

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034508.D
 Acq On : 09 Oct 2024 17:25
 Operator : RC/JU
 Sample : P4231-03
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20240926

Quant Time: Oct 09 17:52:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	3869	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	10546	0.400	ng	#-0.02
13) Acenaphthene-d10	14.030	164	5751	0.400	ng	-0.02
19) Phenanthrene-d10	16.784	188	10519	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	6467	0.400	ng	0.00
35) Perylene-d12	23.119	264	8113	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1570	0.143	ng	-0.01
5) Phenol-d6	6.585	99	782	0.061	ng	-0.01
8) Nitrobenzene-d5	8.525	82	2437	0.302	ng	-0.01
11) 2-Methylnaphthalene-d10	11.735	152	5256	0.337	ng	-0.02
14) 2,4,6-Tribromophenol	15.542	330	792	0.304	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8351	0.357	ng	-0.02
27) Fluoranthene-d10	18.829	212	10098	0.380	ng	-0.02
31) Terphenyl-d14	19.447	244	7186	0.556	ng	-0.02

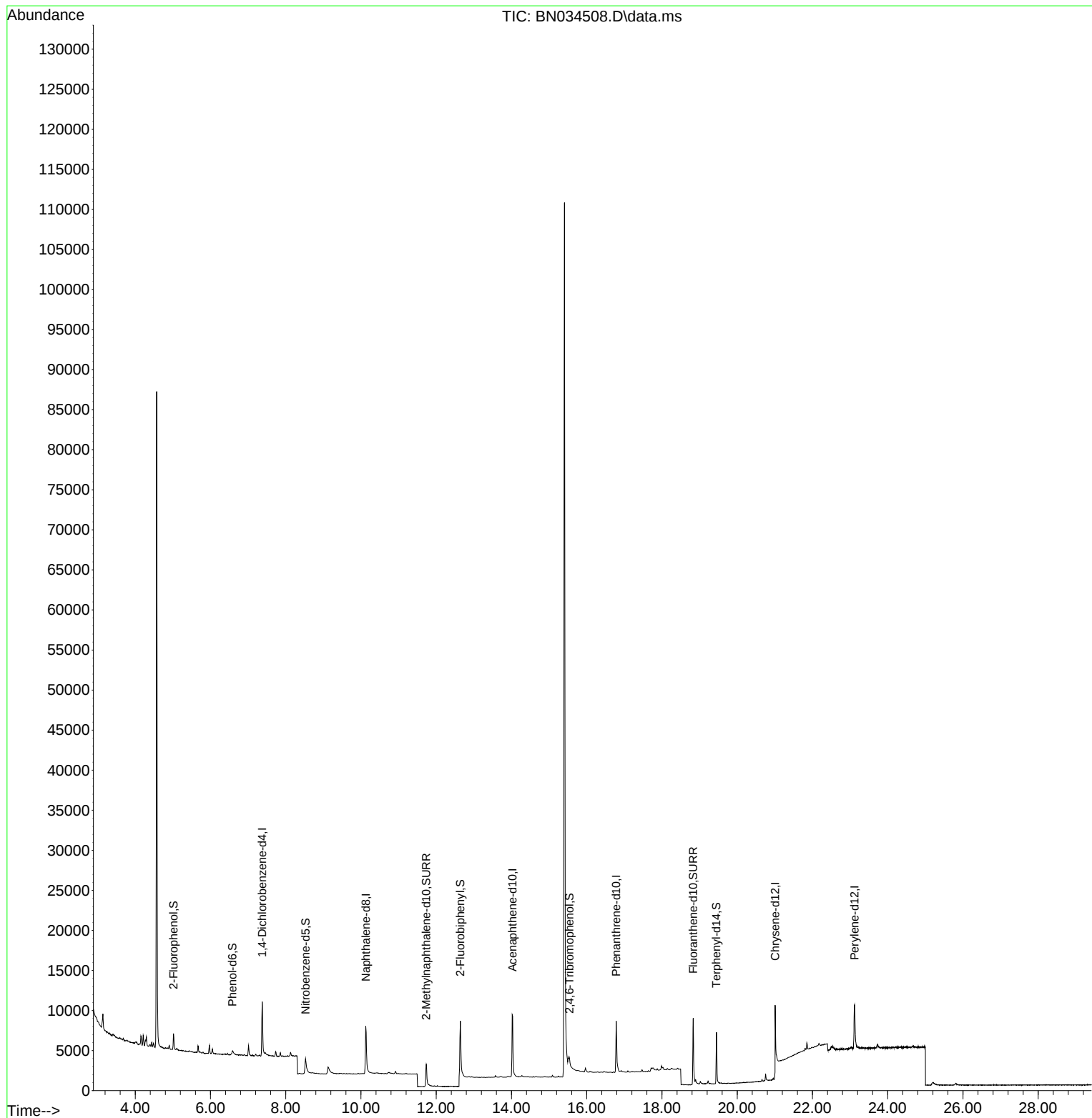
Target Compounds Qvalue

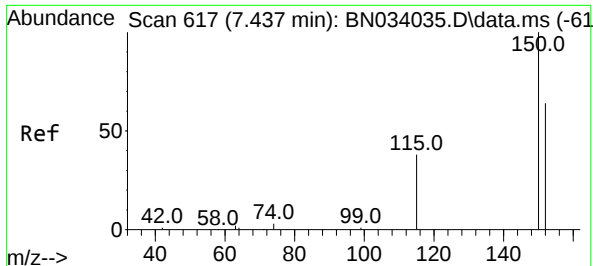
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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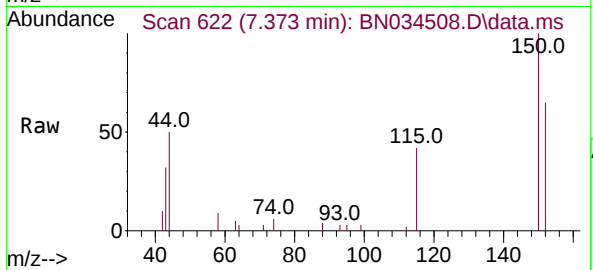
Quant Time: Oct 09 17:52:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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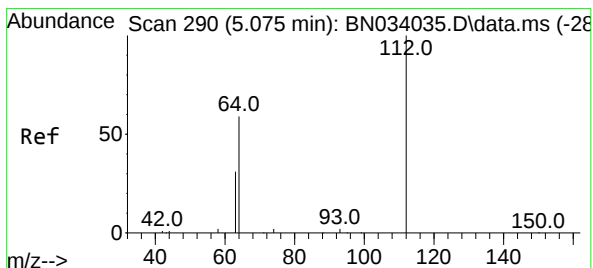
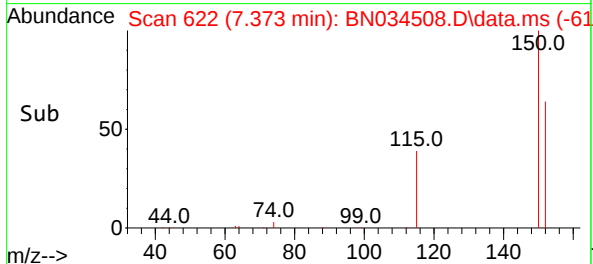
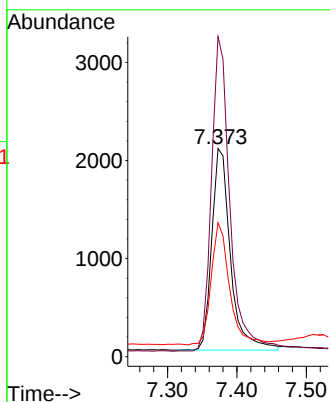


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.021 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240926

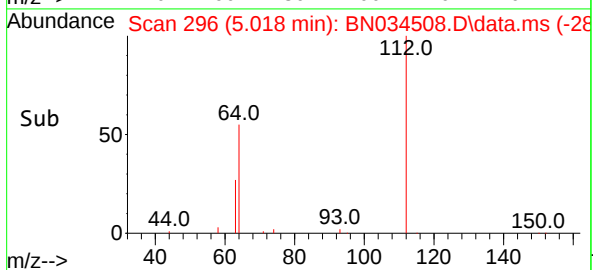
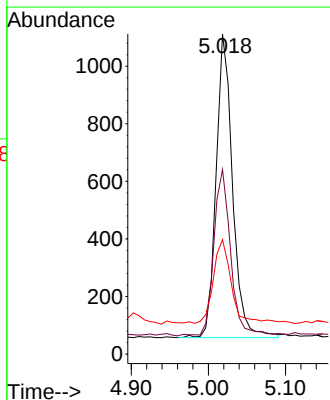
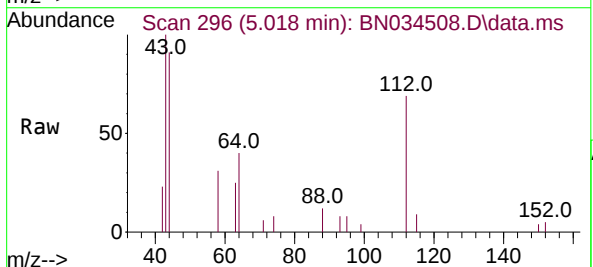


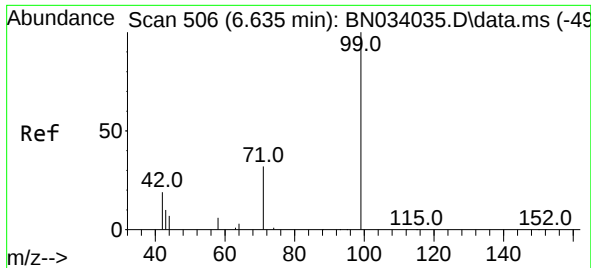
Tgt Ion:152 Resp: 3869
Ion Ratio Lower Upper
152 100
150 153.8 124.6 187.0
115 64.4 50.0 75.0



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

Tgt Ion:112 Resp: 1570
Ion Ratio Lower Upper
112 100
64 56.1 48.6 72.8
63 29.7 25.6 38.4

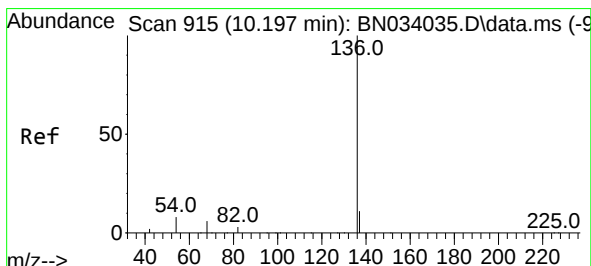
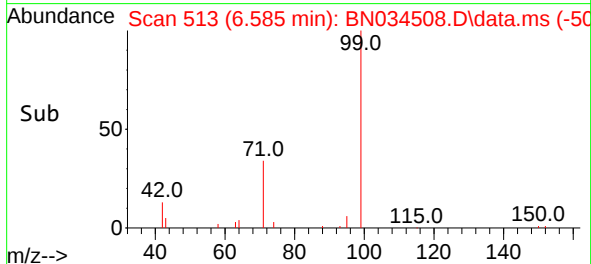
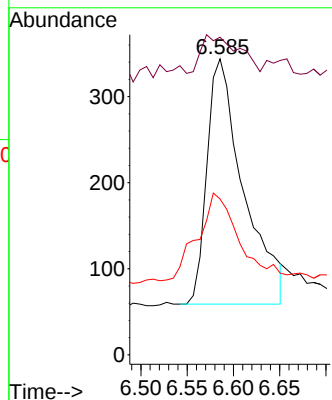
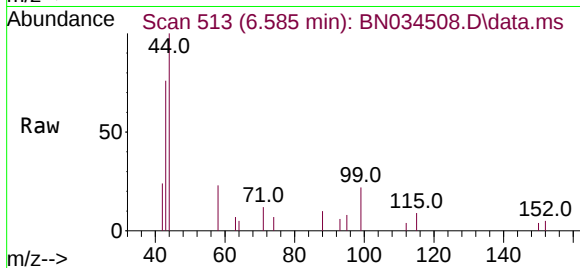




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.585 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

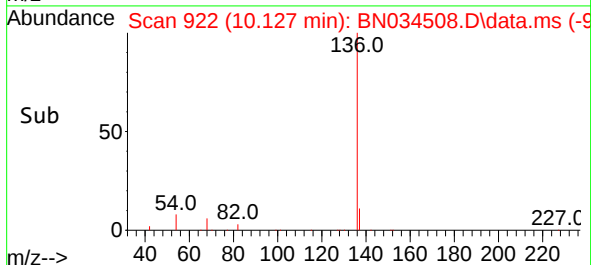
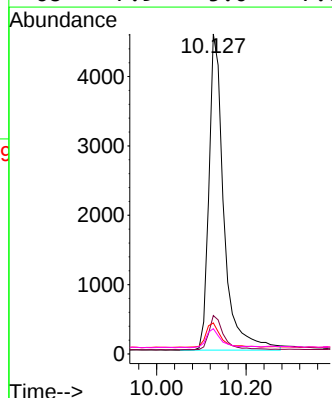
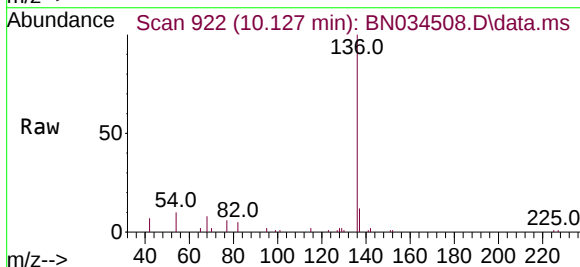
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240926

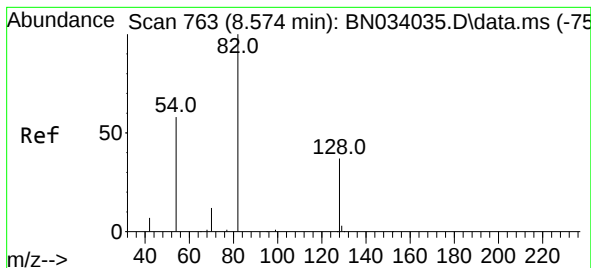
Tgt Ion: 99 Resp: 782
Ion Ratio Lower Upper
99 100
42 15.7 17.8 26.8#
71 40.4 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 922
Delta R.T. -0.021 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

Tgt Ion: 136 Resp: 10546
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 9.7 6.8 10.2
68 7.9 5.0 7.6#





#8

Nitrobenzene-d5

Concen: 0.302 ng

RT: 8.525 min Scan# 71

Delta R.T. -0.011 min

Lab File: BN034508.D

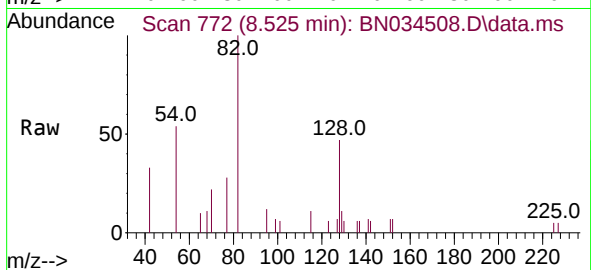
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Instrument :

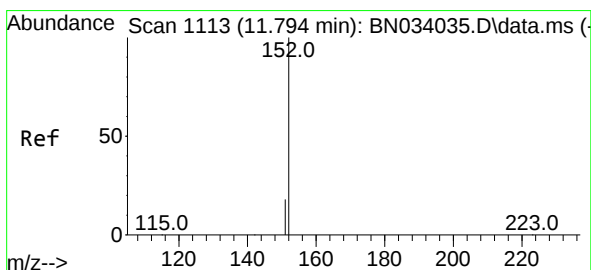
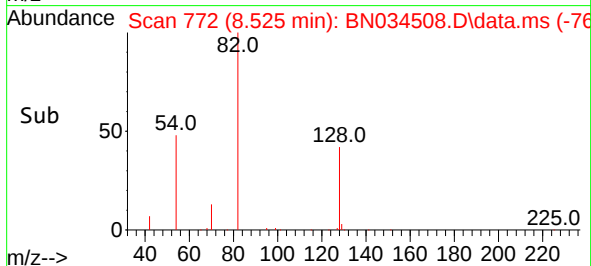
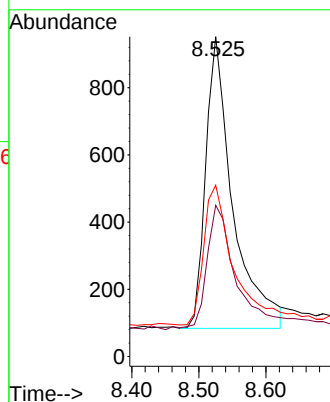
BNA_N

ClientSampleId :

RW10-MW01D-20240926



Tgt Ion:	82	Resp:	2437
Ion	Ratio	Lower	Upper
82	100		
128	47.3	31.4	47.2#
54	53.6	47.4	71.0



#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

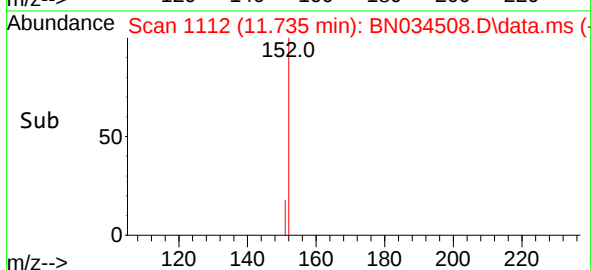
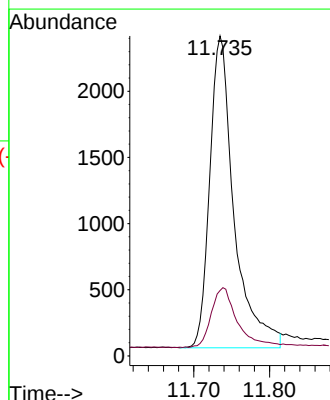
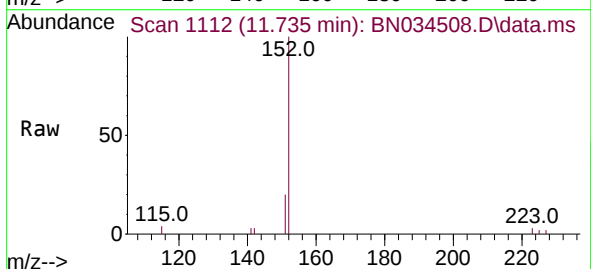
RT: 11.735 min Scan# 1112

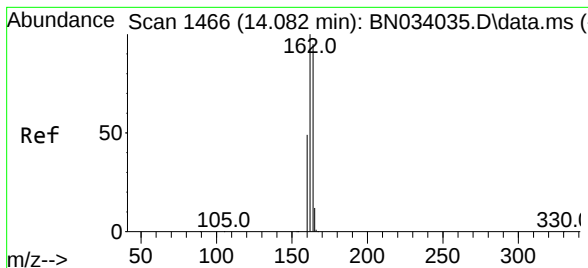
Delta R.T. -0.019 min

Lab File: BN034508.D

Acq: 09 Oct 2024 17:25

Tgt Ion:	152	Resp:	5256
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.030 min Scan# 1466

Delta R.T. -0.017 min

Lab File: BN034508.D

Acq: 09 Oct 2024 17:25

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20240926

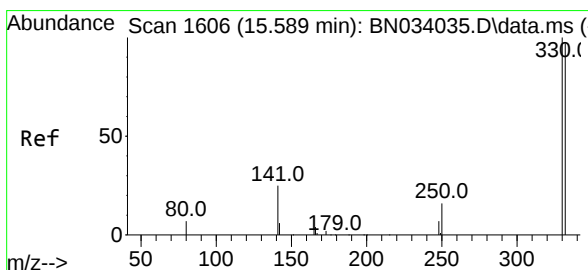
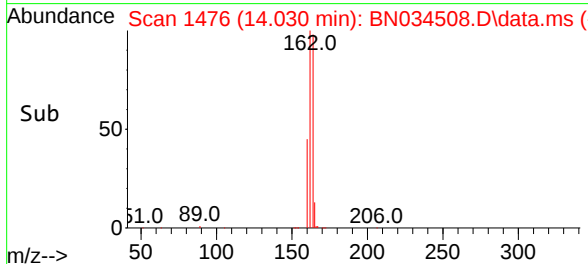
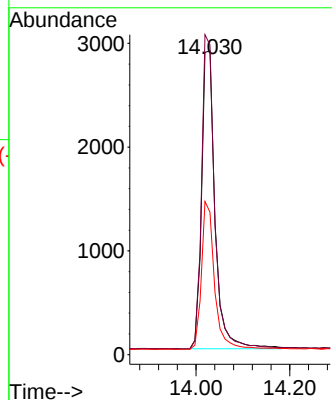
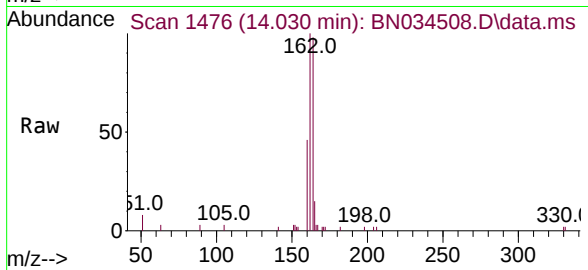
Tgt Ion:164 Resp: 5751

Ion Ratio Lower Upper

164 100

162 102.0 84.2 126.2

160 46.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.304 ng

RT: 15.542 min Scan# 1617

Delta R.T. -0.007 min

Lab File: BN034508.D

Acq: 09 Oct 2024 17:25

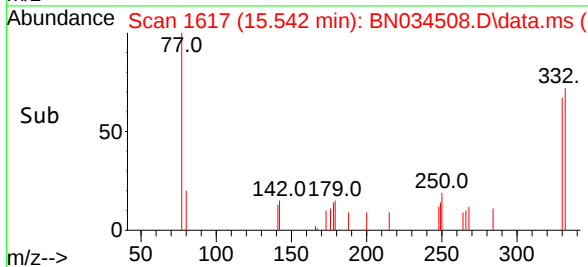
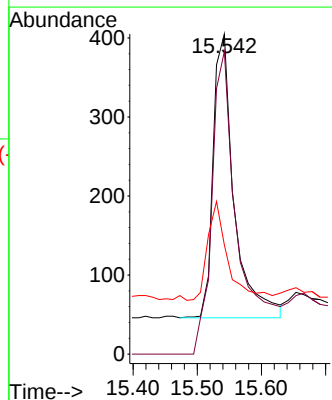
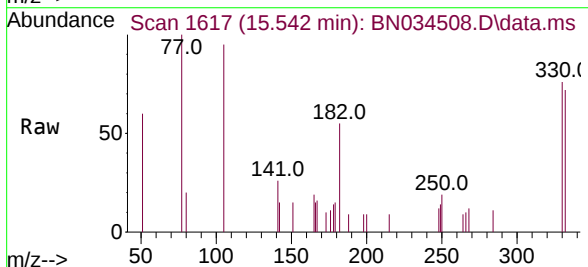
Tgt Ion:330 Resp: 792

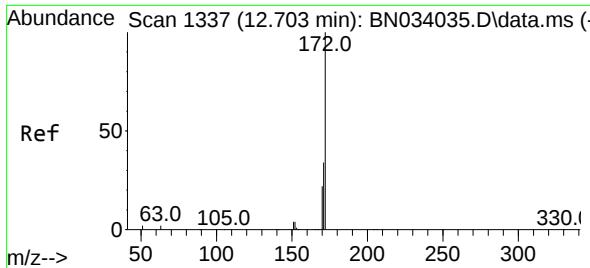
Ion Ratio Lower Upper

330 100

332 140.4 77.4 116.0#

141 34.1 35.9 53.9#

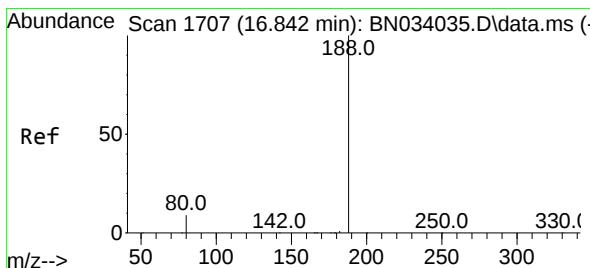
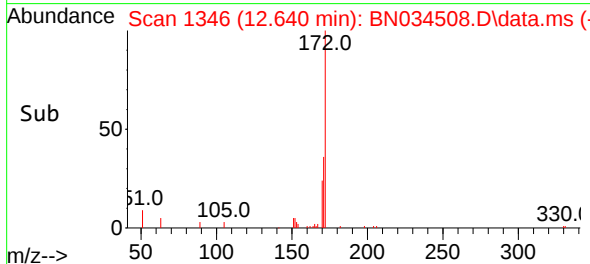
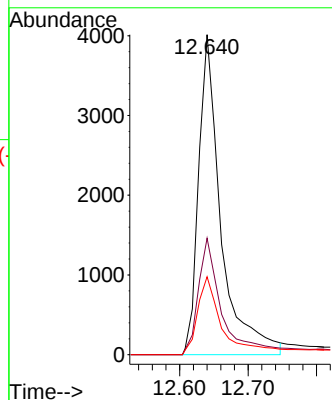
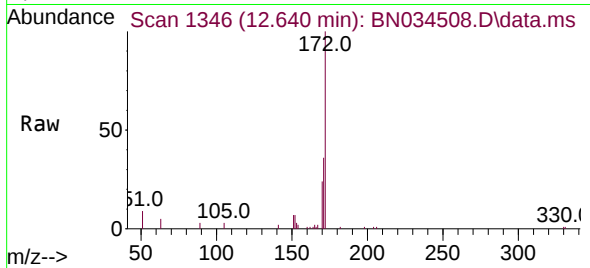




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.017 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

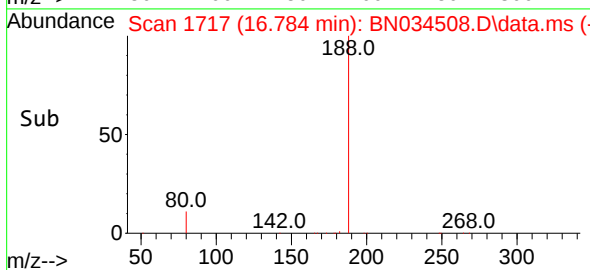
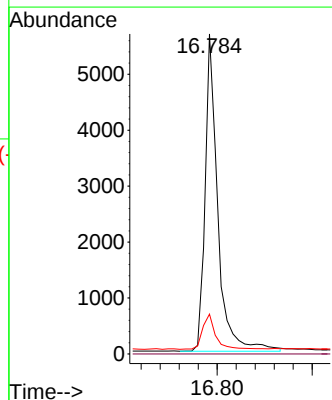
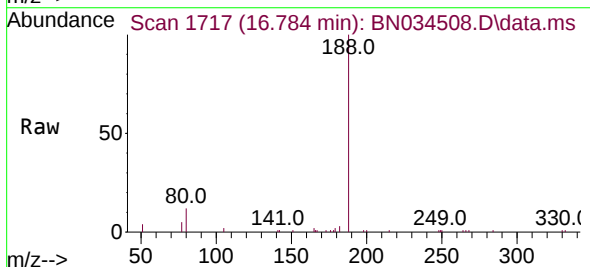
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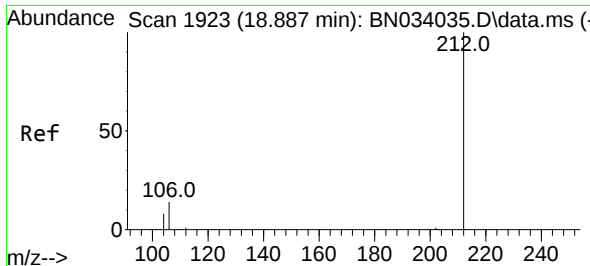
Tgt Ion:172	Resp:	8351
Ion	Ratio	Lower Upper
172	100	
171	36.4	27.3 40.9
170	24.3	18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

Tgt Ion:188	Resp:	10519
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.4	7.4 11.0

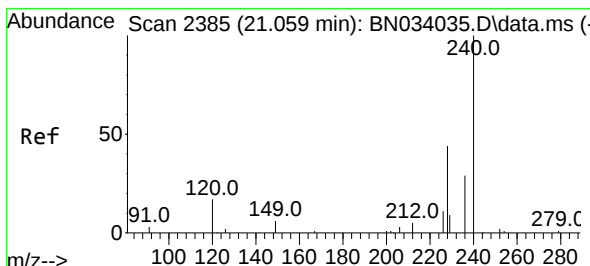
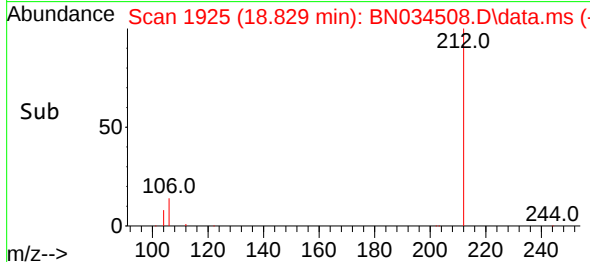
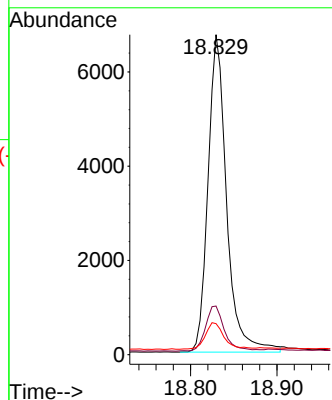
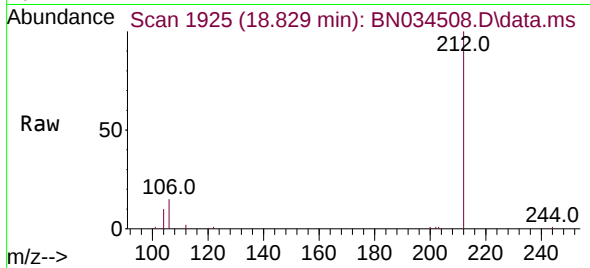




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 18.829 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

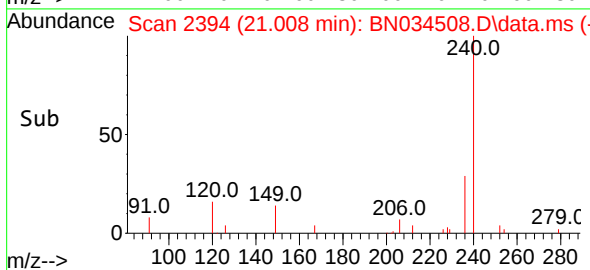
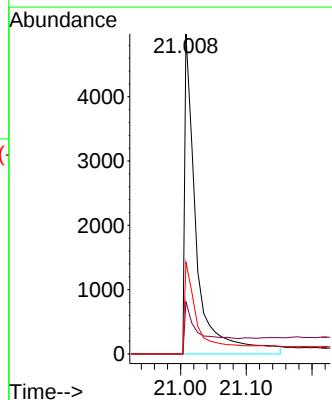
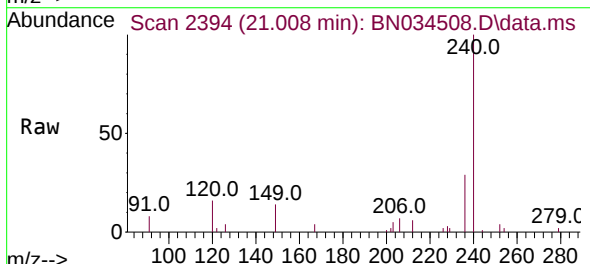
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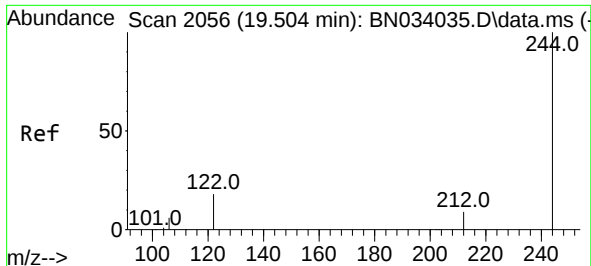
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.4	13.4	20.2
104	8.4	7.8	11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.2	13.5	20.3
236	28.7	23.4	35.0

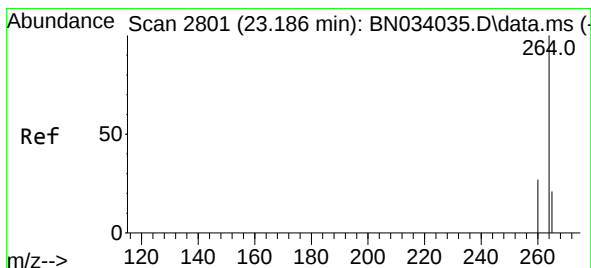
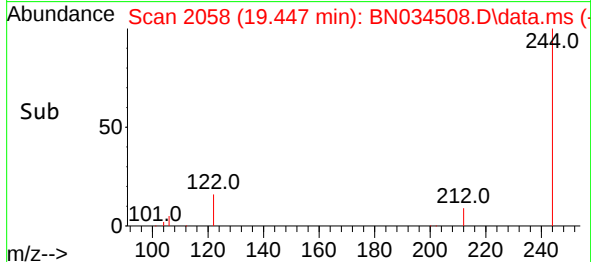
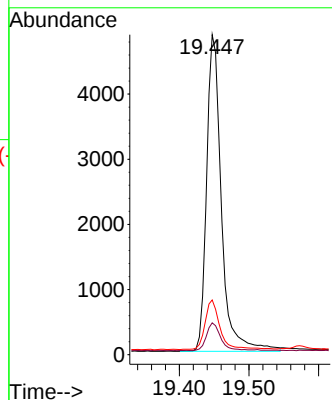
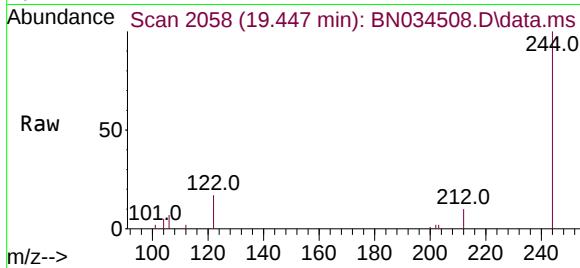




#31
Terphenyl-d14
Concen: 0.556 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.021 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

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RW10-MW01D-20240926

Tgt Ion:	244	Resp:	7186
Ion Ratio	Lower	Upper	
244	100		
212	9.9	7.8	11.6
122	17.1	14.8	22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.119 min Scan# 2794
Delta R.T. -0.009 min
Lab File: BN034508.D
Acq: 09 Oct 2024 17:25

Tgt Ion:	264	Resp:	8113
Ion Ratio	Lower	Upper	
264	100		
260	25.9	21.7	32.5
265	106.8	52.1	78.1

