

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021476.D
 Acq On : 31 Aug 2022 04:47
 Operator : CG/JU
 Sample : N4297-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20220821

Quant Time: Aug 31 05:22:06 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)

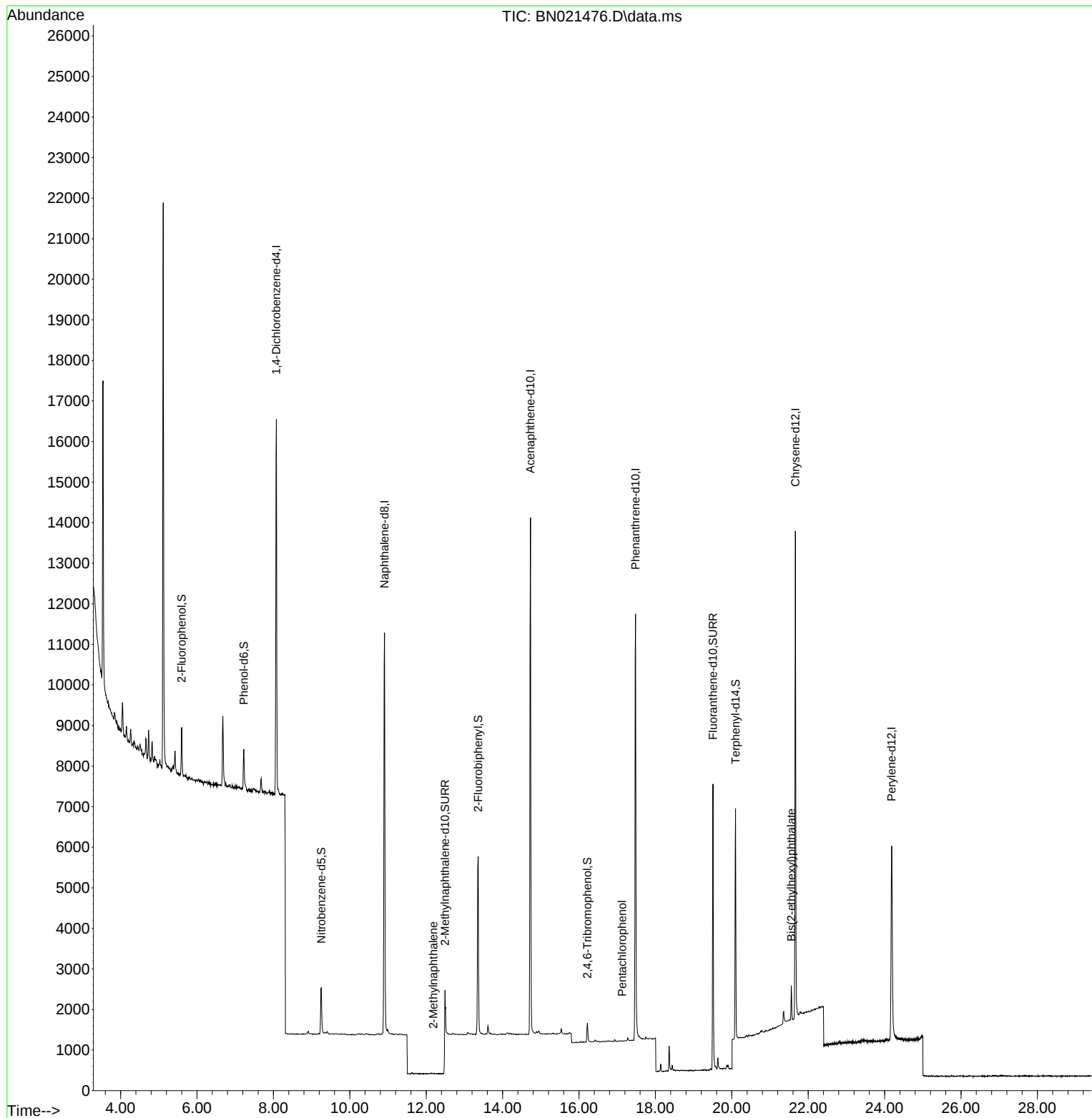
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4721	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14470	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	7512	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15947	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11135	0.400	ng	# 0.00
35) Perylene-d12	24.182	264	7876	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1009	0.109	ng	0.00
5) Phenol-d6	7.224	99	1095	0.093	ng	0.00
8) Nitrobenzene-d5	9.254	82	1163	0.119	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	4488	0.138	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	298	0.121	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	4347	0.132	ng	0.00
27) Fluoranthene-d10	19.506	212	7628	0.186	ng	0.00
31) Terphenyl-d14	20.097	244	5205	0.208	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.187	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	10	0.205	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.557	149	866	0.055	ng	# 95

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

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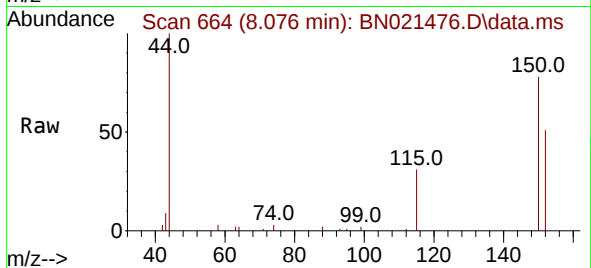
Quant Time: Aug 31 05:22:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



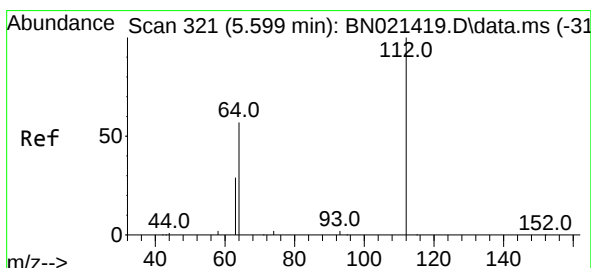
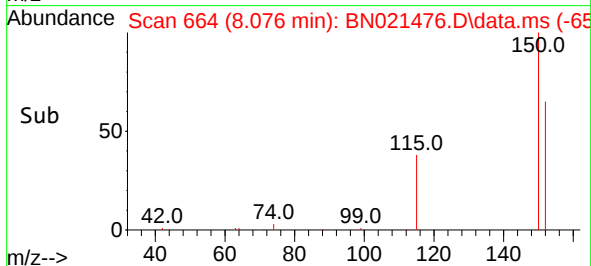
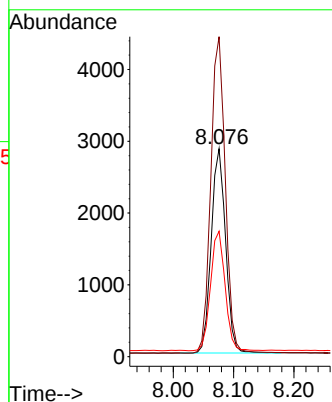


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20220821

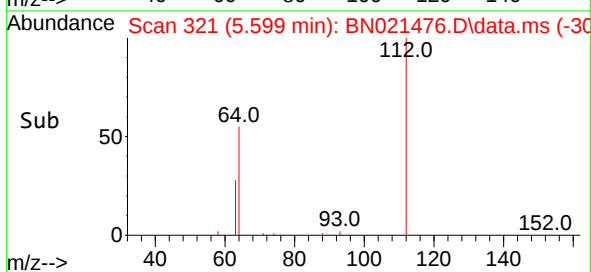
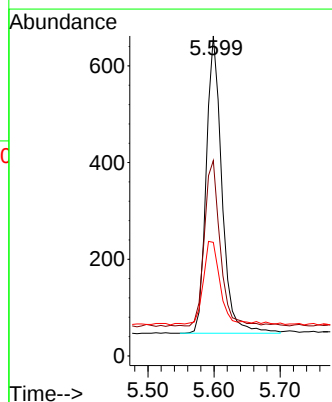
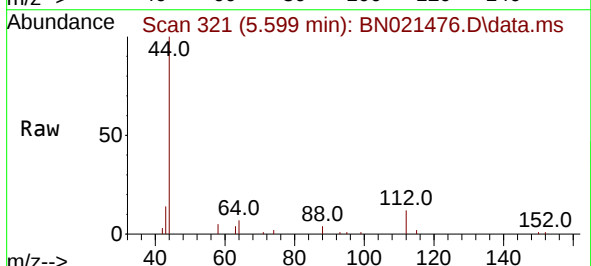


Tgt Ion:152 Resp: 4721
Ion Ratio Lower Upper
152 100
150 153.9 121.4 182.0
115 60.3 48.6 72.8



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

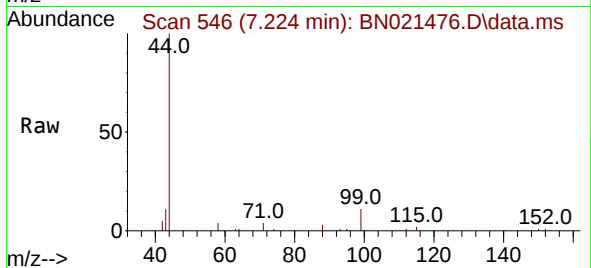
Tgt Ion:112 Resp: 1009
Ion Ratio Lower Upper
112 100
64 55.8 43.5 65.3
63 30.4 22.6 34.0



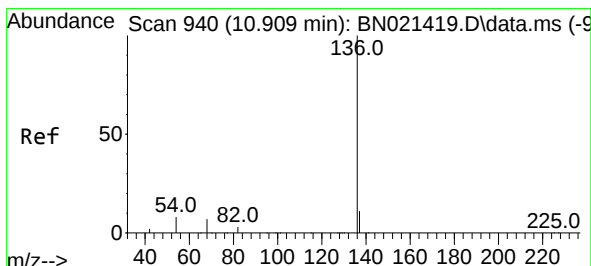
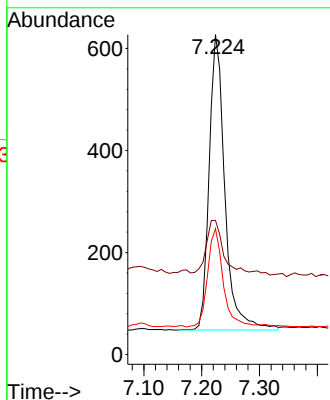
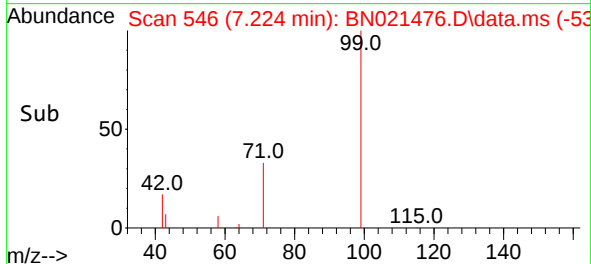


#5
Phenol-d6
Concen: 0.093 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

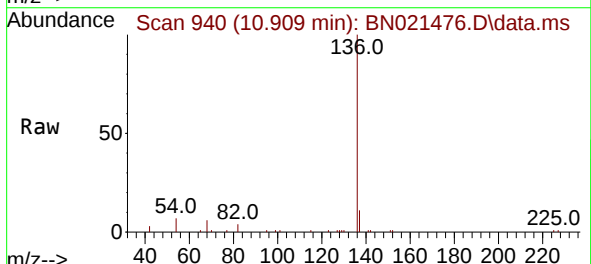
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20220821



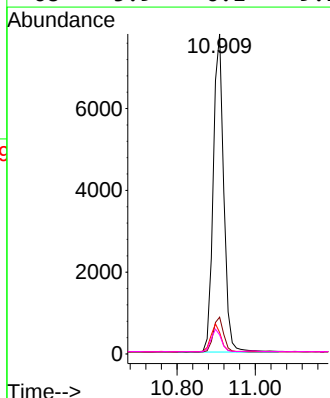
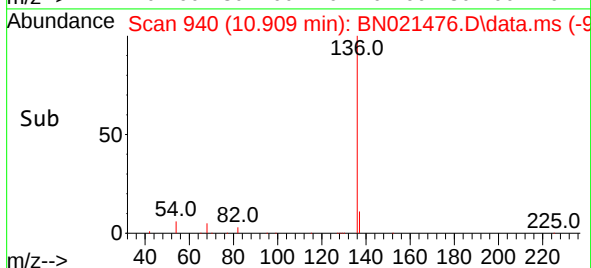
Tgt Ion:	99	Resp:	1095
Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.5	23.3
71	33.1	24.2	36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47



Tgt Ion:	136	Resp:	14470
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.7	6.9	10.3#
68	5.9	6.1	9.1#

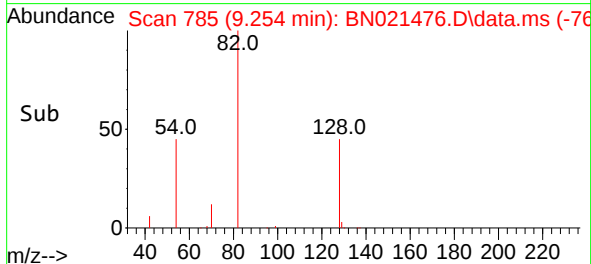
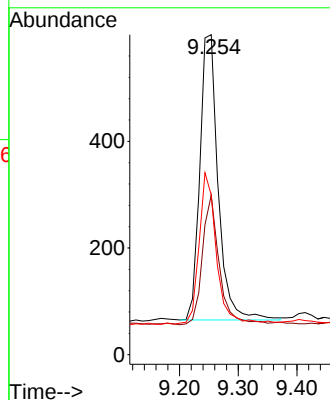
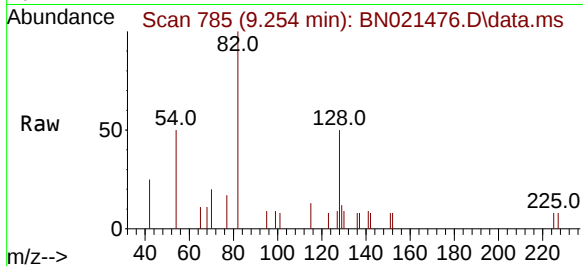




#8
Nitrobenzene-d5
Concen: 0.119 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

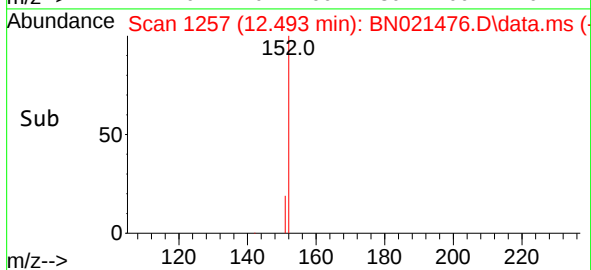
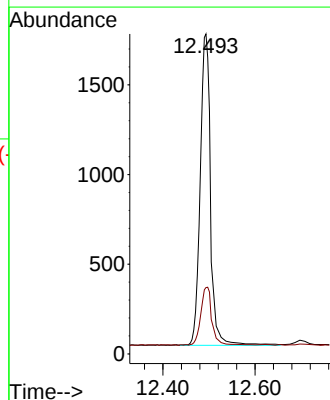
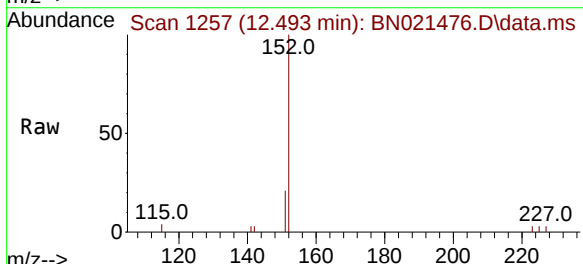
Instrument :
BNA_N
ClientSampleId :
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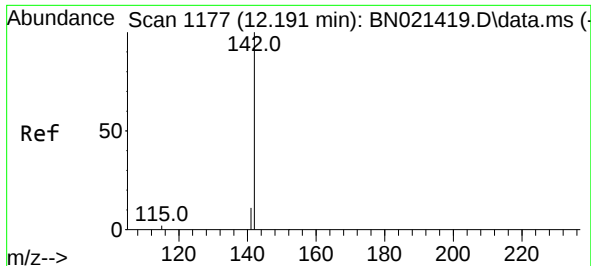
Tgt Ion: 82 Resp: 1163
Ion Ratio Lower Upper
82 100
128 49.8 30.9 46.3#
54 49.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.138 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

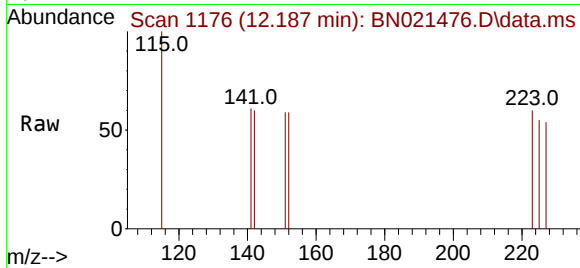
Tgt Ion:152 Resp: 4488
Ion Ratio Lower Upper
152 100
151 17.6 14.5 21.7



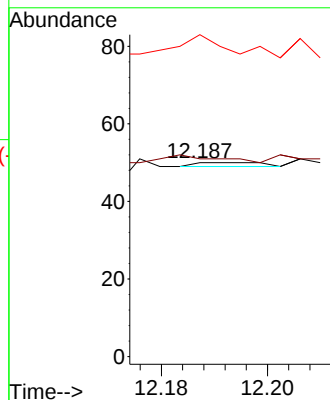
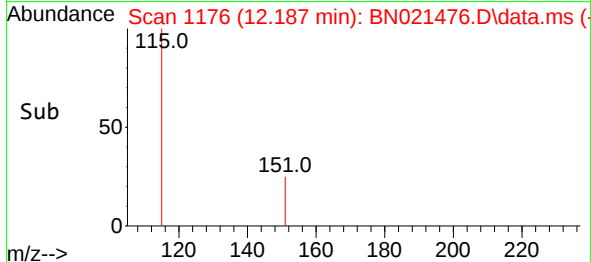


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.187 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

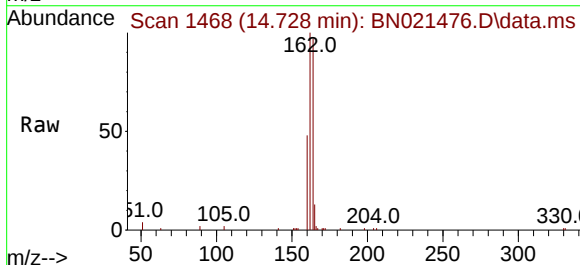
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20220821



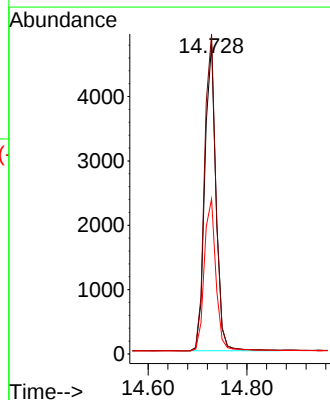
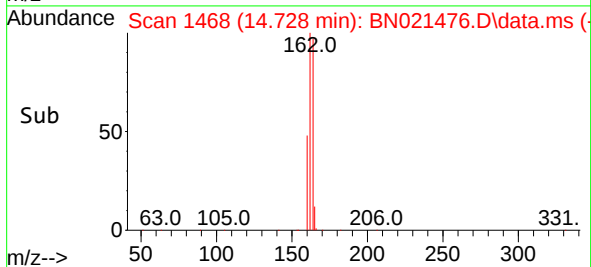
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 102.0 12.2 18.2#
115 166.0 7.9 11.9#

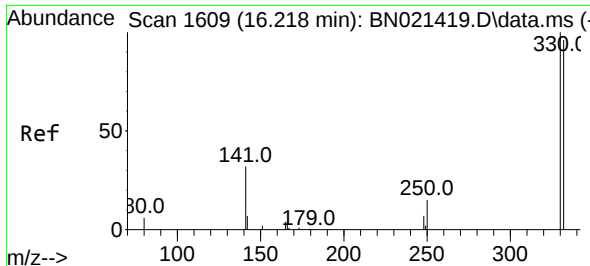


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47



Tgt Ion:164 Resp: 7512
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.4
160 50.0 39.5 59.3

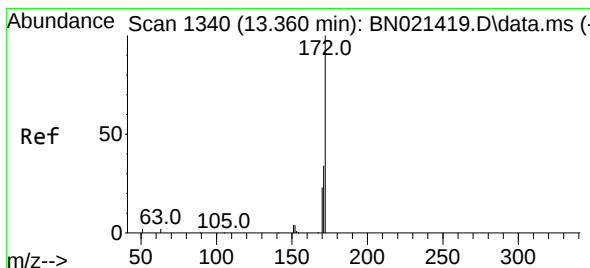
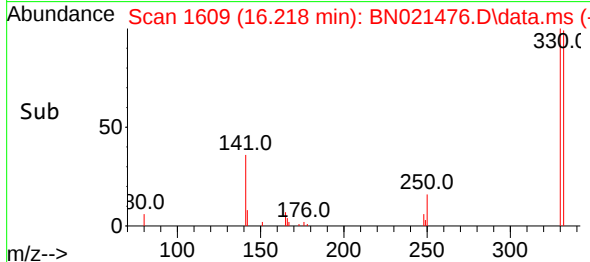
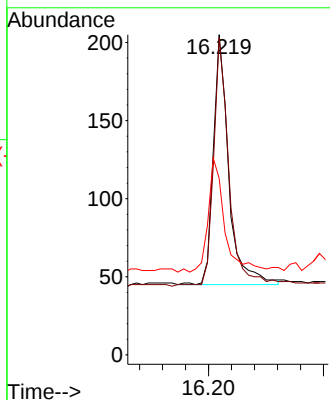
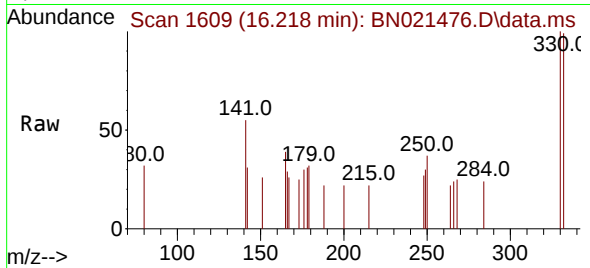




#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

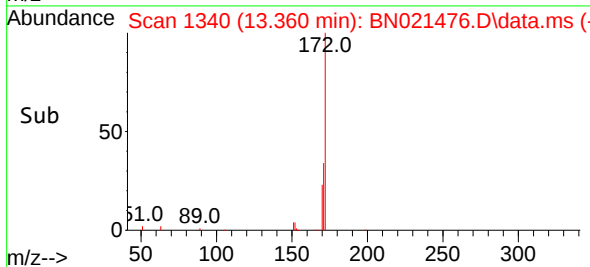
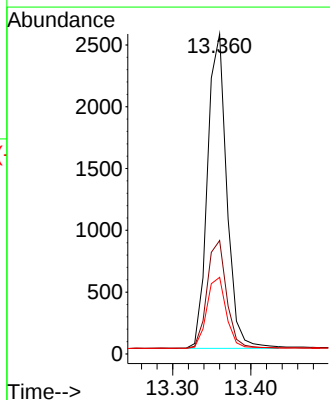
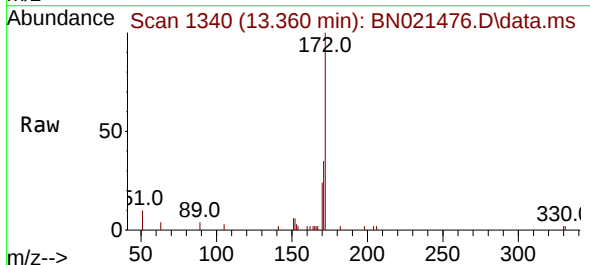
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ClientSampleId :
RW9-MW01D2-20220821

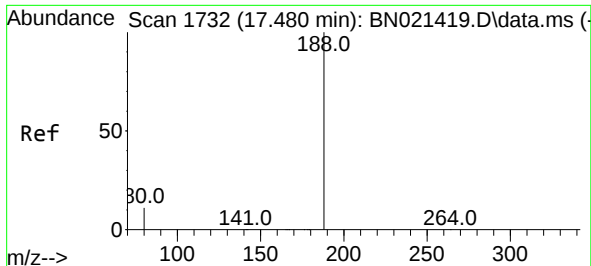
Tgt Ion:	330	Resp:	298
Ion Ratio	Lower	Upper	
330	100		
332	96.0	79.3	118.9
141	49.0	37.1	55.7



#15
2-Fluorobiphenyl
Concen: 0.132 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

Tgt Ion:	172	Resp:	4347
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.8	41.6
170	23.9	18.6	28.0

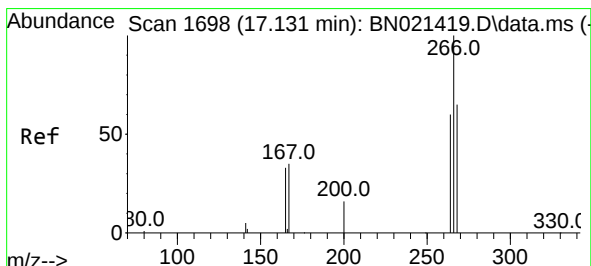
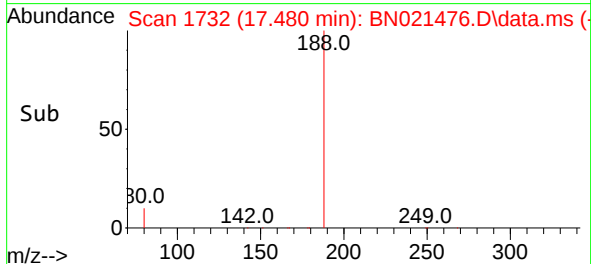
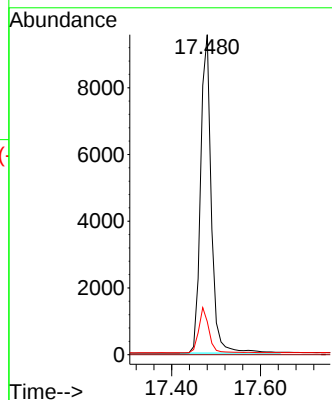
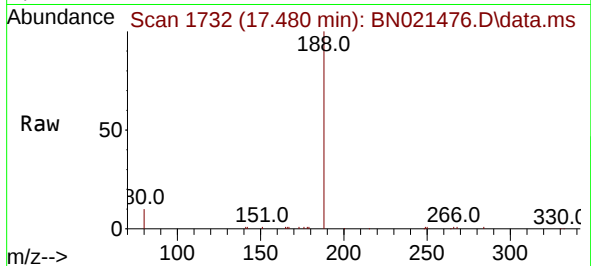




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

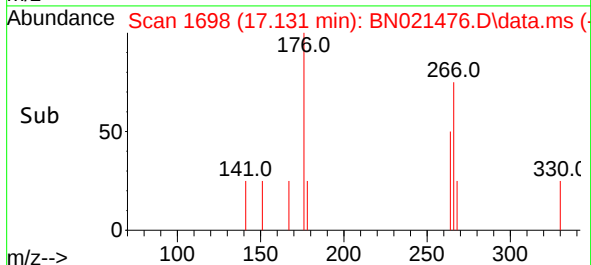
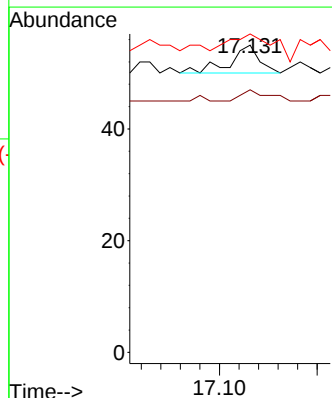
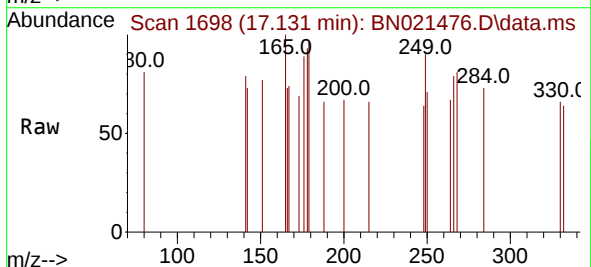
Instrument :
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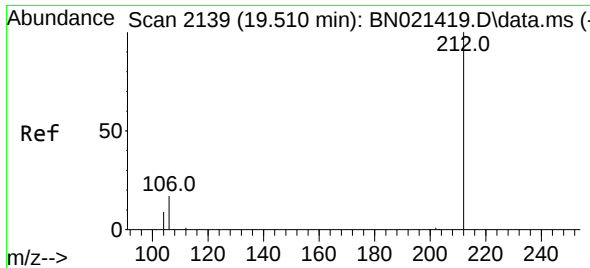
Tgt Ion:188 Resp: 15947
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.5 14.3



#24
Pentachlorophenol
Concen: 0.205 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 40.0 49.0 73.6#
268 170.0 50.9 76.3#

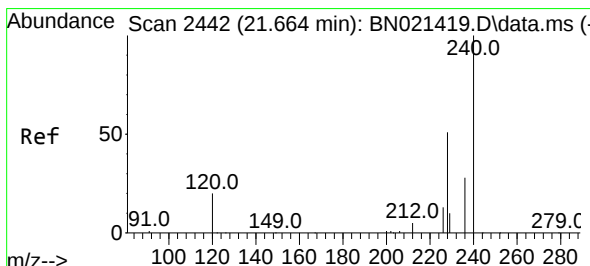
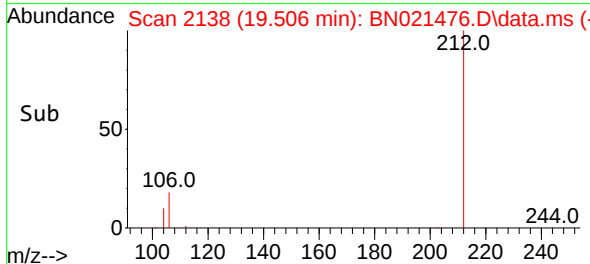
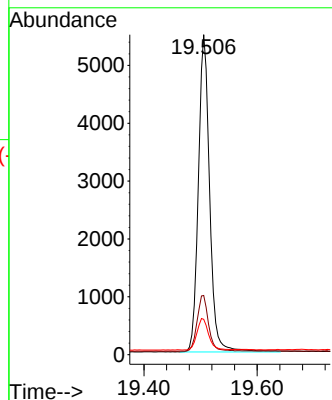
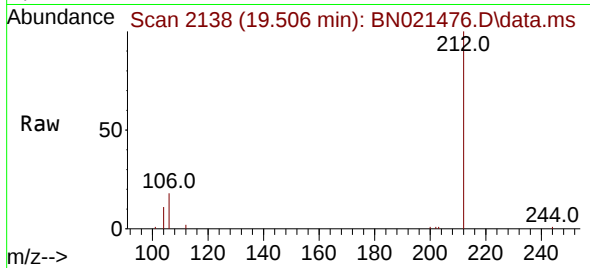




#27
Fluoranthene-d10
Concen: 0.186 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

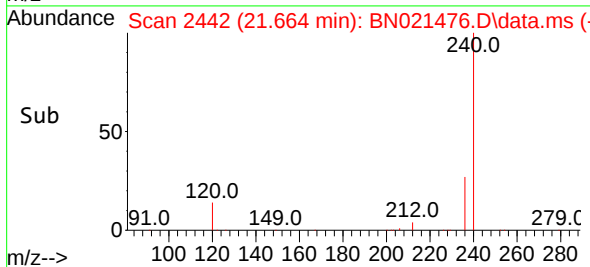
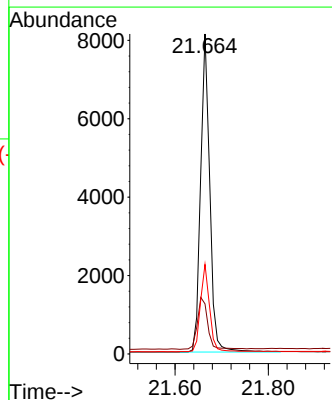
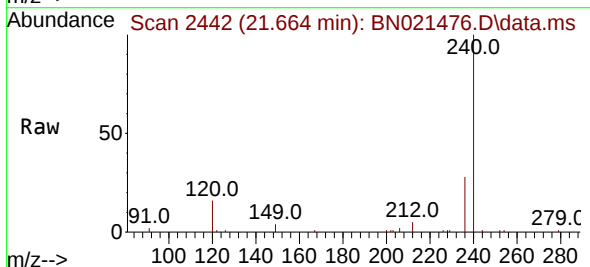
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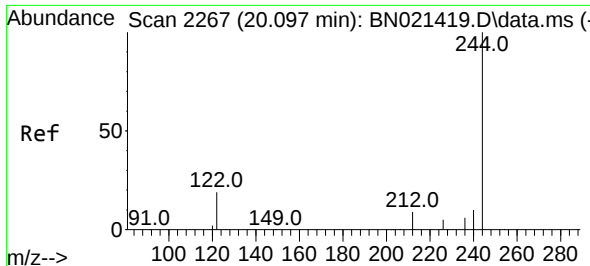
Tgt Ion:212 Resp: 7628
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021476.D
Acq: 31 Aug 2022 04:47

Tgt Ion:240 Resp: 11135
Ion Ratio Lower Upper
240 100
120 15.6 10.2 15.4
236 28.0 22.1 33.1

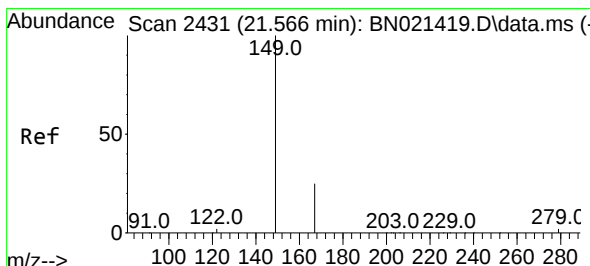
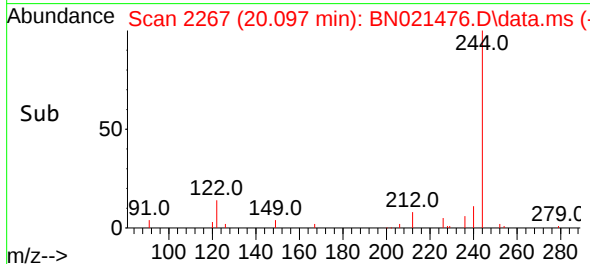
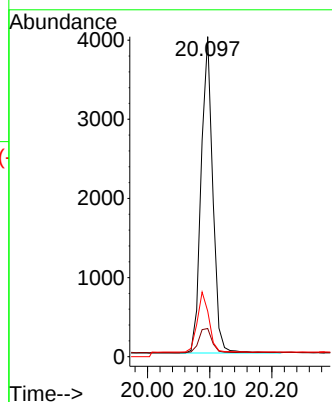
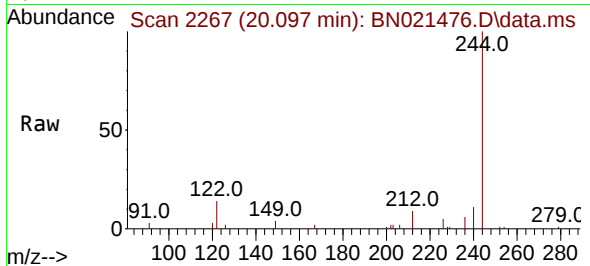




#31
 Terphenyl-d14
 Concen: 0.208 ng
 RT: 20.097 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021476.D
 Acq: 31 Aug 2022 04:47

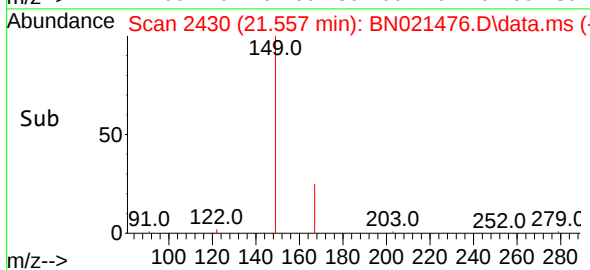
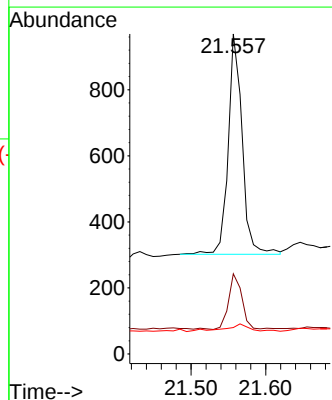
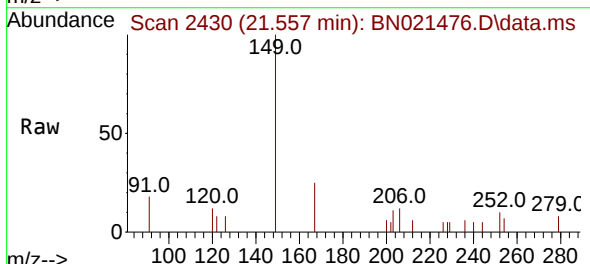
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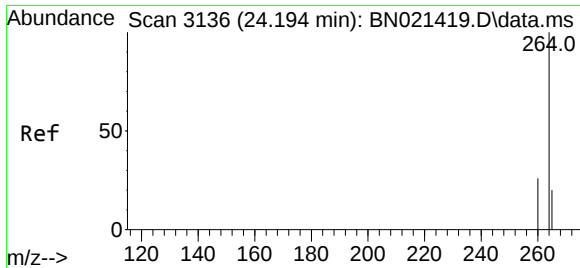
Tgt Ion:244 Resp: 5205
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 14.2 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021476.D
 Acq: 31 Aug 2022 04:47

Tgt Ion:149 Resp: 866
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.4 32.0
 279 4.0 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.182 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN021476.D

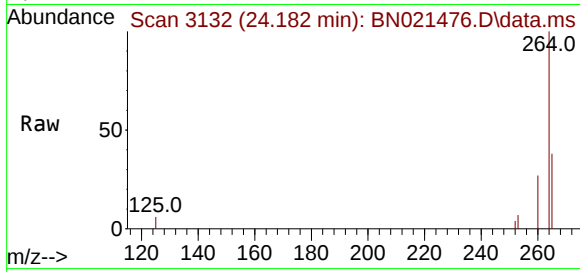
Acq: 31 Aug 2022 04:47

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20220821



Tgt Ion:264 Resp: 7876

Ion Ratio Lower Upper

264 100

260 27.0 21.0 31.6

265 38.2 32.2 48.2

