

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020506.D
 Acq On : 27 Jun 2022 19:26
 Operator : CG/JU
 Sample : N3368-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-104

Quant Time: Jun 28 01:28:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

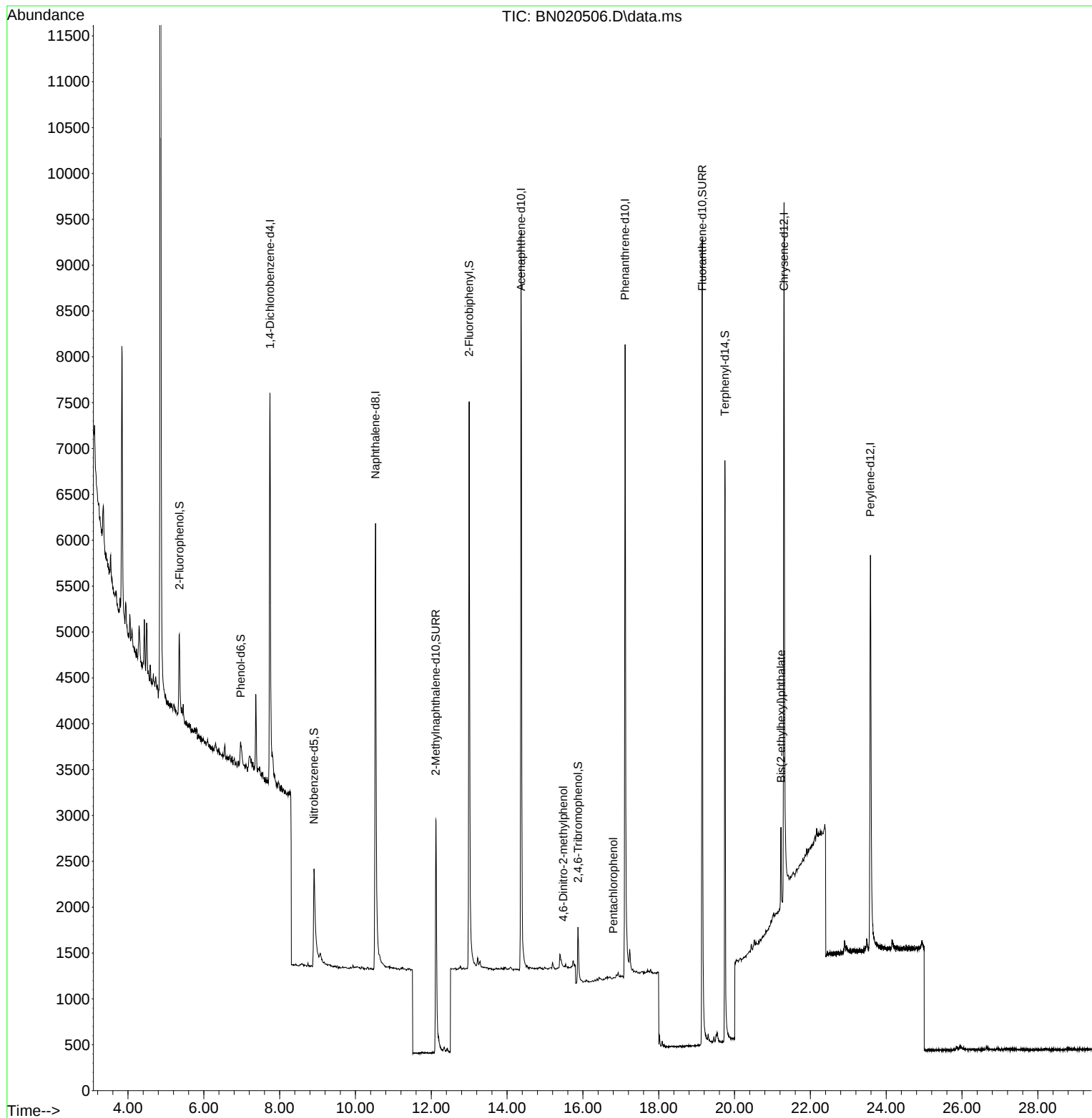
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2742	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8700	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	5271	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11283	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8878	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	7172	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	1043	0.137	ng	0.00
5) Phenol-d6	6.973	99	565	0.062	ng	0.03
8) Nitrobenzene-d5	8.907	82	1777	0.252	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4884	0.328	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	410	0.206	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6492	0.298	ng	0.00
27) Fluoranthene-d10	19.147	212	11183	0.334	ng	0.00
31) Terphenyl-d14	19.746	244	8097	0.382	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.479	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.805	266	4	0.186	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.225	149	875	0.049	ng	# 98

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

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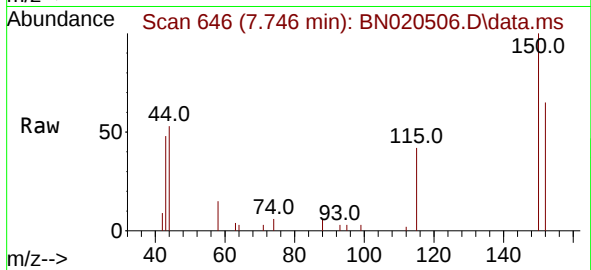
Quant Time: Jun 28 01:28:58 2022
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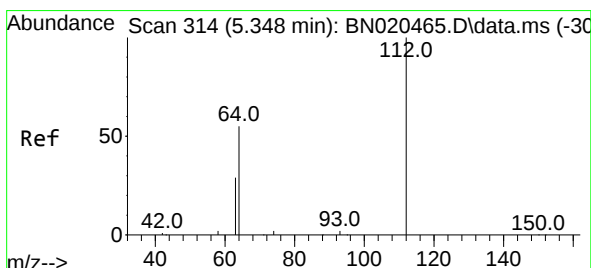
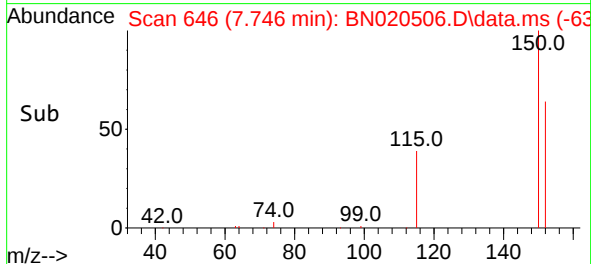
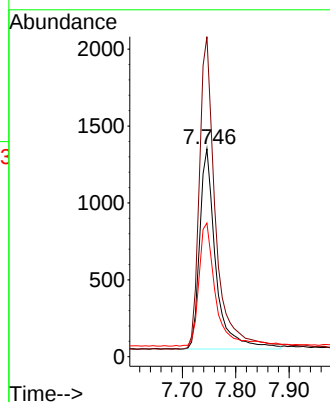


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Instrument :
BNA_N
ClientSampleId :
MW-104

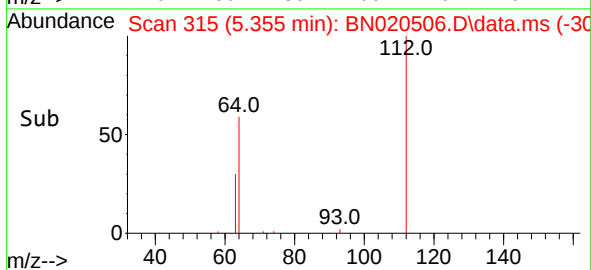
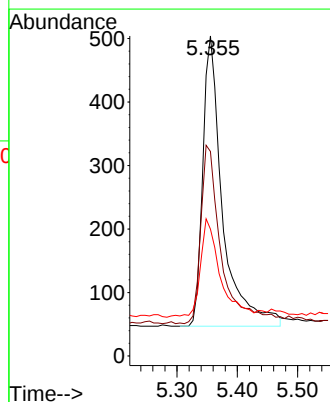
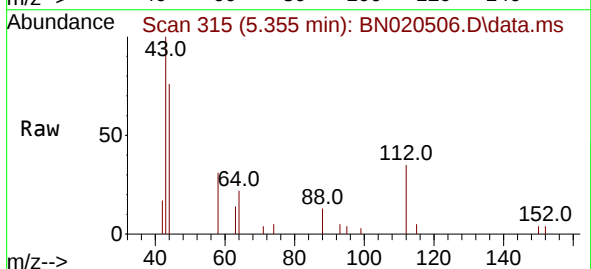


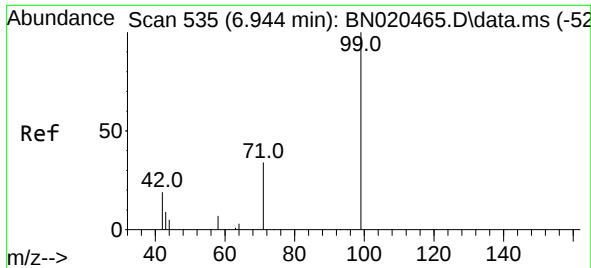
Tgt Ion:152 Resp: 2742
Ion Ratio Lower Upper
152 100
150 153.9 127.9 191.9
115 64.3 51.4 77.2



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion:112 Resp: 1043
Ion Ratio Lower Upper
112 100
64 63.2 49.1 73.7
63 33.8 26.3 39.5

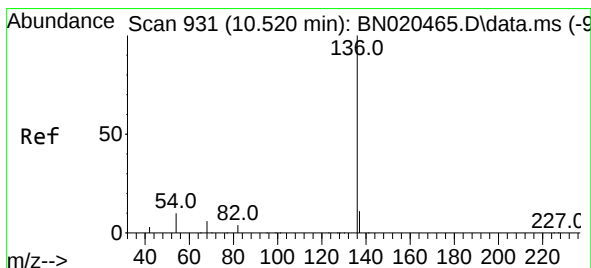
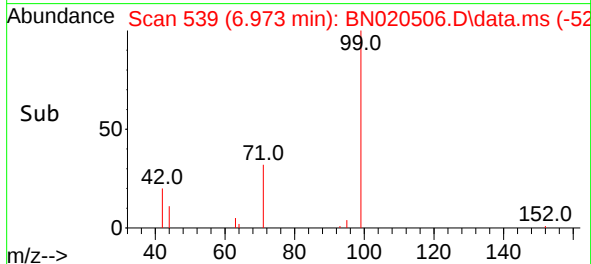
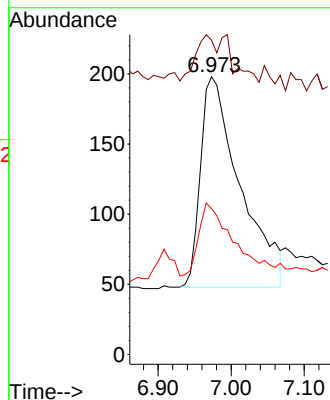
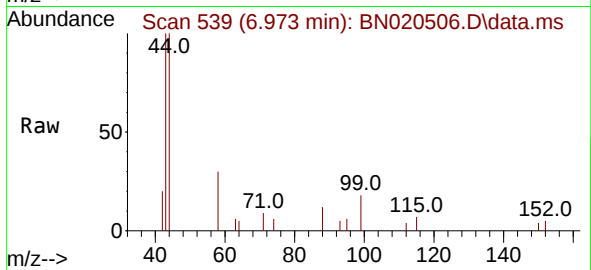




#5
Phenol-d6
Concen: 0.062 ng
RT: 6.973 min Scan# 511
Delta R.T. 0.029 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

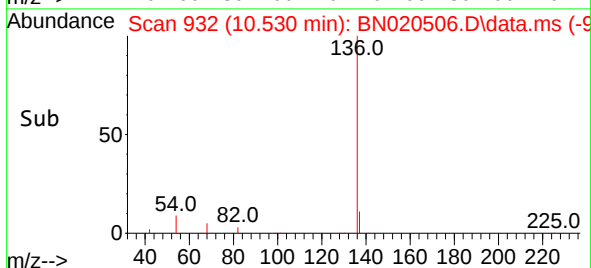
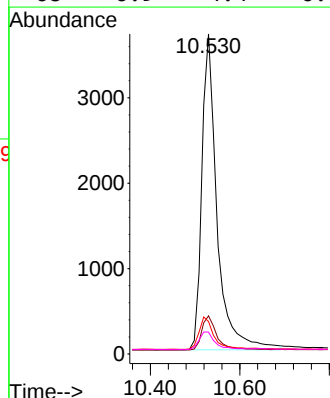
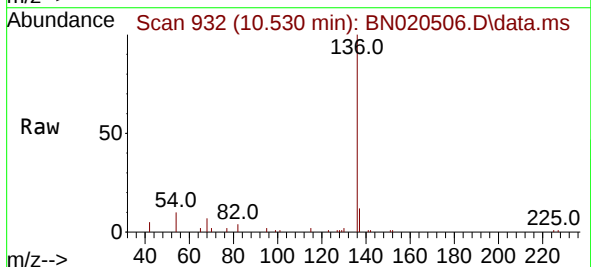
Instrument :
BNA_N
ClientSampleId :
MW-104

Tgt Ion: 99 Resp: 565
Ion Ratio Lower Upper
99 100
42 10.8 19.3 28.9#
71 32.2 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion: 136 Resp: 8700
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 10.1 6.2 9.2#
68 6.9 4.4 6.6#

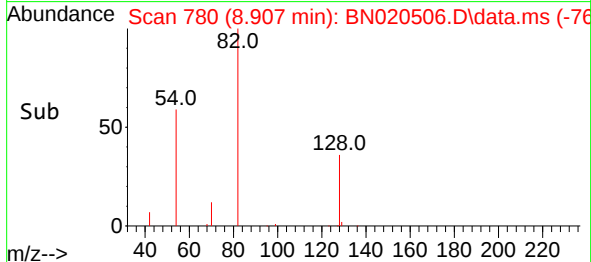
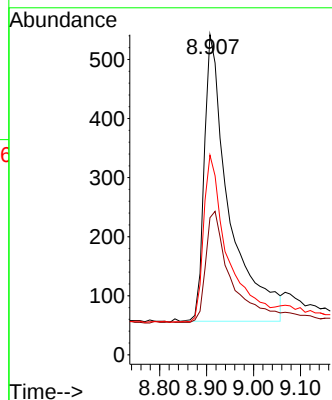
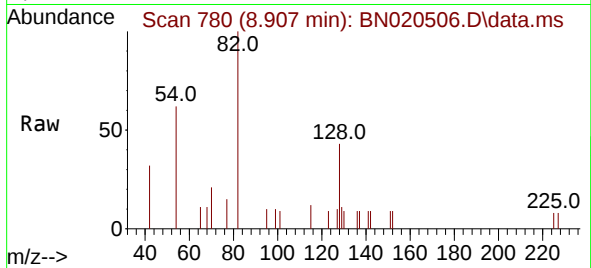




#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

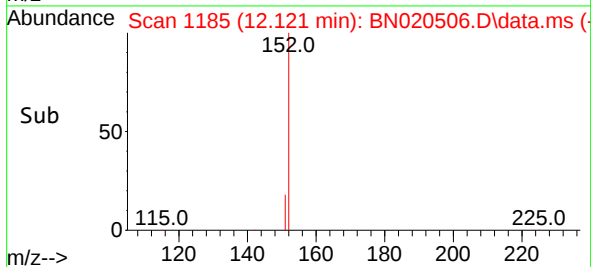
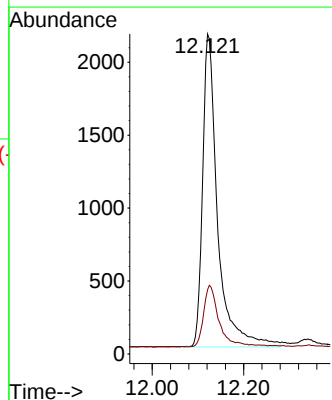
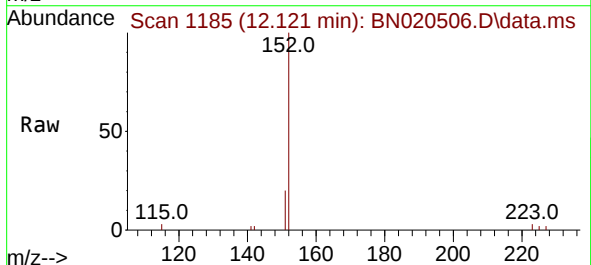
Instrument :
BNA_N
ClientSampleId :
MW-104

Tgt Ion: 82 Resp: 1777
Ion Ratio Lower Upper
82 100
128 42.8 35.0 52.6
54 62.4 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion: 152 Resp: 4884
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4

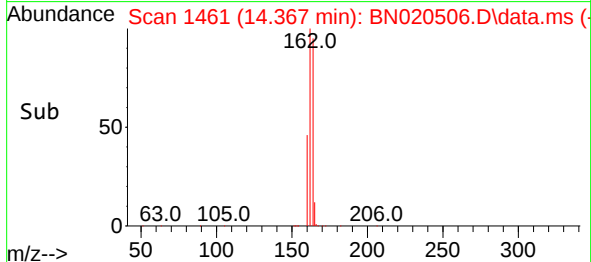
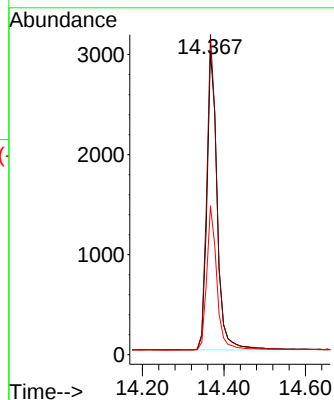
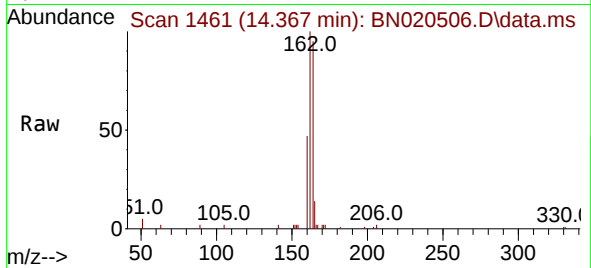




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

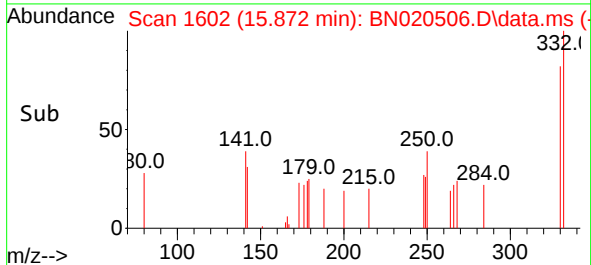
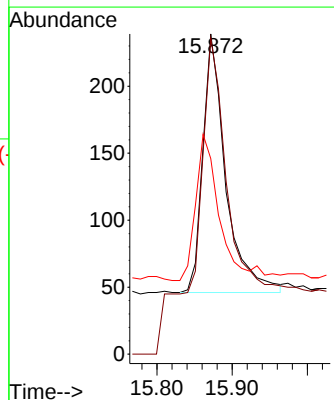
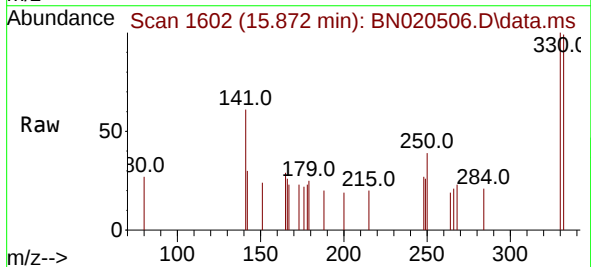
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BNA_N
ClientSampleId :
MW-104

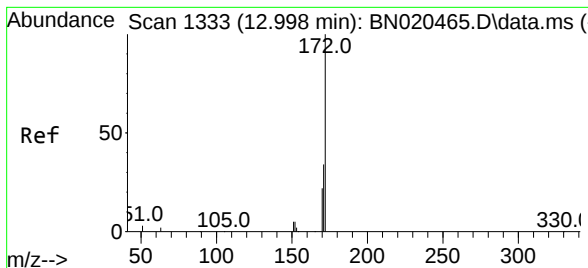
Tgt Ion:164 Resp: 5271
Ion Ratio Lower Upper
164 100
162 105.5 82.1 123.1
160 49.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.206 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion:330 Resp: 410
Ion Ratio Lower Upper
330 100
332 216.1 77.6 116.4#
141 59.5 41.0 61.4

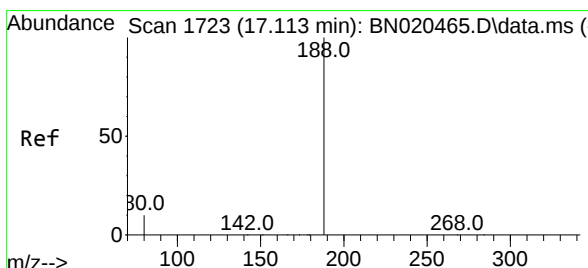
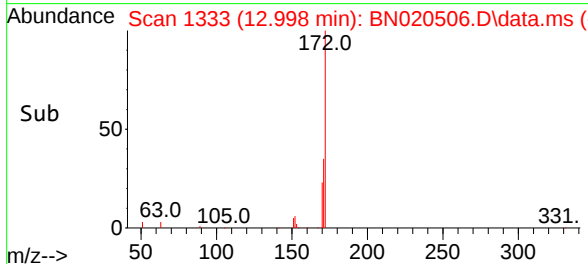
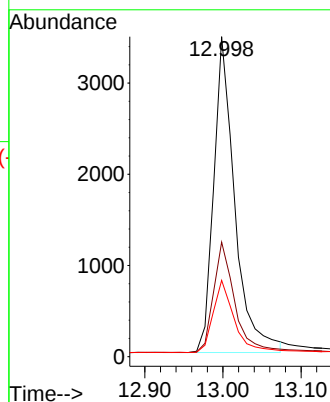
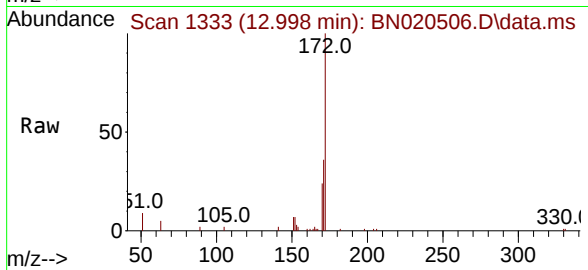




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

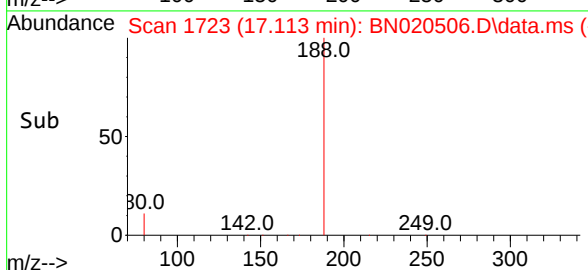
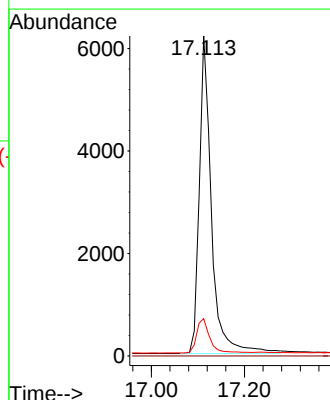
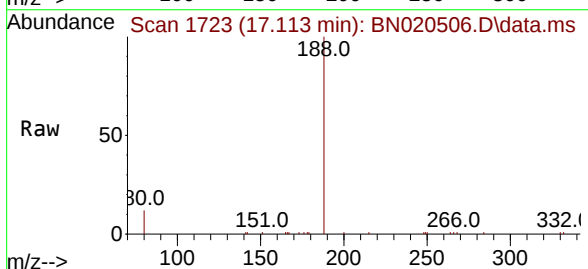
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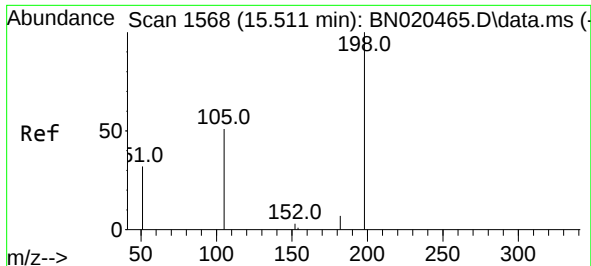
Tgt Ion:172 Resp: 6492
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.9 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion:188 Resp: 11283
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2#

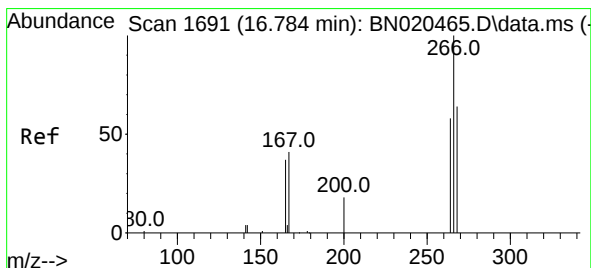
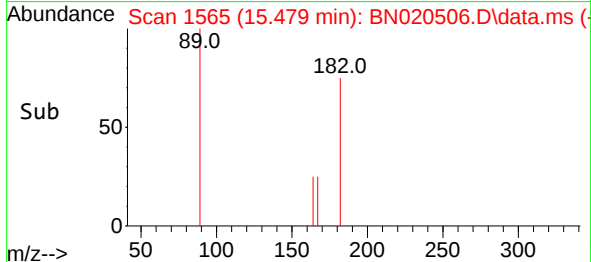
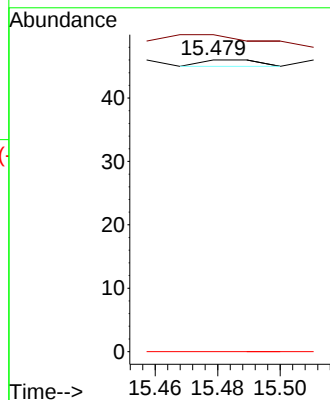
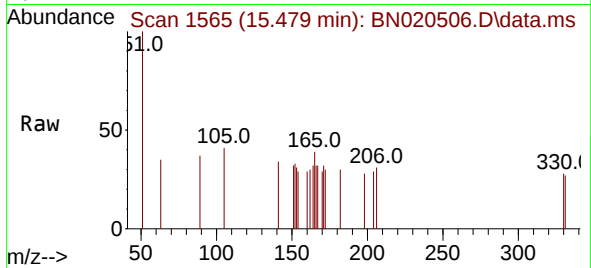




#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.479 min Scan# 1565
Delta R.T. -0.032 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

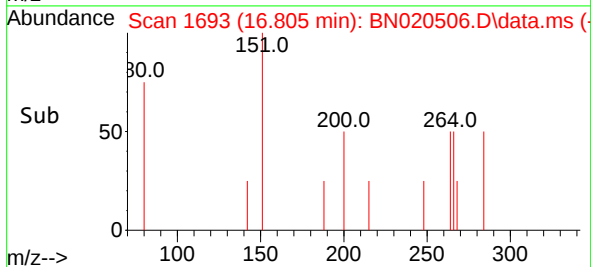
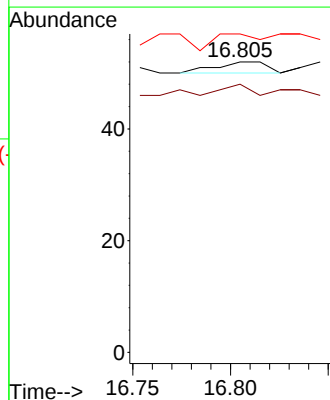
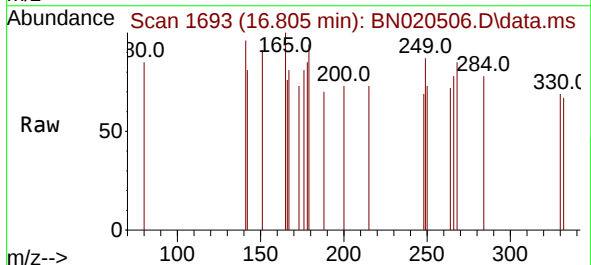
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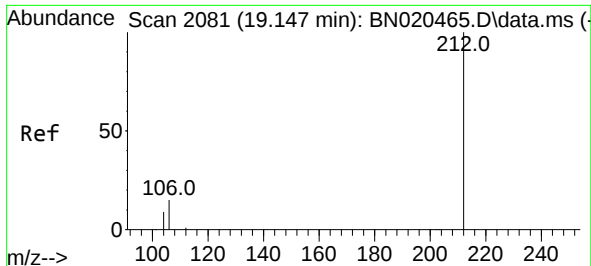
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 108.7 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.186 ng
RT: 16.805 min Scan# 1693
Delta R.T. 0.021 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 100.0 51.3 76.9#
268 125.0 52.6 79.0#

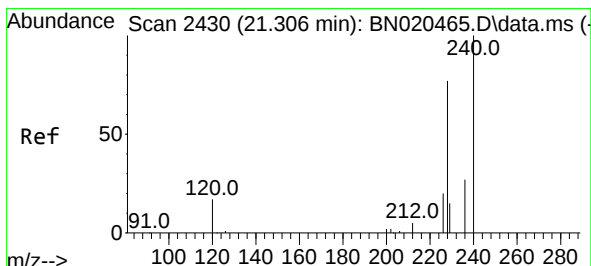
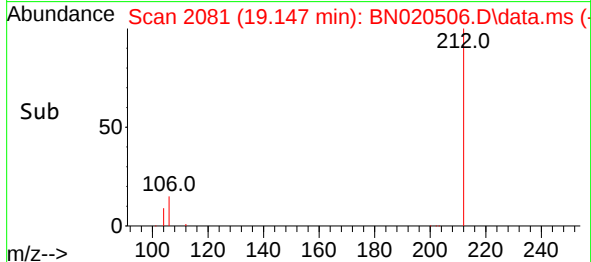
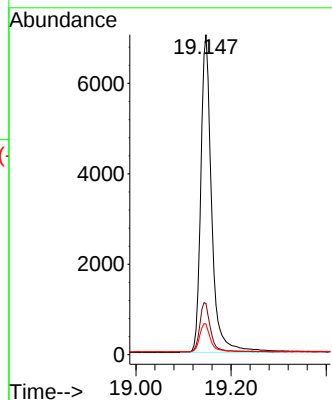
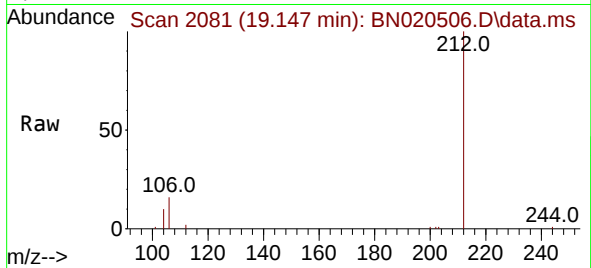




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

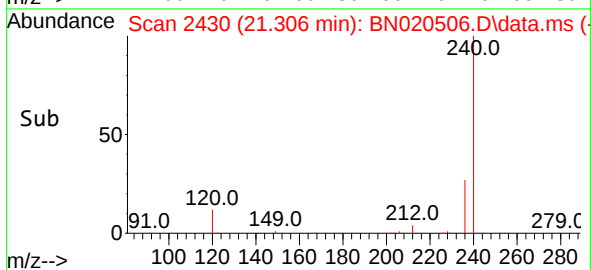
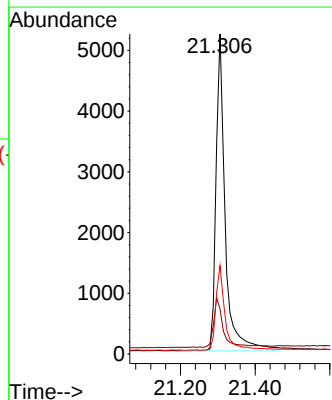
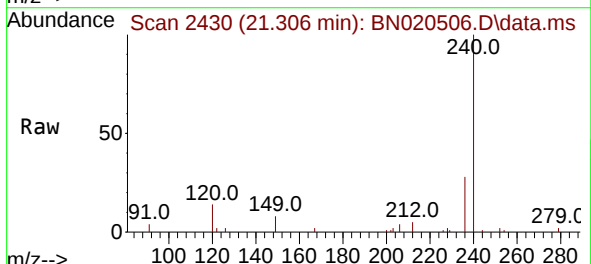
Instrument :
BNA_N
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Tgt Ion:212 Resp: 11183
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020506.D
Acq: 27 Jun 2022 19:26

Tgt Ion:240 Resp: 8878
Ion Ratio Lower Upper
240 100
120 14.0 14.6 21.8#
236 27.5 22.6 33.8

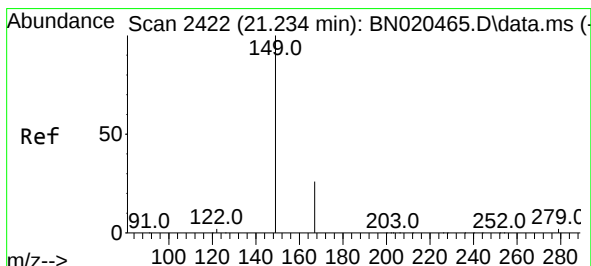
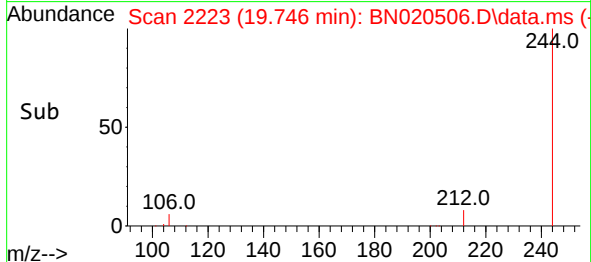
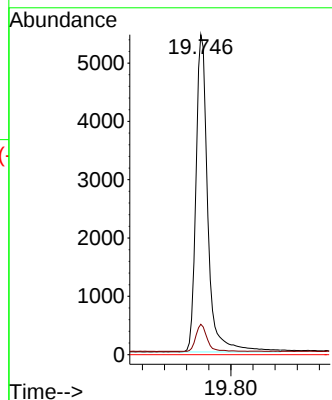
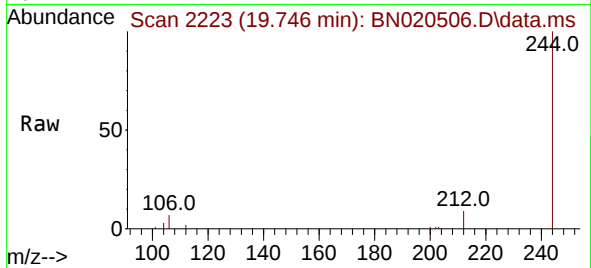




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020506.D
 Acq: 27 Jun 2022 19:26

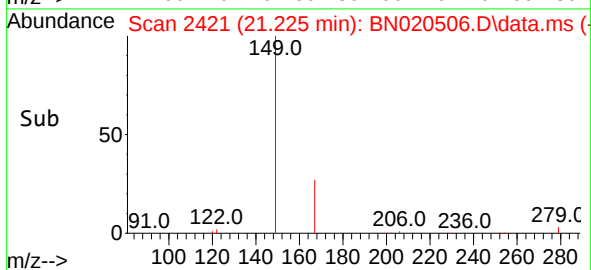
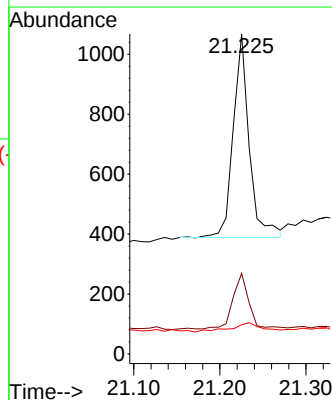
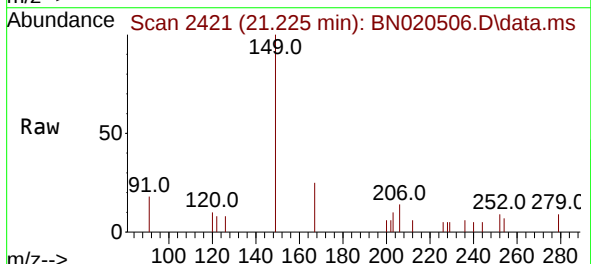
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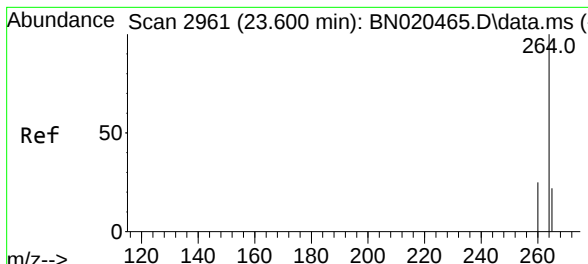
Tgt Ion:244 Resp: 8097
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.049 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020506.D
 Acq: 27 Jun 2022 19:26

Tgt Ion:149 Resp: 875
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.7 32.5
 279 8.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020506.D
 Acq: 27 Jun 2022 19:26

Instrument :
 BNA_N
 ClientSampleId :
 MW-104

Tgt Ion:264 Resp: 7172

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	45.3	28.0	42.0

