

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034263.D
 Acq On : 27 Sep 2024 04:20
 Operator : RC/JU
 Sample : PB163672BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163672BL

Quant Time: Sep 27 05:18:42 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)

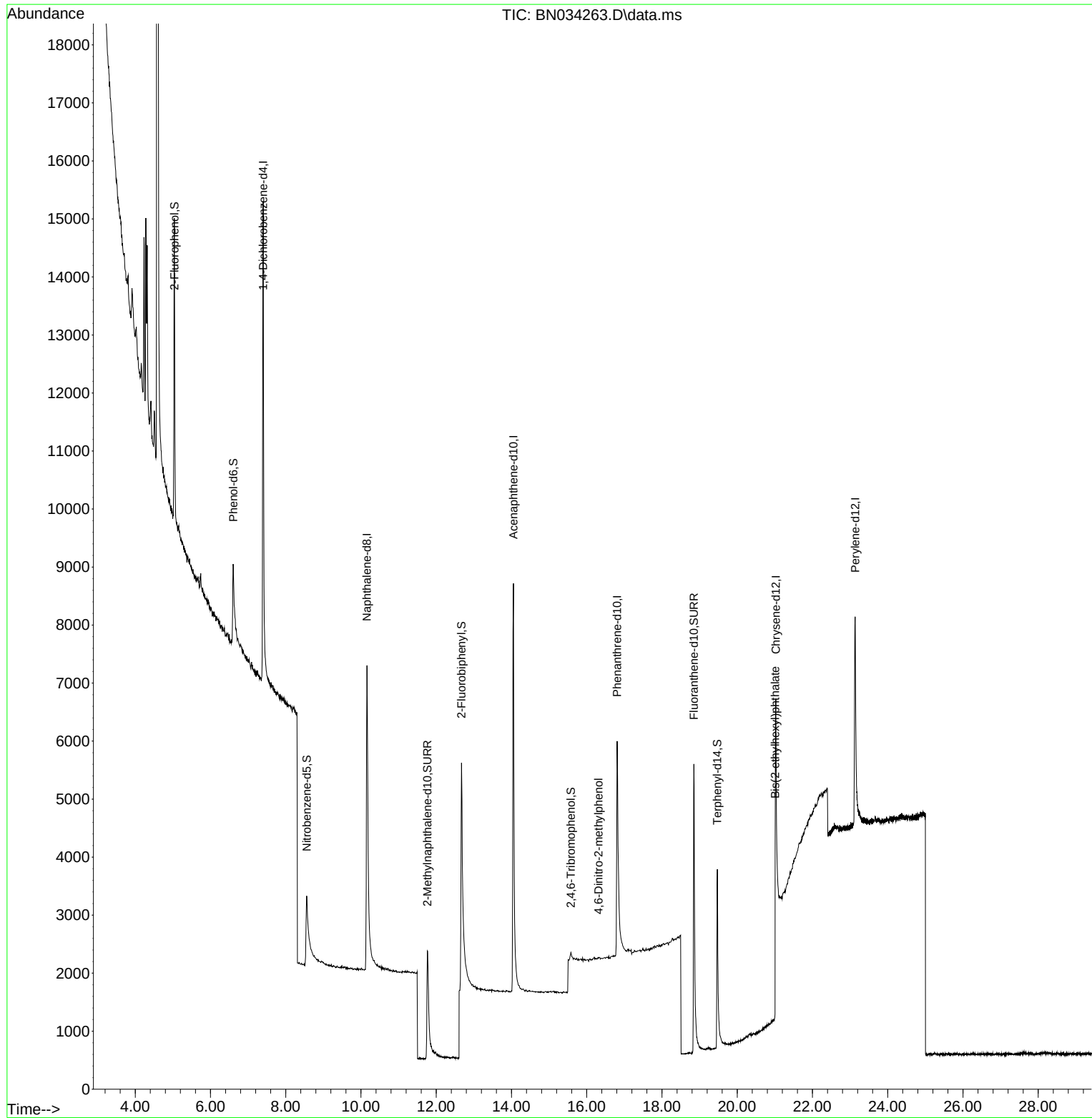
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	4938	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	12503	0.400	ng	# 0.01
13) Acenaphthene-d10	14.051	164	6141	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	9955	0.400	ng	# 0.00
29) Chrysene-d12	21.026	240	6647	0.400	ng	# 0.01
35) Perylene-d12	23.133	264	6562	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	3968	0.283	ng	0.00
5) Phenol-d6	6.607	99	2465	0.151	ng	0.00
8) Nitrobenzene-d5	8.557	82	2358	0.247	ng	0.02
11) 2-Methylnaphthalene-d10	11.765	152	5097	0.276	ng	0.01
14) 2,4,6-Tribromophenol	15.579	330	164	0.059	ng	0.03
15) 2-Fluorobiphenyl	12.672	172	7125	0.285	ng	0.01
27) Fluoranthene-d10	18.848	212	8273	0.329	ng	0.00
31) Terphenyl-d14	19.470	244	4850	0.365	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	16.312	198	10	0.143	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	1179	0.135	ng	# 66

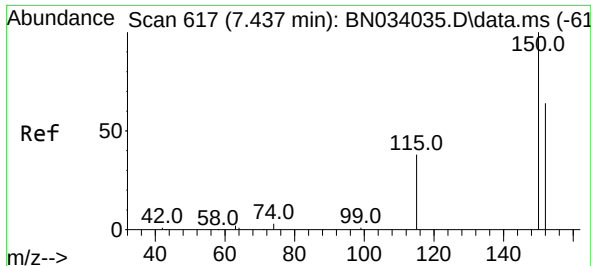
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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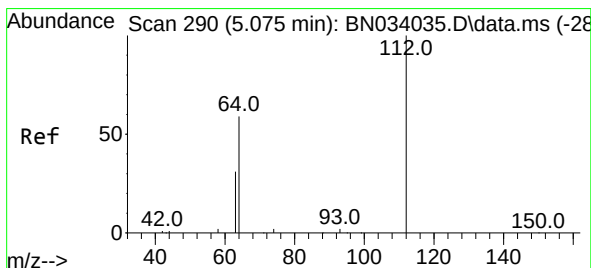
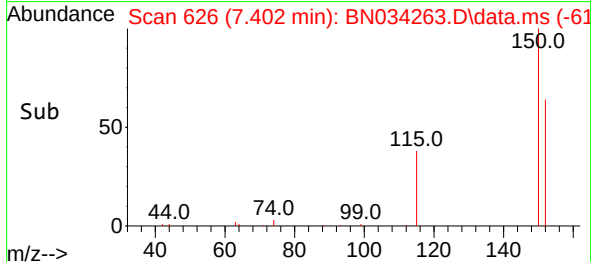
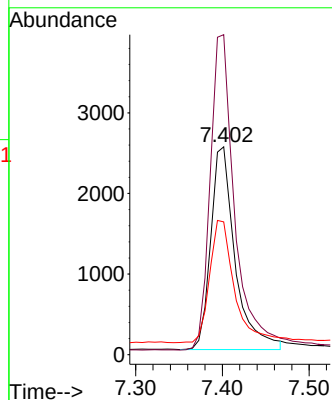
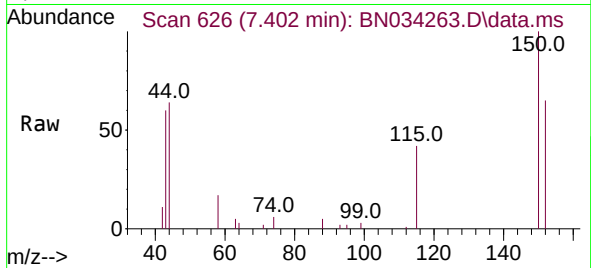




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.402 min Scan# 617
Delta R.T. 0.008 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

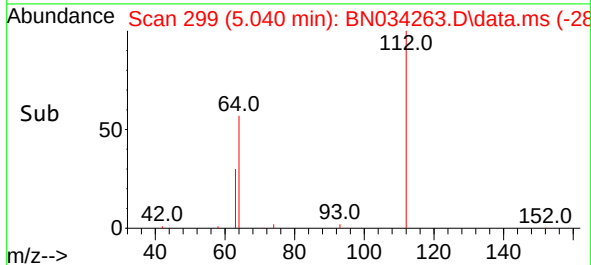
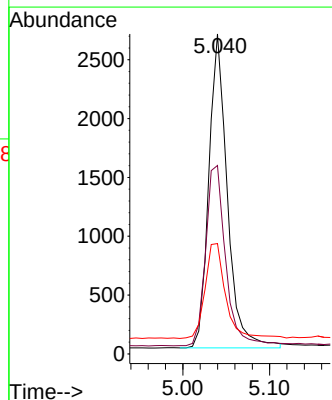
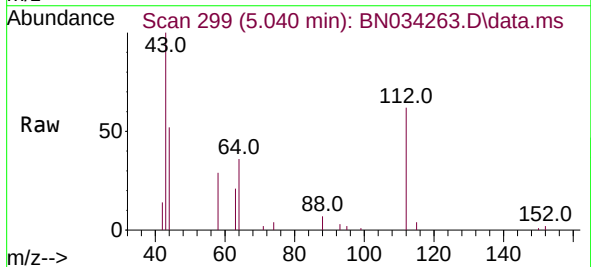
Instrument :
BNA_N
ClientSampleId :
PB163672BL

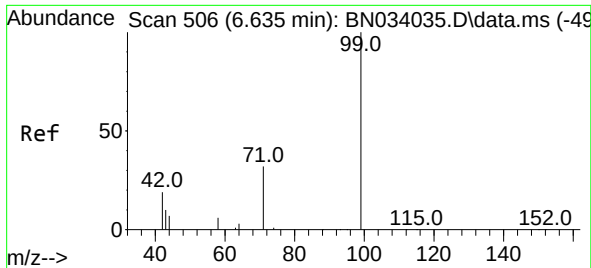
Tgt Ion:152 Resp: 4938
Ion Ratio Lower Upper
152 100
150 154.0 124.6 187.0
115 63.9 50.0 75.0



#4
2-Fluorophenol
Concen: 0.283 ng
RT: 5.040 min Scan# 299
Delta R.T. 0.007 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

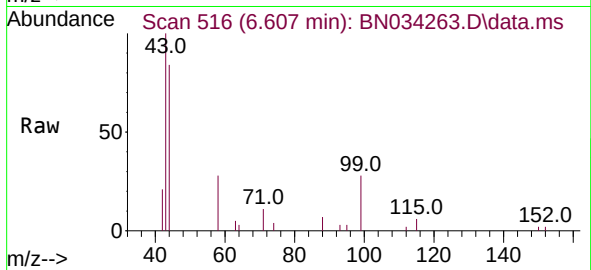
Tgt Ion:112 Resp: 3968
Ion Ratio Lower Upper
112 100
64 62.0 48.6 72.8
63 33.5 25.6 38.4



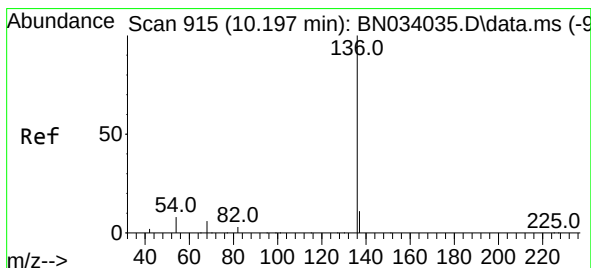
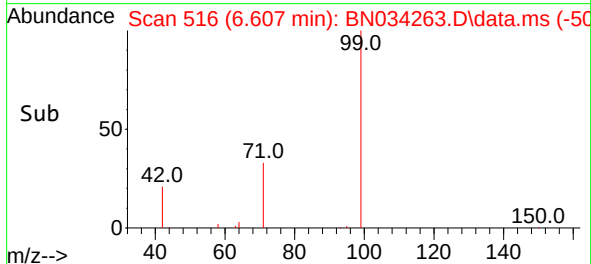
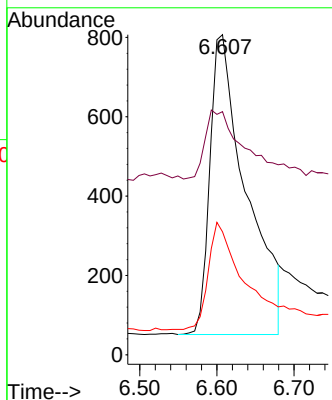


#5
Phenol-d6
Concen: 0.151 ng
RT: 6.607 min Scan# 516
Delta R.T. 0.007 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

Instrument :
BNA_N
ClientSampleId :
PB163672BL

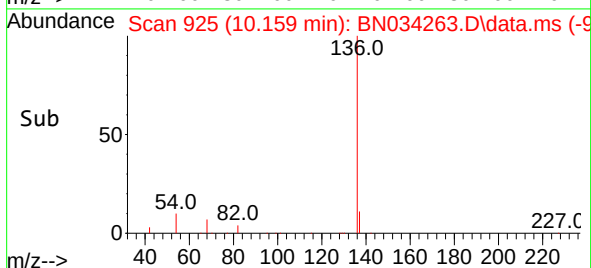
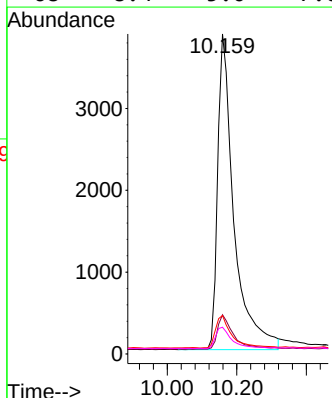
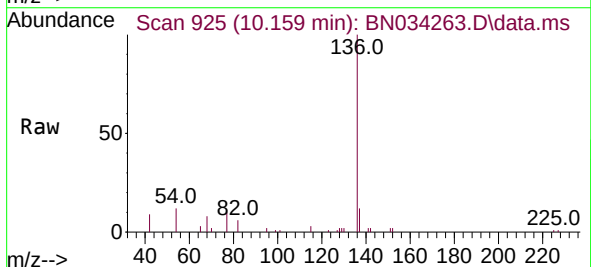


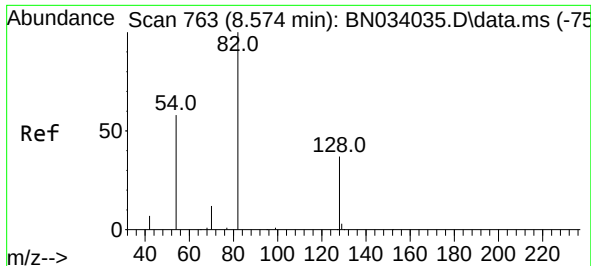
Tgt Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.8	26.8
71	35.0	26.2	39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.159 min Scan# 925
Delta R.T. 0.011 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	12.0	6.8	10.2#
68	8.4	5.0	7.6#

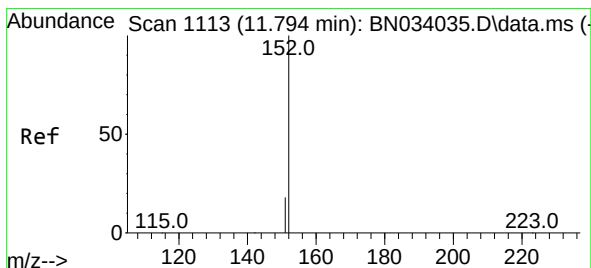
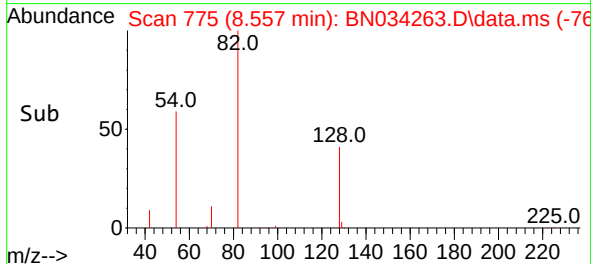
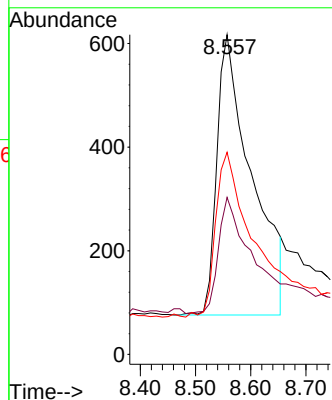
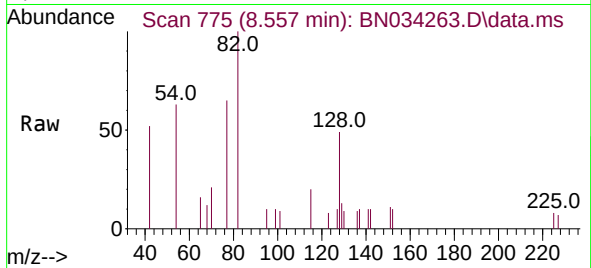




#8
 Nitrobenzene-d5
 Concen: 0.247 ng
 RT: 8.557 min Scan# 71
 Delta R.T. 0.021 min
 Lab File: BN034263.D
 Acq: 27 Sep 2024 04:20

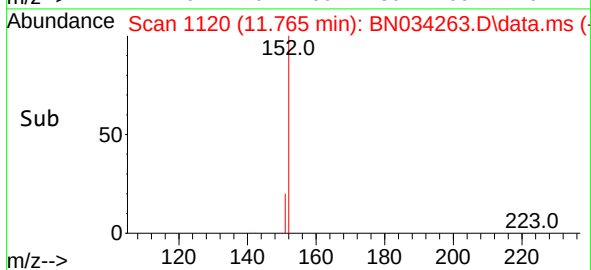
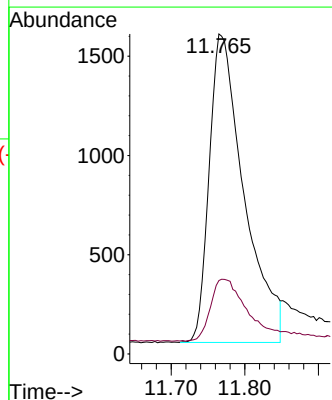
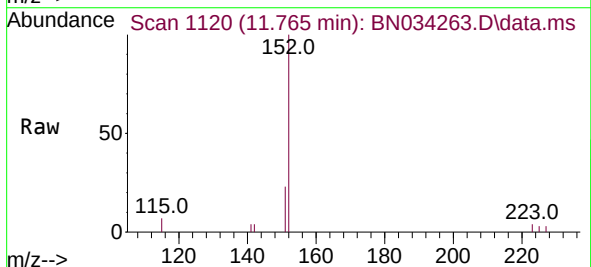
Instrument :
 BNA_N
 ClientSampleId :
 PB163672BL

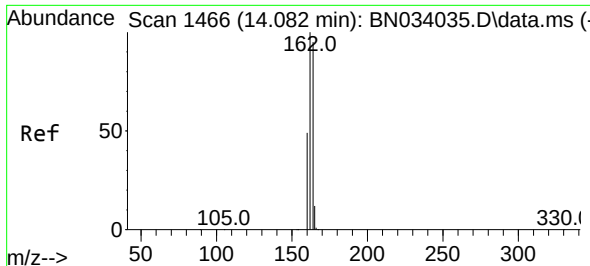
Tgt Ion: 82 Resp: 2358
 Ion Ratio Lower Upper
 82 100
 128 49.1 31.4 47.2#
 54 63.2 47.4 71.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.276 ng
 RT: 11.765 min Scan# 1120
 Delta R.T. 0.011 min
 Lab File: BN034263.D
 Acq: 27 Sep 2024 04:20

Tgt Ion:152 Resp: 5097
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.8 25.2

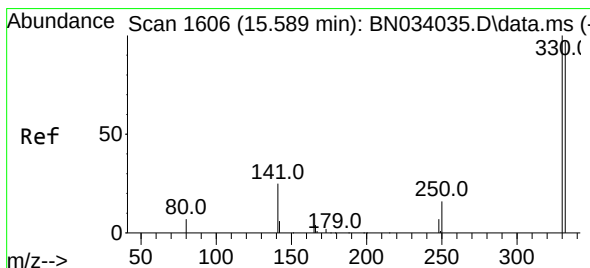
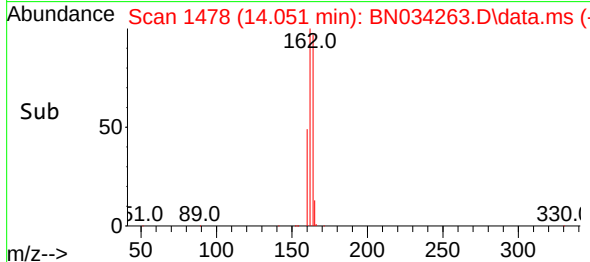
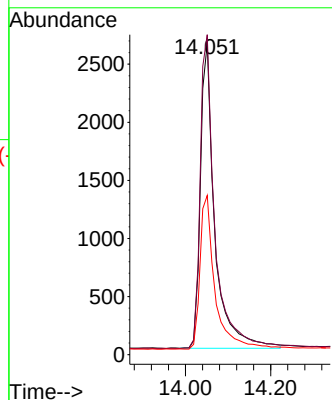
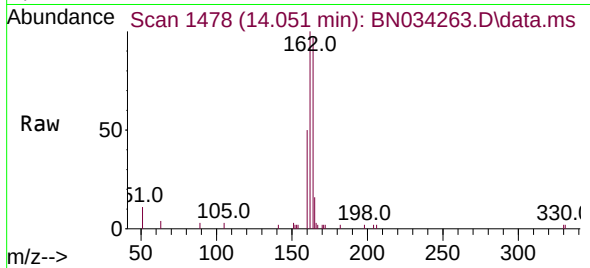




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.051 min Scan# 14
Delta R.T. 0.004 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

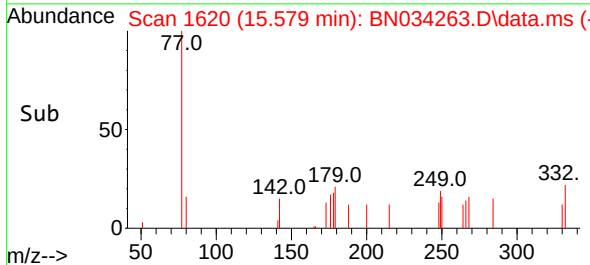
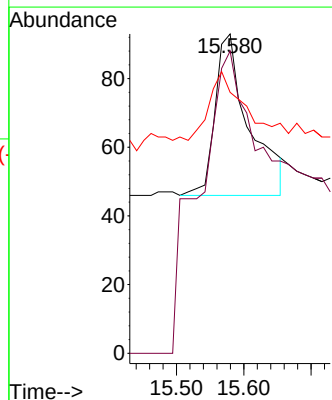
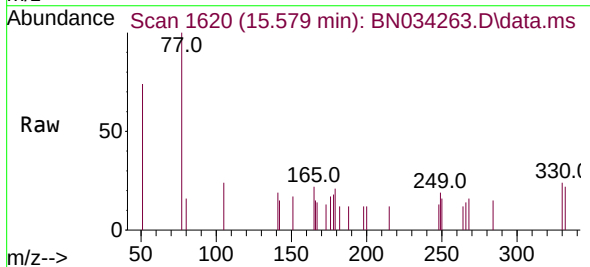
Instrument :
BNA_N
ClientSampleId :
PB163672BL

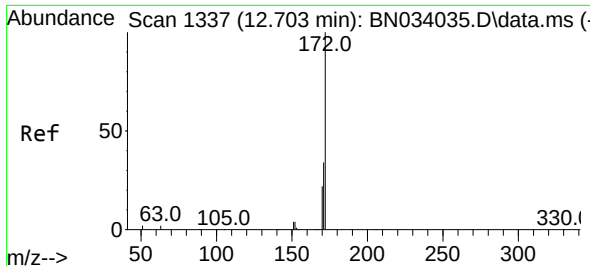
Tgt Ion:164 Resp: 6141
Ion Ratio Lower Upper
164 100
162 102.8 84.2 126.2
160 51.1 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.059 ng
RT: 15.579 min Scan# 1620
Delta R.T. 0.030 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

Tgt Ion:330 Resp: 164
Ion Ratio Lower Upper
330 100
332 328.0 77.4 116.0#
141 42.7 35.9 53.9

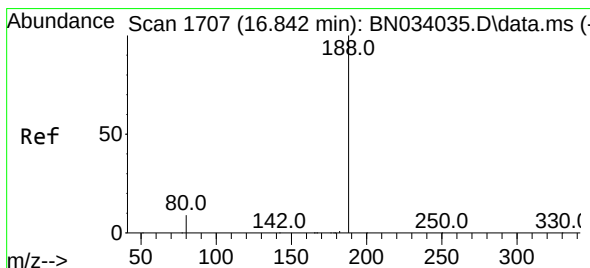
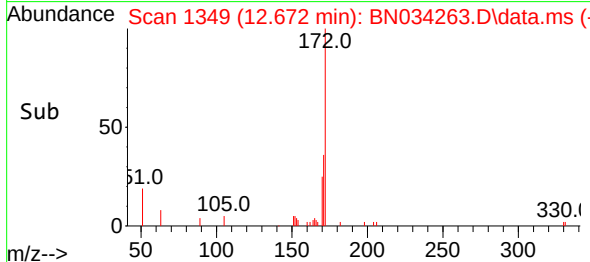
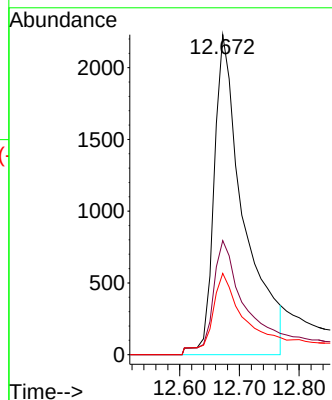
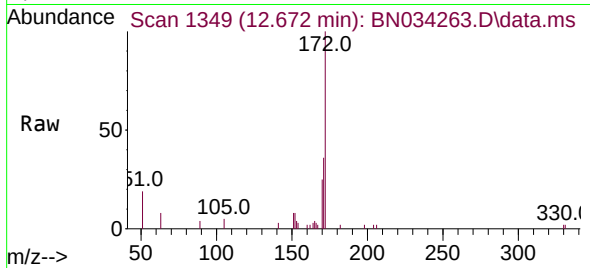




#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.672 min Scan# 11
Delta R.T. 0.015 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

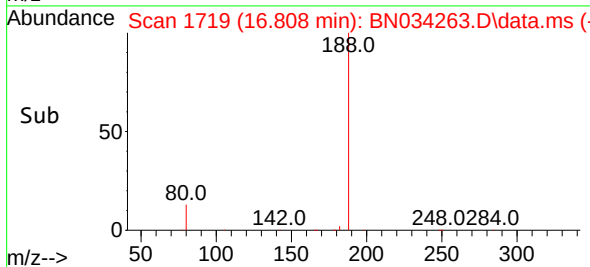
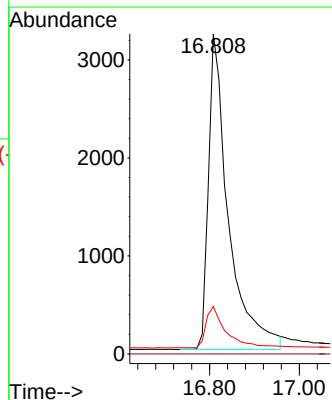
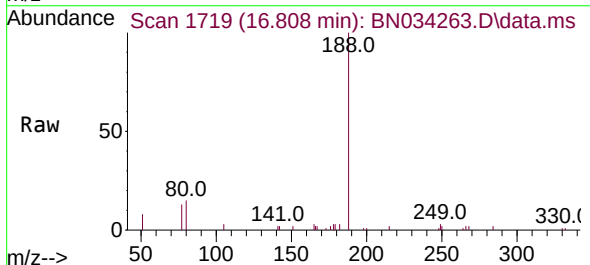
Instrument :
BNA_N
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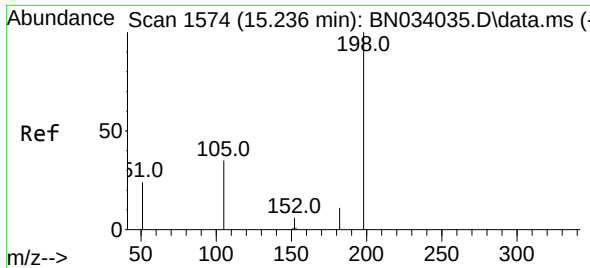
Tgt Ion:	172	Resp:	7125
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.3	40.9
170	25.4	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.808 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

Tgt Ion:	188	Resp:	9955
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	7.4	11.0

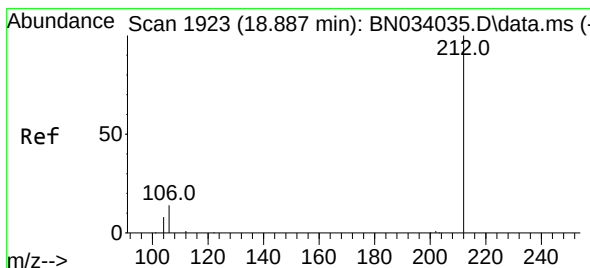
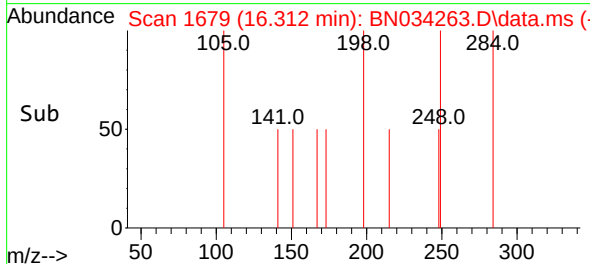
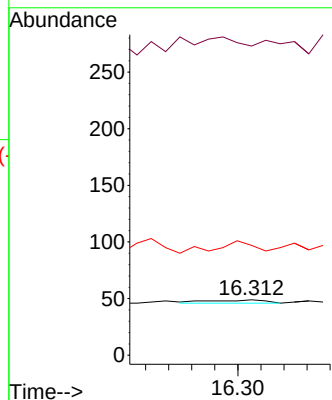
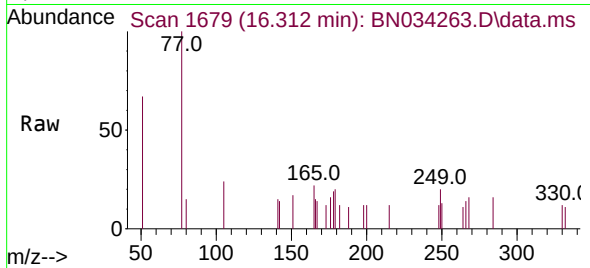




#20
4,6-Dinitro-2-methylphenol
Concen: 0.143 ng
RT: 16.312 min Scan# 10
Delta R.T. 0.006 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

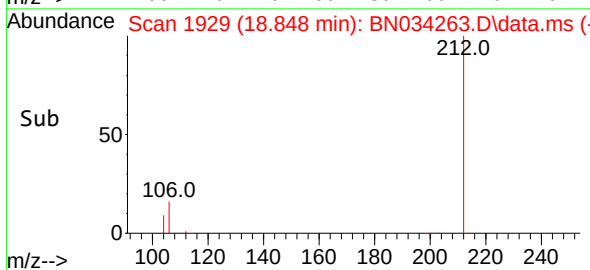
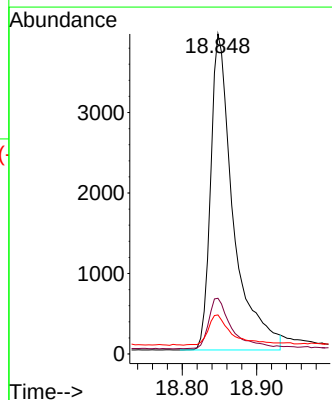
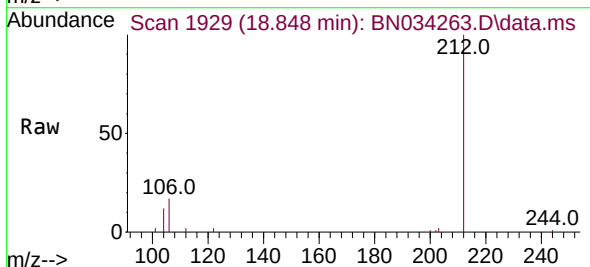
Instrument :
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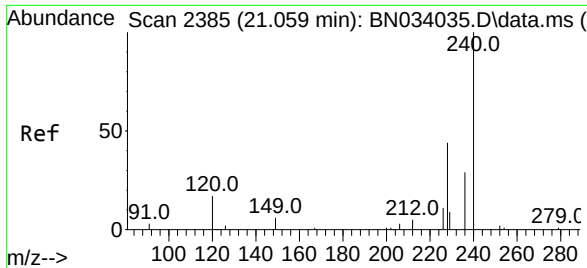
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 557.1 106.4 159.6#
105 198.0 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 18.848 min Scan# 1929
Delta R.T. 0.002 min
Lab File: BN034263.D
Acq: 27 Sep 2024 04:20

Tgt Ion:212 Resp: 8273
Ion Ratio Lower Upper
212 100
106 16.6 13.4 20.2
104 10.1 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.026 min Scan# 21

Delta R.T. 0.011 min

Lab File: BN034263.D

Acq: 27 Sep 2024 04:20

Instrument :

BNA_N

ClientSampleId :

PB163672BL

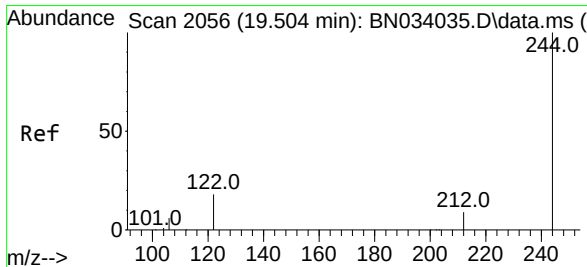
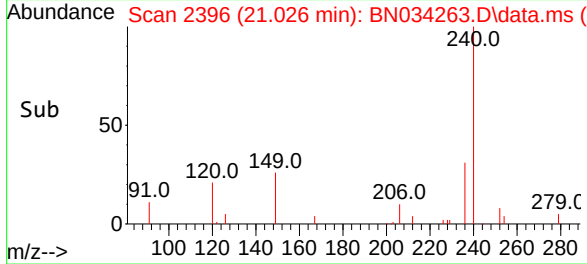
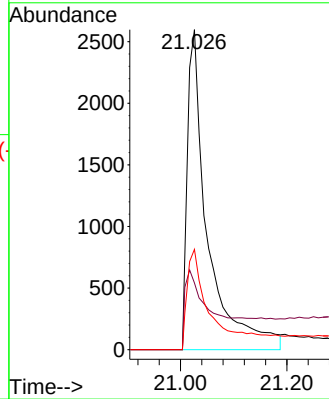
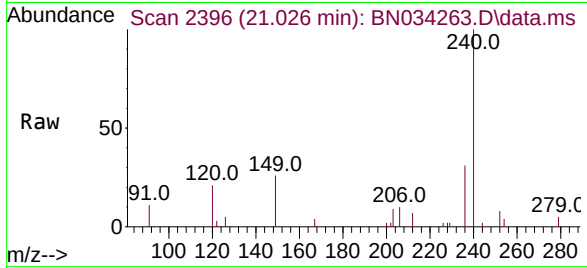
Tgt Ion:240 Resp: 6647

Ion Ratio Lower Upper

240 100

120 20.9 13.5 20.3#

236 31.3 23.4 35.0



#31

Terphenyl-d14

Concen: 0.365 ng

RT: 19.470 min Scan# 2063

Delta R.T. 0.002 min

Lab File: BN034263.D

Acq: 27 Sep 2024 04:20

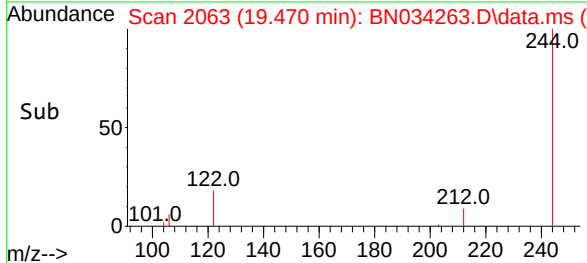
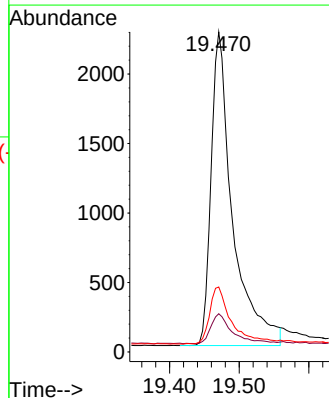
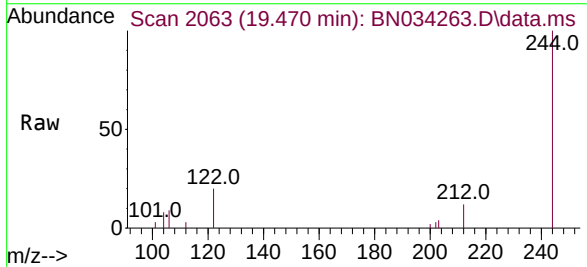
Tgt Ion:244 Resp: 4850

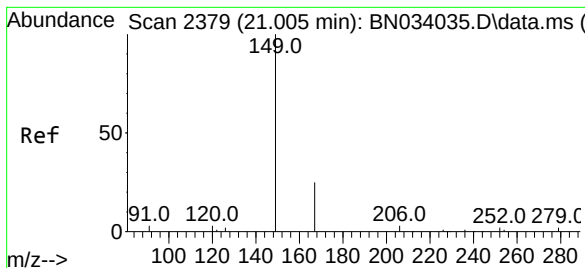
Ion Ratio Lower Upper

244 100

212 11.9 7.8 11.6#

122 20.3 14.8 22.2

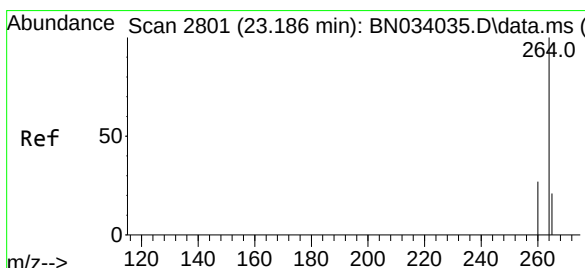
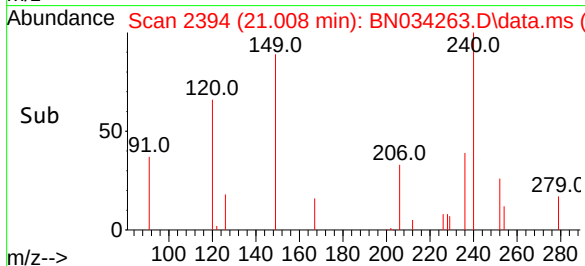
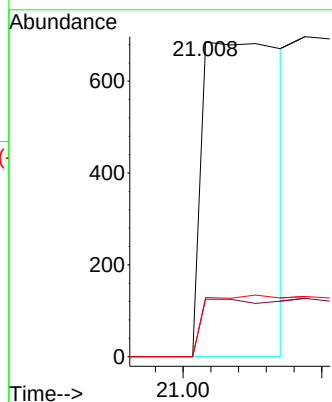
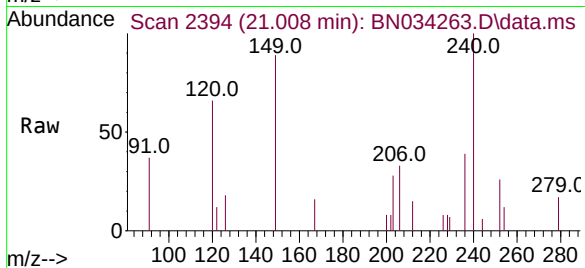




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.135 ng
 RT: 21.008 min Scan# 21179
 Delta R.T. 0.002 min
 Lab File: BN034263.D
 Acq: 27 Sep 2024 04:20

Instrument :
 BNA_N
 ClientSampleId :
 PB163672BL

Tgt Ion:149 Resp: 1179
 Ion Ratio Lower Upper
 149 100
 167 12.6 19.9 29.9#
 279 30.5 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.133 min Scan# 2799
 Delta R.T. 0.005 min
 Lab File: BN034263.D
 Acq: 27 Sep 2024 04:20

Tgt Ion:264 Resp: 6562
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.7 32.5
 265 129.7 52.1 78.1#

