

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019271.D
 Acq On : 01 Apr 2022 02:43
 Operator : CG/JU
 Sample : N2172-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6R

Quant Time: Apr 01 04:47:08 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)

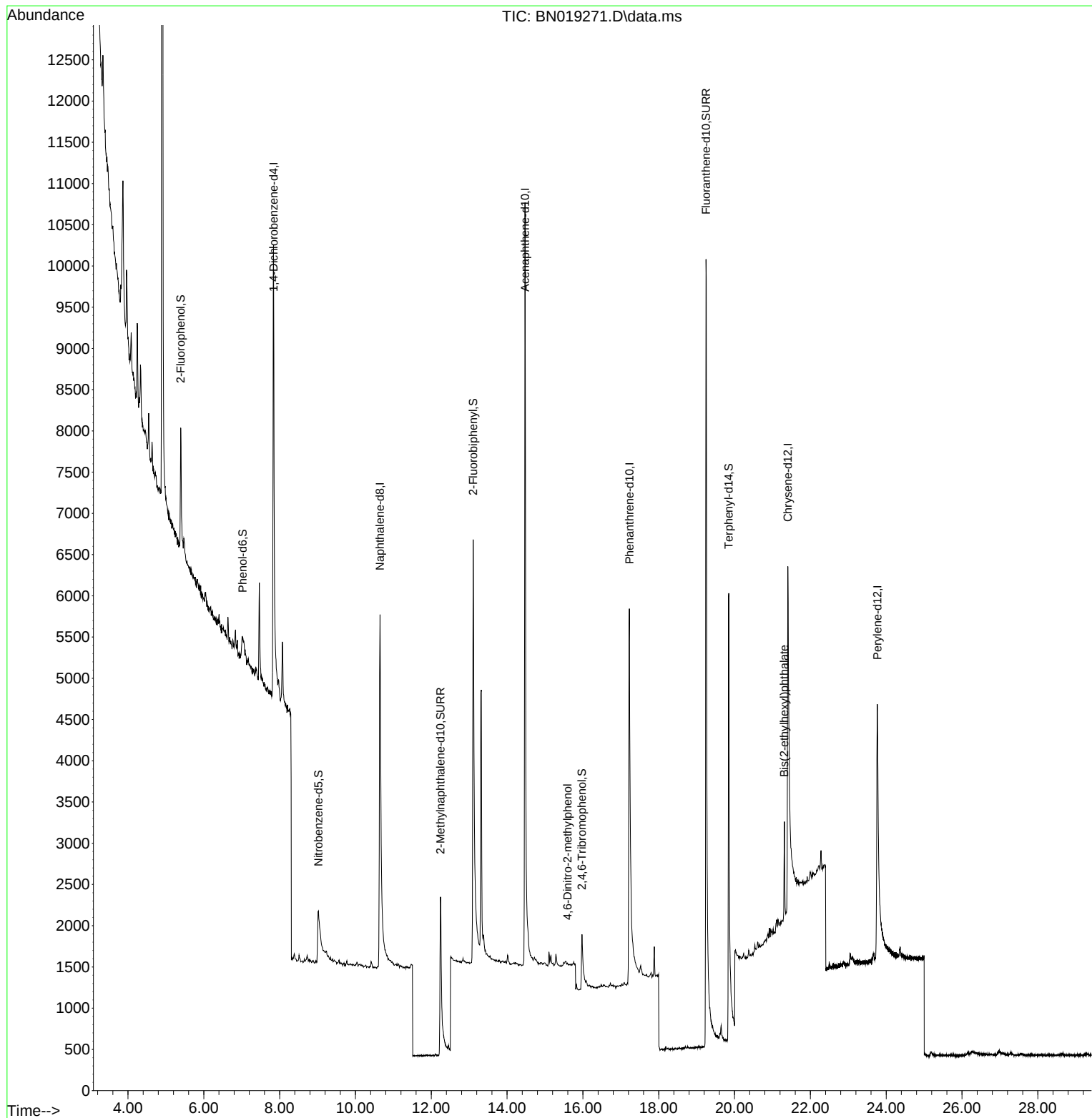
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3876	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10076	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6603	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12501	0.400	ng	0.01
29) Chrysene-d12	21.405	240	9479	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	7933	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1430	0.169	ng	0.00
5) Phenol-d6	7.024	99	514	0.057	ng	0.03
8) Nitrobenzene-d5	9.025	82	1575	0.218	ng	0.03
11) 2-Methylnaphthalene-d10	12.242	152	5161	0.323	ng	0.01
14) 2,4,6-Tribromophenol	15.974	330	738	0.239	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7302	0.276	ng	0.00
27) Fluoranthene-d10	19.249	212	16790	0.447	ng	0.00
31) Terphenyl-d14	19.847	244	10498	0.498	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.596	198	3	0.092	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.315	149	1186	0.060	ng	# 94

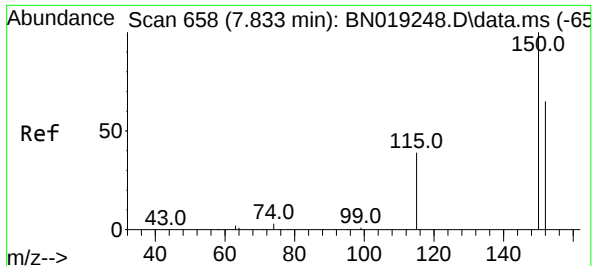
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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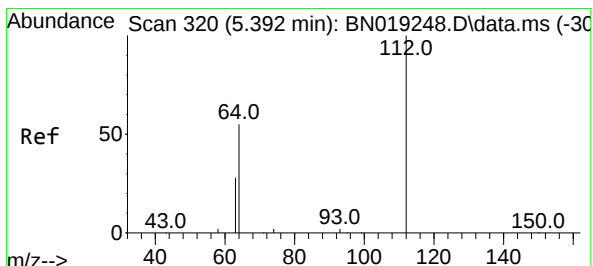
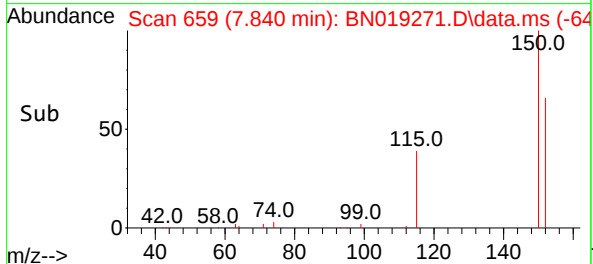
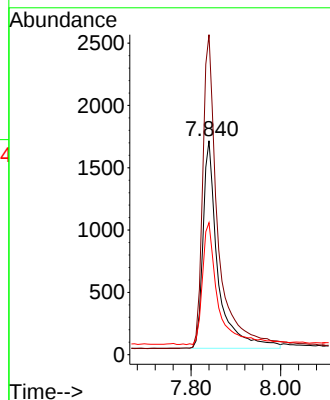
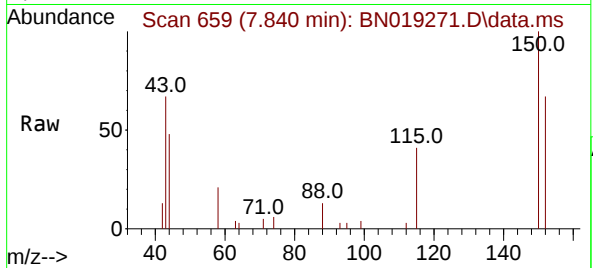




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

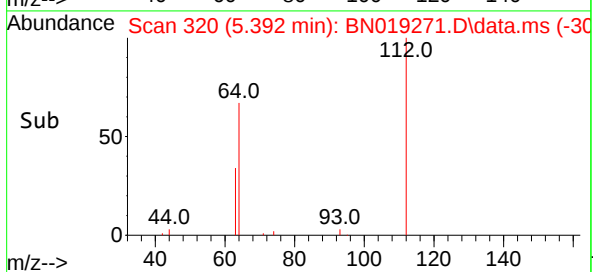
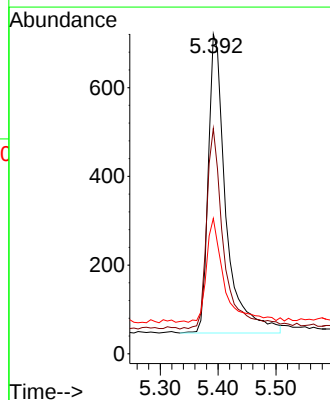
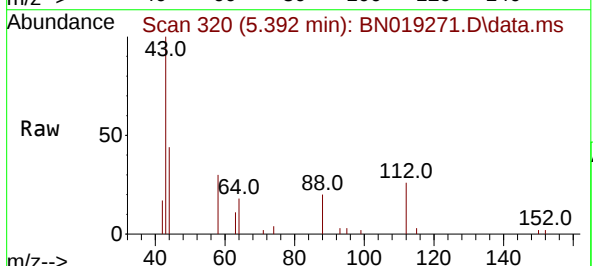
Instrument :
BNA_N
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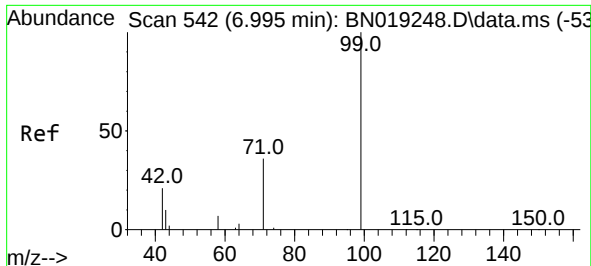
Tgt Ion:152 Resp: 3876
Ion Ratio Lower Upper
152 100
150 149.6 123.9 185.9
115 61.7 48.2 72.4



#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion:112 Resp: 1430
Ion Ratio Lower Upper
112 100
64 65.7 47.8 71.8
63 33.4 25.7 38.5

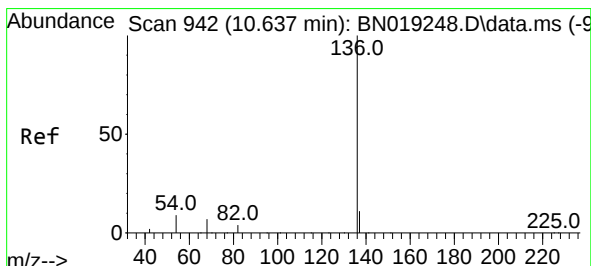
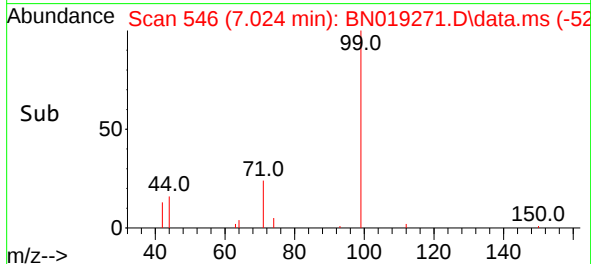
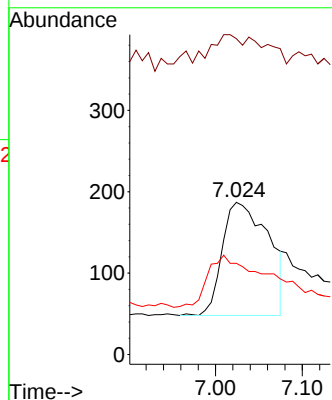
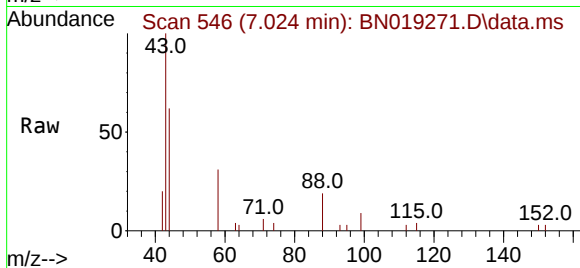




#5
Phenol-d6
Concen: 0.057 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.029 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

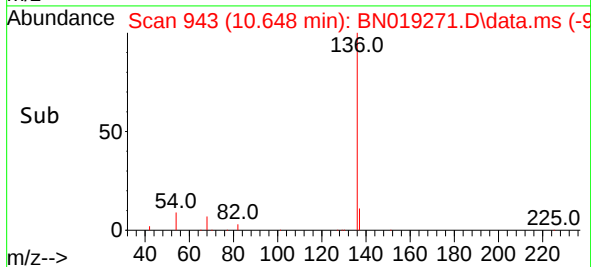
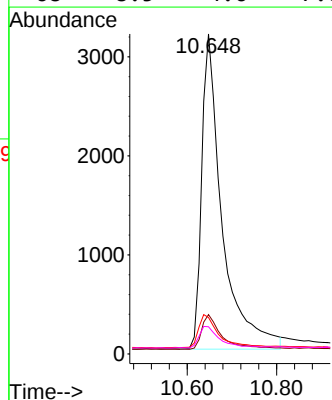
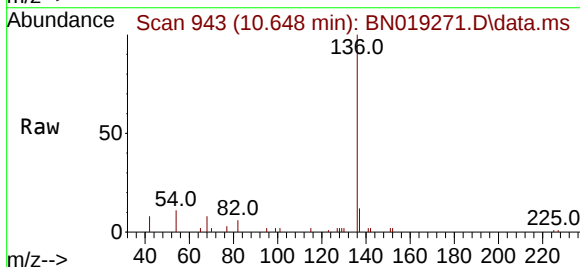
Instrument :
BNA_N
ClientSampleId :
MW-6R

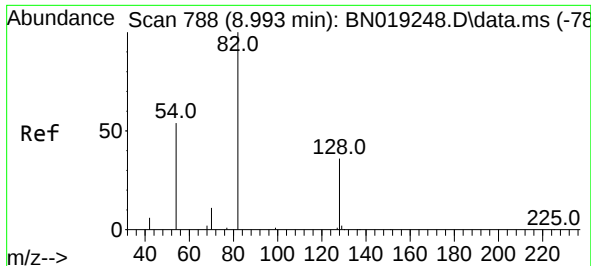
Tgt Ion: 99 Resp: 514
Ion Ratio Lower Upper
99 100
42 15.8 16.2 24.4#
71 52.5 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion: 136 Resp: 10076
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 11.4 5.8 8.6#
68 8.5 4.6 7.0#

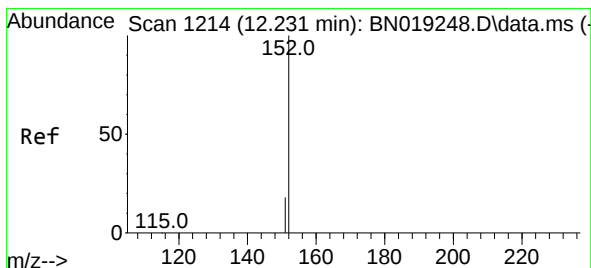
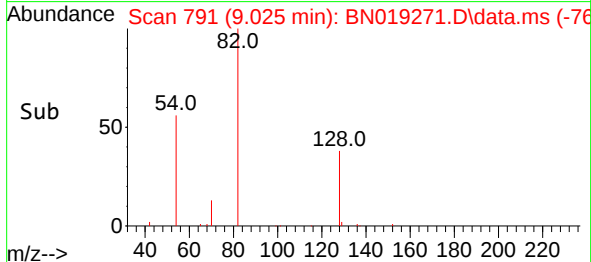
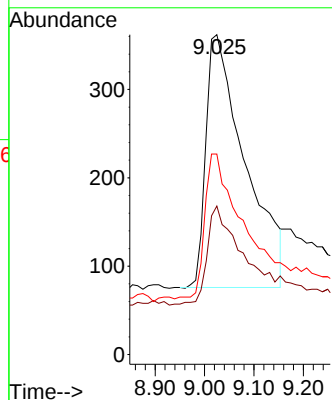
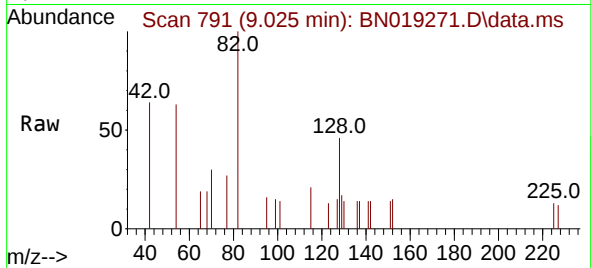




#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

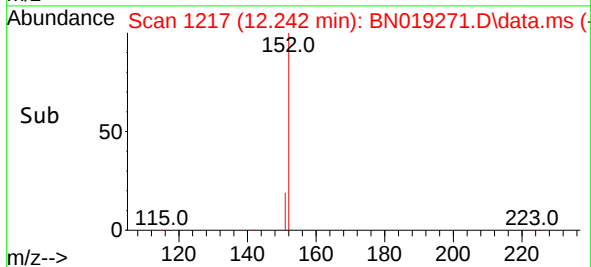
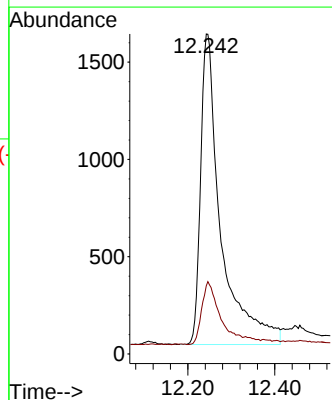
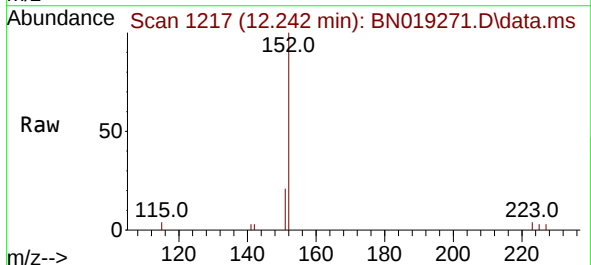
Instrument :
BNA_N
ClientSampleId :
MW-6R

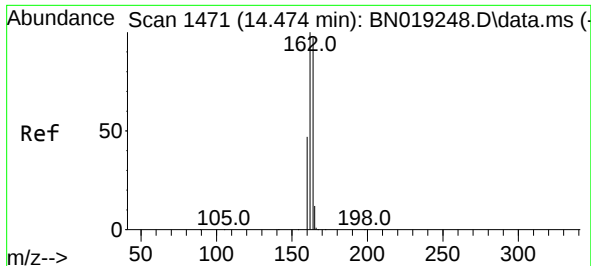
Tgt Ion: 82 Resp: 1575
Ion Ratio Lower Upper
82 100
128 46.4 33.0 49.6
54 62.7 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.011 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion: 152 Resp: 5161
Ion Ratio Lower Upper
152 100
151 18.4 16.5 24.7

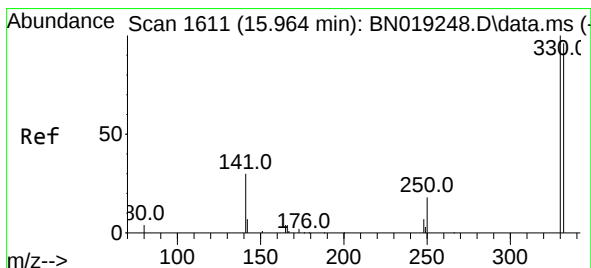
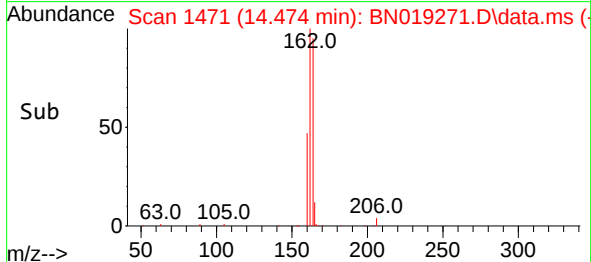
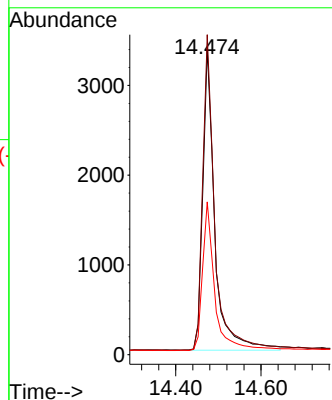
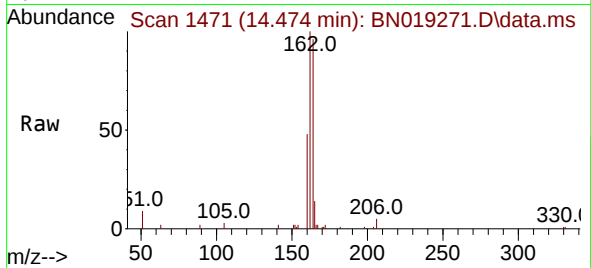




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

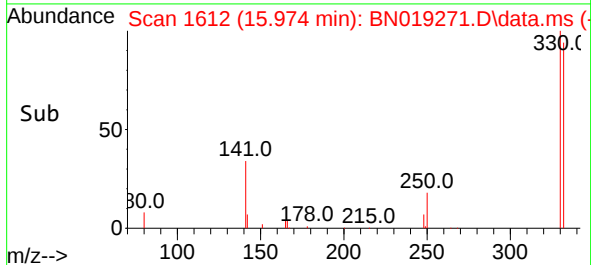
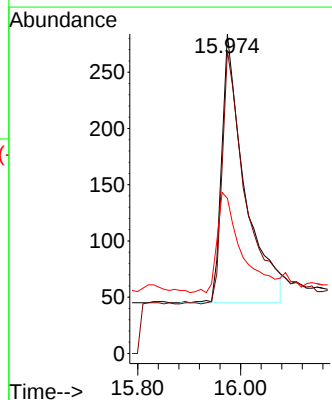
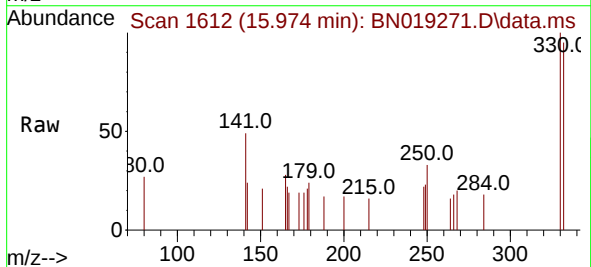
Instrument :
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ClientSampleId :
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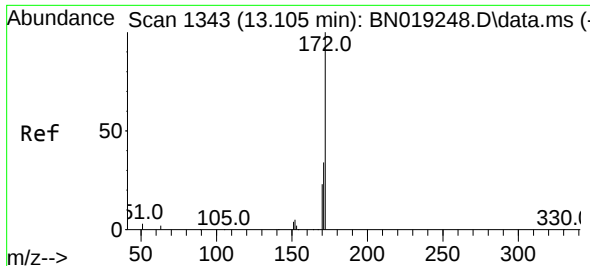
Tgt Ion:164 Resp: 6603
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 49.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion:330 Resp: 738
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 39.6 32.2 48.2

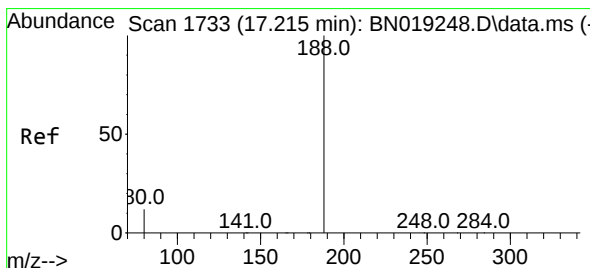
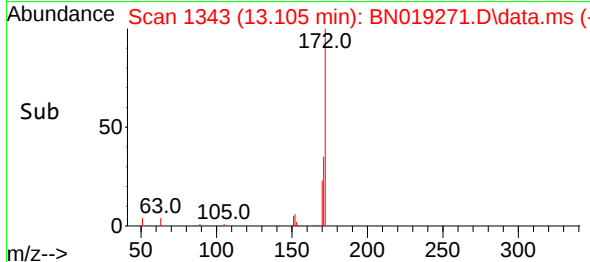
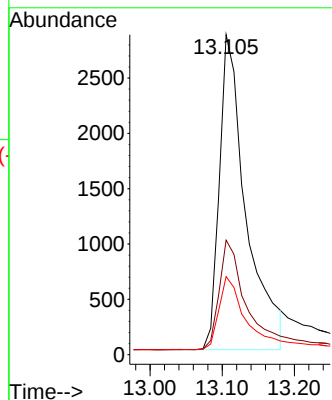
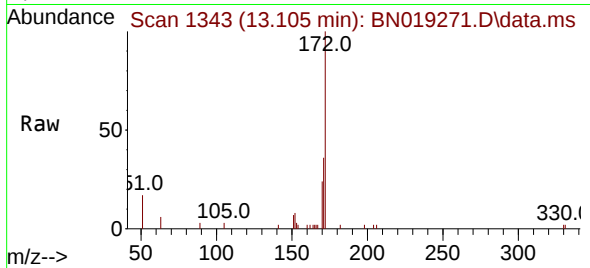




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

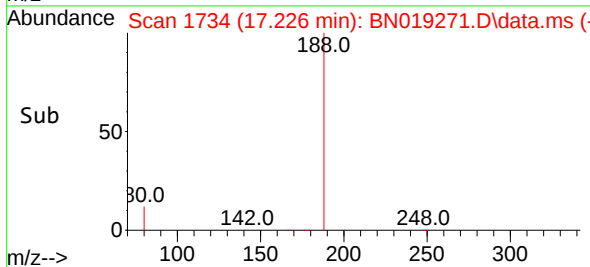
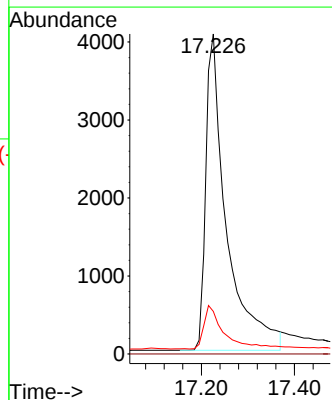
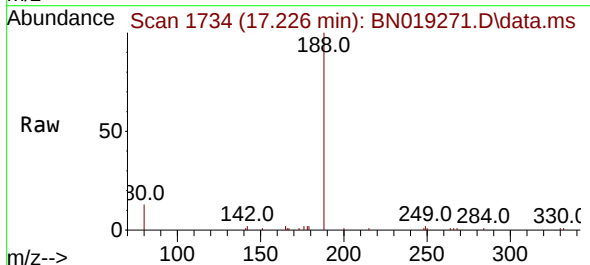
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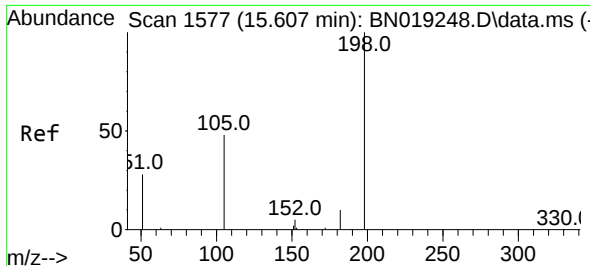
Tgt Ion:	172	Resp:	7302
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	24.4	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion:	188	Resp:	12501
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	11.8	17.8

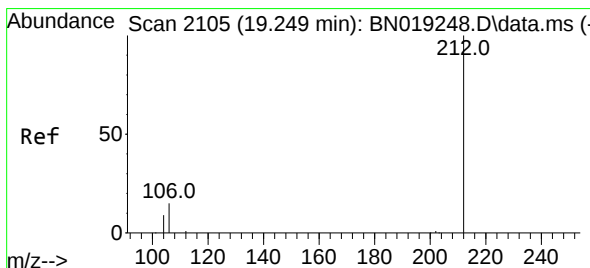
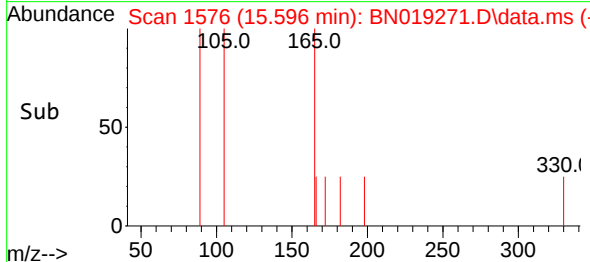
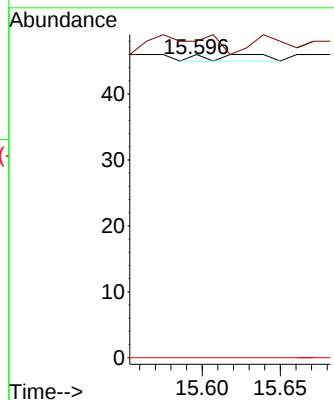
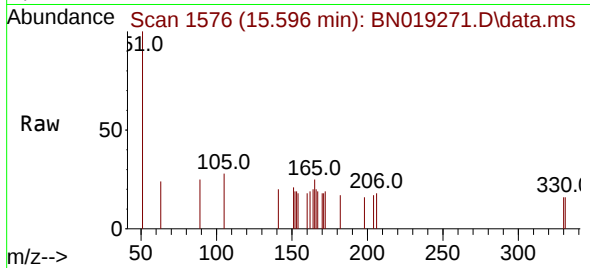




#20
4,6-Dinitro-2-methylphenol
Concen: 0.092 ng
RT: 15.596 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

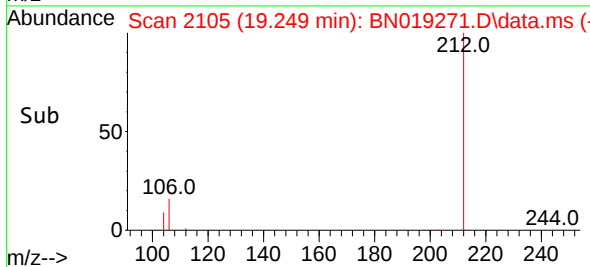
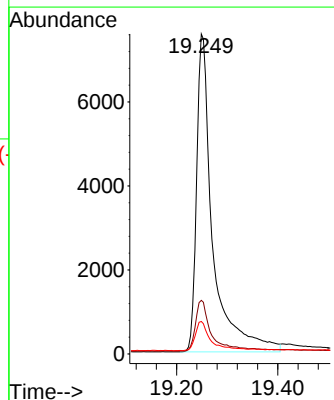
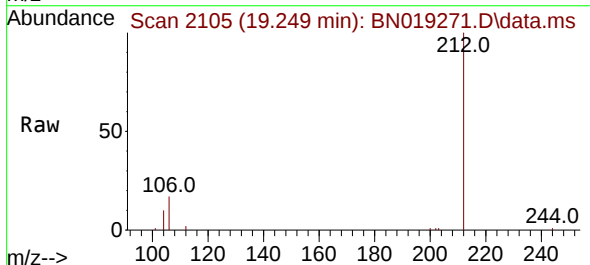
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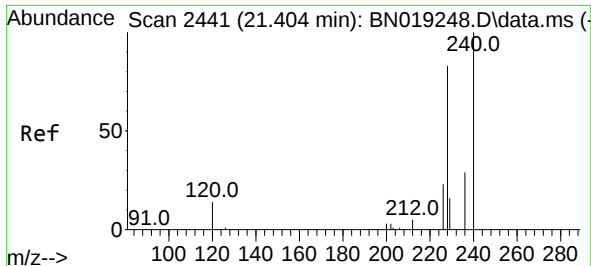
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion:212 Resp: 16790
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.0 7.1 10.7

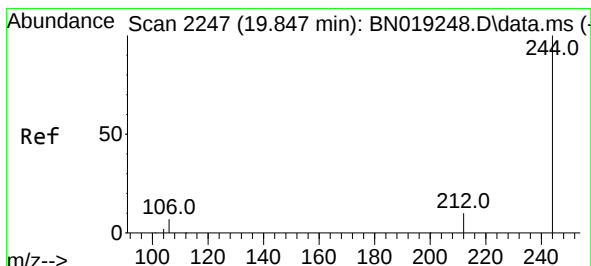
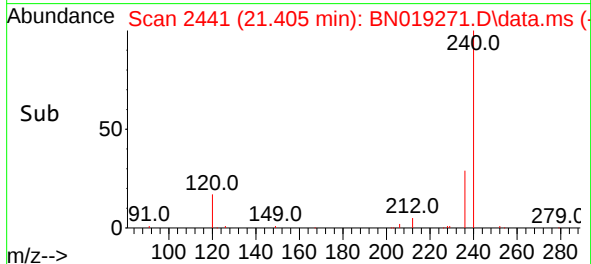
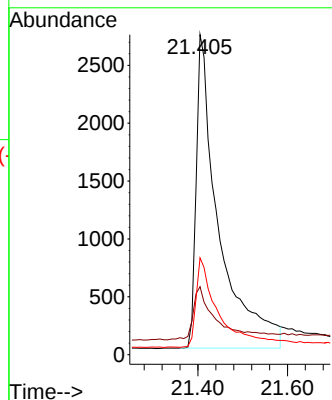
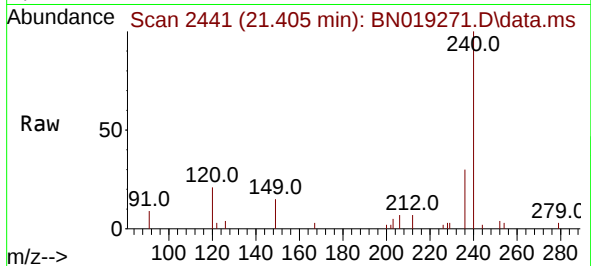




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

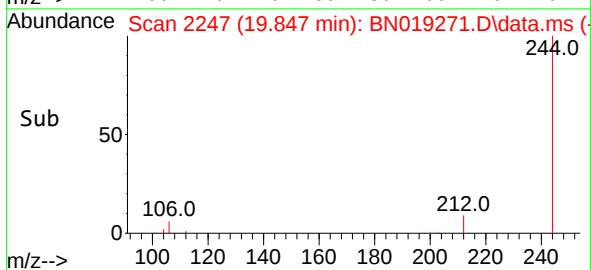
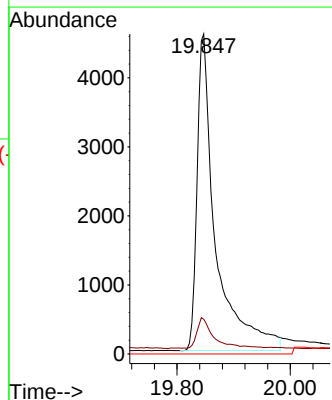
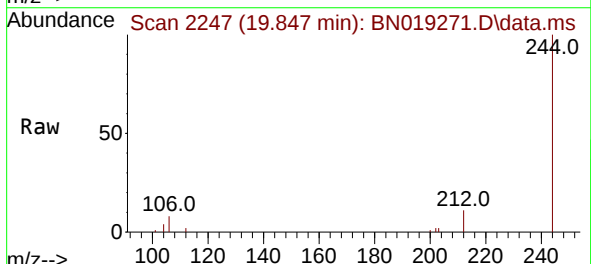
Instrument :
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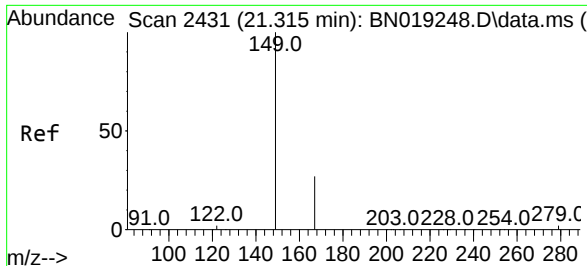
Tgt Ion:240 Resp: 9479
Ion Ratio Lower Upper
240 100
120 21.2 8.5 12.7#
236 30.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.847 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion:244 Resp: 10498
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0

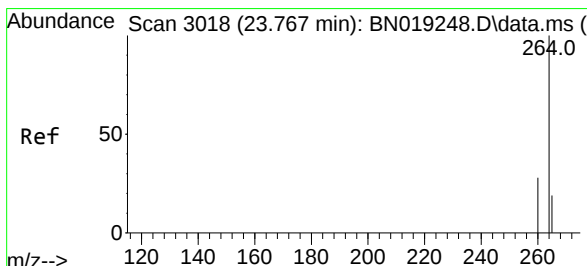
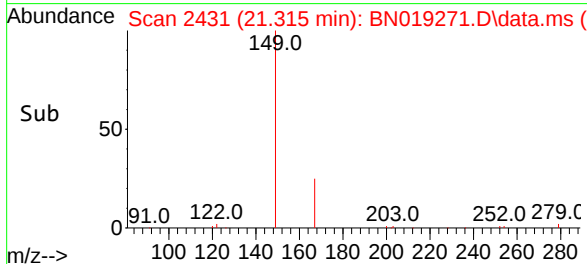
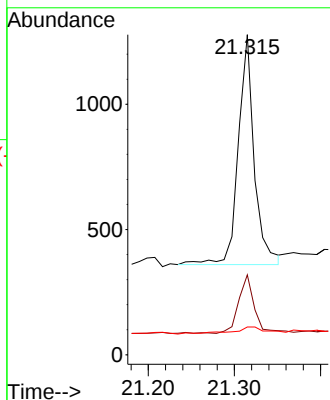
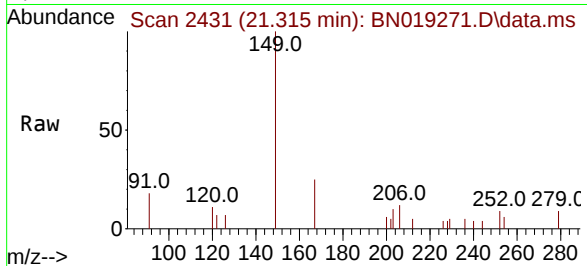




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Instrument :
BNA_N
ClientSampleId :
MW-6R

Tgt Ion:149 Resp: 1186
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 6.8 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. 0.000 min
Lab File: BN019271.D
Acq: 01 Apr 2022 02:43

Tgt Ion:264 Resp: 7933
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 55.7 25.3 37.9#

