

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018120.D
 Acq On : 20 Dec 2021 13:34
 Operator : CG/JU
 Sample : PB141527BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 14:17:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

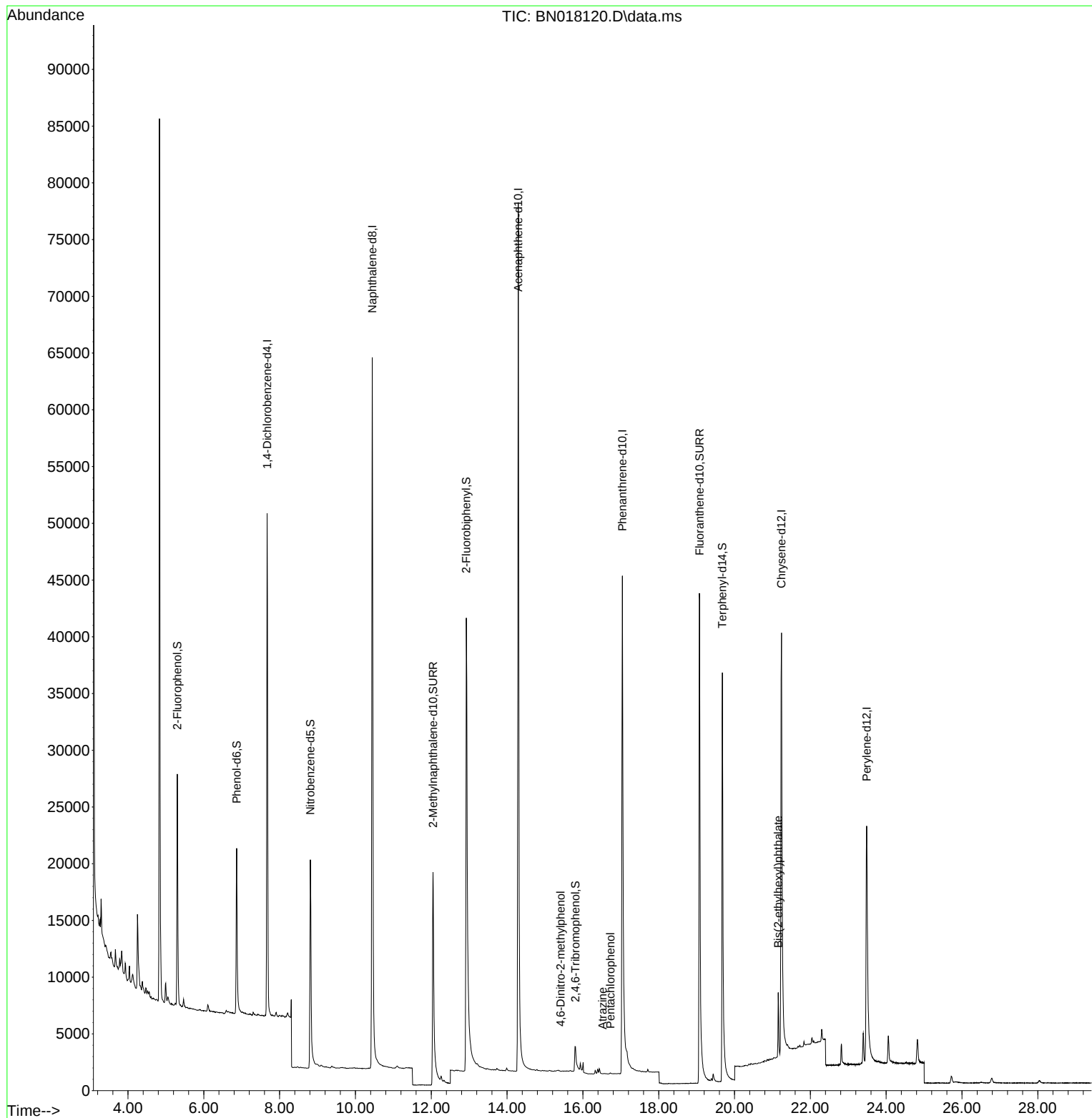
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23812	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	96446	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	56086	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	97111	0.400	ng	0.01
29) Chrysene-d12	21.238	240	63719	0.400	ng	0.01
35) Perylene-d12	23.484	264	44153	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	16907	0.328	ng	0.03
5) Phenol-d6	6.868	99	15209	0.294	ng	0.02
8) Nitrobenzene-d5	8.809	82	19410	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	42394	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	3586	0.290	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	58182	0.298	ng	0.00
27) Fluoranthene-d10	19.078	212	81525	0.251	ng	0.00
31) Terphenyl-d14	19.678	244	60976	0.459	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.410	198	3	0.208	ng	# 1
23) Atrazine	16.518	200	31	0.081	ng	# 1
24) Pentachlorophenol	16.725	266	88	0.248	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.153	149	6092	0.065	ng	96

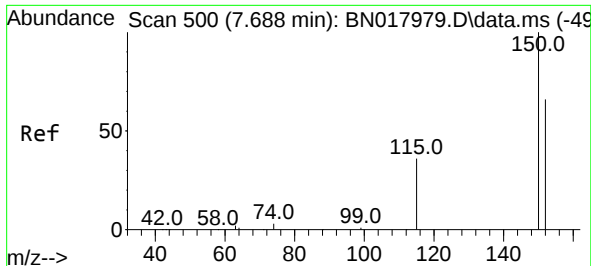
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
Data File : BN018120.D
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Sample : PB141527BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

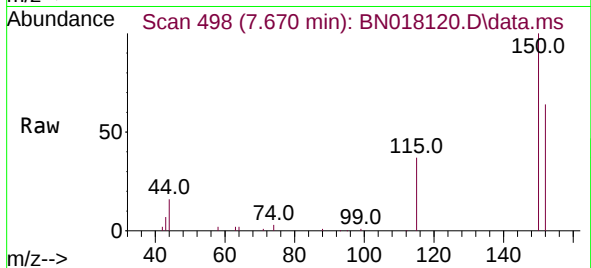
Quant Time: Dec 20 14:17:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 20 14:16:44 2021
Response via : Initial Calibration



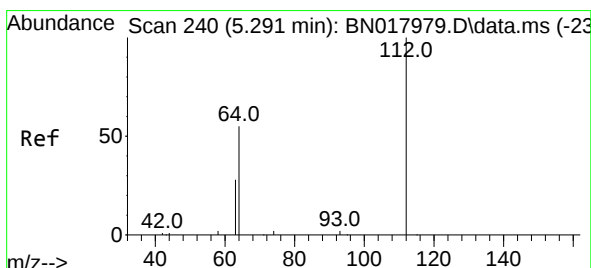
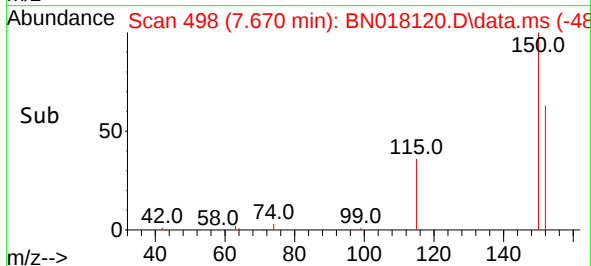
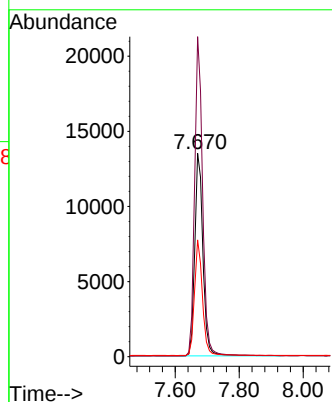


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Instrument :
BNA_N
ClientSampleId :

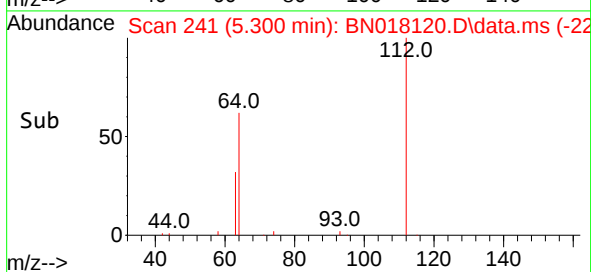
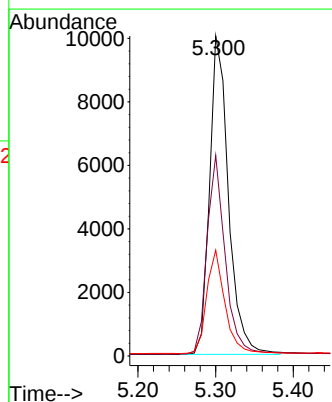
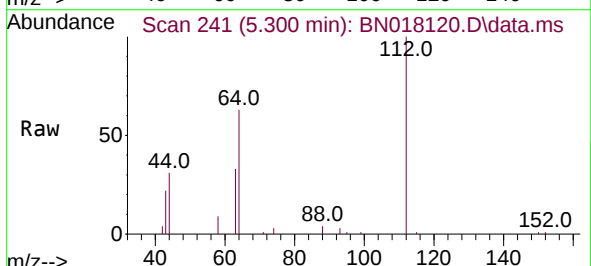


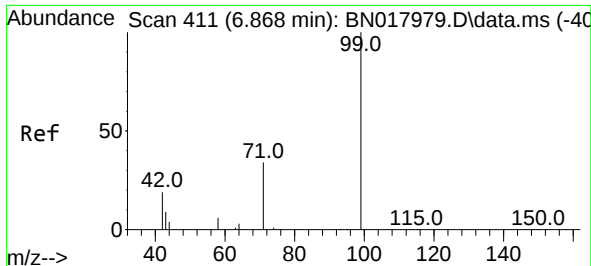
Tgt Ion:152 Resp: 23812
Ion Ratio Lower Upper
152 100
150 157.4 121.7 182.5
115 57.4 43.8 65.8



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.027 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion:112 Resp: 16907
Ion Ratio Lower Upper
112 100
64 59.8 48.0 72.0
63 31.4 25.3 37.9

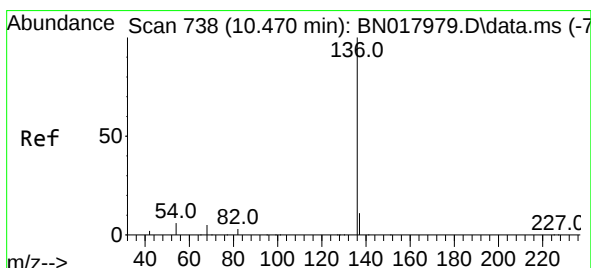
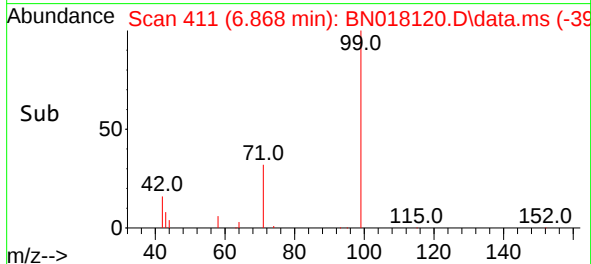
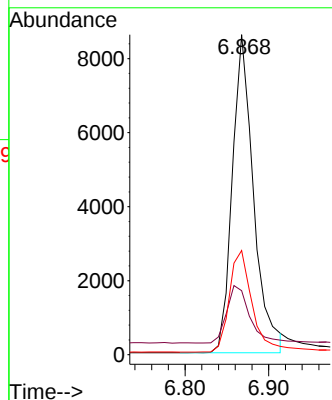
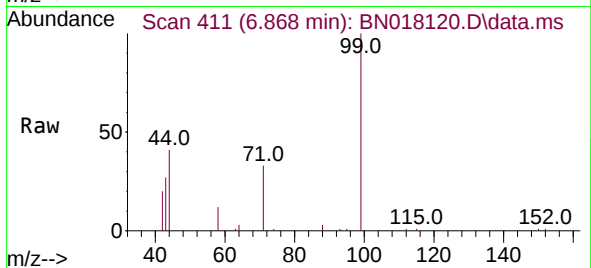




#5
Phenol-d6
Concen: 0.294 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

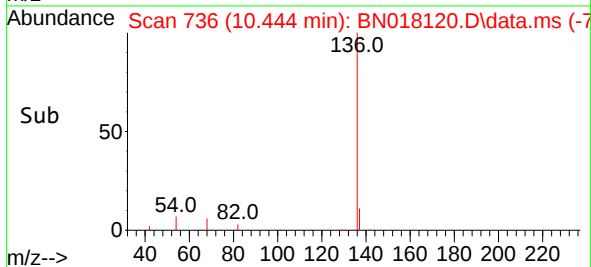
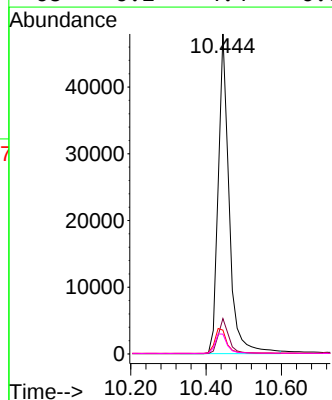
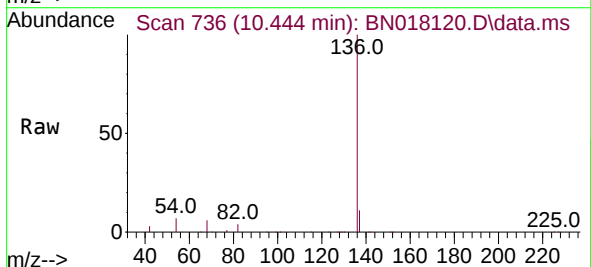
Instrument :
BNA_N
ClientSampleId :

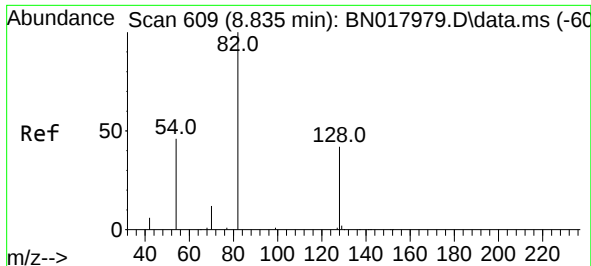
Tgt Ion: 99 Resp: 15209
Ion Ratio Lower Upper
99 100
42 19.3 16.3 24.5
71 33.8 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

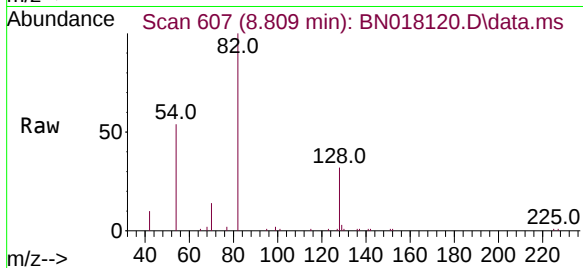
Tgt Ion:136 Resp: 96446
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 5.0 7.6
68 6.2 4.4 6.6



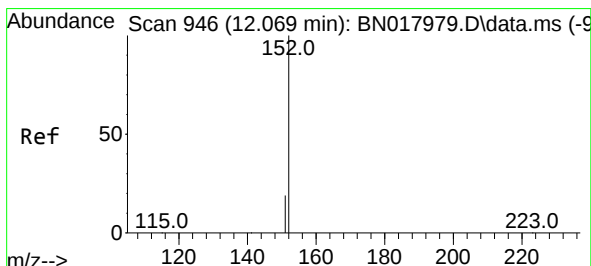
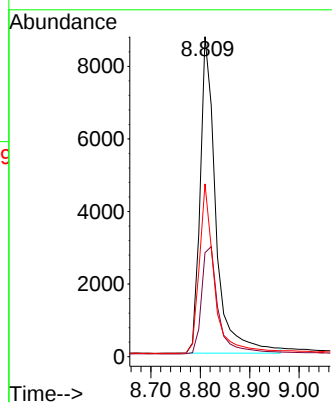
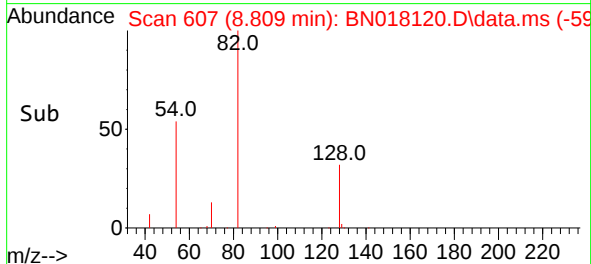


#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.809 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Instrument :
BNA_N
ClientSampleId :

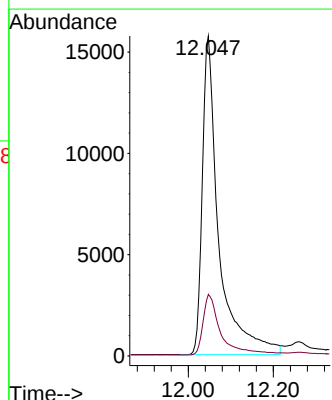
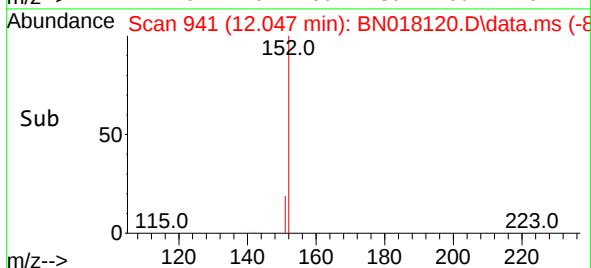
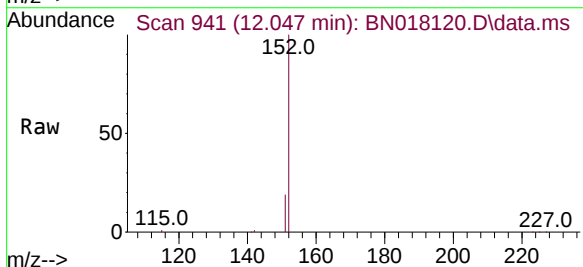


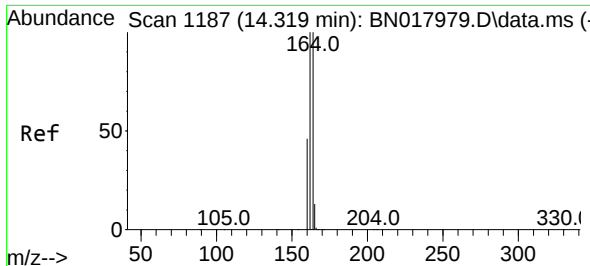
Tgt Ion: 82 Resp: 19410
Ion Ratio Lower Upper
82 100
128 32.5 33.7 50.5#
54 54.0 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.008 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

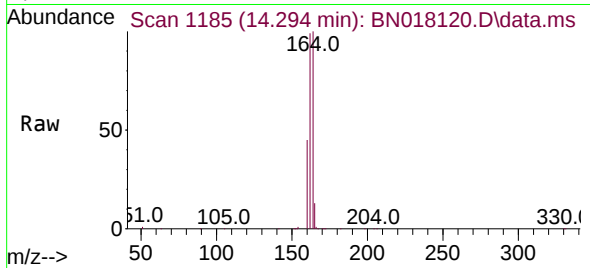
Tgt Ion: 152 Resp: 42394
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



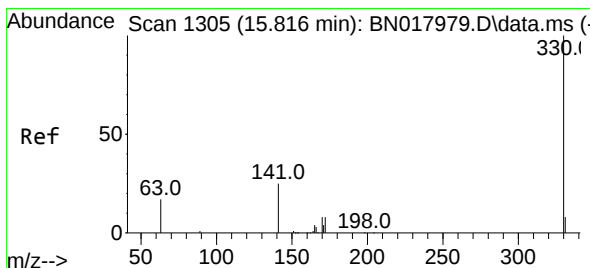
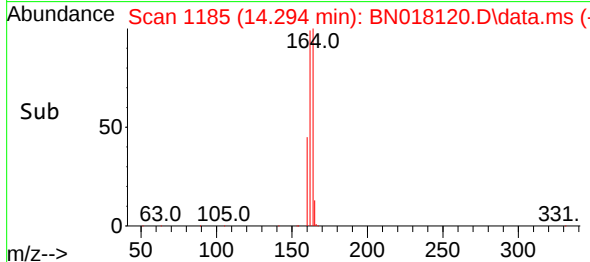
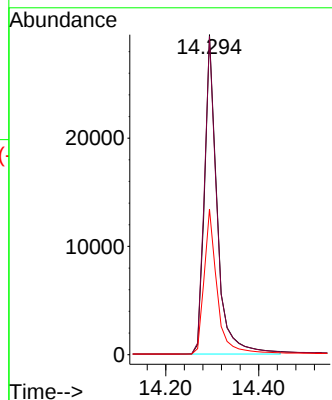


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Instrument :
BNA_N
ClientSampleId :

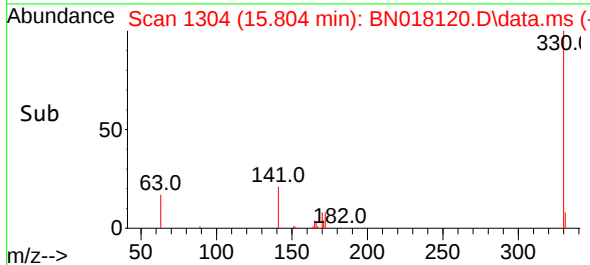
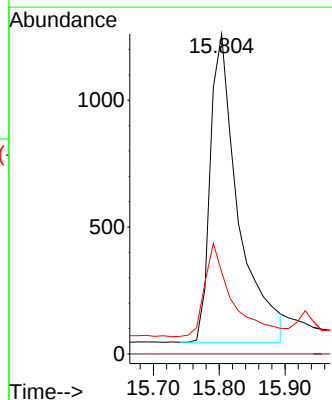
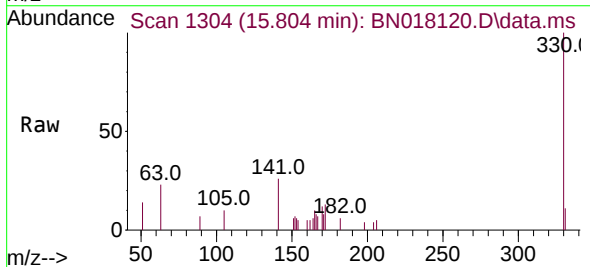


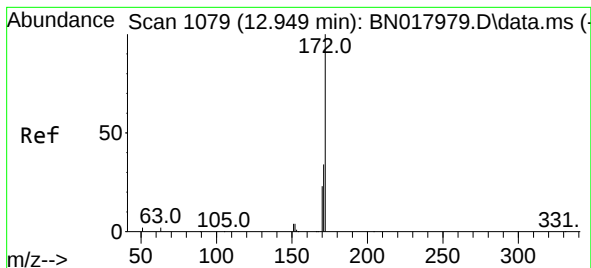
Tgt Ion:164 Resp: 56086
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 45.5 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion:330 Resp: 3586
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 21.3 31.9





#15

2-Fluorobiphenyl

Concen: 0.298 ng

RT: 12.924 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN018120.D

Acq: 20 Dec 2021 13:34

Instrument :

BNA_N

ClientSampleId :

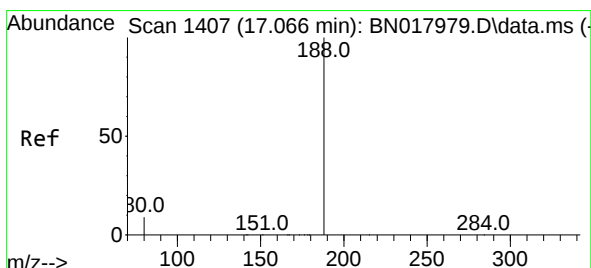
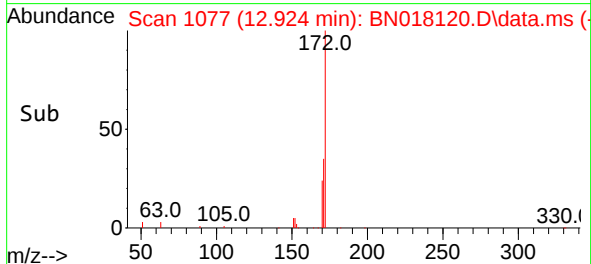
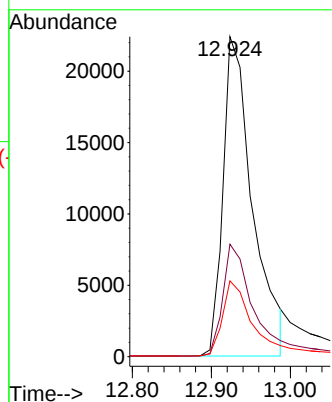
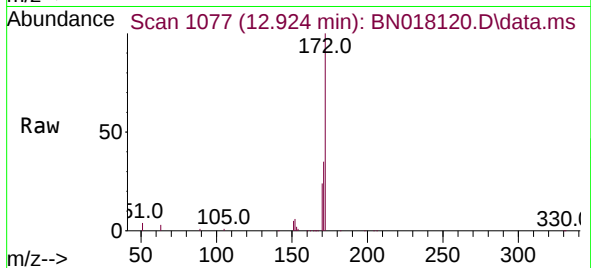
Tgt Ion:172 Resp: 58182

Ion Ratio Lower Upper

172 100

171 35.2 27.4 41.0

170 23.7 18.4 27.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.042 min Scan# 1405

Delta R.T. 0.012 min

Lab File: BN018120.D

Acq: 20 Dec 2021 13:34

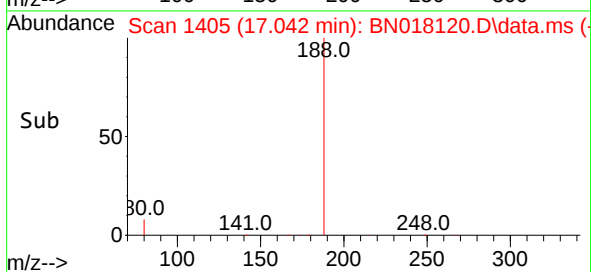
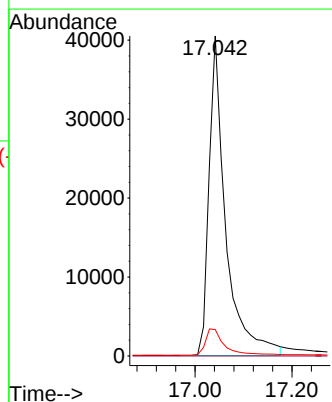
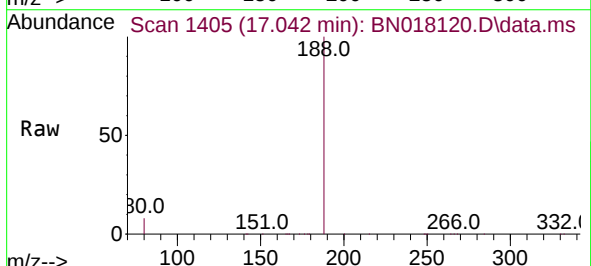
Tgt Ion:188 Resp: 97111

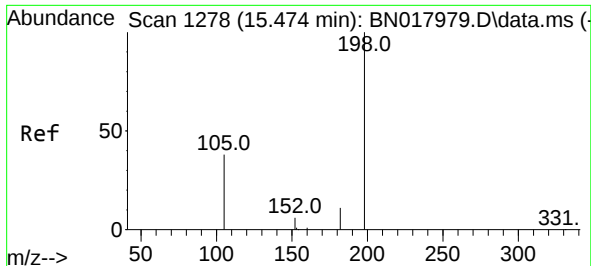
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 7.0 10.4

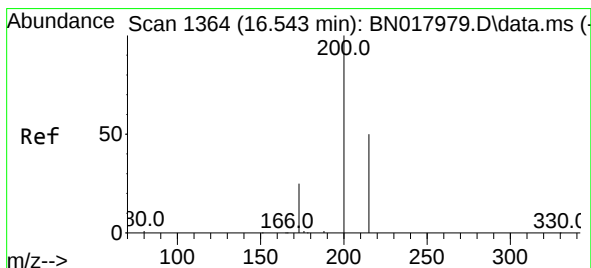
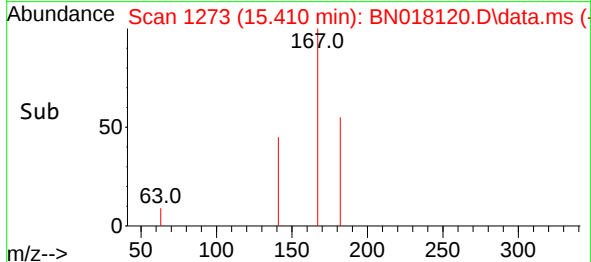
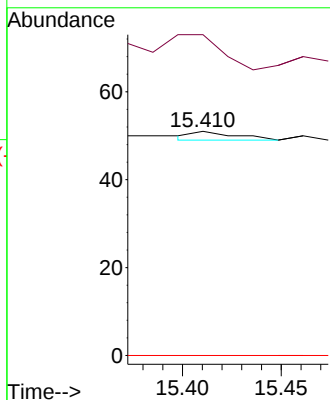
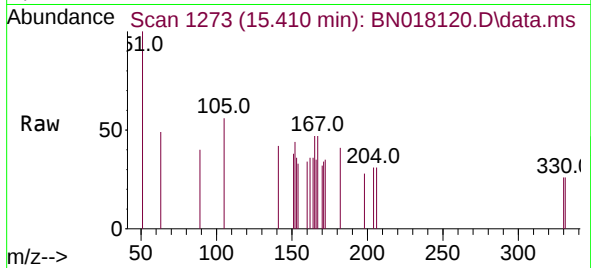




#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.410 min Scan# 11
Delta R.T. -0.026 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

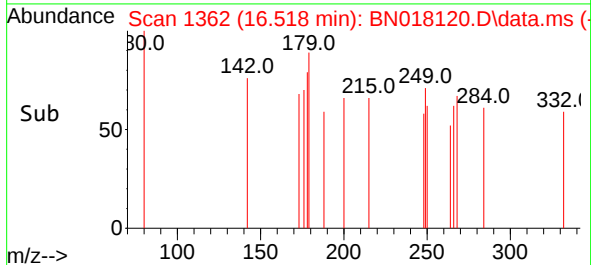
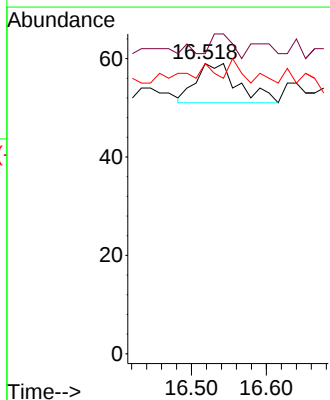
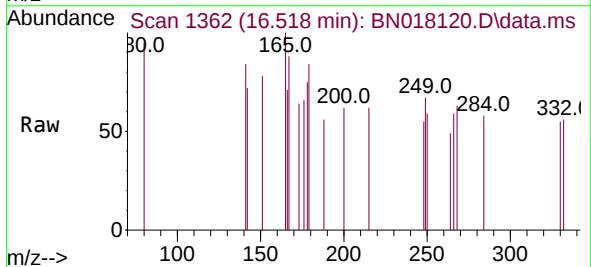
Instrument :
BNA_N
ClientSampleId :

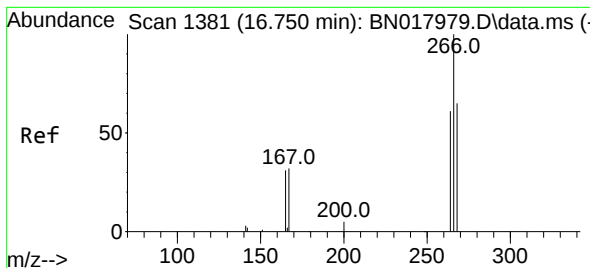
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 143.1 15.5 23.3#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.081 ng
RT: 16.518 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion:200 Resp: 31
Ion Ratio Lower Upper
200 100
173 103.4 20.3 30.5#
215 100.0 40.4 60.6#





#24

Pentachlorophenol

Concen: 0.248 ng

RT: 16.725 min Scan# 11

Delta R.T. 0.024 min

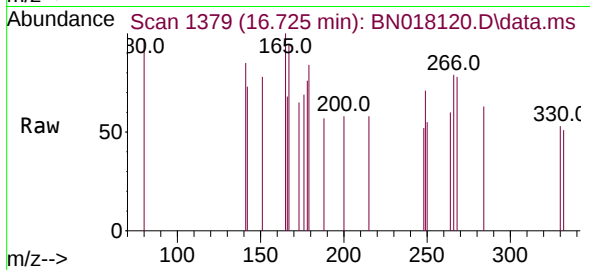
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Acq: 20 Dec 2021 13:34

Instrument :

BNA_N

ClientSampleId :



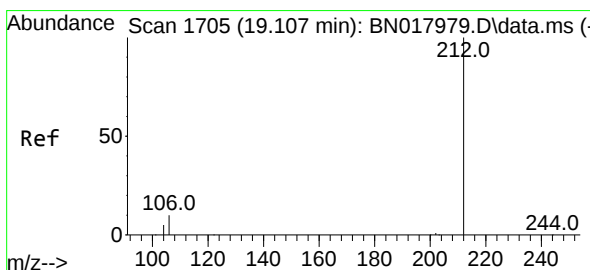
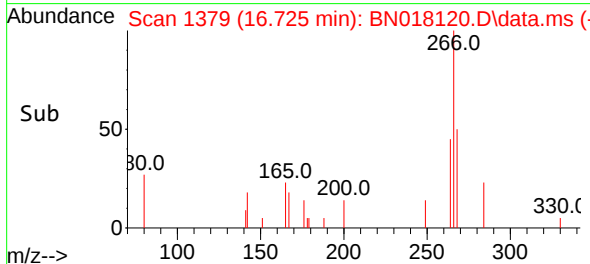
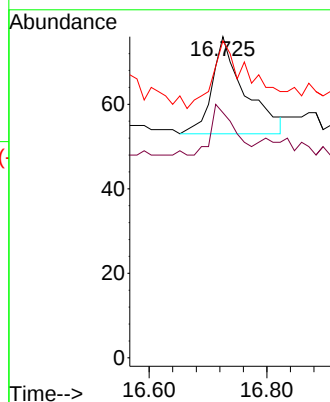
Tgt Ion:266 Resp: 88

Ion Ratio Lower Upper

266 100

264 36.4 49.5 74.3#

268 81.8 50.6 76.0#



#27

Fluoranthene-d10

Concen: 0.251 ng

RT: 19.078 min Scan# 1699

Delta R.T. 0.010 min

Lab File: BN018120.D

Acq: 20 Dec 2021 13:34

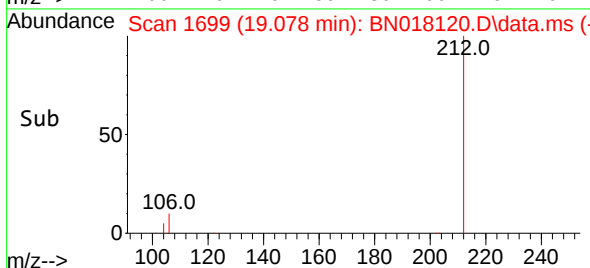
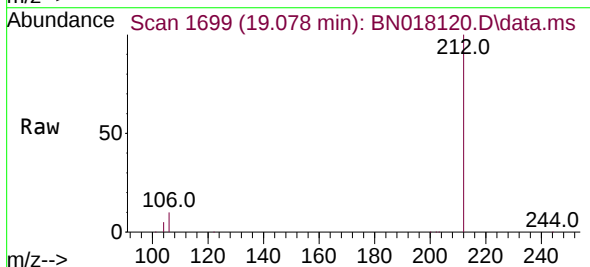
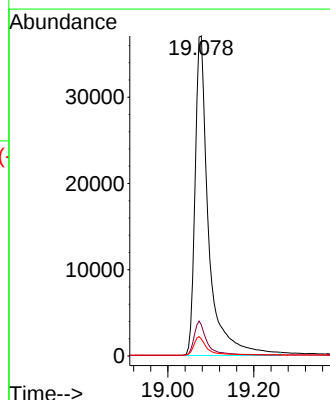
Tgt Ion:212 Resp: 81525

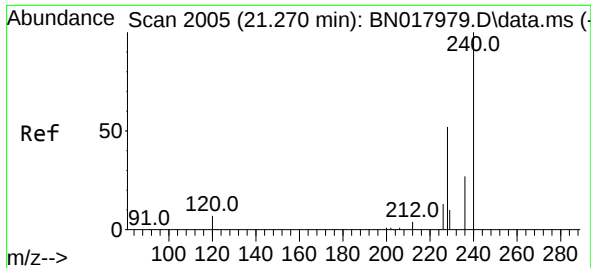
Ion Ratio Lower Upper

212 100

106 10.4 8.4 12.6

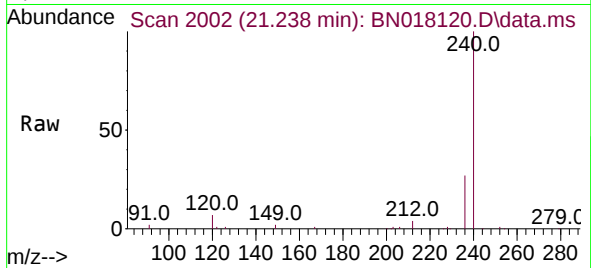
104 5.7 4.5 6.7



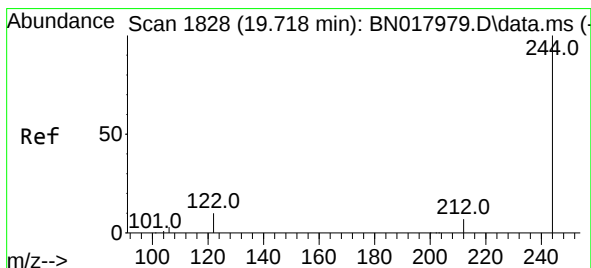
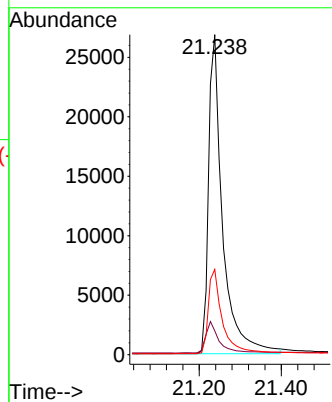
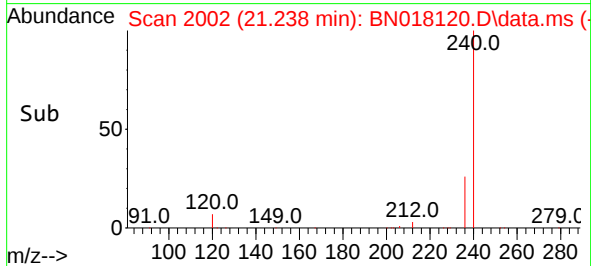


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 20
Delta R.T. 0.010 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

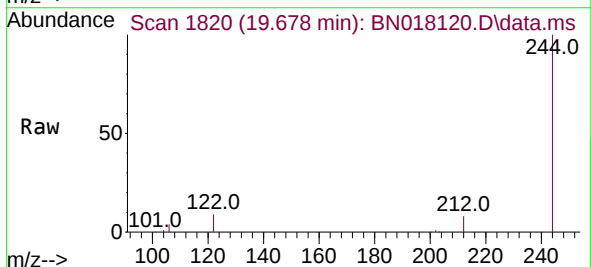
Instrument :
BNA_N
ClientSampleId :



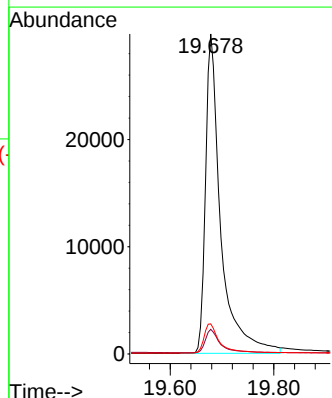
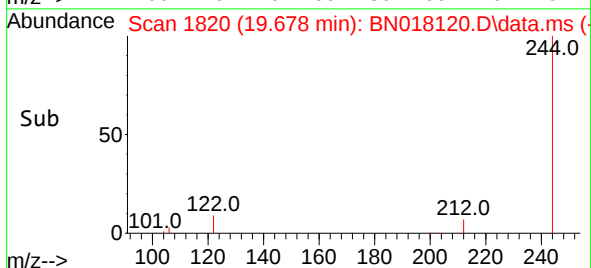
Tgt Ion:240 Resp: 63719
Ion Ratio Lower Upper
240 100
120 7.4 6.0 9.0
236 26.7 21.4 32.2

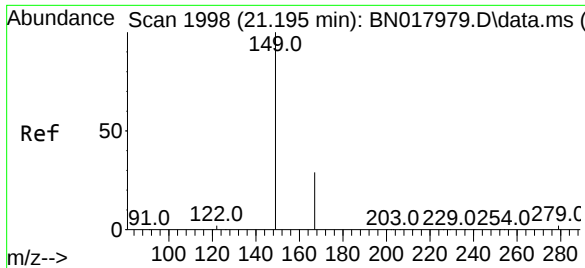


#31
Terphenyl-d14
Concen: 0.459 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34



Tgt Ion:244 Resp: 60976
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.4 7.9 11.9

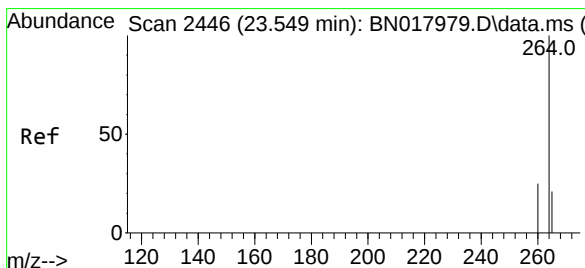
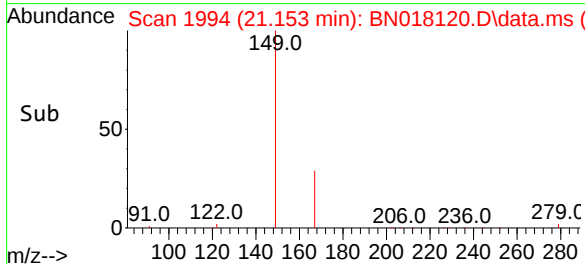
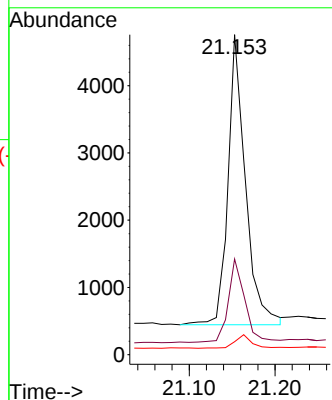
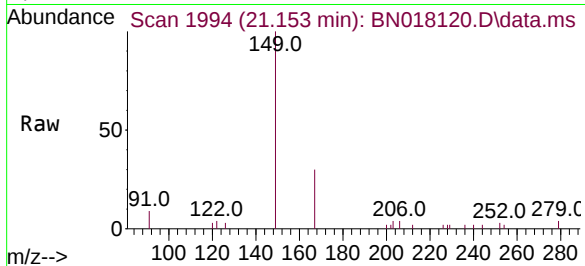




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.153 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 6092
Ion Ratio Lower Upper
149 100
167 27.4 23.7 35.5
279 4.6 3.6 5.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2427
Delta R.T. 0.010 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion:264 Resp: 44153
Ion Ratio Lower Upper
264 100
260 25.4 20.2 30.4
265 29.3 18.2 27.2#

