

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021470.D
 Acq On : 31 Aug 2022 01:03
 Operator : CG/JU
 Sample : N4297-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821

Quant Time: Aug 31 01:55:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

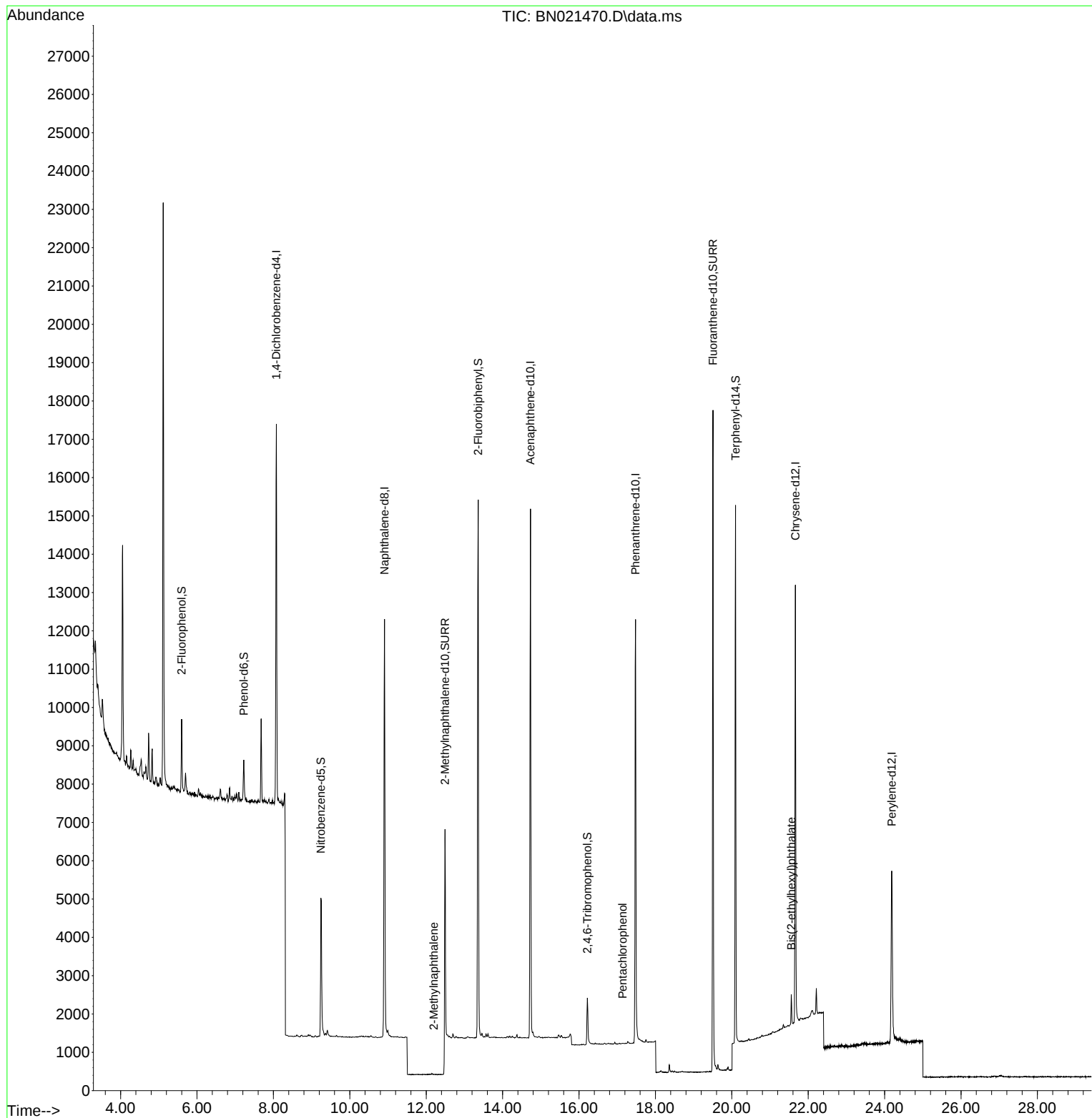
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4977	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15235	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8020	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16803	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10935	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	7498	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1596	0.164	ng	0.00
5) Phenol-d6	7.224	99	1142	0.092	ng	0.00
8) Nitrobenzene-d5	9.243	82	3556	0.346	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	13614	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	793	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	13162	0.375	ng	0.00
27) Fluoranthene-d10	19.505	212	19002	0.440	ng	0.00
31) Terphenyl-d14	20.097	244	12685	0.516	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.198	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.141	266	15	0.206	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.556	149	826	0.054	ng	# 94

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

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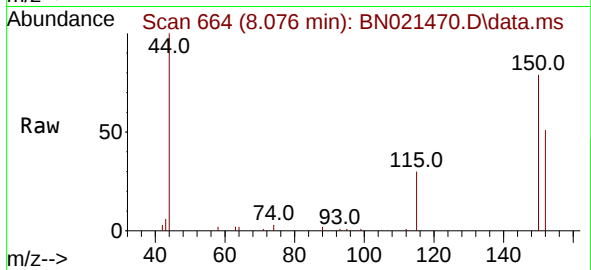
Quant Time: Aug 31 01:55:54 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



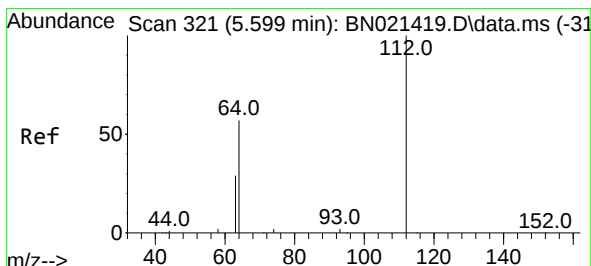
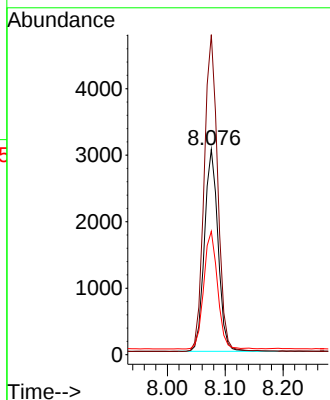
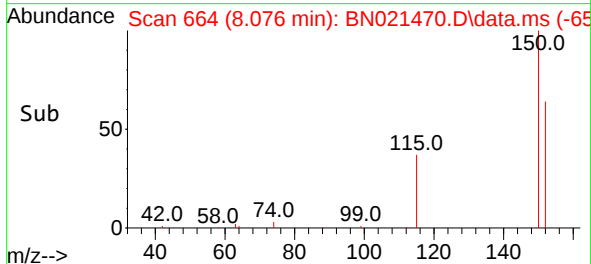


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821

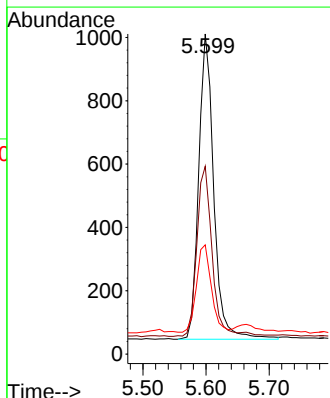
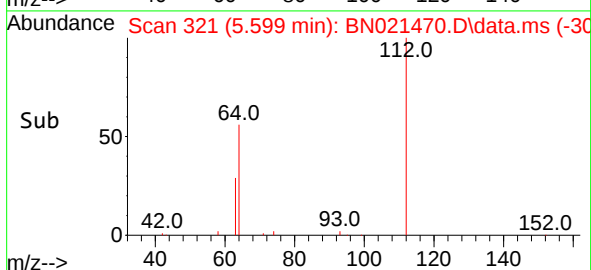
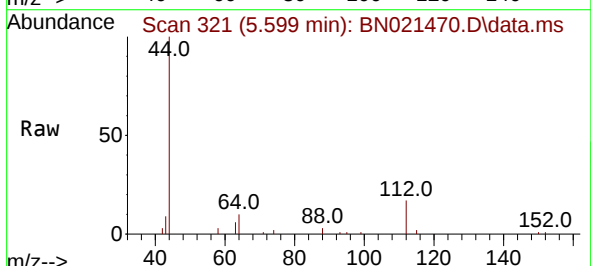


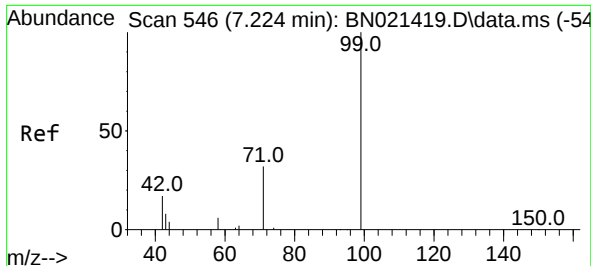
Tgt Ion:152 Resp: 4977
Ion Ratio Lower Upper
152 100
150 155.9 121.4 182.0
115 60.1 48.6 72.8



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

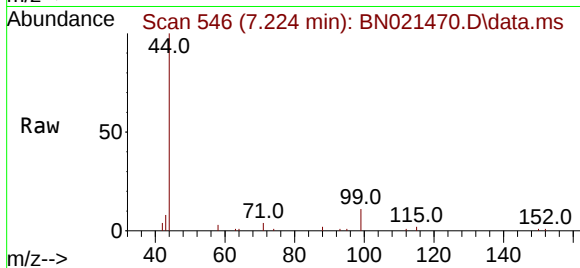
Tgt Ion:112 Resp: 1596
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 28.1 22.6 34.0



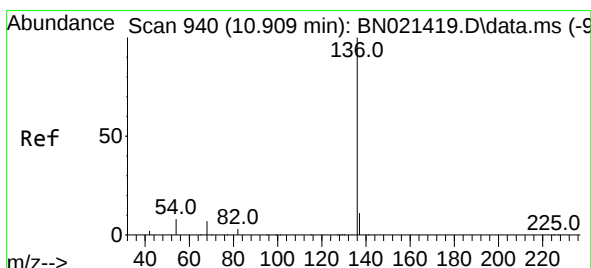
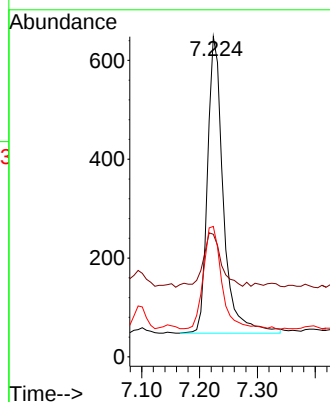
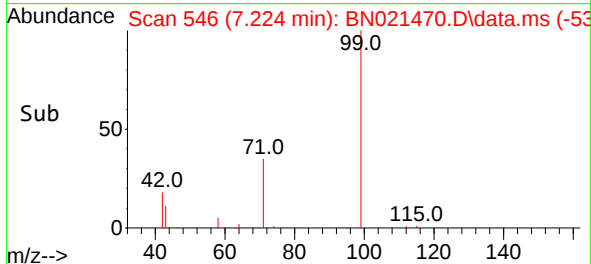


#5
Phenol-d6
Concen: 0.092 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

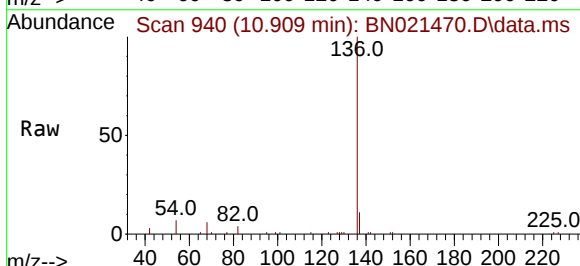
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821



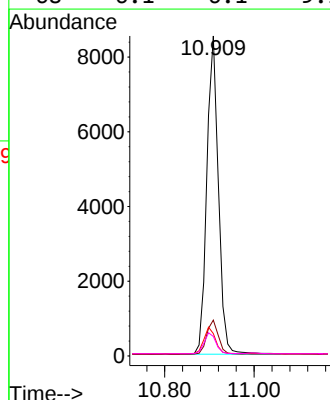
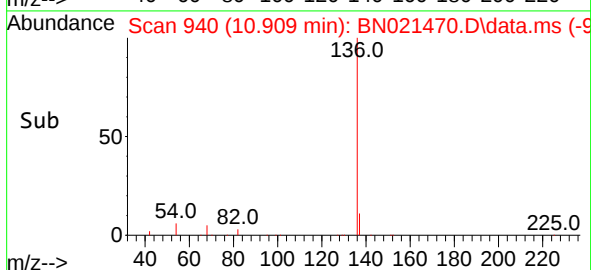
Tgt Ion: 99 Resp: 1142
Ion Ratio Lower Upper
99 100
42 21.0 15.5 23.3
71 40.8 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03



Tgt Ion: 136 Resp: 15235
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 7.0 6.9 10.3
68 6.1 6.1 9.1

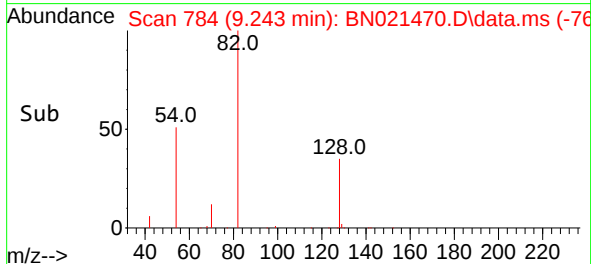
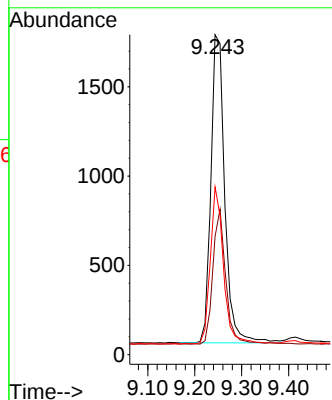
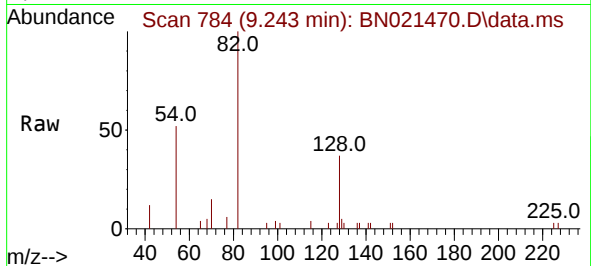




#8
 Nitrobenzene-d5
 Concen: 0.346 ng
 RT: 9.243 min Scan# 785
 Delta R.T. -0.011 min
 Lab File: BN021470.D
 Acq: 31 Aug 2022 01:03

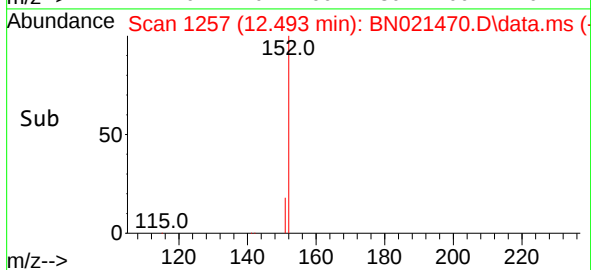
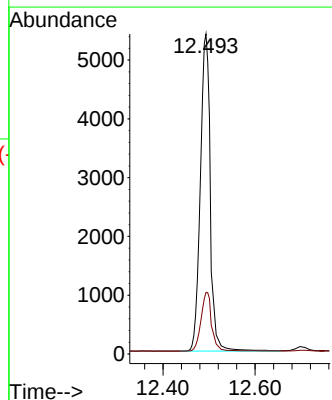
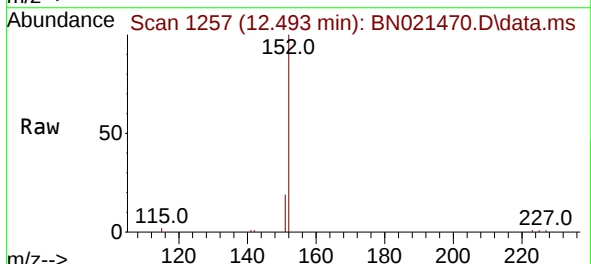
Instrument :
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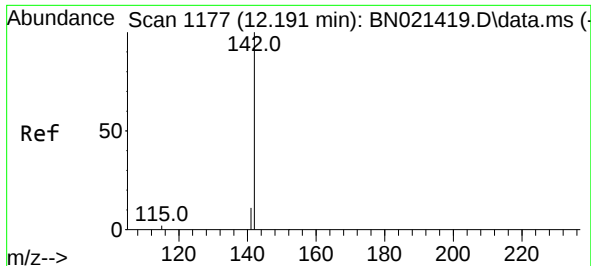
Tgt Ion: 82 Resp: 3556
 Ion Ratio Lower Upper
 82 100
 128 36.9 30.9 46.3
 54 52.4 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.493 min Scan# 1257
 Delta R.T. -0.004 min
 Lab File: BN021470.D
 Acq: 31 Aug 2022 01:03

Tgt Ion: 152 Resp: 13614
 Ion Ratio Lower Upper
 152 100
 151 19.0 14.5 21.7

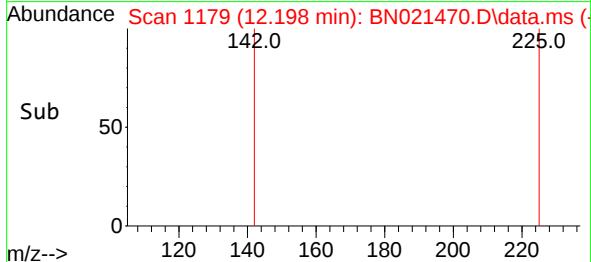
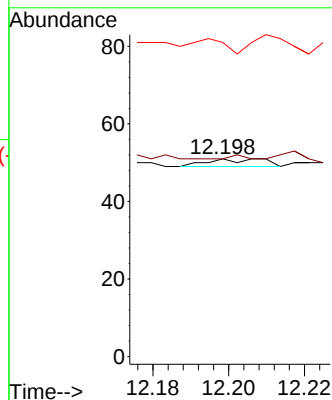
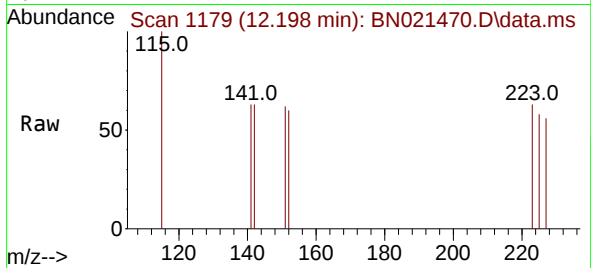




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.198 min Scan# 1179
Delta R.T. 0.007 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

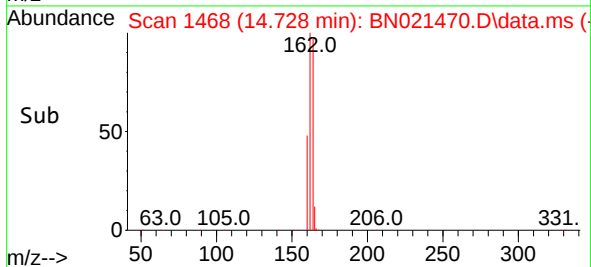
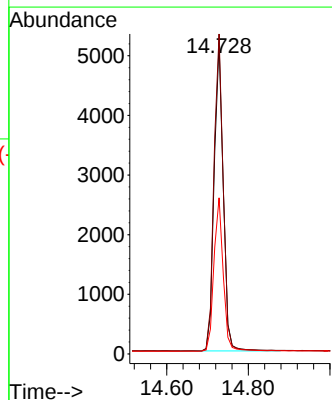
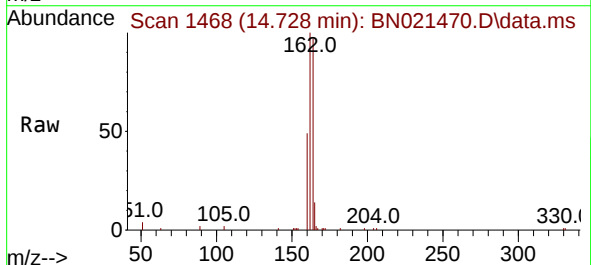
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BNA_N
ClientSampleId :
RW8-MW01D2-20220821

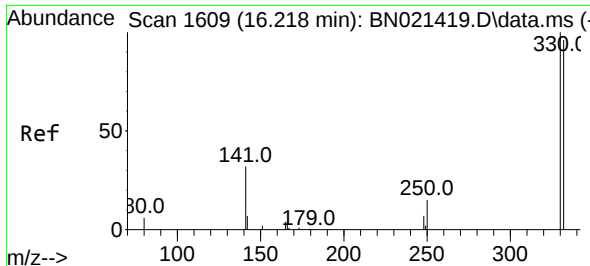
Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 158.8 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

Tgt Ion:164 Resp: 8020
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.4
160 50.3 39.5 59.3

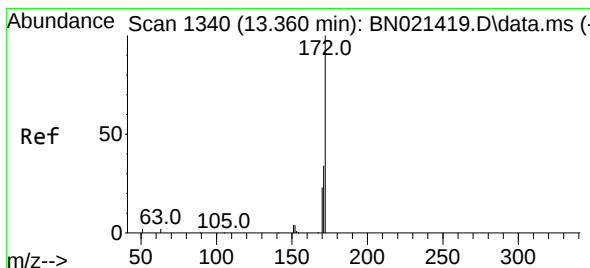
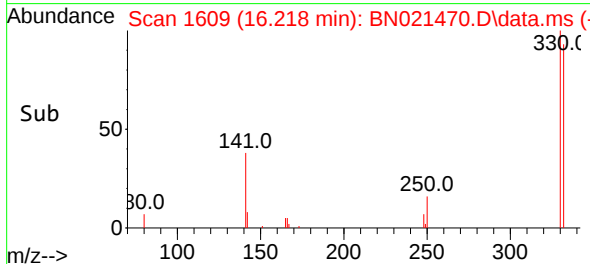
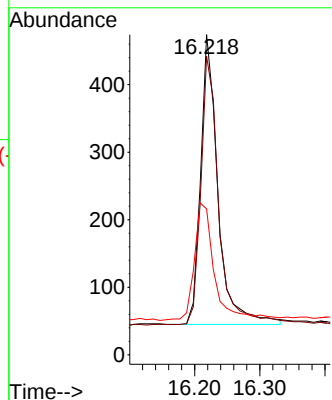
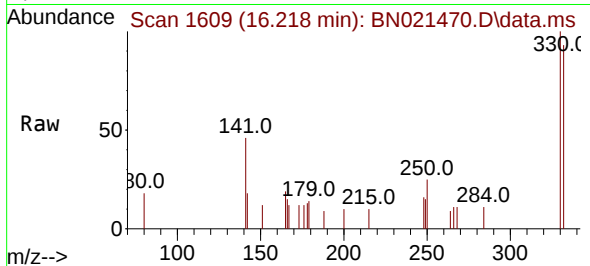




#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

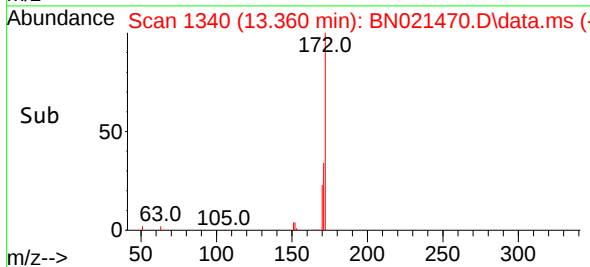
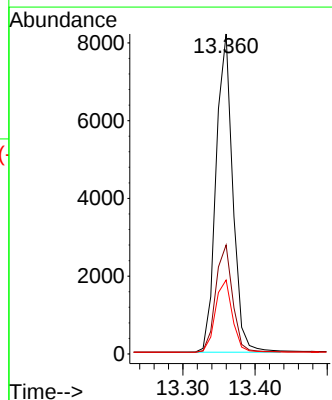
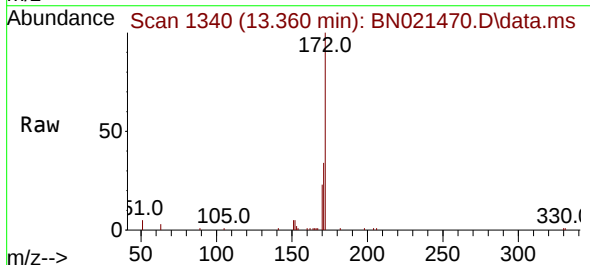
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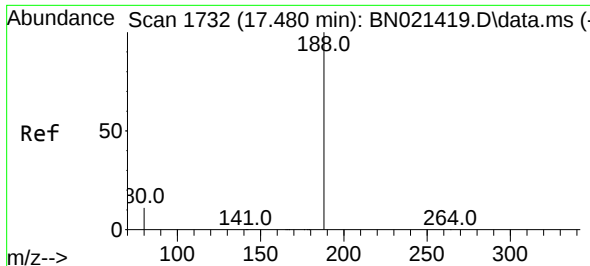
Tgt Ion:330 Resp: 793
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 47.3 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

Tgt Ion:172 Resp: 13162
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.1 18.6 28.0

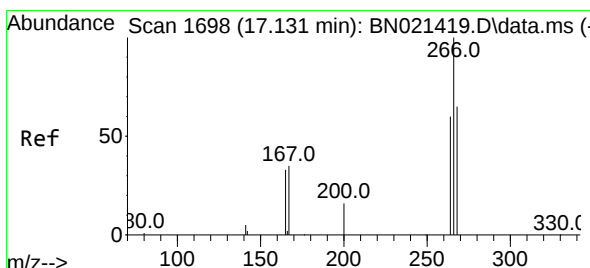
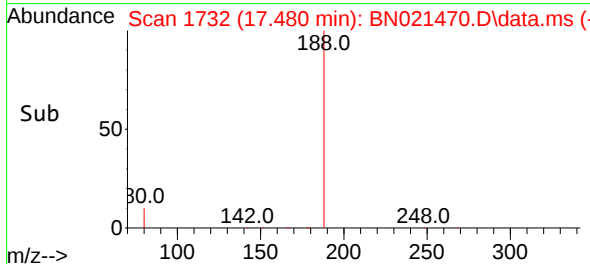
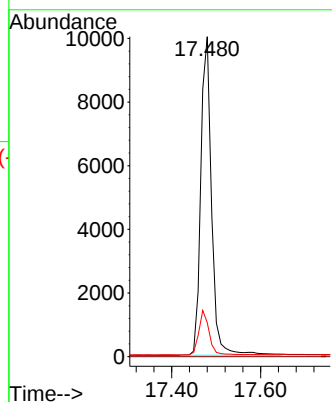
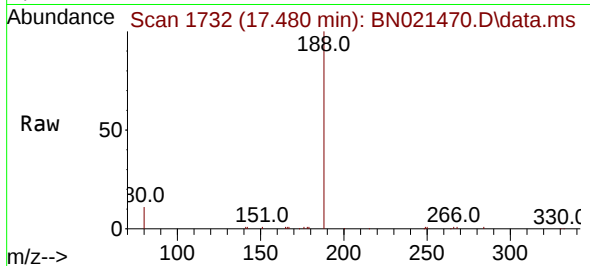




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

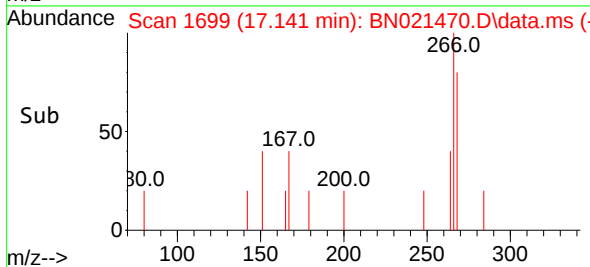
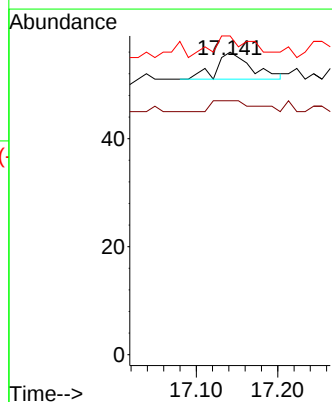
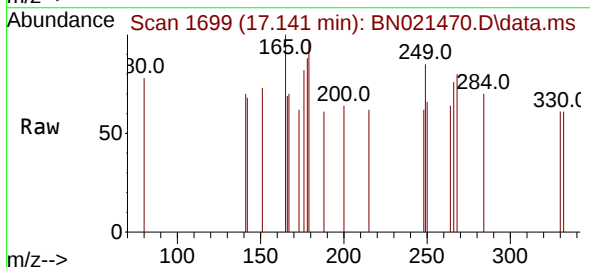
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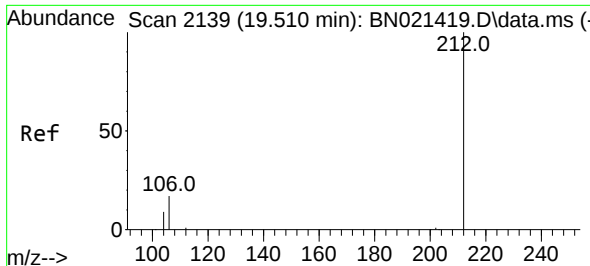
Tgt Ion:188 Resp: 16803
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.5 14.3



#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.141 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
264 0.0 49.0 73.6#
268 0.0 50.9 76.3#

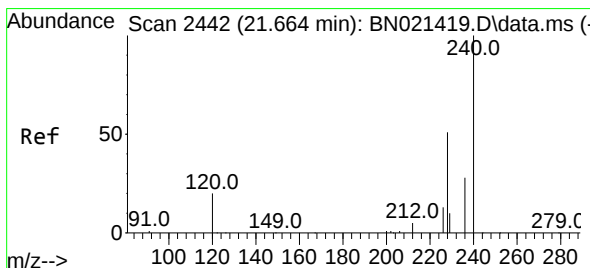
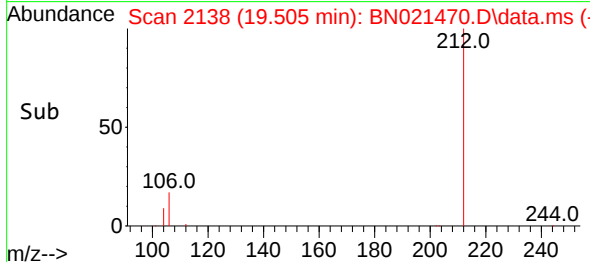
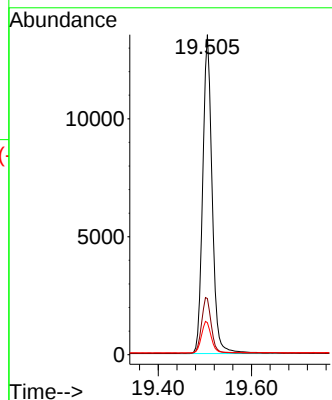
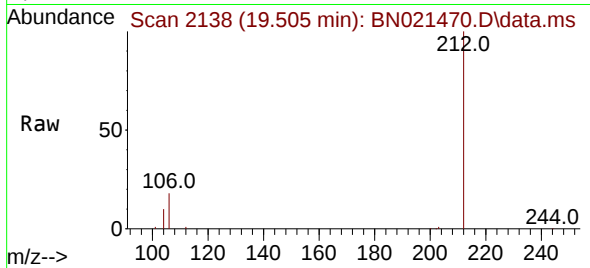




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

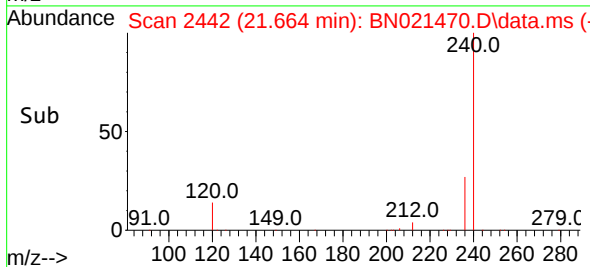
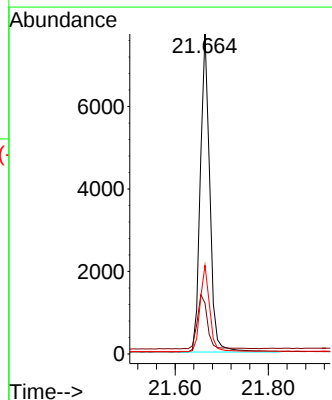
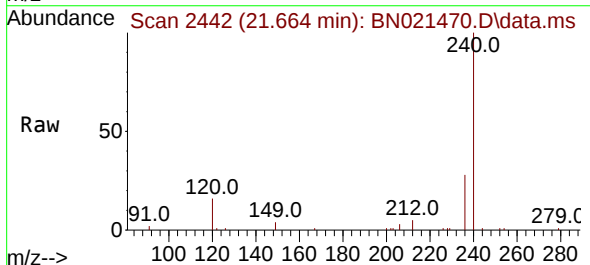
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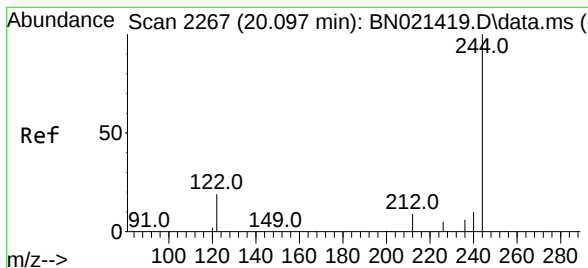
Tgt Ion:212 Resp: 19002
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

Tgt Ion:240 Resp: 10935
Ion Ratio Lower Upper
240 100
120 15.9 10.2 15.4#
236 27.7 22.1 33.1





#31

Terphenyl-d14

Concen: 0.516 ng

RT: 20.097 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021470.D

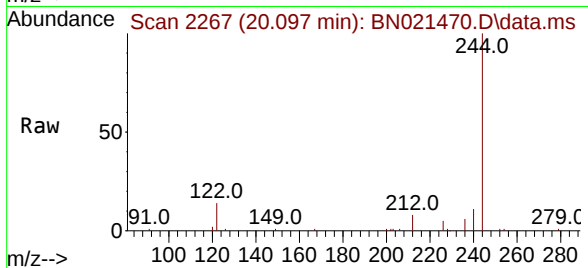
Acq: 31 Aug 2022 01:03

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20220821



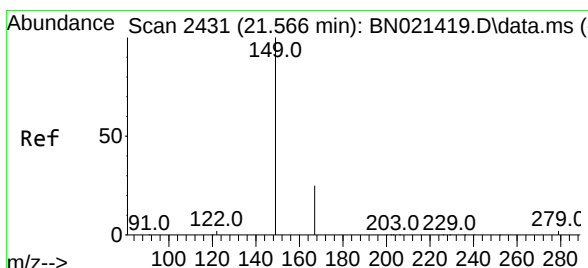
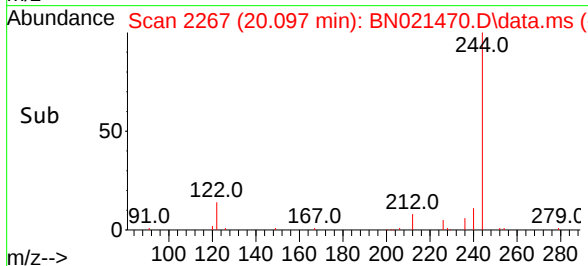
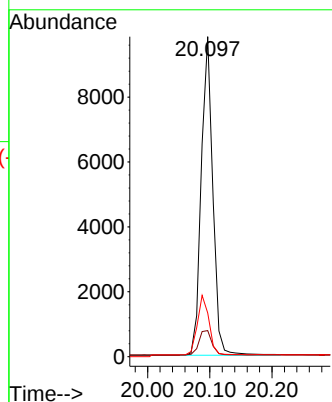
Tgt Ion:244 Resp: 12685

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 13.6 9.1 13.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.556 min Scan# 2430

Delta R.T. -0.009 min

Lab File: BN021470.D

Acq: 31 Aug 2022 01:03

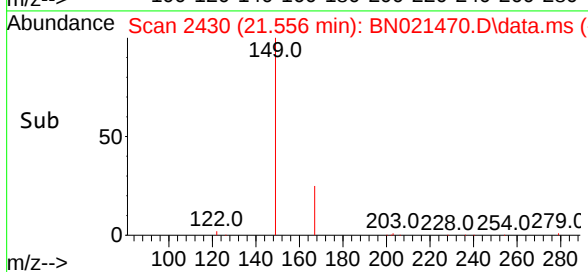
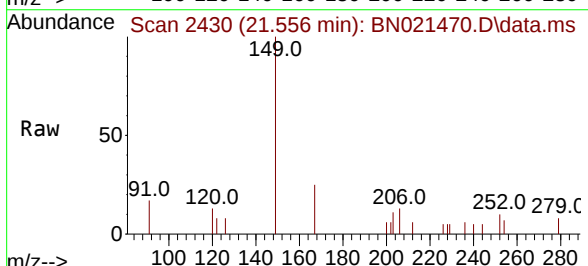
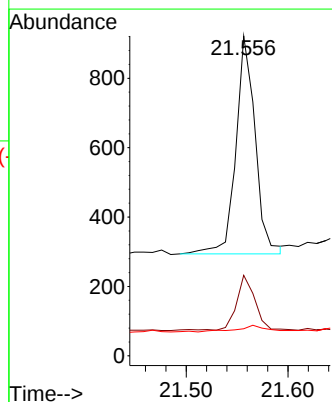
Tgt Ion:149 Resp: 826

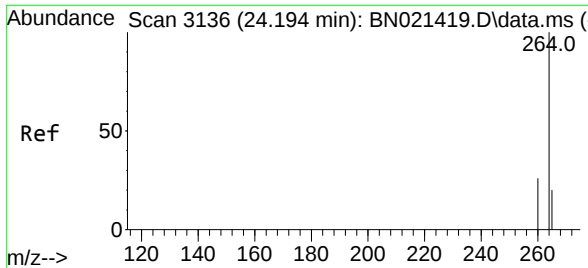
Ion Ratio Lower Upper

149 100

167 23.8 21.4 32.0

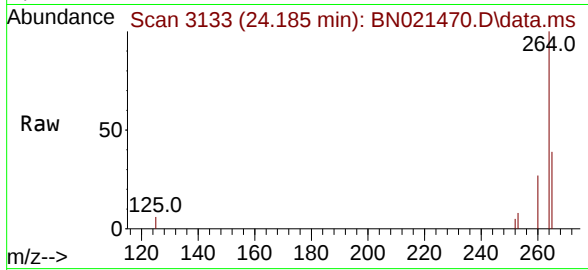
279 4.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.185 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021470.D
 Acq: 31 Aug 2022 01:03

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821



Tgt Ion:264 Resp: 7498

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.0	31.6
265	39.2	32.2	48.2

