

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021351.D
 Acq On : 25 Aug 2022 00:16
 Operator : CG/JU
 Sample : N4245-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220816

Quant Time: Aug 25 07:15:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

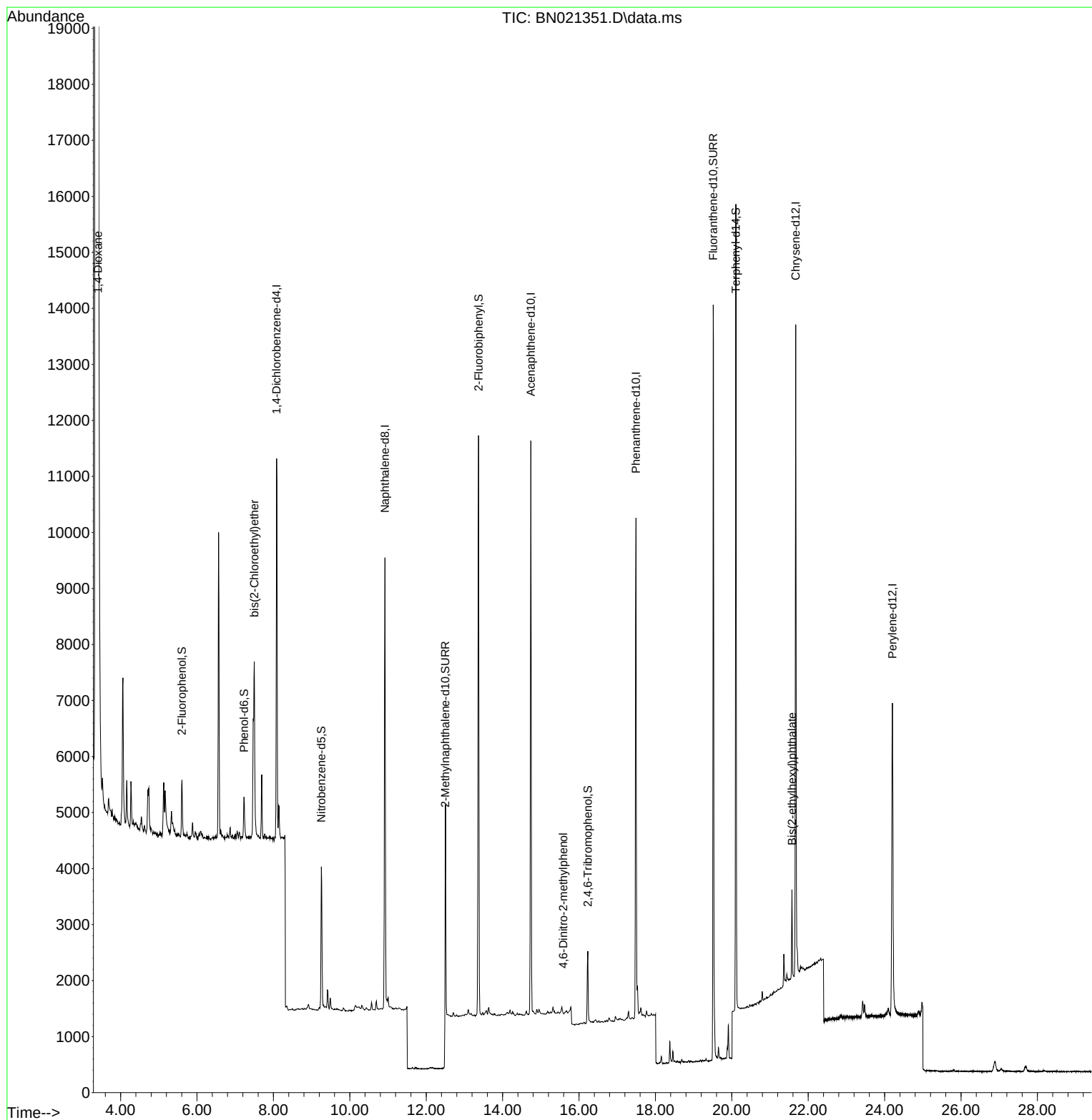
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	3441	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	10624	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	5716	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	12252	0.400	ng	0.00
29) Chrysene-d12	21.673	240	10460	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	9002	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	949	0.102	ng	0.00
5) Phenol-d6	7.231	99	715	0.061	ng	0.00
8) Nitrobenzene-d5	9.254	82	2217	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	6498	0.362	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	773	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	9141	0.358	ng	0.00
27) Fluoranthene-d10	19.514	212	14453	0.395	ng	0.00
31) Terphenyl-d14	20.106	244	12219	0.553	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	3995	0.837	ng	# 89
6) bis(2-Chloroethyl)ether	7.498	93	1972	0.169	ng	96
20) 4,6-Dinitro-2-methylph...	15.584	198	4	0.249	ng	98
34) Bis(2-ethylhexyl)phtha...	21.575	149	1499	0.079	ng	# 97

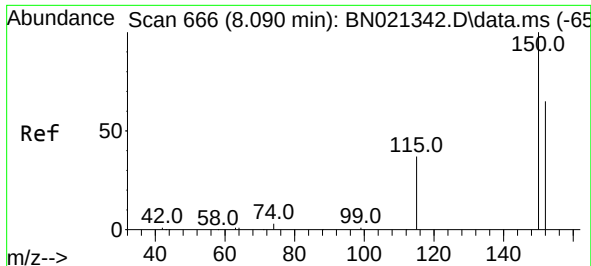
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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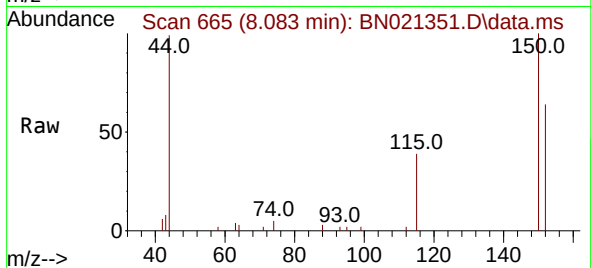
Quant Time: Aug 25 07:15:22 2022
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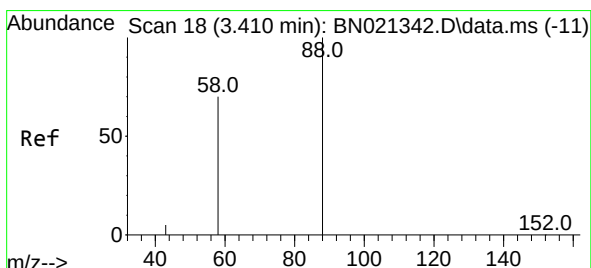
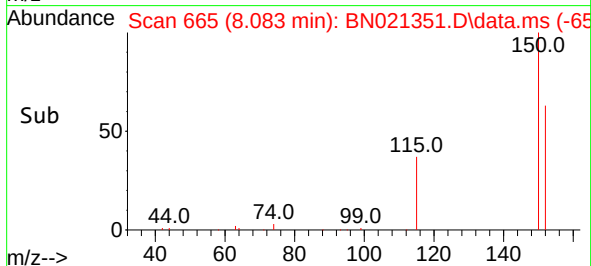
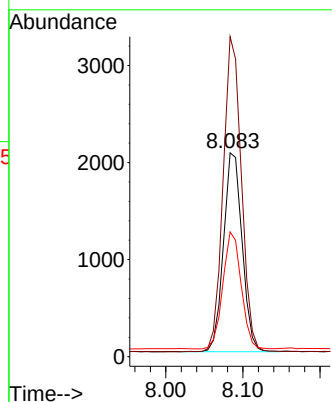


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Instrument :
BNA_N
ClientSampleId :
MW17811-20220816

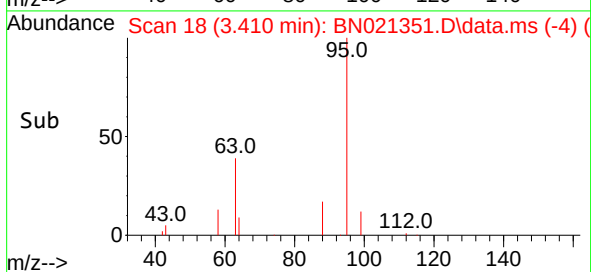
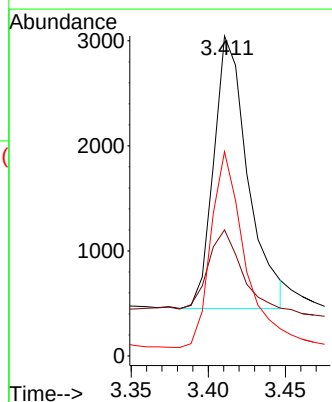
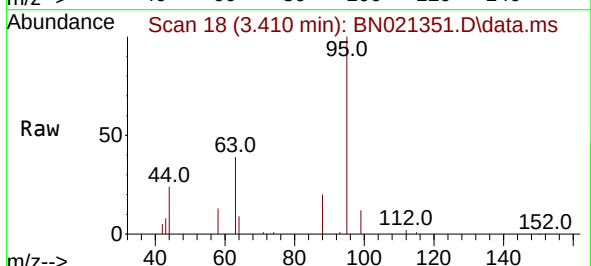


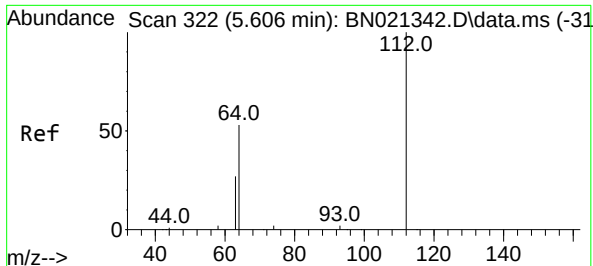
Tgt Ion:152 Resp: 3441
Ion Ratio Lower Upper
152 100
150 157.0 121.4 182.0
115 61.2 48.6 72.8



#2
1,4-Dioxane
Concen: 0.837 ng
RT: 3.410 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion: 88 Resp: 3995
Ion Ratio Lower Upper
88 100
43 27.7 35.8 53.8#
58 70.3 57.1 85.7

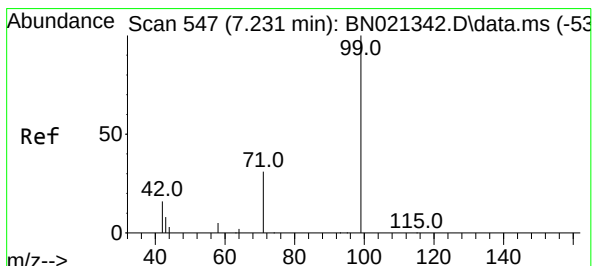
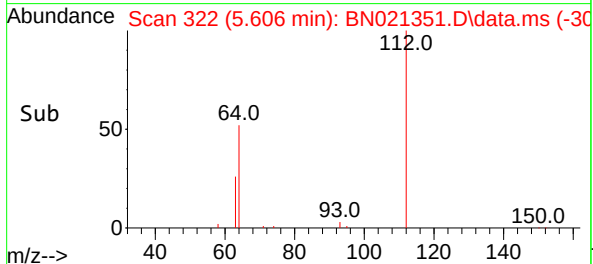
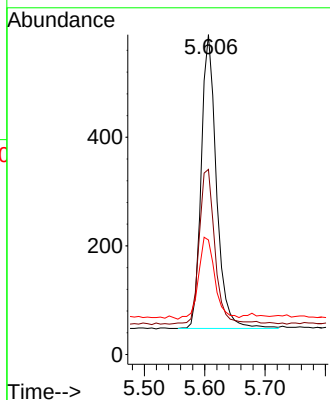
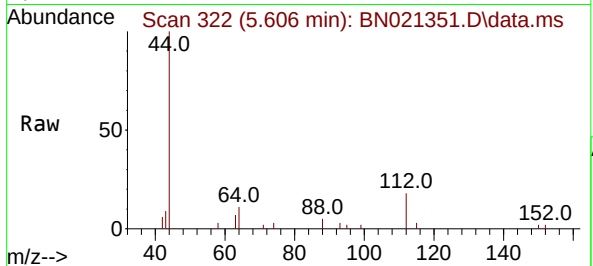




#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

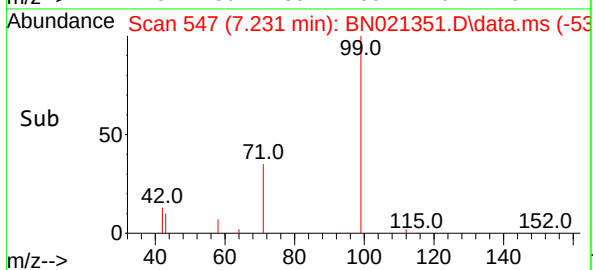
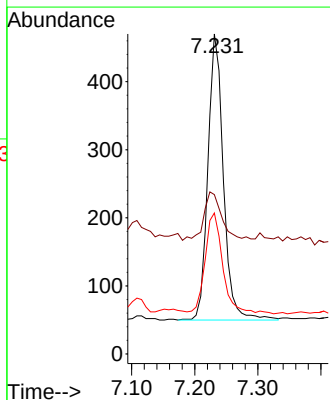
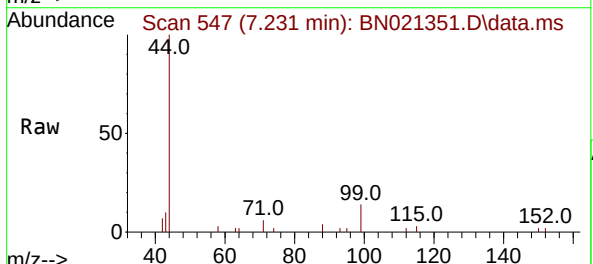
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816

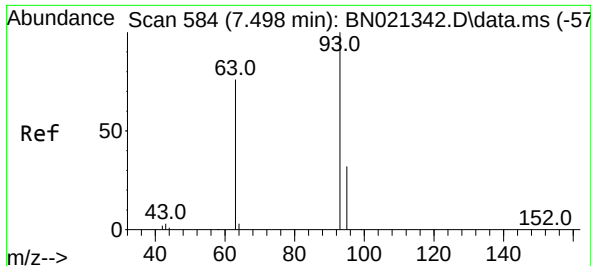
Tgt Ion:112 Resp: 949
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 29.8 22.6 34.0



#5
Phenol-d6
Concen: 0.061 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion: 99 Resp: 715
Ion Ratio Lower Upper
99 100
42 17.6 15.5 23.3
71 40.7 24.2 36.2#

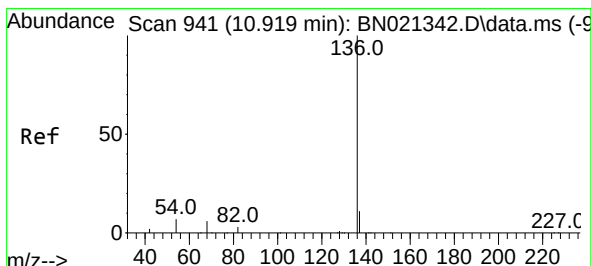
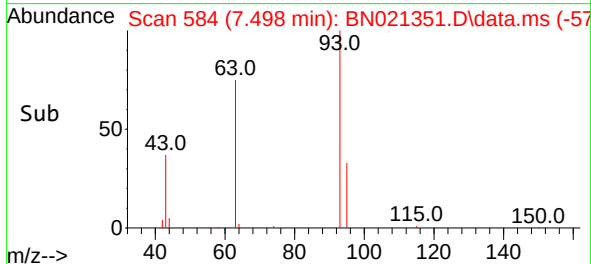
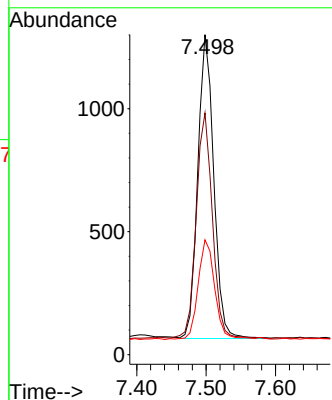
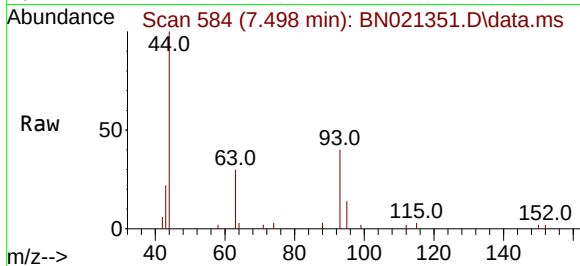




#6
bis(2-Chloroethyl)ether
Concen: 0.169 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

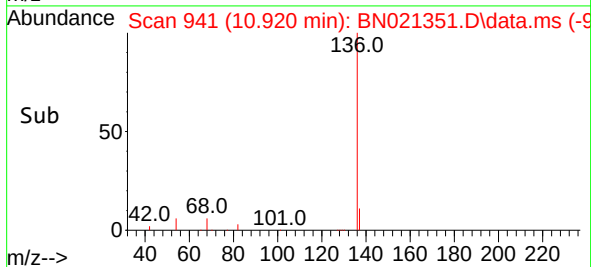
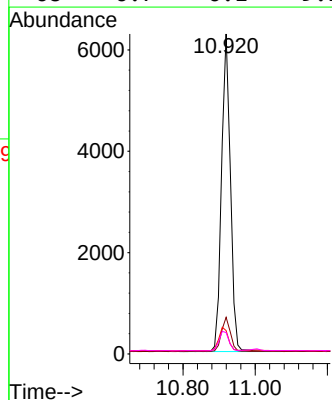
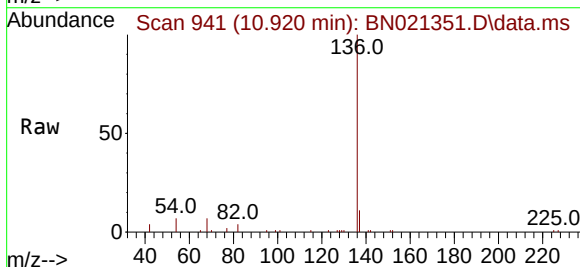
Instrument :
BNA_N
ClientSampleId :
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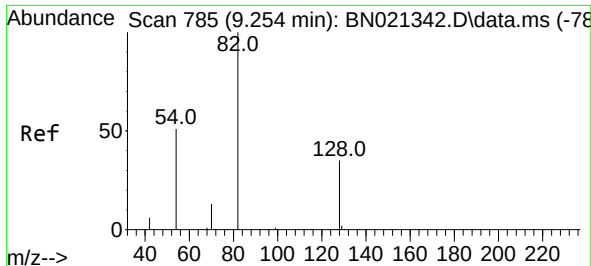
Tgt Ion: 93 Resp: 1972
Ion Ratio Lower Upper
93 100
63 75.8 57.8 86.8
95 34.3 25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion: 136 Resp: 10624
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.3 6.9 10.3
68 6.7 6.1 9.1

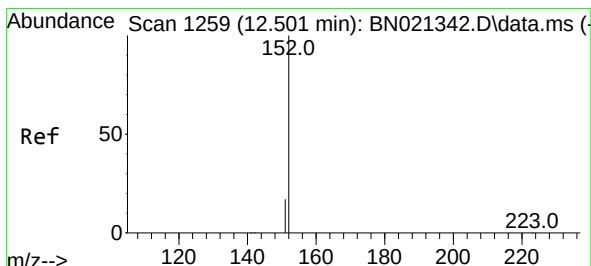
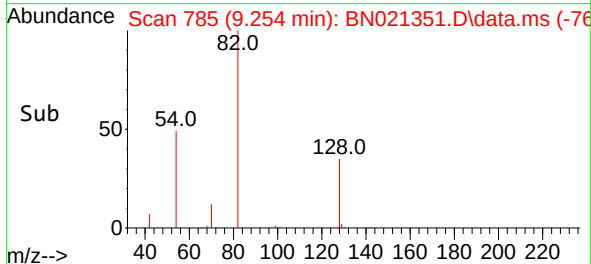
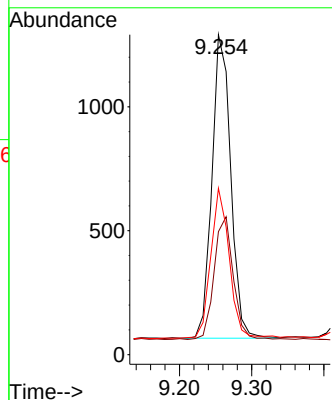
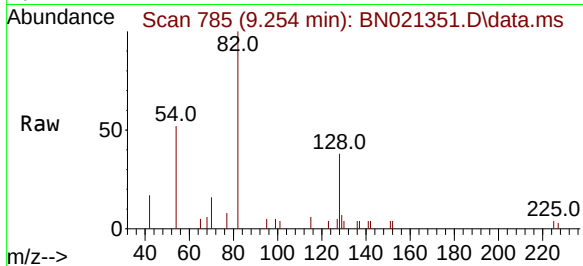




#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

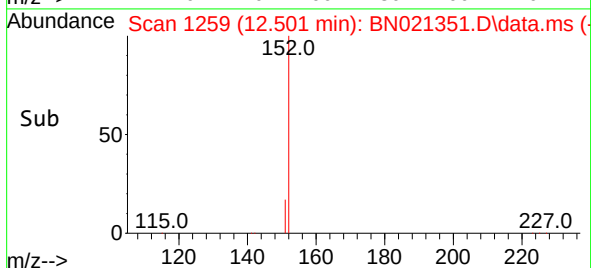
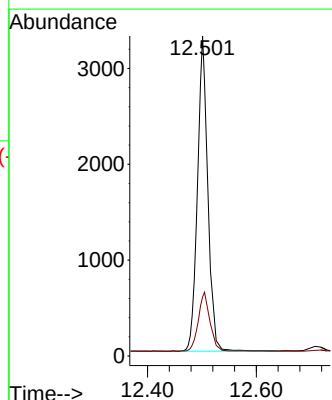
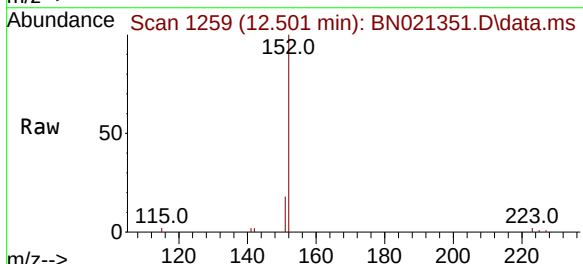
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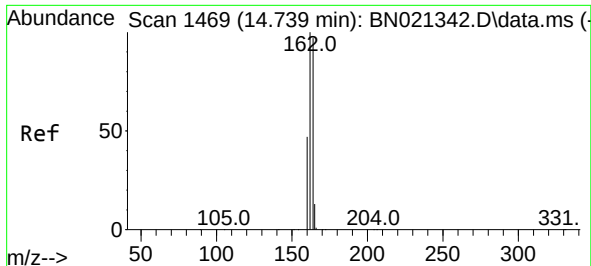
Tgt Ion:	82	Resp:	2217
Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.9	46.3
54	52.0	42.7	64.1



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion:	152	Resp:	6498
Ion	Ratio	Lower	Upper
152	100		
151	17.4	14.5	21.7

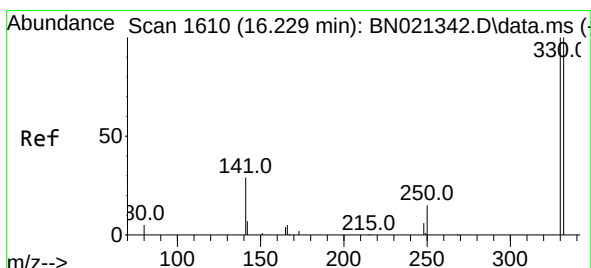
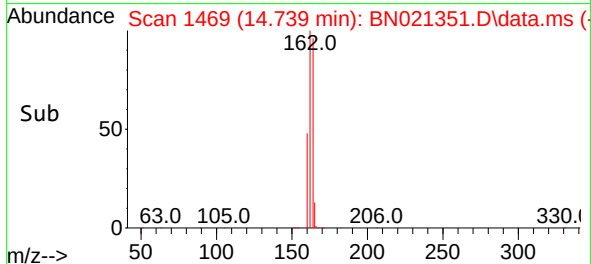
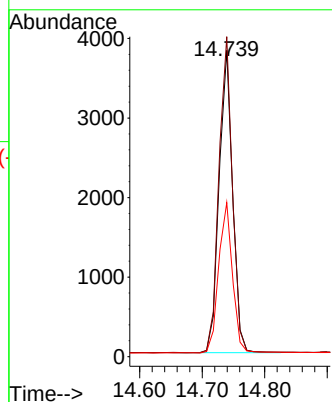
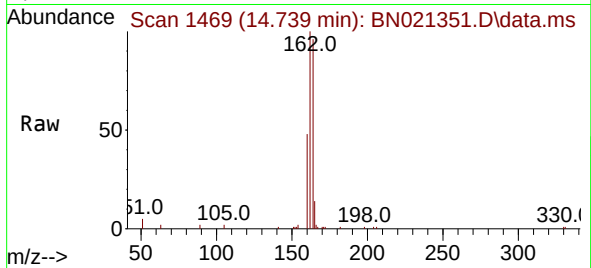




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

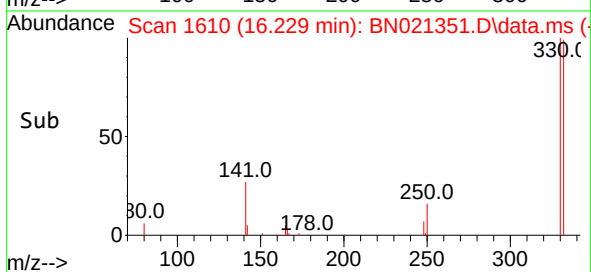
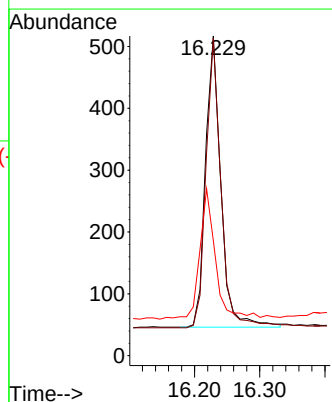
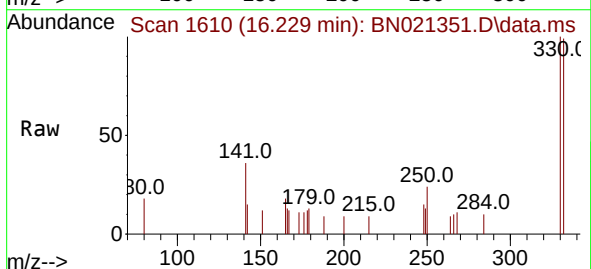
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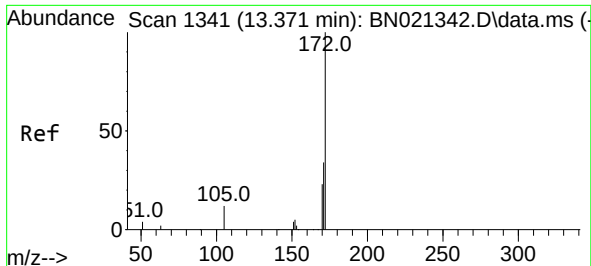
Tgt Ion:164 Resp: 5716
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.4
160 50.3 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion:330 Resp: 773
Ion Ratio Lower Upper
330 100
332 97.0 79.3 118.9
141 47.0 37.1 55.7

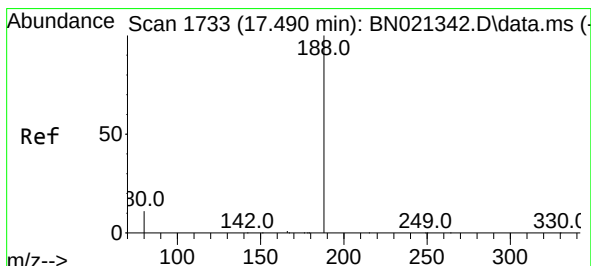
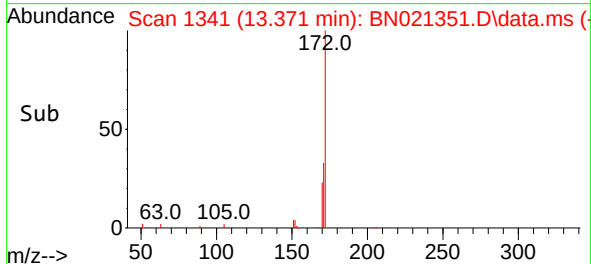
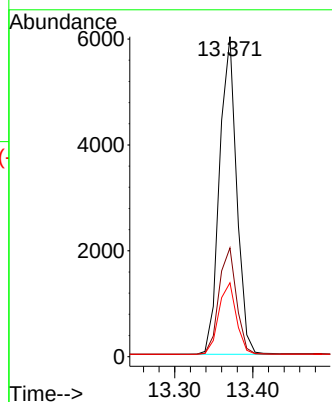
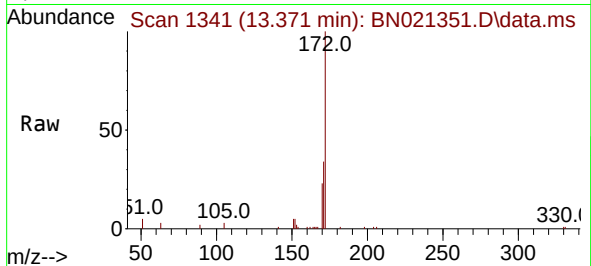




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

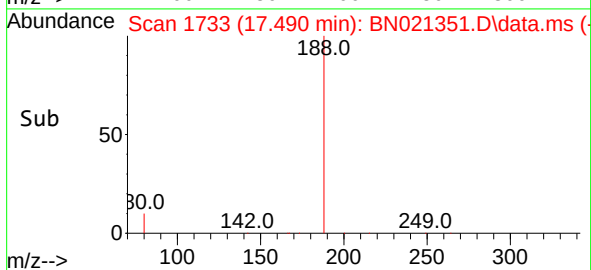
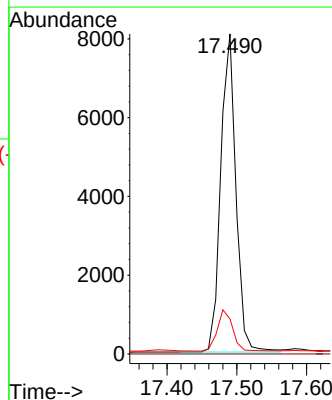
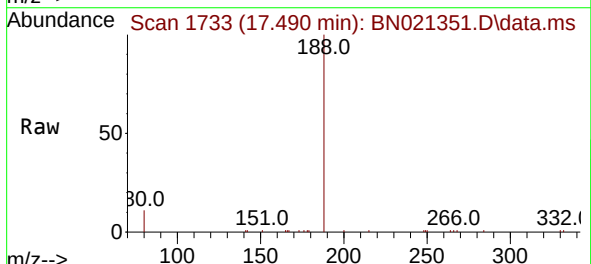
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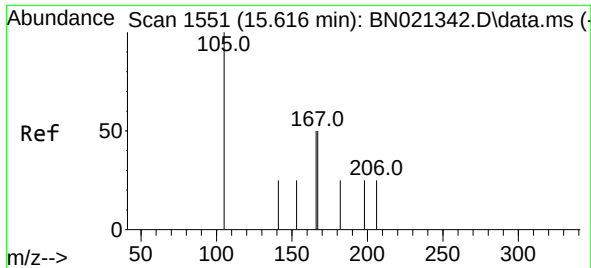
Tgt Ion:172 Resp: 9141
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.1 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion:188 Resp: 12252
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3

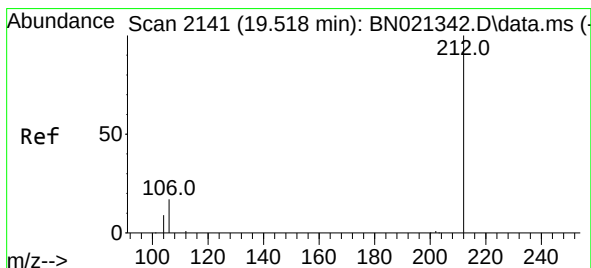
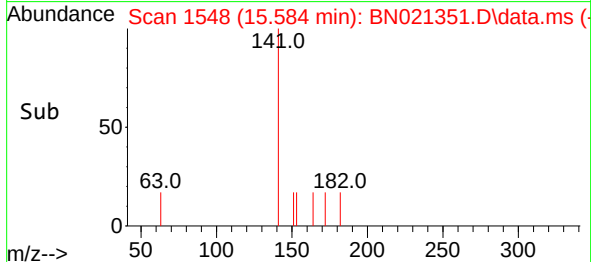
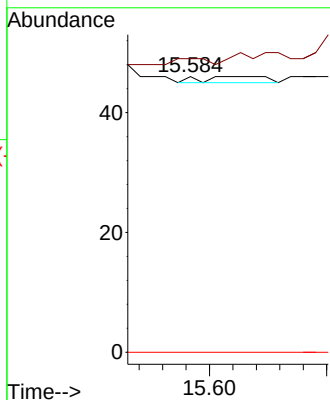
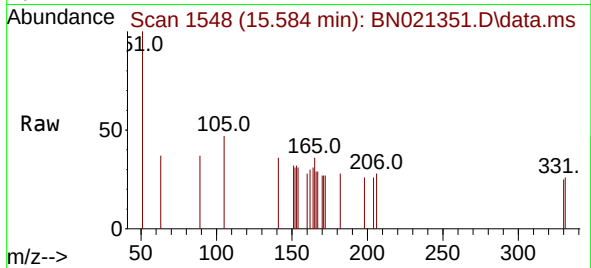




#20
4,6-Dinitro-2-methylphenol
Concen: 0.249 ng
RT: 15.584 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

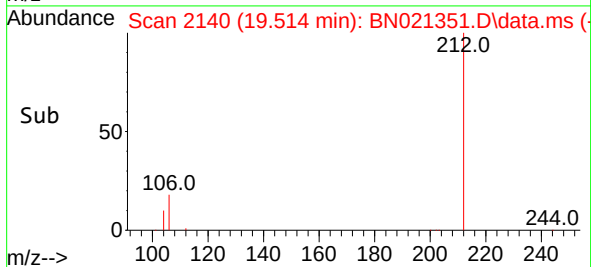
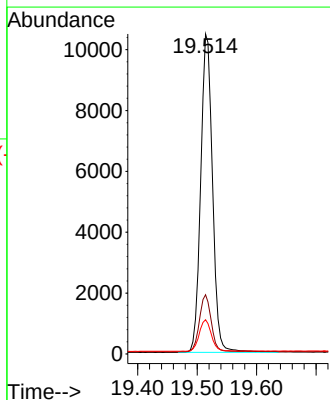
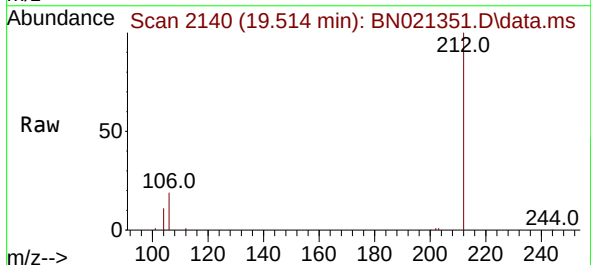
Instrument :
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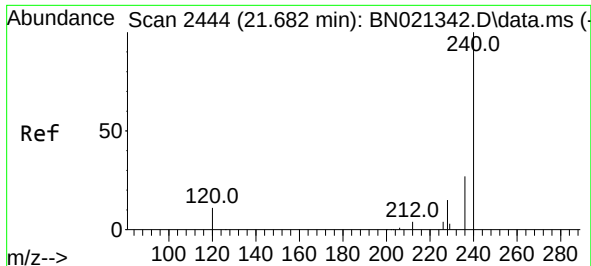
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 106.5 86.6 130.0
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion:212 Resp: 14453
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.2 7.8 11.6

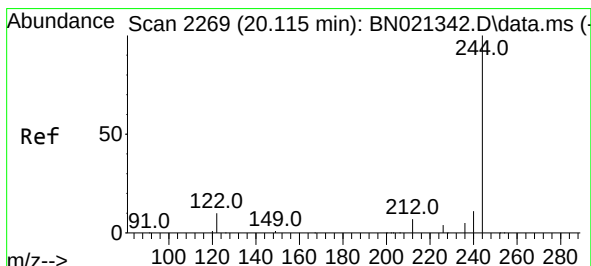
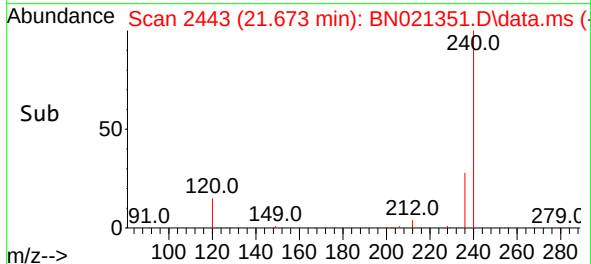
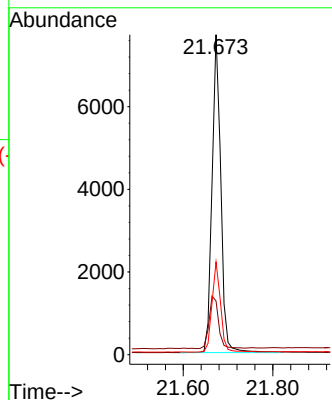
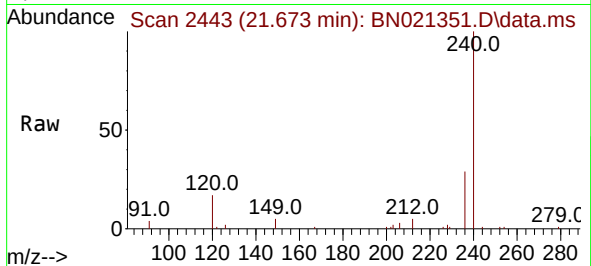




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

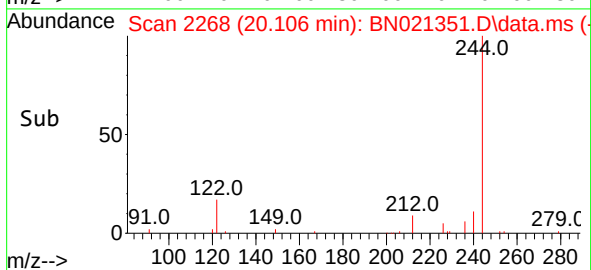
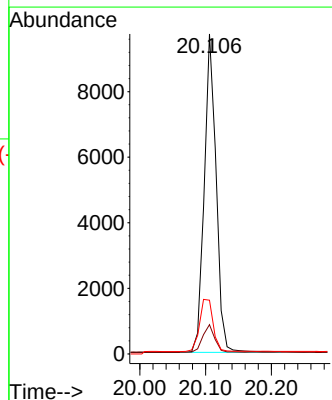
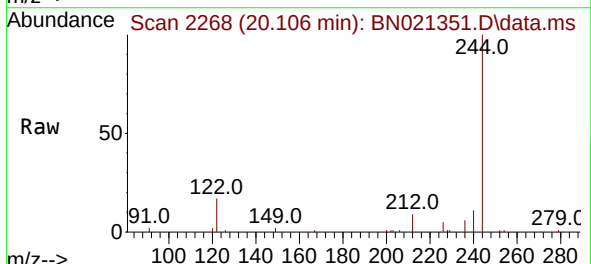
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816

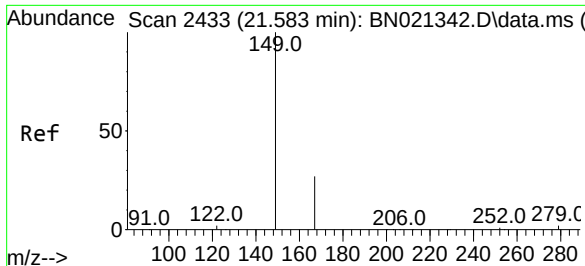
Tgt Ion:240 Resp: 10460
Ion Ratio Lower Upper
240 100
120 16.8 10.2 15.4#
236 28.9 22.1 33.1



#31
Terphenyl-d14
Concen: 0.553 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.009 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion:244 Resp: 12219
Ion Ratio Lower Upper
244 100
212 9.1 6.5 9.7
122 16.8 9.1 13.7#

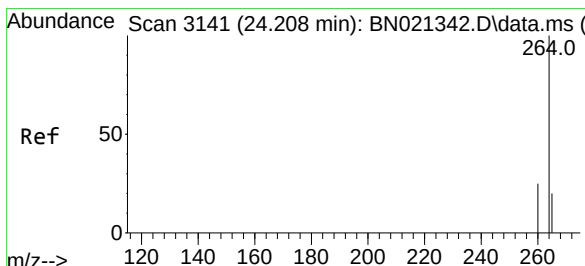
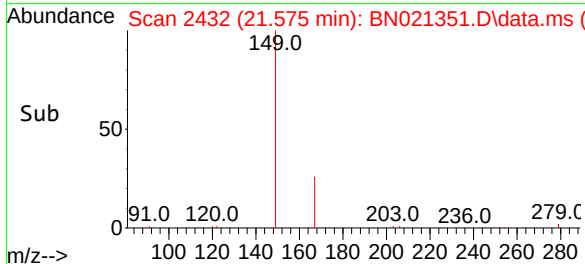
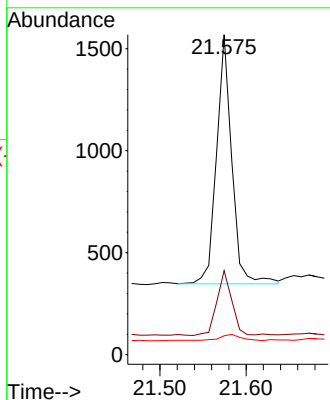
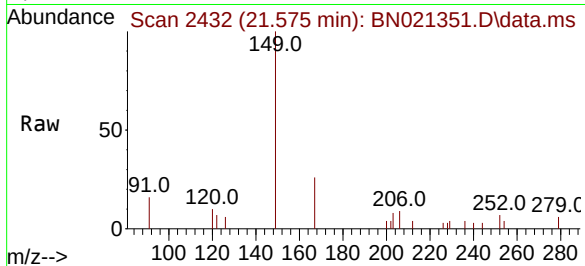




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.575 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Instrument :
BNA_N
ClientSampleId :
MW17811-20220816

Tgt Ion:149 Resp: 1499
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.0
279 3.4 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.203 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

Tgt Ion:264 Resp: 9002
Ion Ratio Lower Upper
264 100
260 27.4 21.0 31.6
265 38.7 32.2 48.2

