

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015674.D
 Acq On : 23 Jul 2021 19:05
 Operator : CG/JU
 Sample : PB137757TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137757TB

Quant Time: Jul 24 00:21:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

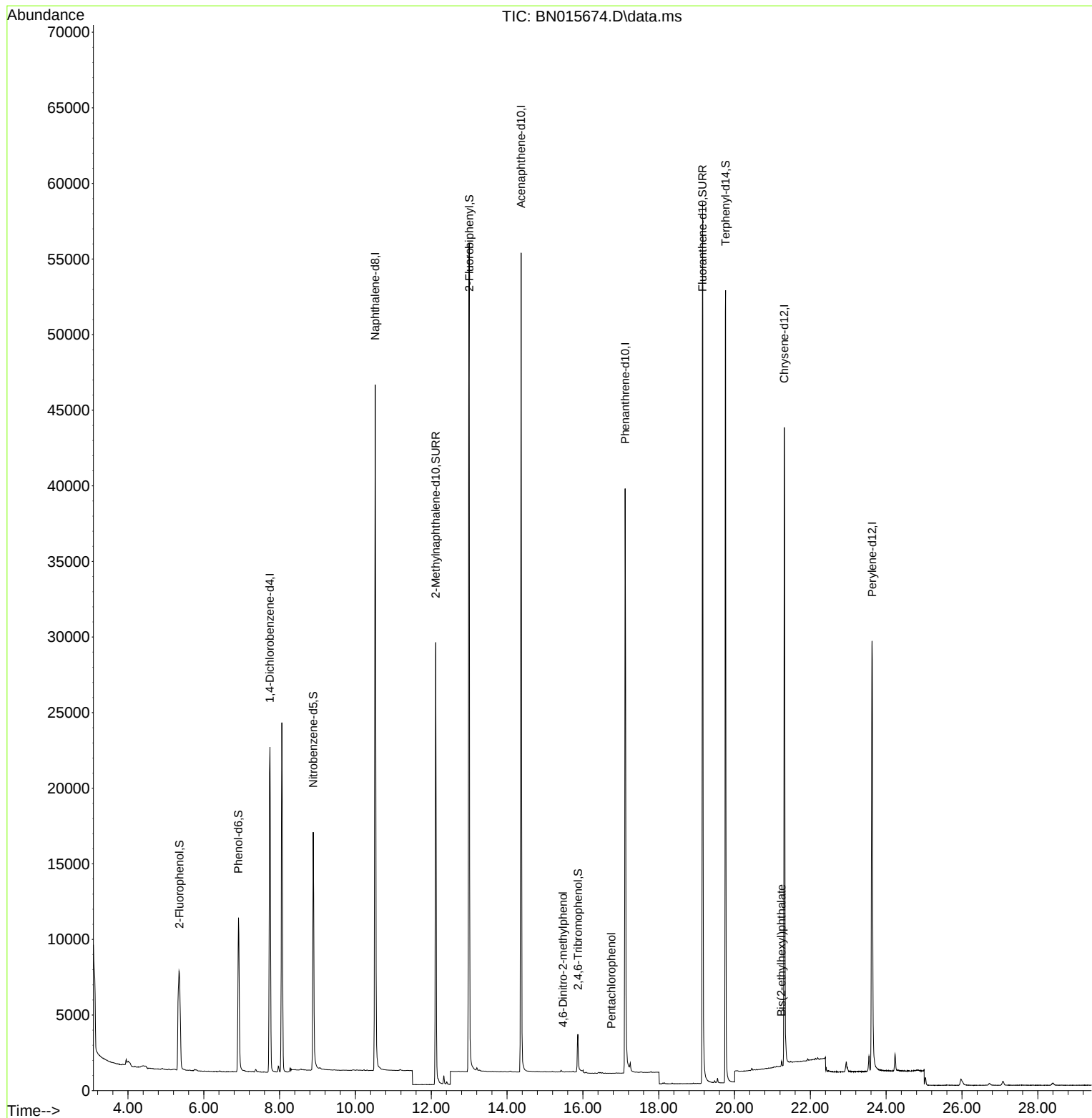
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	14662	0.40	ng	0.00
7) Naphthalene-d8	10.521	136	63461	0.40	ng	0.00
13) Acenaphthene-d10	14.370	164	30881	0.40	ng	0.00
19) Phenanthrene-d10	17.115	188	57572	0.40	ng	0.00
29) Chrysene-d12	21.313	240	44463	0.40	ng	0.00
35) Perylene-d12	23.628	264	42235	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	13631	0.39	ng	0.00
5) Phenol-d6	6.914	99	14754	0.36	ng	0.00
8) Nitrobenzene-d5	8.886	82	15395	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.119	152	40965	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.868	330	2407	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	53803	0.43	ng	0.00
27) Fluoranthene-d10	19.157	212	68771	0.45	ng	0.00
31) Terphenyl-d14	19.763	244	54699	0.52	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.474	198	4	0.20	ng	Qvalue # 1
24) Pentachlorophenol	16.750	266	2	0.14	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.238	149	394	0.15	ng	# 92

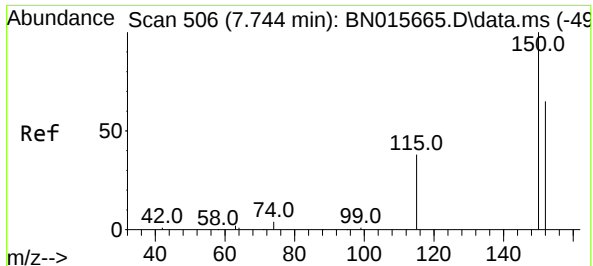
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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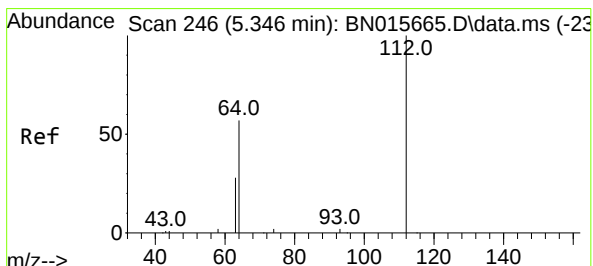
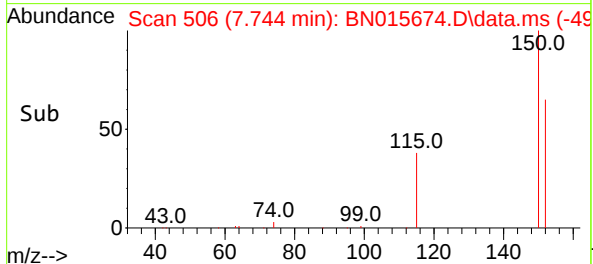
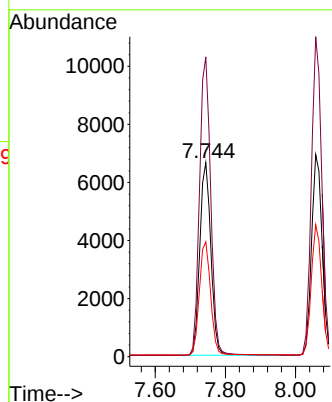
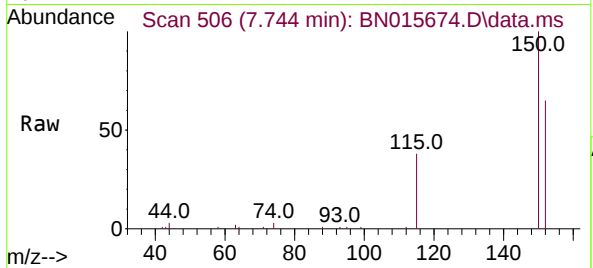




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.744 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

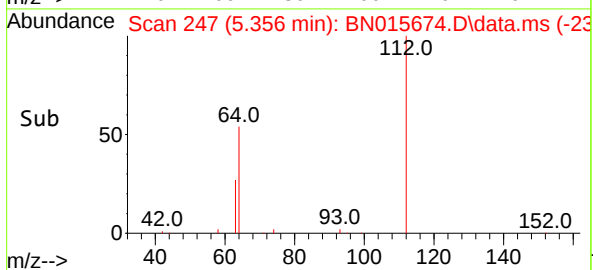
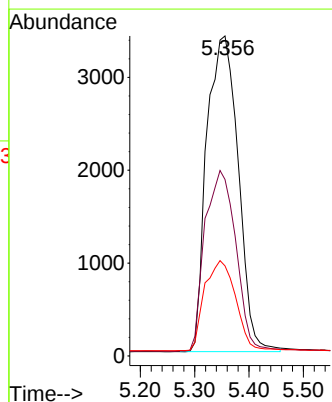
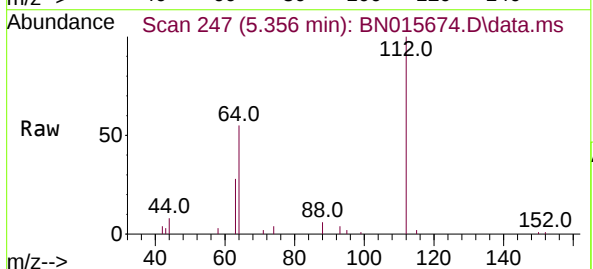
Instrument :
BNA_N
ClientSampleId :
PB137757TB

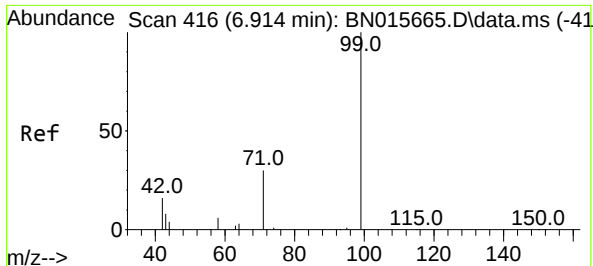
Tgt Ion:152 Resp: 14662
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.0
115 59.2 47.2 70.8



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.356 min Scan# 247
Delta R.T. 0.009 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion:112 Resp: 13631
Ion Ratio Lower Upper
112 100
64 56.5 44.9 67.3
63 28.3 22.6 33.8

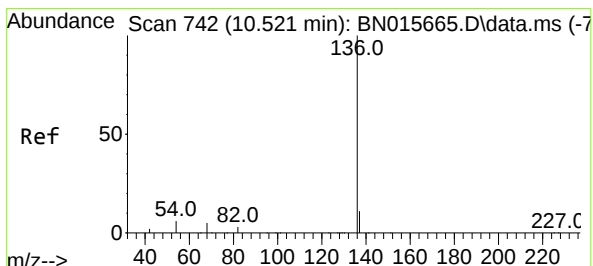
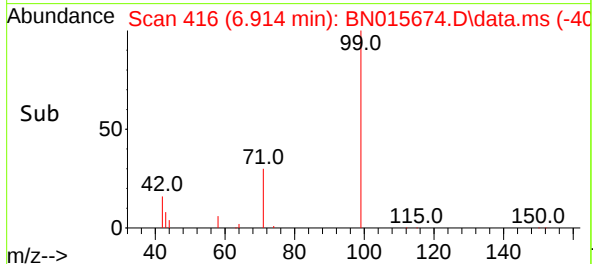
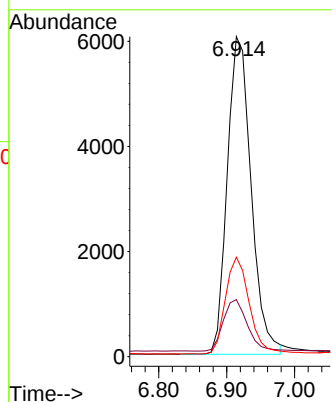
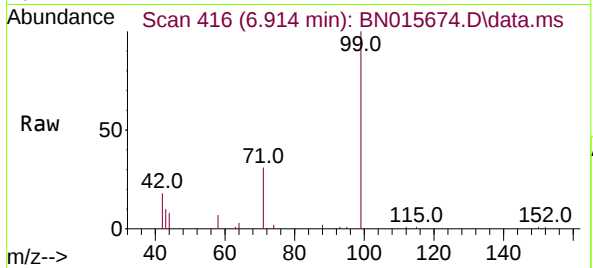




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

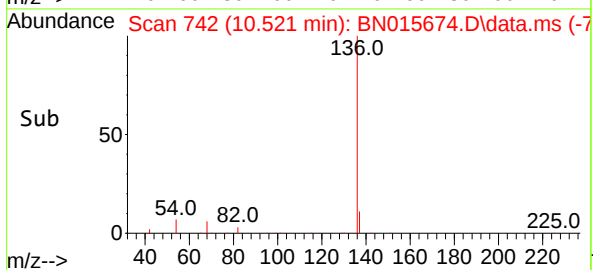
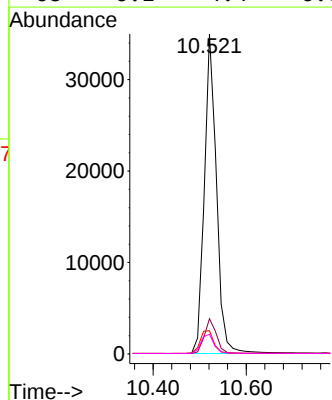
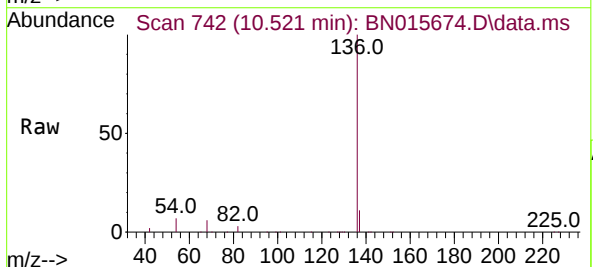
Instrument :
BNA_N
ClientSampleId :
PB137757TB

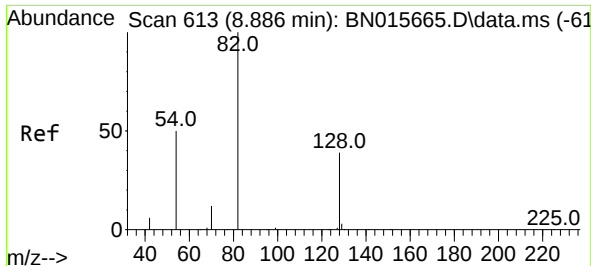
Tgt Ion:	99	Resp:	14754
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	30.3	24.2	36.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	136	Resp:	63461
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.3	5.2	7.8
68	6.1	4.4	6.6

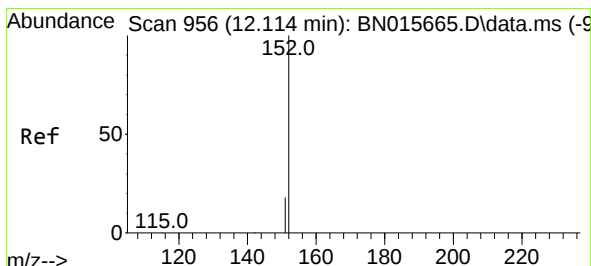
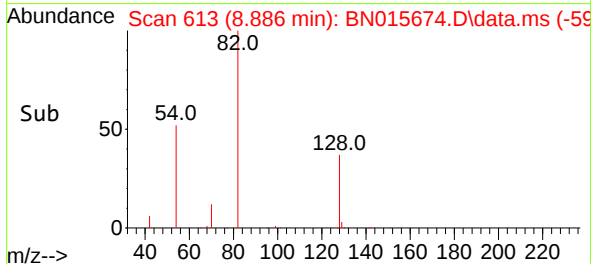
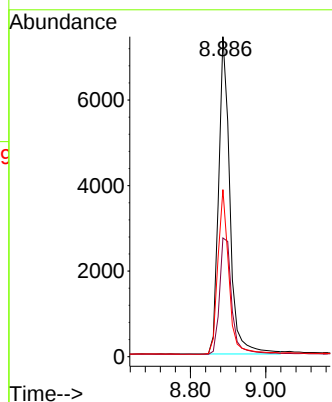
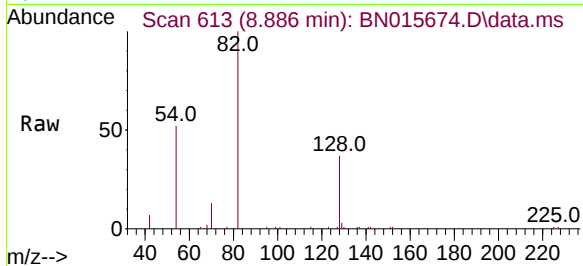




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.886 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

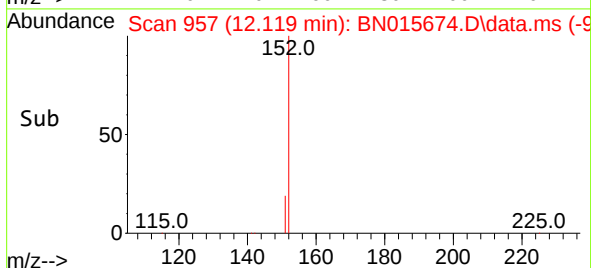
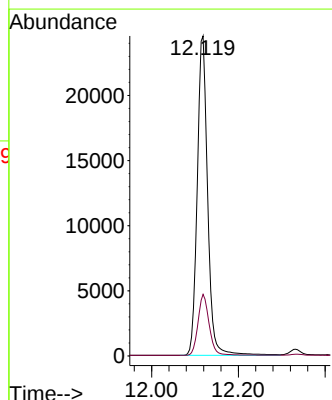
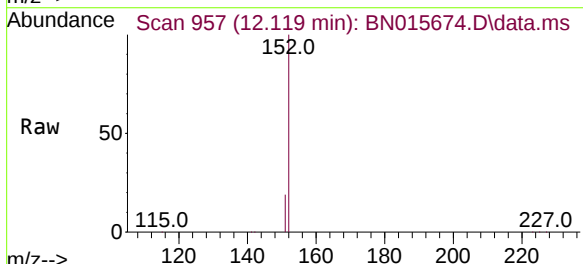
Instrument :
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ClientSampleId :
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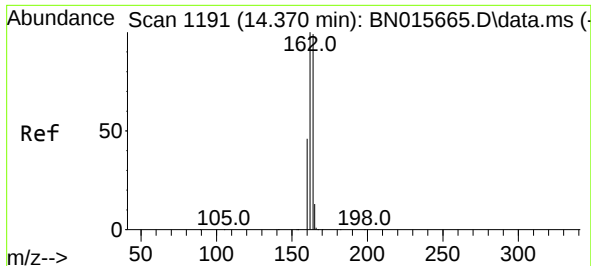
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	31.2	46.8
54	52.2	40.2	60.4



#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 12.119 min Scan# 957
Delta R.T. 0.005 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6

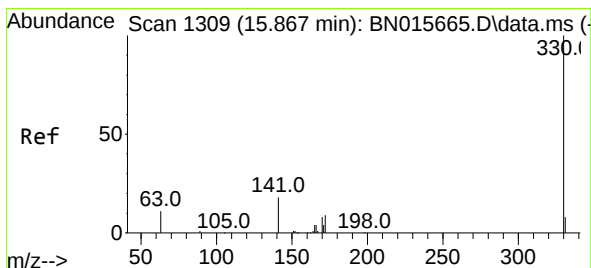
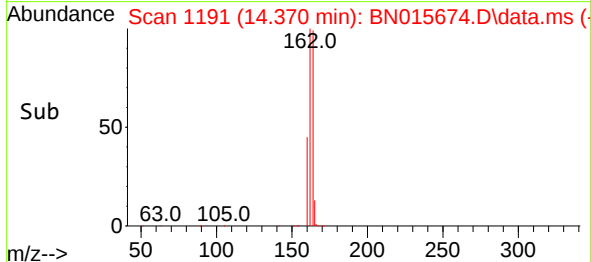
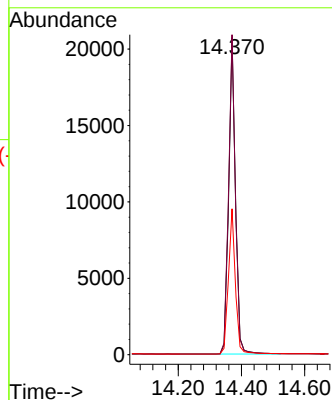
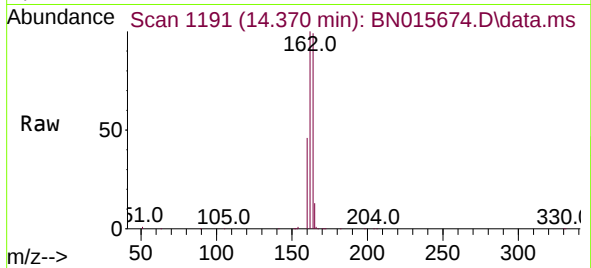




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

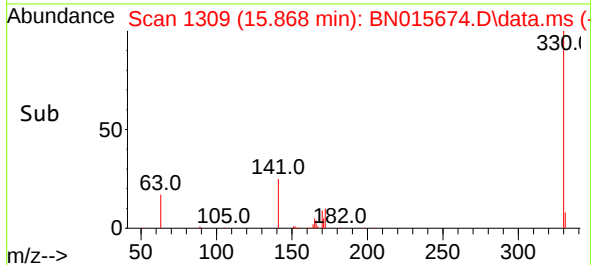
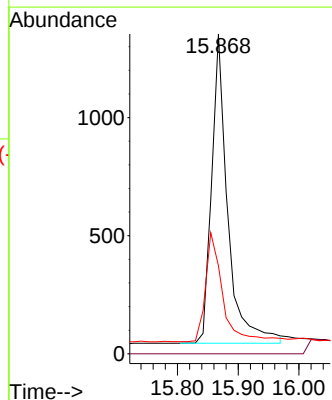
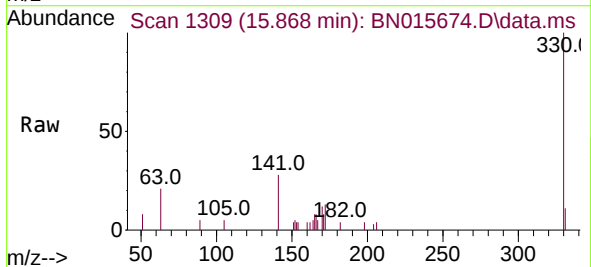
Instrument :
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ClientSampleId :
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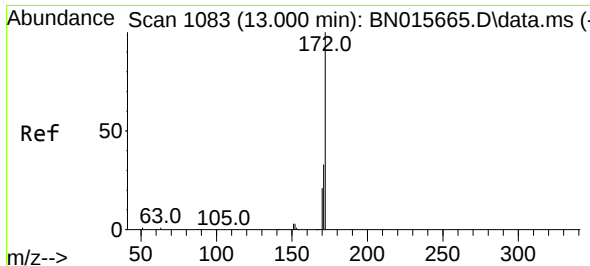
Tgt Ion:164 Resp: 30881
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 46.0 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.868 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion:330 Resp: 2407
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 28.7 43.1

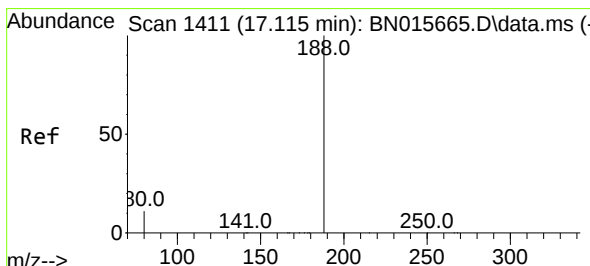
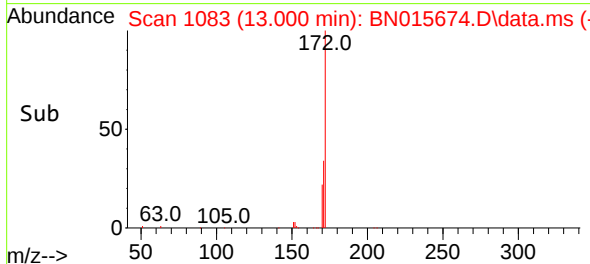
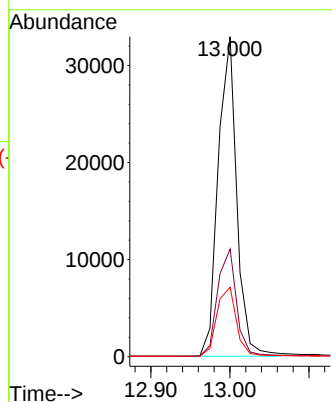
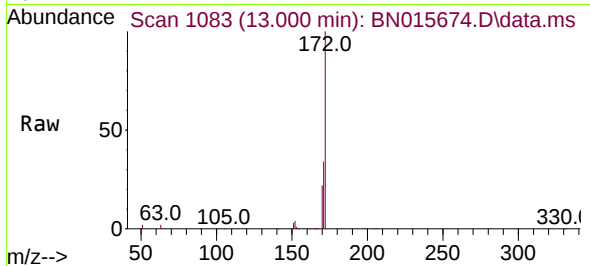




#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

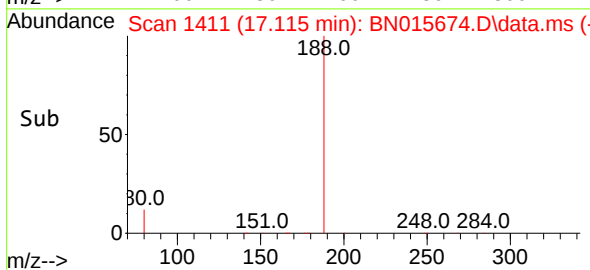
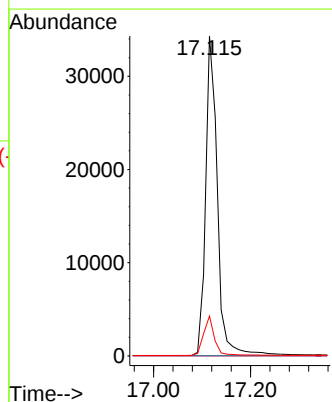
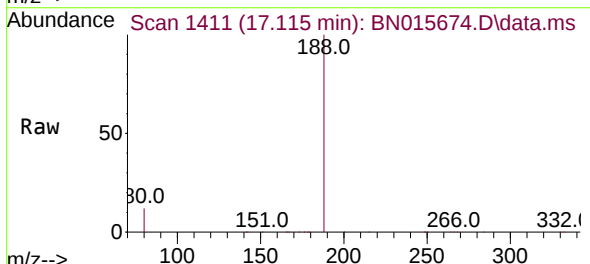
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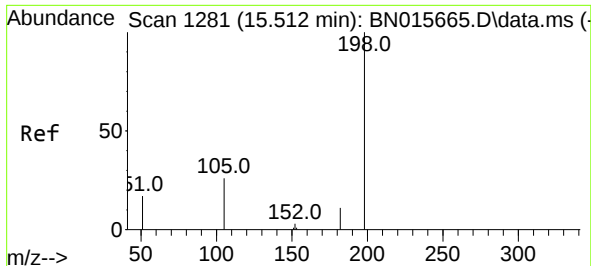
Tgt Ion:172 Resp: 53803
Ion Ratio Lower Upper
172 100
171 33.7 26.6 40.0
170 21.7 17.2 25.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion:188 Resp: 57572
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 9.2 13.8

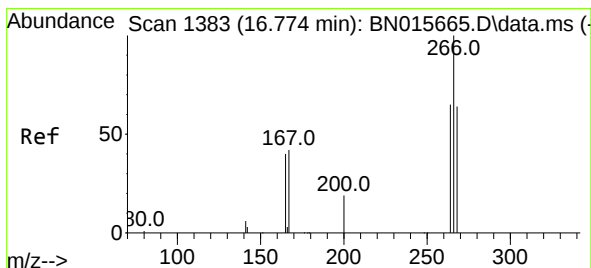
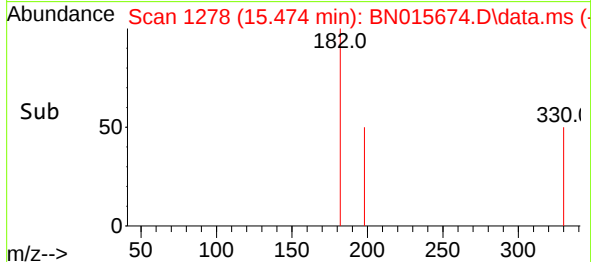
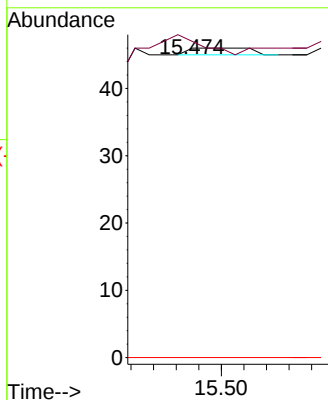
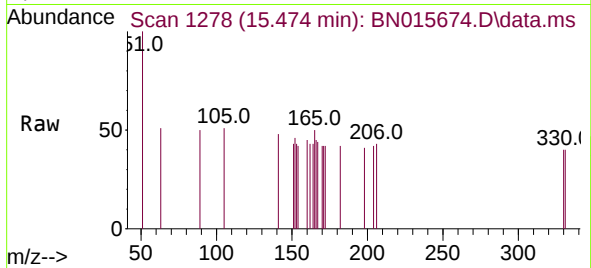




#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.038 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

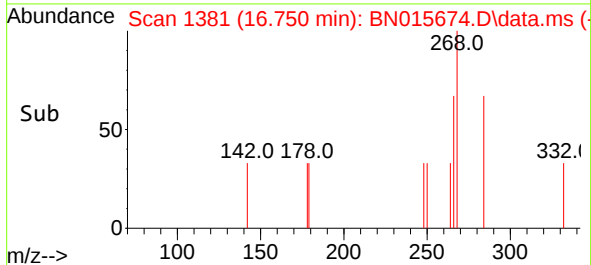
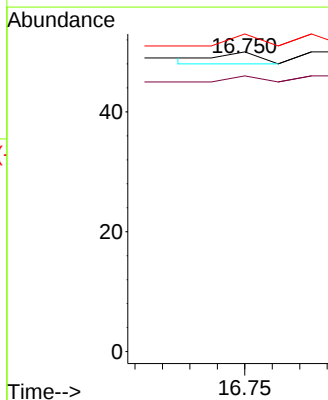
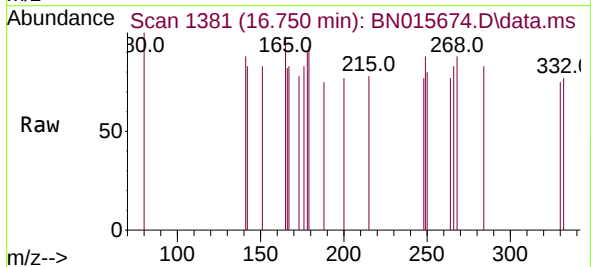
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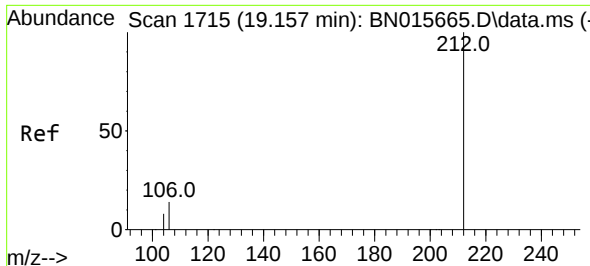
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.2 17.2 25.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.14 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.024 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion:266 Resp: 2
Ion Ratio Lower Upper
266 100
264 0.0 51.0 76.4#
268 0.0 51.8 77.8#

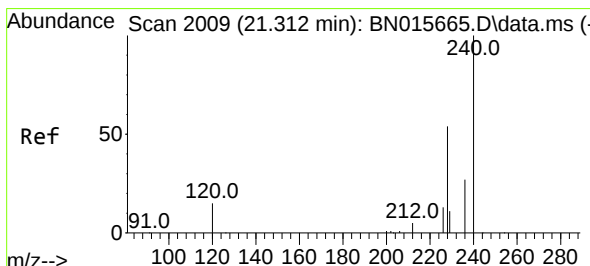
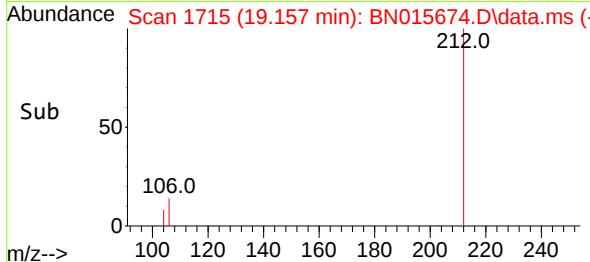
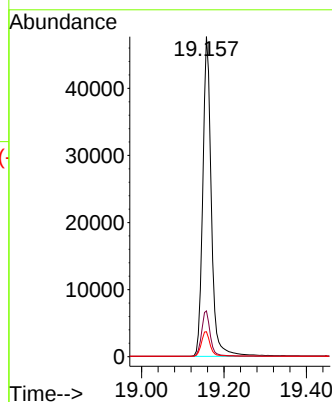
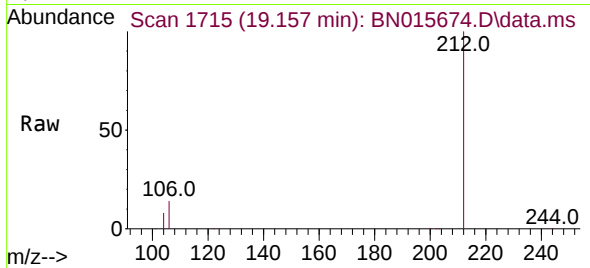




#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

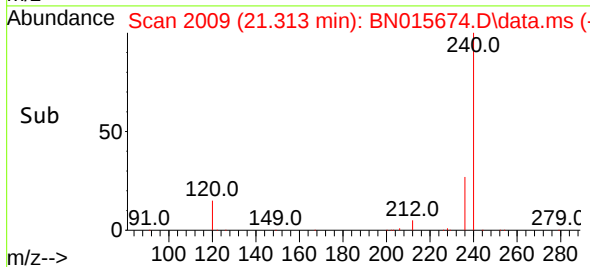
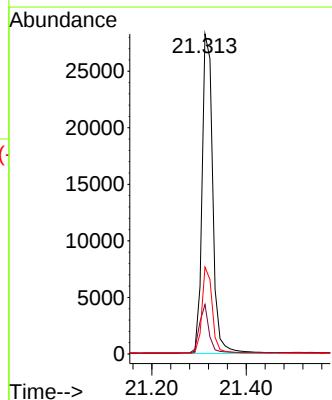
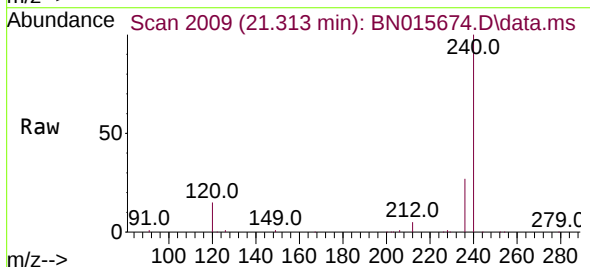
Instrument :
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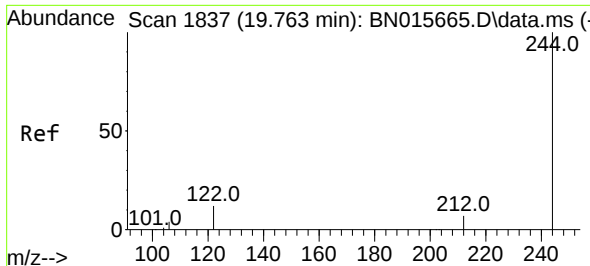
Tgt Ion:212 Resp: 68771
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.0 6.2 9.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.313 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015674.D
Acq: 23 Jul 2021 19:05

Tgt Ion:240 Resp: 44463
Ion Ratio Lower Upper
240 100
120 15.5 12.2 18.4
236 27.1 21.5 32.3

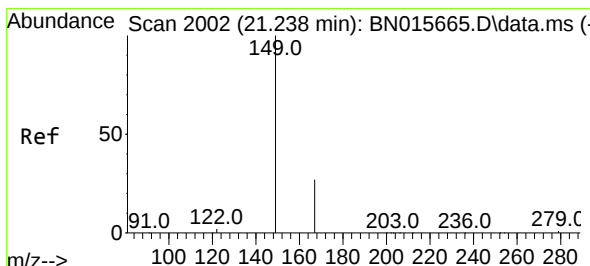
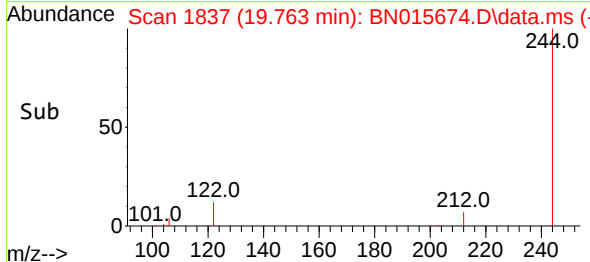
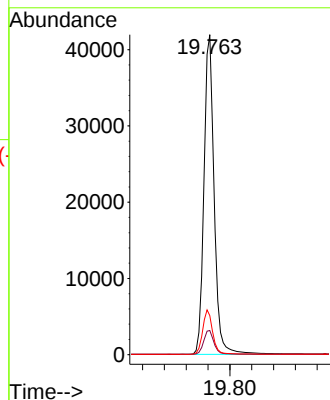
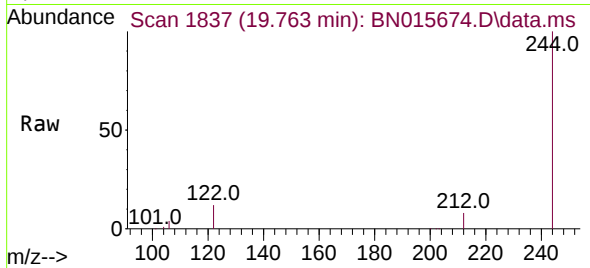




#31
 Terphenyl-d14
 Concen: 0.52 ng
 RT: 19.763 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BN015674.D
 Acq: 23 Jul 2021 19:05

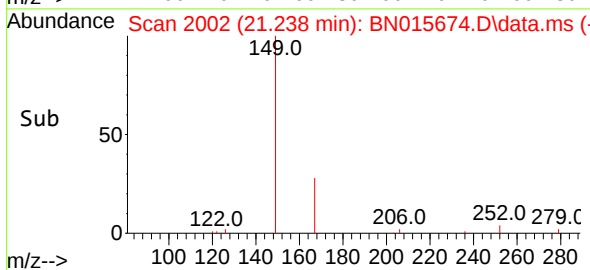
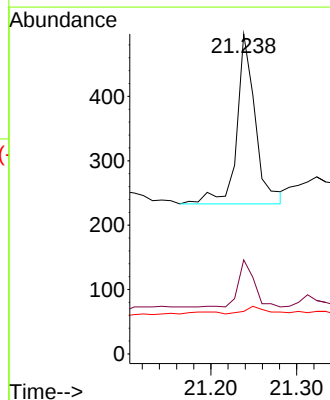
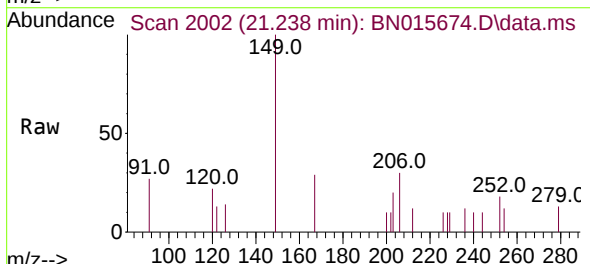
Instrument :
 BNA_N
 ClientSampleId :
 PB137757TB

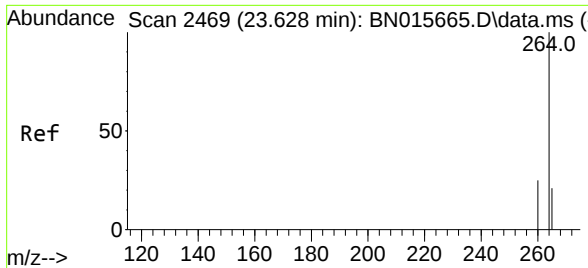
Tgt Ion:244 Resp: 54699
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.2 10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.238 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BN015674.D
 Acq: 23 Jul 2021 19:05

Tgt Ion:149 Resp: 394
 Ion Ratio Lower Upper
 149 100
 167 23.4 22.2 33.4
 279 5.3 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.628 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BN015674.D
 Acq: 23 Jul 2021 19:05

Instrument :
 BNA_N
 ClientSampleId :
 PB137757TB

Tgt Ion:264	Resp:	42235
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.8 29.8
265	24.2	20.0 30.0

