

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018713.D
 Acq On : 24 Feb 2022 18:21
 Operator : CG/JU
 Sample : N1653-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220223E

Quant Time: Feb 25 00:48:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

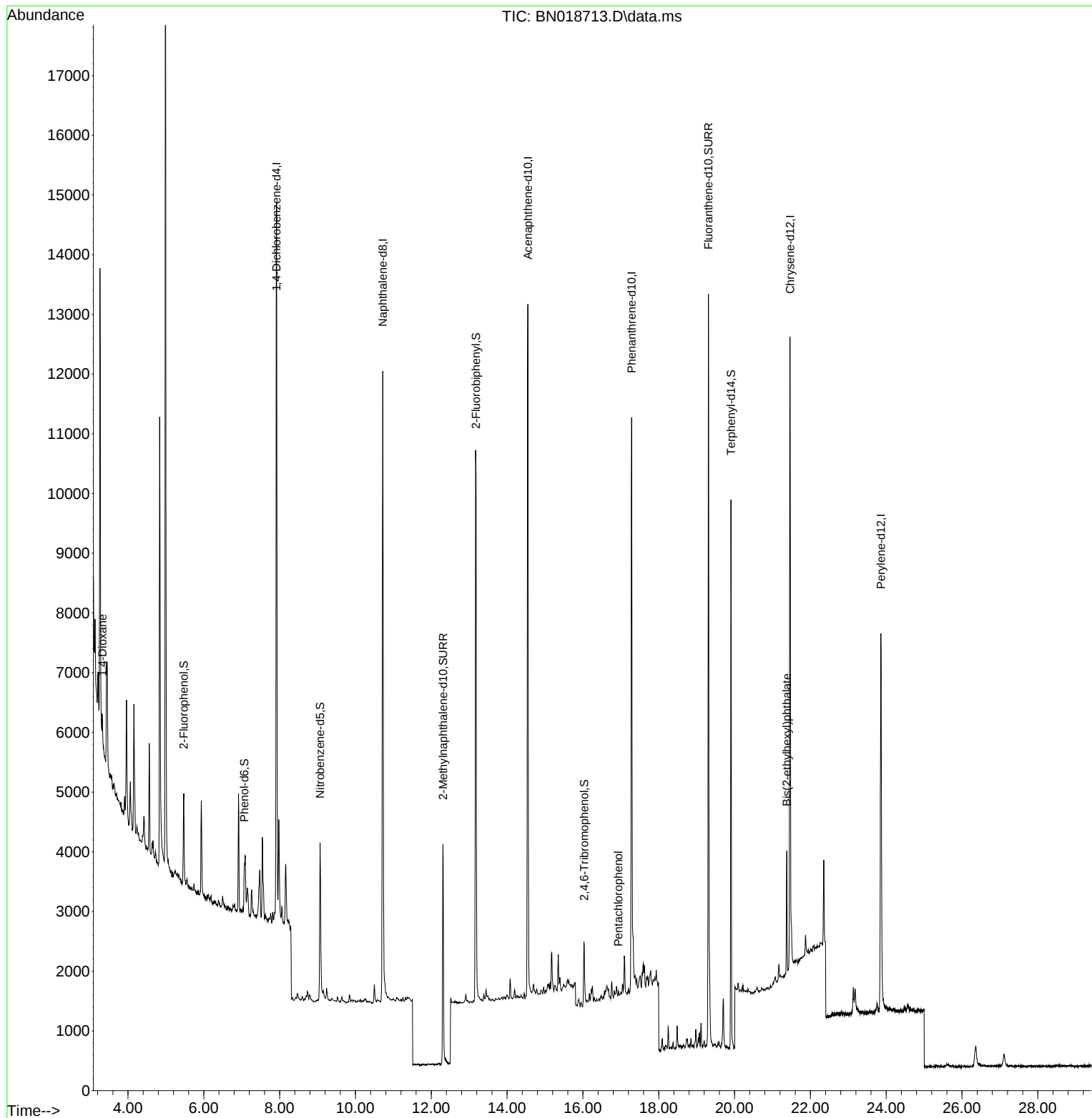
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	5938	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	14350	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7083	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	14615	0.400	ng	# 0.00
29) Chrysene-d12	21.467	240	10945	0.400	ng	# 0.00
35) Perylene-d12	23.860	264	9489	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1299	0.096	ng	0.00
5) Phenol-d6	7.067	99	809	0.052	ng	0.00
8) Nitrobenzene-d5	9.067	82	2550	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	5204	0.241	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	726	0.263	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	8992	0.268	ng	0.00
27) Fluoranthene-d10	19.312	212	13847	0.349	ng	0.00
31) Terphenyl-d14	19.906	244	10003	0.421	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.326	88	243	0.035	ng	Qvalue 84
24) Pentachlorophenol	16.938	266	17	0.159	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.377	149	1995	0.118	ng	93

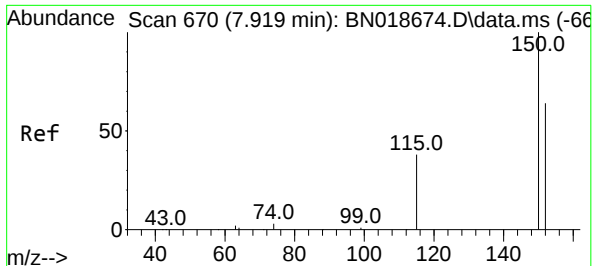
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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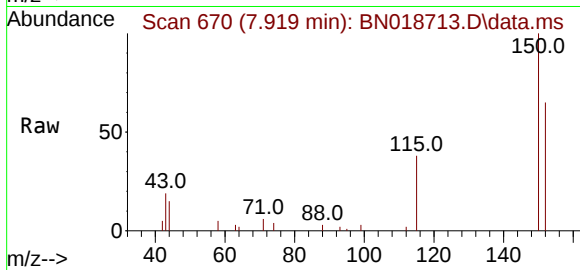
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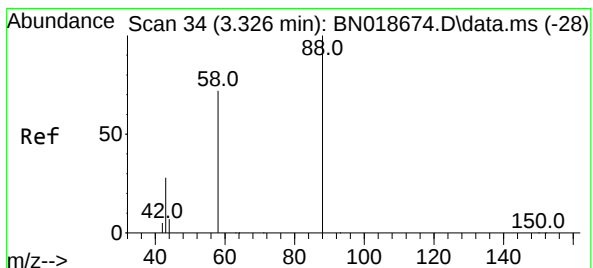
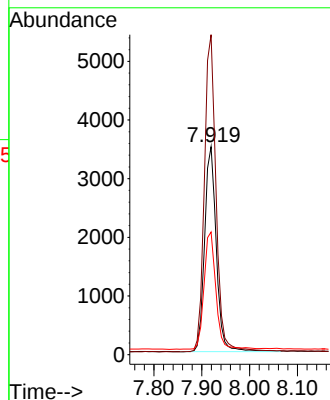
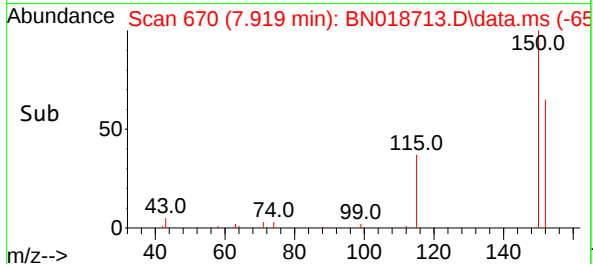


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Instrument :
BNA_N
ClientSampleId :
SP-100-20220223E

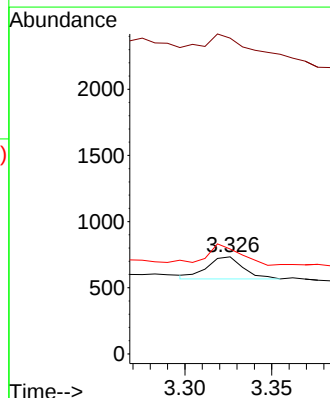
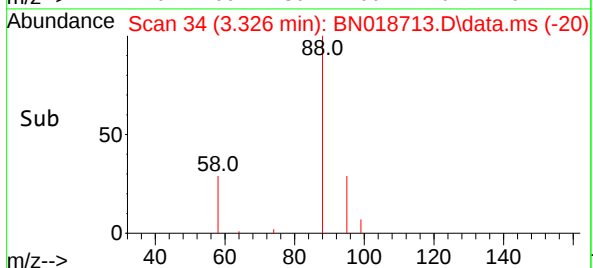
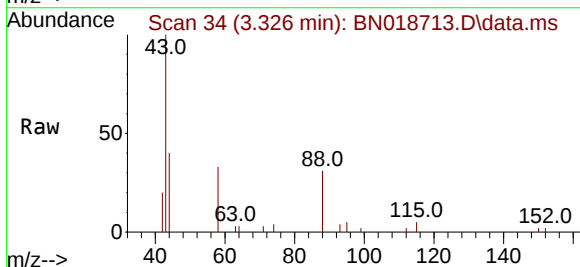


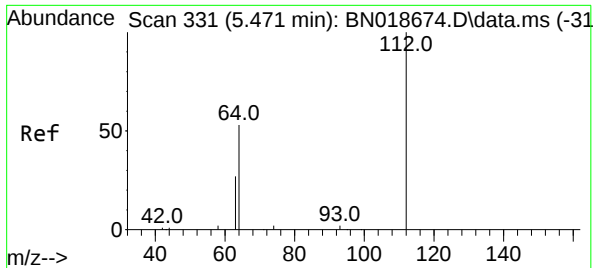
Tgt Ion:152 Resp: 5938
Ion Ratio Lower Upper
152 100
150 153.9 121.7 182.5
115 59.0 43.8 65.8



#2
1,4-Dioxane
Concen: 0.035 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion: 88 Resp: 243
Ion Ratio Lower Upper
88 100
43 97.9 69.7 104.5
58 84.0 83.8 125.8

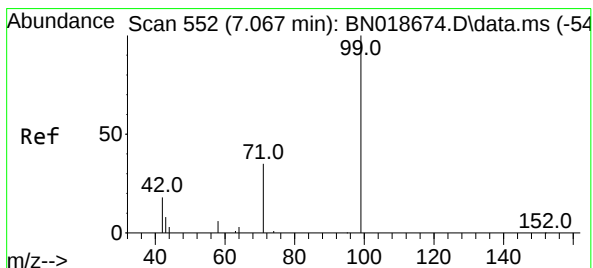
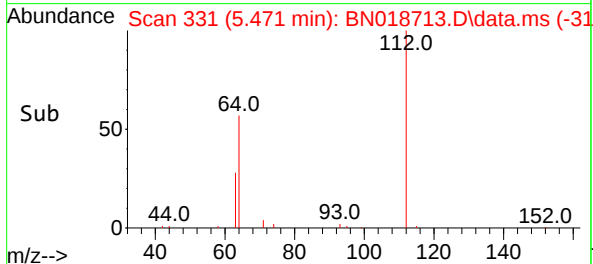
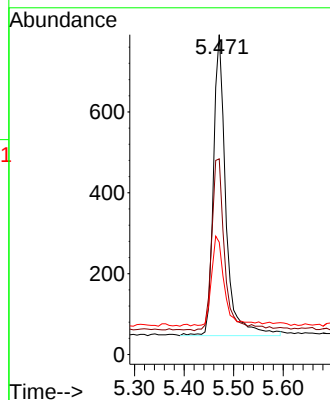
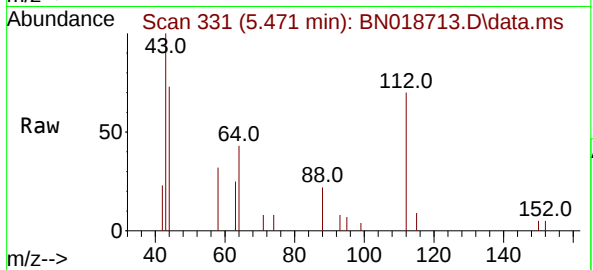




#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

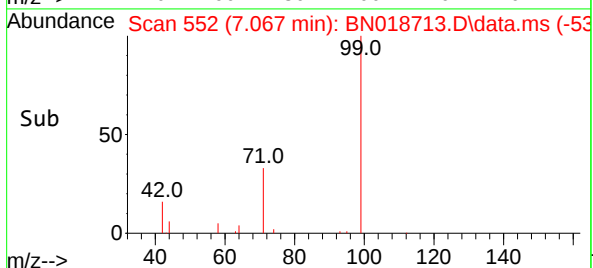
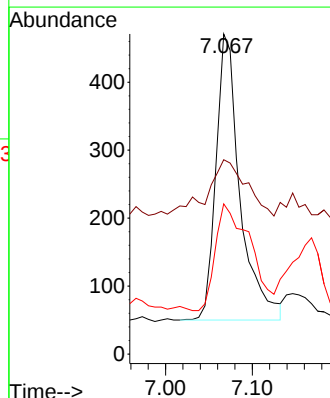
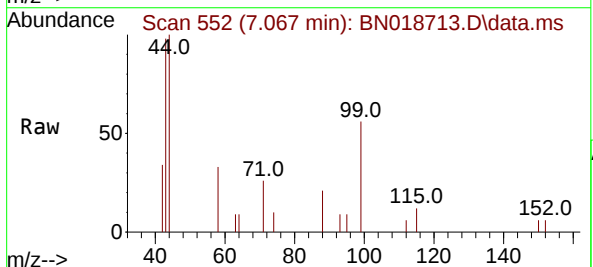
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ClientSampleId :
SP-100-20220223E

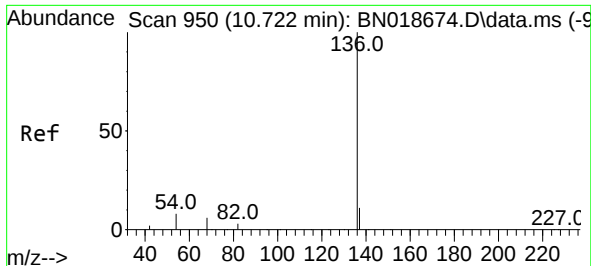
Tgt Ion:	112	Resp:	1299
Ion	Ratio	Lower	Upper
112	100		
64	60.3	48.0	72.0
63	30.4	25.3	37.9



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion:	99	Resp:	809
Ion	Ratio	Lower	Upper
99	100		
42	32.3	16.3	24.5#
71	54.3	26.8	40.2#

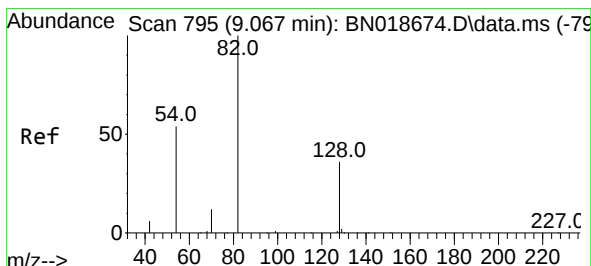
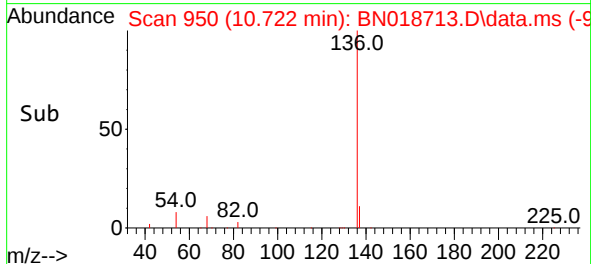
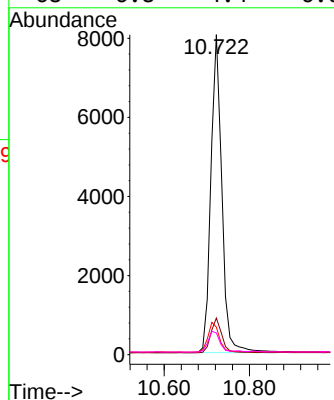
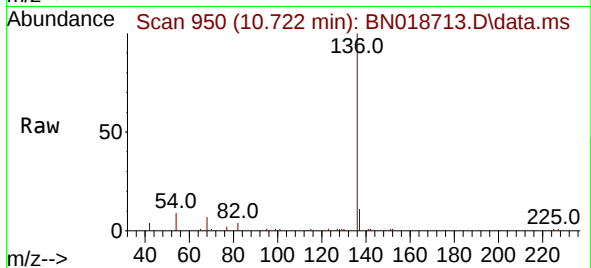




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

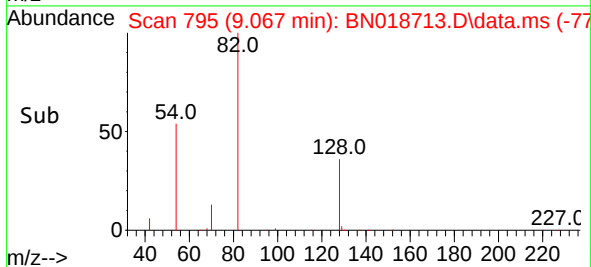
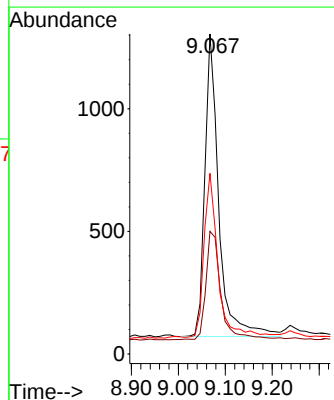
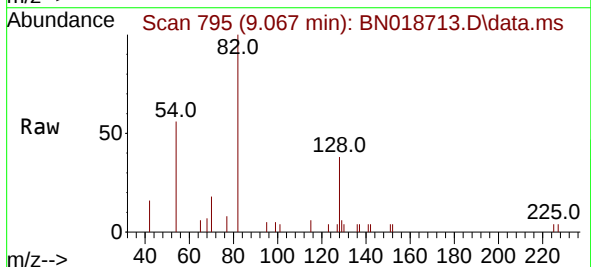
Instrument :
BNA_N
ClientSampleId :
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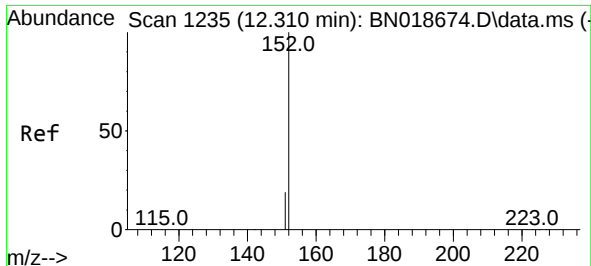
Tgt Ion:	136	Resp:	14350
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.6	5.0	7.6#
68	6.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion:	82	Resp:	2550
Ion	Ratio	Lower	Upper
82	100		
128	38.3	33.7	50.5
54	56.5	36.6	55.0#

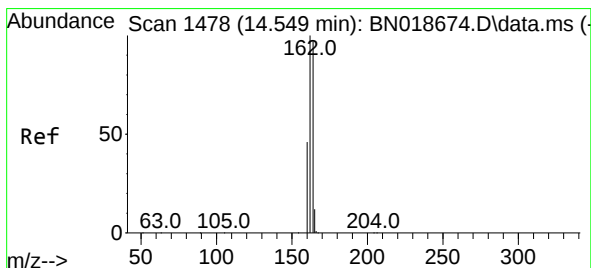
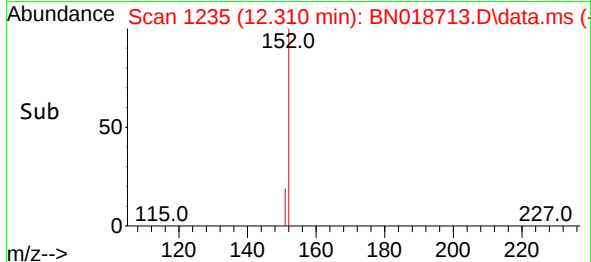
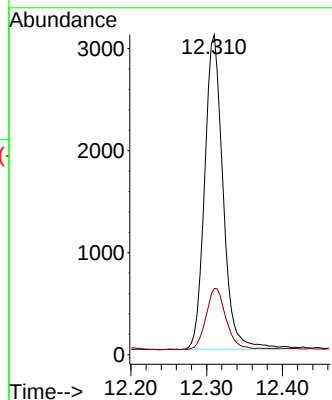
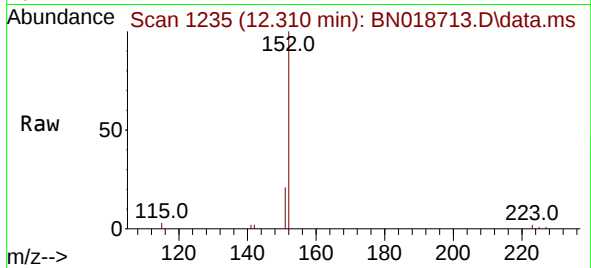




#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

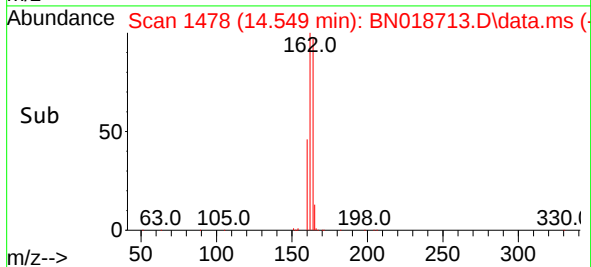
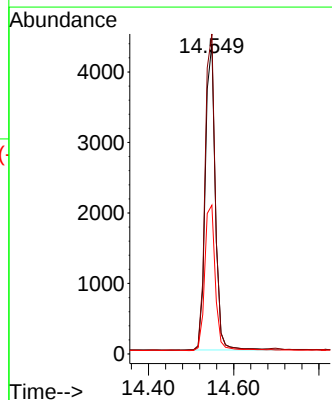
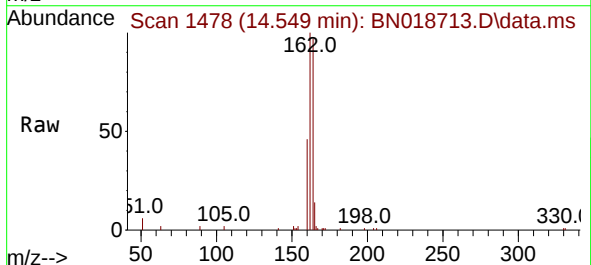
Instrument :
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SP-100-20220223E

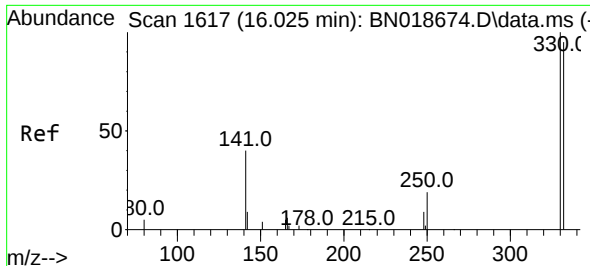
Tgt Ion:152 Resp: 5204
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion:164 Resp: 7083
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 48.0 36.9 55.3

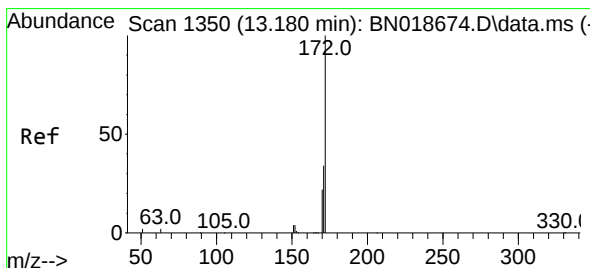
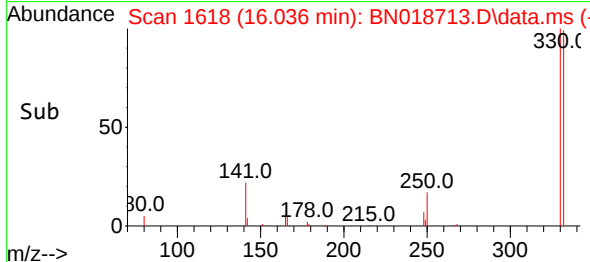
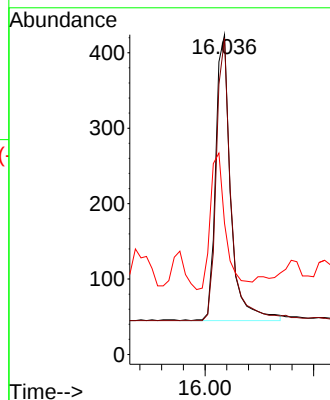
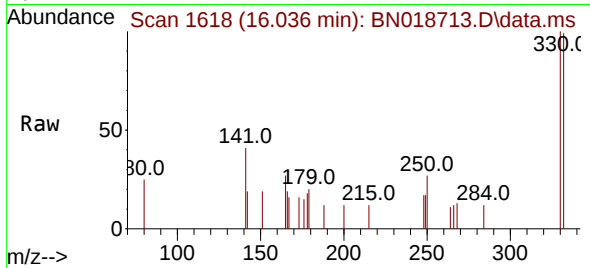




#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 16.036 min Scan# 1617
Delta R.T. 0.011 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

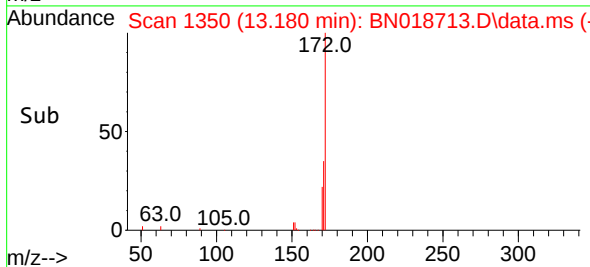
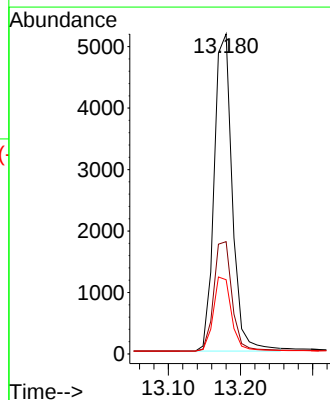
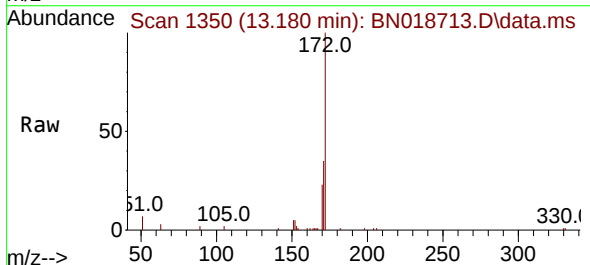
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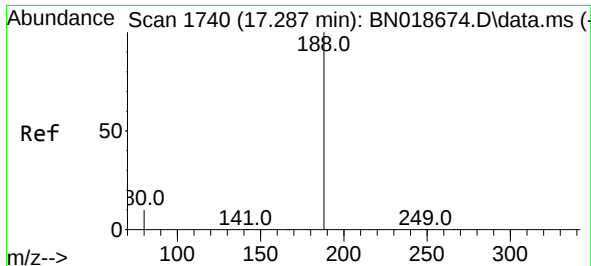
Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 95.7 0.0 0.0#
141 49.0 21.3 31.9#



#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.180 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion:172 Resp: 8992
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 23.2 18.4 27.6

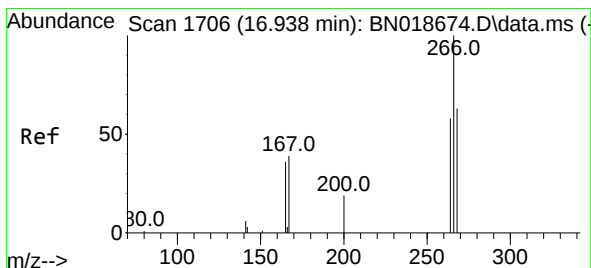
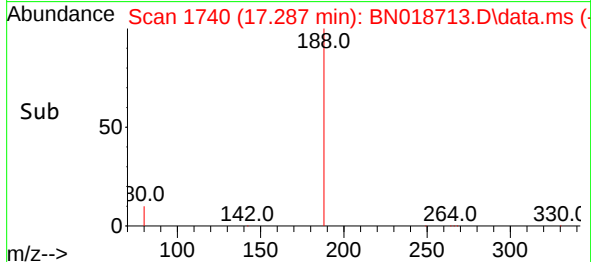
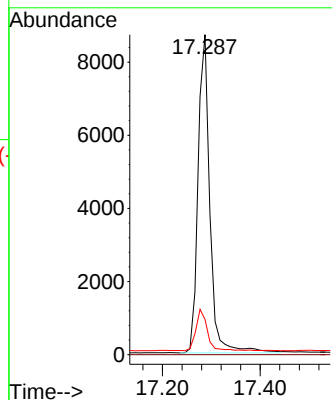
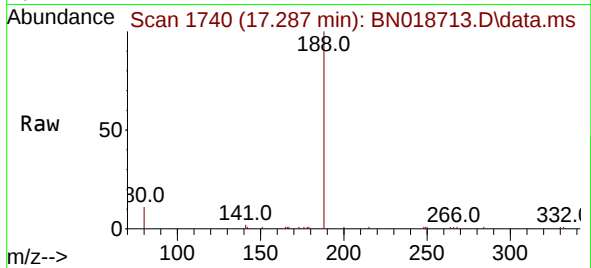




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

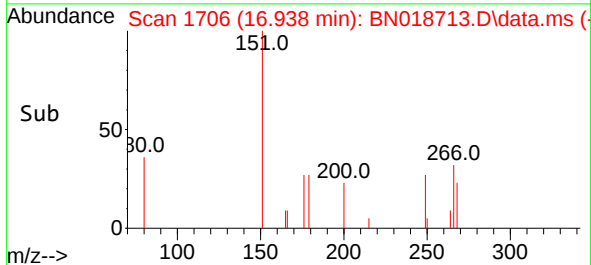
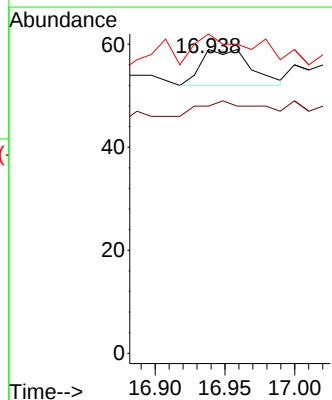
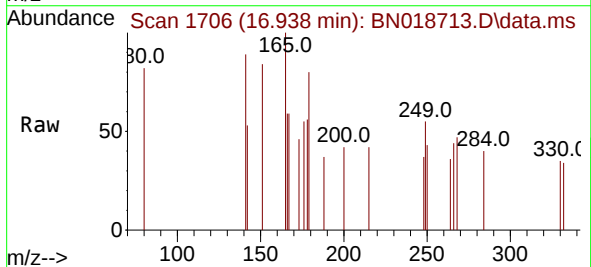
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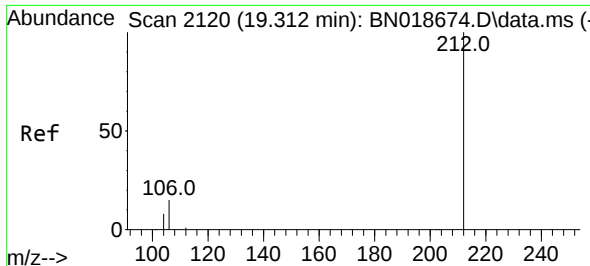
Tgt Ion:188 Resp: 14615
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.0 10.4#



#24
Pentachlorophenol
Concen: 0.159 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion:266 Resp: 17
Ion Ratio Lower Upper
266 100
264 52.9 49.5 74.3
268 105.9 50.6 76.0#

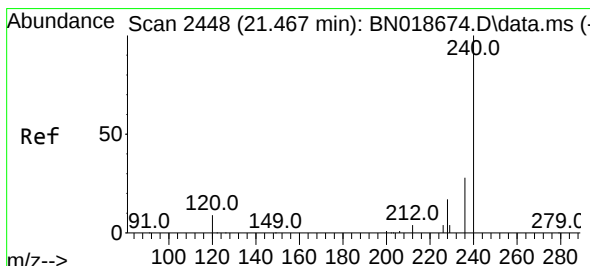
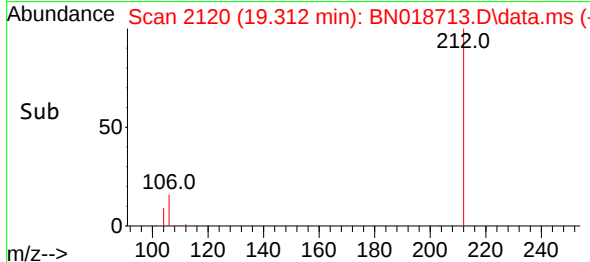
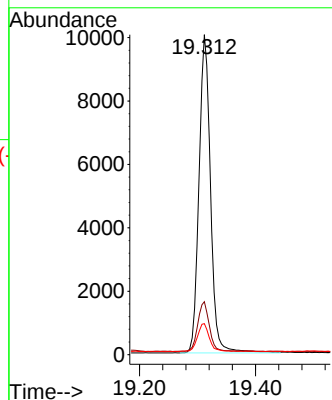
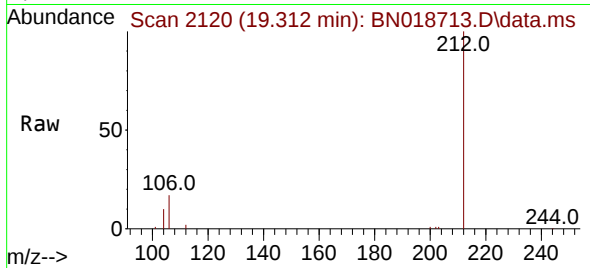




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.312 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

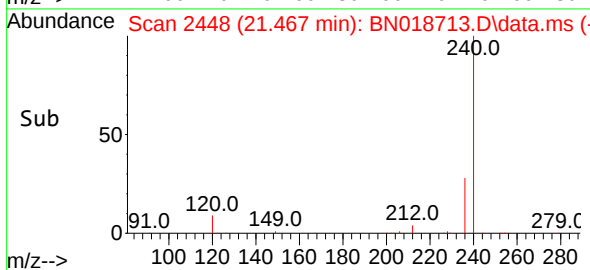
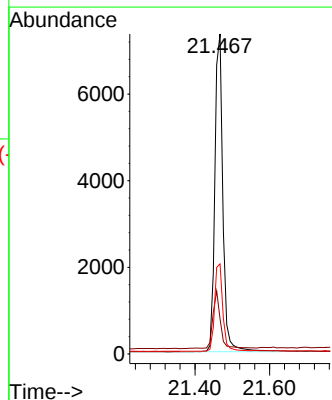
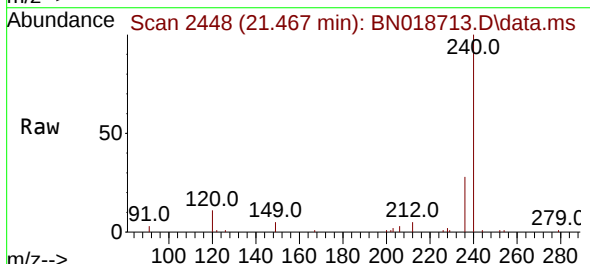
Instrument :
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SP-100-20220223E

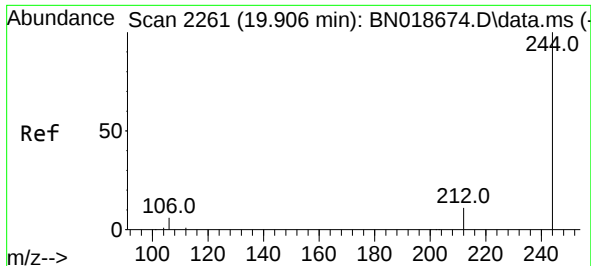
Tgt Ion:212 Resp: 13847
Ion Ratio Lower Upper
212 100
106 15.6 8.4 12.6#
104 9.2 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

Tgt Ion:240 Resp: 10945
Ion Ratio Lower Upper
240 100
120 11.0 6.0 9.0#
236 28.2 21.4 32.2

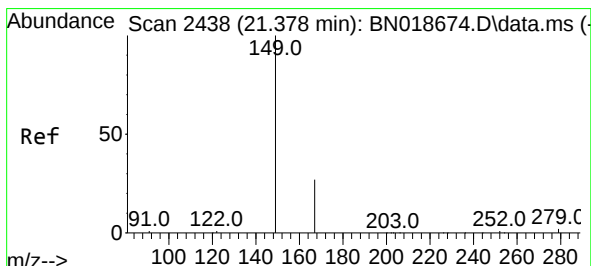
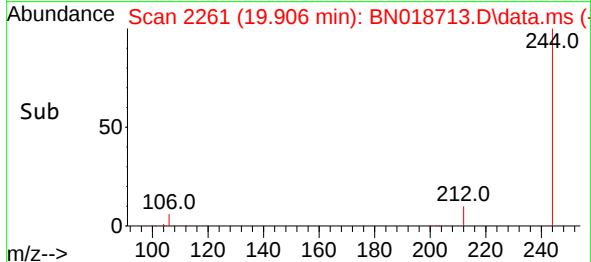
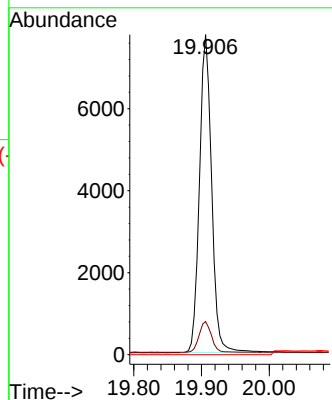
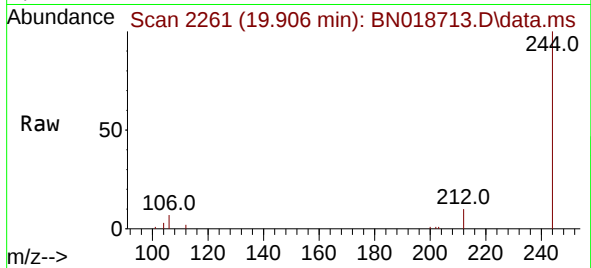




#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.906 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

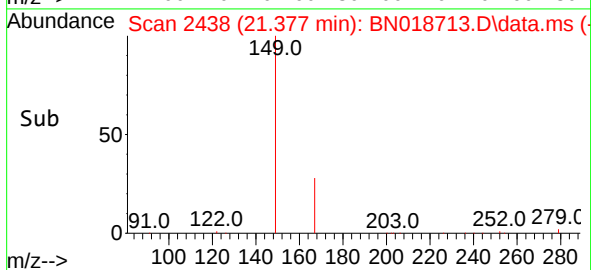
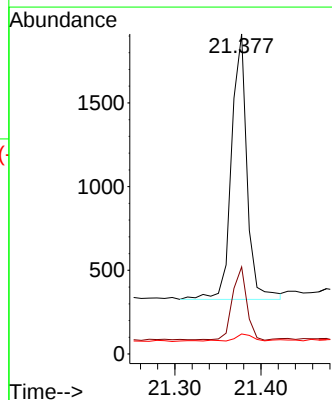
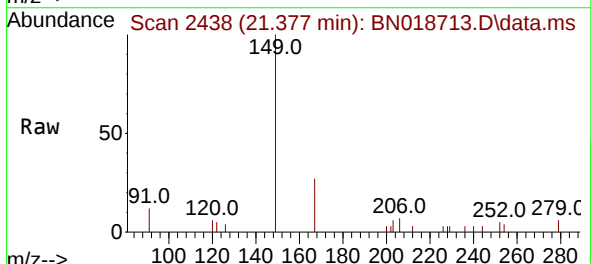
Instrument :
BNA_N
ClientSampleId :
SP-100-20220223E

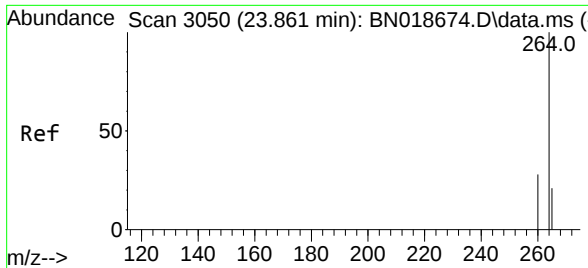
Tgt Ion:244 Resp: 10003
Ion Ratio Lower Upper
244 100
212 10.4 6.2 9.2#
122 0.0 7.9 11.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.118 ng
RT: 21.377 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN018713.D
Acq: 24 Feb 2022 18:21

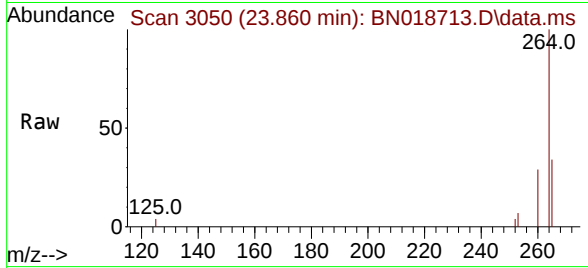
Tgt Ion:149 Resp: 1995
Ion Ratio Lower Upper
149 100
167 25.4 23.7 35.5
279 3.9 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.860 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN018713.D
 Acq: 24 Feb 2022 18:21

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220223E



Tgt Ion:264 Resp: 9489
 Ion Ratio Lower Upper
 264 100
 260 28.8 20.2 30.4
 265 34.2 18.2 27.2#

