

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035077.D
 Acq On : 13 Nov 2024 21:37
 Operator : RC/JU
 Sample : P4773-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241107

Quant Time: Nov 14 02:07:46 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)

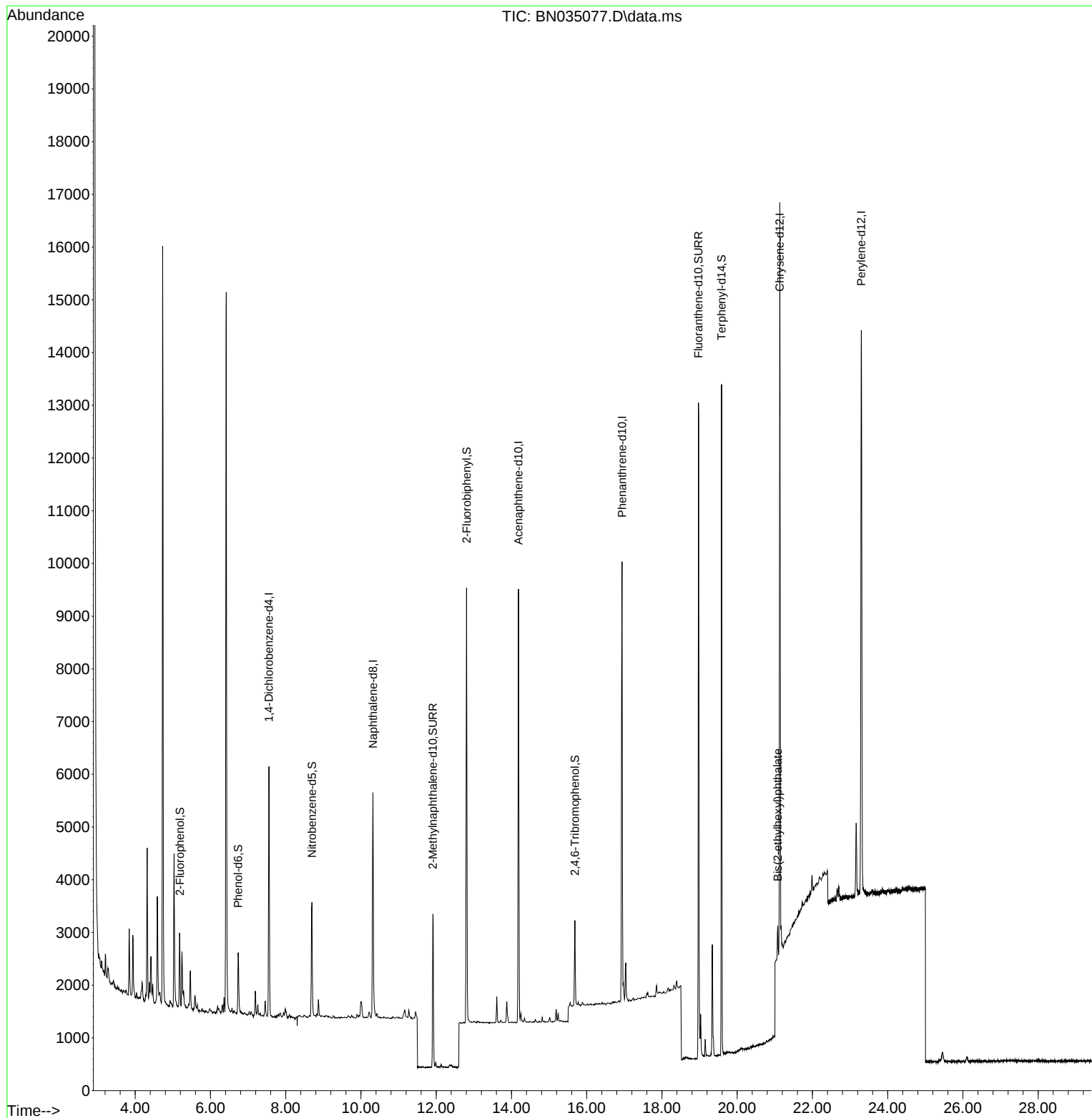
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2283	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5712	0.400	ng	0.00
13) Acenaphthene-d10	14.186	164	4446	0.400	ng	0.00
19) Phenanthrene-d10	16.939	188	11812	0.400	ng	0.00
29) Chrysene-d12	21.131	240	12589	0.400	ng	# 0.00
35) Perylene-d12	23.298	264	13332	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1176	0.203	ng	0.00
5) Phenol-d6	6.737	99	1021	0.141	ng	0.00
8) Nitrobenzene-d5	8.696	82	2048	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	4002	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	942	0.294	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	6972	0.386	ng	0.00
27) Fluoranthene-d10	18.971	212	14815	0.409	ng	0.00
31) Terphenyl-d14	19.584	244	12192	0.462	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.077	149	582	0.025	ng	# 96

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

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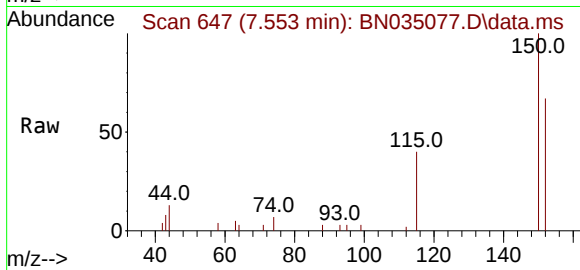
Quant Time: Nov 14 02:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
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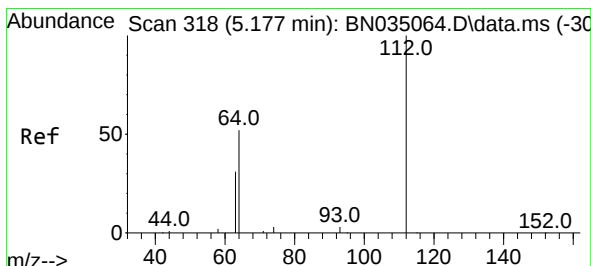
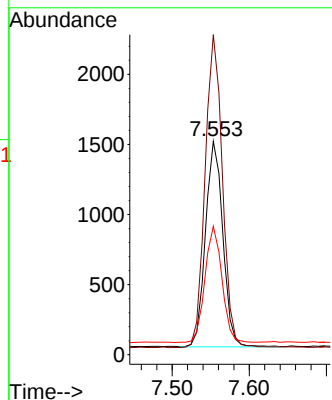
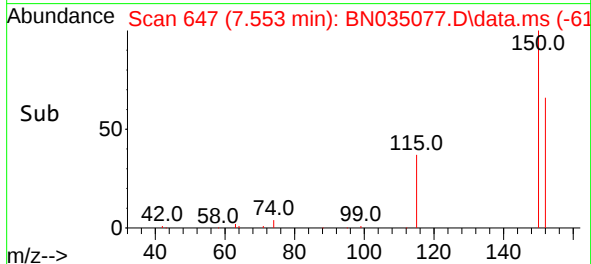


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107

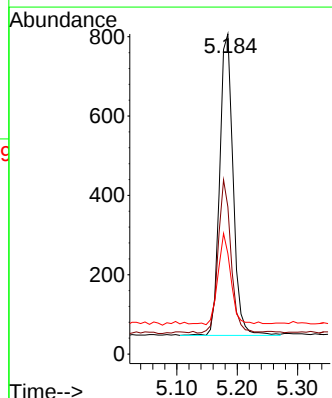
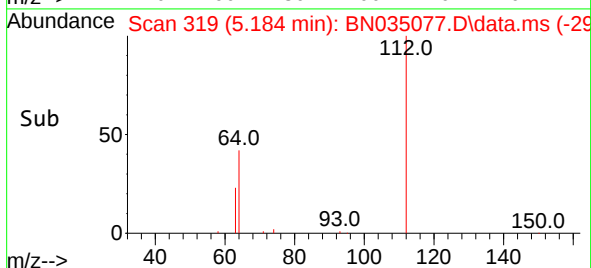
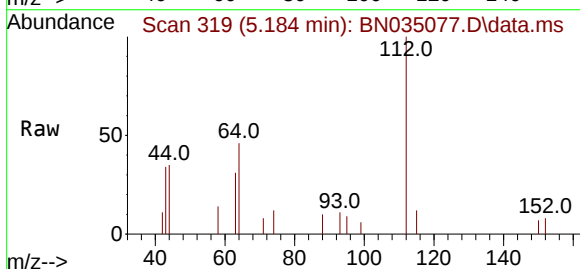


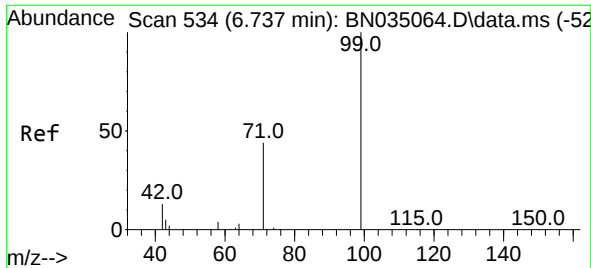
Tgt Ion:152 Resp: 2283
Ion Ratio Lower Upper
152 100
150 149.9 124.5 186.7
115 60.1 47.8 71.6



#4
2-Fluorophenol
Concen: 0.203 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Tgt Ion:112 Resp: 1176
Ion Ratio Lower Upper
112 100
64 48.3 39.7 59.5
63 28.5 23.0 34.4

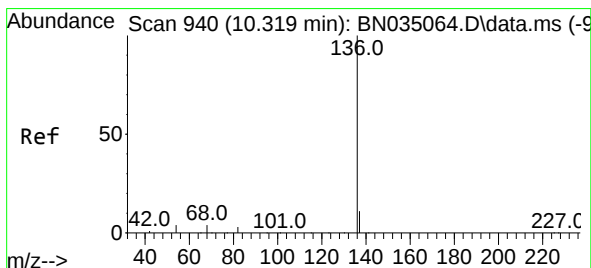
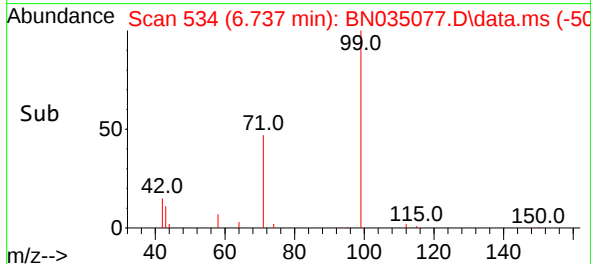
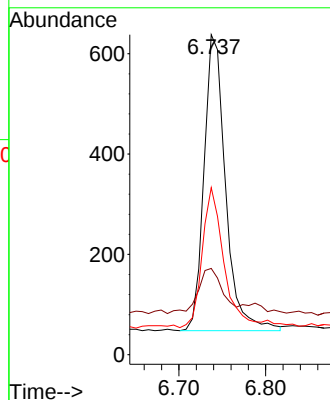
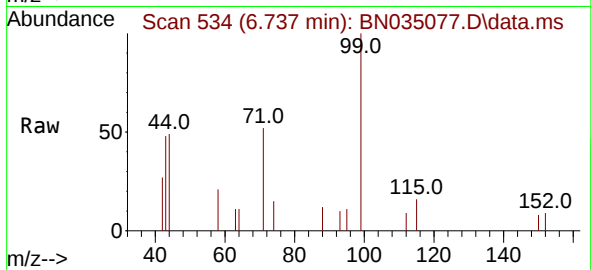




#5
Phenol-d6
Concen: 0.141 ng
RT: 6.737 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

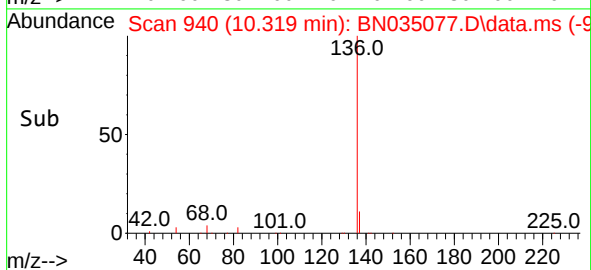
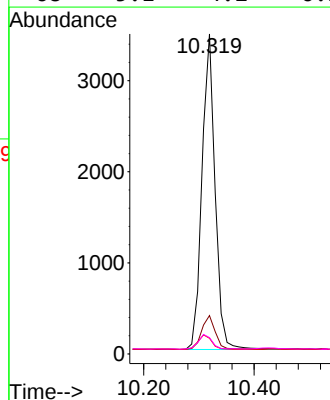
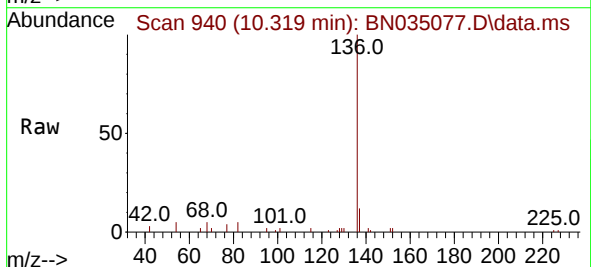
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107

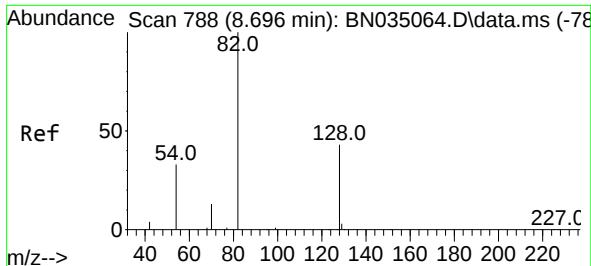
Tgt Ion: 99 Resp: 1021
Ion Ratio Lower Upper
99 100
42 17.2 11.4 17.0#
71 49.2 34.6 51.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Tgt Ion: 136 Resp: 5712
Ion Ratio Lower Upper
136 100
137 12.0 9.8 14.8
54 4.9 4.0 6.0
68 5.1 4.2 6.2

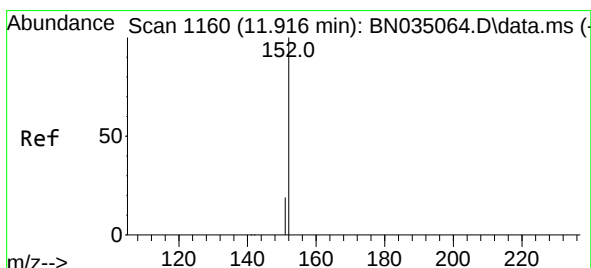
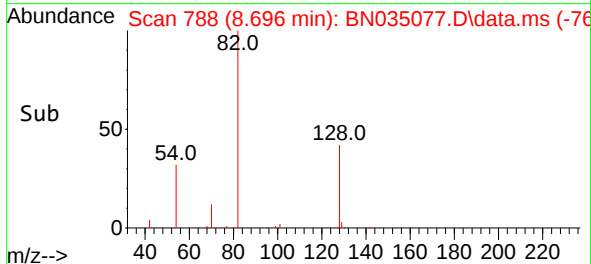
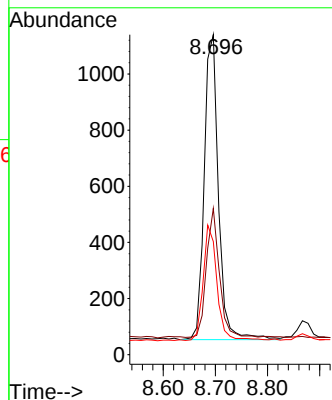
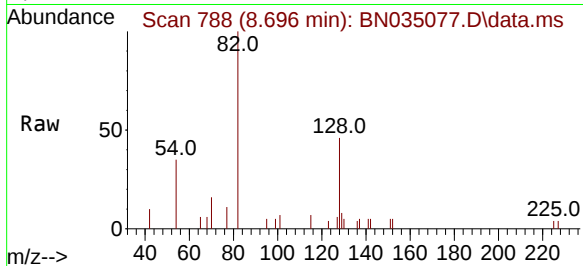




#8
 Nitrobenzene-d5
 Concen: 0.412 ng
 RT: 8.696 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN035077.D
 Acq: 13 Nov 2024 21:37

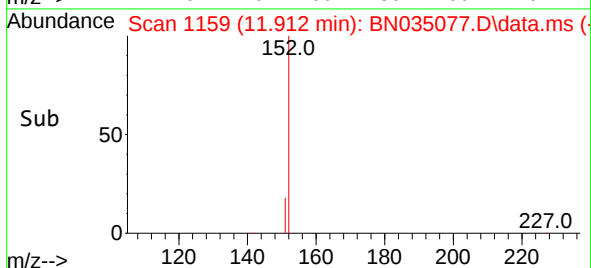
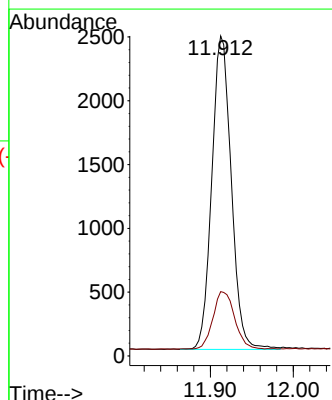
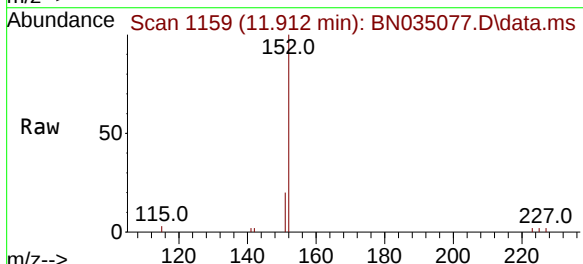
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241107

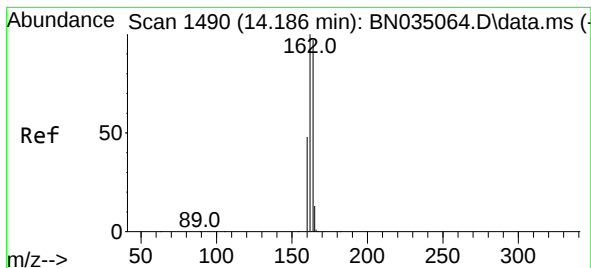
Tgt Ion:	82	Resp:	2048
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.5	54.7
54	35.4	28.7	43.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 11.912 min Scan# 1159
 Delta R.T. -0.004 min
 Lab File: BN035077.D
 Acq: 13 Nov 2024 21:37

Tgt Ion:	152	Resp:	4002
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.186 min Scan# 1490

Delta R.T. 0.000 min

Lab File: BN035077.D

Acq: 13 Nov 2024 21:37

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241107

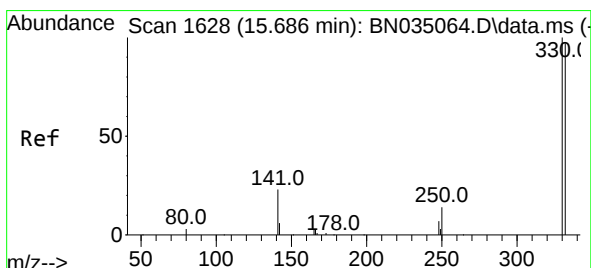
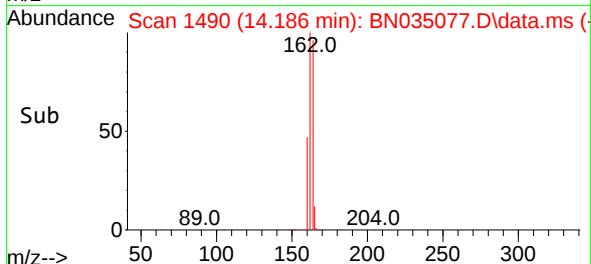
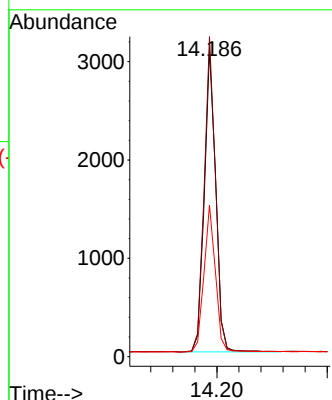
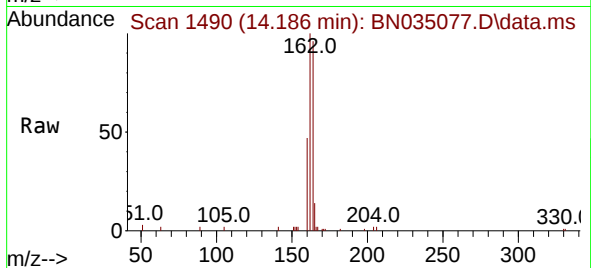
Tgt Ion:164 Resp: 4446

Ion Ratio Lower Upper

164 100

162 104.2 82.2 123.2

160 49.4 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 15.686 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BN035077.D

Acq: 13 Nov 2024 21:37

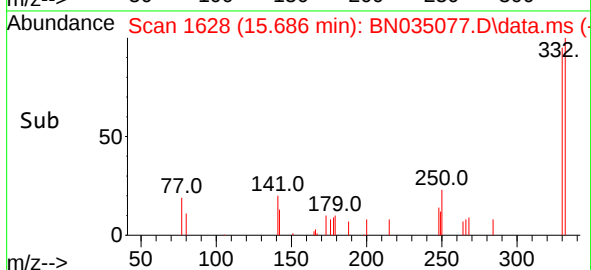
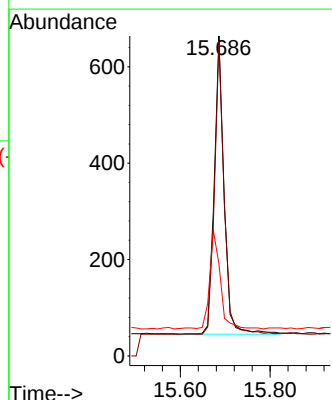
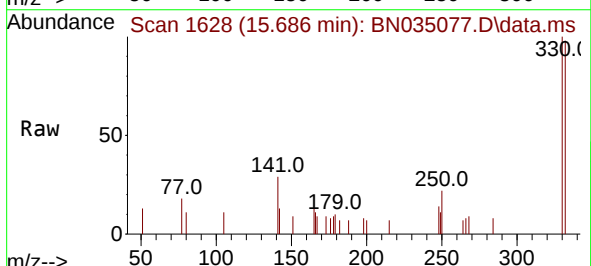
Tgt Ion:330 Resp: 942

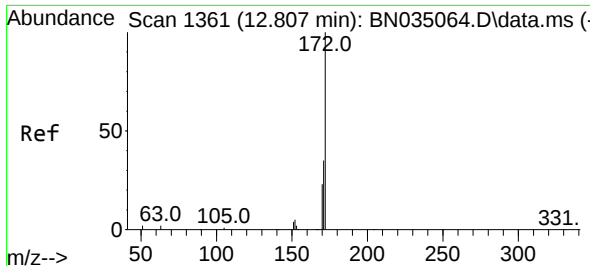
Ion Ratio Lower Upper

330 100

332 95.0 76.9 115.3

141 35.8 29.6 44.4

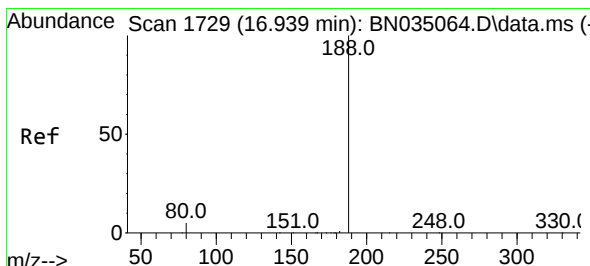
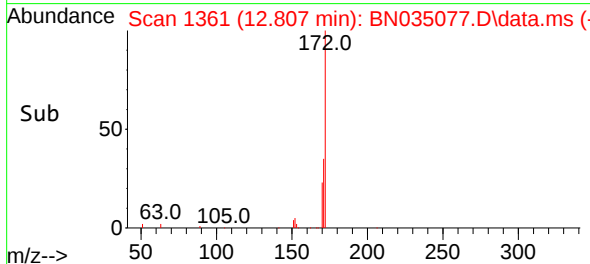
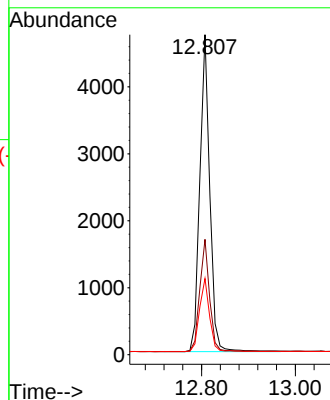
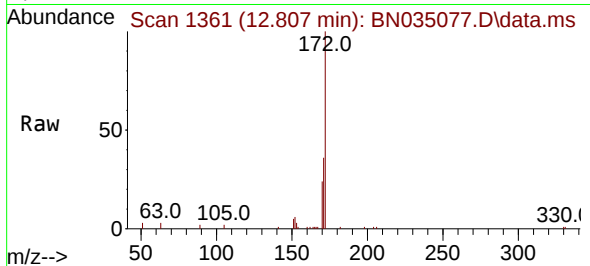




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.807 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

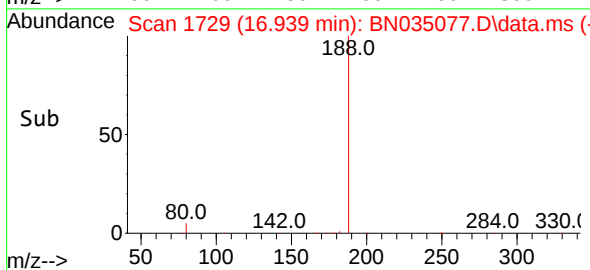
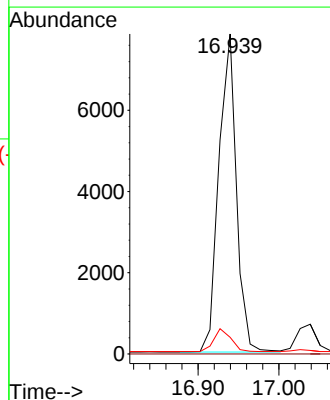
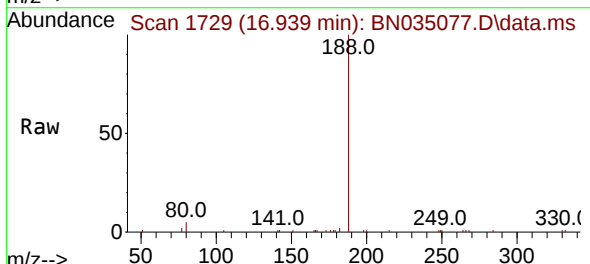
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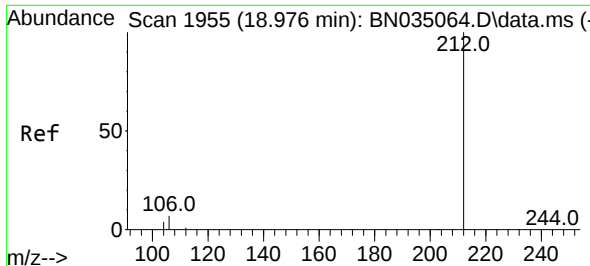
Tgt Ion:	172	Resp:	6972
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.2	42.4
170	23.8	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.939 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Tgt Ion:	188	Resp:	11812
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.2	4.3	6.5

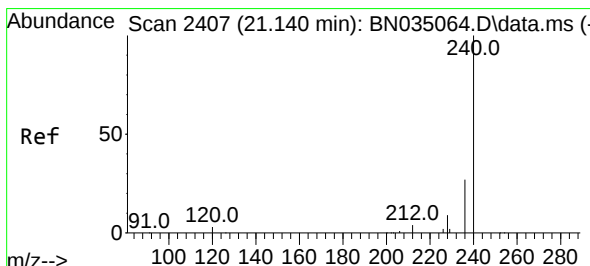
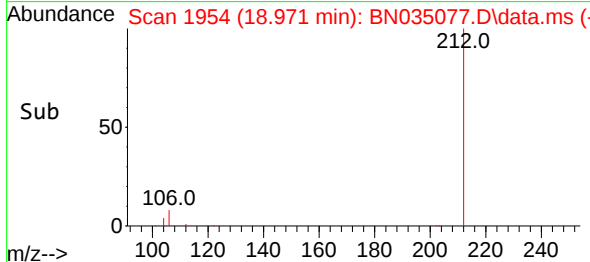
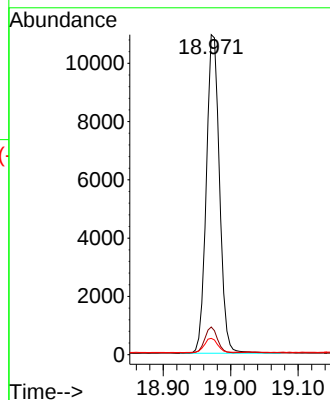
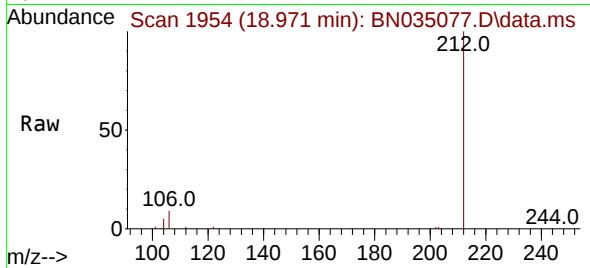




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 18.971 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

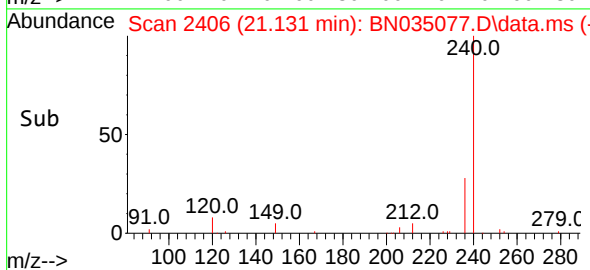
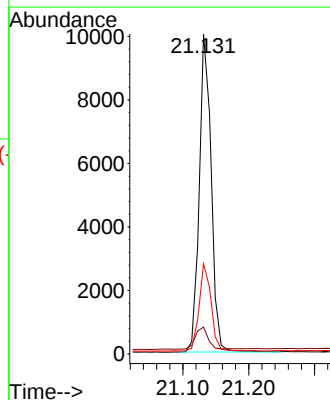
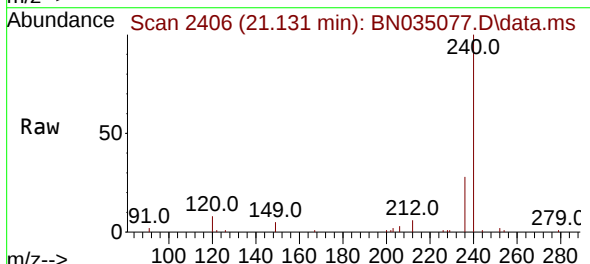
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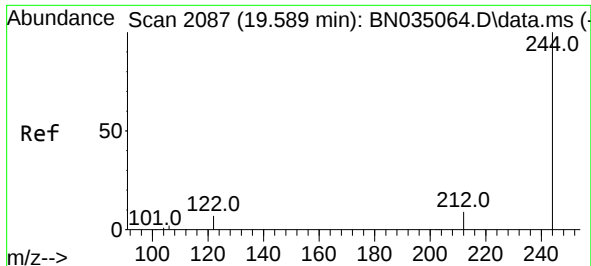
Tgt Ion:212 Resp: 14815
Ion Ratio Lower Upper
212 100
106 7.9 6.0 9.0
104 4.6 3.5 5.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.009 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Tgt Ion:240 Resp: 12589
Ion Ratio Lower Upper
240 100
120 8.4 3.8 5.6#
236 28.2 22.2 33.2

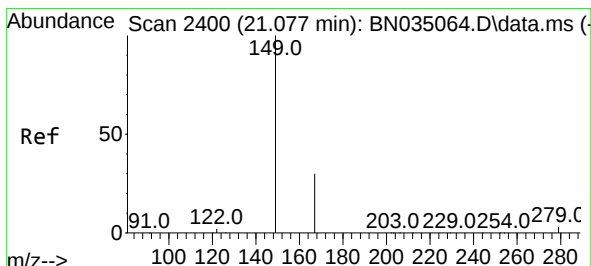
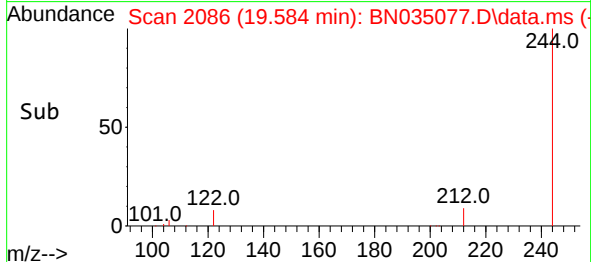
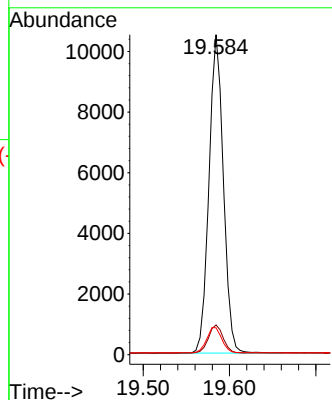
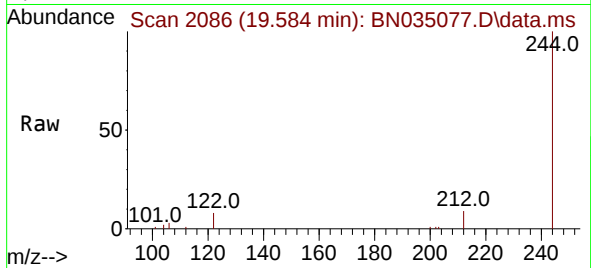




#31
Terphenyl-d14
Concen: 0.462 ng
RT: 19.584 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

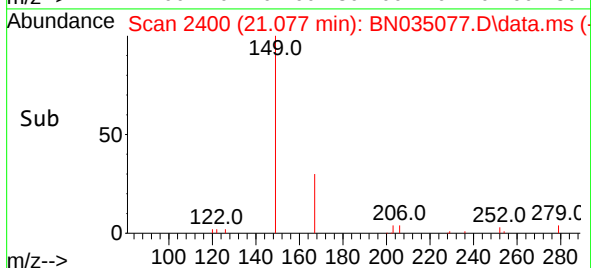
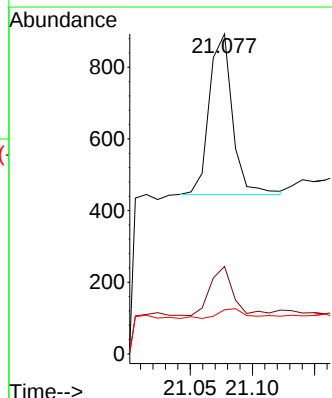
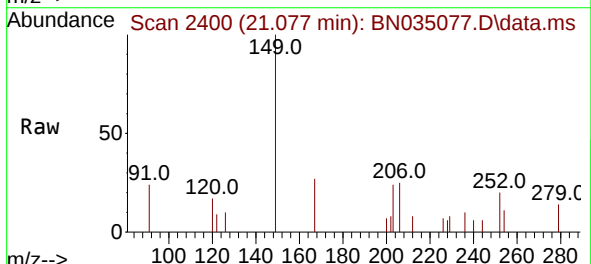
Instrument :
BNA_N
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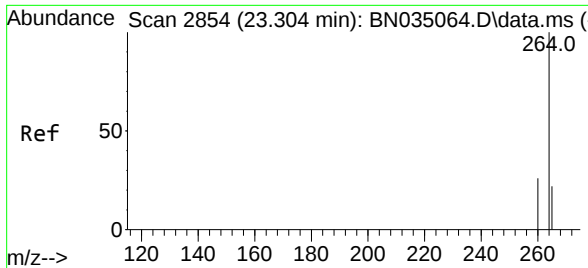
Tgt Ion:244 Resp: 12192
Ion Ratio Lower Upper
244 100
212 9.3 7.6 11.4
122 8.4 6.1 9.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.077 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

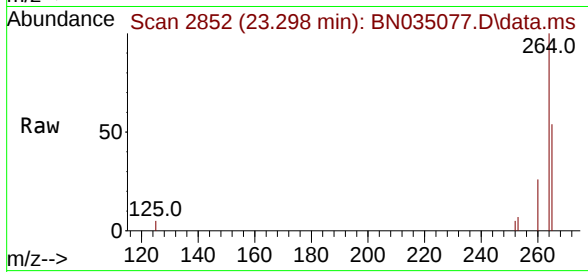
Tgt Ion:149 Resp: 582
Ion Ratio Lower Upper
149 100
167 30.6 23.2 34.8
279 0.0 3.2 4.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107



Tgt Ion:264 Resp: 13332
Ion Ratio Lower Upper
264 100
260 25.6 20.9 31.3
265 53.7 35.4 53.2#

