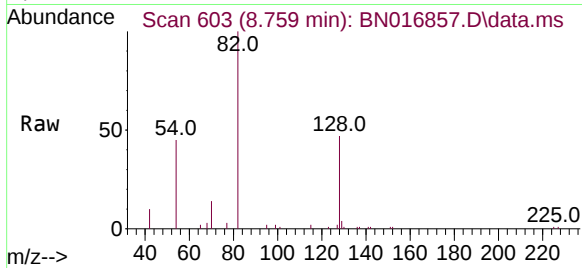




#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

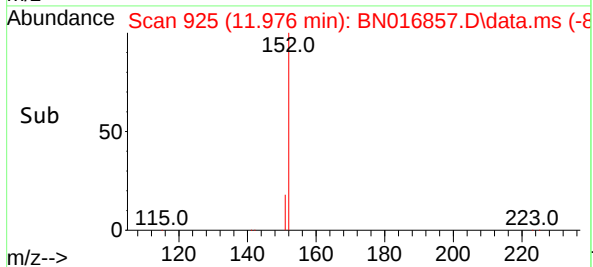
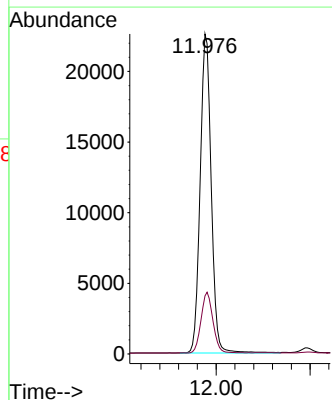
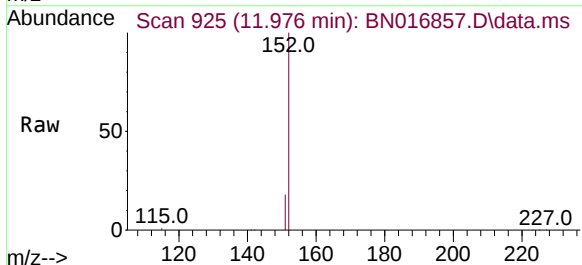
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

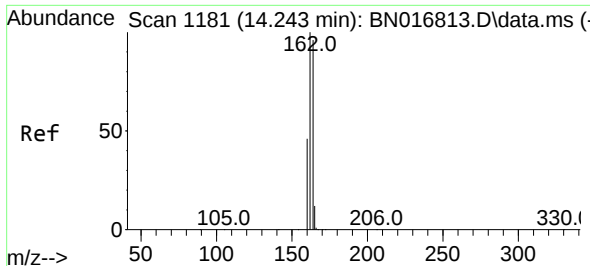
Tgt Ion: 82 Resp: 15129
Ion Ratio Lower Upper
82 100
128 46.6 33.8 50.6
54 45.5 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

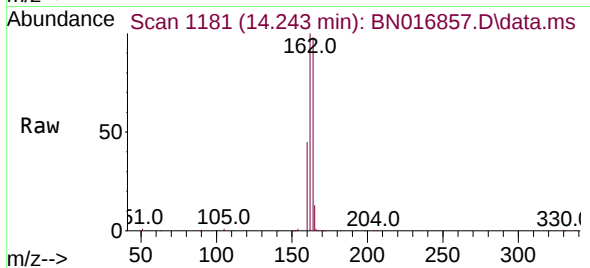
Tgt Ion: 152 Resp: 36943
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



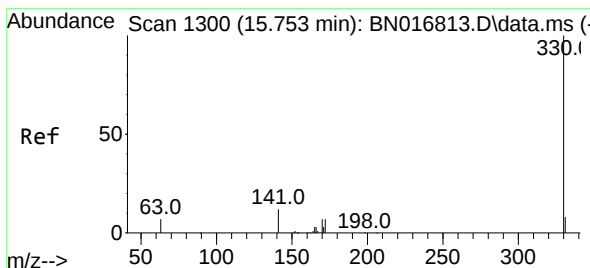
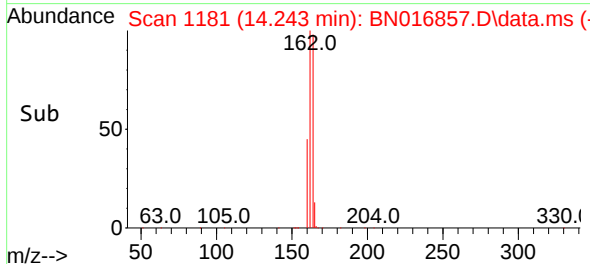
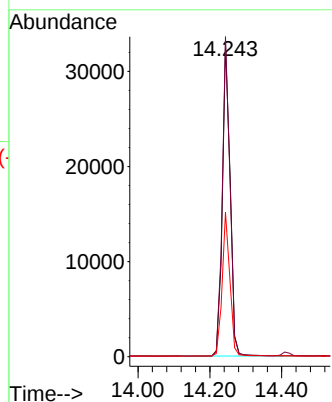


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

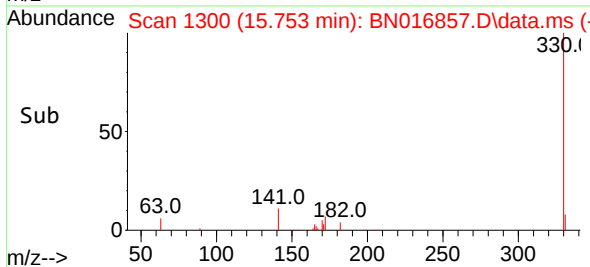
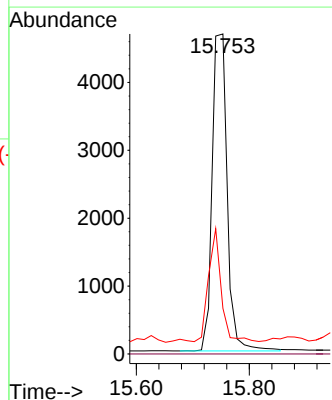
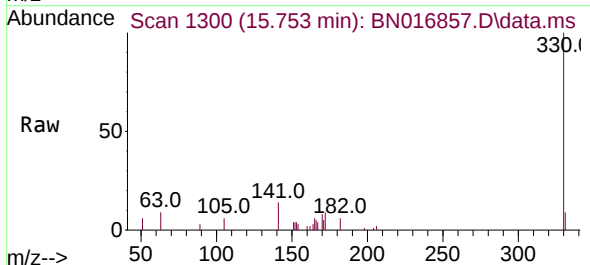


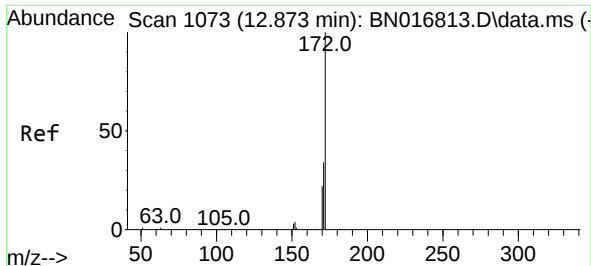
Tgt Ion:164 Resp: 49438
Ion Ratio Lower Upper
164 100
162 102.1 82.6 124.0
160 46.1 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:330 Resp: 8609
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.9 24.2 36.2

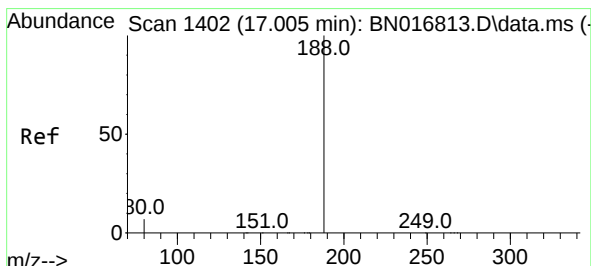
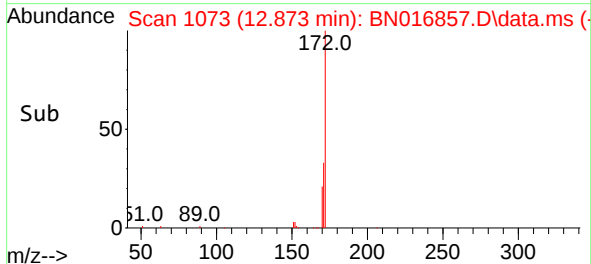
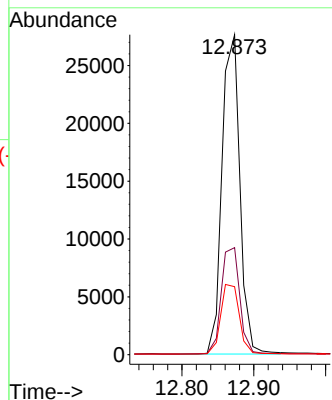
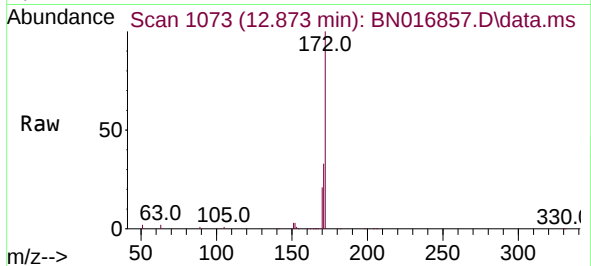




#15
2-Fluorobiphenyl
Concen: 0.239 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

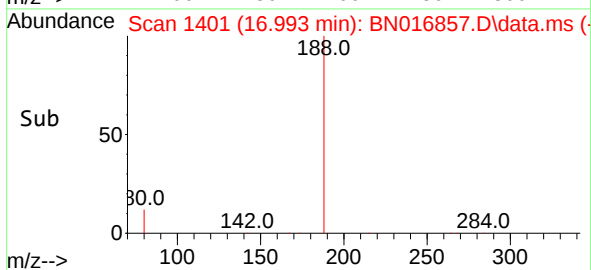
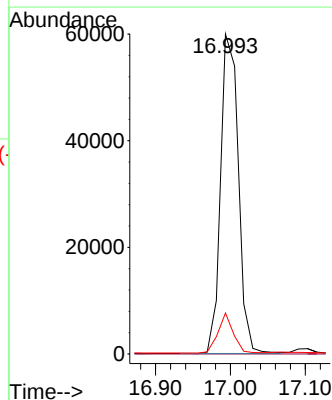
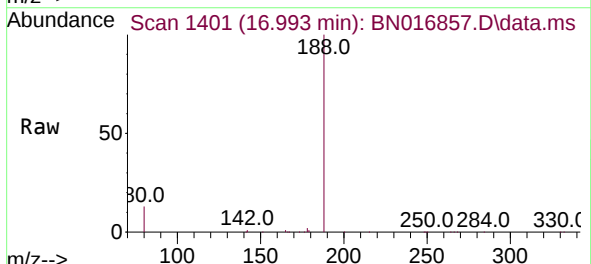
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

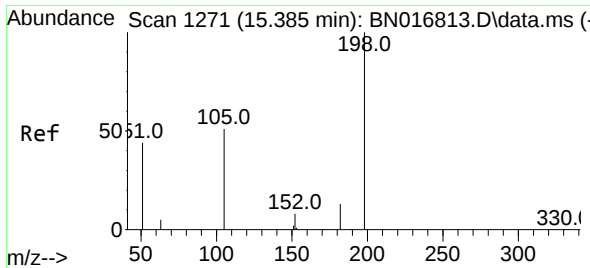
Tgt Ion:	172	Resp:	47760
Ion Ratio	Lower	Upper	
172	100		
171	33.5	26.9	40.3
170	21.3	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:	188	Resp:	98796
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.8	5.8	8.8#

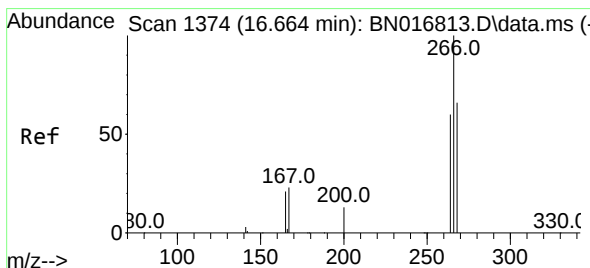
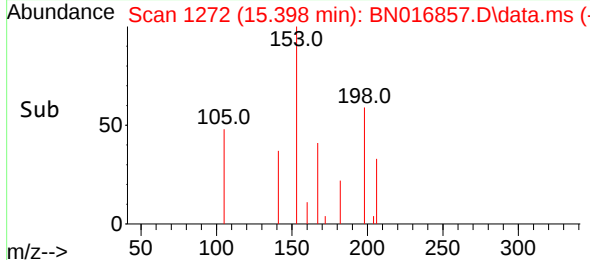
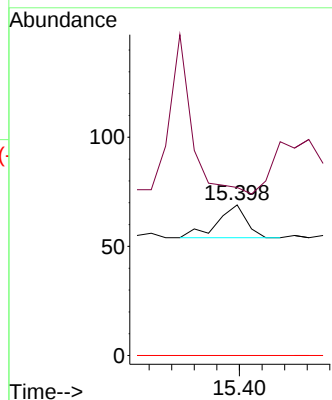
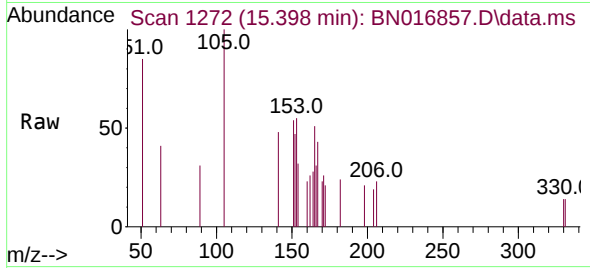




#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

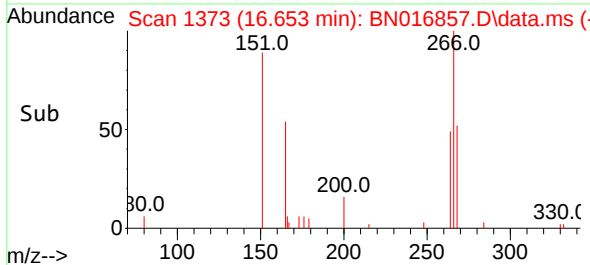
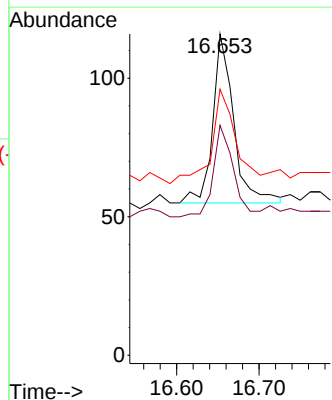
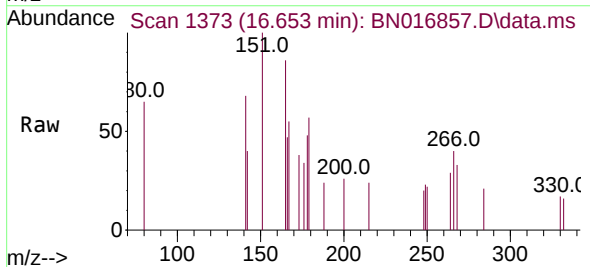
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

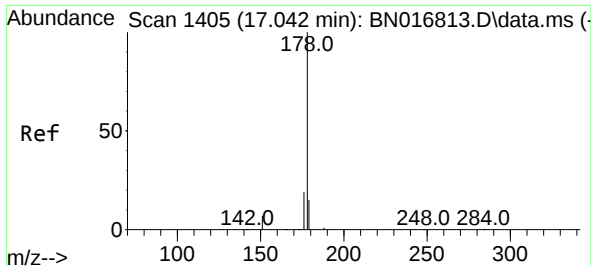
Tgt Ion:	198	Resp:	27
Ion	Ratio	Lower	Upper
198	100		
182	111.6	26.2	39.2#
77	0.0	0.0	0.0



#24
Pentachlorophenol
Concen: 0.107 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:	266	Resp:	108
Ion	Ratio	Lower	Upper
266	100		
264	51.9	49.3	73.9
268	66.7	51.8	77.8

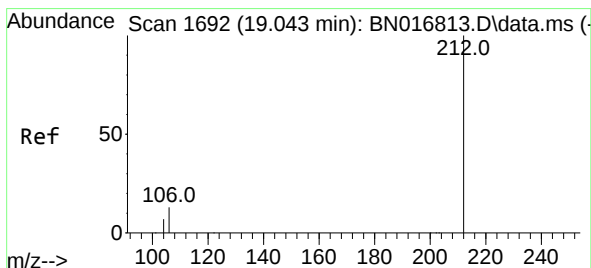
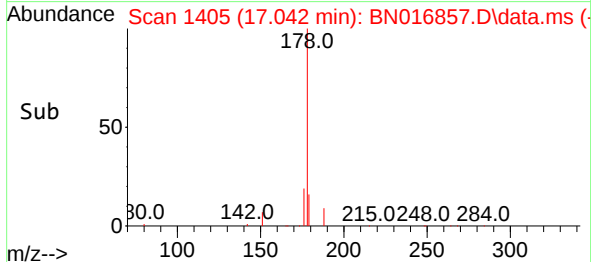
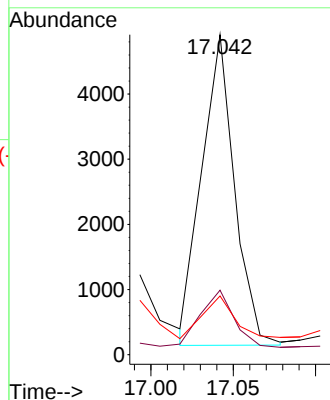
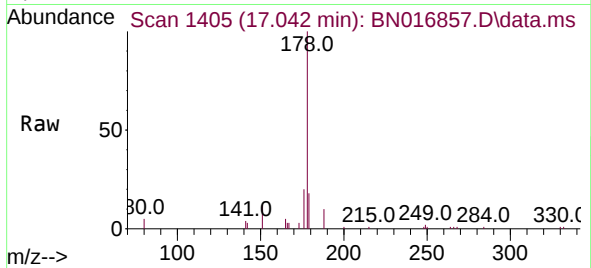




#25
Phenanthrene
Concen: 0.022 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

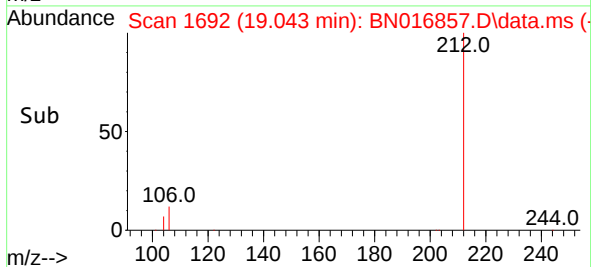
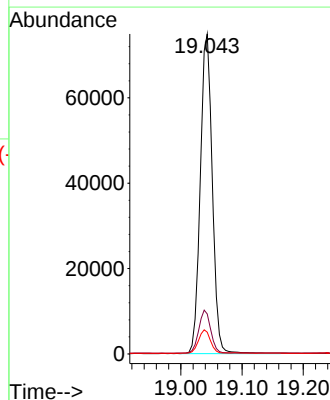
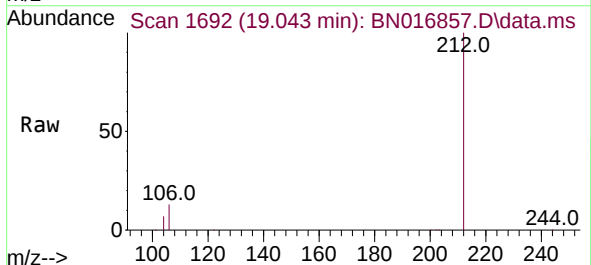
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

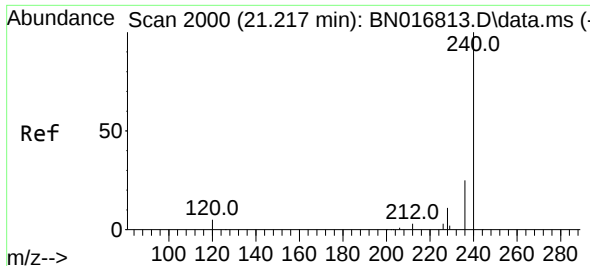
Tgt Ion:	178	Resp:	6592
Ion Ratio	Lower	Upper	
178	100		
176	22.3	15.0	22.6
179	17.4	12.4	18.6



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:	212	Resp:	101748
Ion Ratio	Lower	Upper	
212	100		
106	13.3	10.6	16.0
104	7.3	5.8	8.8

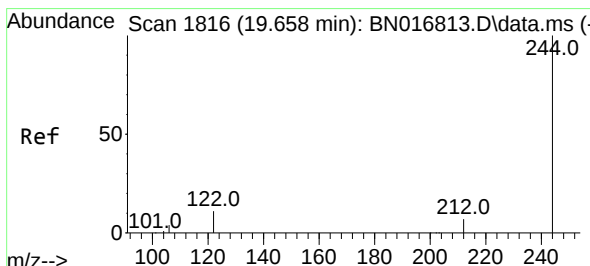
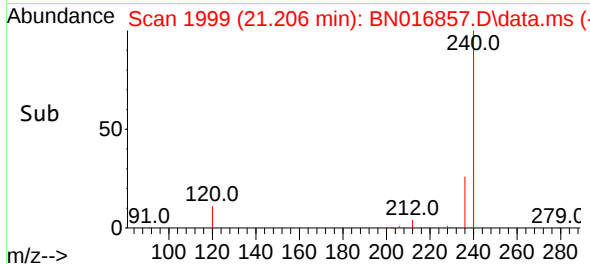
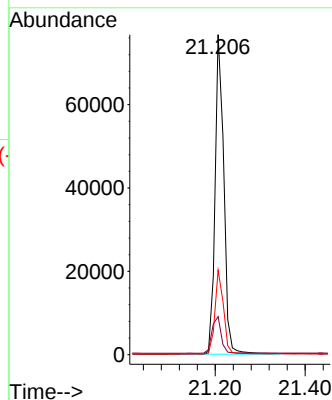
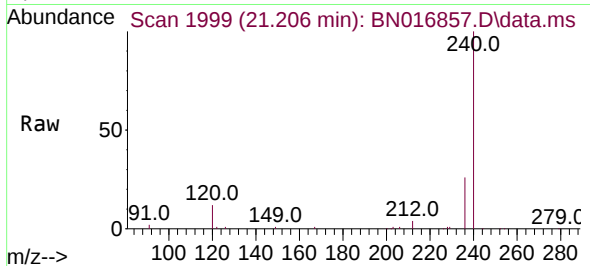




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

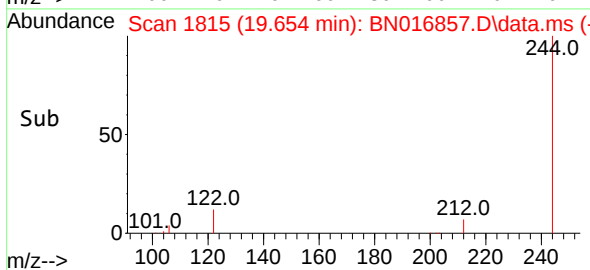
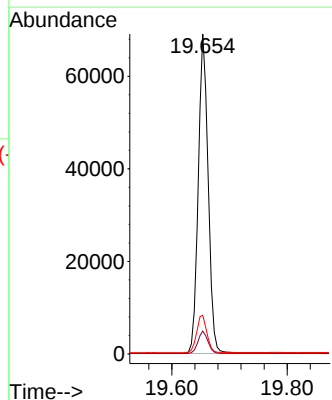
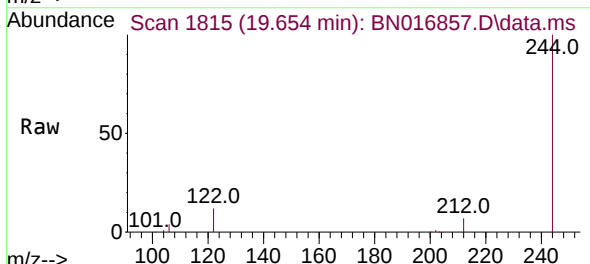
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

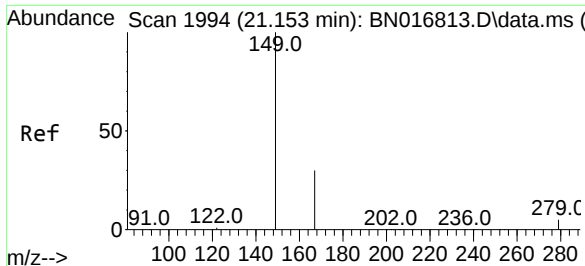
Tgt Ion:240 Resp: 103140
Ion Ratio Lower Upper
240 100
120 11.9 6.6 10.0#
236 26.4 20.7 31.1



#31
Terphenyl-d14
Concen: 0.368 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:244 Resp: 82864
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.1 8.9 13.3

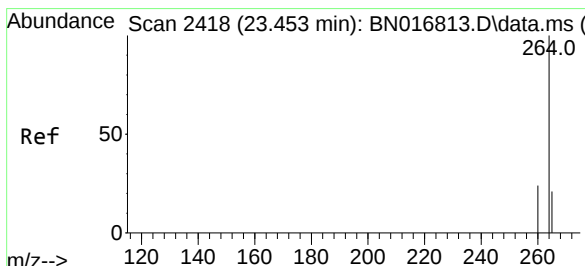
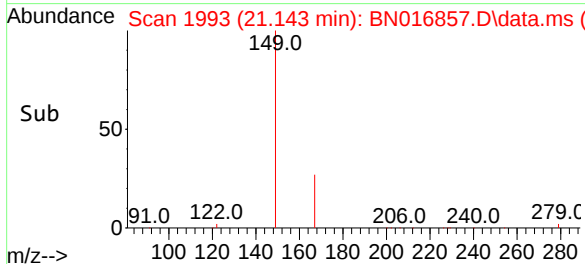
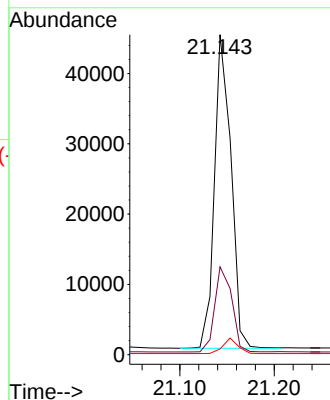
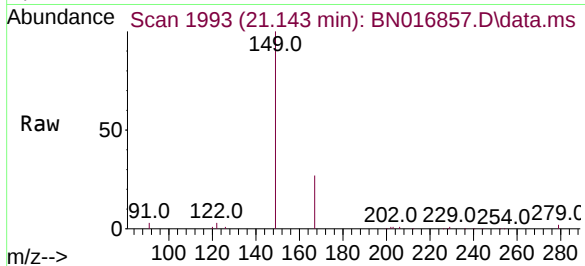




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.334 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016857.D
Acq: 08 Oct 2021 22:58

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:149 Resp: 54154
Ion Ratio Lower Upper
149 100
167 28.1 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: BN016857.D
Acq: 08 Oct 2021 22:58

Tgt Ion:264 Resp: 112154
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 23.3 20.3 30.5

