

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019274.D
 Acq On : 01 Apr 2022 04:31
 Operator : CG/JU
 Sample : N2172-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11R

Quant Time: Apr 01 05:23:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

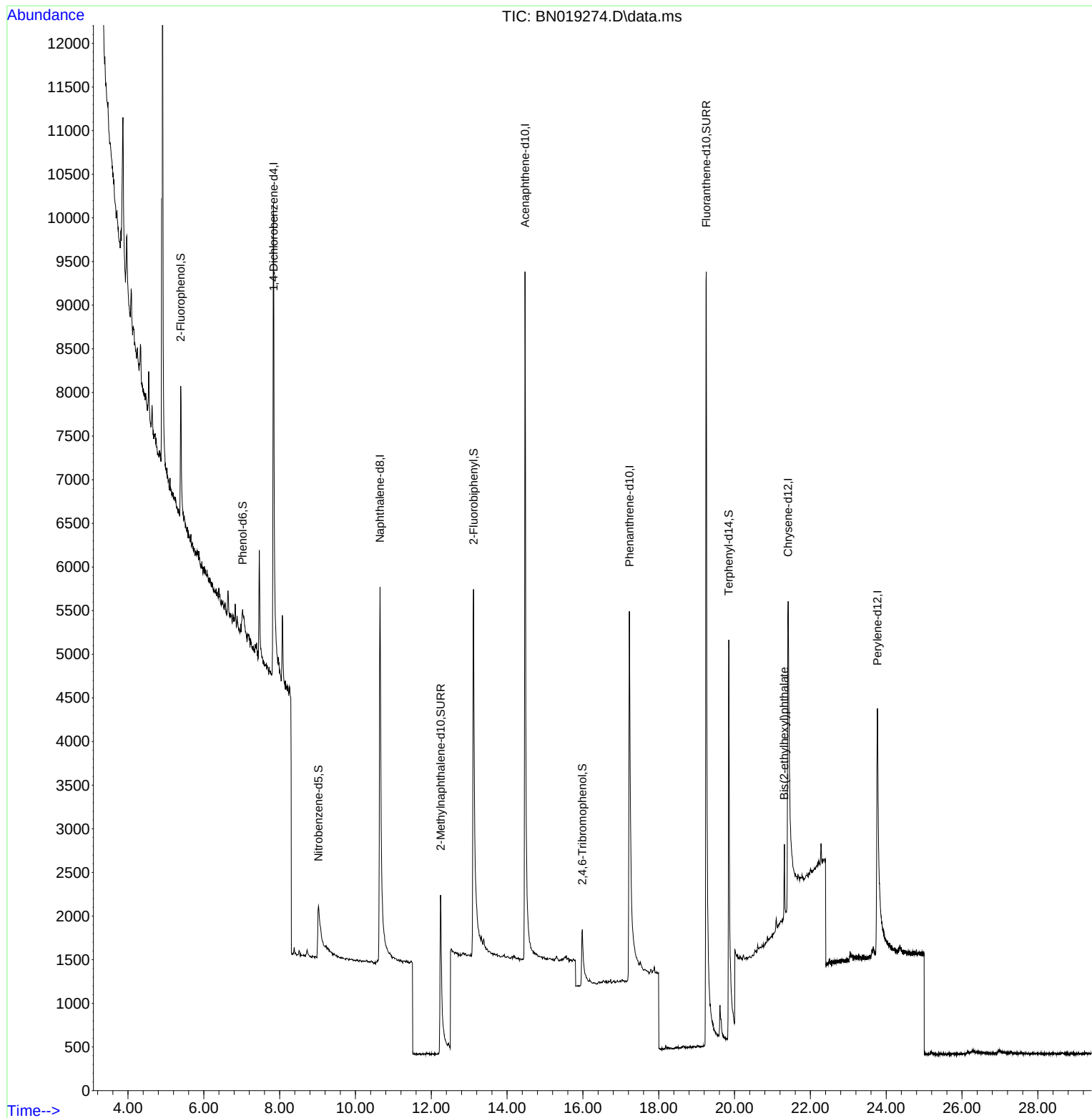
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4077	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10223	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6543	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12202	0.400	ng	0.01
29) Chrysene-d12	21.413	240	9170	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	7549	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1541	0.173	ng	0.00
5) Phenol-d6	7.024	99	506	0.053	ng	0.03
8) Nitrobenzene-d5	9.025	82	1600	0.218	ng	0.03
11) 2-Methylnaphthalene-d10	12.246	152	5388	0.332	ng	0.02
14) 2,4,6-Tribromophenol	15.984	330	751	0.245	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	6571	0.250	ng	0.01
27) Fluoranthene-d10	19.253	212	17583	0.480	ng	0.00
31) Terphenyl-d14	19.847	244	9480	0.465	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.315	149	922	0.048	ng	# 92

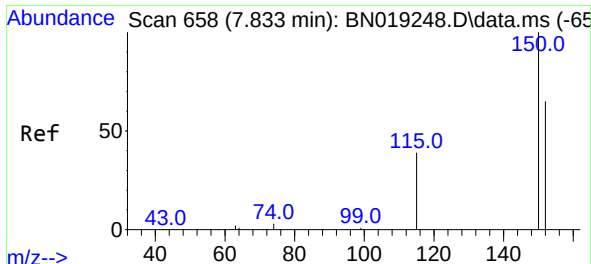
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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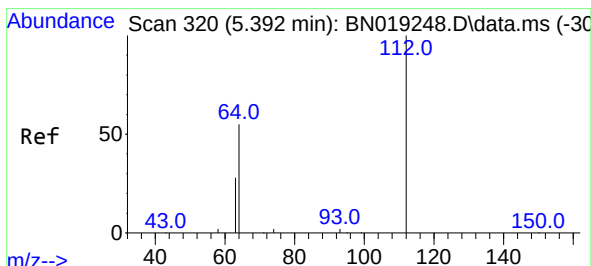
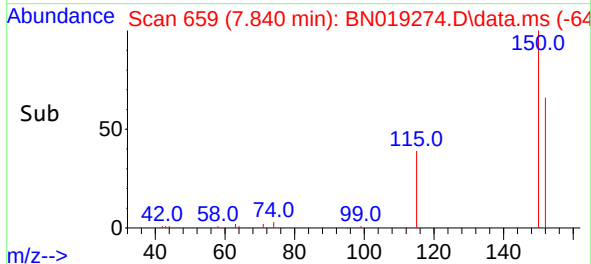
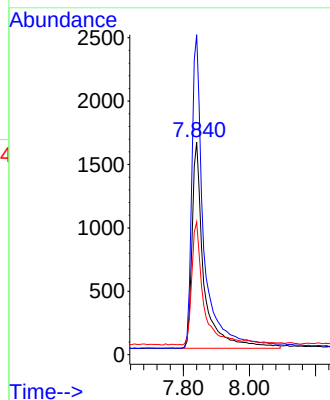
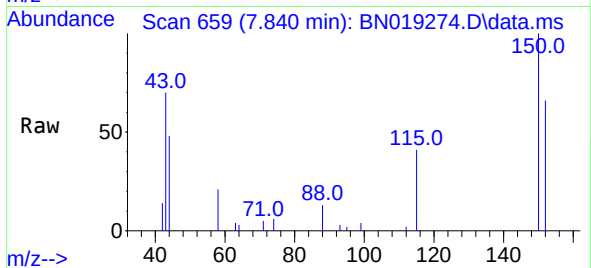




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

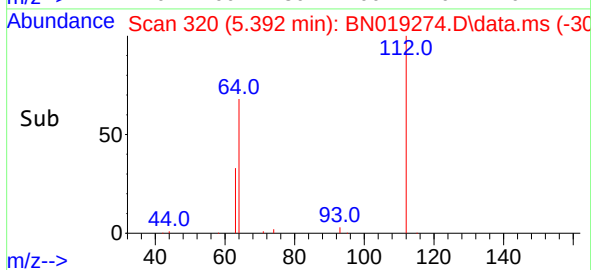
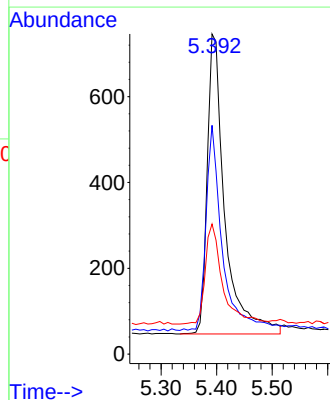
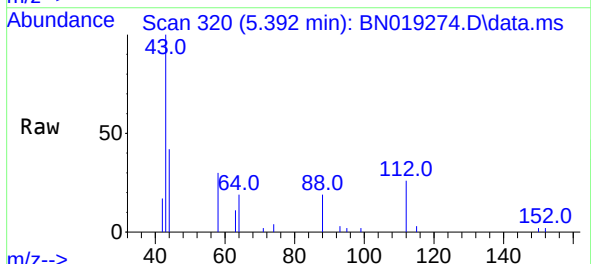
Instrument :
BNA_N
ClientSampleId :
MW-11R

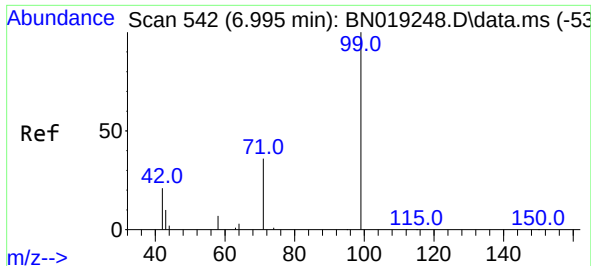
Tgt Ion:152 Resp: 4077
Ion Ratio Lower Upper
152 100
150 150.5 123.9 185.9
115 62.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

Tgt Ion:112 Resp: 1541
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 32.9 25.7 38.5

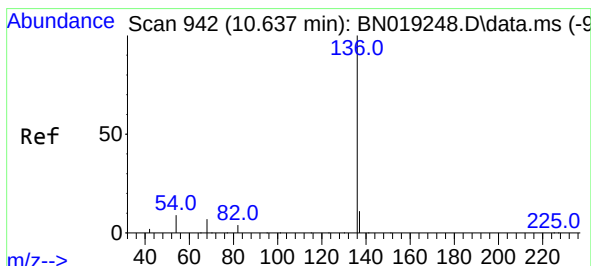
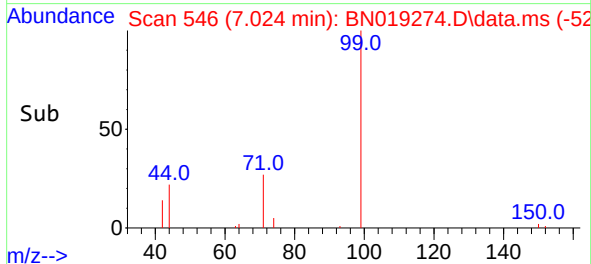
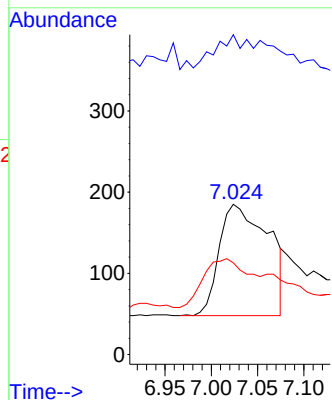
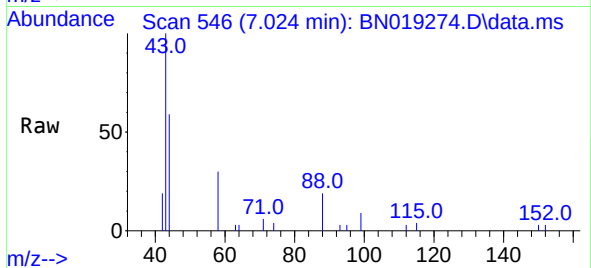




#5
Phenol-d6
Concen: 0.053 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.029 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

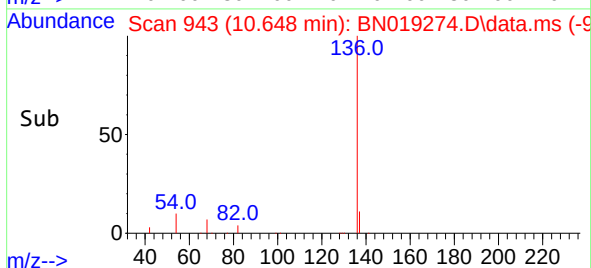
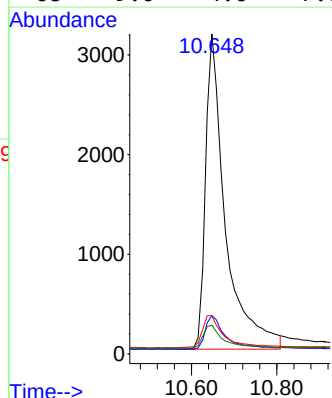
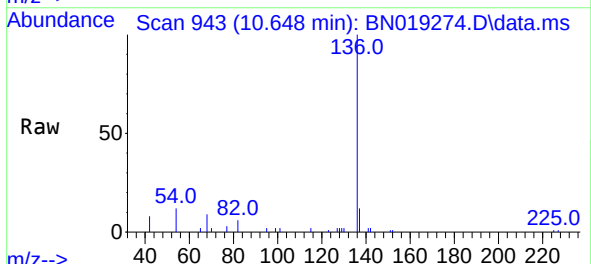
Instrument :
BNA_N
ClientSampleId :
MW-11R

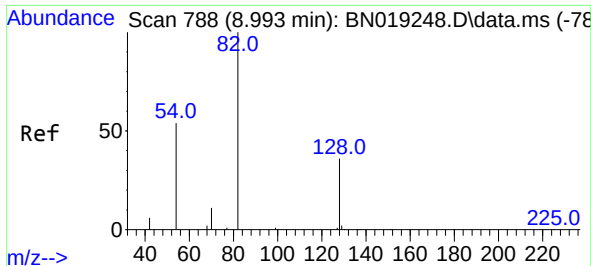
Tgt Ion: 99 Resp: 506
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 41.7 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

Tgt Ion: 136 Resp: 10223
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 11.9 5.8 8.6#
68 9.0 4.6 7.0#

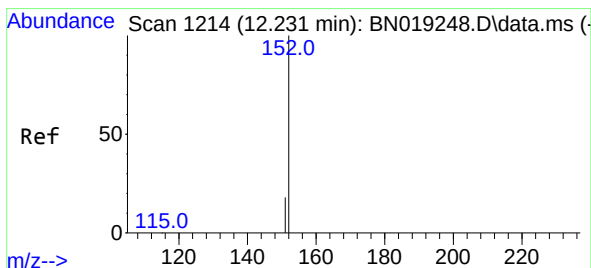
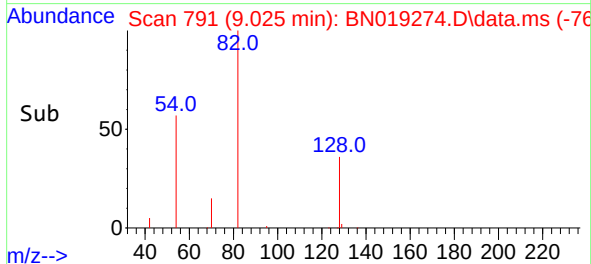
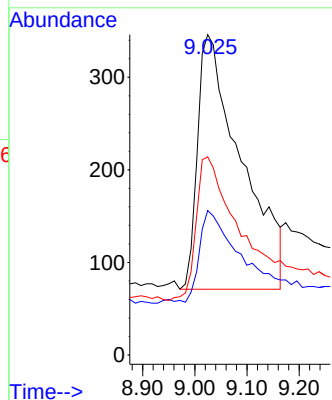
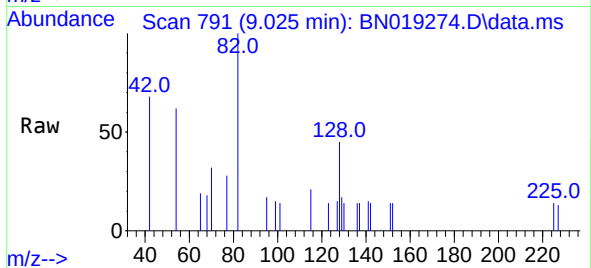




#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

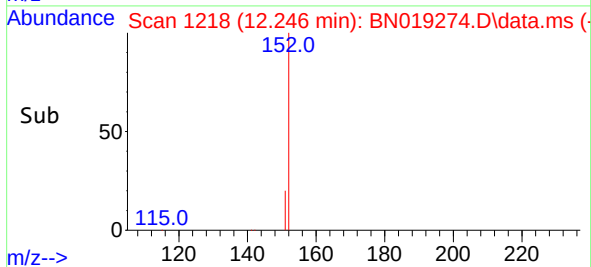
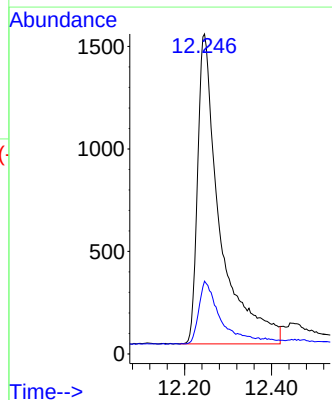
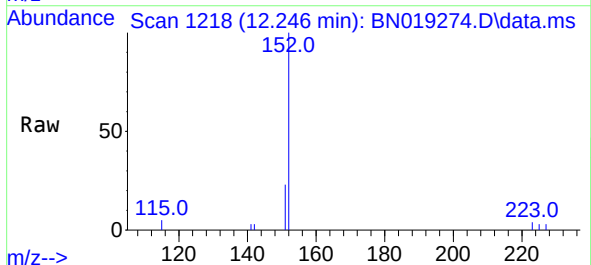
Instrument :
BNA_N
ClientSampleId :
MW-11R

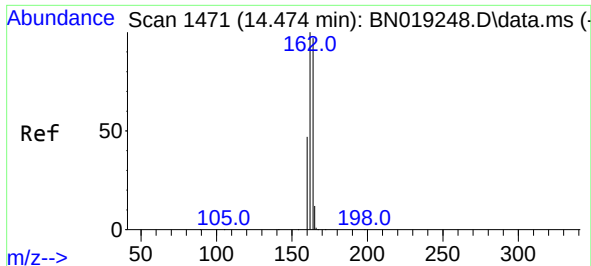
Tgt Ion: 82 Resp: 1600
Ion Ratio Lower Upper
82 100
128 45.1 33.0 49.6
54 61.8 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.015 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

Tgt Ion: 152 Resp: 5388
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7

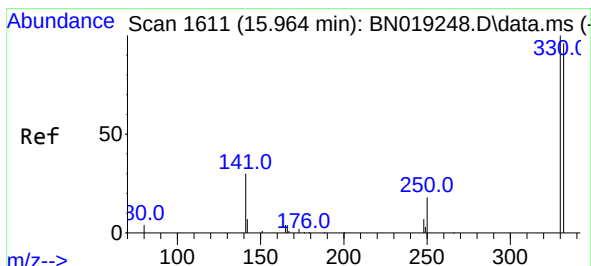
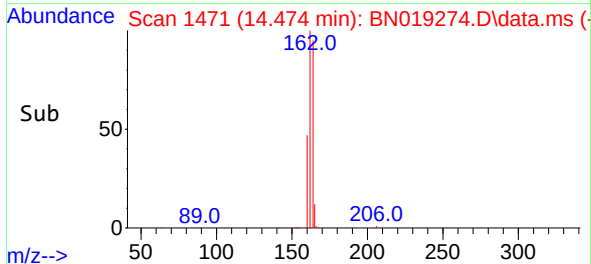
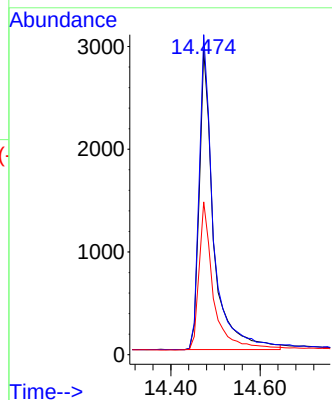
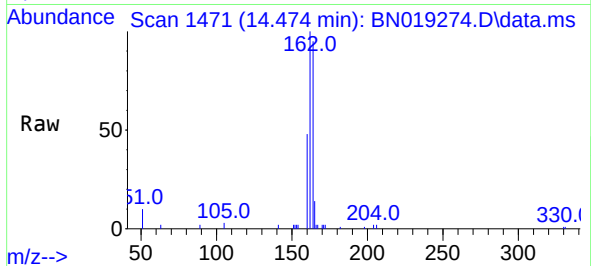




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

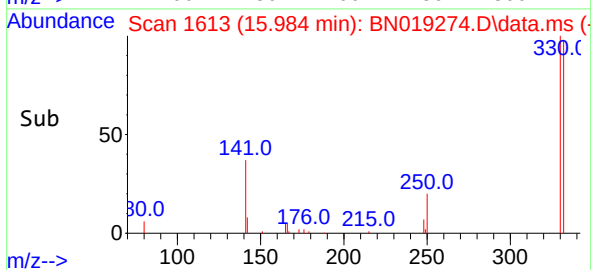
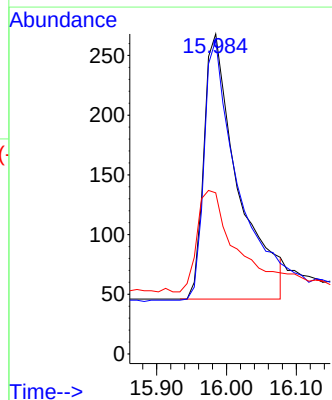
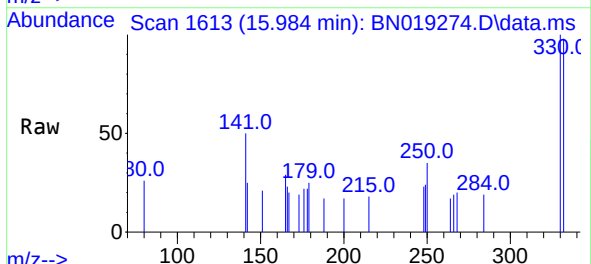
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BNA_N
ClientSampleId :
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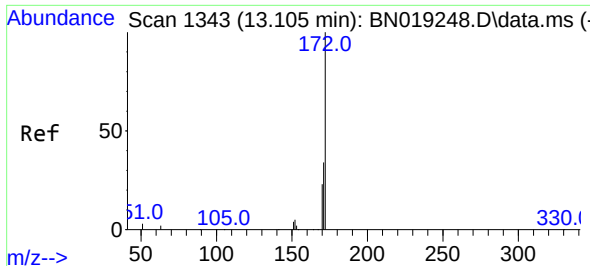
Tgt Ion:164 Resp: 6543
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 50.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.020 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

Tgt Ion:330 Resp: 751
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 44.2 32.2 48.2

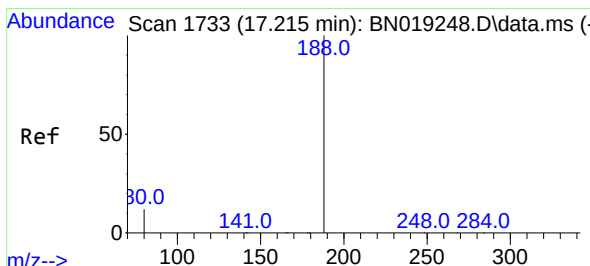
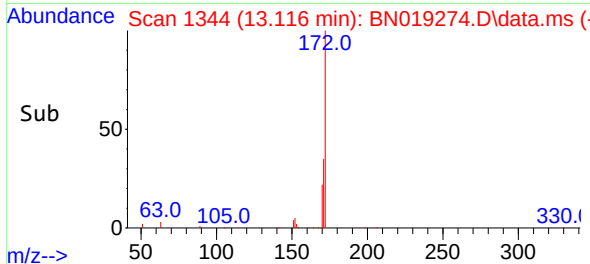
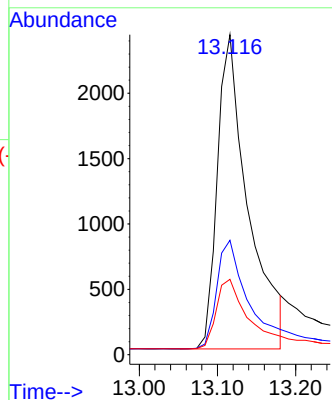
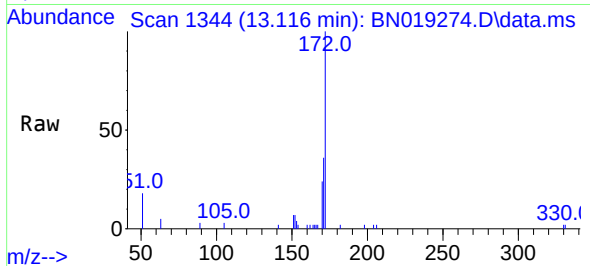




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

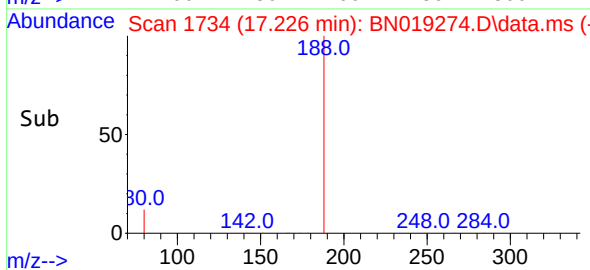
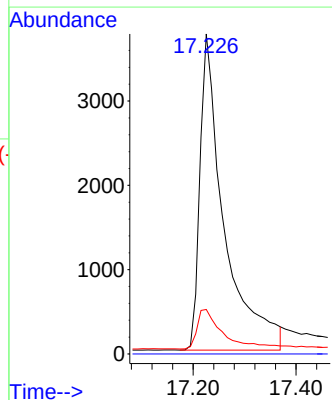
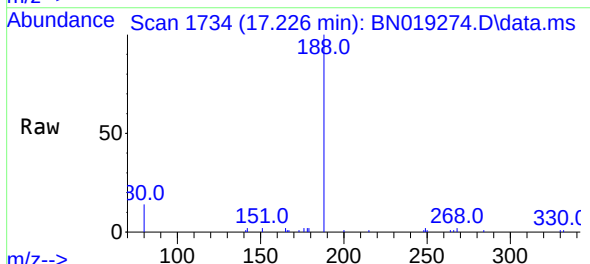
Instrument :
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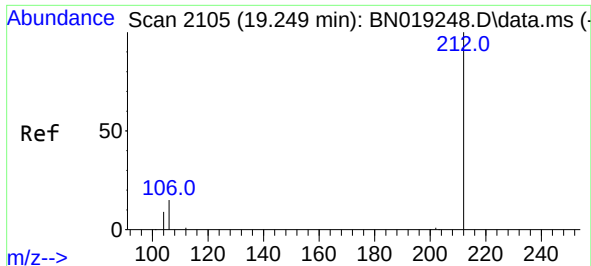
Tgt Ion:172 Resp: 6571
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

Tgt Ion:188 Resp: 12202
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.8 17.8

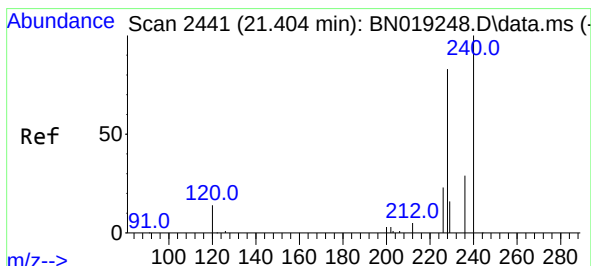
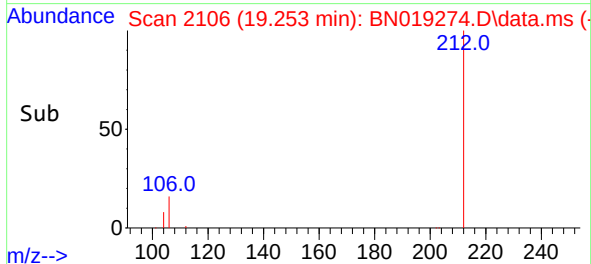
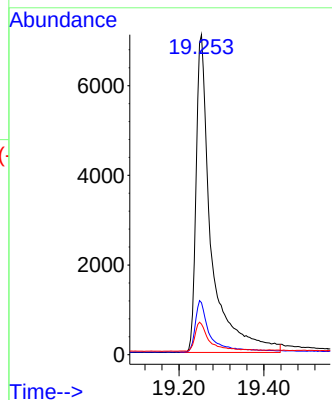
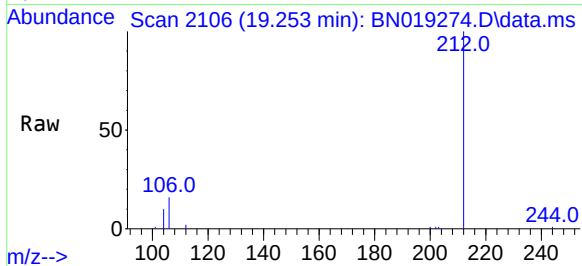




#27
Fluoranthene-d10
Concen: 0.480 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

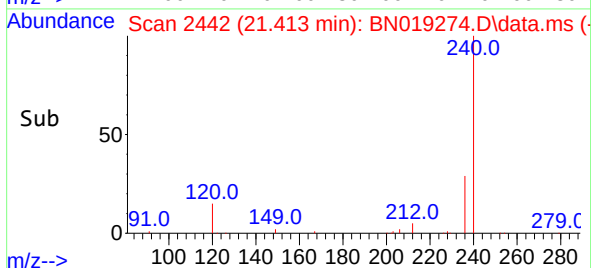
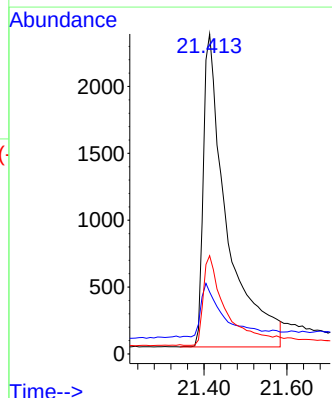
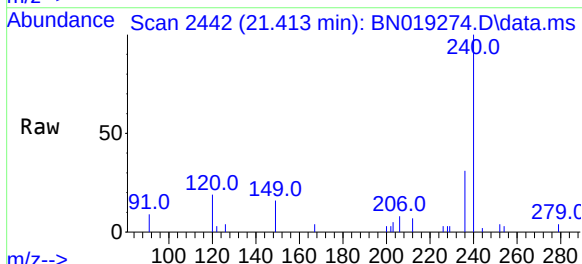
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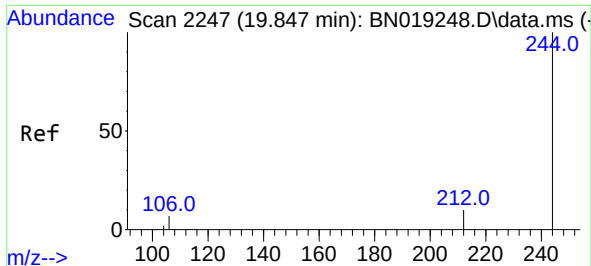
Tgt Ion:212 Resp: 17583
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.4 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019274.D
Acq: 01 Apr 2022 04:31

Tgt Ion:240 Resp: 9170
Ion Ratio Lower Upper
240 100
120 19.3 8.5 12.7#
236 30.7 22.4 33.6

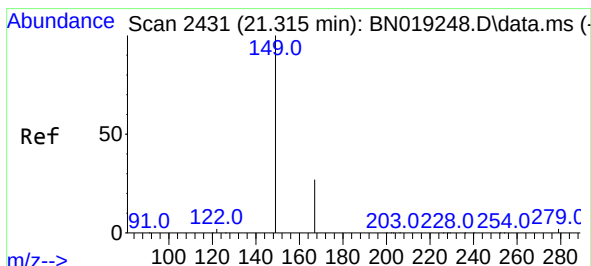
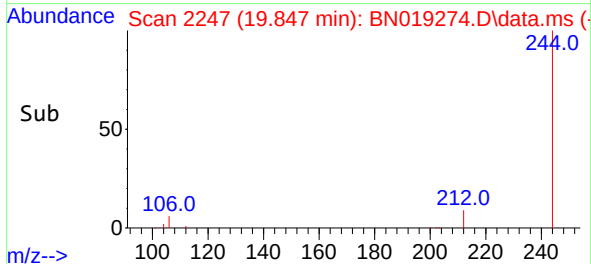
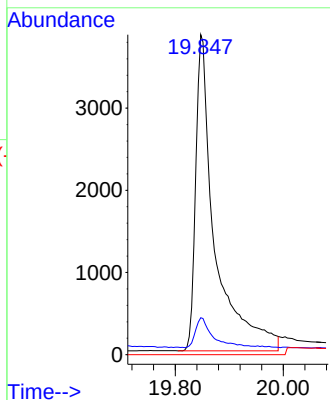
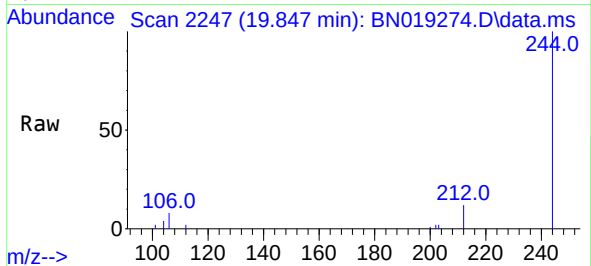




#31
 Terphenyl-d14
 Concen: 0.465 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019274.D
 Acq: 01 Apr 2022 04:31

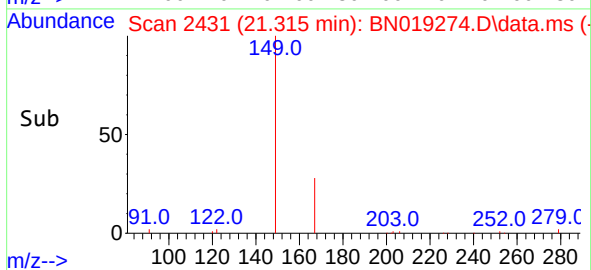
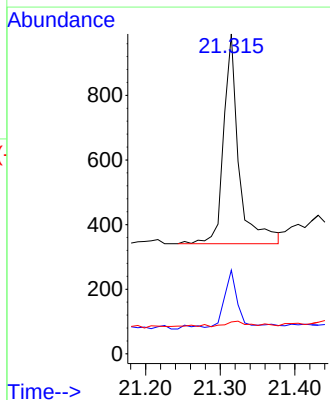
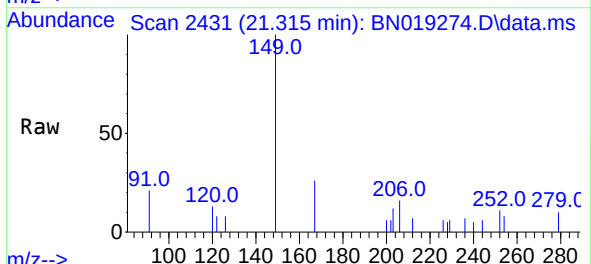
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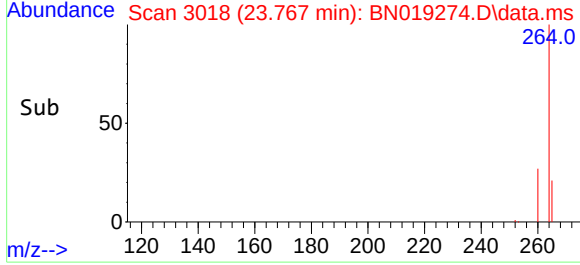
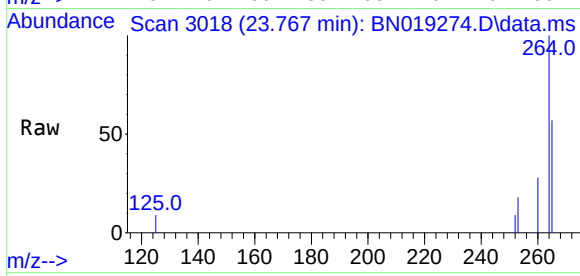
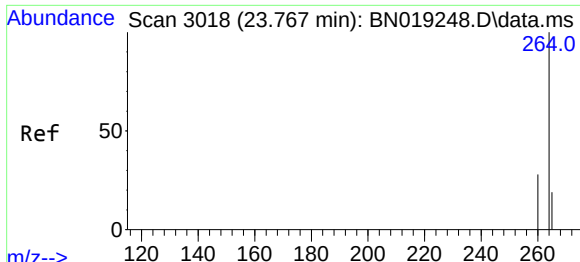
Tgt Ion:244 Resp: 9480
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019274.D
 Acq: 01 Apr 2022 04:31

Tgt Ion:149 Resp: 922
 Ion Ratio Lower Upper
 149 100
 167 22.9 21.8 32.8
 279 3.6 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.767 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019274.D
 Acq: 01 Apr 2022 04:31

Instrument :
 BNA_N
 ClientSampleId :
 MW-11R

Tgt Ion:264	Resp:	7549
Ion	Ratio	Lower Upper
264	100	
260	28.2	22.4 33.6
265	56.6	25.3 37.9#

