

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
 Data File : BN035092.D
 Acq On : 14 Nov 2024 17:47
 Operator : RC/JU
 Sample : P4773-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241107

Quant Time: Nov 15 01:07:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

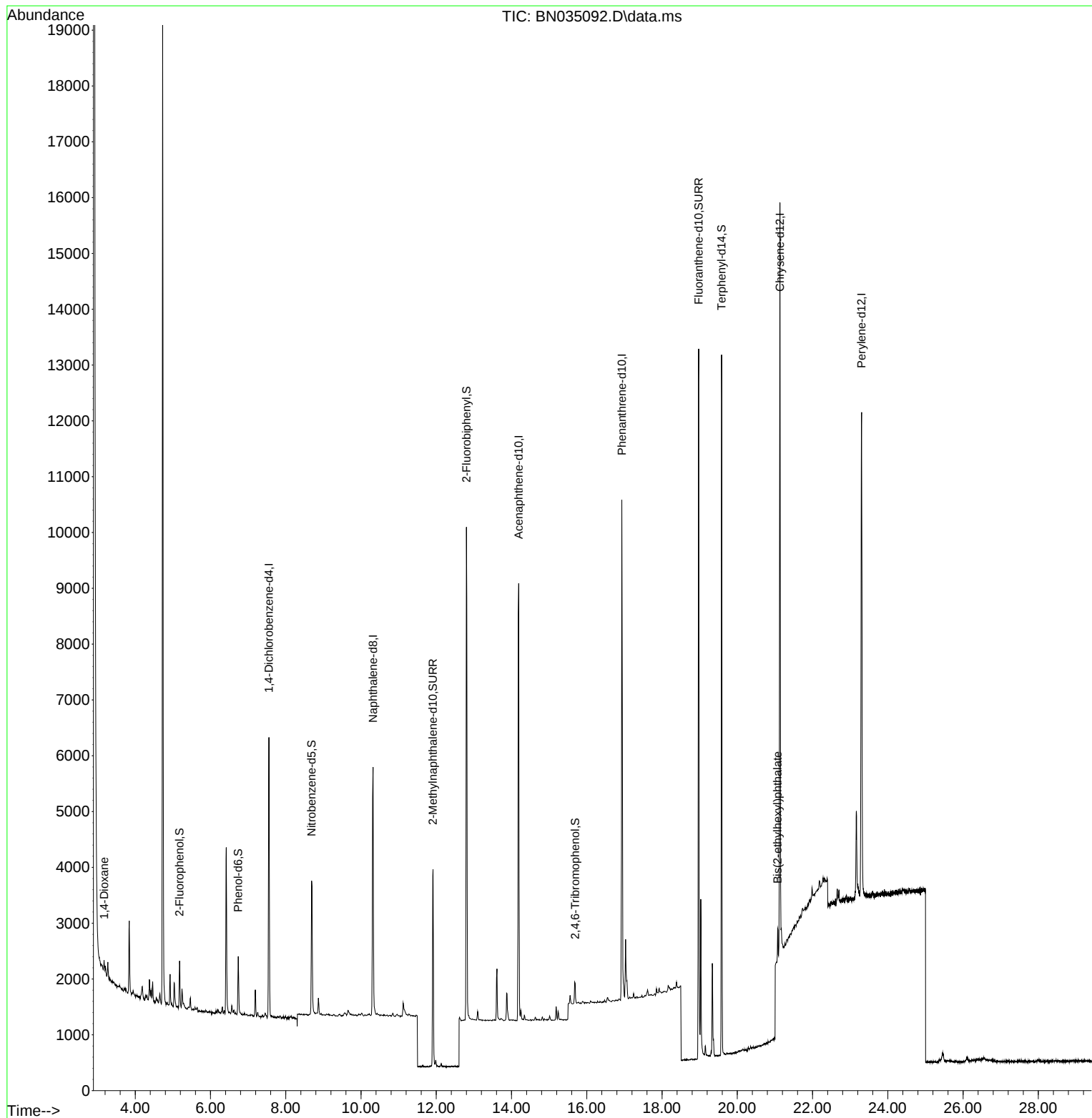
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2453	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6339	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4841	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	11862	0.400	ng	# 0.00
29) Chrysene-d12	21.134	240	11655	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	11245	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	701	0.113	ng	0.00
5) Phenol-d6	6.737	99	1011	0.129	ng	0.00
8) Nitrobenzene-d5	8.685	82	2321	0.421	ng	-0.01
11) 2-Methylnaphthalene-d10	11.912	152	4775	0.423	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	270	0.077	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	8272	0.421	ng	0.00
27) Fluoranthene-d10	18.973	212	15464	0.426	ng	0.00
31) Terphenyl-d14	19.582	244	12451	0.509	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.177	88	177	0.079	ng	# 23
34) Bis(2-ethylhexyl)phtha...	21.071	149	644	0.030	ng	# 95

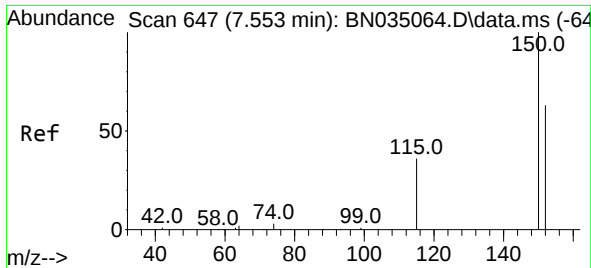
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
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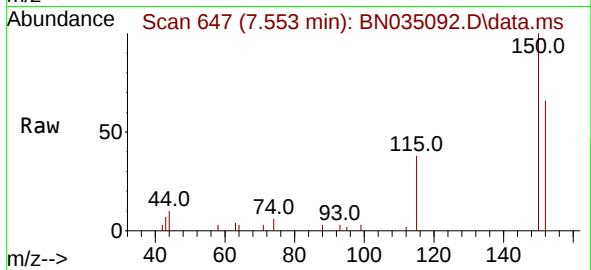
Quant Time: Nov 15 01:07:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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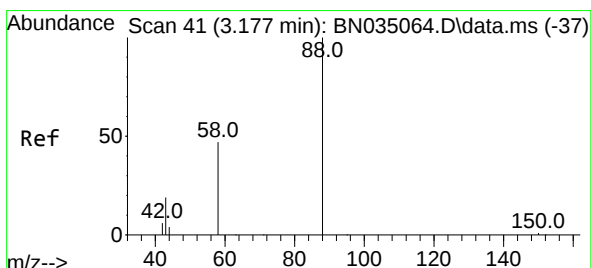
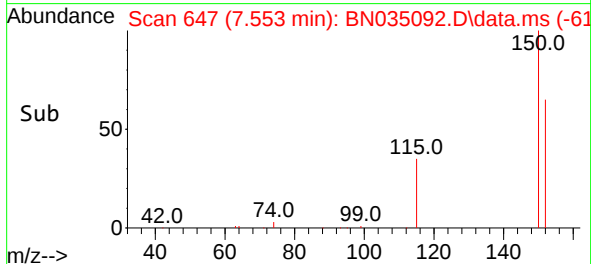
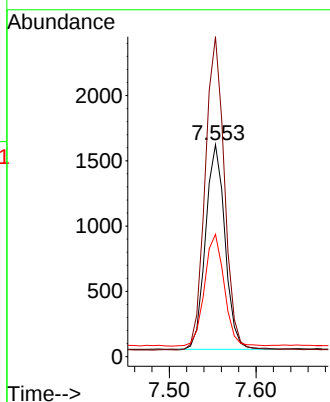
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035092.D
 Acq: 14 Nov 2024 17:47

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241107



Tgt Ion:152 Resp: 2453

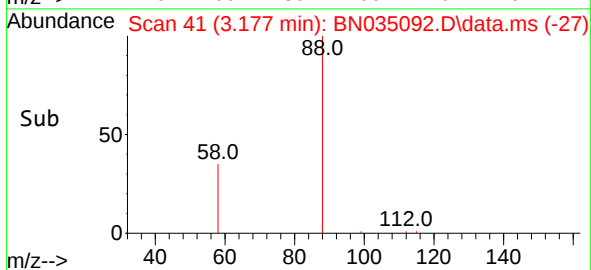
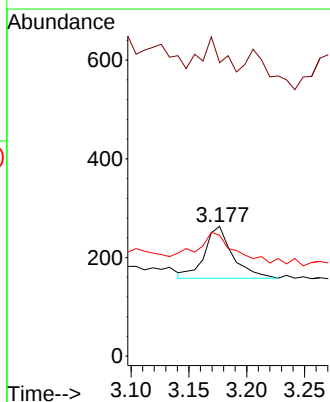
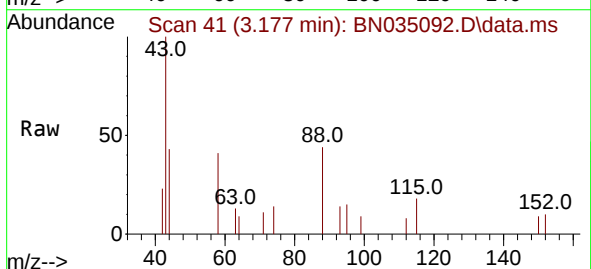
Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.5	186.7
115	57.7	47.8	71.6

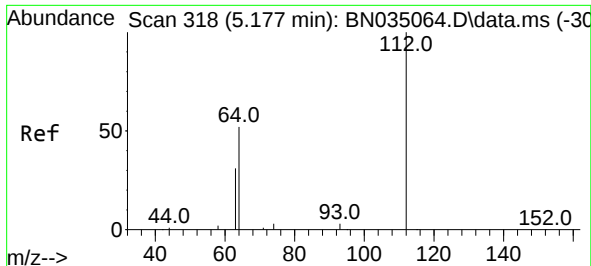


#2
 1,4-Dioxane
 Concen: 0.079 ng
 RT: 3.177 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN035092.D
 Acq: 14 Nov 2024 17:47

Tgt Ion: 88 Resp: 177

Ion	Ratio	Lower	Upper
88	100		
43	53.7	16.9	25.3#
58	103.4	39.0	58.4#





#4

2-Fluorophenol

Concen: 0.113 ng

RT: 5.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN035092.D

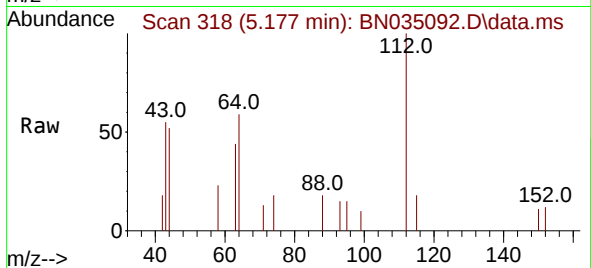
Acq: 14 Nov 2024 17:47

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20241107



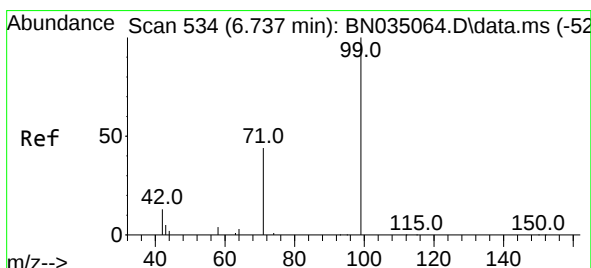
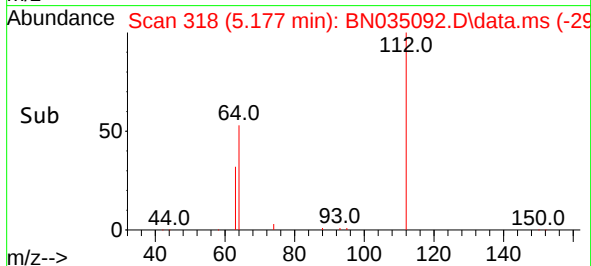
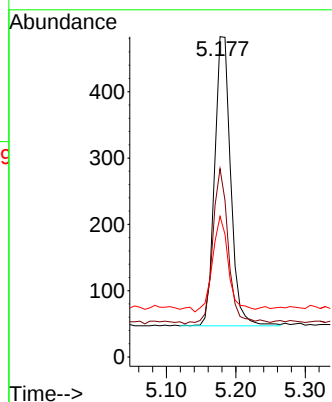
Tgt Ion:112 Resp: 701

Ion Ratio Lower Upper

112 100

64 52.2 39.7 59.5

63 33.0 23.0 34.4



#5

Phenol-d6

Concen: 0.129 ng

RT: 6.737 min Scan# 534

Delta R.T. -0.000 min

Lab File: BN035092.D

Acq: 14 Nov 2024 17:47

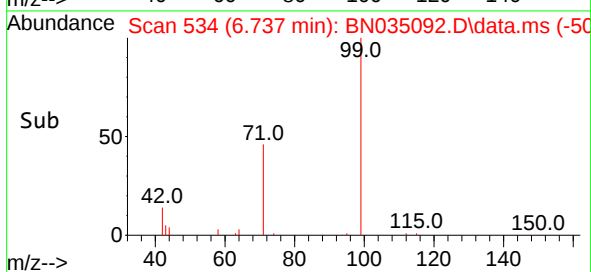
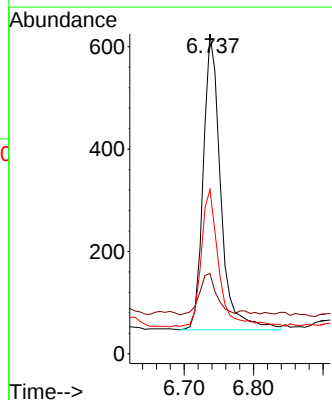
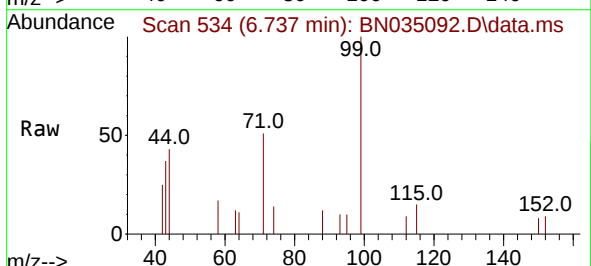
Tgt Ion: 99 Resp: 1011

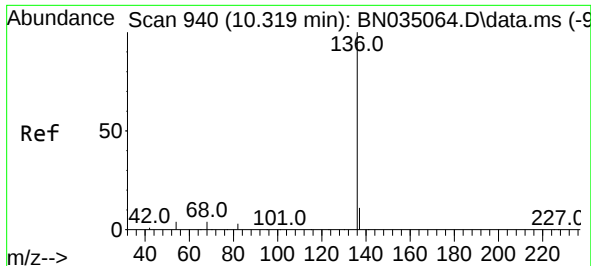
Ion Ratio Lower Upper

99 100

42 13.8 11.4 17.0

71 46.9 34.6 51.8

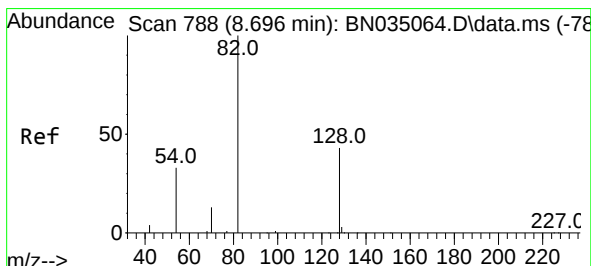
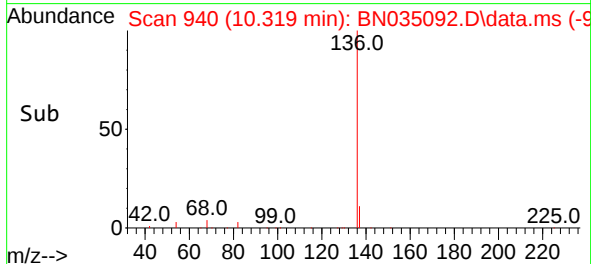
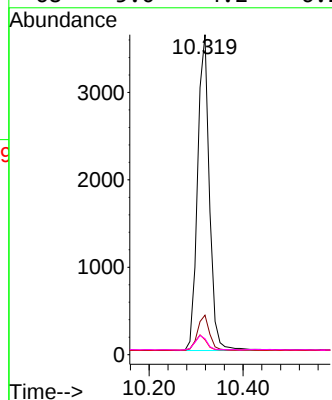
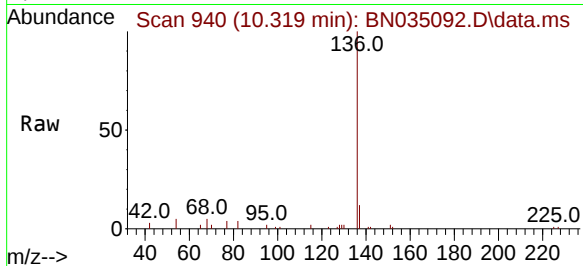




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

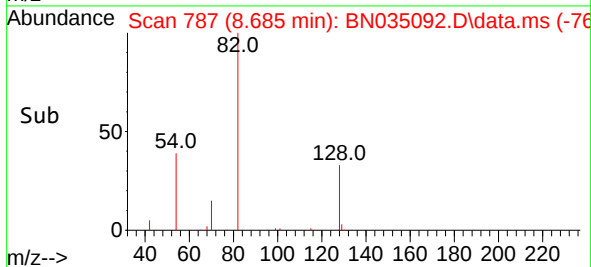
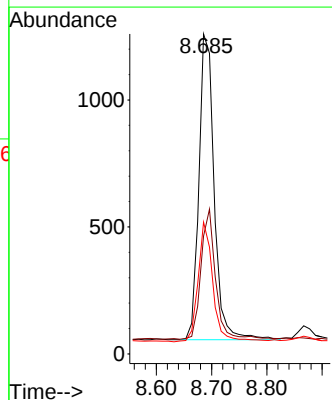
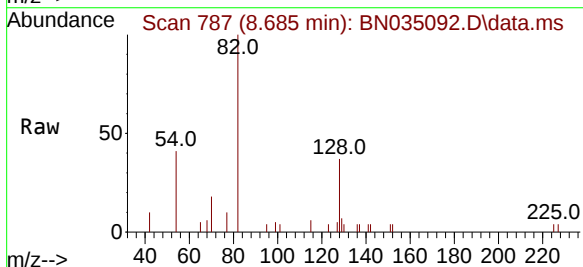
Instrument :
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RW7-SP302-20241107

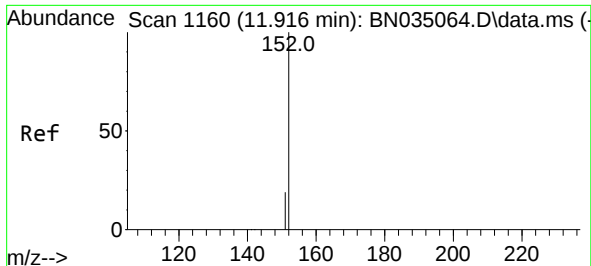
Tgt Ion:	136	Resp:	6339
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.8	14.8
54	4.6	4.0	6.0
68	5.0	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 8.685 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

Tgt Ion:	82	Resp:	2321
Ion Ratio	Lower	Upper	
82	100		
128	36.8	36.5	54.7
54	41.2	28.7	43.1

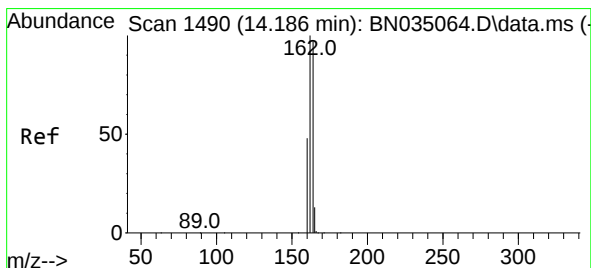
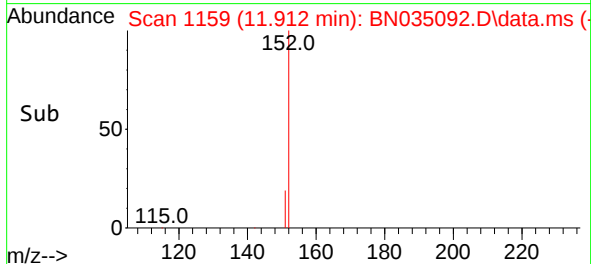
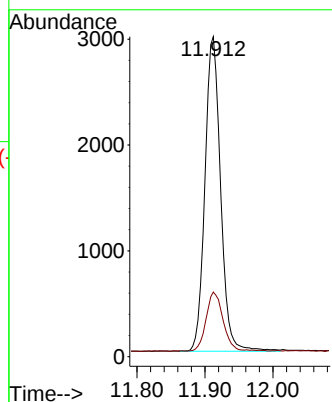
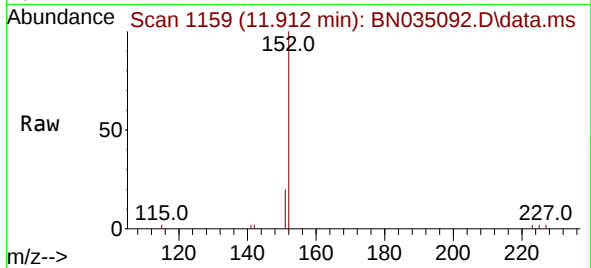




#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

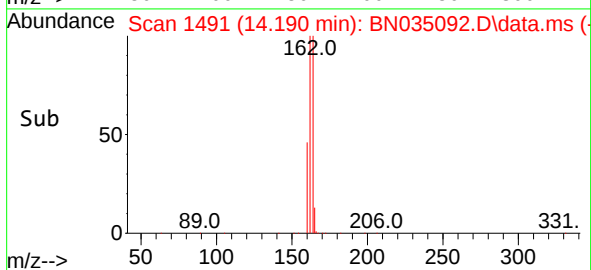
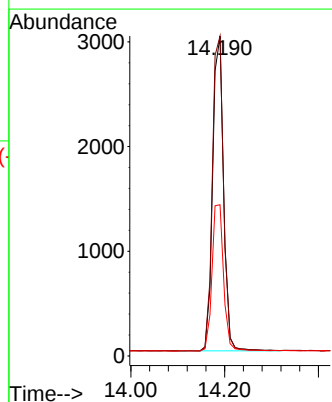
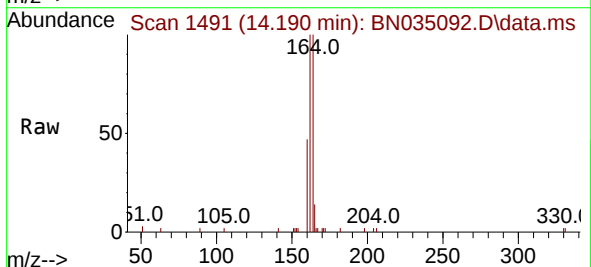
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241107

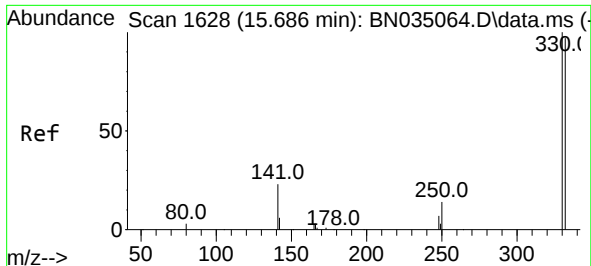
Tgt Ion:152 Resp: 4775
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

Tgt Ion:164 Resp: 4841
Ion Ratio Lower Upper
164 100
162 100.2 82.2 123.2
160 47.3 40.2 60.4

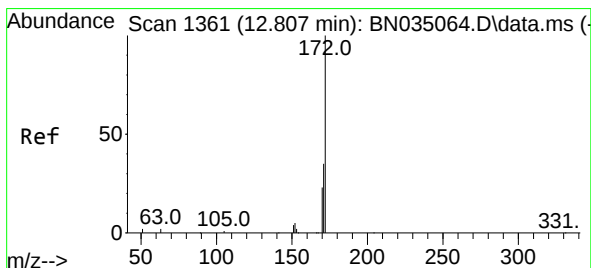
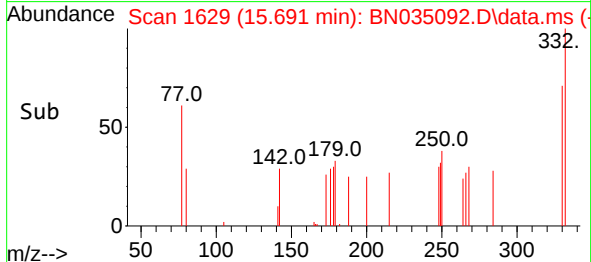
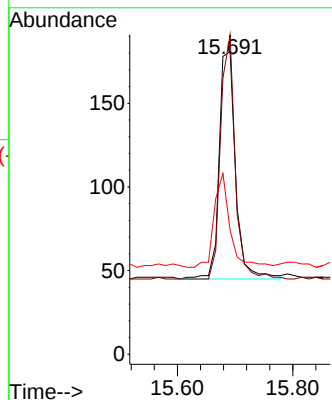
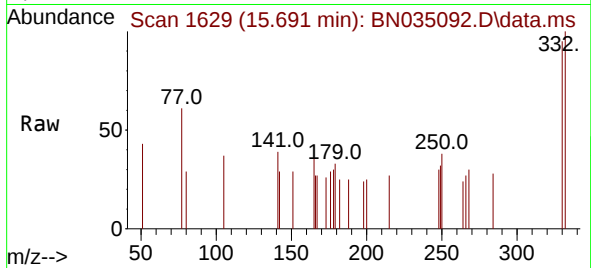




#14
2,4,6-Tribromophenol
Concen: 0.077 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

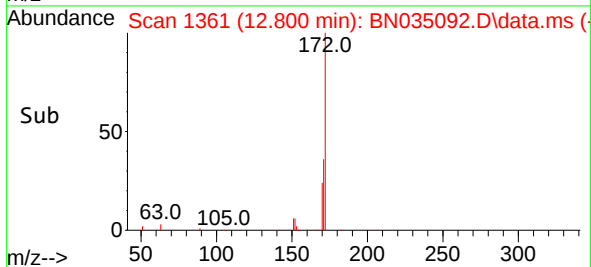
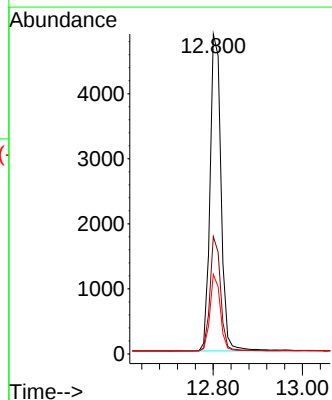
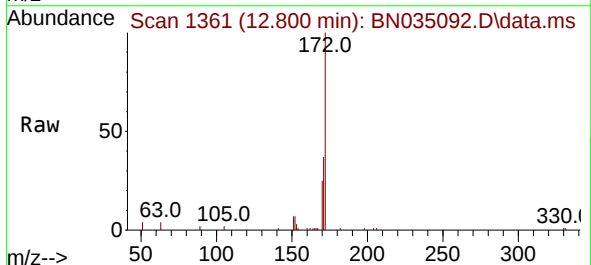
Instrument :
BNA_N
ClientSampleId :
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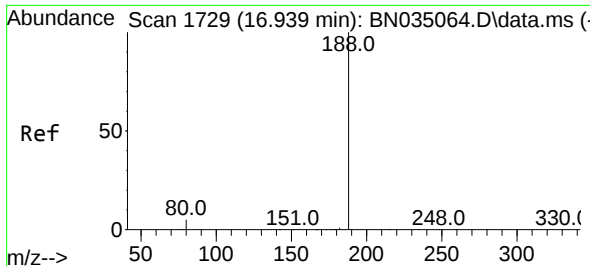
Tgt Ion:330 Resp: 270
Ion Ratio Lower Upper
330 100
332 94.4 76.9 115.3
141 39.3 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.800 min Scan# 1361
Delta R.T. -0.007 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

Tgt Ion:172 Resp: 8272
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.4
170 24.8 19.0 28.6

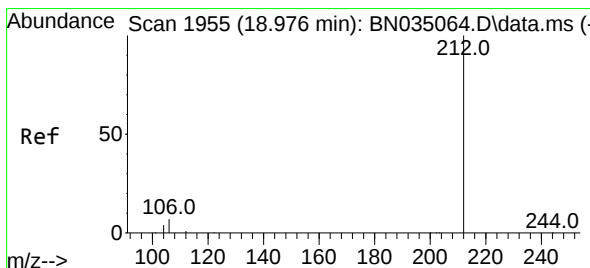
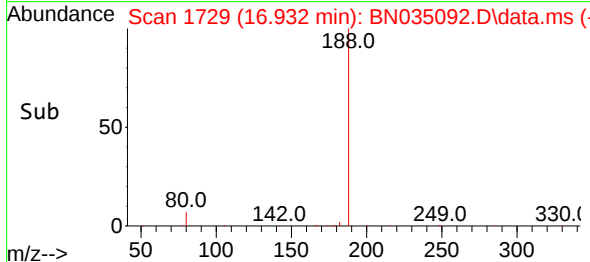
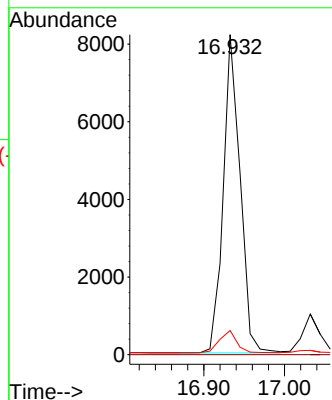
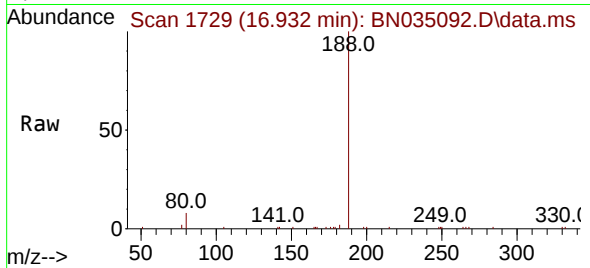




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

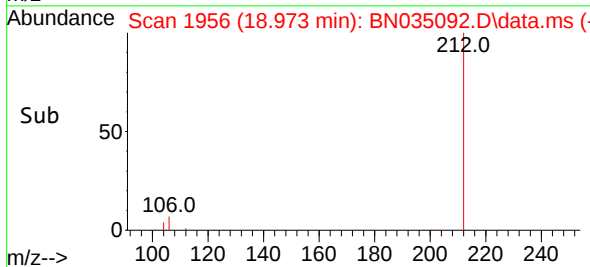
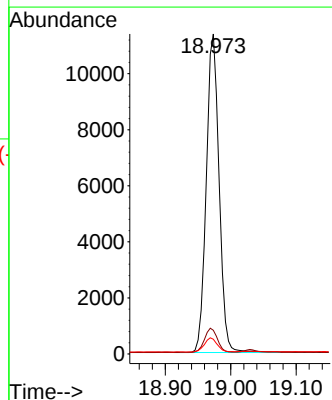
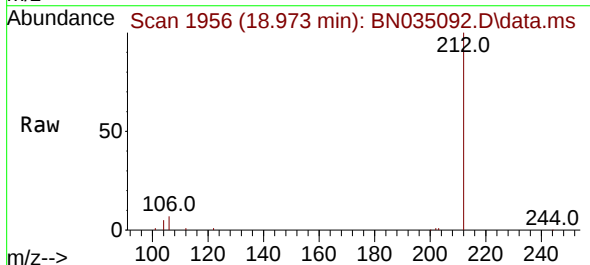
Instrument :
BNA_N
ClientSampleId :
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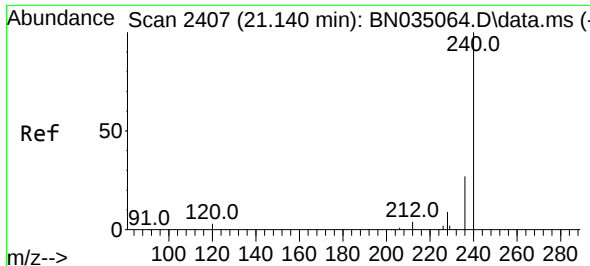
Tgt Ion:188 Resp: 11862
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035092.D
Acq: 14 Nov 2024 17:47

Tgt Ion:212 Resp: 15464
Ion Ratio Lower Upper
212 100
106 7.6 6.0 9.0
104 4.4 3.5 5.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.134 min Scan# 2408

Delta R.T. -0.007 min

Lab File: BN035092.D

Acq: 14 Nov 2024 17:47

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20241107

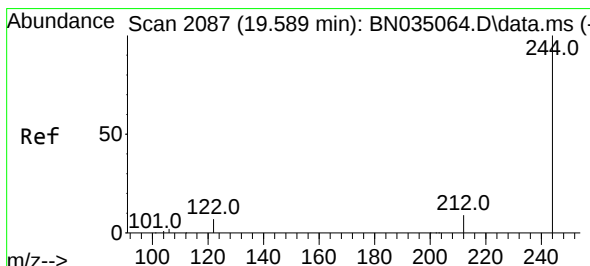
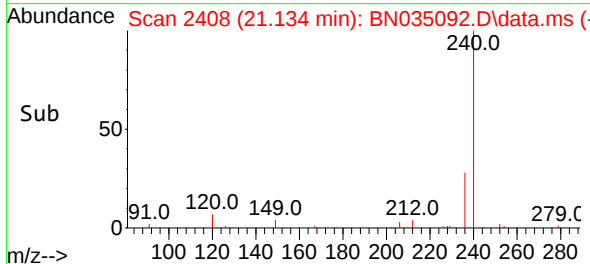
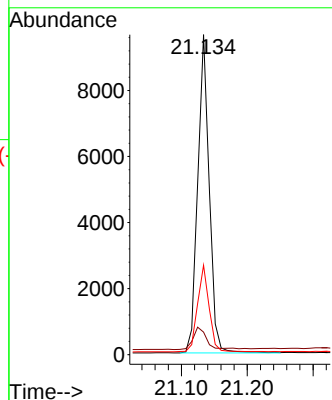
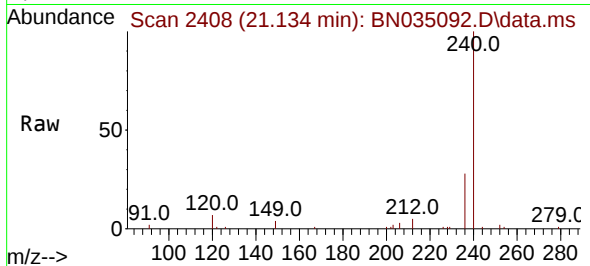
Tgt Ion:240 Resp: 11655

Ion Ratio Lower Upper

240 100

120 7.0 3.8 5.6#

236 28.0 22.2 33.2



#31

Terphenyl-d14

Concen: 0.509 ng

RT: 19.582 min Scan# 2087

Delta R.T. -0.007 min

Lab File: BN035092.D

Acq: 14 Nov 2024 17:47

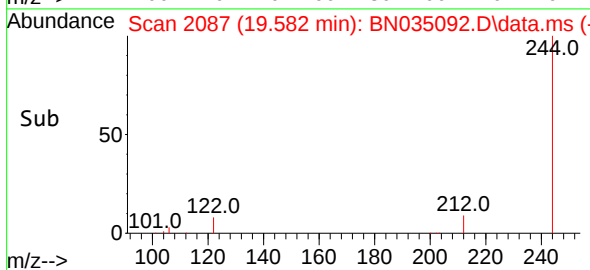
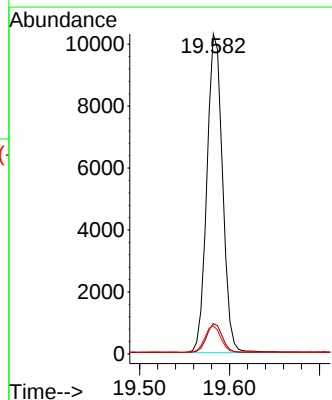
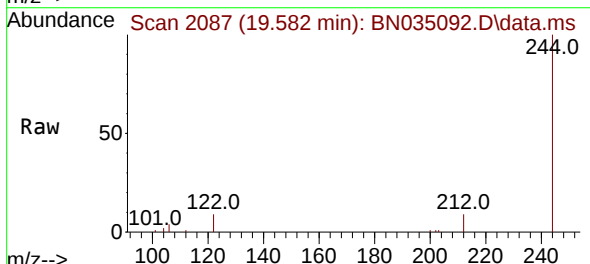
Tgt Ion:244 Resp: 12451

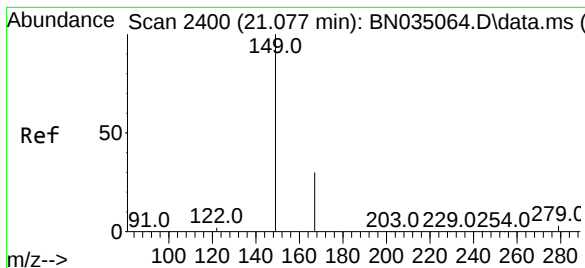
Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 8.8 6.1 9.1

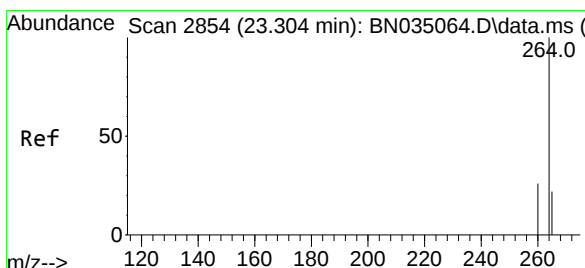
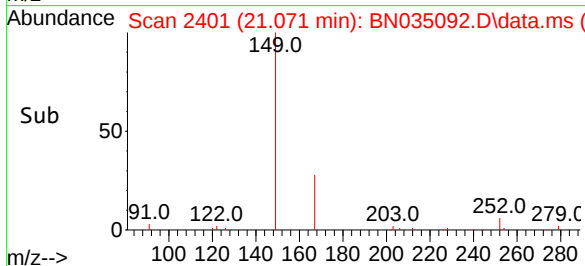
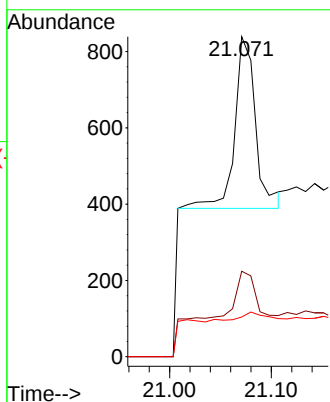
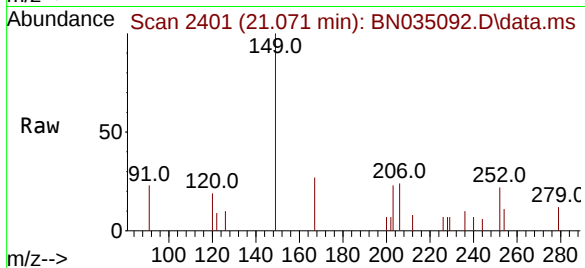




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.071 min Scan# 2401
 Delta R.T. -0.007 min
 Lab File: BN035092.D
 Acq: 14 Nov 2024 17:47

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241107

Tgt Ion:	149	Resp:	644
Ion Ratio	Lower	Upper	
149	100		
167	26.9	23.2	34.8
279	0.0	3.2	4.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 2857
 Delta R.T. -0.001 min
 Lab File: BN035092.D
 Acq: 14 Nov 2024 17:47

Tgt Ion:	264	Resp:	11245
Ion Ratio	Lower	Upper	
264	100		
260	26.2	20.9	31.3
265	57.8	35.4	53.2

