

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020511.D
 Acq On : 27 Jun 2022 22:29
 Operator : CG/JU
 Sample : N3368-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-107

Quant Time: Jun 28 01:29:20 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)

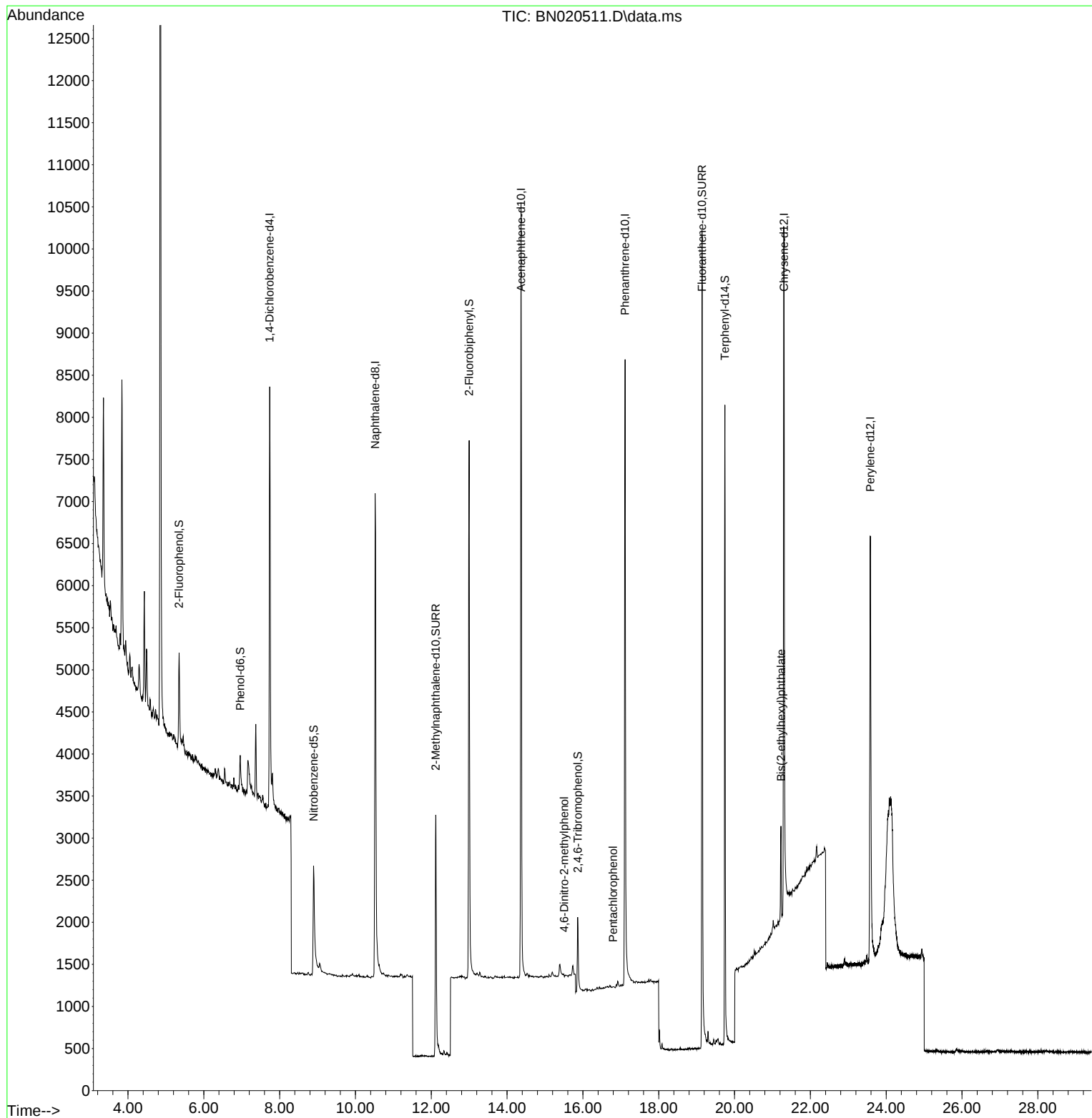
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2983	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9337	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5561	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11573	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9952	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	8019	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1116	0.135	ng	0.00
5) Phenol-d6	6.959	99	682	0.069	ng	0.01
8) Nitrobenzene-d5	8.897	82	1833	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4804	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	542	0.259	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	6515	0.284	ng	0.00
27) Fluoranthene-d10	19.143	212	11863	0.345	ng	0.00
31) Terphenyl-d14	19.746	244	9091	0.382	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.511	198	2	0.226	ng	# 1
24) Pentachlorophenol	16.795	266	7	0.187	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.225	149	1224	0.061	ng	# 95

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

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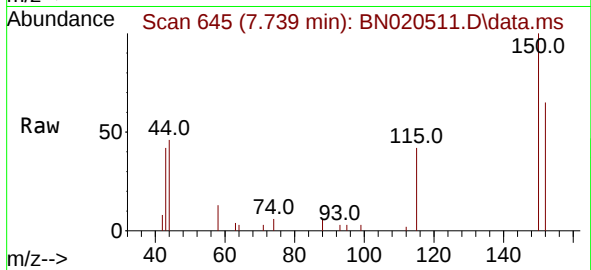
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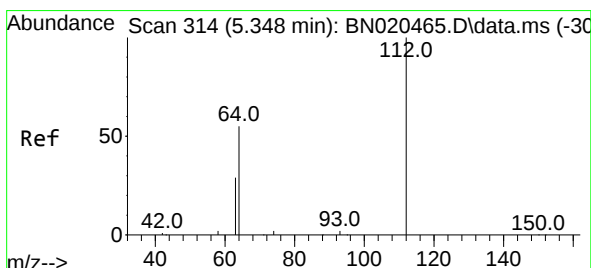
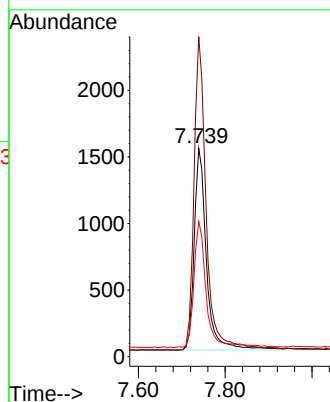
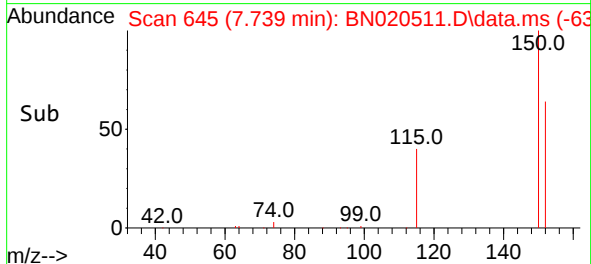


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

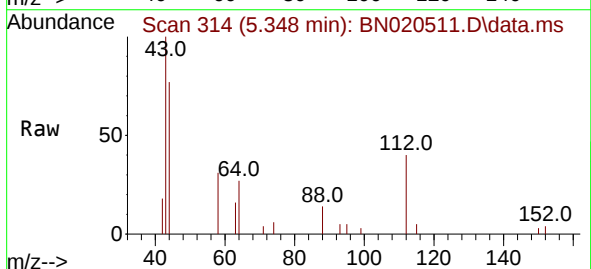
Instrument :
BNA_N
ClientSampleId :
MW-107



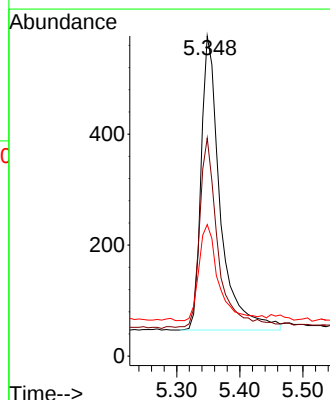
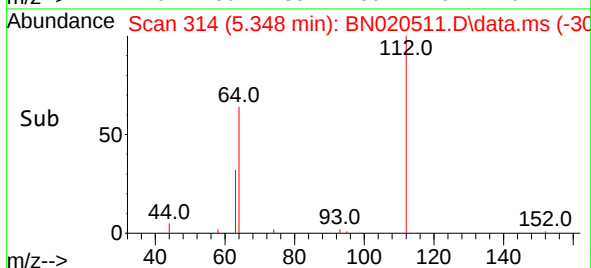
Tgt Ion:152 Resp: 2983
Ion Ratio Lower Upper
152 100
150 153.5 127.9 191.9
115 64.9 51.4 77.2

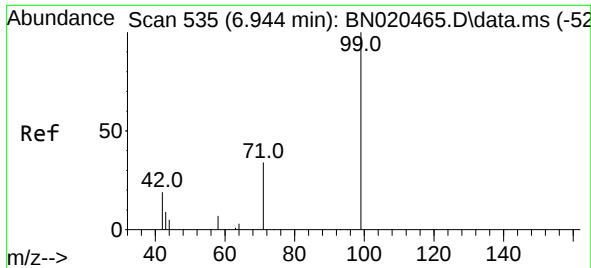


#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29



Tgt Ion:112 Resp: 1116
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 33.0 26.3 39.5

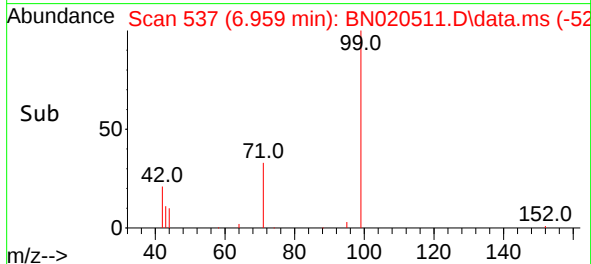
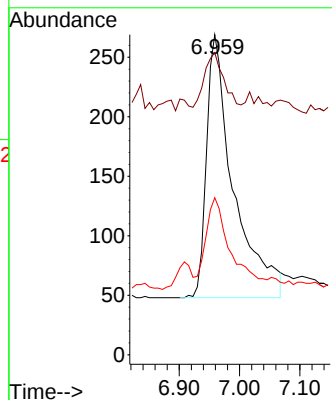
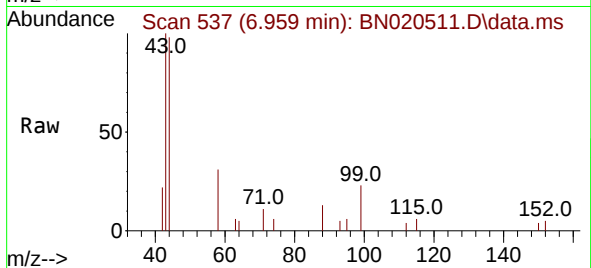




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.959 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

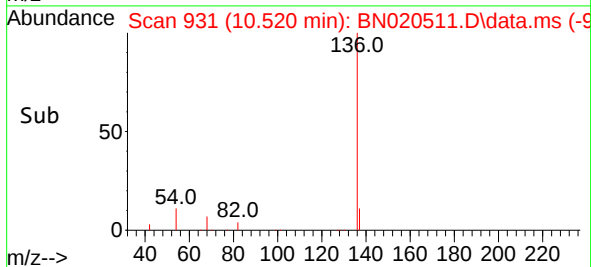
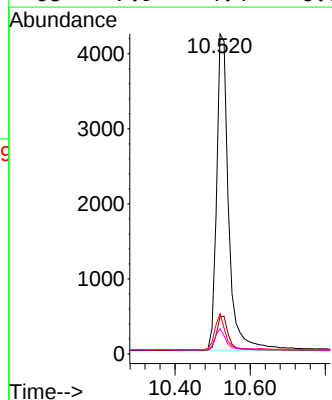
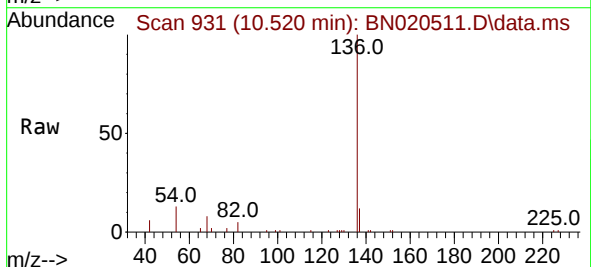
Instrument :
BNA_N
ClientSampleId :
MW-107

Tgt Ion: 99 Resp: 682
Ion Ratio Lower Upper
99 100
42 15.2 19.3 28.9#
71 27.6 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

Tgt Ion: 136 Resp: 9337
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 12.6 6.2 9.2#
68 7.9 4.4 6.6#

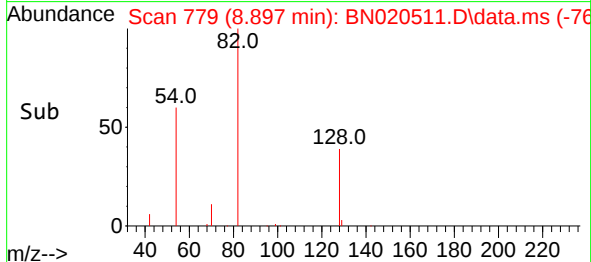
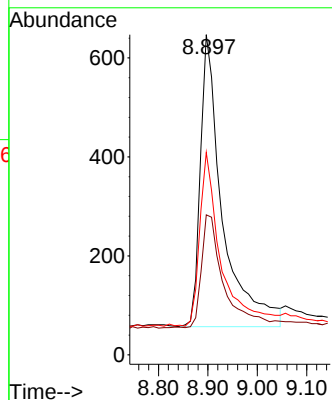
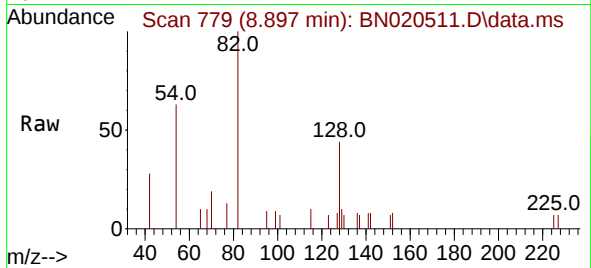




#8
 Nitrobenzene-d5
 Concen: 0.242 ng
 RT: 8.897 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN020511.D
 Acq: 27 Jun 2022 22:29

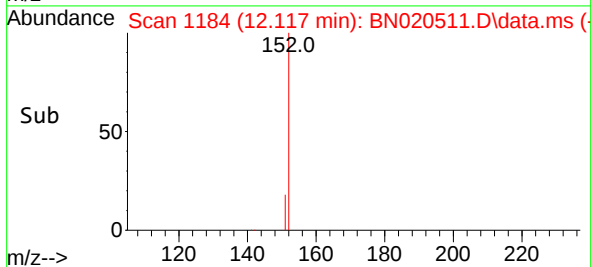
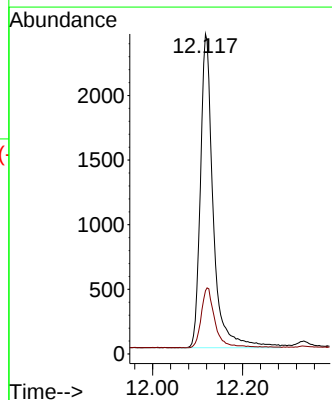
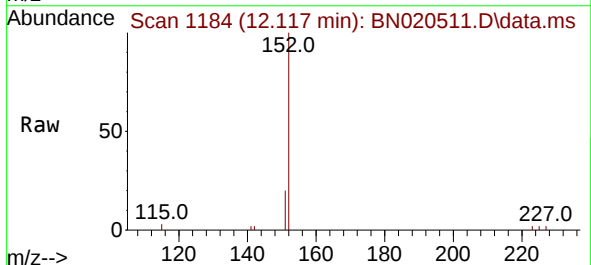
Instrument :
 BNA_N
 ClientSampleId :
 MW-107

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.0	52.6
54	63.2	46.2	69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.300 ng
 RT: 12.117 min Scan# 1184
 Delta R.T. -0.004 min
 Lab File: BN020511.D
 Acq: 27 Jun 2022 22:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

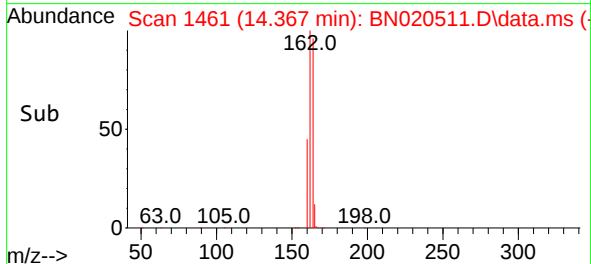
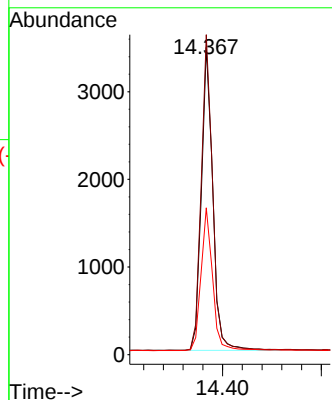
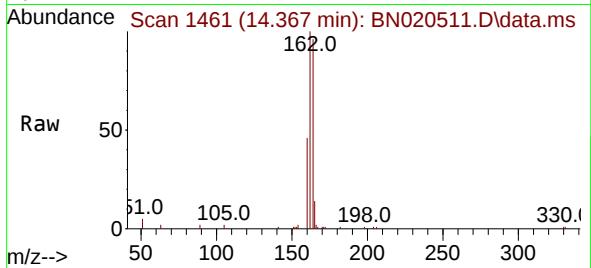




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

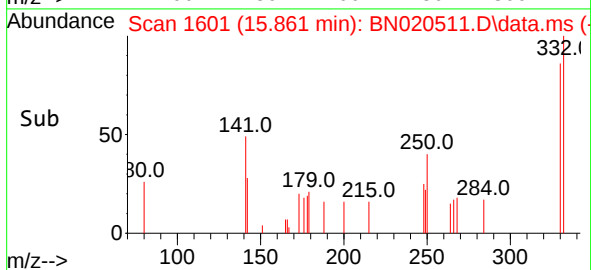
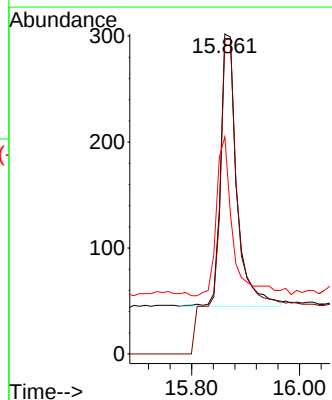
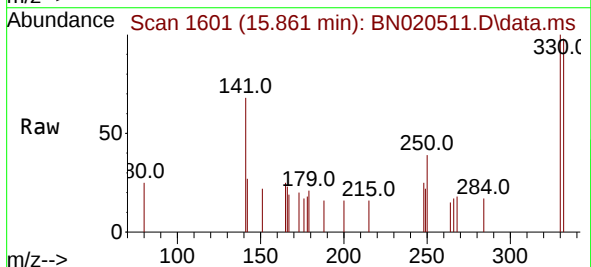
Instrument :
BNA_N
ClientSampleId :
MW-107

Tgt Ion:164 Resp: 5561
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 47.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

Tgt Ion:330 Resp: 542
Ion Ratio Lower Upper
330 100
332 183.9 77.6 116.4#
141 57.9 41.0 61.4

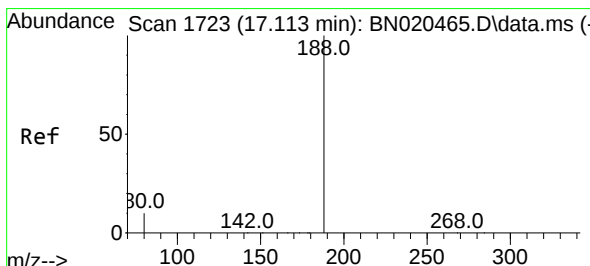
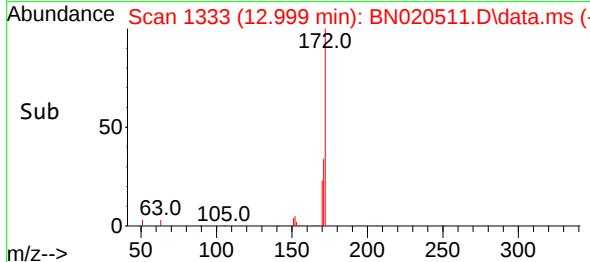
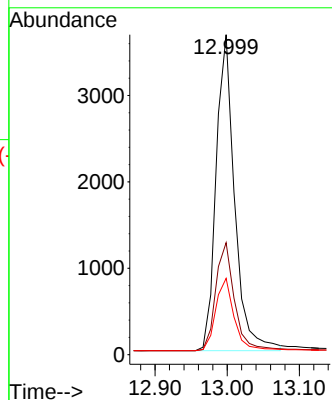
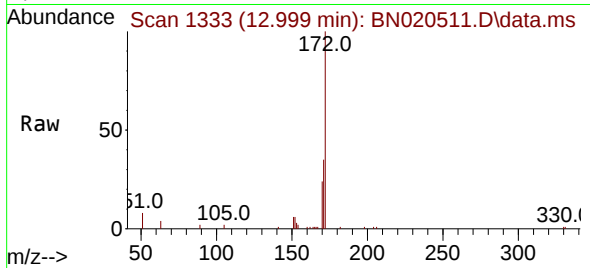




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

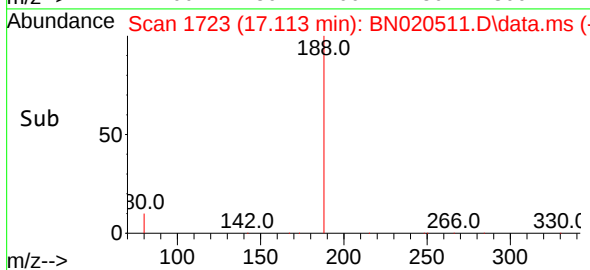
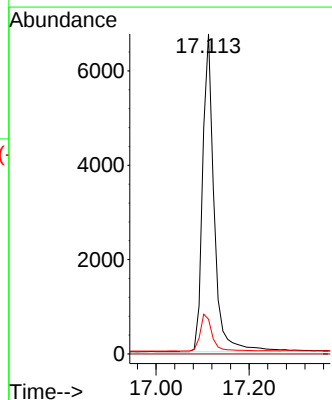
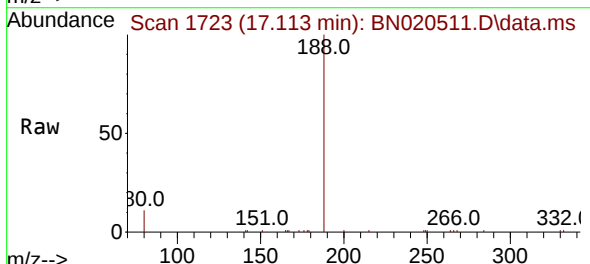
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MW-107

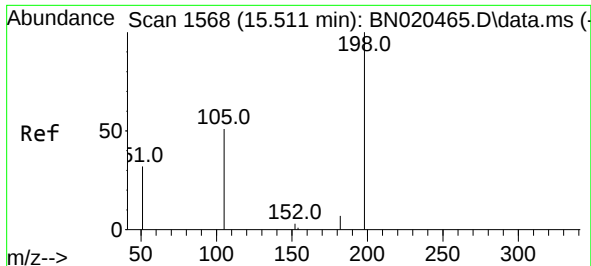
Tgt Ion:	172	Resp:	6515
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.9	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

Tgt Ion:	188	Resp:	11573
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.4	11.2

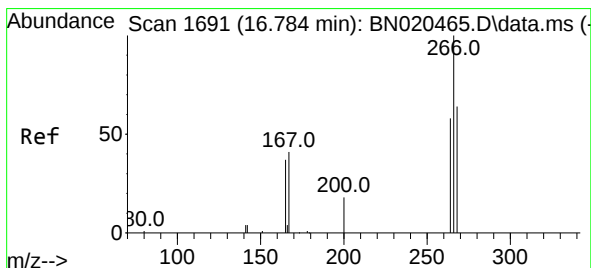
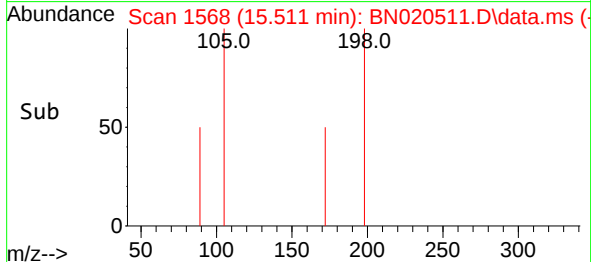
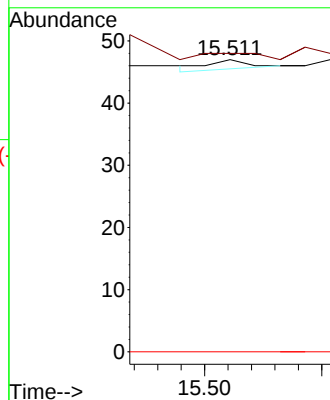
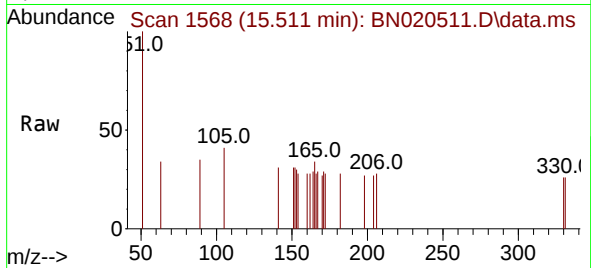




#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.511 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

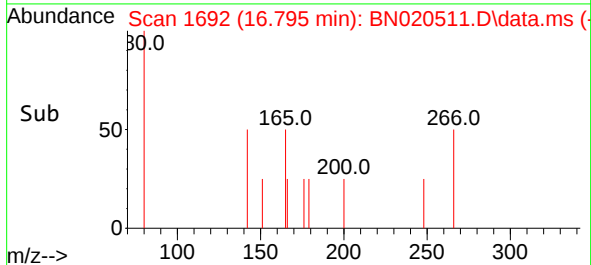
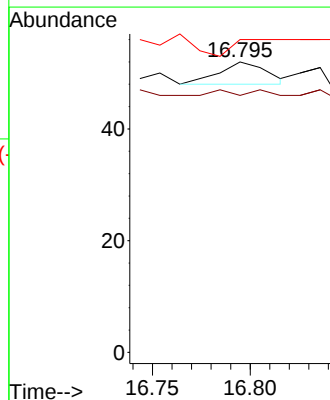
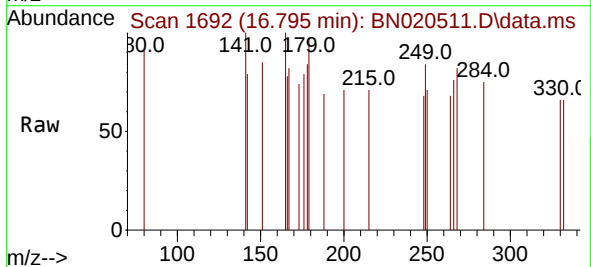
Instrument :
BNA_N
ClientSampleId :
MW-107

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.795 min Scan# 1692
Delta R.T. 0.011 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 14.3 51.3 76.9#
268 171.4 52.6 79.0#

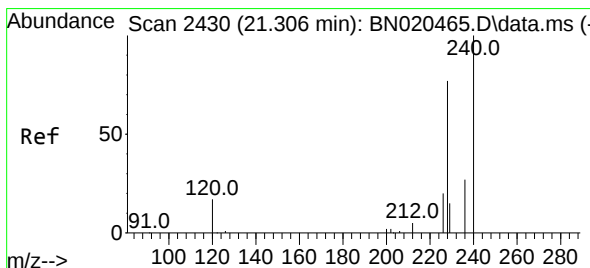
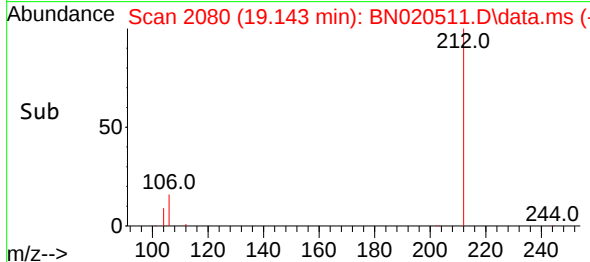
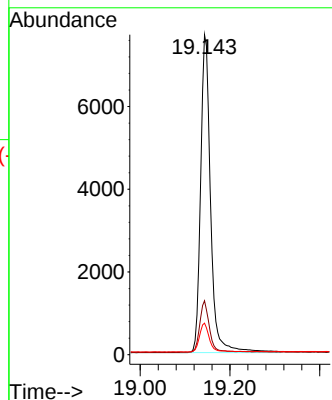
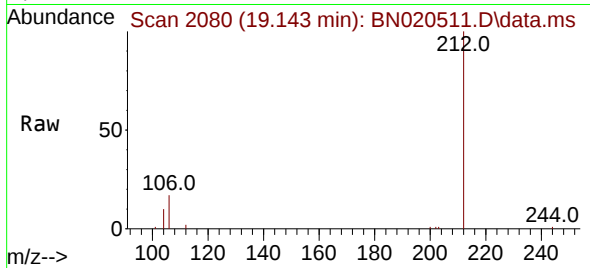




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020511.D
Acq: 27 Jun 2022 22:29

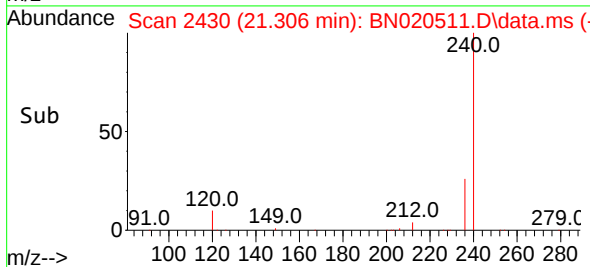
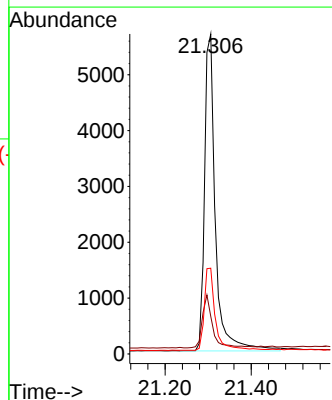
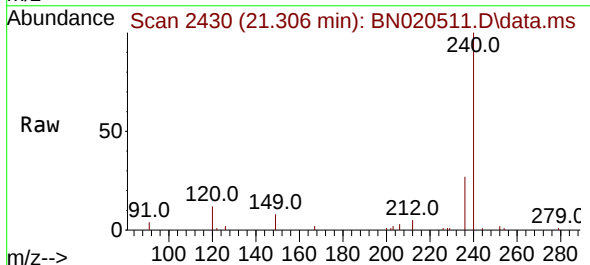
Instrument :
BNA_N
ClientSampleId :
MW-107

Tgt Ion:212 Resp: 11863
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.9 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: BN020511.D
Acq: 27 Jun 2022 22:29

Tgt Ion:240 Resp: 9952
Ion Ratio Lower Upper
240 100
120 11.7 14.6 21.8#
236 26.8 22.6 33.8

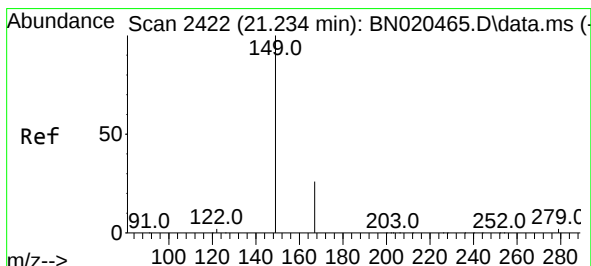
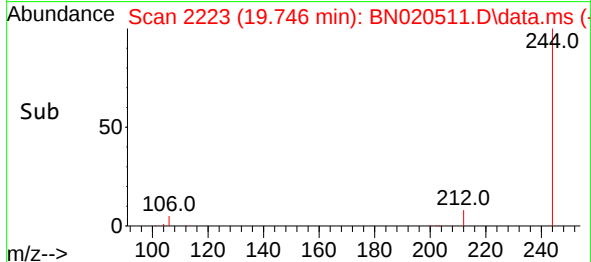
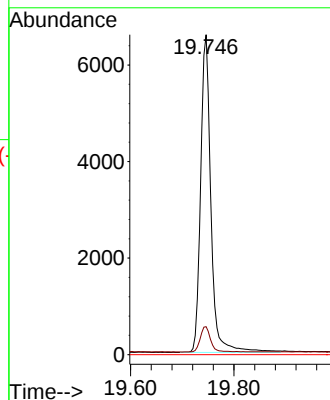
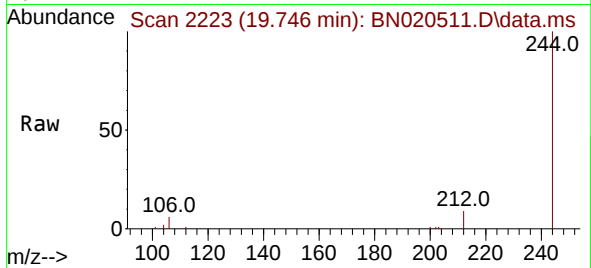




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020511.D
 Acq: 27 Jun 2022 22:29

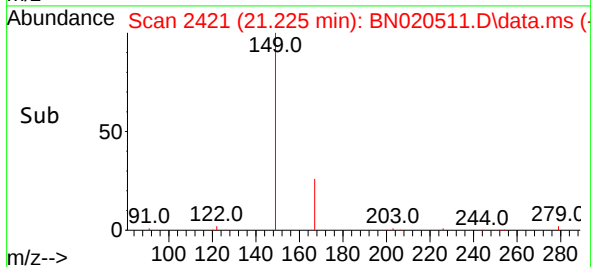
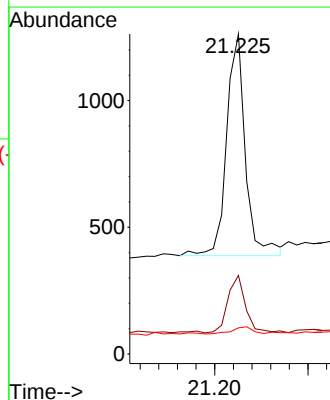
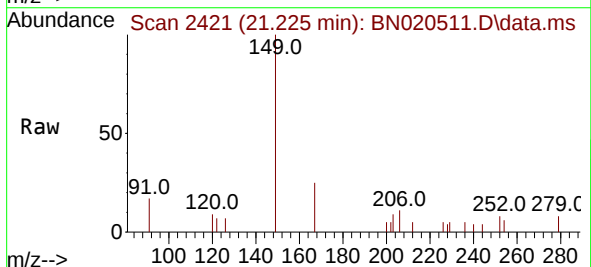
Instrument :
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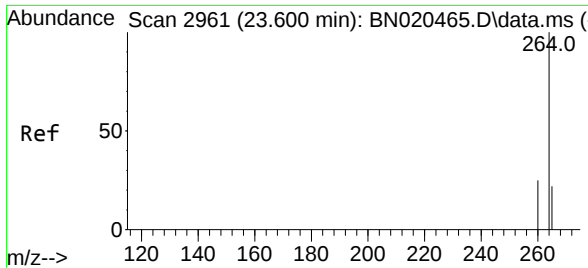
Tgt Ion:244 Resp: 9091
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020511.D
 Acq: 27 Jun 2022 22:29

Tgt Ion:149 Resp: 1224
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.7 32.5
 279 3.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2961
 Delta R.T. -0.020 min
 Lab File: BN020511.D
 Acq: 27 Jun 2022 22:29

Instrument :
 BNA_N
 ClientSampleId :
 MW-107

Tgt Ion:264	Resp:	8019
Ion Ratio	Lower	Upper
264	100	
260	25.9	20.9 31.3
265	41.3	28.0 42.0

