

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017774.D
 Acq On : 07 Dec 2021 21:49
 Operator : CG/JU
 Sample : M4917-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-26

Quant Time: Dec 08 07:34:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

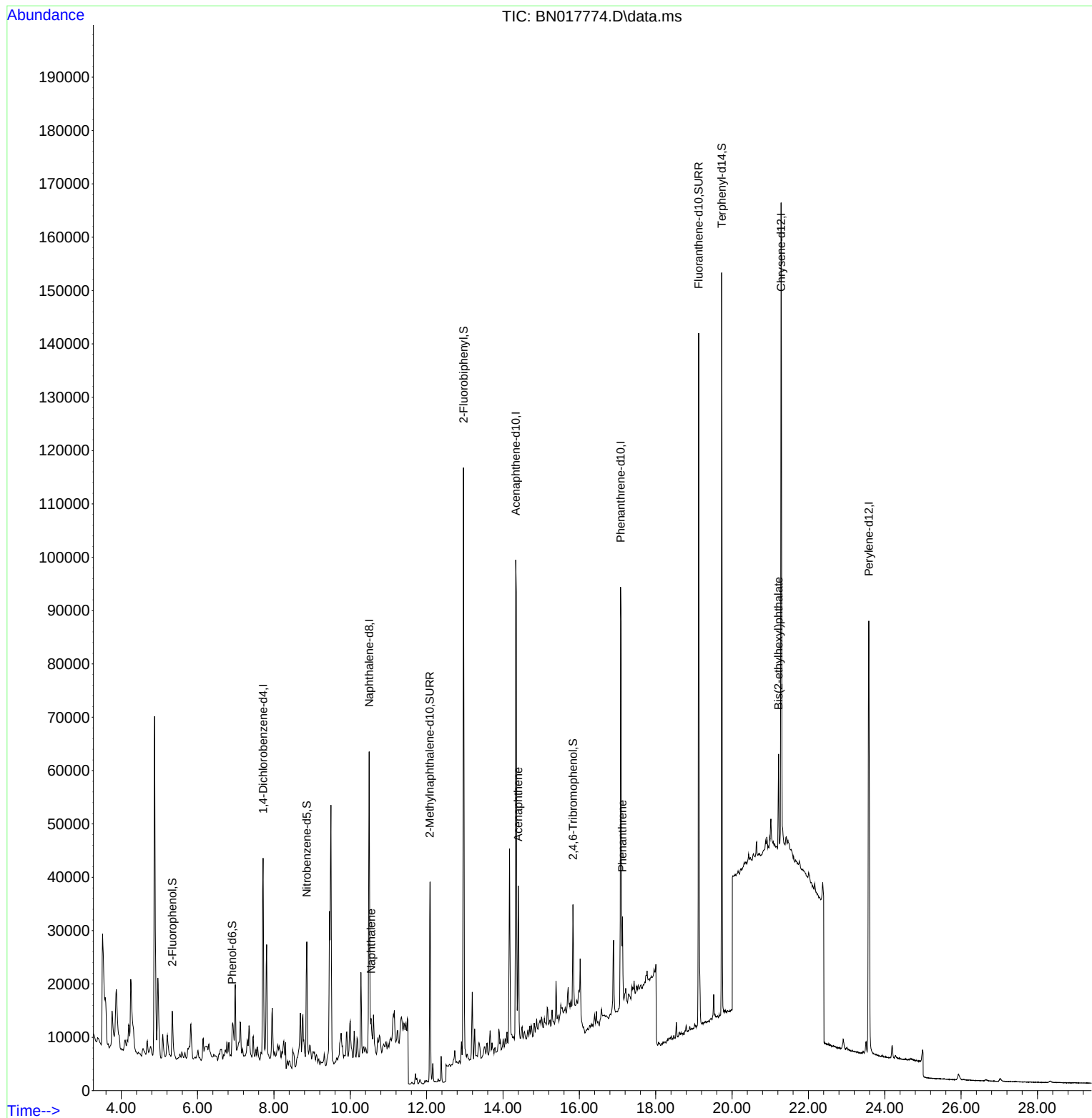
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20267	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	75401	0.40	ng	0.00
13) Acenaphthene-d10	14.335	164	59664	0.40	ng	-0.01
19) Phenanthrene-d10	17.080	188	124296	0.40	ng	#-0.01
29) Chrysene-d12	21.283	240	122849	0.40	ng	0.00
35) Perylene-d12	23.582	264	115894	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	10063	0.21	ng	0.00
5) Phenol-d6	6.904	99	5488	0.12	ng	0.00
8) Nitrobenzene-d5	8.859	82	20171	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	54123	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	17148	0.55	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	96760	0.44	ng	0.00
27) Fluoranthene-d10	19.125	212	154084	0.37	ng	0.00
31) Terphenyl-d14	19.730	244	141337	0.54	ng	0.00
Target Compounds						
9) Naphthalene	10.545	128	8412	0.04	ng	# 88
17) Acenaphthene	14.398	154	15543	0.10	ng	97
25) Phenanthrene	17.129	178	18493	0.06	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.219	149	15791	0.09	ng	# 98

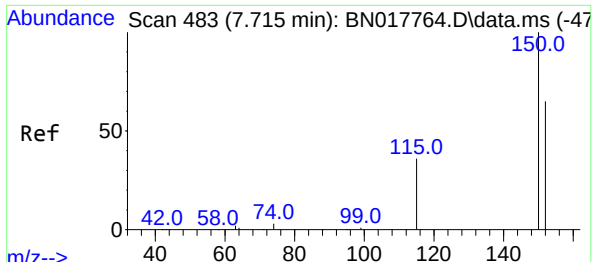
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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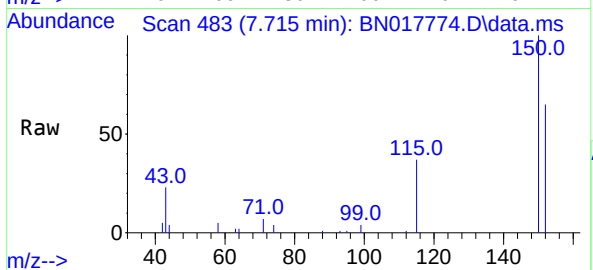
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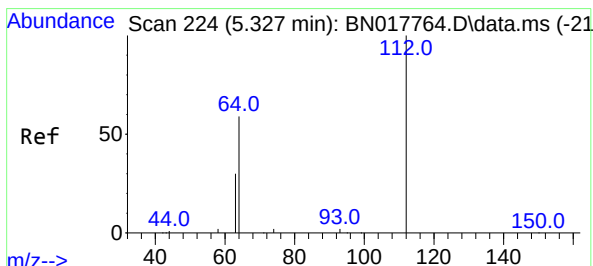
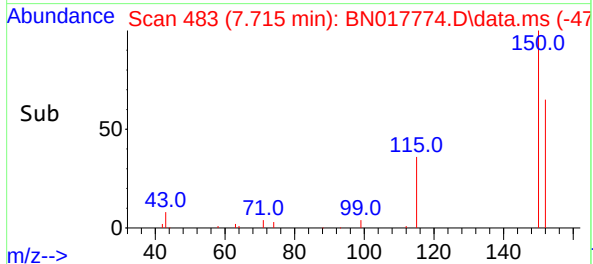
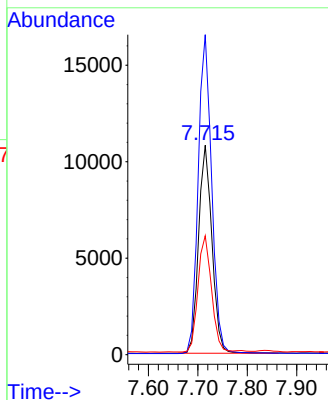


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Instrument :
BNA_N
ClientSampleId :
MW-26

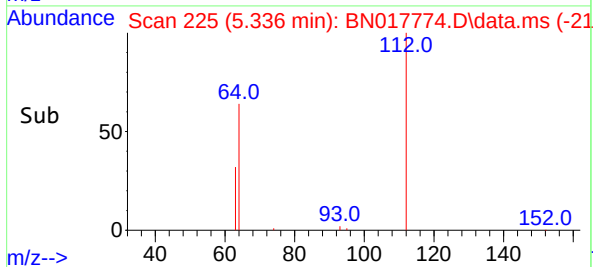
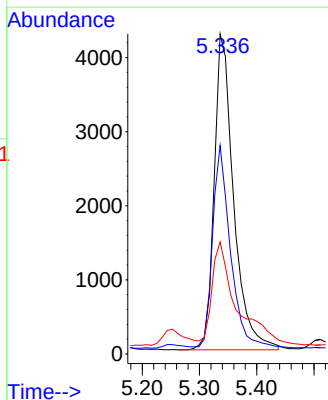
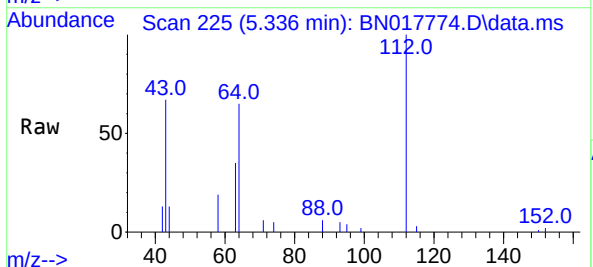


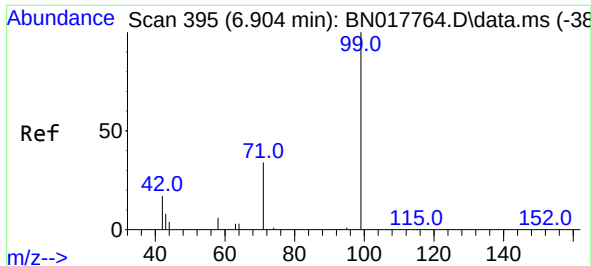
Tgt Ion:152 Resp: 20267
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.4
115 56.7 45.3 67.9



#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.336 min Scan# 225
Delta R.T. 0.009 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:112 Resp: 10063
Ion Ratio Lower Upper
112 100
64 57.2 49.3 73.9
63 36.0 25.8 38.8

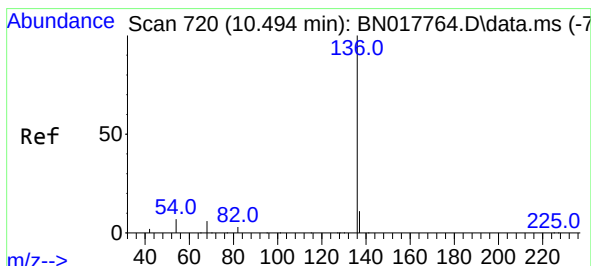
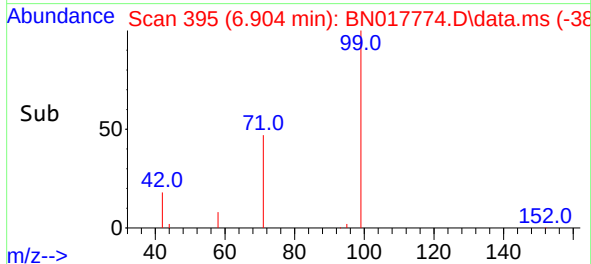
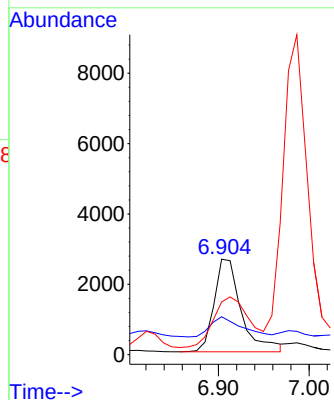
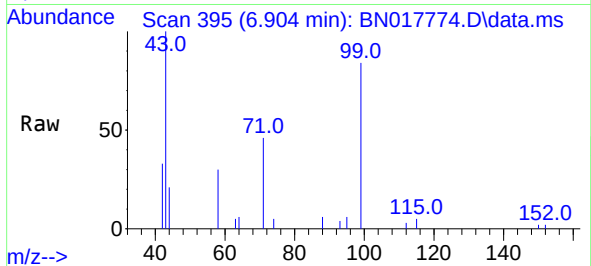




#5
Phenol-d6
Concen: 0.12 ng
RT: 6.904 min Scan# 395
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

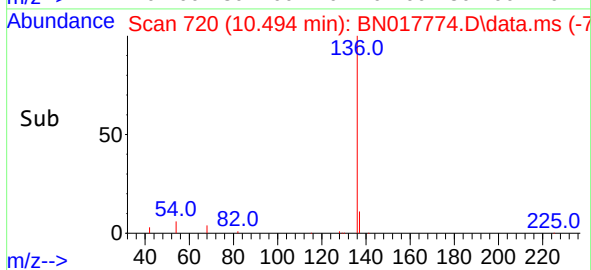
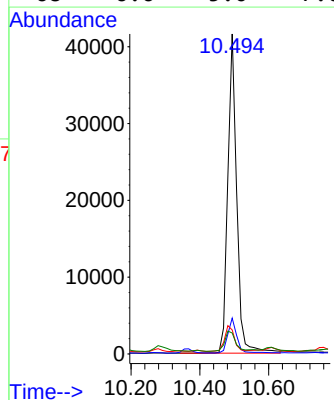
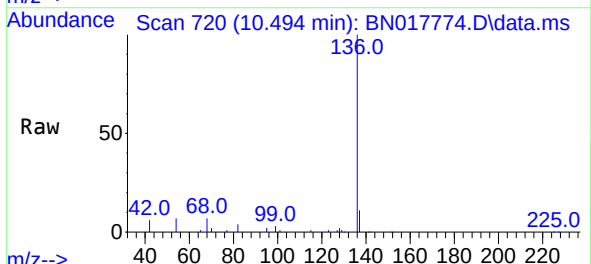
Instrument :
BNA_N
ClientSampleId :
MW-26

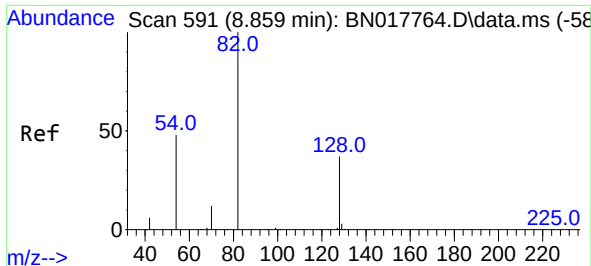
Tgt Ion: 99 Resp: 5488
Ion Ratio Lower Upper
99 100
42 24.9 16.6 25.0
71 71.9 29.0 43.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.494 min Scan# 720
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion: 136 Resp: 75401
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.5 5.9 8.9
68 6.6 5.0 7.6

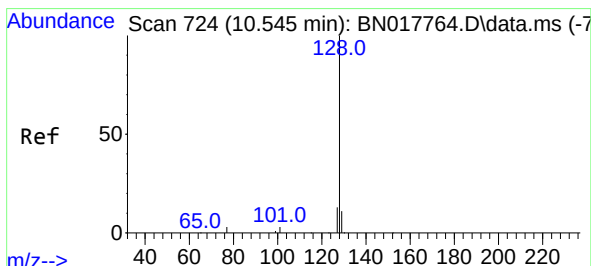
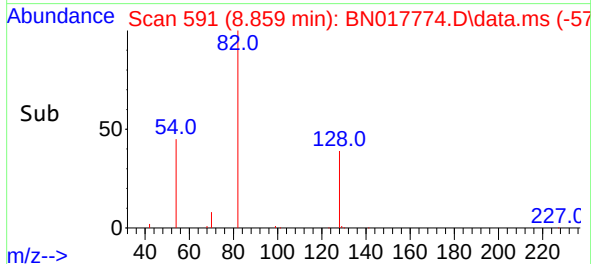
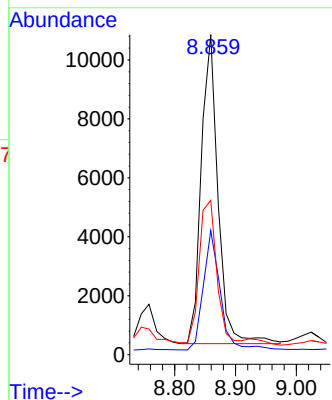
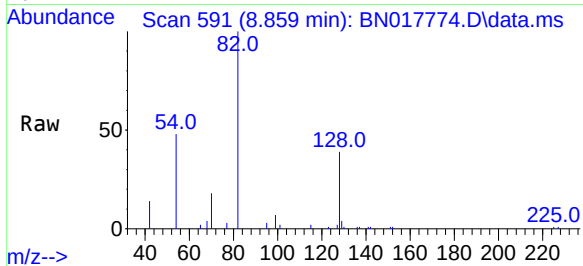




#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.859 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

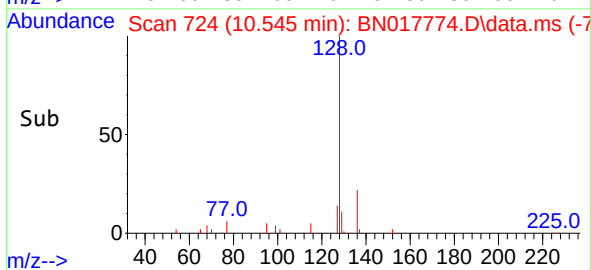
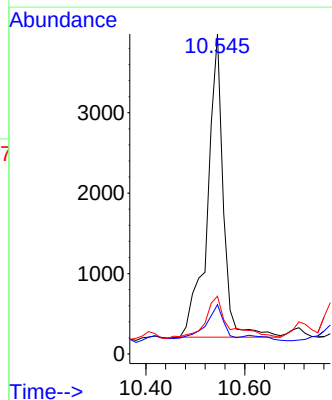
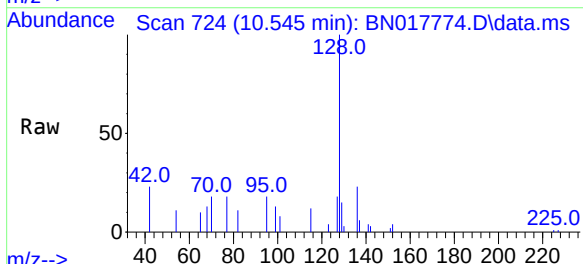
Instrument :
BNA_N
ClientSampleId :
MW-26

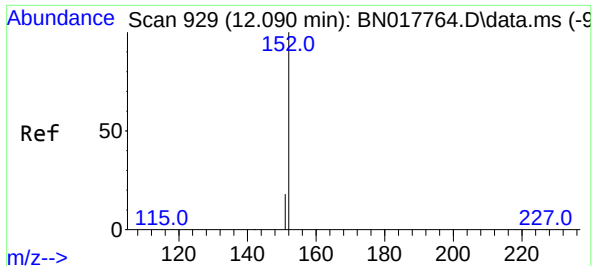
Tgt Ion:	82	Resp:	20171
Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.2	45.2
54	48.2	39.0	58.6



#9
Naphthalene
Concen: 0.04 ng
RT: 10.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:	128	Resp:	8412
Ion	Ratio	Lower	Upper
128	100		
129	15.4	8.8	13.2#
127	18.0	10.6	15.8#





#11

2-Methylnaphthalene-d10

Concen: 0.36 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017774.D

Acq: 07 Dec 2021 21:49

Instrument :

BNA_N

ClientSampleId :

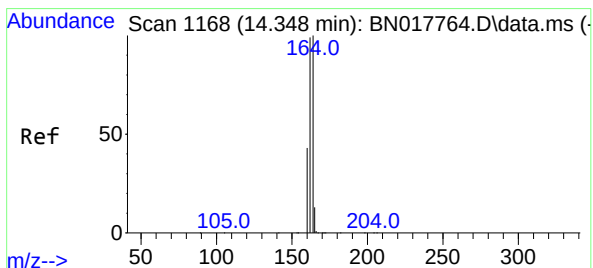
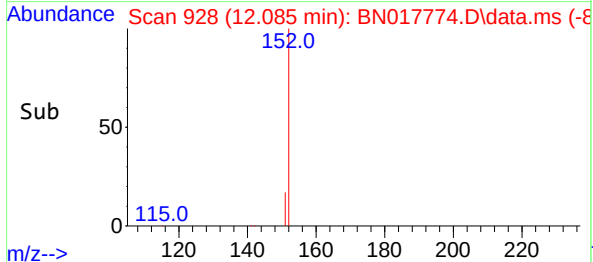
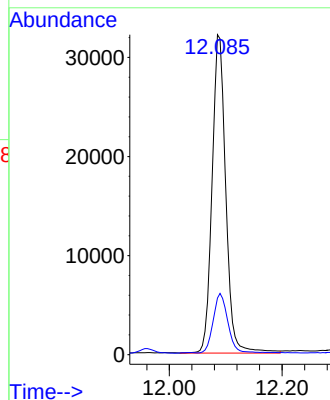
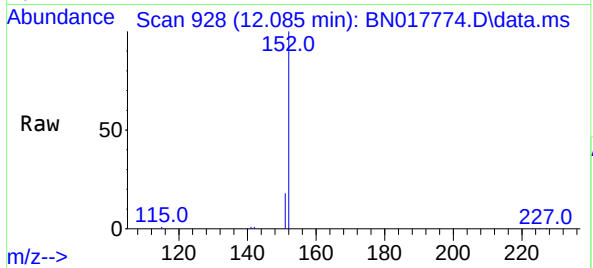
MW-26

Tgt Ion:152 Resp: 54123

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6



#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.335 min Scan# 1167

Delta R.T. -0.013 min

Lab File: BN017774.D

Acq: 07 Dec 2021 21:49

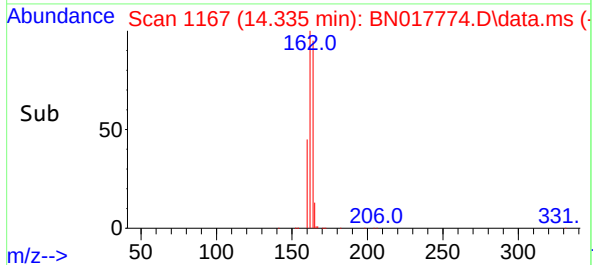
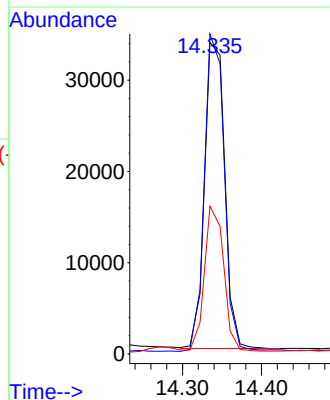
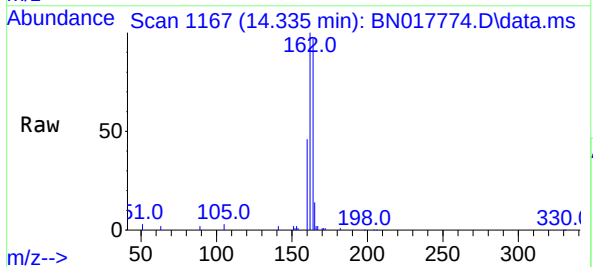
Tgt Ion:164 Resp: 59664

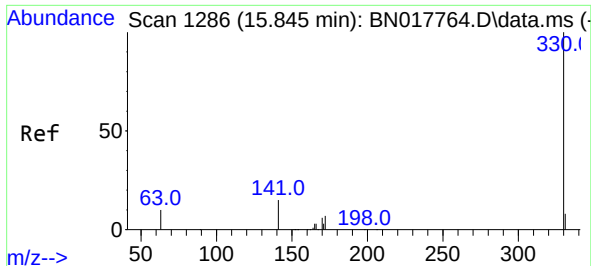
Ion Ratio Lower Upper

164 100

162 102.7 79.0 118.6

160 47.4 34.6 52.0

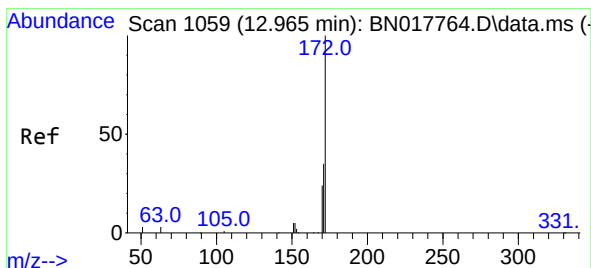
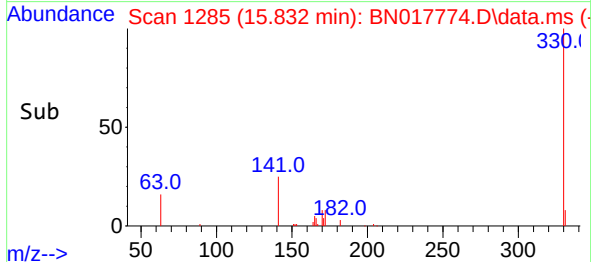
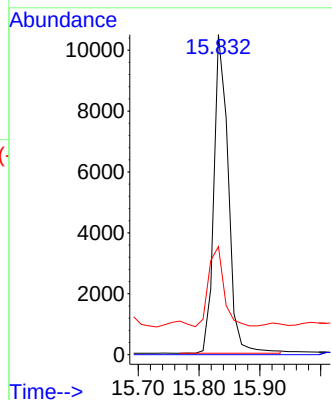
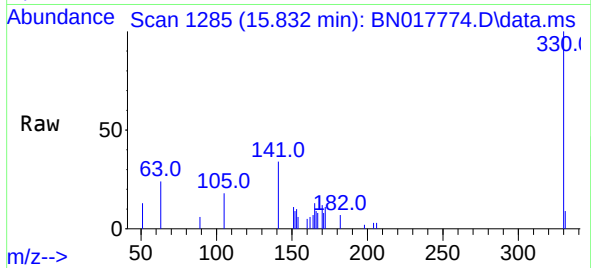




#14
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 15.832 min Scan# 1285
Delta R.T. -0.013 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

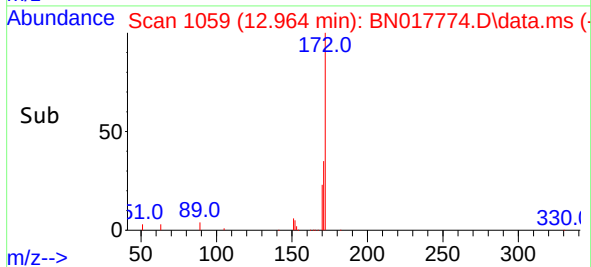
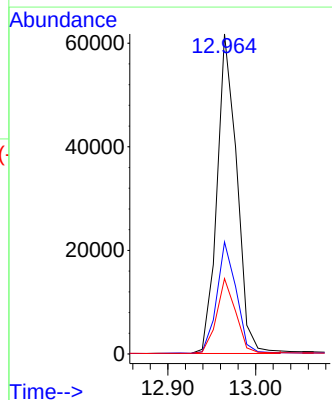
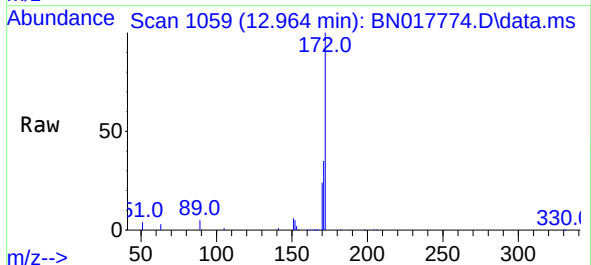
Instrument :
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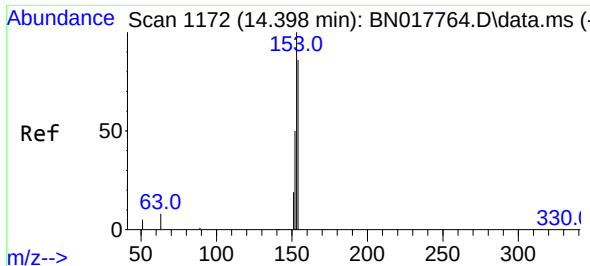
Tgt Ion:330 Resp: 17148
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.0 21.5 32.3



#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:172 Resp: 96760
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 18.9 28.3

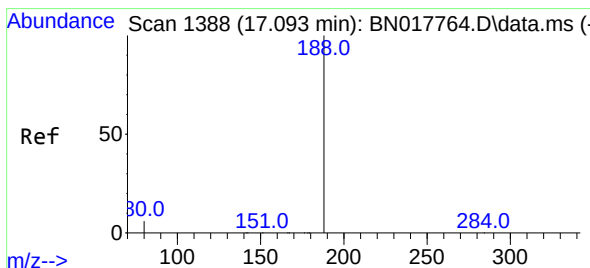
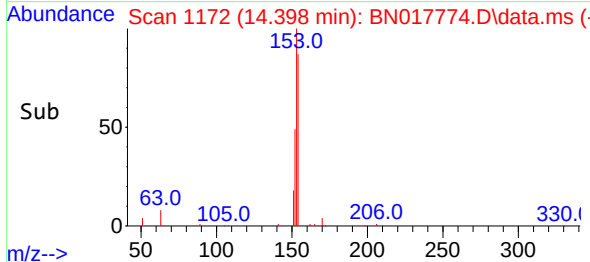
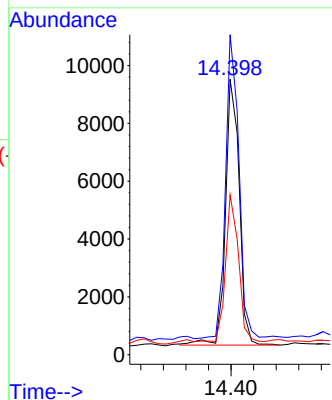
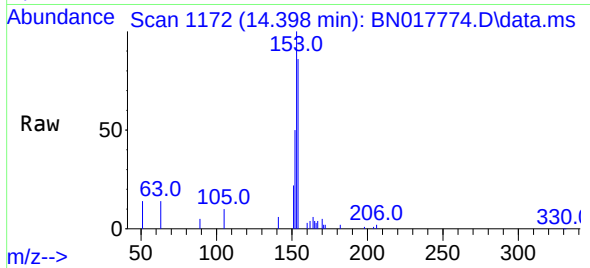




#17
Acenaphthene
Concen: 0.10 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

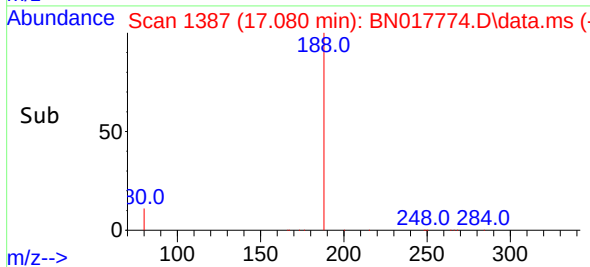
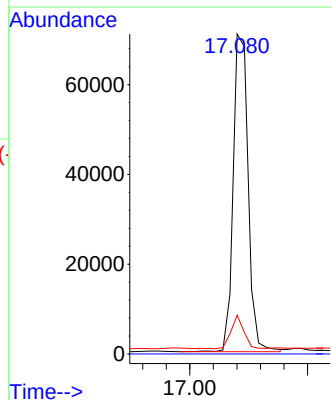
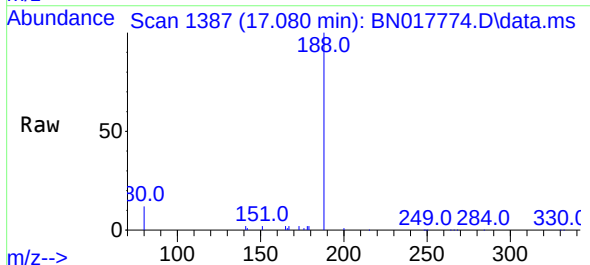
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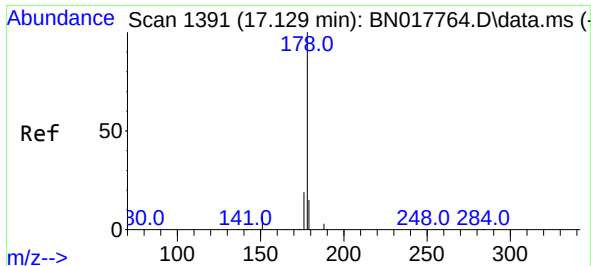
Tgt Ion:154 Resp: 15543
Ion Ratio Lower Upper
154 100
153 110.9 90.1 135.1
152 51.3 43.7 65.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.080 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:188 Resp: 124296
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 5.1 7.7#

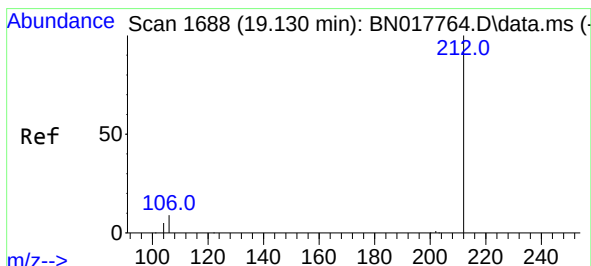
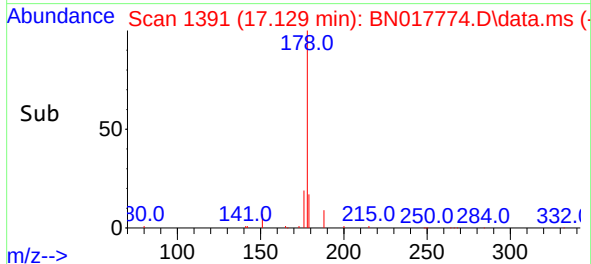
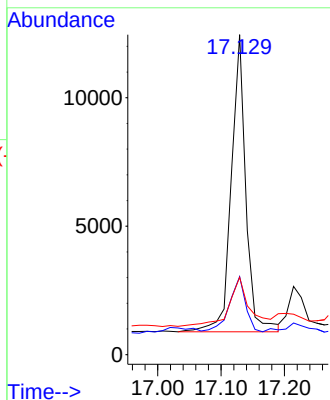
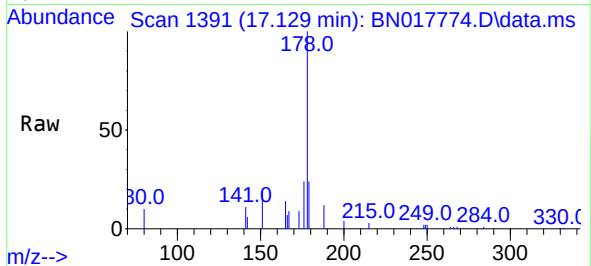




#25
Phenanthrene
Concen: 0.06 ng
RT: 17.129 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

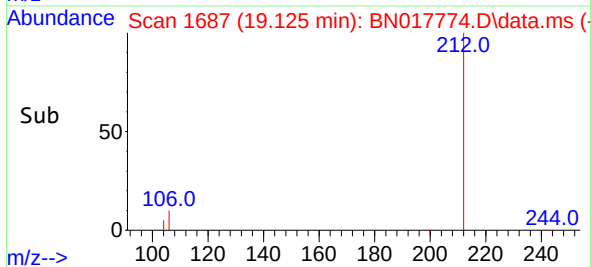
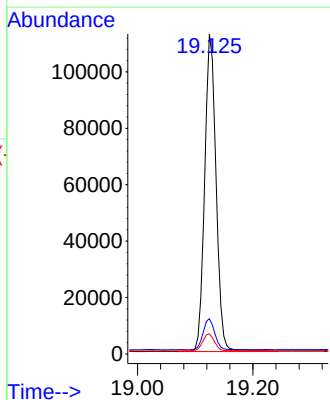
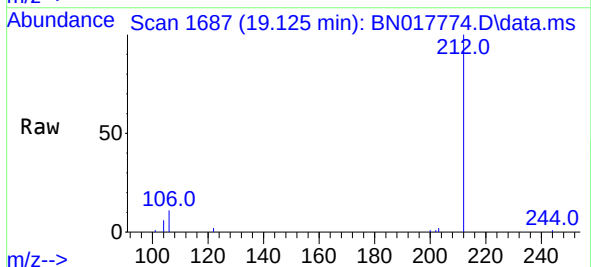
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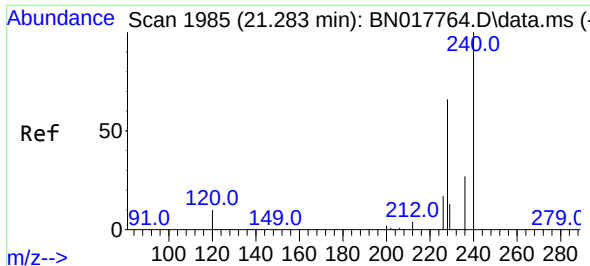
Tgt Ion:178 Resp: 18493
Ion Ratio Lower Upper
178 100
176 22.0 15.0 22.6
179 22.7 12.5 18.7#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.125 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:212 Resp: 154084
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.2
104 5.6 4.6 6.8

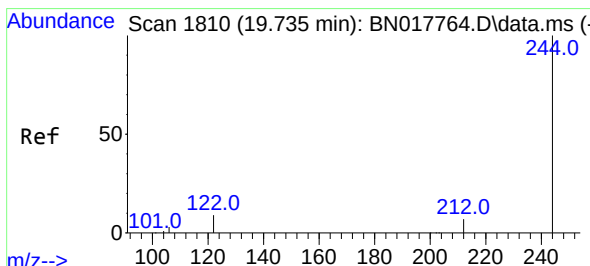
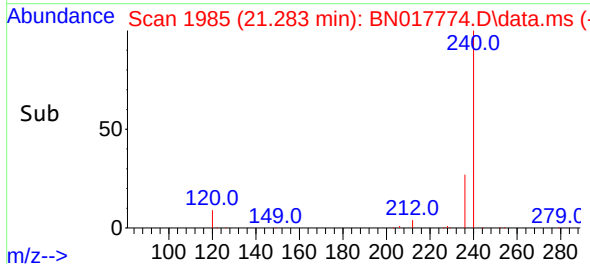
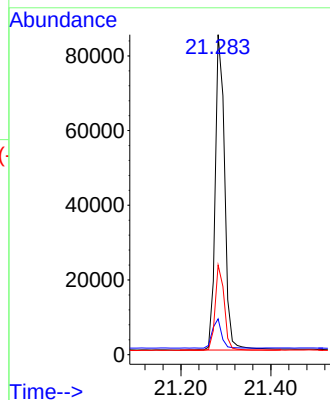
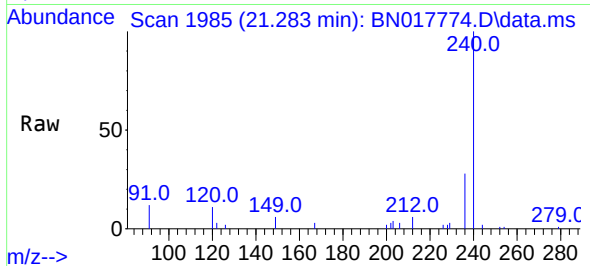




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.283 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

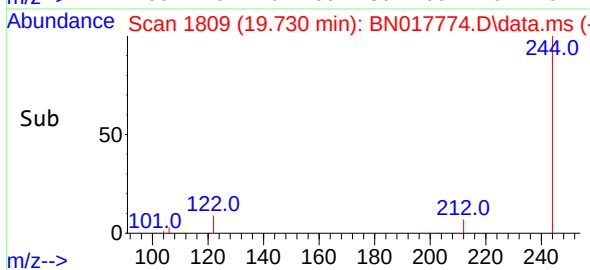
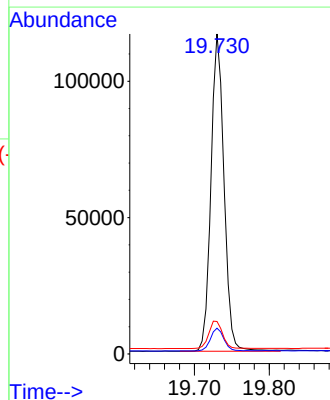
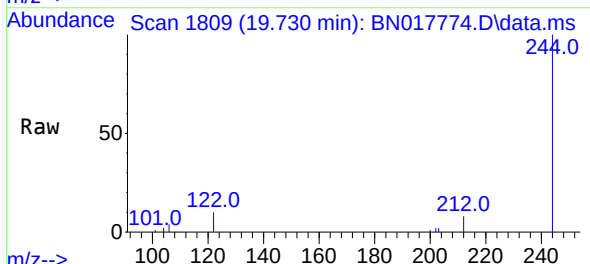
Instrument :
BNA_N
ClientSampleId :
MW-26

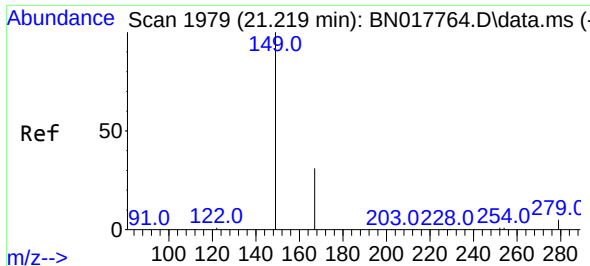
Tgt Ion:240 Resp: 122849
Ion Ratio Lower Upper
240 100
120 11.2 7.9 11.9
236 28.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.730 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:244 Resp: 141337
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 10.2 7.1 10.7

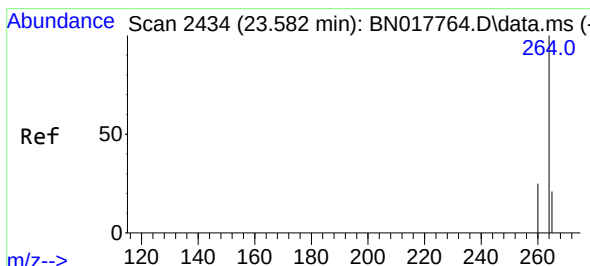
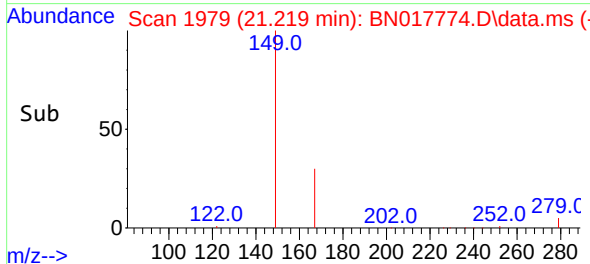
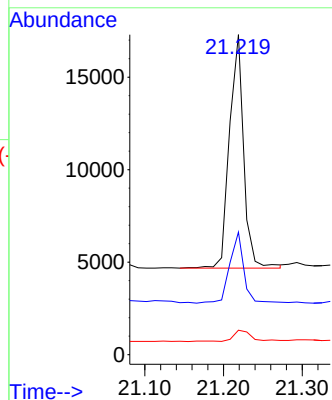
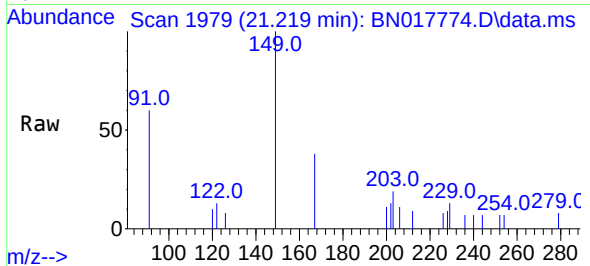




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Instrument :
BNA_N
ClientSampleId :
MW-26

Tgt Ion:149 Resp: 15791
Ion Ratio Lower Upper
149 100
167 30.1 23.5 35.3
279 6.7 3.8 5.6#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.582 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BN017774.D
Acq: 07 Dec 2021 21:49

Tgt Ion:264 Resp: 115894
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 25.2 20.5 30.7

