

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021478.D
 Acq On : 31 Aug 2022 06:02
 Operator : CG/JU
 Sample : N4297-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20220821

Quant Time: Aug 31 06:27:59 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)

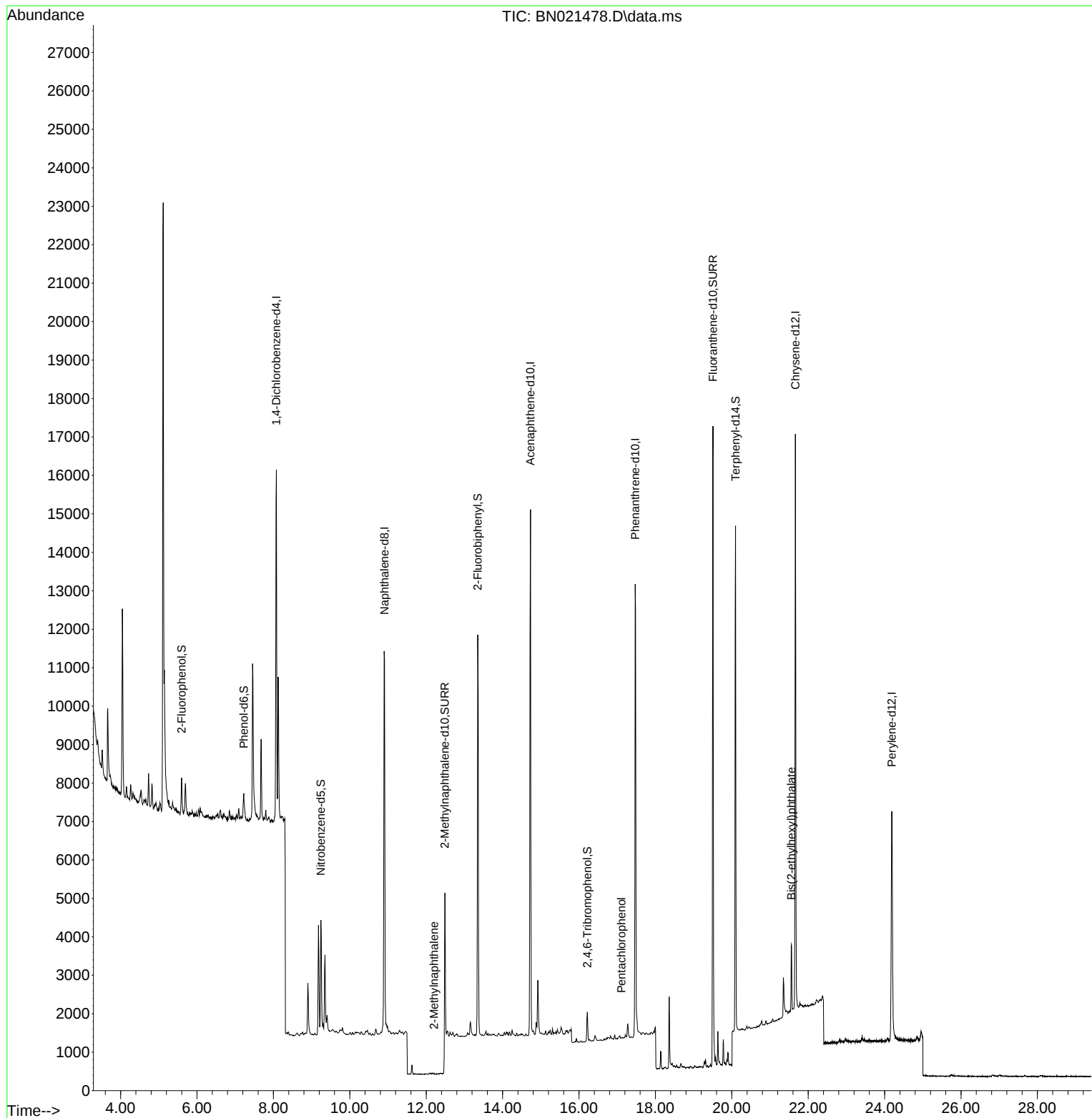
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4597	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14492	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	7919	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17467	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	13519	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	9577	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	783	0.087	ng	0.00
5) Phenol-d6	7.224	99	613	0.053	ng	0.00
8) Nitrobenzene-d5	9.243	82	2617	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	9862	0.302	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	460	0.177	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	9467	0.273	ng	-0.01
27) Fluoranthene-d10	19.506	212	17879	0.398	ng	0.00
31) Terphenyl-d14	20.097	244	11793	0.388	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.202	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	4	0.203	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.557	149	1852	0.098	ng	# 100

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

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Misc :
ALS Vial : 27 Sample Multiplier: 1

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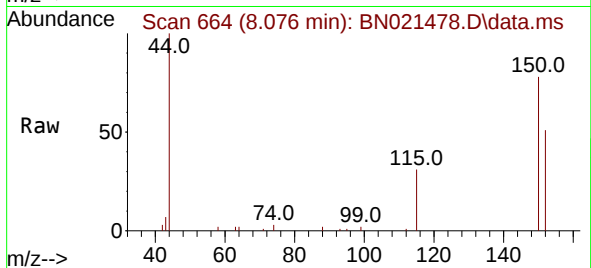
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



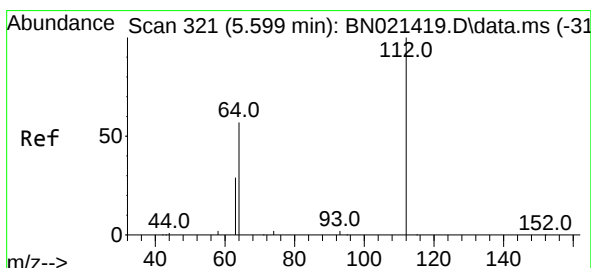
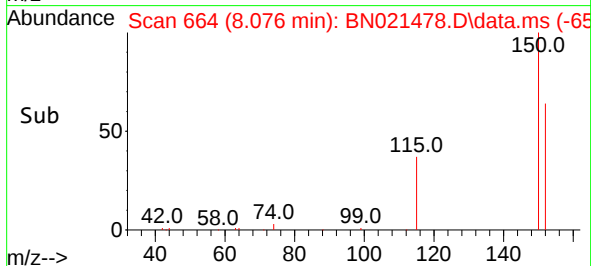
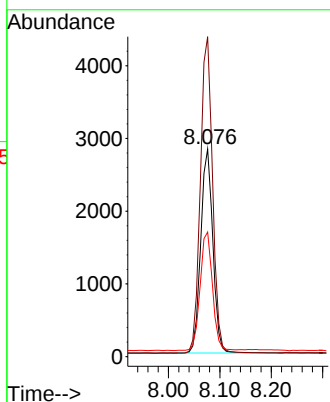


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20220821

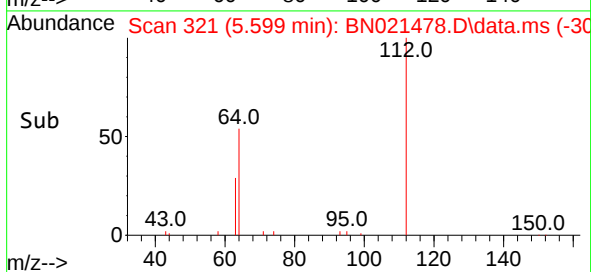
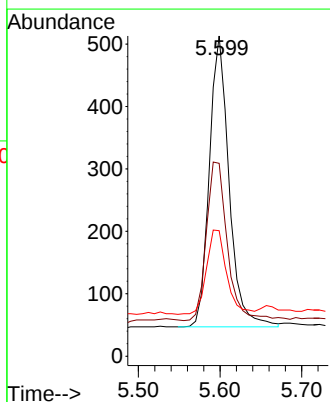
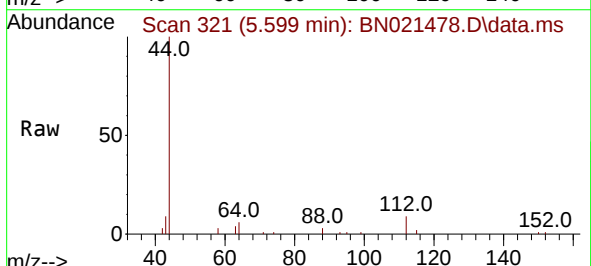


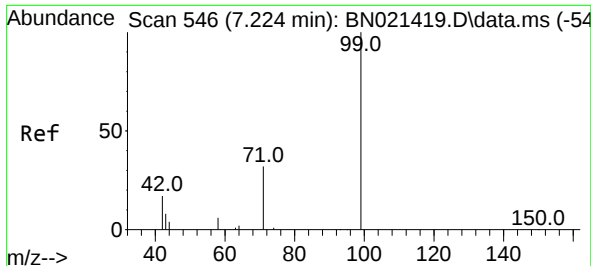
Tgt Ion:152 Resp: 4597
Ion Ratio Lower Upper
152 100
150 154.1 121.4 182.0
115 60.0 48.6 72.8



#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

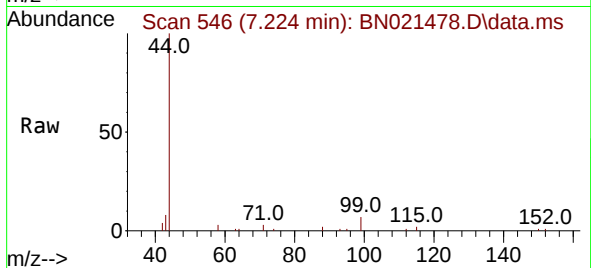
Tgt Ion:112 Resp: 783
Ion Ratio Lower Upper
112 100
64 58.5 43.5 65.3
63 29.6 22.6 34.0



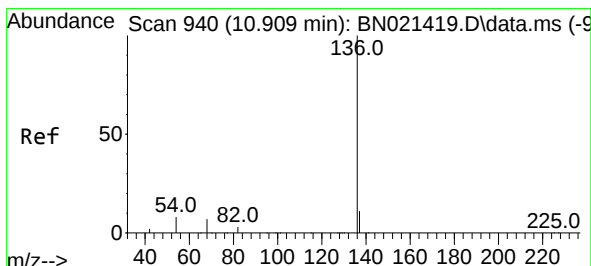
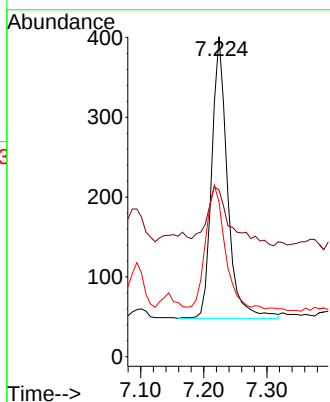
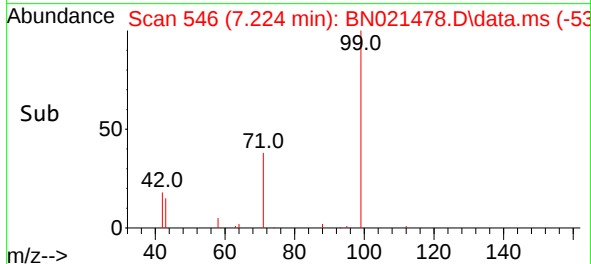


#5
Phenol-d6
Concen: 0.053 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

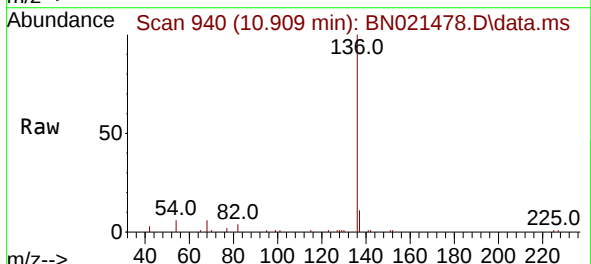
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20220821



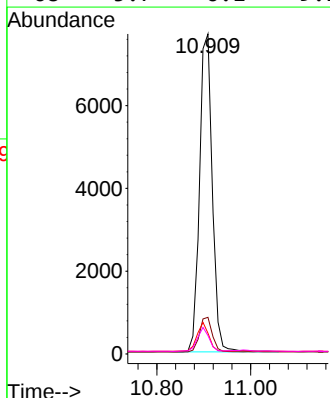
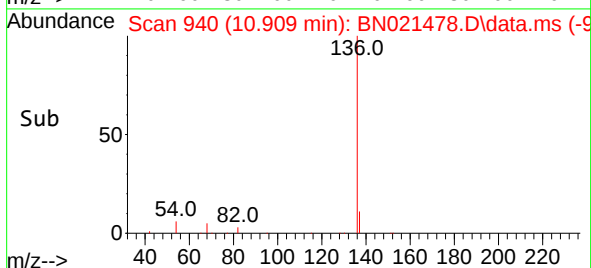
Tgt Ion: 99 Resp: 613
Ion Ratio Lower Upper
99 100
42 31.0 15.5 23.3#
71 57.1 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02



Tgt Ion: 136 Resp: 14492
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 6.5 6.9 10.3#
68 5.7 6.1 9.1#

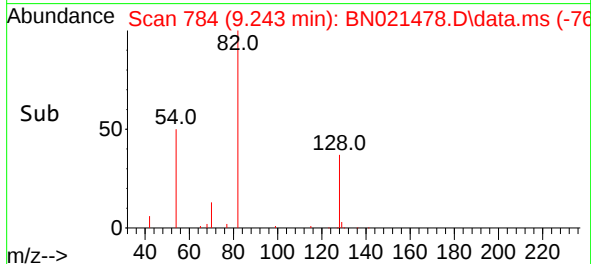
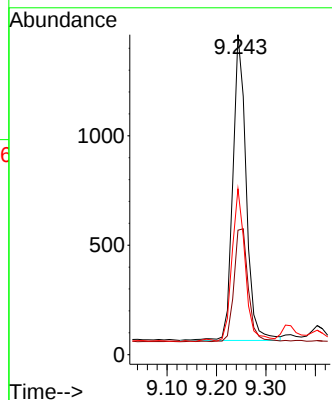
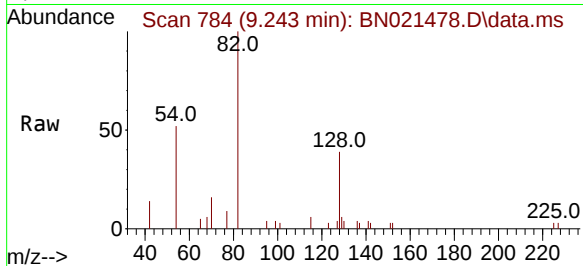




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

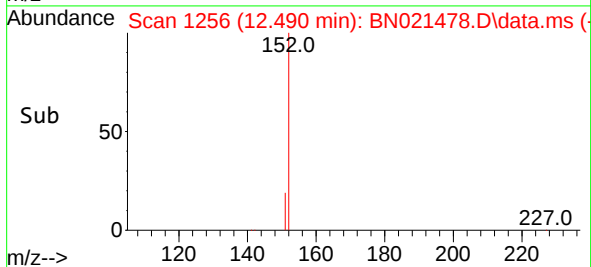
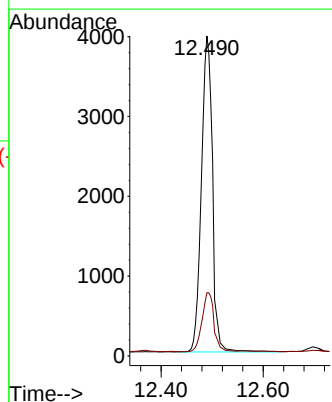
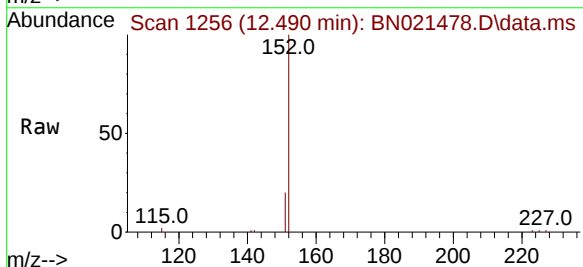
Instrument :
BNA_N
ClientSampleId :
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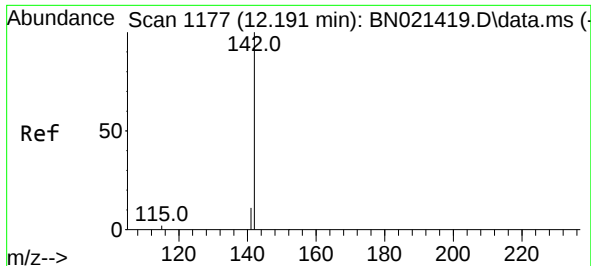
Tgt Ion: 82 Resp: 2617
Ion Ratio Lower Upper
82 100
128 38.9 30.9 46.3
54 51.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

Tgt Ion: 152 Resp: 9862
Ion Ratio Lower Upper
152 100
151 15.6 14.5 21.7

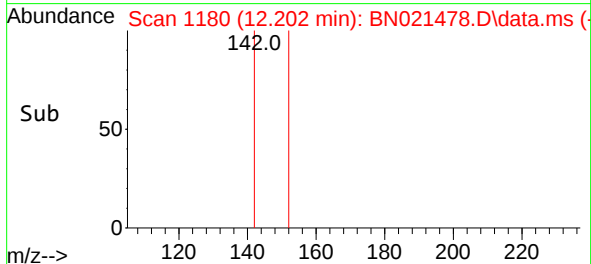
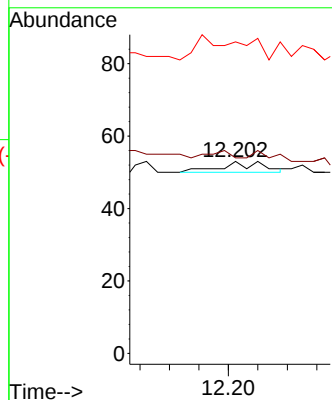
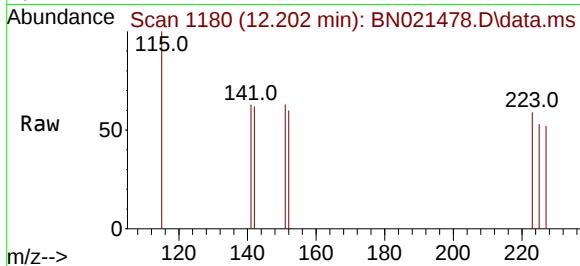




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.202 min Scan# 1177
Delta R.T. 0.011 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

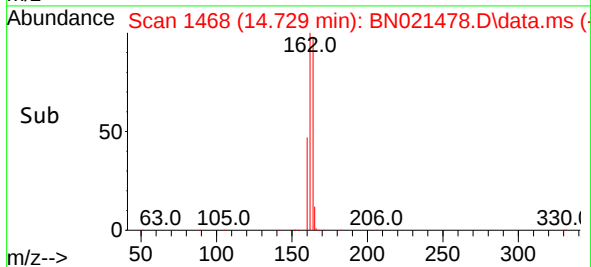
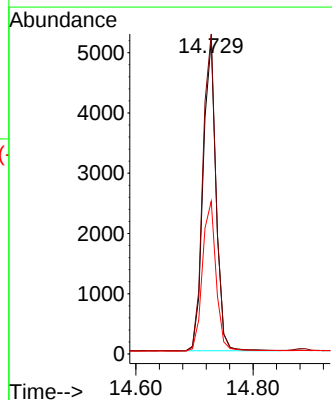
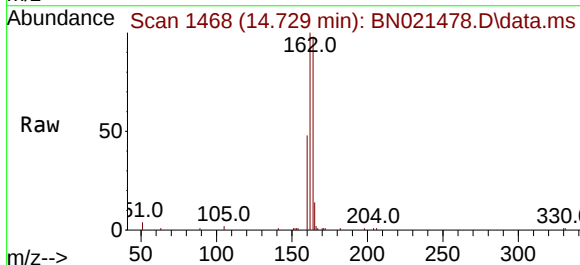
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20220821

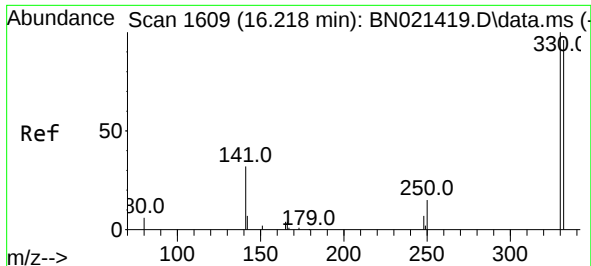
Tgt Ion:	142	Resp:	3
Ion	Ratio	Lower	Upper
142	100		
141	101.9	12.2	18.2#
115	162.3	7.9	11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

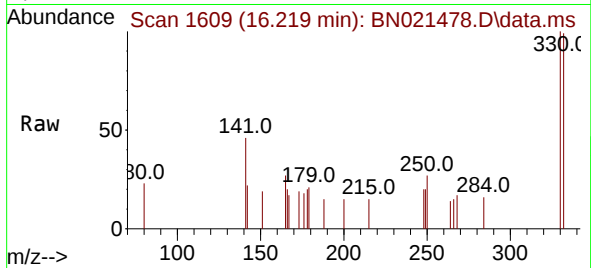
Tgt Ion:	164	Resp:	7919
Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.4
160	48.6	39.5	59.3



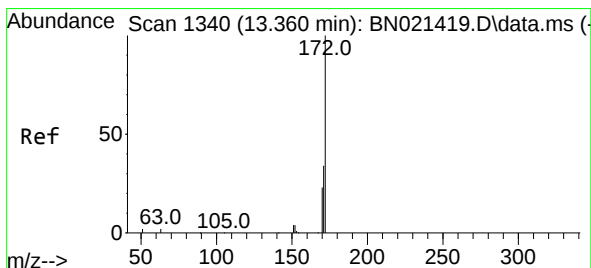
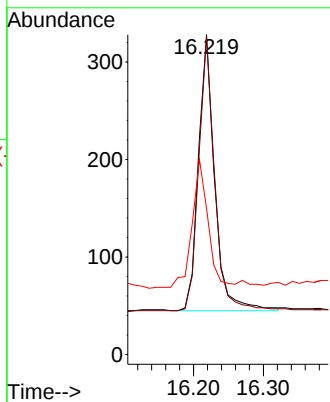
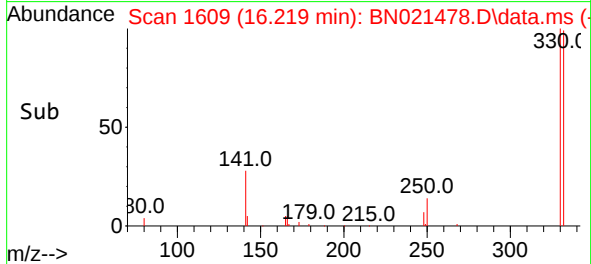


#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 16.219 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

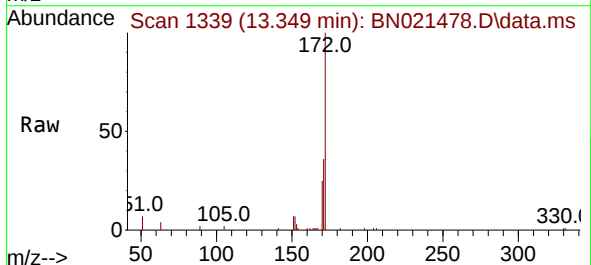
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20220821



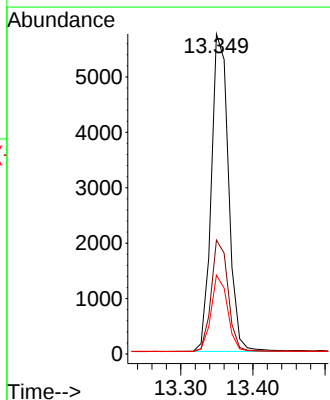
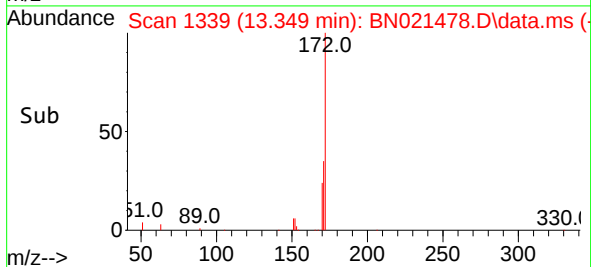
Tgt Ion:330 Resp: 460
Ion Ratio Lower Upper
330 100
332 97.2 79.3 118.9
141 44.8 37.1 55.7

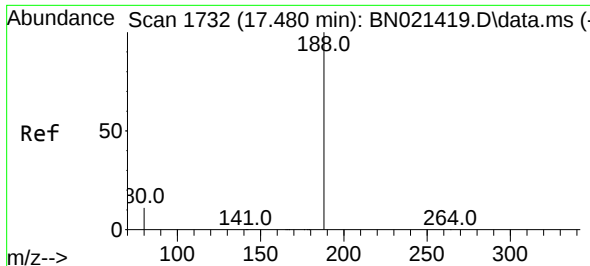


#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02



Tgt Ion:172 Resp: 9467
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.6
170 24.6 18.6 28.0

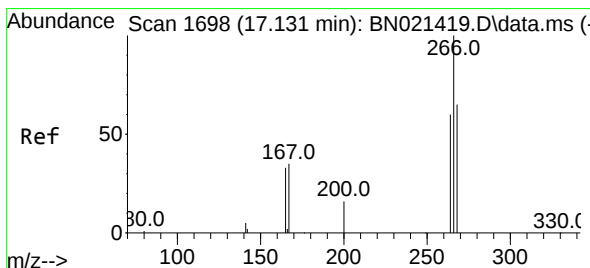
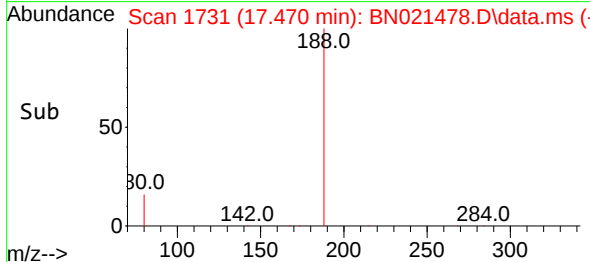
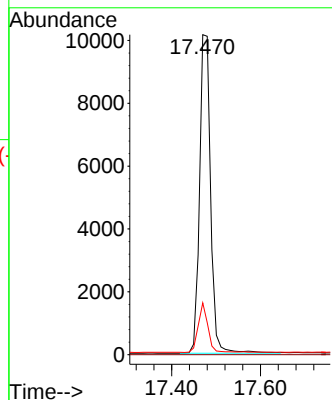
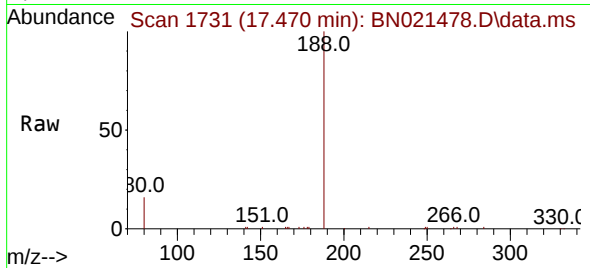




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

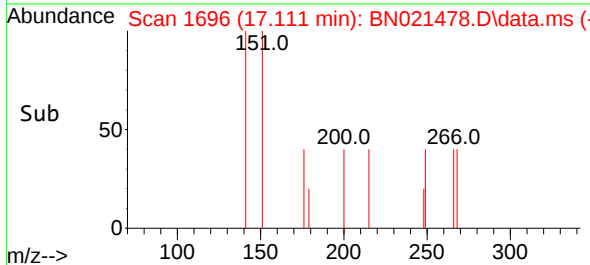
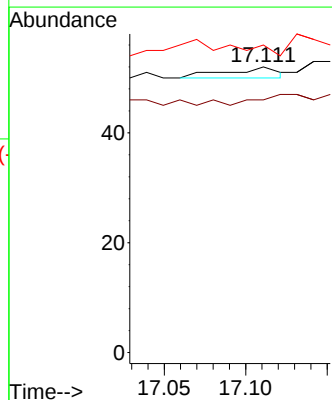
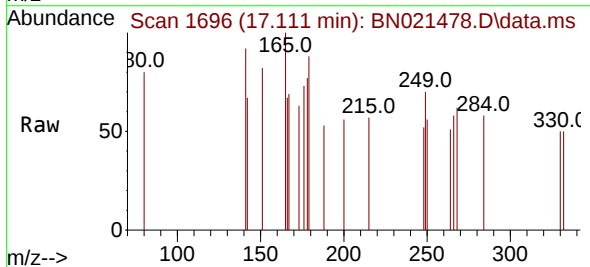
Instrument :
BNA_N
ClientSampleId :
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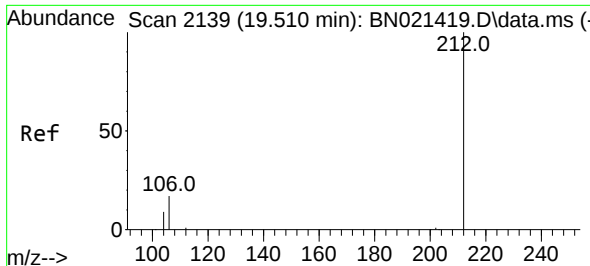
Tgt Ion:188 Resp: 17467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 9.5 14.3#



#24
Pentachlorophenol
Concen: 0.203 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.020 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 175.0 49.0 73.6#
268 0.0 50.9 76.3#

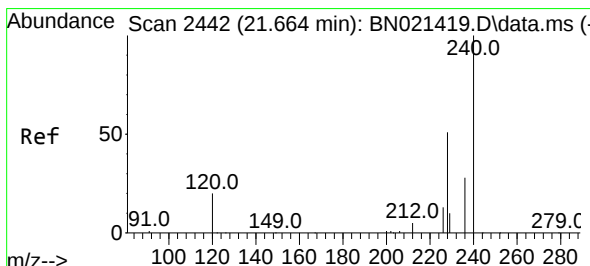
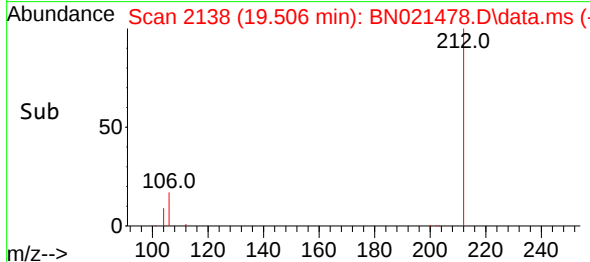
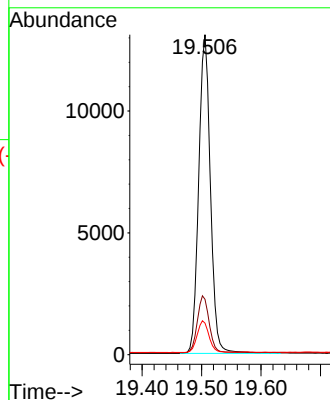
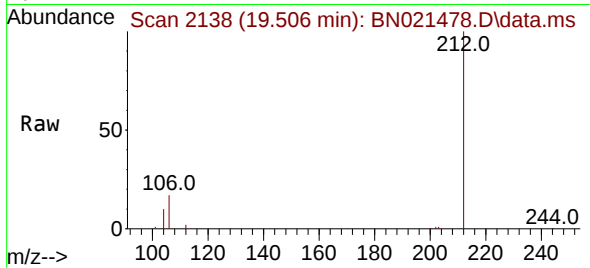




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

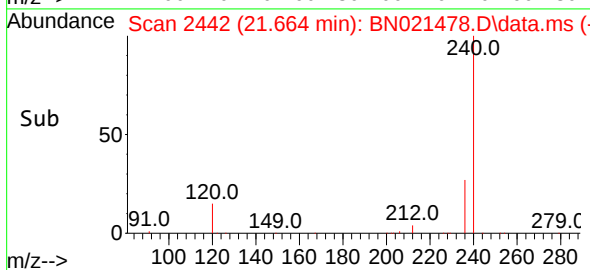
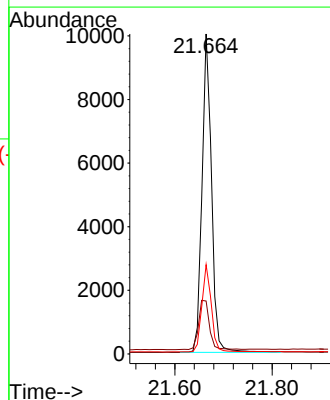
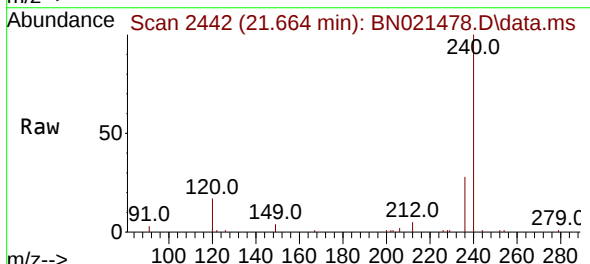
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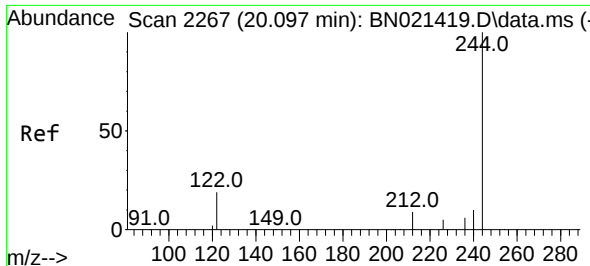
Tgt Ion:212 Resp: 17879
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.0 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021478.D
Acq: 31 Aug 2022 06:02

Tgt Ion:240 Resp: 13519
Ion Ratio Lower Upper
240 100
120 16.6 10.2 15.4
236 27.9 22.1 33.1

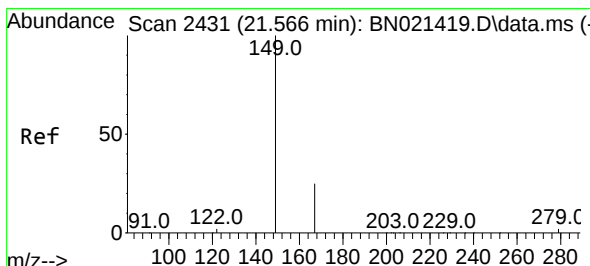
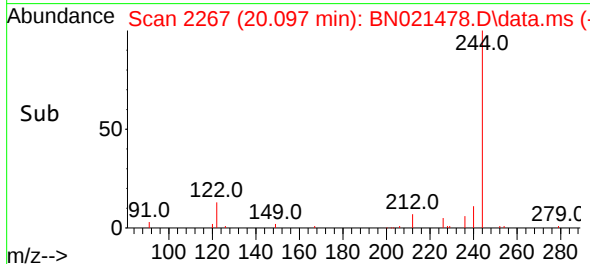
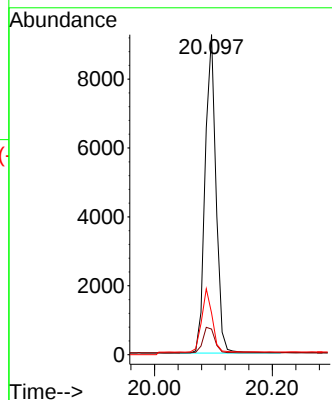
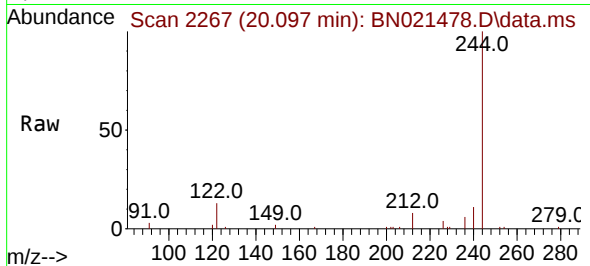




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 20.097 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021478.D
 Acq: 31 Aug 2022 06:02

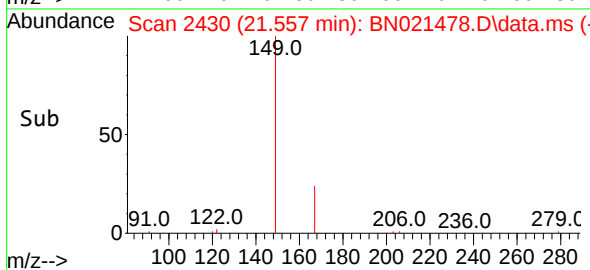
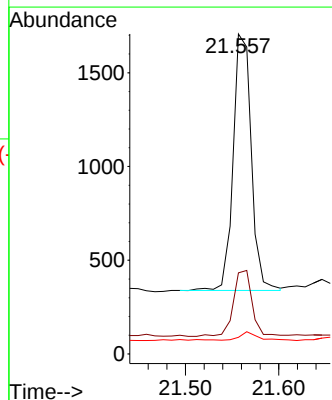
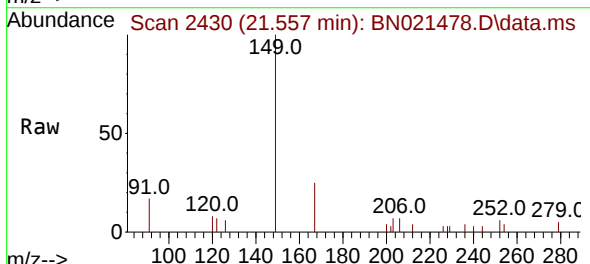
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 ClientSampleId :
 RW9-MW01D3-20220821

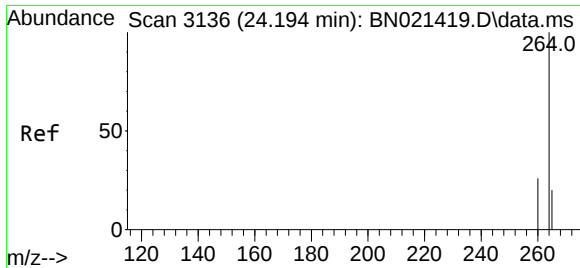
Tgt Ion:244 Resp: 11793
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 13.0 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021478.D
 Acq: 31 Aug 2022 06:02

Tgt Ion:149 Resp: 1852
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 3.4 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.188 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN021478.D

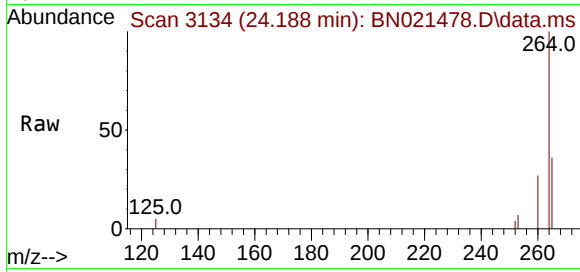
Acq: 31 Aug 2022 06:02

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20220821



Tgt Ion:264 Resp: 9577

Ion Ratio Lower Upper

264 100

260 27.3 21.0 31.6

265 35.7 32.2 48.2

