

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020476.D
 Acq On : 26 Jun 2022 21:54
 Operator : CG/JU
 Sample : N3354-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-49

Quant Time: Jun 27 02:52:12 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)

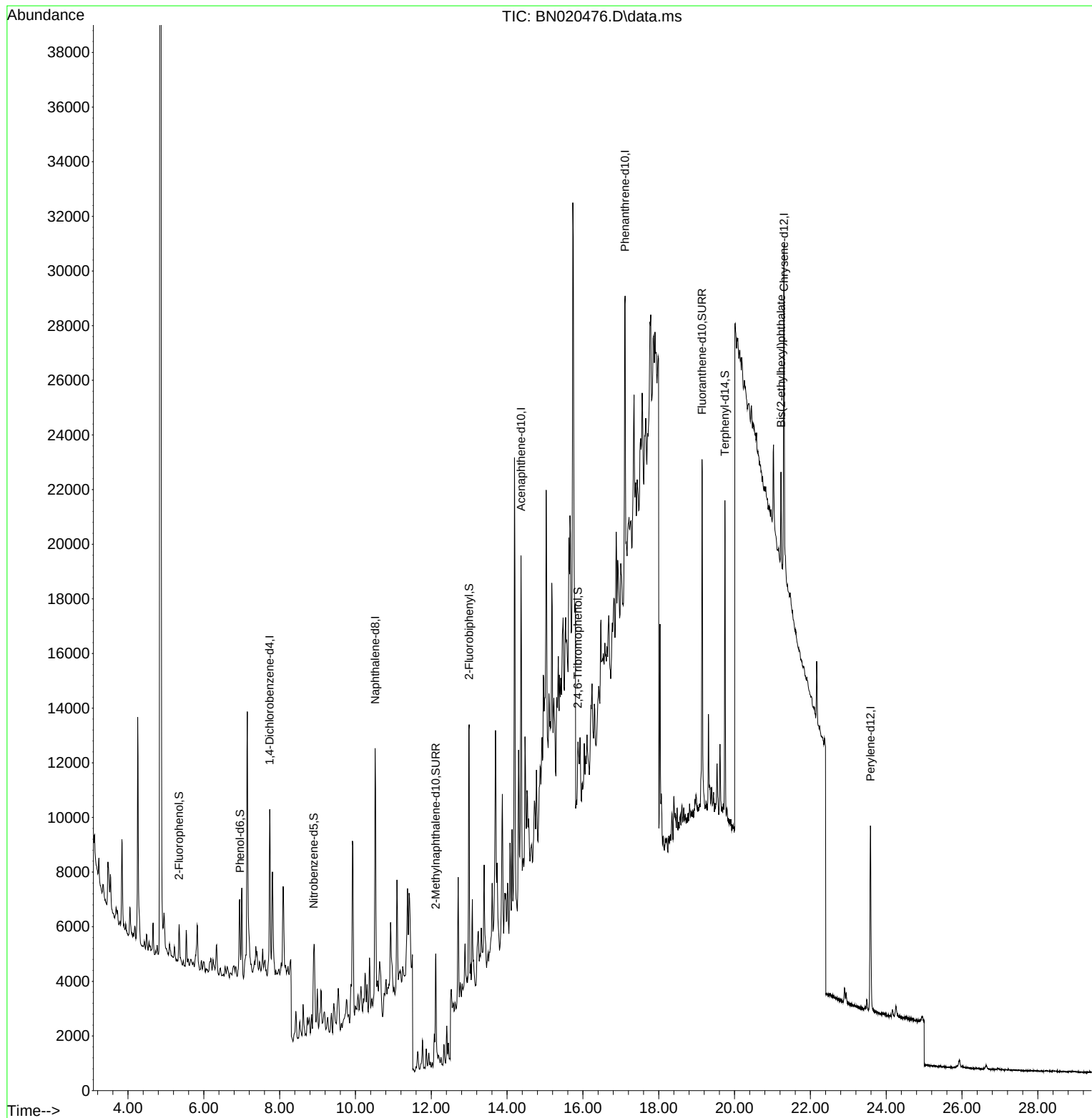
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3107	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10525	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	7158	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13442	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	11561	0.400	ng	0.00
35) Perylene-d12	23.586	264	9216	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1322	0.153	ng	0.00
5) Phenol-d6	6.951	99	1133	0.110	ng	0.00
8) Nitrobenzene-d5	8.896	82	2436	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	6588	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	1113	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	8242	0.279	ng	0.00
27) Fluoranthene-d10	19.143	212	14593	0.365	ng	0.00
31) Terphenyl-d14	19.746	244	12257	0.444	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.225	149	3029	0.130	ng	# 99

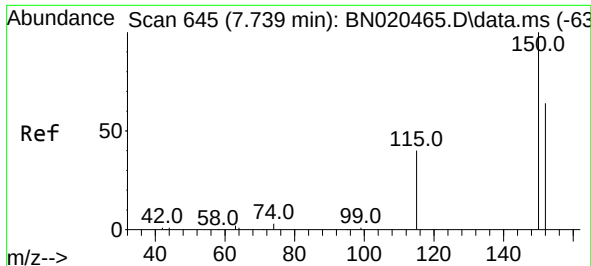
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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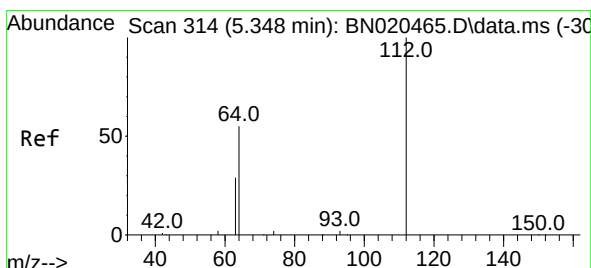
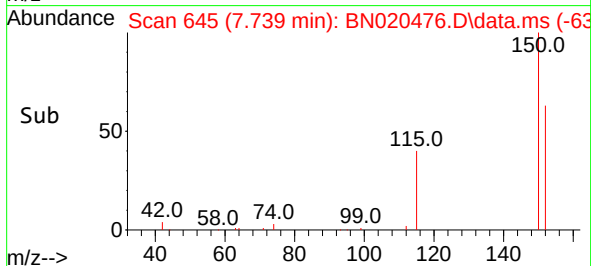
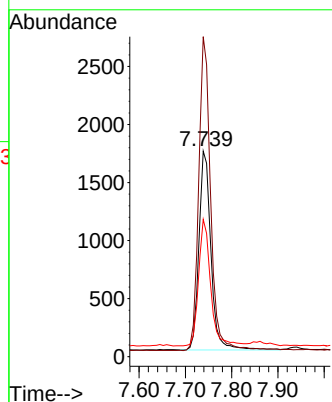
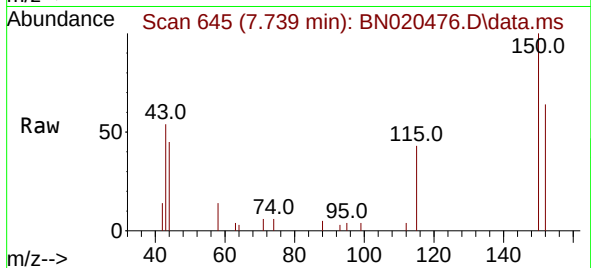




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020476.D
 Acq: 26 Jun 2022 21:54

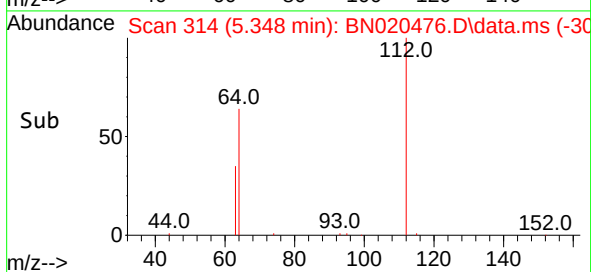
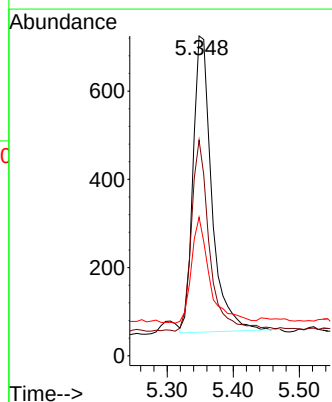
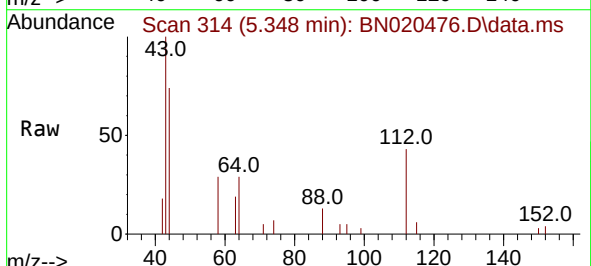
Instrument :
 BNA_N
 ClientSampleId :
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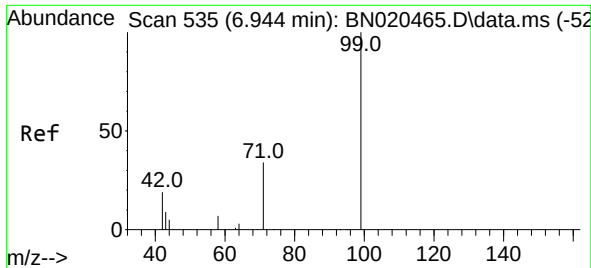
Tgt Ion:152 Resp: 3107
 Ion Ratio Lower Upper
 152 100
 150 155.6 127.9 191.9
 115 66.8 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.153 ng
 RT: 5.348 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: BN020476.D
 Acq: 26 Jun 2022 21:54

Tgt Ion:112 Resp: 1322
 Ion Ratio Lower Upper
 112 100
 64 63.2 49.1 73.7
 63 34.9 26.3 39.5

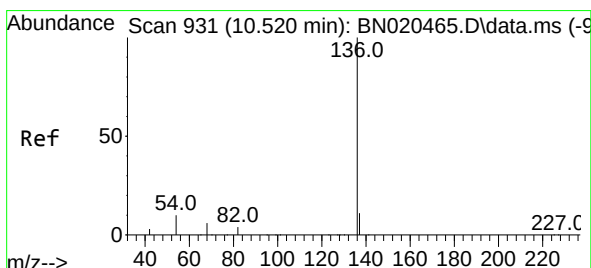
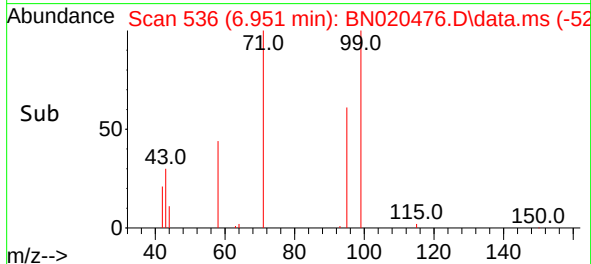
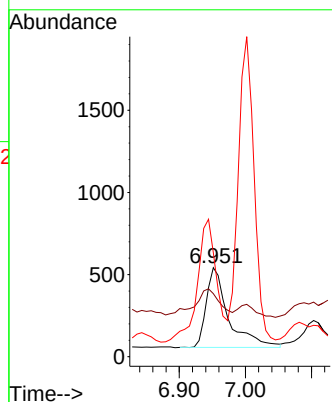
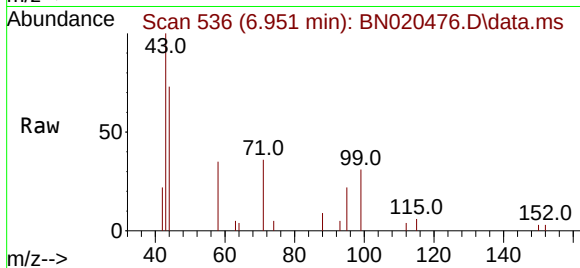




#5
Phenol-d6
Concen: 0.110 ng
RT: 6.951 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

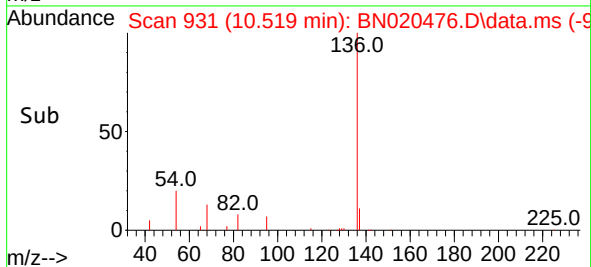
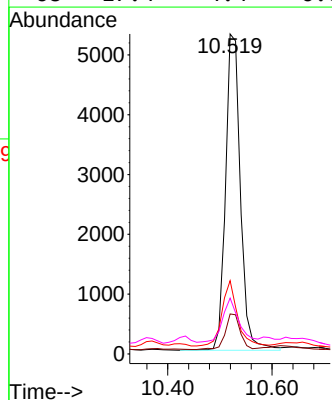
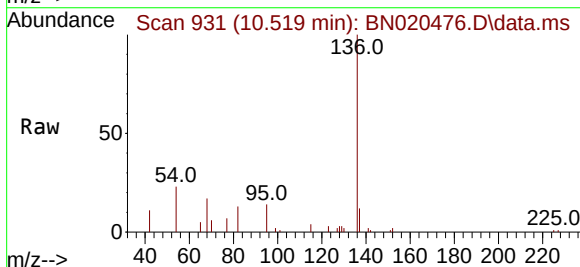
Instrument :
BNA_N
ClientSampleId :
MW-49

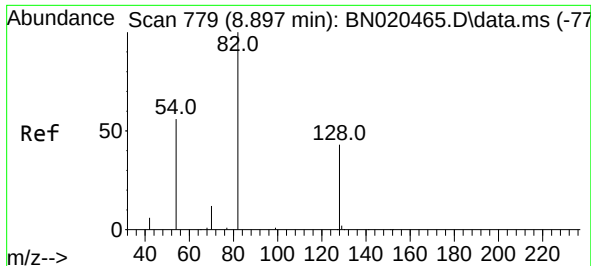
Tgt Ion: 99 Resp: 1133
Ion Ratio Lower Upper
99 100
42 35.8 19.3 28.9#
71 134.7 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

Tgt Ion: 136 Resp: 10525
Ion Ratio Lower Upper
136 100
137 12.5 9.0 13.6
54 22.9 6.2 9.2#
68 17.4 4.4 6.6#

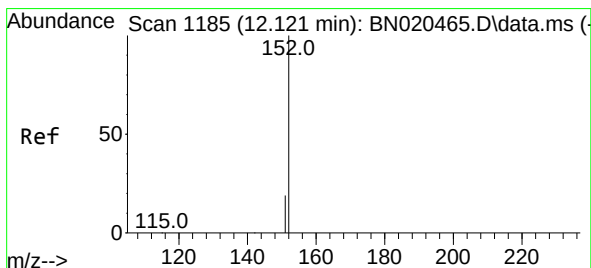
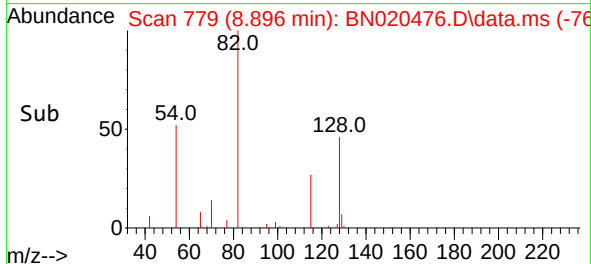
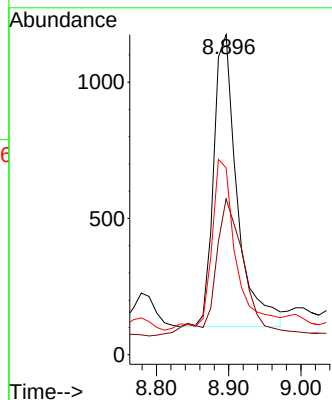
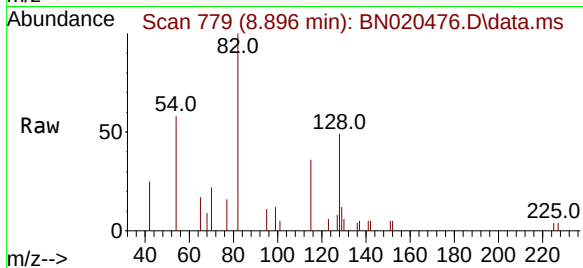




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.896 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

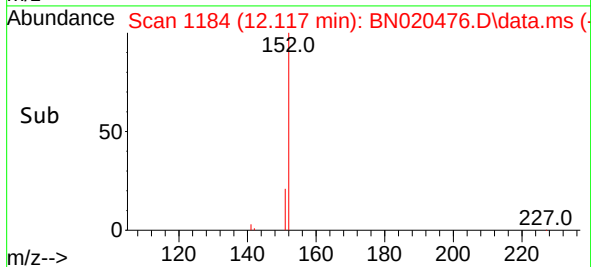
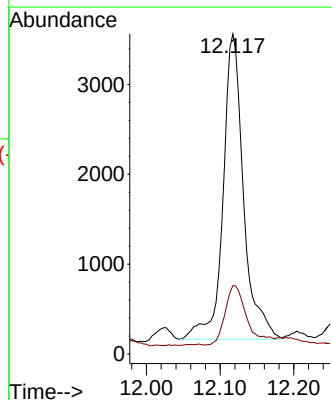
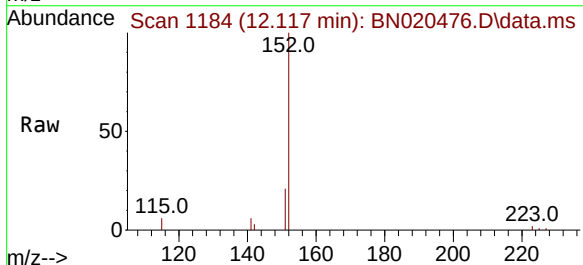
Instrument :
BNA_N
ClientSampleId :
MW-49

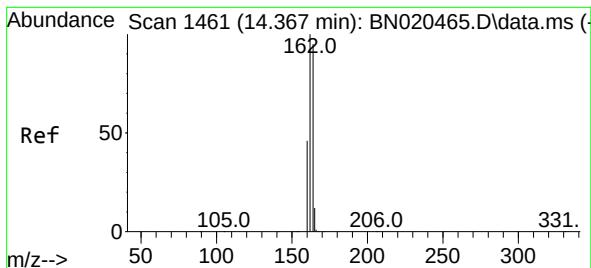
Tgt Ion: 82 Resp: 2436
Ion Ratio Lower Upper
82 100
128 48.7 35.0 52.6
54 58.3 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

Tgt Ion: 152 Resp: 6588
Ion Ratio Lower Upper
152 100
151 20.8 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: BN020476.D

Acq: 26 Jun 2022 21:54

Instrument :

BNA_N

ClientSampleId :

MW-49

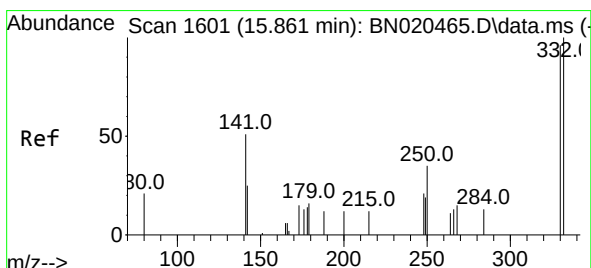
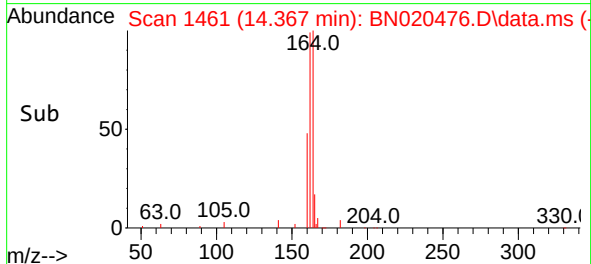
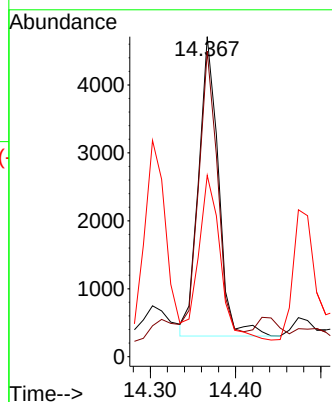
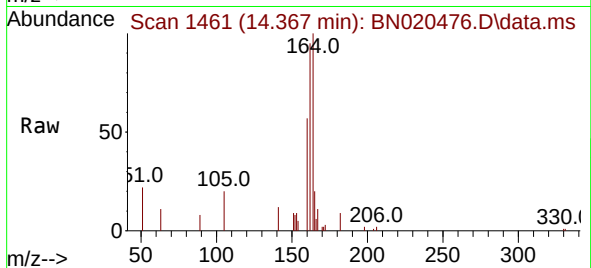
Tgt Ion:164 Resp: 7158

Ion Ratio Lower Upper

164 100

162 95.4 82.1 123.1

160 56.6 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.413 ng

RT: 15.861 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN020476.D

Acq: 26 Jun 2022 21:54

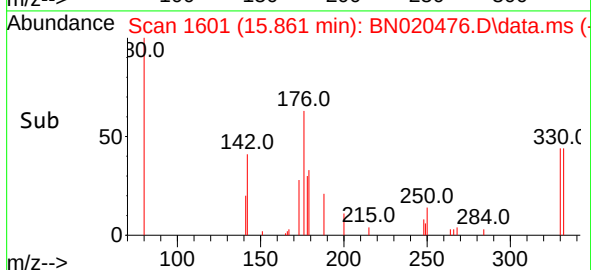
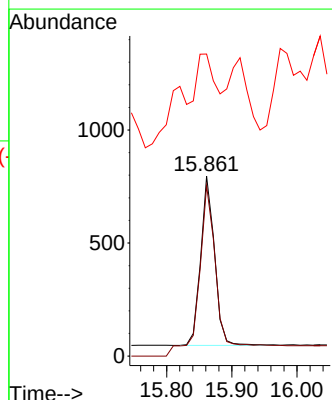
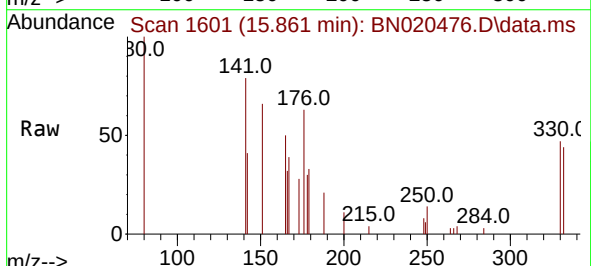
Tgt Ion:330 Resp: 1113

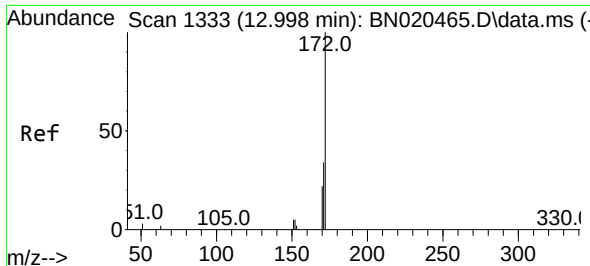
Ion Ratio Lower Upper

330 100

332 136.7 77.6 116.4#

141 74.1 41.0 61.4#

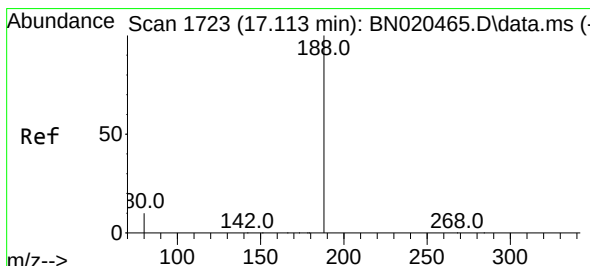
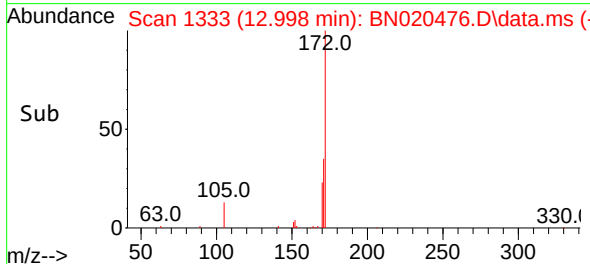
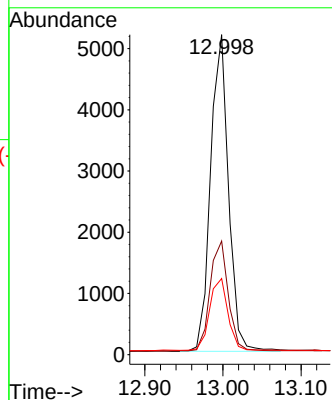
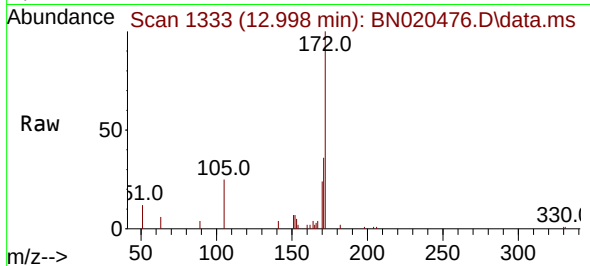




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

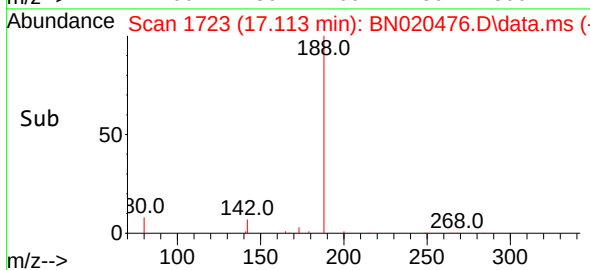
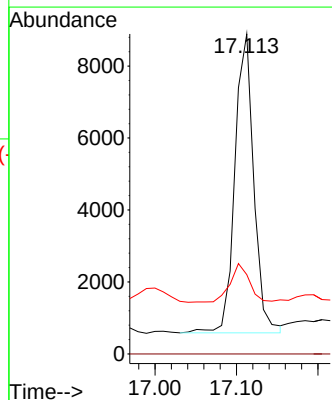
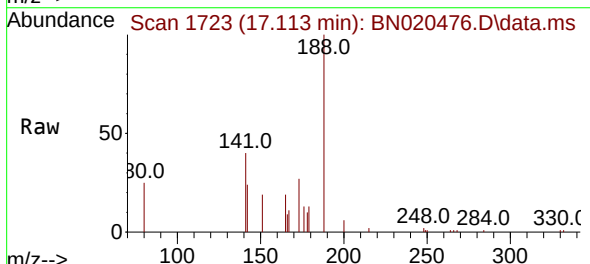
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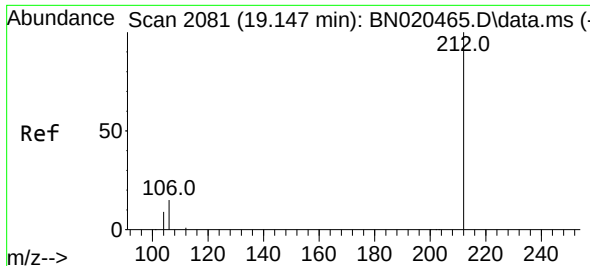
Tgt Ion:	172	Resp:	8242
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	23.8	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

Tgt Ion:	188	Resp:	13442
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	24.8	7.4	11.2

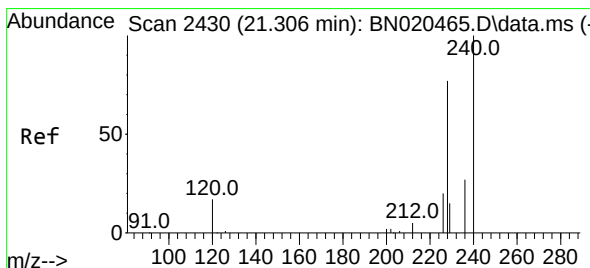
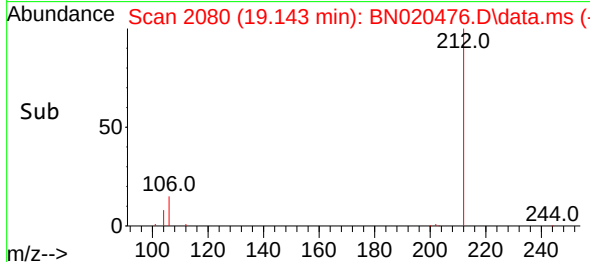
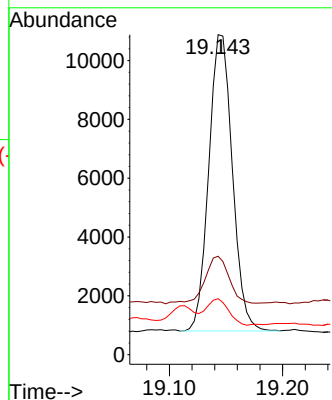
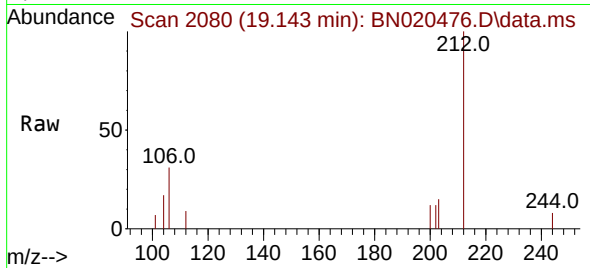




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

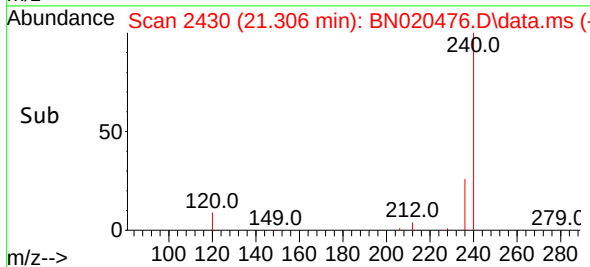
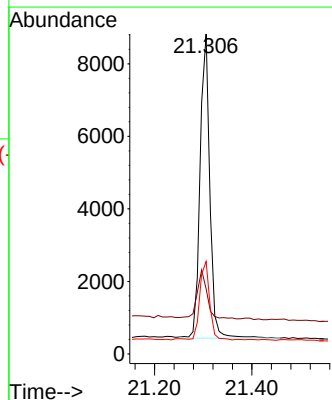
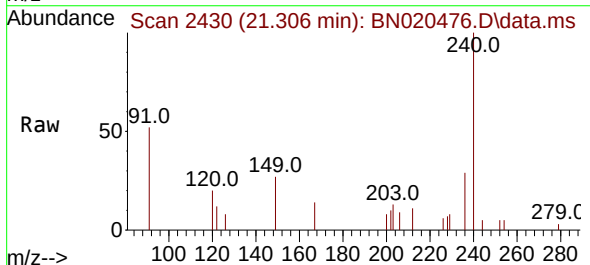
Instrument :
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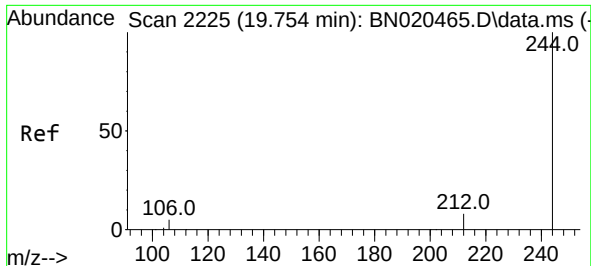
Tgt Ion:212 Resp: 14593
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 8.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020476.D
Acq: 26 Jun 2022 21:54

Tgt Ion:240 Resp: 11561
Ion Ratio Lower Upper
240 100
120 20.4 14.6 21.8
236 28.9 22.6 33.8

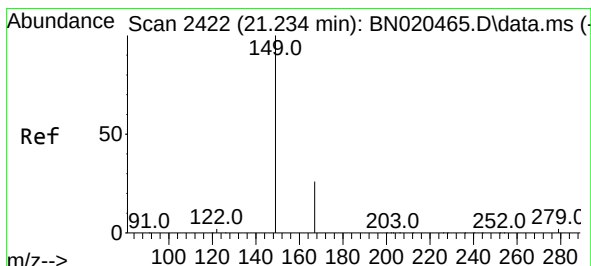
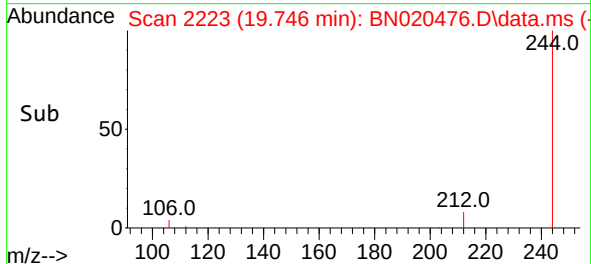
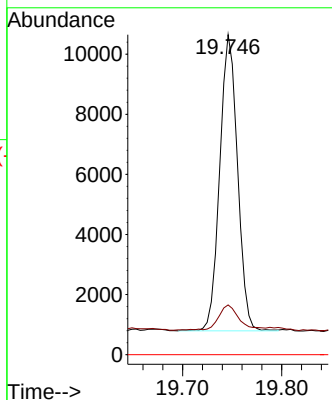
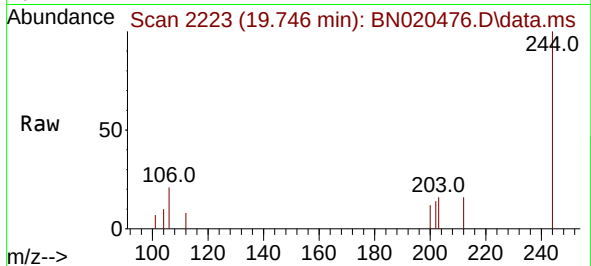




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020476.D
 Acq: 26 Jun 2022 21:54

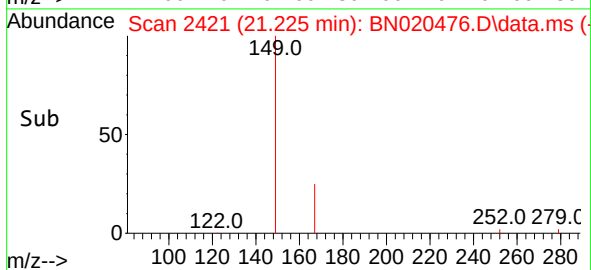
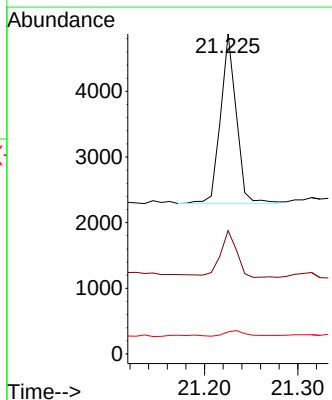
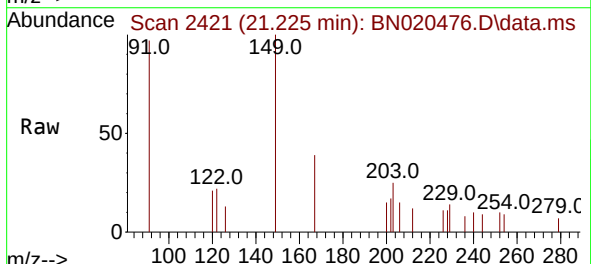
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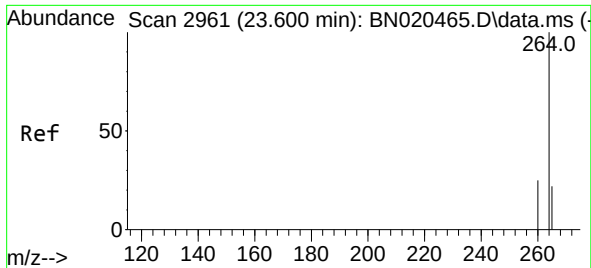
Tgt Ion:244 Resp: 12257
 Ion Ratio Lower Upper
 244 100
 212 15.6 7.1 10.7#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020476.D
 Acq: 26 Jun 2022 21:54

Tgt Ion:149 Resp: 3029
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.7 32.5
 279 4.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020476.D
 Acq: 26 Jun 2022 21:54

Instrument :
 BNA_N
 ClientSampleId :
 MW-49

Tgt Ion:264 Resp: 9216
 Ion Ratio Lower Upper
 264 100
 260 27.1 20.9 31.3
 265 45.5 28.0 42.0#

