

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016874.D
 Acq On : 09 Oct 2021 10:24
 Operator : CG/JU
 Sample : M4096-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3SEEP-100521

Quant Time: Oct 11 01:02:42 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)

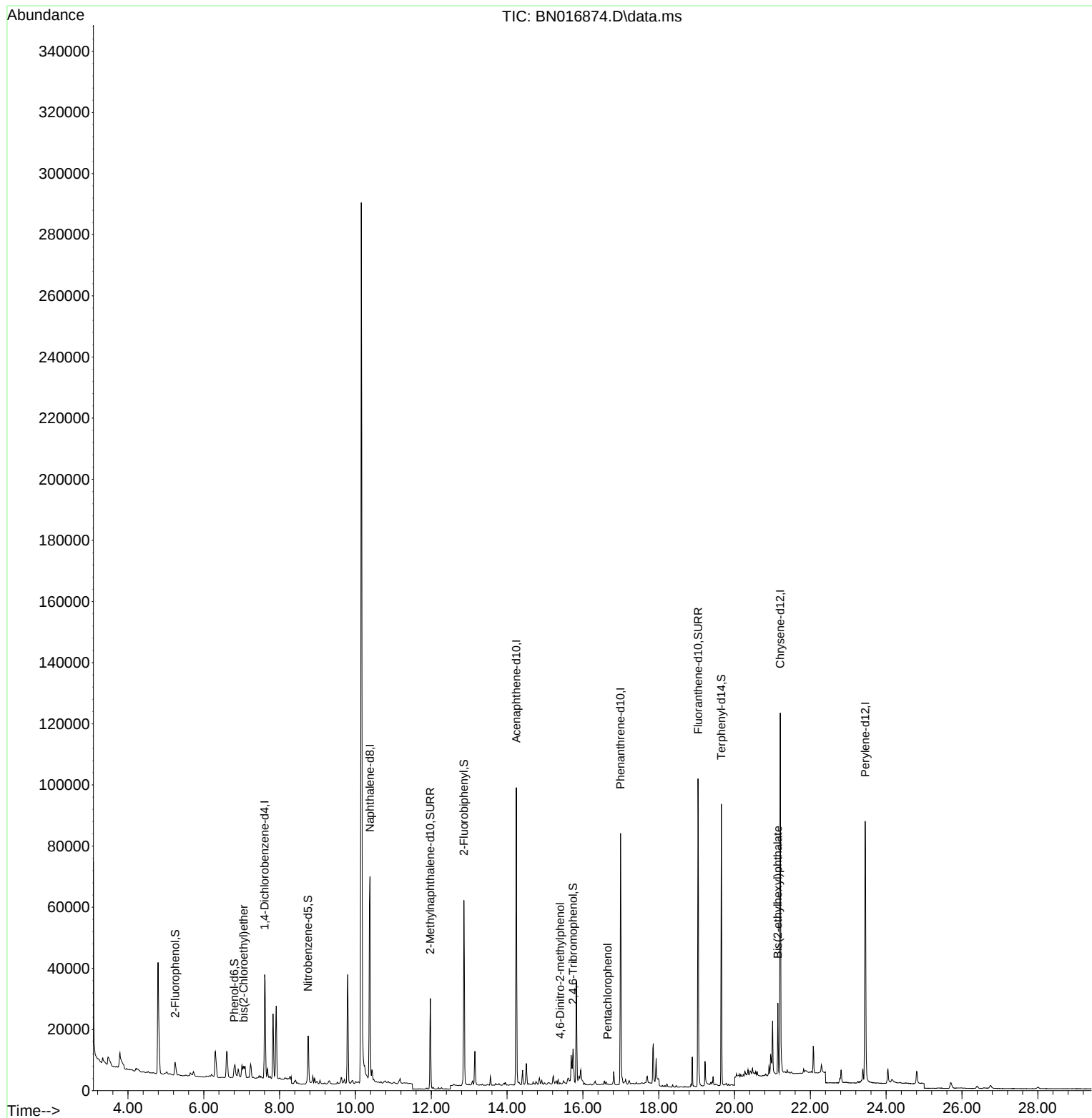
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	21423	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	95525	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	52532	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	105390	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	108610	0.400	ng	# 0.00
35) Perylene-d12	23.447	264	114098	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	5970	0.112	ng	0.00
5) Phenol-d6	6.803	99	3739	0.061	ng	0.00
8) Nitrobenzene-d5	8.746	82	16030	0.240	ng	-0.01
11) 2-Methylnaphthalene-d10	11.976	152	40068	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	8105	0.298	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	53600	0.253	ng	-0.01
27) Fluoranthene-d10	19.038	212	109850	0.375	ng	0.00
31) Terphenyl-d14	19.653	244	87779	0.371	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.052	93	7794	0.132	ng	# 27
20) 4,6-Dinitro-2-methylph...	15.398	198	21	0.208	ng	# 1
24) Pentachlorophenol	16.652	266	136	0.108	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.142	149	19229	0.113	ng	100

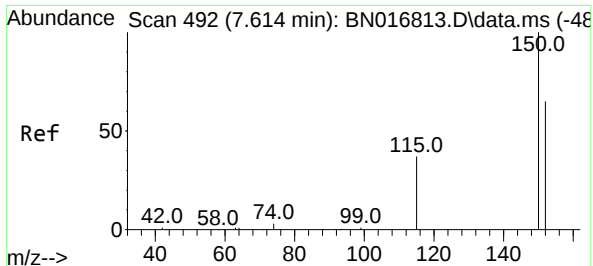
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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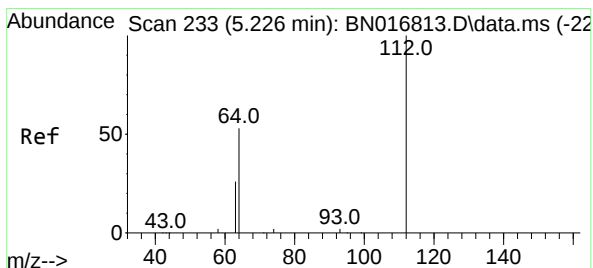
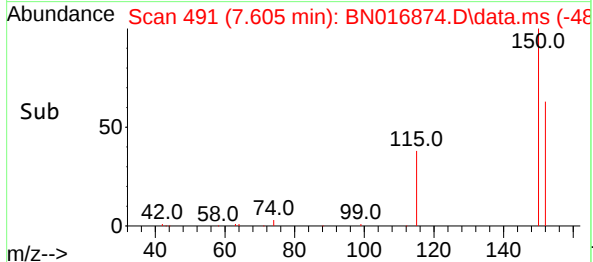
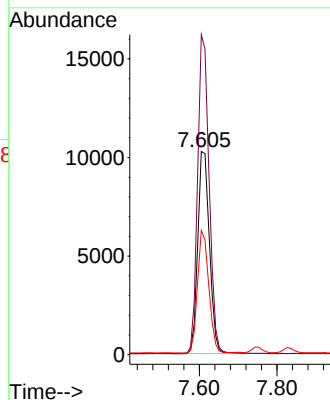
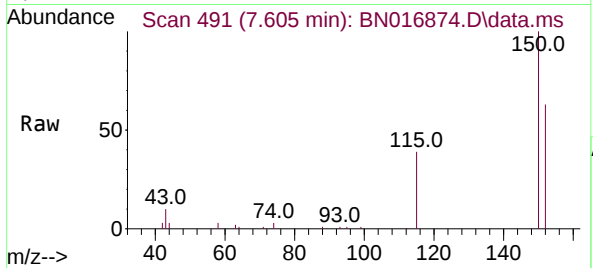




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.605 min Scan# 491
Delta R.T. -0.009 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

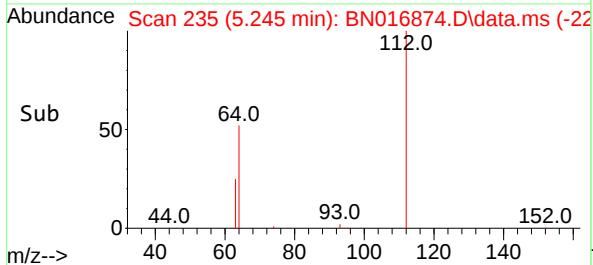
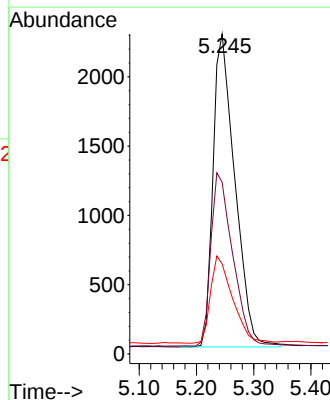
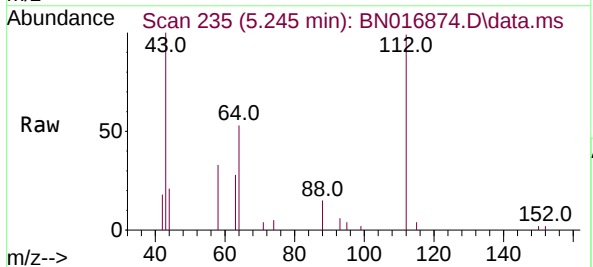
Instrument :
BNA_N
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A3SEEP-100521

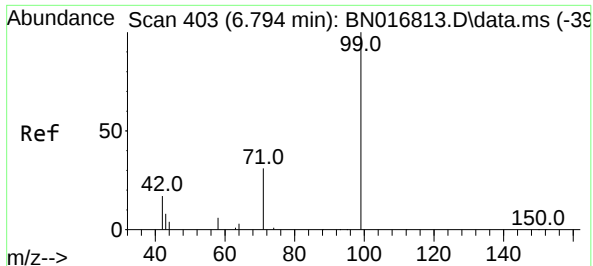
Tgt Ion:152 Resp: 21423
Ion Ratio Lower Upper
152 100
150 157.5 123.3 184.9
115 61.2 47.0 70.6



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.009 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion:112 Resp: 5970
Ion Ratio Lower Upper
112 100
64 55.5 42.9 64.3
63 28.1 21.5 32.3

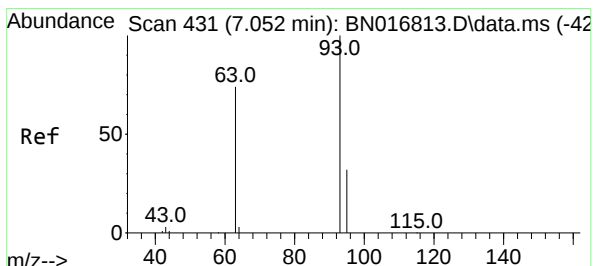
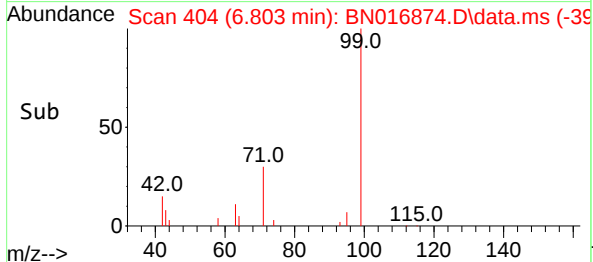
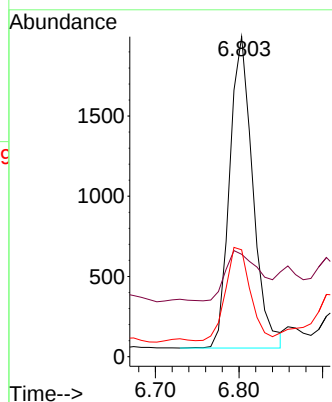
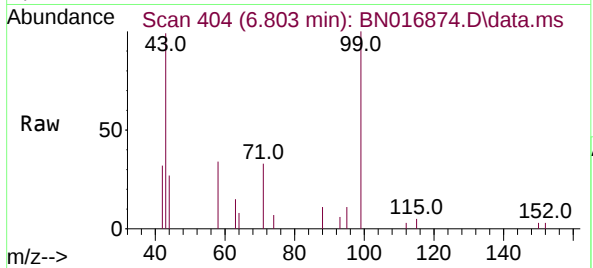




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

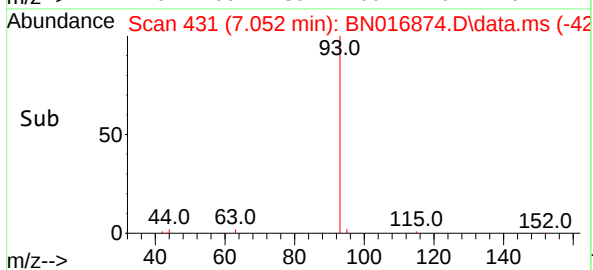
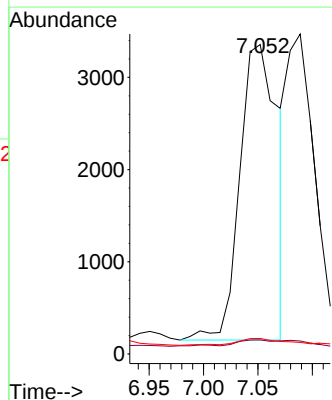
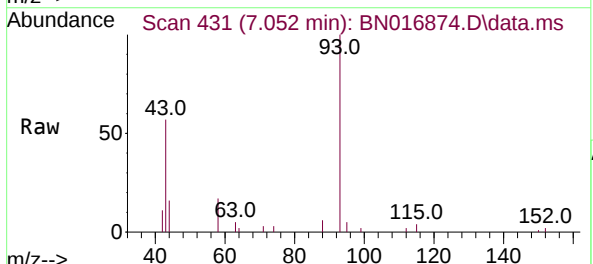
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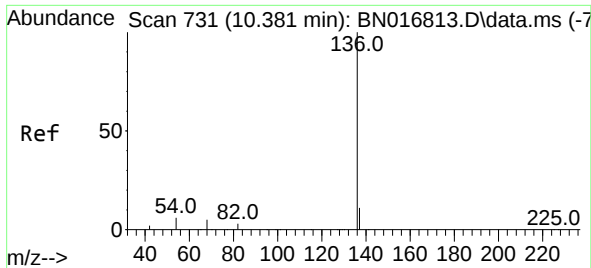
Tgt Ion: 99 Resp: 3739
Ion Ratio Lower Upper
99 100
42 23.7 13.4 20.2#
71 32.0 24.0 36.0



#6
bis(2-Chloroethyl)ether
Concen: 0.132 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion: 93 Resp: 7794
Ion Ratio Lower Upper
93 100
63 4.3 59.0 88.6#
95 3.8 26.4 39.6#

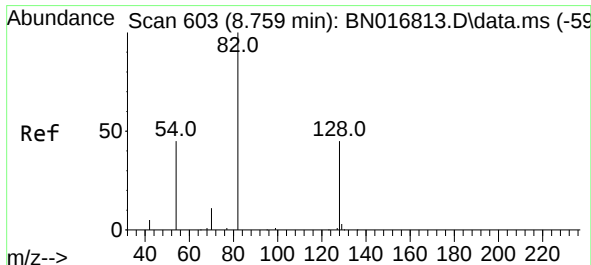
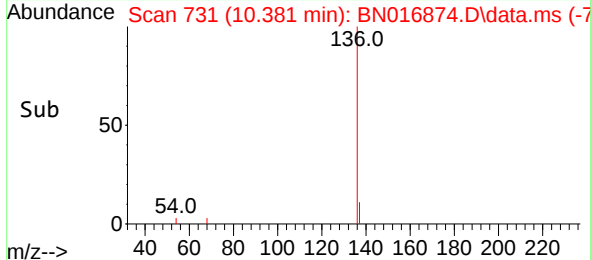
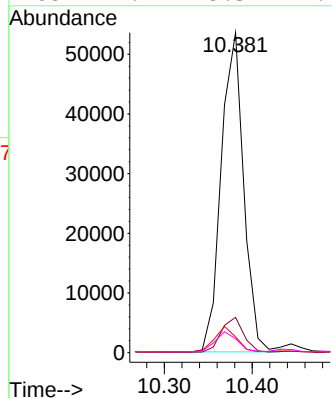
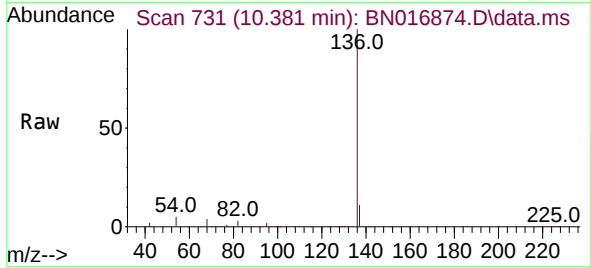




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

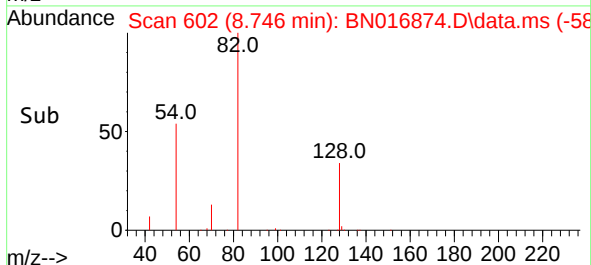
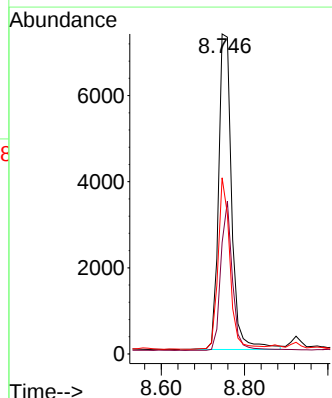
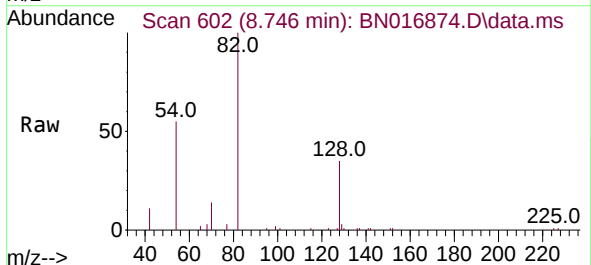
Instrument :
BNA_N
ClientSampleId :
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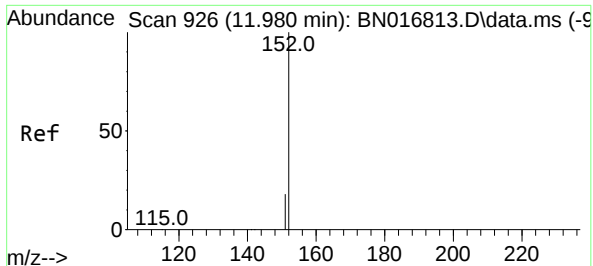
Tgt Ion:	136	Resp:	95525
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	4.9	6.5	9.7#
68	4.4	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.746 min Scan# 602
Delta R.T. -0.013 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion:	82	Resp:	16030
Ion	Ratio	Lower	Upper
82	100		
128	34.8	33.8	50.6
54	55.0	38.5	57.7

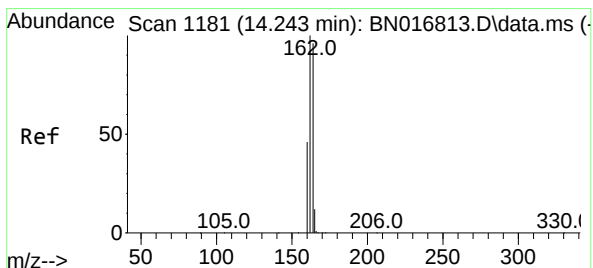
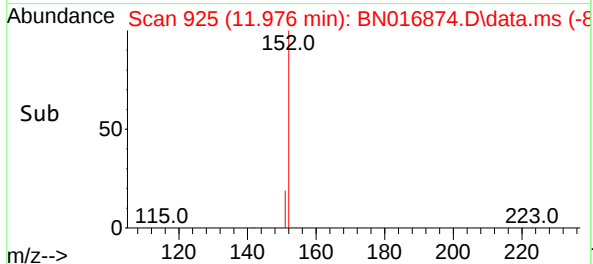
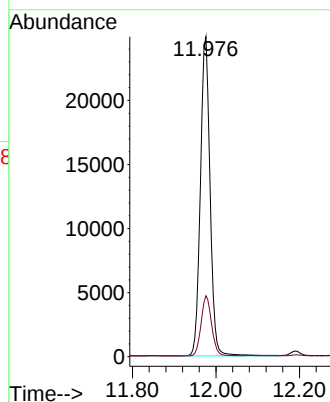
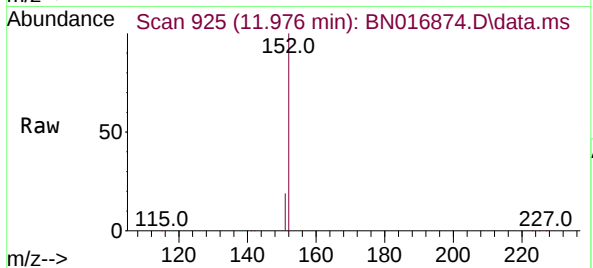




#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

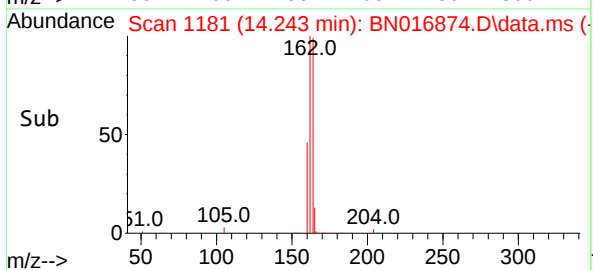
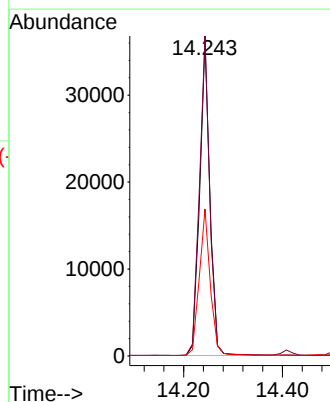
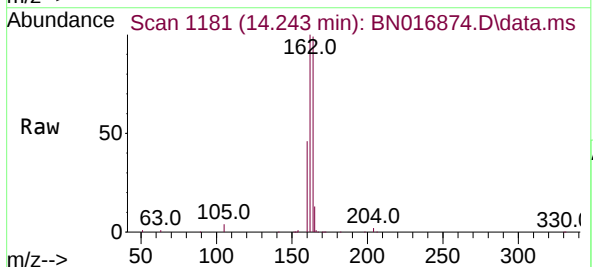
Instrument :
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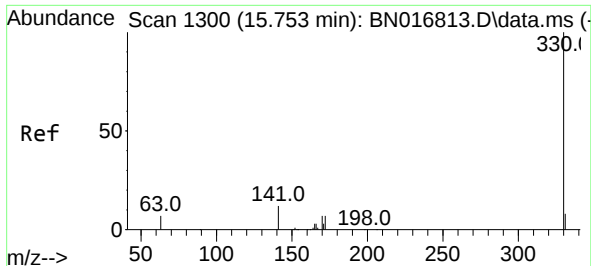
Tgt Ion:152 Resp: 40068
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion:164 Resp: 52532
Ion Ratio Lower Upper
164 100
162 101.0 82.6 124.0
160 46.3 38.2 57.2

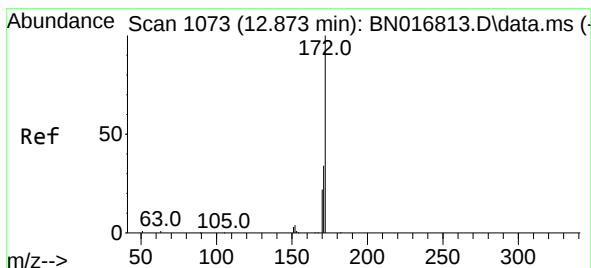
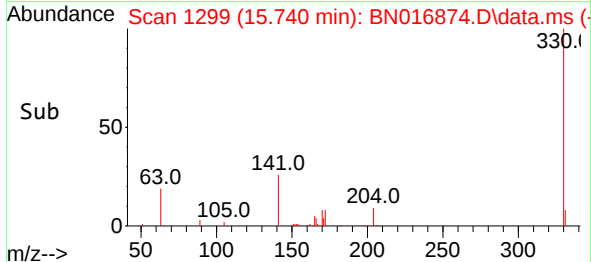
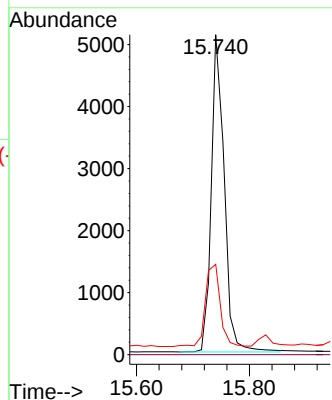
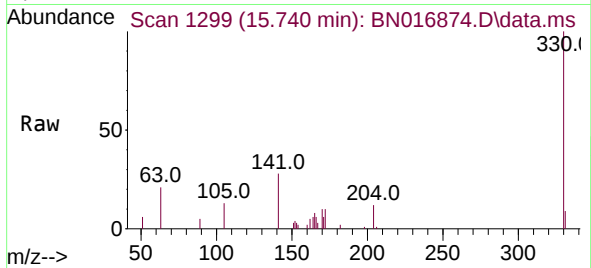




#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.013 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

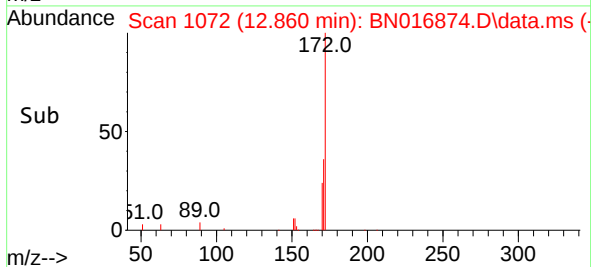
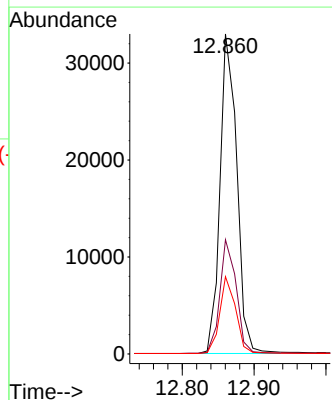
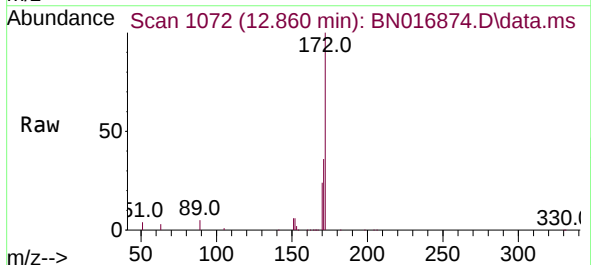
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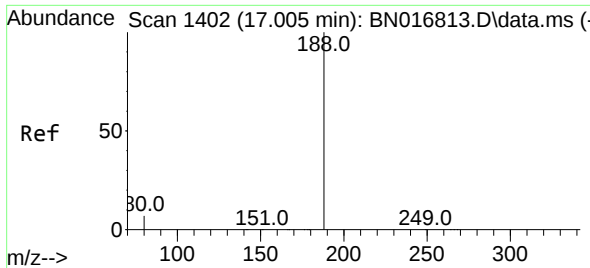
Tgt Ion: 330 Resp: 8105
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.1 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.013 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion: 172 Resp: 53600
Ion Ratio Lower Upper
172 100
171 35.7 26.9 40.3
170 24.2 17.4 26.0

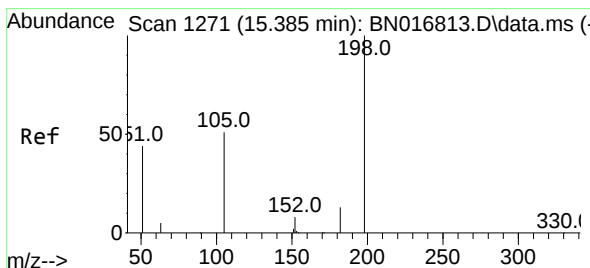
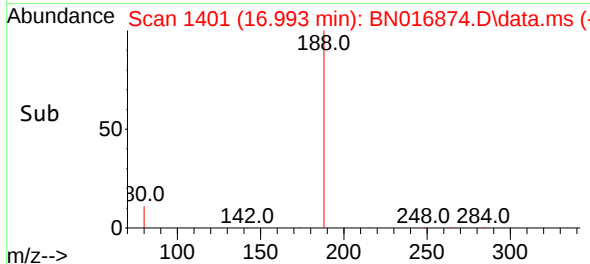
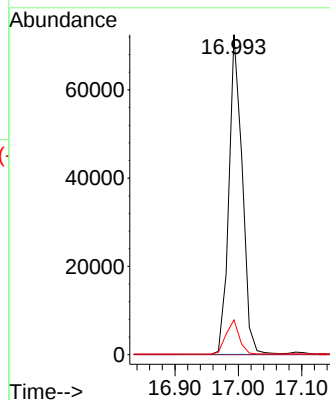
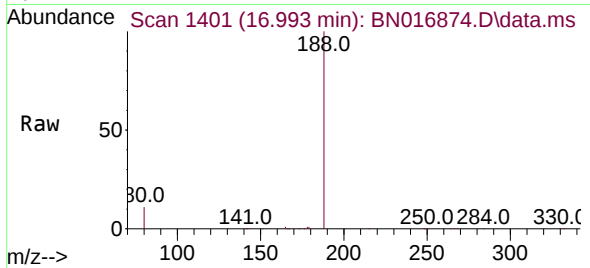




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

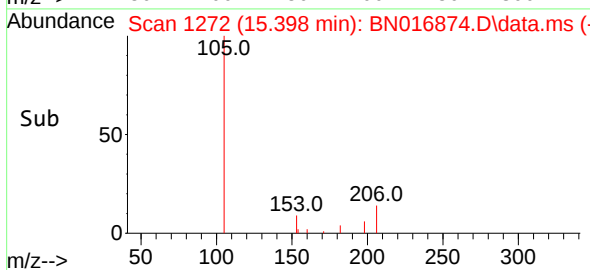
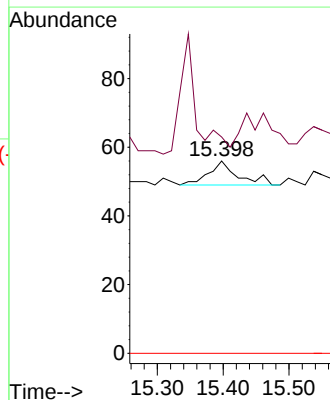
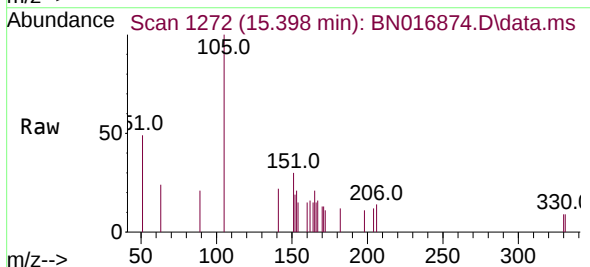
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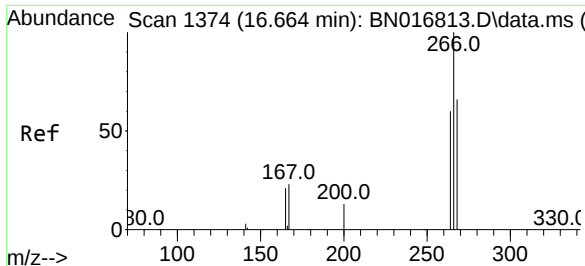
Tgt Ion:188 Resp: 105390
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 5.8 8.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion:198 Resp: 21
Ion Ratio Lower Upper
198 100
182 112.5 26.2 39.2#
77 0.0 0.0 0.0

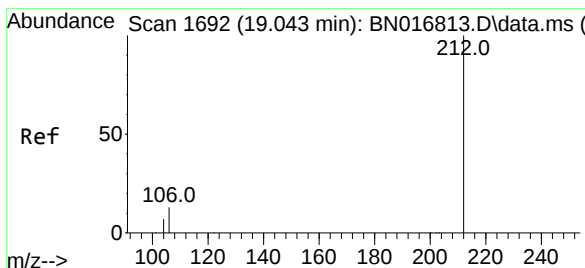
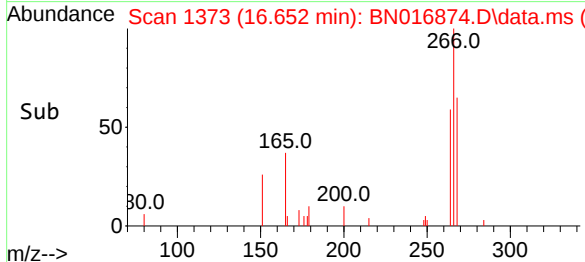
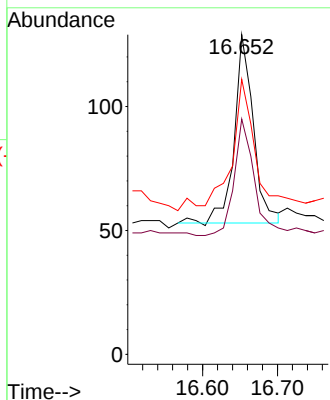
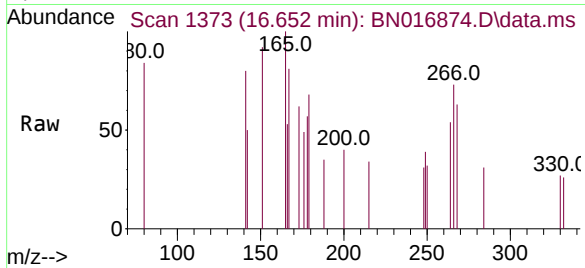




#24
 Pentachlorophenol
 Concen: 0.108 ng
 RT: 16.652 min Scan# 1373
 Delta R.T. 0.000 min
 Lab File: BN016874.D
 Acq: 09 Oct 2021 10:24

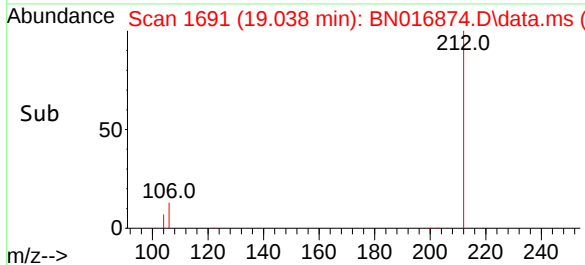
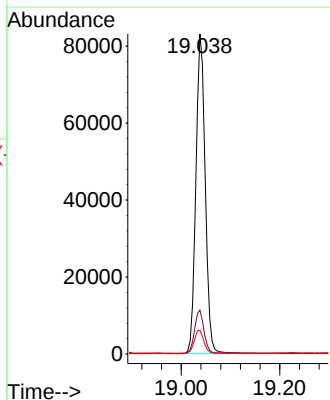
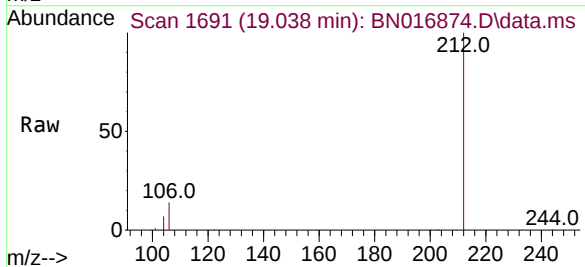
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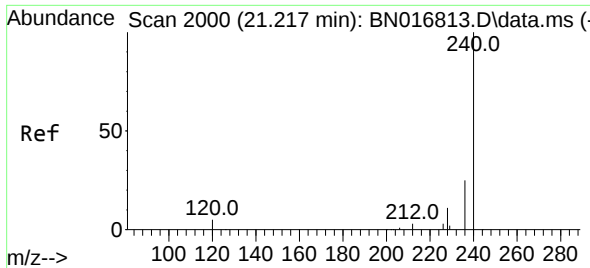
Tgt Ion:	266	Resp:	136
Ion Ratio	Lower	Upper	
266	100		
264	67.6	49.3	73.9
268	91.2	51.8	77.8#



#27
 Fluoranthene-d10
 Concen: 0.375 ng
 RT: 19.038 min Scan# 1691
 Delta R.T. -0.005 min
 Lab File: BN016874.D
 Acq: 09 Oct 2021 10:24

Tgt Ion:	212	Resp:	109850
Ion Ratio	Lower	Upper	
212	100		
106	13.6	10.6	16.0
104	7.4	5.8	8.8

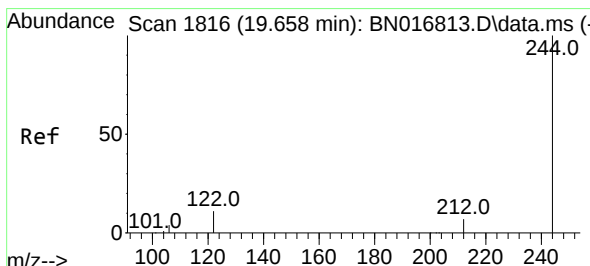
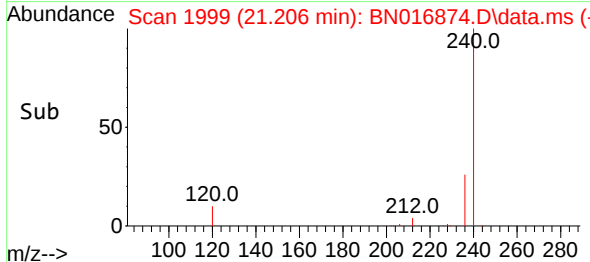
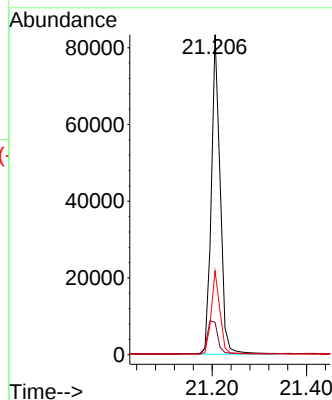
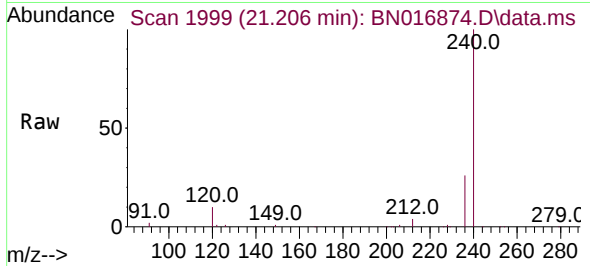




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

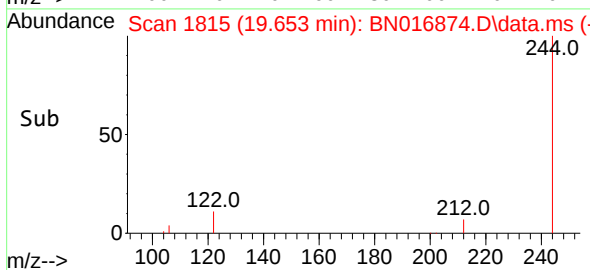
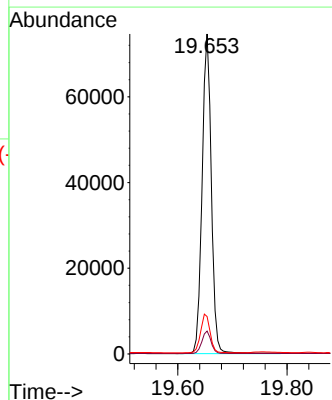
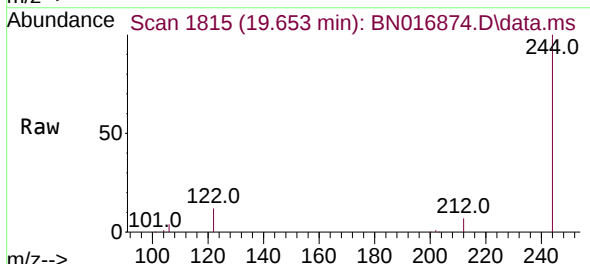
Instrument :
BNA_N
ClientSampleId :
A3SEEP-100521

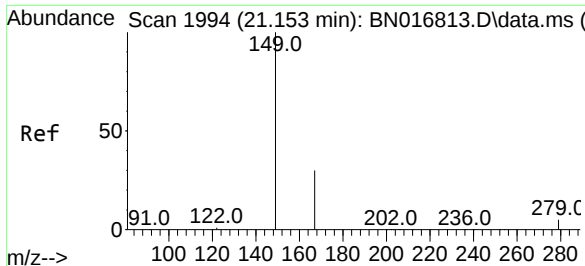
Tgt Ion:240 Resp: 108610
Ion Ratio Lower Upper
240 100
120 10.1 6.6 10.0#
236 26.1 20.7 31.1



#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.653 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion:244 Resp: 87779
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.7 8.9 13.3

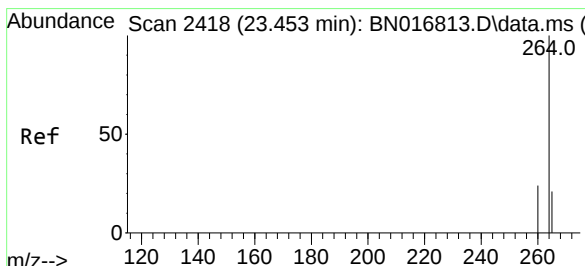
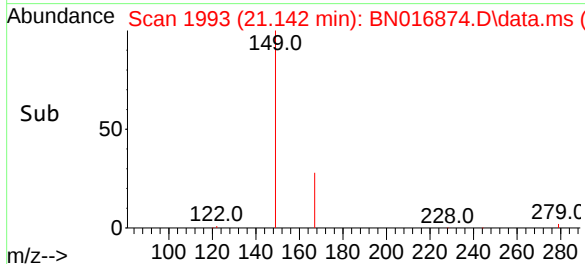
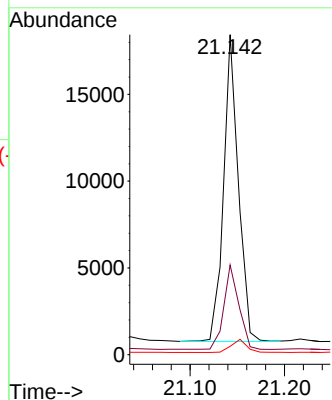
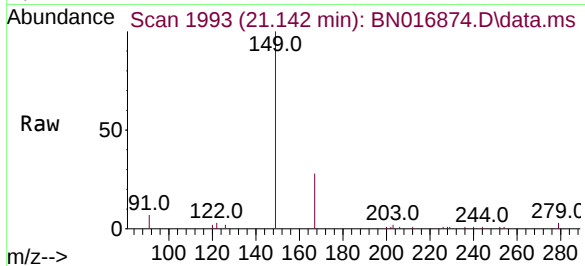




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.113 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Instrument :
BNA_N
ClientSampleId :
A3SEEP-100521

Tgt Ion:149 Resp: 19229
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.5 3.4 5.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.447 min Scan# 2416
Delta R.T. -0.007 min
Lab File: BN016874.D
Acq: 09 Oct 2021 10:24

Tgt Ion:264 Resp: 114098
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 22.6 20.3 30.5

