

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020474.D
 Acq On : 26 Jun 2022 20:42
 Operator : CG/JU
 Sample : N3354-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-46

Quant Time: Jun 27 02:51:43 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)

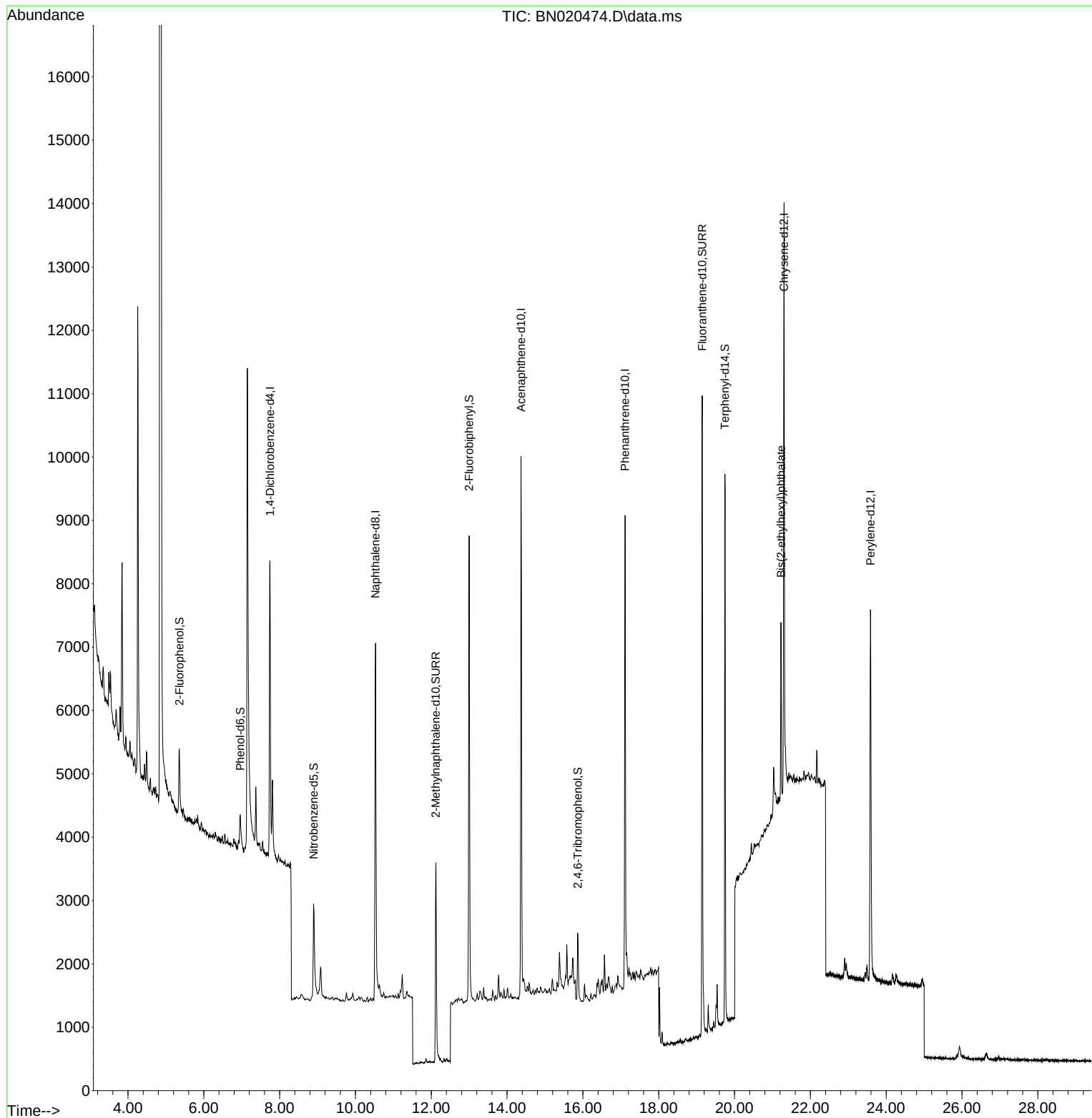
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2813	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8868	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	5202	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10563	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	9094	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	8376	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	1116	0.143	ng	0.00
5) Phenol-d6	6.959	99	834	0.089	ng	0.01
8) Nitrobenzene-d5	8.896	82	1914	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5152	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	638	0.325	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	7164	0.334	ng	0.00
27) Fluoranthene-d10	19.147	212	11847	0.378	ng	0.00
31) Terphenyl-d14	19.746	244	9869	0.454	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.225	149	2565	0.140	ng	Qvalue # 100

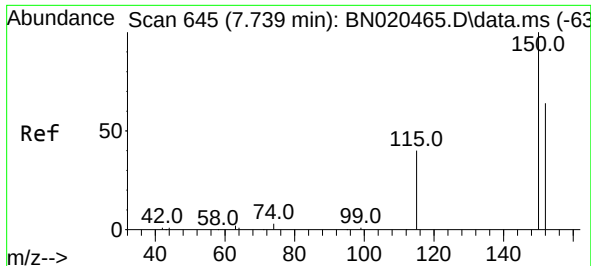
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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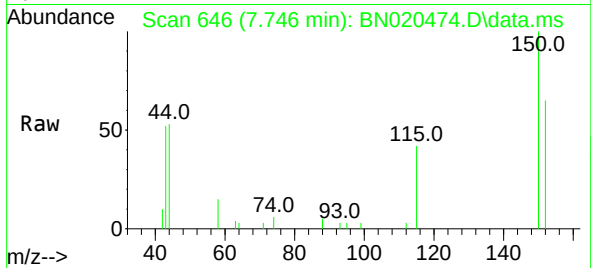
Quant Time: Jun 27 02:51:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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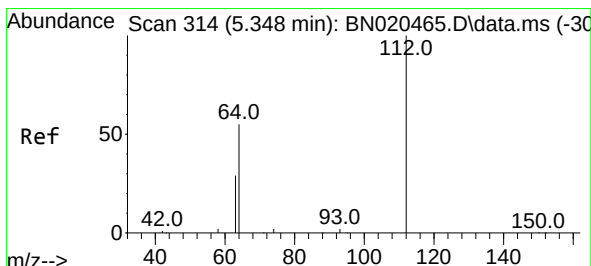
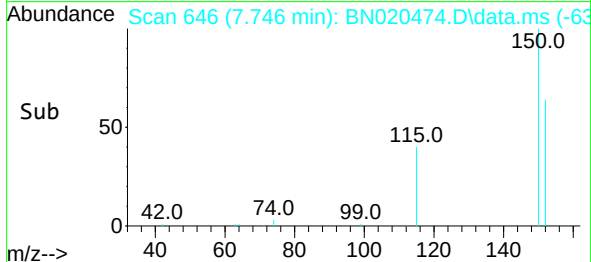
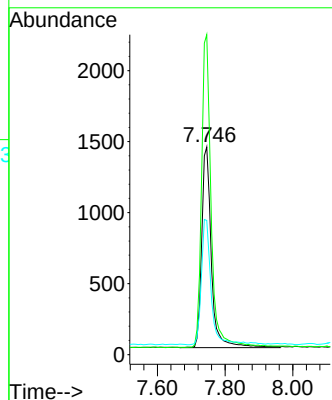
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 645
 Delta R.T. 0.007 min
 Lab File: BN020474.D
 Acq: 26 Jun 2022 20:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-46



Tgt Ion:152 Resp: 2813

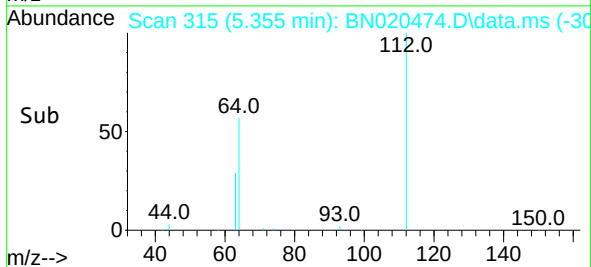
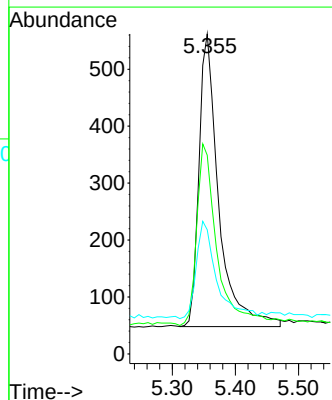
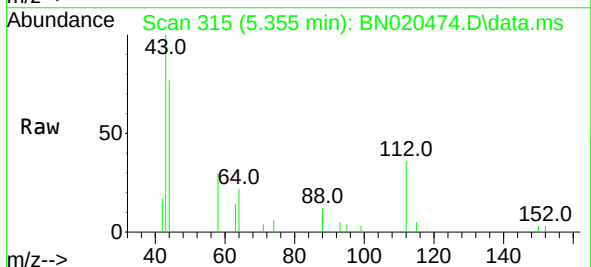
Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.9	191.9
115	64.6	51.4	77.2

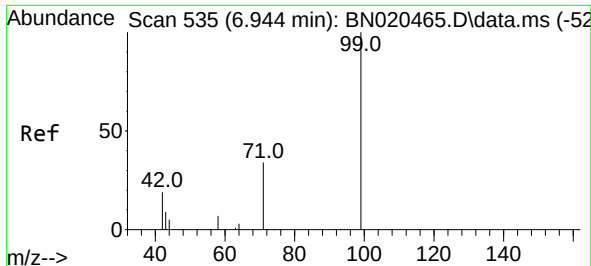


#4
 2-Fluorophenol
 Concen: 0.143 ng
 RT: 5.355 min Scan# 315
 Delta R.T. 0.007 min
 Lab File: BN020474.D
 Acq: 26 Jun 2022 20:42

Tgt Ion:112 Resp: 1116

Ion	Ratio	Lower	Upper
112	100		
64	64.6	49.1	73.7
63	34.2	26.3	39.5

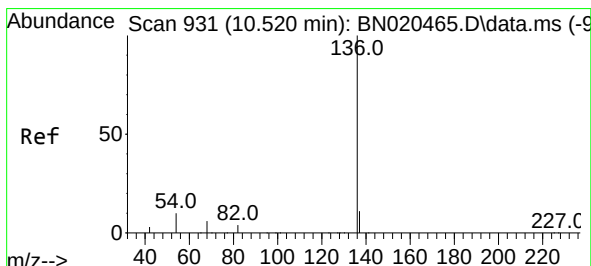
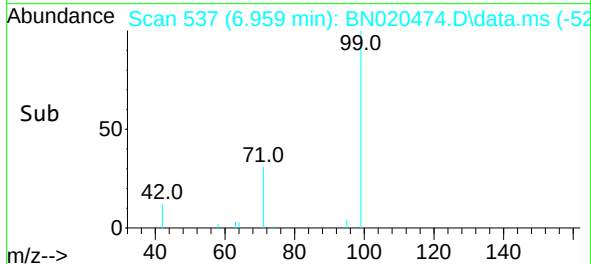
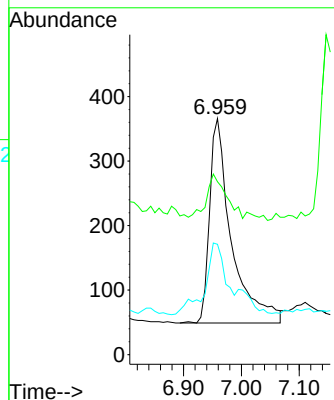
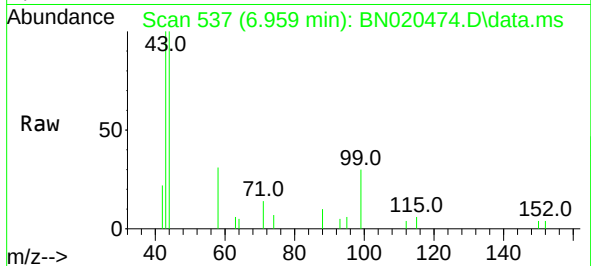




#5
Phenol-d6
Concen: 0.089 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

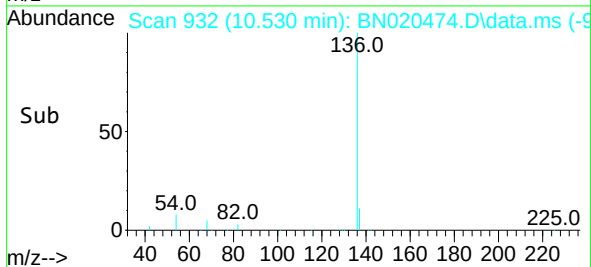
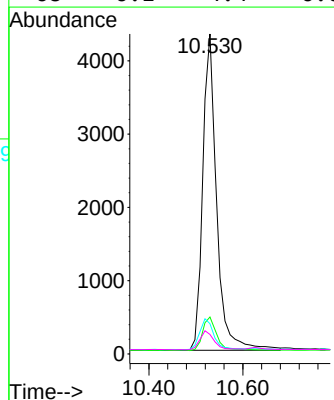
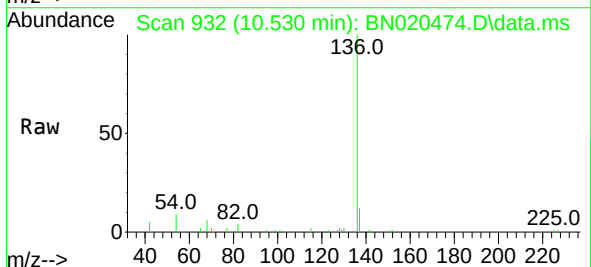
Instrument :
BNA_N
ClientSampleId :
MW-46

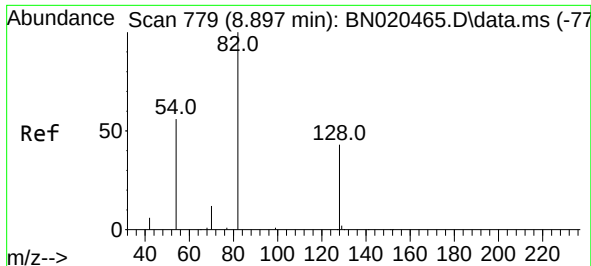
Tgt Ion: 99 Resp: 834
Ion Ratio Lower Upper
99 100
42 23.3 19.3 28.9
71 33.1 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

Tgt Ion: 136 Resp: 8868
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.4 6.2 9.2#
68 6.1 4.4 6.6

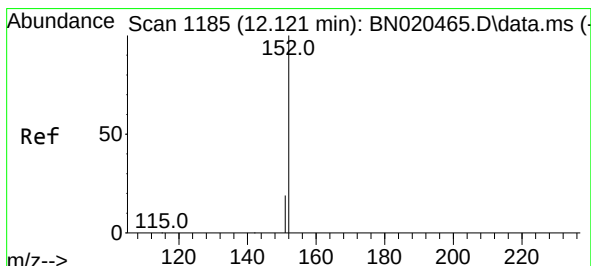
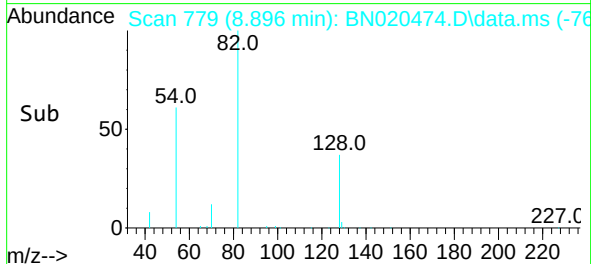
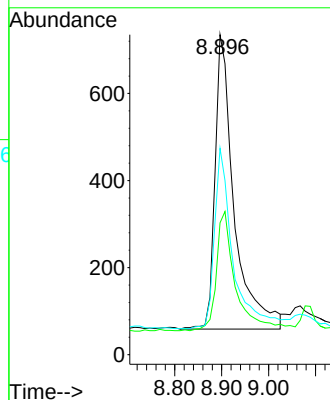
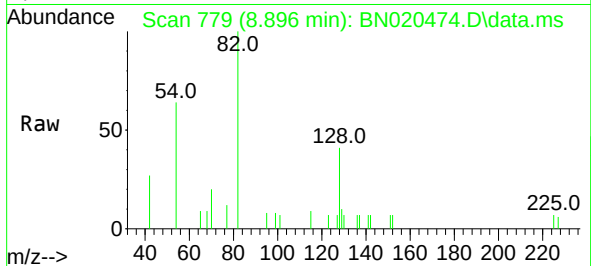




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

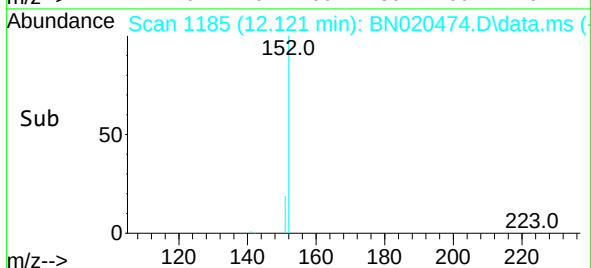
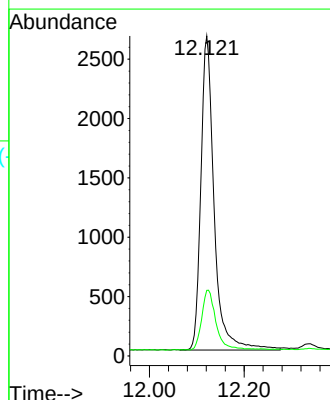
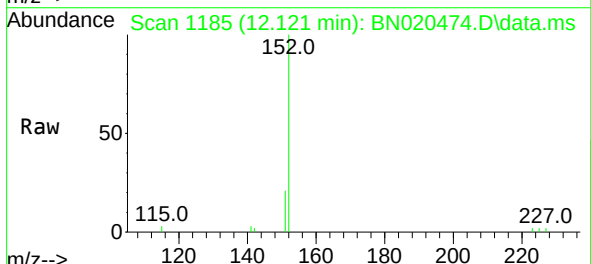
Instrument :
BNA_N
ClientSampleId :
MW-46

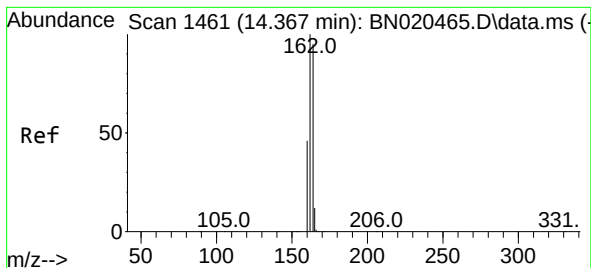
Tgt Ion: 82 Resp: 1914
Ion Ratio Lower Upper
82 100
128 41.2 35.0 52.6
54 64.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

Tgt Ion: 152 Resp: 5152
Ion Ratio Lower Upper
152 100
151 20.3 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: BN020474.D

Acq: 26 Jun 2022 20:42

Instrument :

BNA_N

ClientSampleId :

MW-46

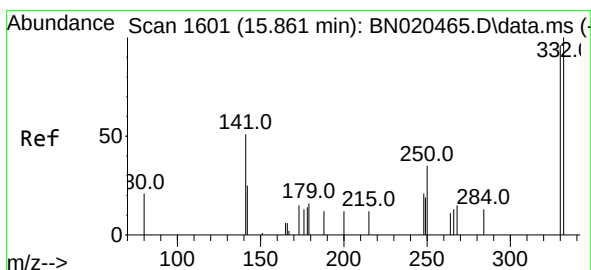
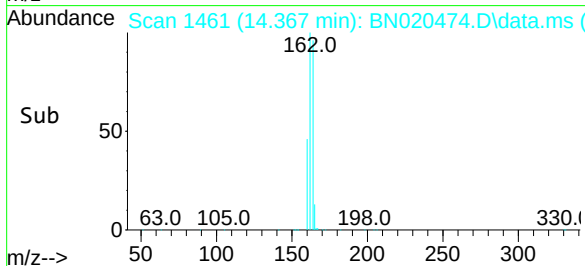
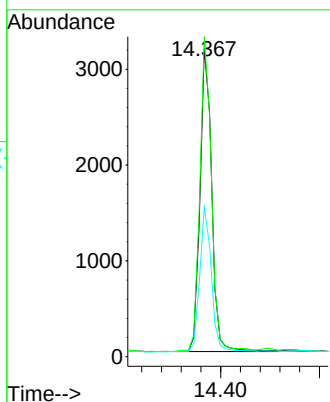
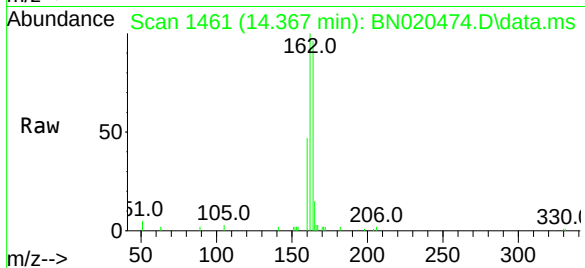
Tgt Ion:164 Resp: 5202

Ion Ratio Lower Upper

164 100

162 103.9 82.1 123.1

160 48.6 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.325 ng

RT: 15.861 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BN020474.D

Acq: 26 Jun 2022 20:42

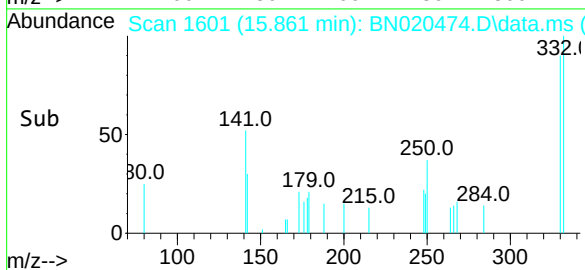
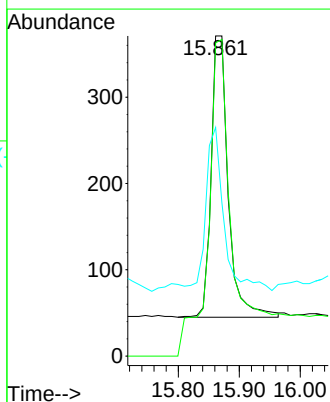
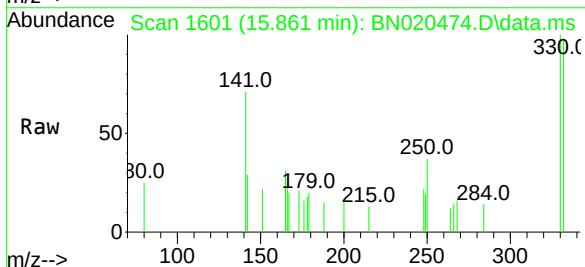
Tgt Ion:330 Resp: 638

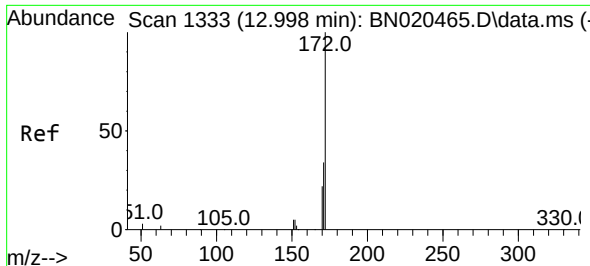
Ion Ratio Lower Upper

330 100

332 172.7 77.6 116.4#

141 60.0 41.0 61.4

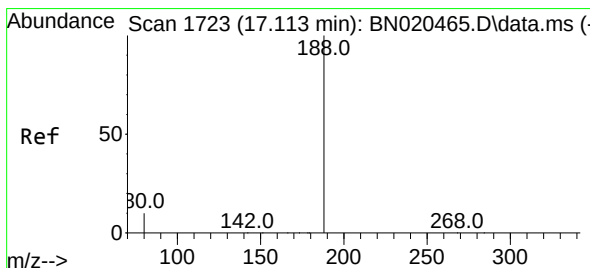
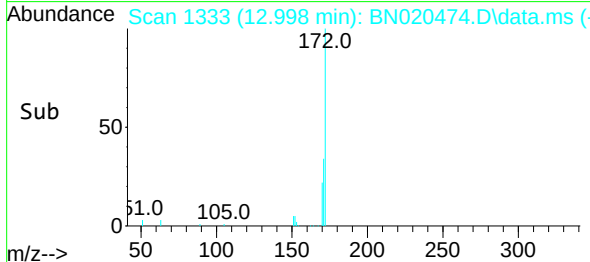
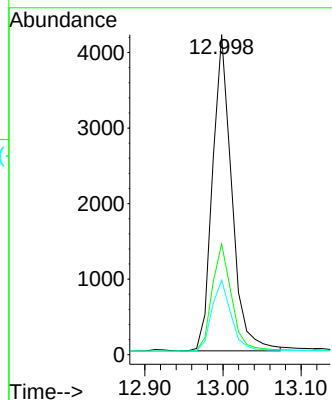
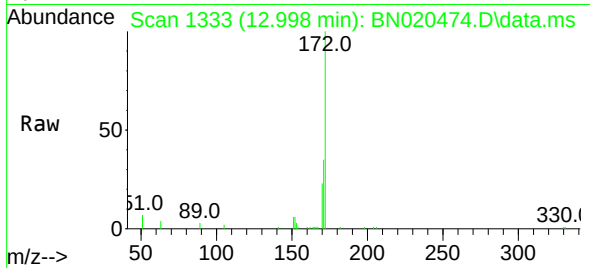




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

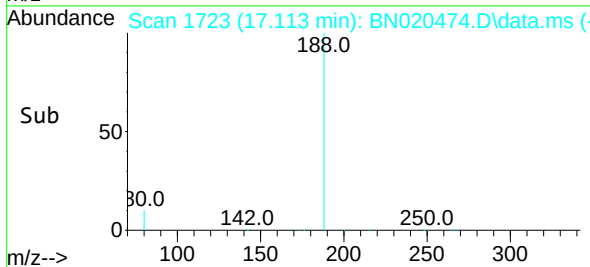
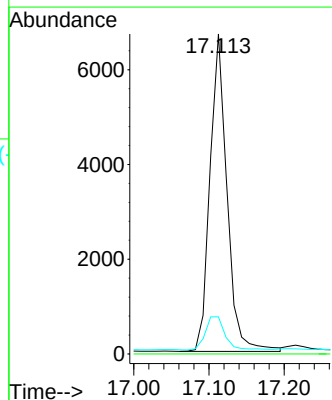
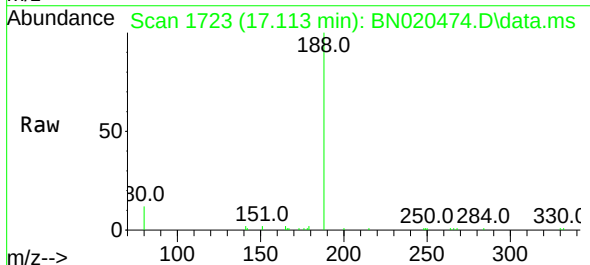
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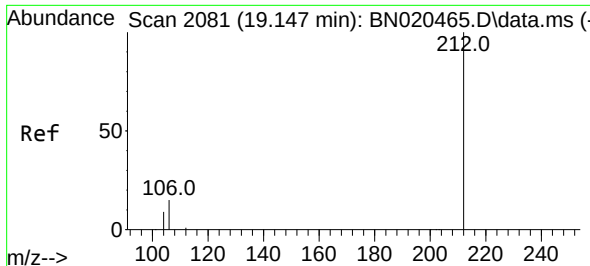
Tgt Ion:	172	Resp:	7164
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.2	40.8
170	23.3	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

Tgt Ion:	188	Resp:	10563
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	7.4	11.2

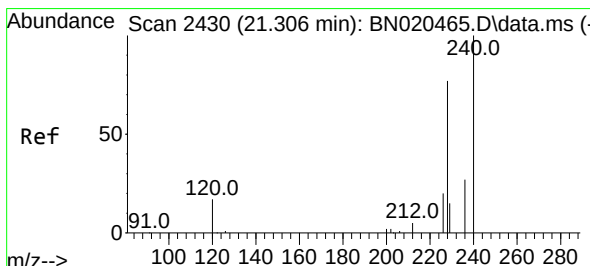
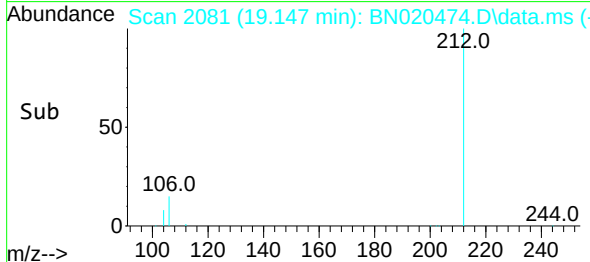
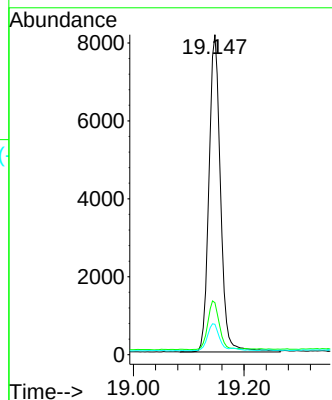
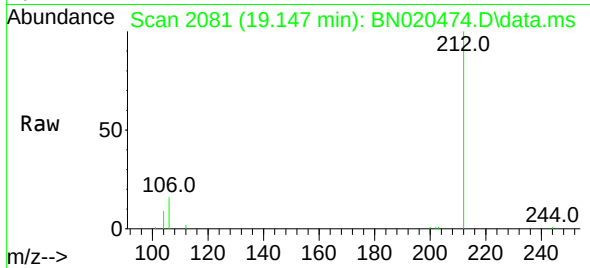




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

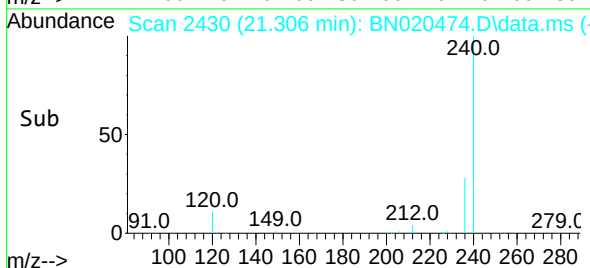
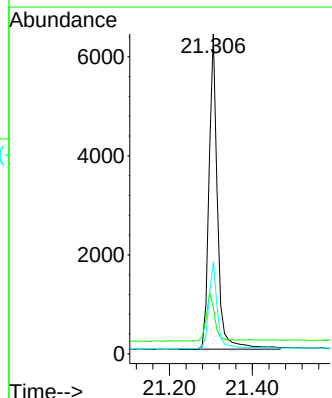
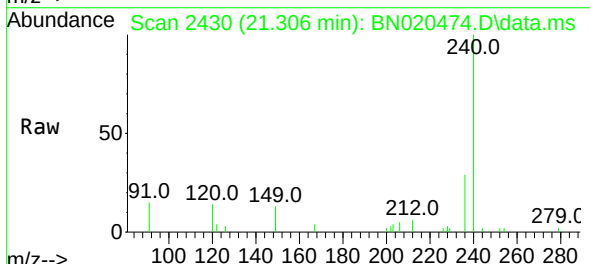
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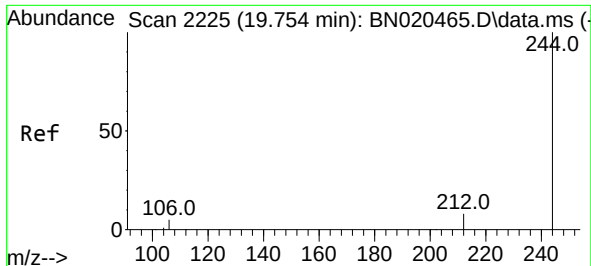
Tgt Ion:212 Resp: 11847
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.5 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020474.D
Acq: 26 Jun 2022 20:42

Tgt Ion:240 Resp: 9094
Ion Ratio Lower Upper
240 100
120 14.5 14.6 21.8#
236 28.9 22.6 33.8

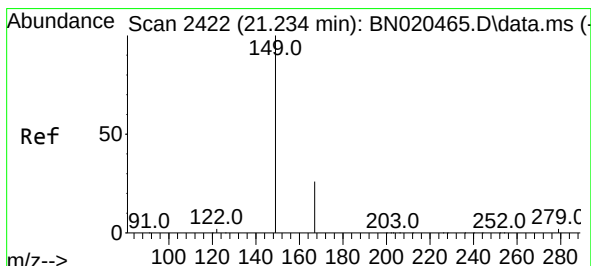
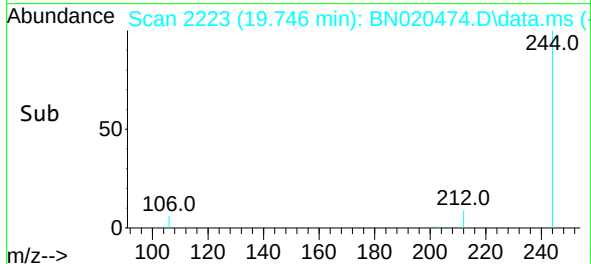
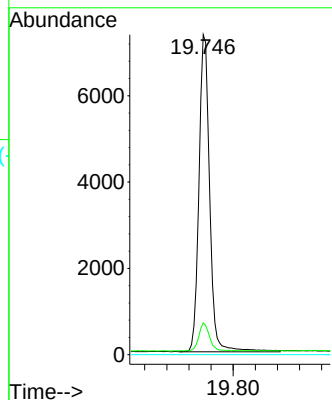
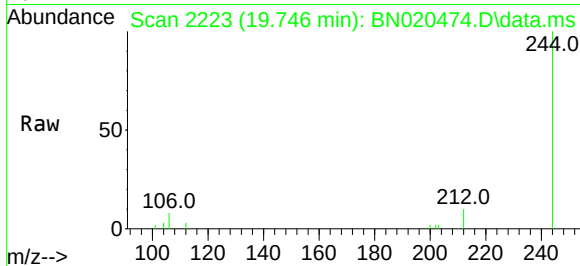




#31
 Terphenyl-d14
 Concen: 0.454 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020474.D
 Acq: 26 Jun 2022 20:42

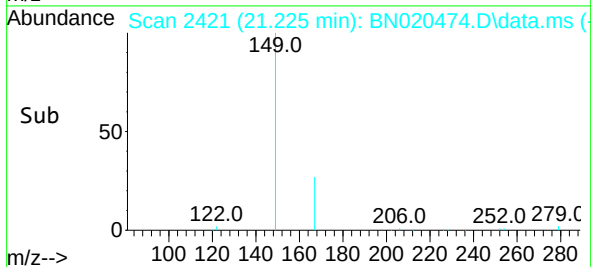
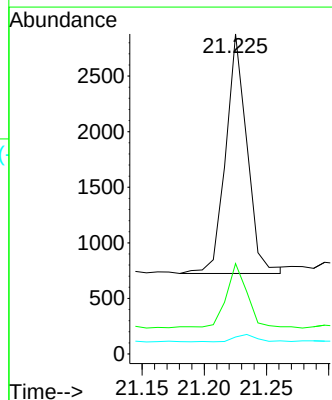
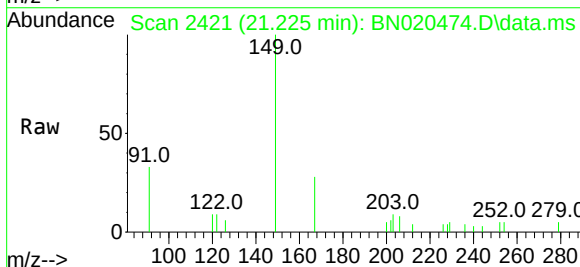
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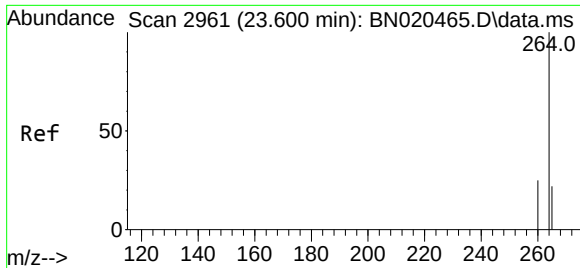
Tgt Ion:244 Resp: 9869
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.140 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020474.D
 Acq: 26 Jun 2022 20:42

Tgt Ion:149 Resp: 2565
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.7 32.5
 279 3.3 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: BN020474.D
 Acq: 26 Jun 2022 20:42

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264	Resp:	8376
Ion	Ratio	Lower Upper
264	100	
260	26.6	20.9 31.3
265	38.6	28.0 42.0

