

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021751.D
 Acq On : 14 Sep 2022 17:32
 Operator : CG/JU
 Sample : N4549-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-46

Quant Time: Sep 15 02:11:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

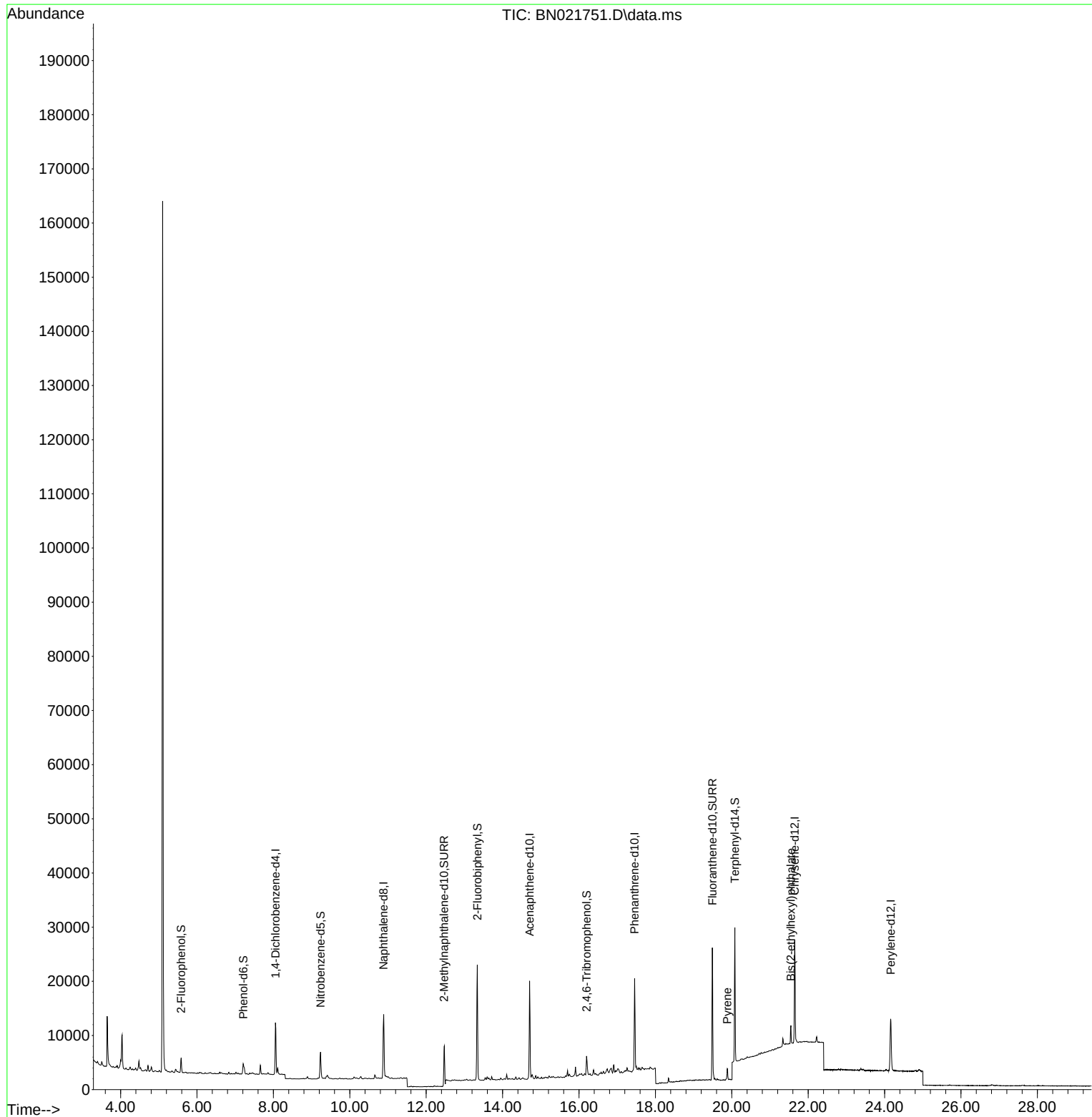
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4819	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16397	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	9922	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	21880	0.400	ng	0.00
29) Chrysene-d12	21.647	240	17381	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	14317	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2298	0.182	ng	0.00
5) Phenol-d6	7.209	99	1967	0.123	ng	0.00
8) Nitrobenzene-d5	9.233	82	4572	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	16128	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1918	0.423	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	18996	0.469	ng	0.00
27) Fluoranthene-d10	19.494	212	25983	0.441	ng	0.00
31) Terphenyl-d14	20.080	244	20394	0.513	ng	0.00
Target Compounds						
30) Pyrene	19.882	202	1942	0.022	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.549	149	3415	0.077	ng	# 100

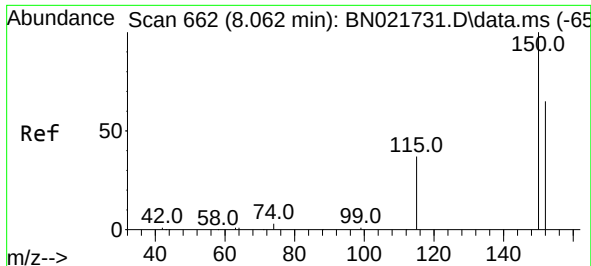
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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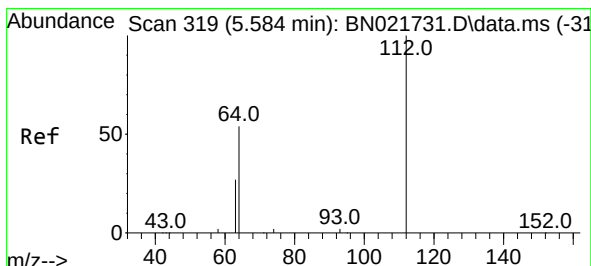
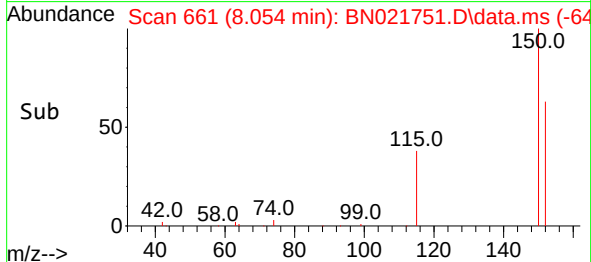
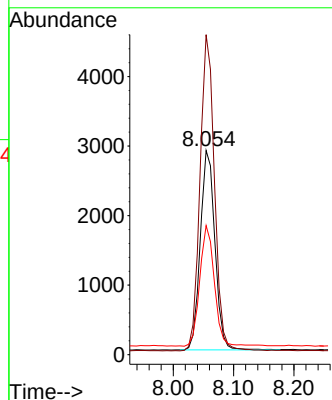
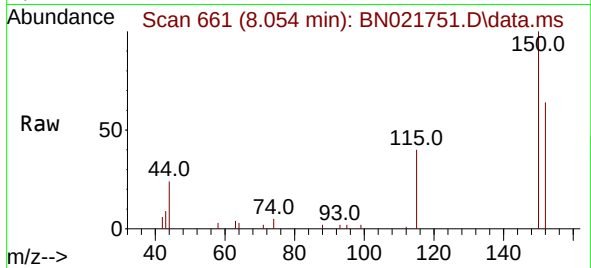




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

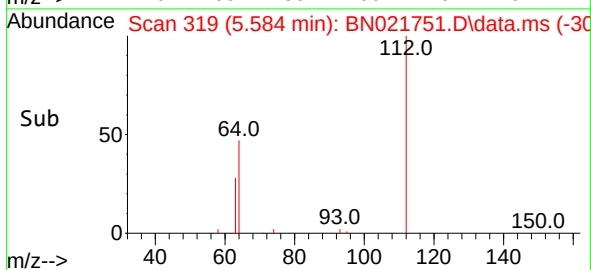
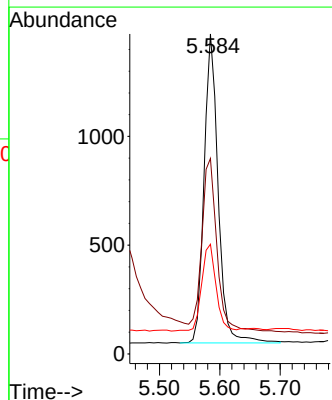
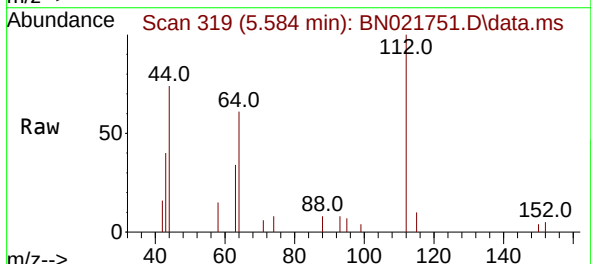
Instrument :
BNA_N
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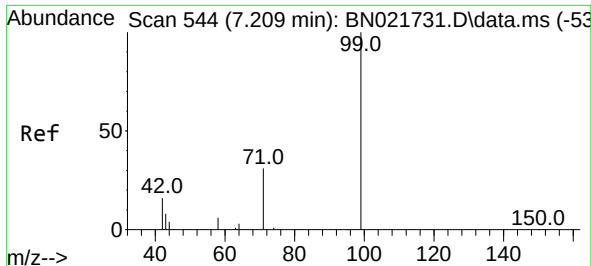
Tgt Ion:152 Resp: 4819
Ion Ratio Lower Upper
152 100
150 156.7 121.8 182.8
115 63.3 48.3 72.5



#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion:112 Resp: 2298
Ion Ratio Lower Upper
112 100
64 60.4 45.4 68.2
63 28.7 23.3 34.9

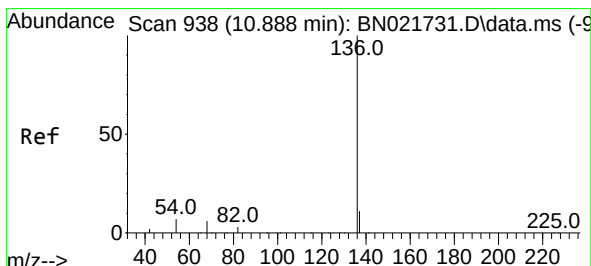
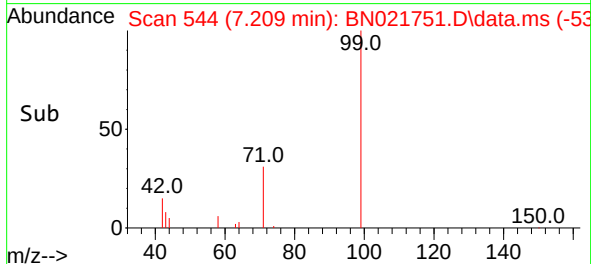
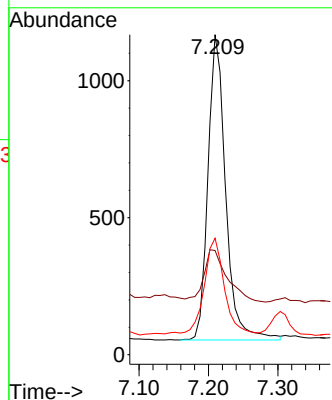
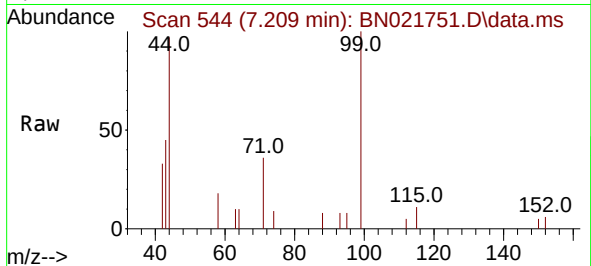




#5
Phenol-d6
Concen: 0.123 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

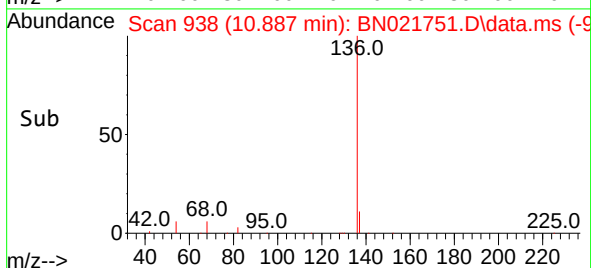
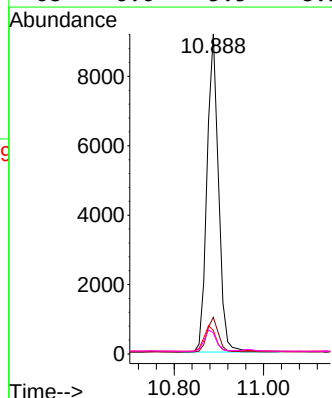
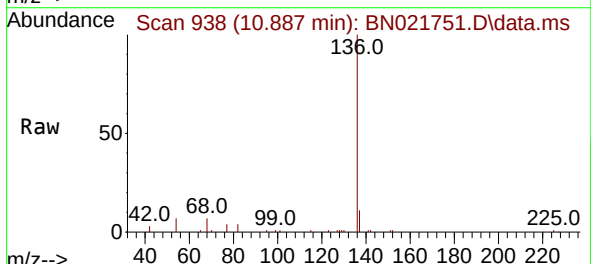
Instrument :
BNA_N
ClientSampleId :
MW-46

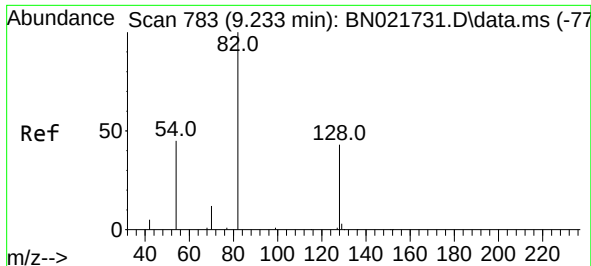
Tgt Ion: 99 Resp: 1967
Ion Ratio Lower Upper
99 100
42 22.8 15.1 22.7#
71 35.4 25.3 37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion: 136 Resp: 16397
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.4 6.4 9.6
68 6.6 5.5 8.3

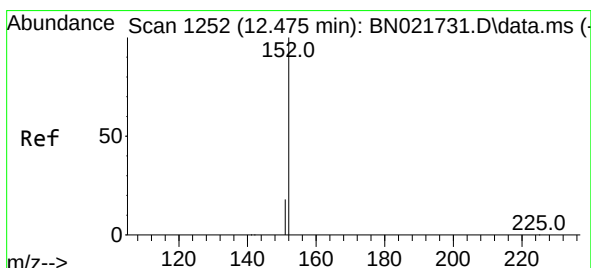
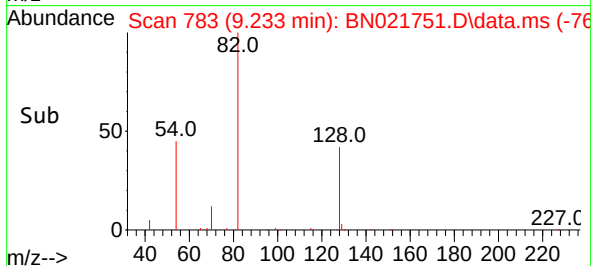
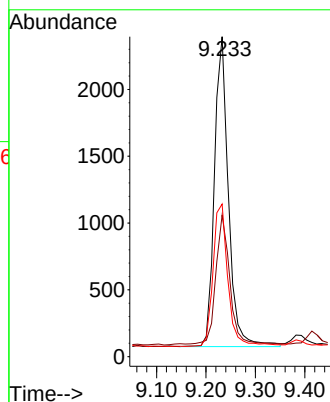
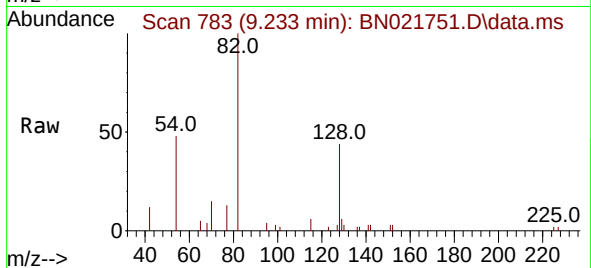




#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

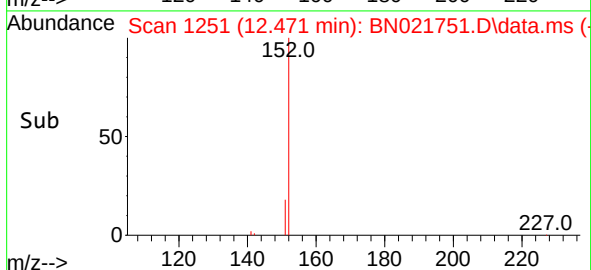
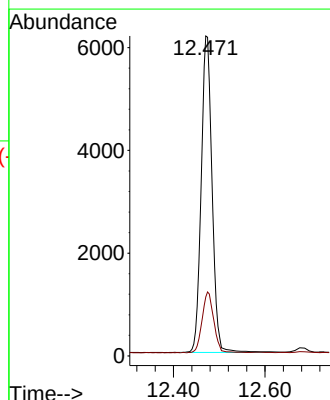
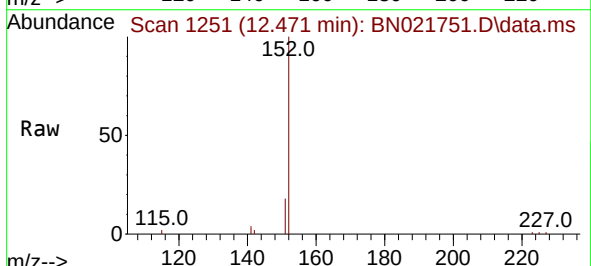
Instrument :
BNA_N
ClientSampleId :
MW-46

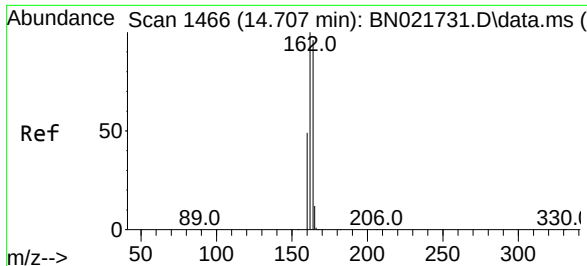
Tgt Ion: 82 Resp: 4572
Ion Ratio Lower Upper
82 100
128 44.3 35.6 53.4
54 47.7 37.8 56.8



#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion: 152 Resp: 16128
Ion Ratio Lower Upper
152 100
151 17.3 15.6 23.4

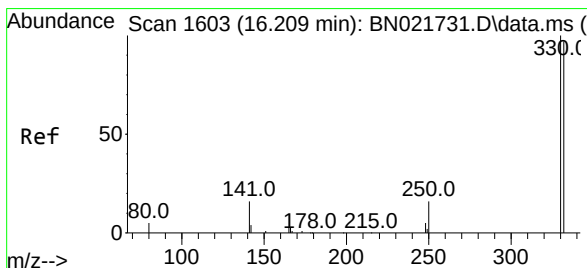
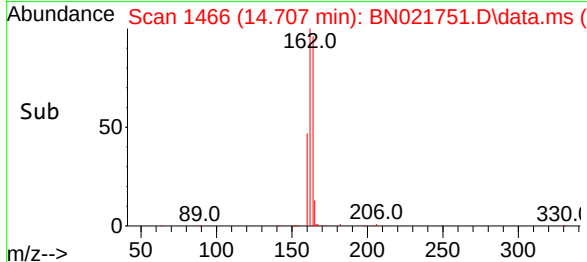
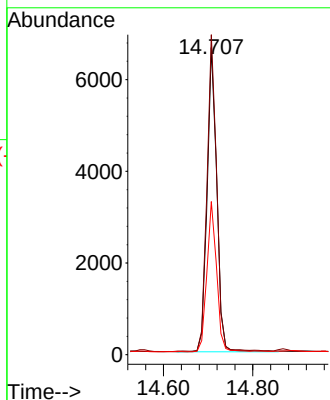
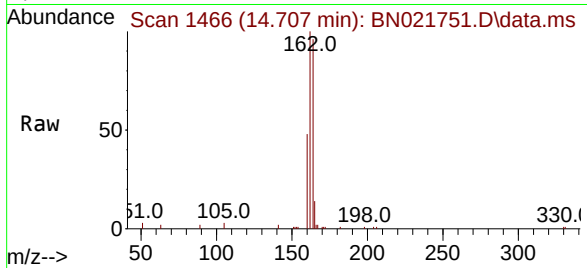




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

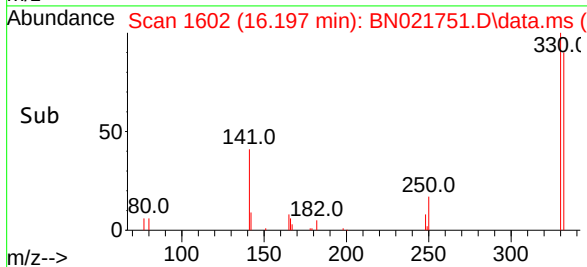
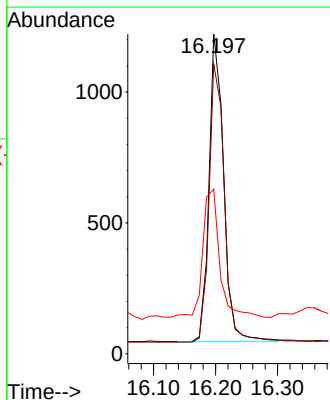
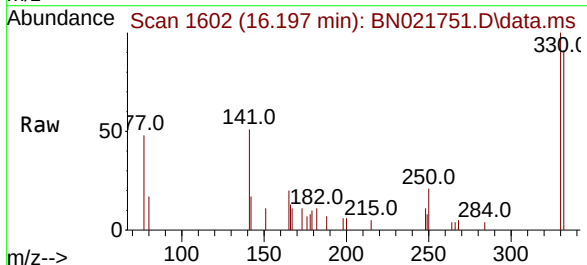
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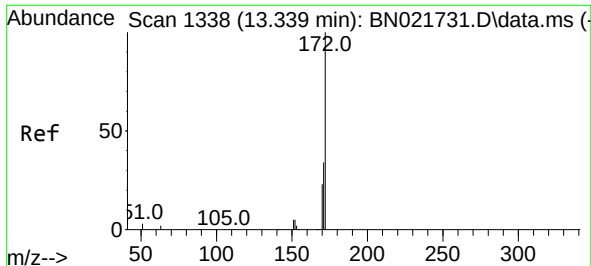
Tgt Ion:164 Resp: 9922
Ion Ratio Lower Upper
164 100
162 104.2 83.2 124.8
160 49.8 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion:330 Resp: 1918
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 48.0 37.2 55.8

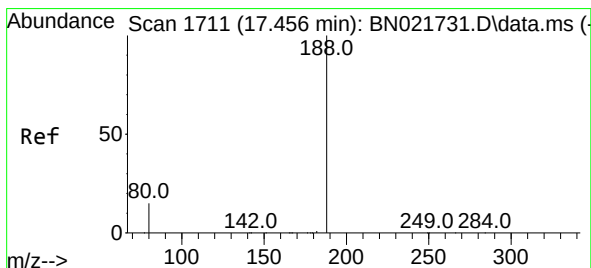
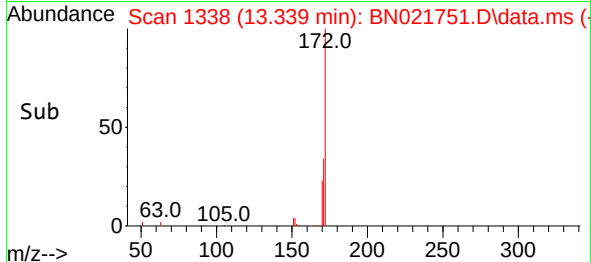
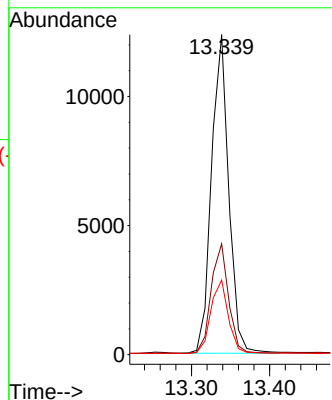
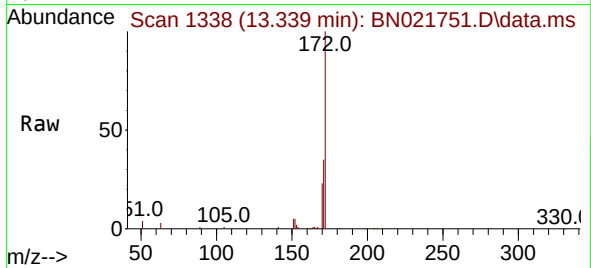




#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

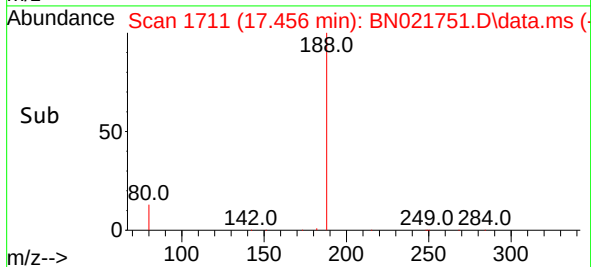
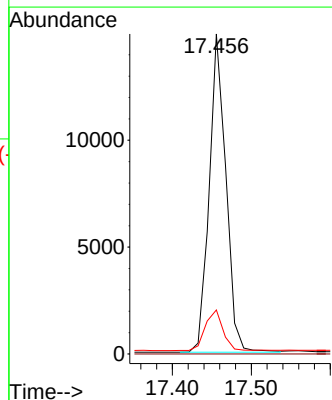
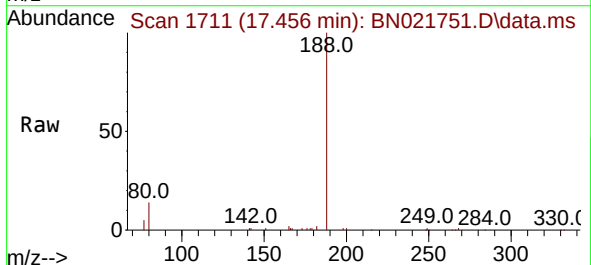
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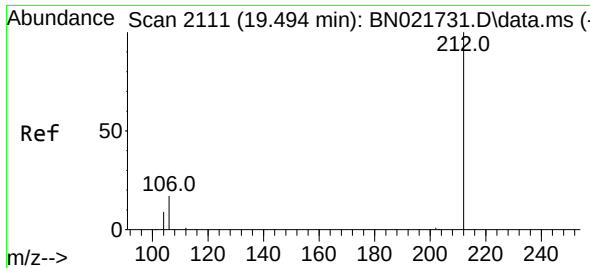
Tgt Ion:172 Resp: 18996
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.3 18.8 28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion:188 Resp: 21880
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 12.6 19.0

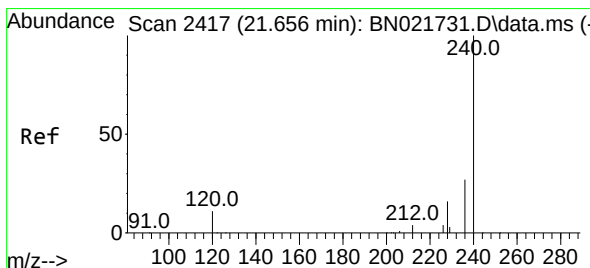
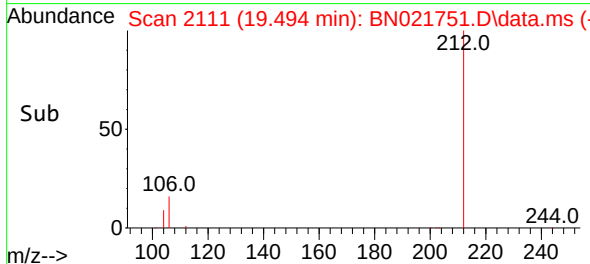
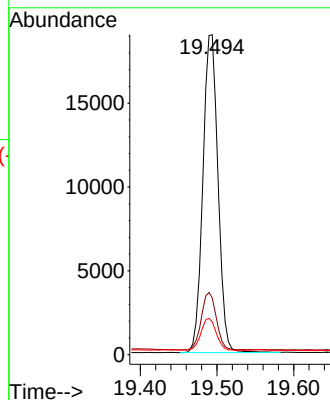
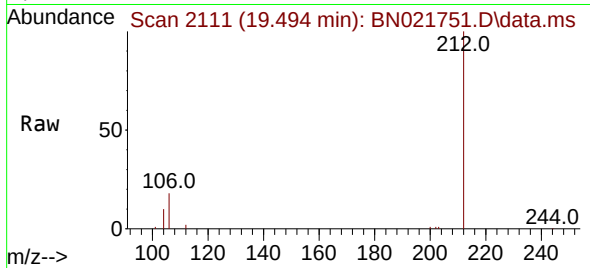




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.494 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

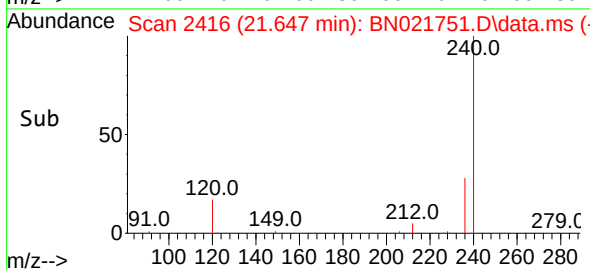
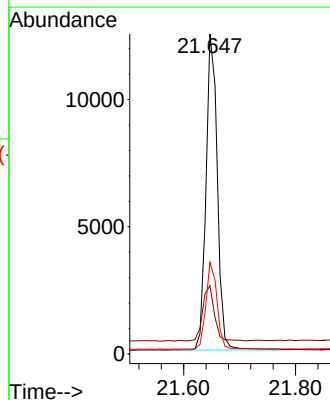
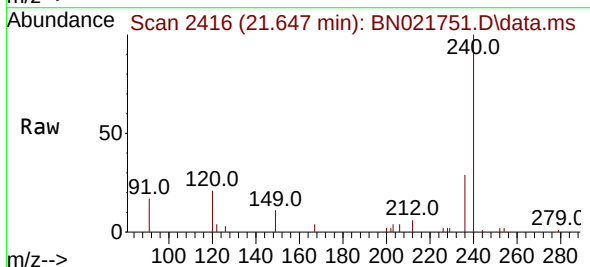
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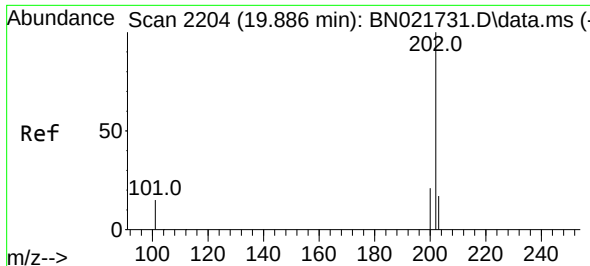
Tgt Ion:212 Resp: 25983
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 10.0 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion:240 Resp: 17381
Ion Ratio Lower Upper
240 100
120 21.4 9.8 14.8#
236 28.7 22.2 33.4

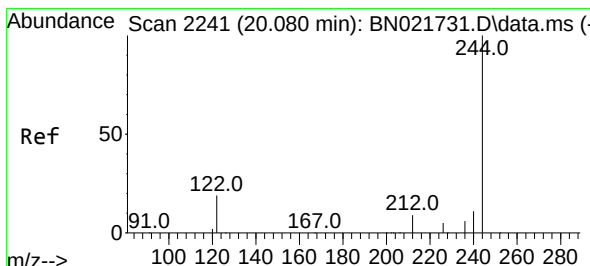
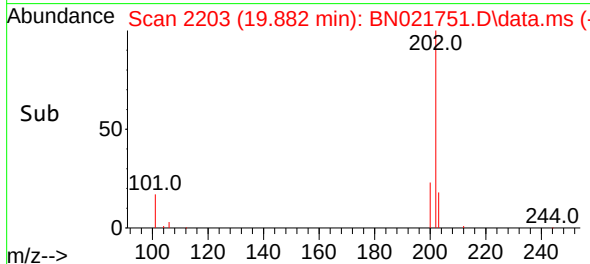
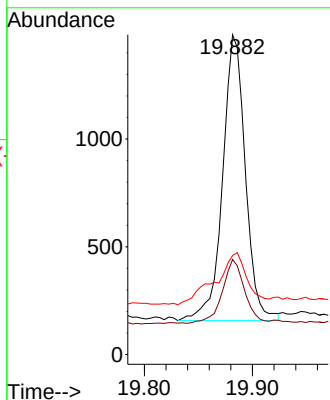
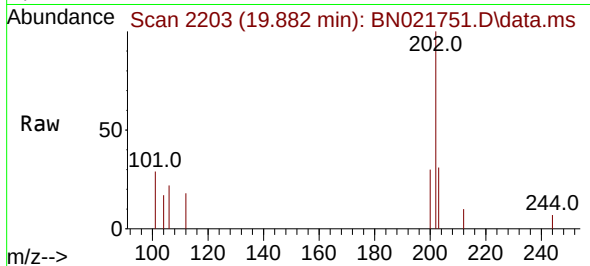




#30
Pyrene
Concen: 0.022 ng
RT: 19.882 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

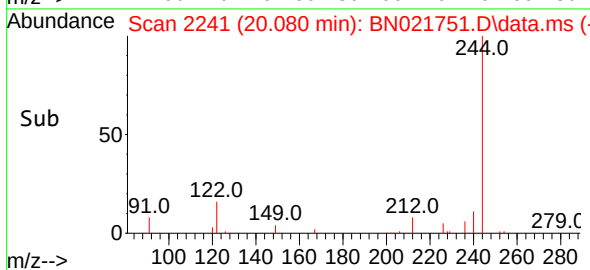
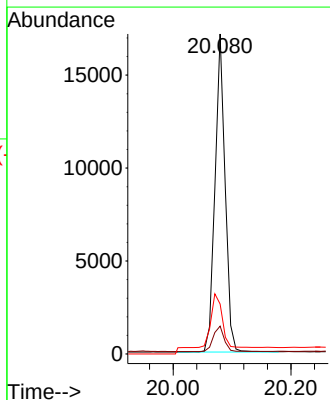
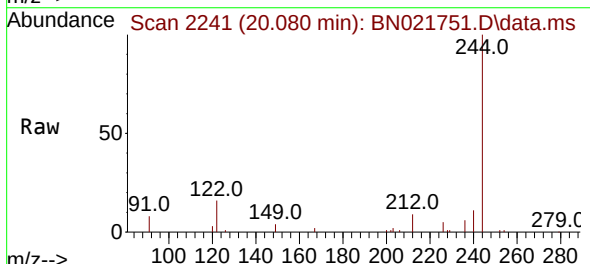
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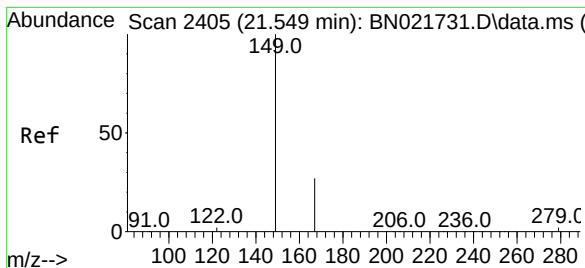
Tgt Ion:202 Resp: 1942
Ion Ratio Lower Upper
202 100
200 21.8 15.0 22.4
203 25.6 12.8 19.2#



#31
Terphenyl-d14
Concen: 0.513 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021751.D
Acq: 14 Sep 2022 17:32

Tgt Ion:244 Resp: 20394
Ion Ratio Lower Upper
244 100
212 8.7 7.9 11.9
122 15.6 15.8 23.8#

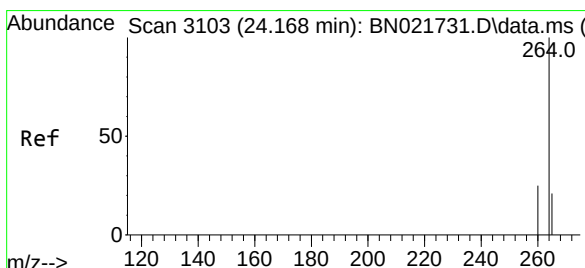
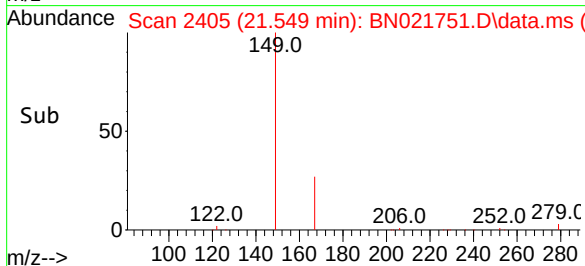
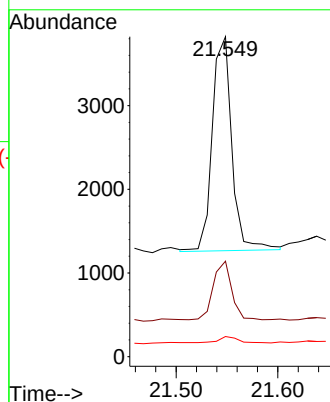
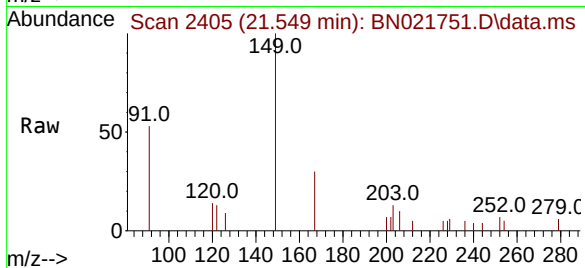




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.549 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: BN021751.D
 Acq: 14 Sep 2022 17:32

Instrument :
 BNA_N
 ClientSampleId :
 MW-46

Tgt Ion:149 Resp: 3415
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.8 31.2
 279 3.3 2.1 3.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.160 min Scan# 3100
 Delta R.T. -0.009 min
 Lab File: BN021751.D
 Acq: 14 Sep 2022 17:32

Tgt Ion:264 Resp: 14317
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.6 31.0
 265 46.6 34.4 51.6

