

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034140.D
 Acq On : 22 Sep 2024 01:10
 Operator : JU/RC
 Sample : P4116-25
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20240918

Quant Time: Sep 23 00:02:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

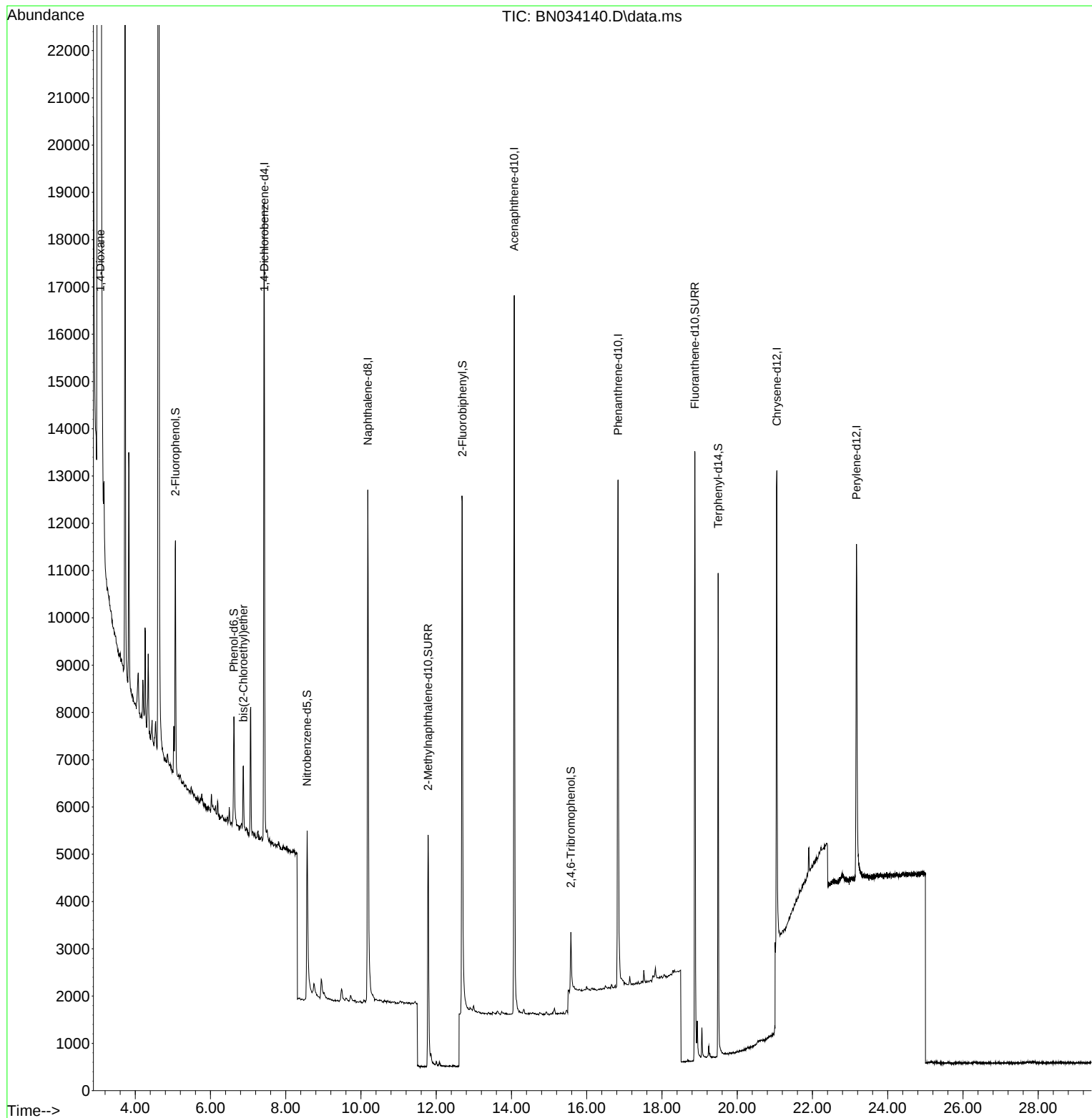
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6300	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	16488	0.400	ng	#-0.02
13) Acenaphthene-d10	14.073	164	9133	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	17473	0.400	ng	0.00
29) Chrysene-d12	21.053	240	11397	0.400	ng	# 0.00
35) Perylene-d12	23.168	264	10678	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	3700	0.207	ng	0.00
5) Phenol-d6	6.622	99	2333	0.112	ng	-0.01
8) Nitrobenzene-d5	8.568	82	3899	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	7945	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	862	0.208	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	12720	0.342	ng	0.00
27) Fluoranthene-d10	18.876	212	15609	0.354	ng	-0.01
31) Terphenyl-d14	19.494	244	9866	0.433	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.068	88	44763	5.683	ng	# 88
6) bis(2-Chloroethyl)ether	6.874	93	948	0.052	ng	97

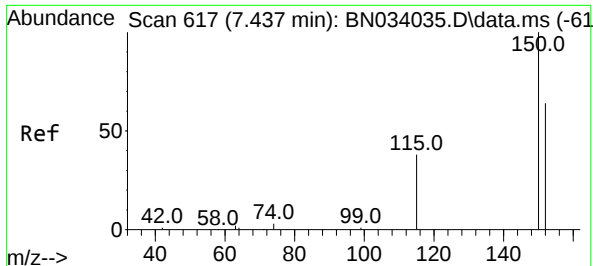
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034140.D
Acq On : 22 Sep 2024 01:10
Operator : JU/RC
Sample : P4116-25
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

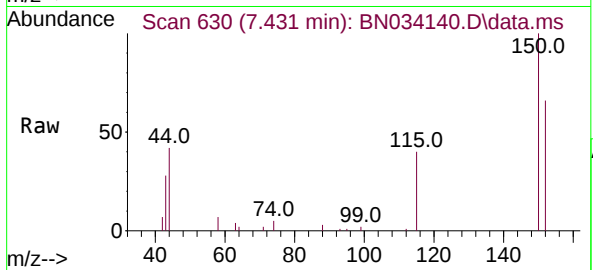
Quant Time: Sep 23 00:02:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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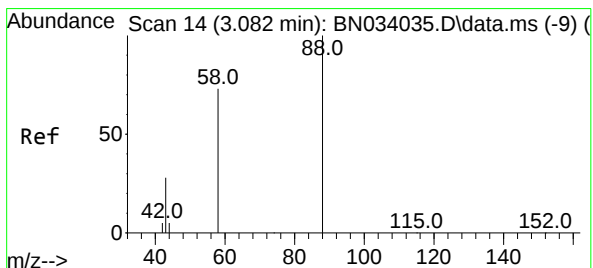
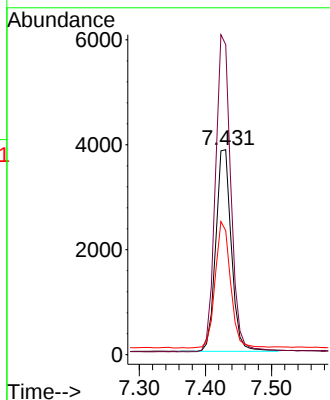
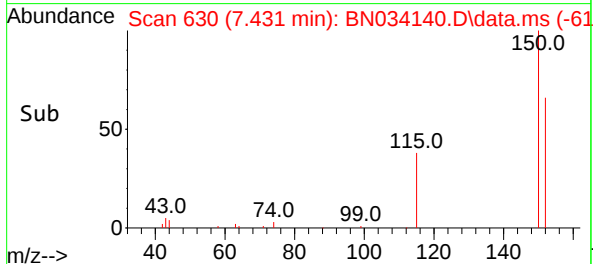


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

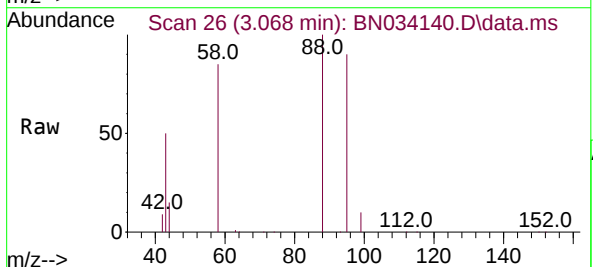
Instrument :
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 ClientSampleId :
 RE132D6-20240918



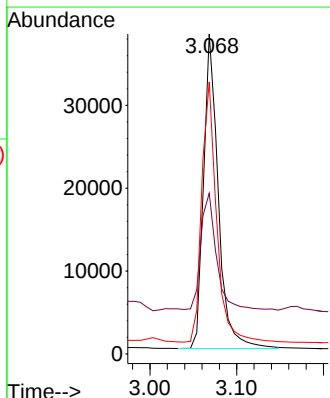
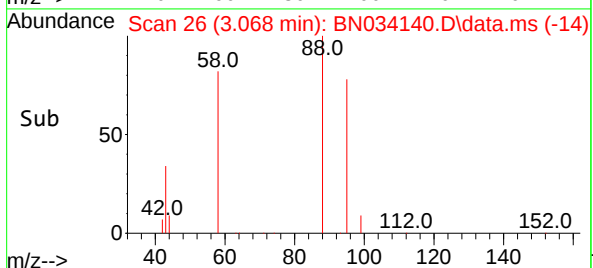
Tgt Ion:152 Resp: 6300
 Ion Ratio Lower Upper
 152 100
 150 151.3 124.6 187.0
 115 60.5 50.0 75.0

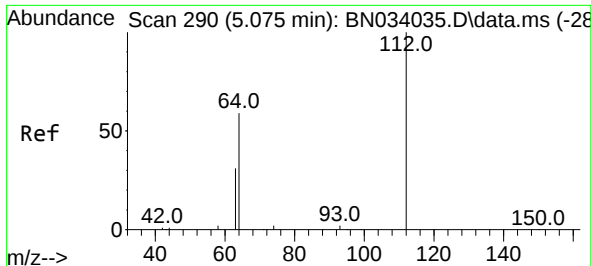


#2
 1,4-Dioxane
 Concen: 5.683 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10



Tgt Ion: 88 Resp: 44763
 Ion Ratio Lower Upper
 88 100
 43 39.7 25.8 38.8#
 58 83.6 58.8 88.2

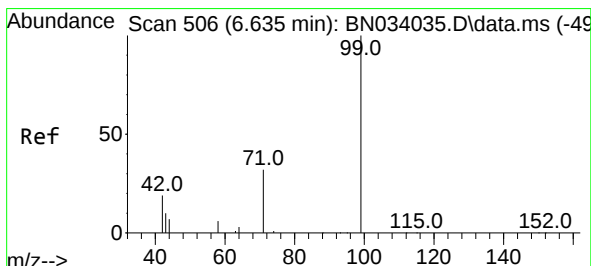
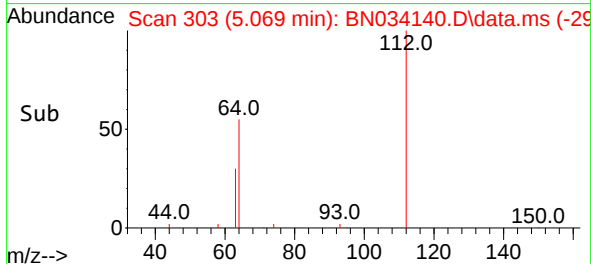
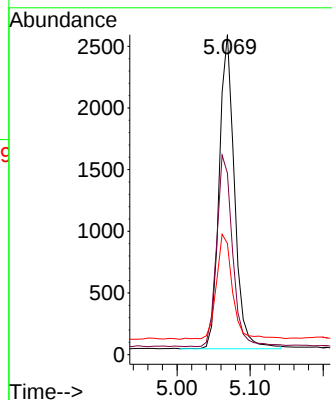
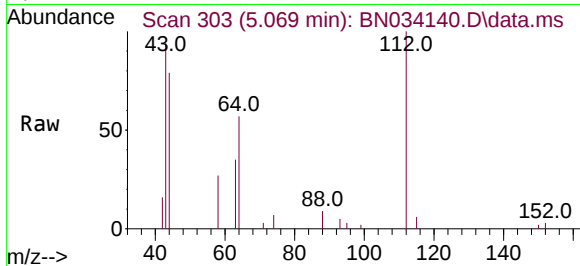




#4
2-Fluorophenol
Concen: 0.207 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

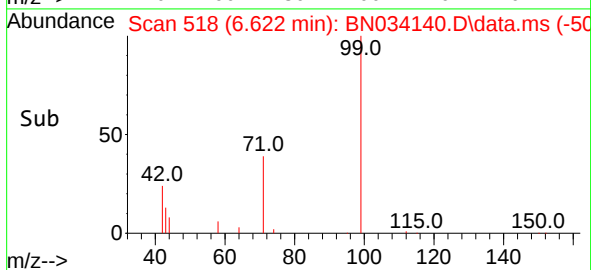
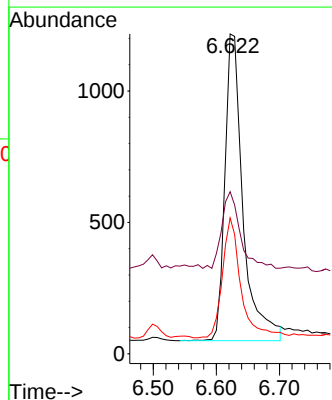
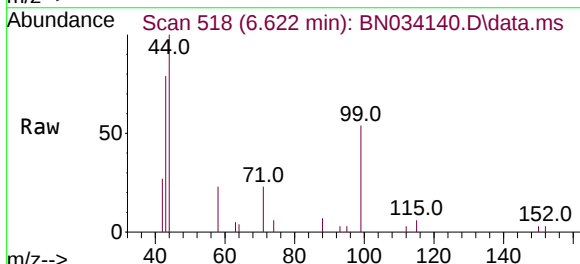
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

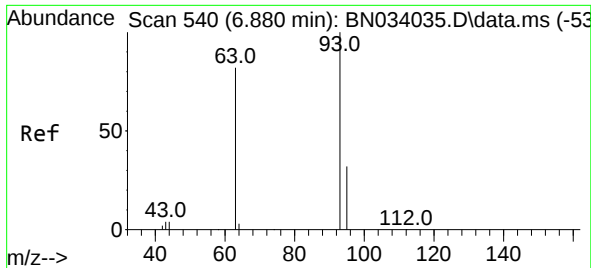
Tgt Ion:112 Resp: 3700
Ion Ratio Lower Upper
112 100
64 63.4 48.6 72.8
63 35.5 25.6 38.4



#5
Phenol-d6
Concen: 0.112 ng
RT: 6.622 min Scan# 518
Delta R.T. -0.013 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion: 99 Resp: 2333
Ion Ratio Lower Upper
99 100
42 25.3 17.8 26.8
71 39.3 26.2 39.2

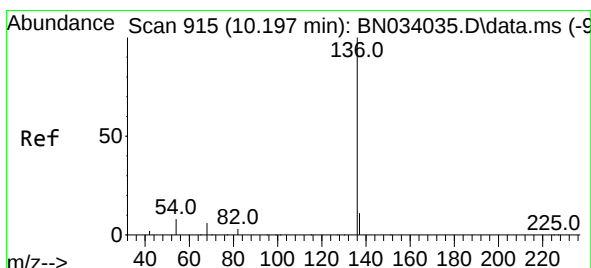
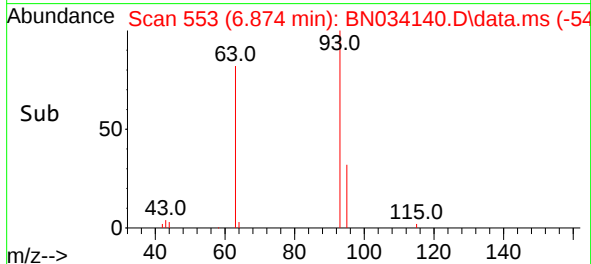
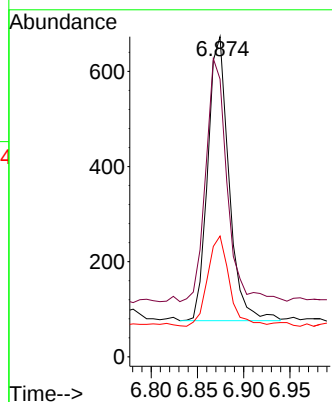
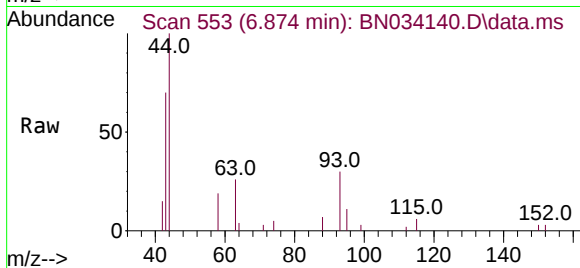




#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 6.874 min Scan# 511
Delta R.T. -0.006 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

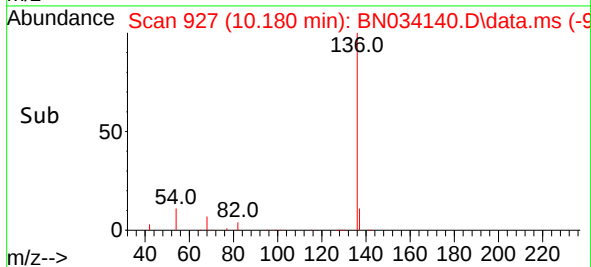
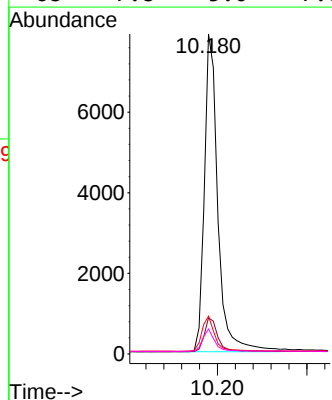
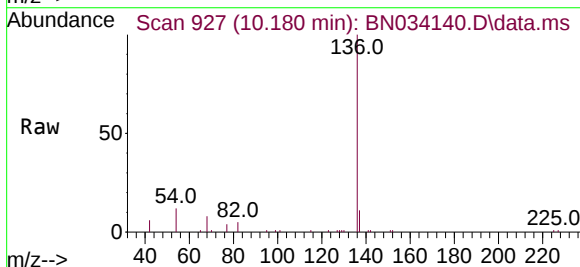
Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918

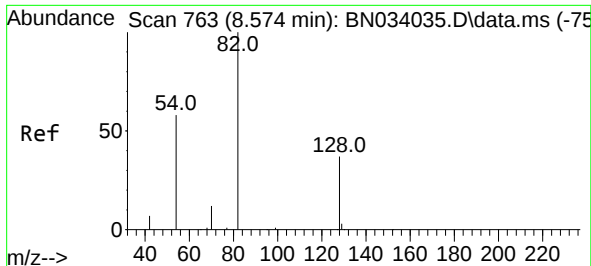
Tgt Ion:	93	Resp:	948
Ion	Ratio	Lower	Upper
93	100		
63	86.9	67.3	100.9
95	32.8	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 927
Delta R.T. -0.017 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:	136	Resp:	16488
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	11.8	6.8	10.2#
68	7.8	5.0	7.6#

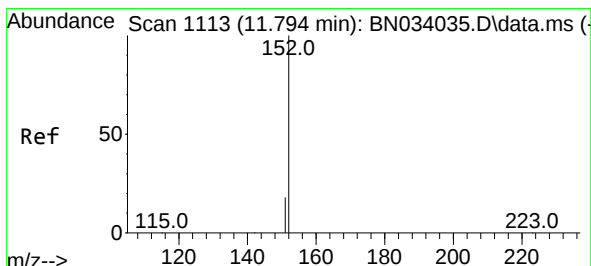
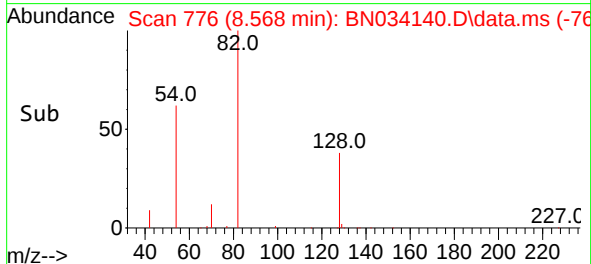
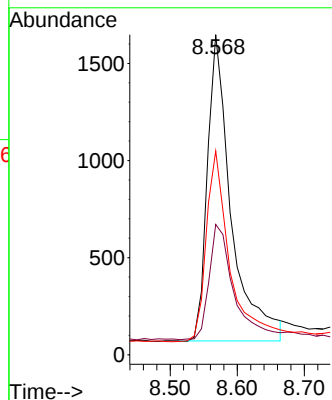
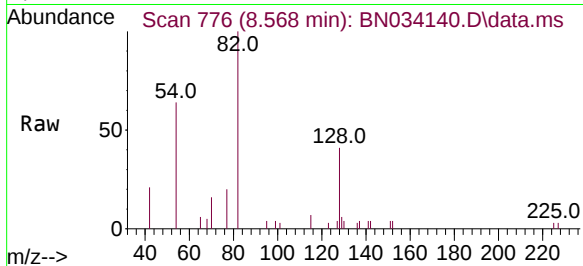




#8
 Nitrobenzene-d5
 Concen: 0.309 ng
 RT: 8.568 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

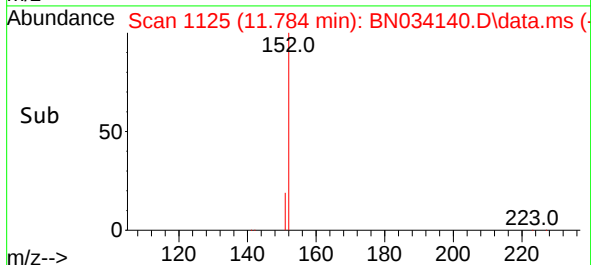
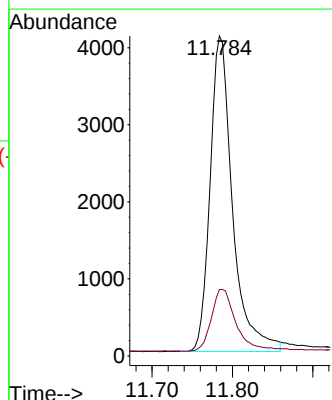
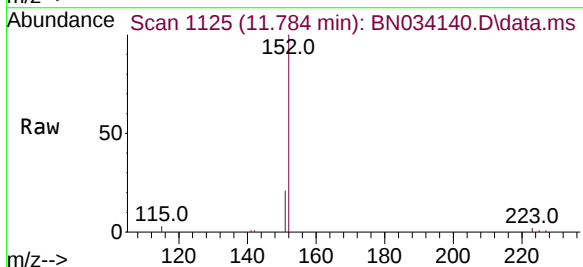
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 ClientSampleId :
 RE132D6-20240918

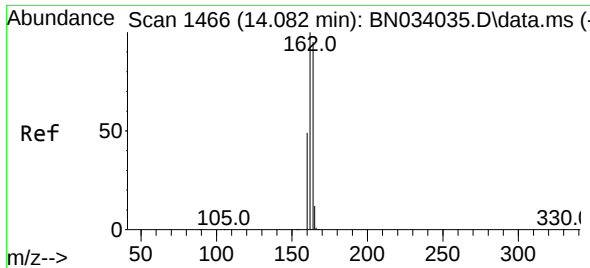
Tgt Ion: 82 Resp: 3899
 Ion Ratio Lower Upper
 82 100
 128 40.7 31.4 47.2
 54 63.7 47.4 71.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.326 ng
 RT: 11.784 min Scan# 1125
 Delta R.T. -0.010 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

Tgt Ion: 152 Resp: 7945
 Ion Ratio Lower Upper
 152 100
 151 21.6 16.8 25.2

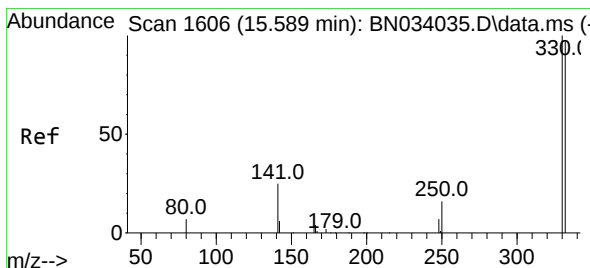
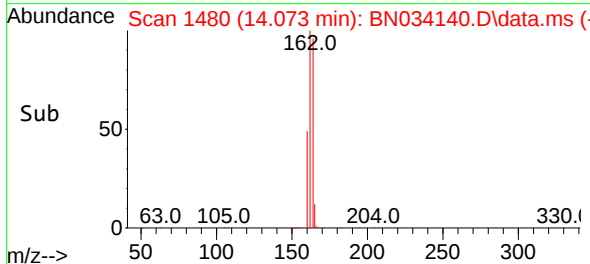
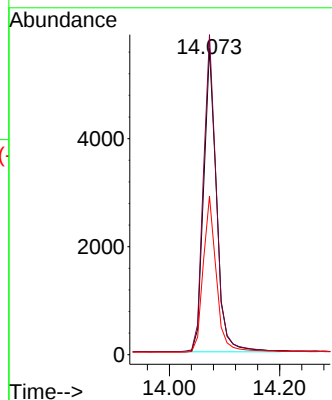
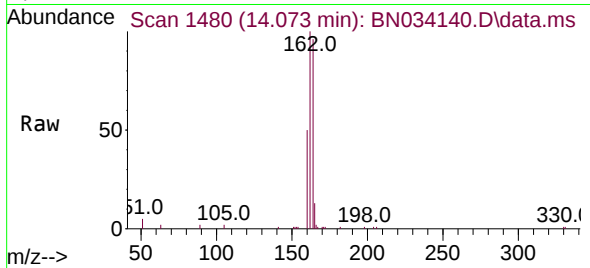




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.073 min Scan# 14
 Delta R.T. -0.009 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

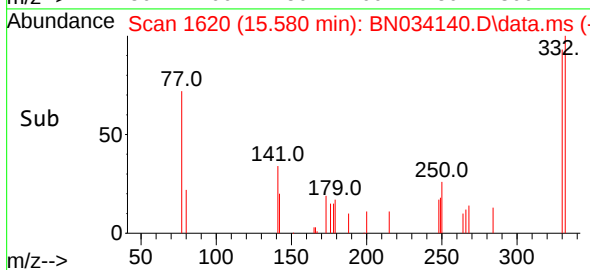
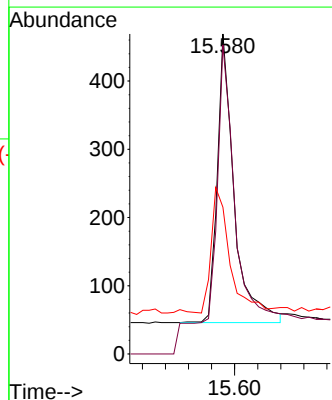
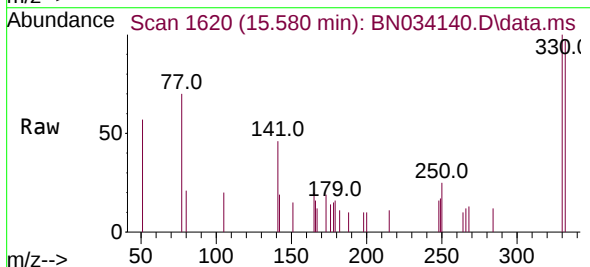
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 RE132D6-20240918

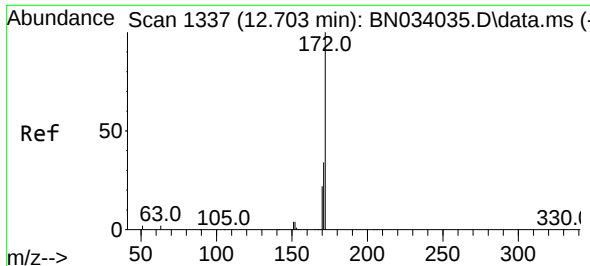
Tgt Ion:164 Resp: 9133
 Ion Ratio Lower Upper
 164 100
 162 104.4 84.2 126.2
 160 51.7 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.208 ng
 RT: 15.580 min Scan# 1620
 Delta R.T. -0.009 min
 Lab File: BN034140.D
 Acq: 22 Sep 2024 01:10

Tgt Ion:330 Resp: 862
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.0
 141 47.0 35.9 53.9

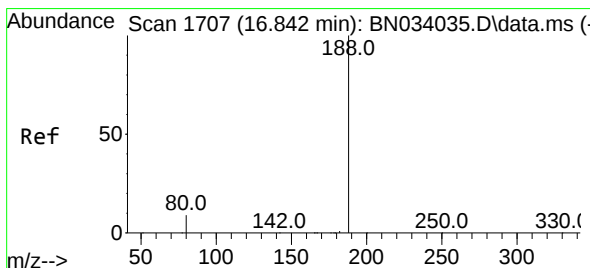
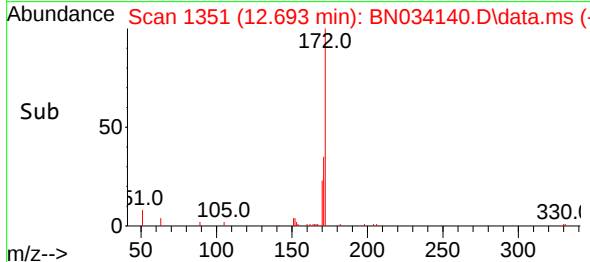
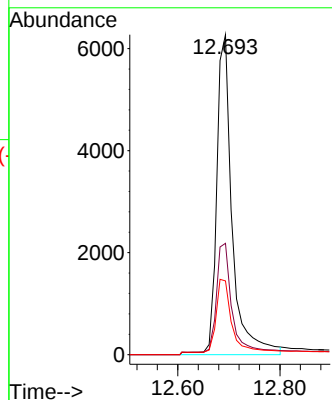
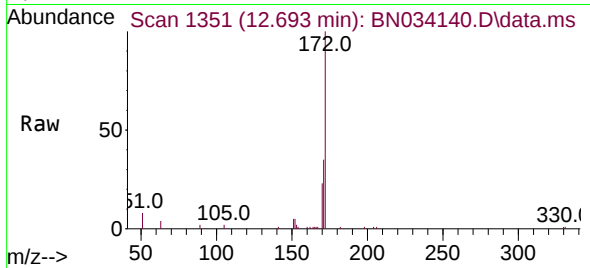




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.693 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

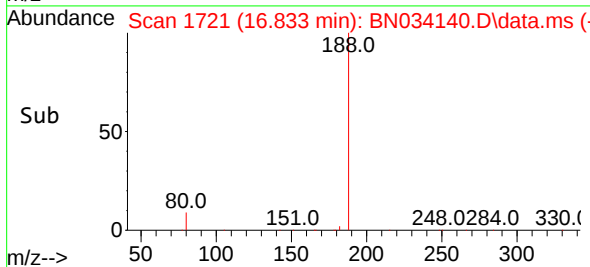
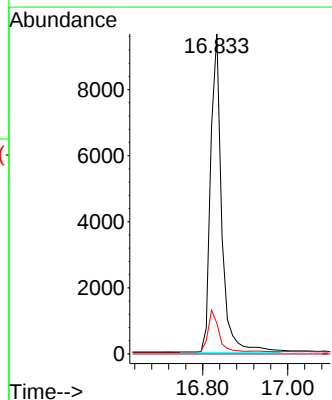
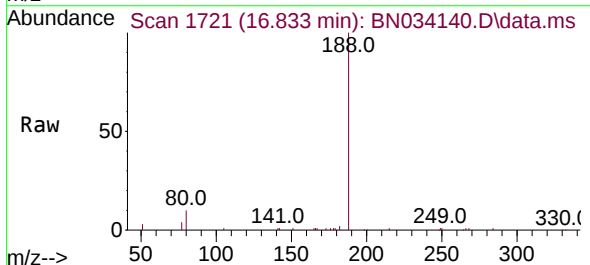
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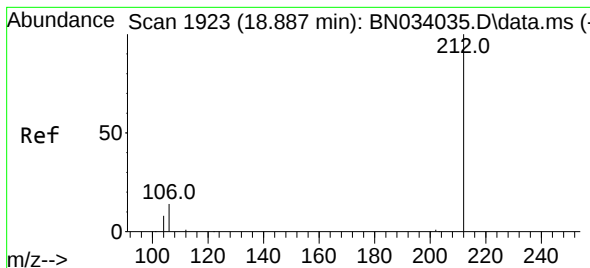
Tgt Ion:172 Resp: 12720
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.1 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 1721
Delta R.T. -0.009 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:188 Resp: 17473
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.0





#27

Fluoranthene-d10

Concen: 0.354 ng

RT: 18.876 min Scan# 1923

Delta R.T. -0.011 min

Lab File: BN034140.D

Acq: 22 Sep 2024 01:10

Instrument :

BNA_N

ClientSampleId :

RE132D6-20240918

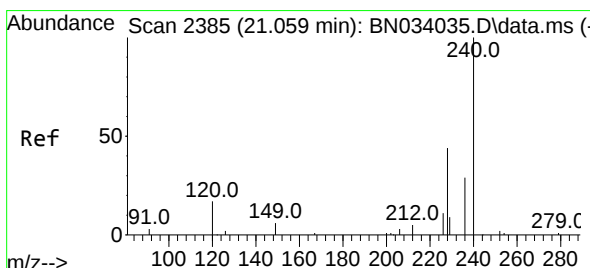
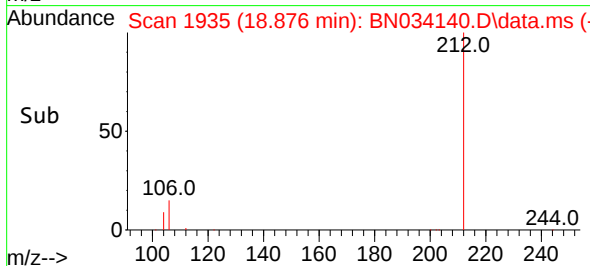
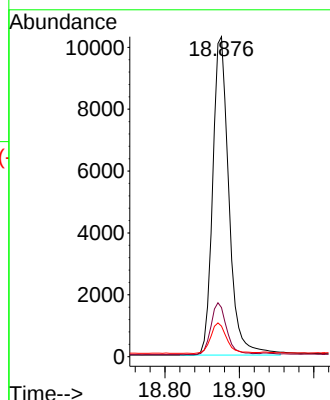
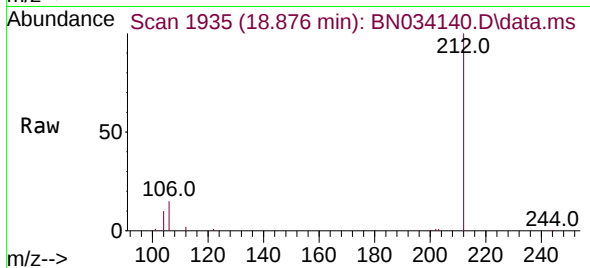
Tgt Ion:212 Resp: 15609

Ion Ratio Lower Upper

212 100

106 15.9 13.4 20.2

104 9.5 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.053 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BN034140.D

Acq: 22 Sep 2024 01:10

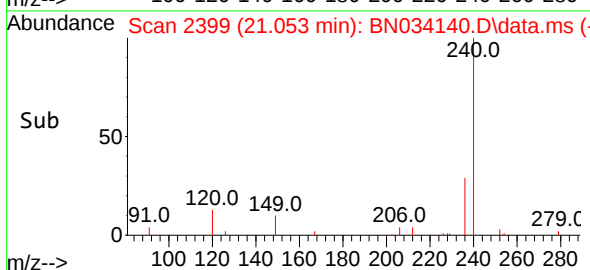
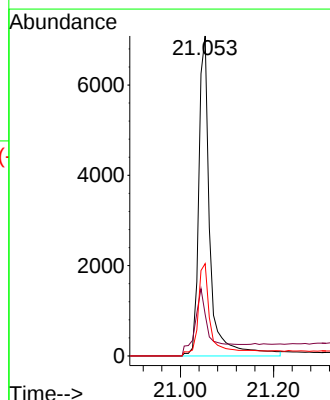
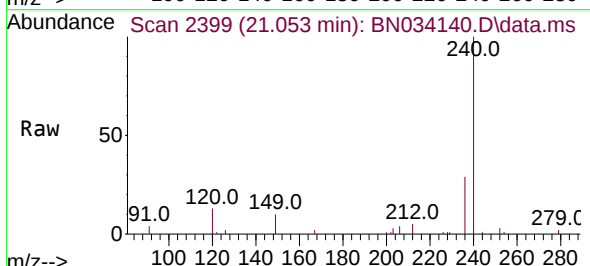
Tgt Ion:240 Resp: 11397

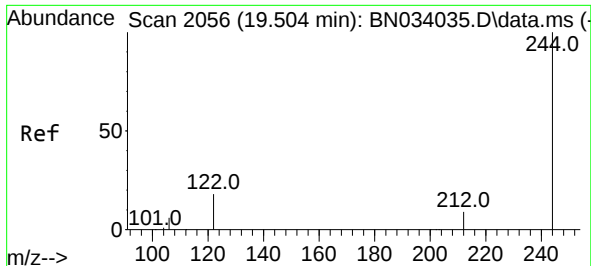
Ion Ratio Lower Upper

240 100

120 13.0 13.5 20.3#

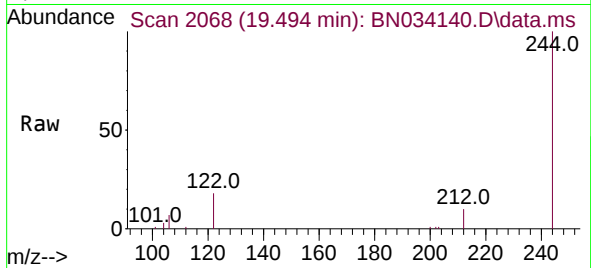
236 28.8 23.4 35.0



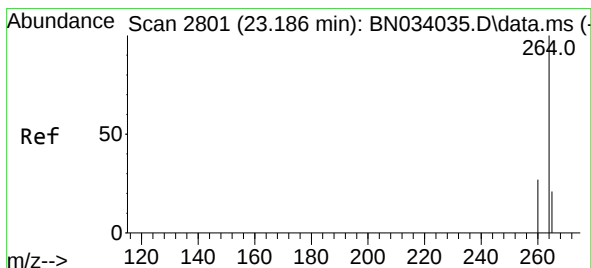
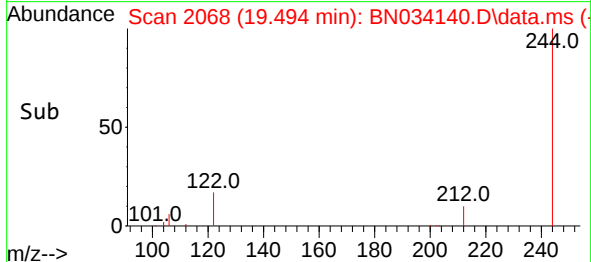
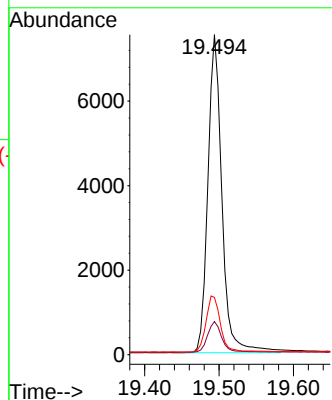


#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.494 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Instrument :
BNA_N
ClientSampleId :
RE132D6-20240918



Tgt Ion:244 Resp: 9866
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 17.9 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.168 min Scan# 2811
Delta R.T. -0.017 min
Lab File: BN034140.D
Acq: 22 Sep 2024 01:10

Tgt Ion:264 Resp: 10678
Ion Ratio Lower Upper
264 100
260 26.8 21.7 32.5
265 75.7 52.1 78.1

