

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034537.D
 Acq On : 11 Oct 2024 02:02
 Operator : RC/JU
 Sample : PB163903BL
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163903BL

Quant Time: Oct 11 02:31:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

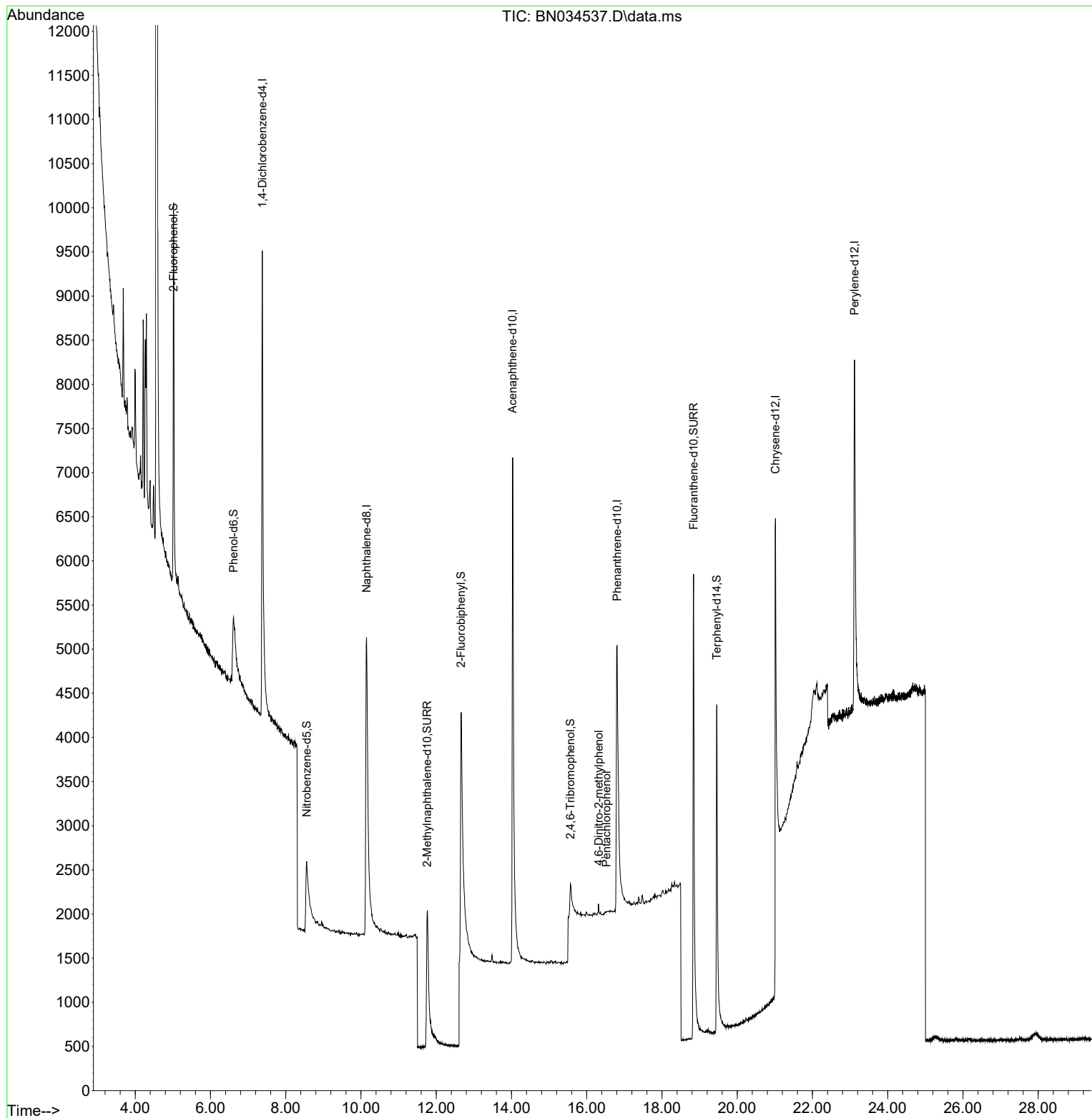
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.380	152	3859	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	10903	0.400	ng	0.02
13) Acenaphthene-d10	14.030	164	6019	0.400	ng	0.01
19) Phenanthrene-d10	16.808	188	10284	0.400	ng	# 0.03
29) Chrysene-d12	21.017	240	6672	0.400	ng	0.01
35) Perylene-d12	23.119	264	8124	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	3793	0.346	ng	0.00
5) Phenol-d6	6.614	99	1734	0.136	ng	0.04
8) Nitrobenzene-d5	8.557	82	1799	0.216	ng	0.04
11) 2-Methylnaphthalene-d10	11.761	152	4866	0.302	ng	0.03
14) 2,4,6-Tribromophenol	15.567	330	546	0.200	ng	0.03
15) 2-Fluorobiphenyl	12.661	172	6504	0.266	ng	0.03
27) Fluoranthene-d10	18.839	212	9697	0.374	ng	0.01
31) Terphenyl-d14	19.456	244	6149	0.461	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	16.324	198	3	0.139	ng	# 1
24) Pentachlorophenol	16.523	266	47	0.022	ng	# 19

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

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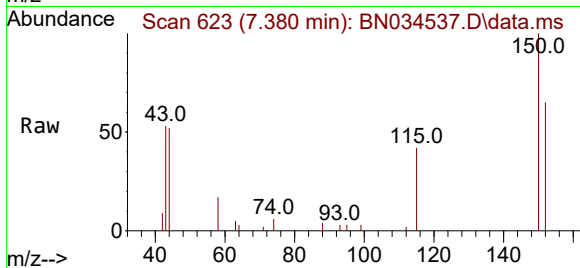
Quant Time: Oct 11 02:31:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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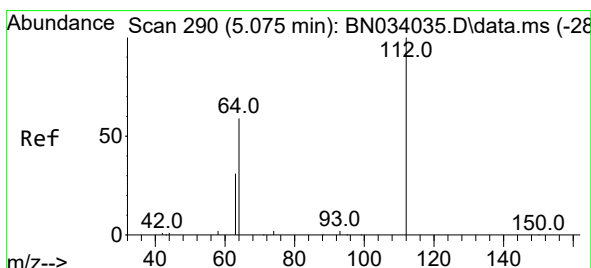
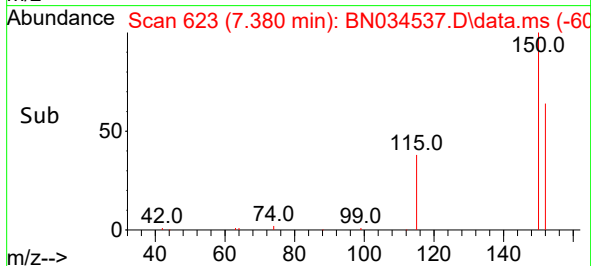
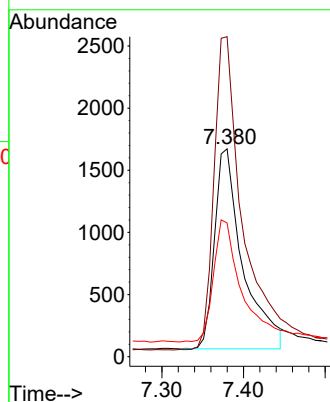


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.380 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Instrument :
BNA_N
ClientSampleId :
PB163903BL

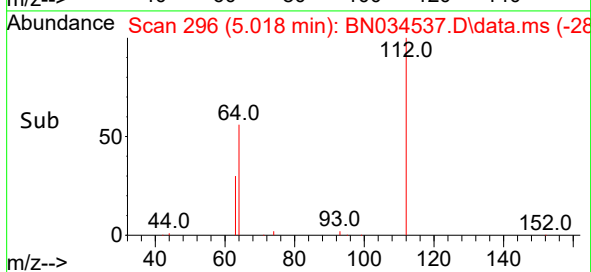
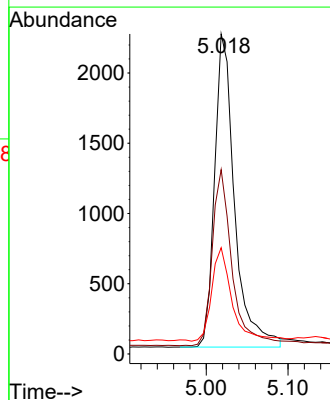
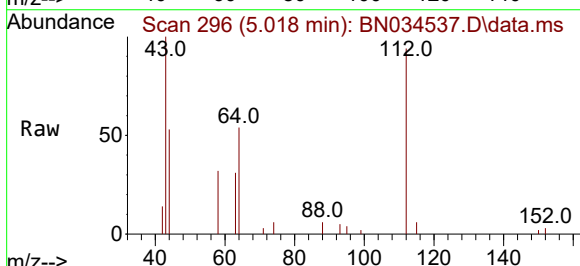


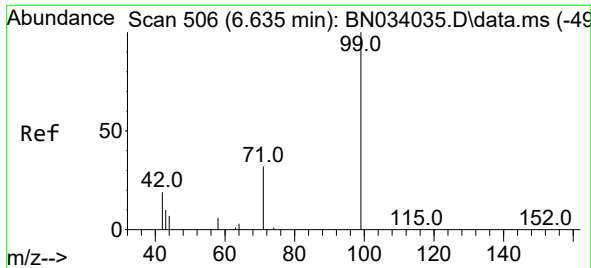
Tgt Ion:152 Resp: 3859
Ion Ratio Lower Upper
152 100
150 154.0 124.6 187.0
115 64.4 50.0 75.0



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion:112 Resp: 3793
Ion Ratio Lower Upper
112 100
64 55.5 48.6 72.8
63 30.0 25.6 38.4

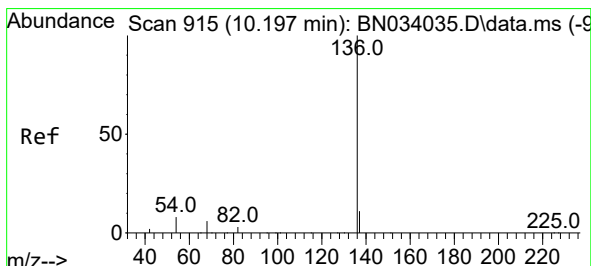
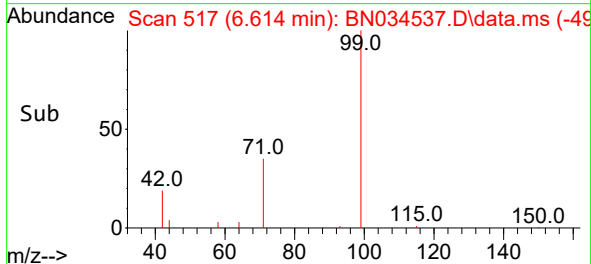
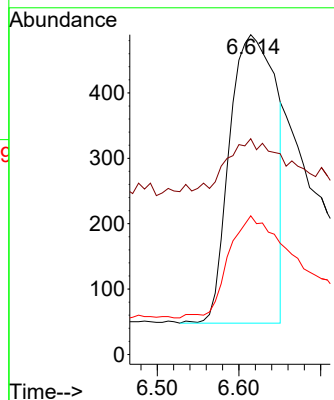
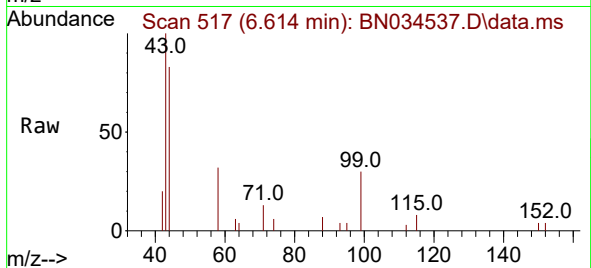




#5
Phenol-d6
Concen: 0.136 ng
RT: 6.614 min Scan# 517
Delta R.T. 0.043 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

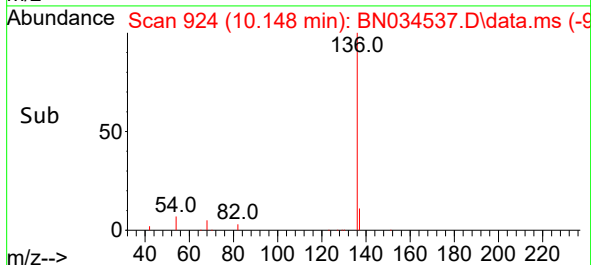
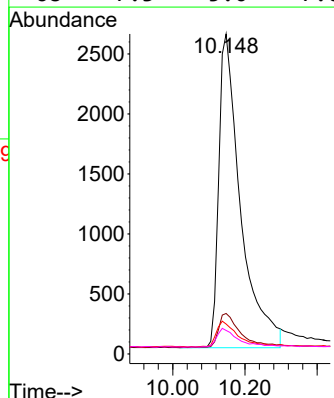
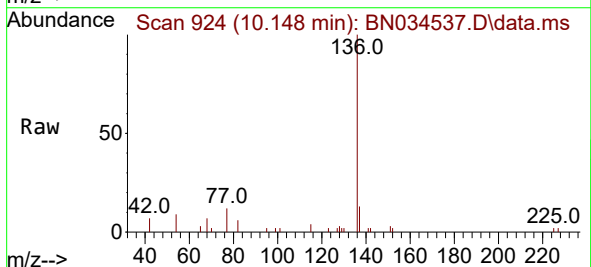
Instrument :
BNA_N
ClientSampleId :
PB163903BL

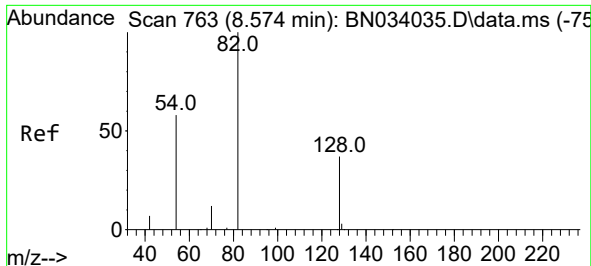
Tgt Ion: 99 Resp: 1734
Ion Ratio Lower Upper
99 100
42 17.7 17.8 26.8#
71 35.2 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 924
Delta R.T. 0.021 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion: 136 Resp: 10903
Ion Ratio Lower Upper
136 100
137 12.6 9.0 13.6
54 9.4 6.8 10.2
68 7.3 5.0 7.6

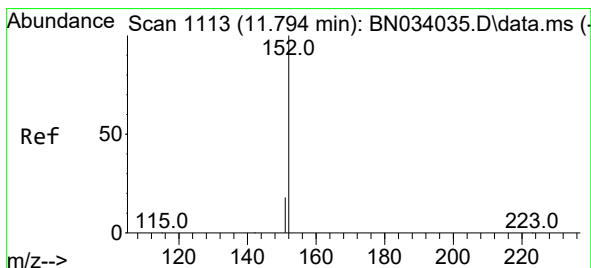
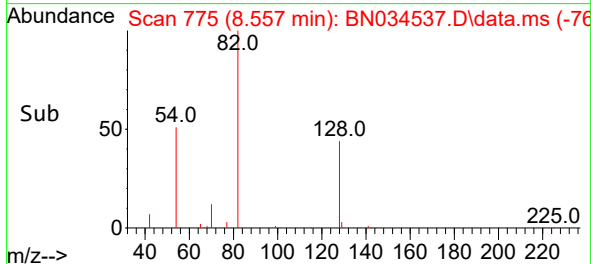
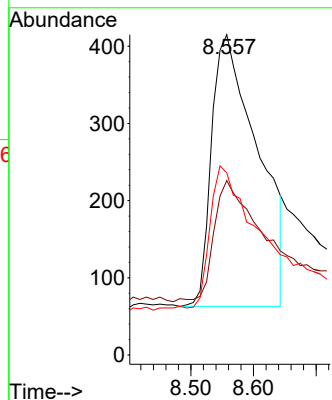
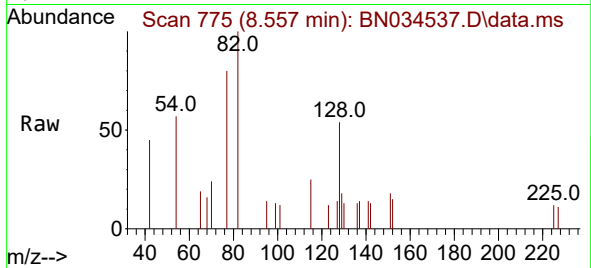




#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 8.557 min Scan# 71
Delta R.T. 0.043 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

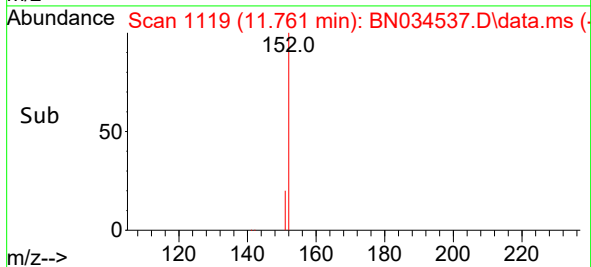
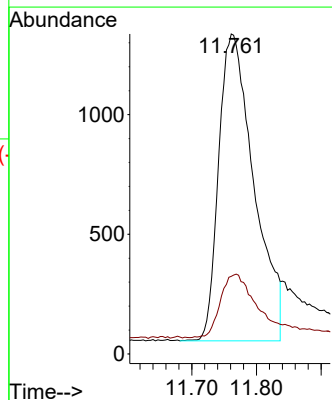
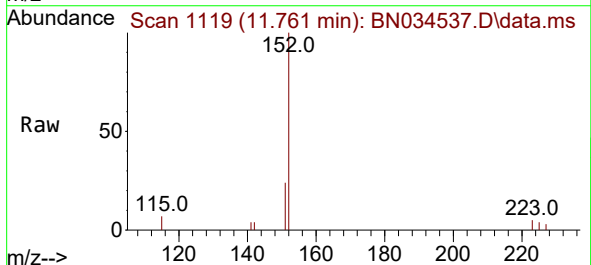
Instrument :
BNA_N
ClientSampleId :
PB163903BL

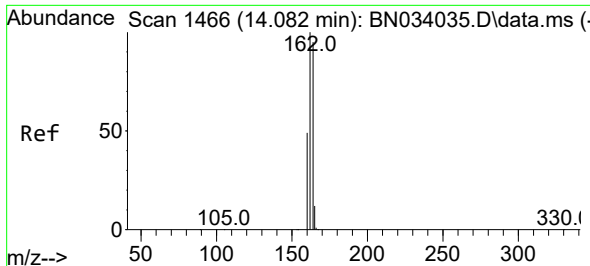
Tgt Ion: 82 Resp: 1799
Ion Ratio Lower Upper
82 100
128 54.5 31.4 47.2#
54 56.9 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 11.761 min Scan# 1119
Delta R.T. 0.034 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion:152 Resp: 4866
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

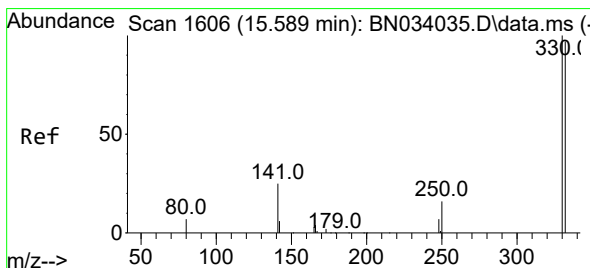
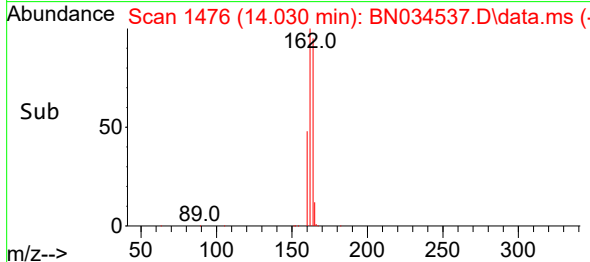
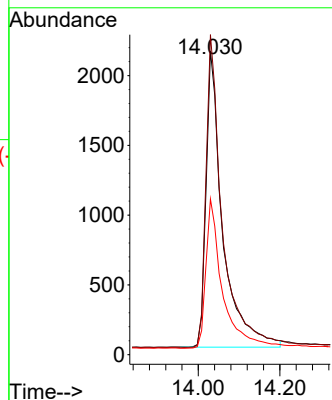
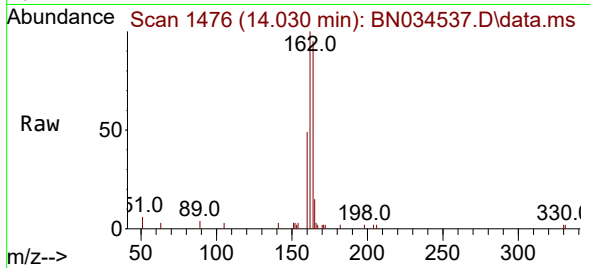




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 1466
Delta R.T. 0.014 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

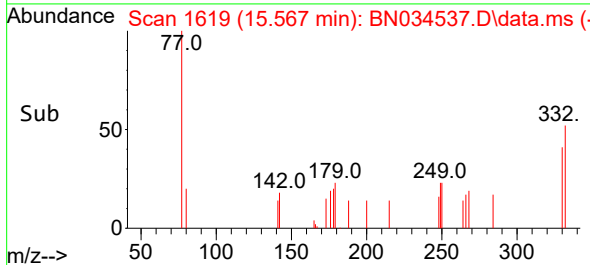
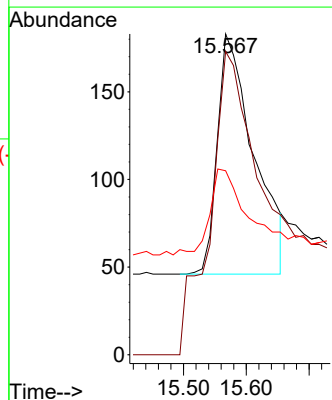
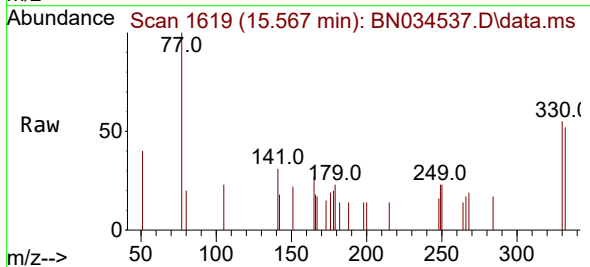
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ClientSampleId :
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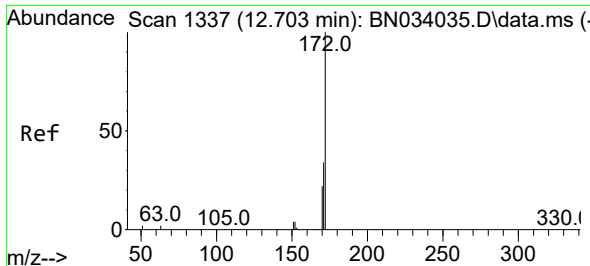
Tgt Ion:164 Resp: 6019
Ion Ratio Lower Upper
164 100
162 105.4 84.2 126.2
160 51.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.567 min Scan# 1619
Delta R.T. 0.030 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion:330 Resp: 546
Ion Ratio Lower Upper
330 100
332 171.2 77.4 116.0#
141 35.7 35.9 53.9#

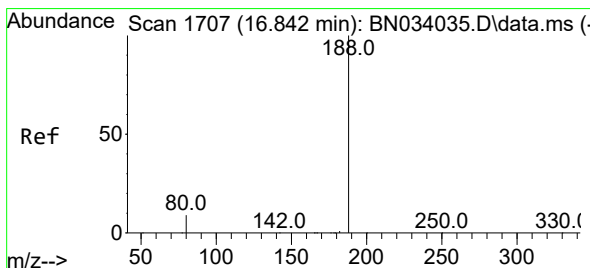
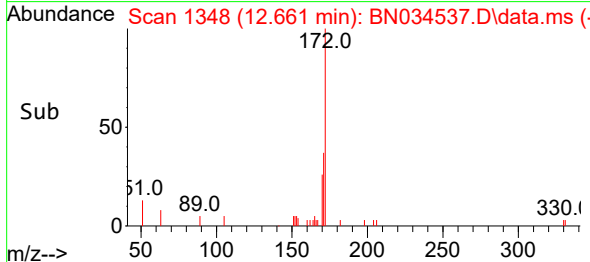
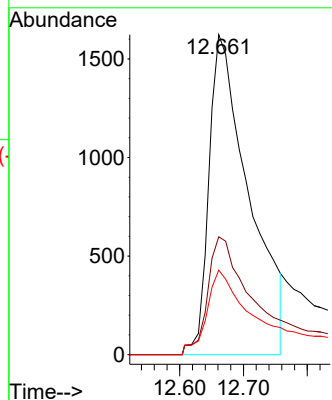
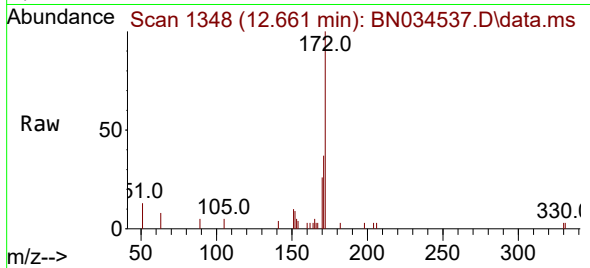




#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 12.661 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

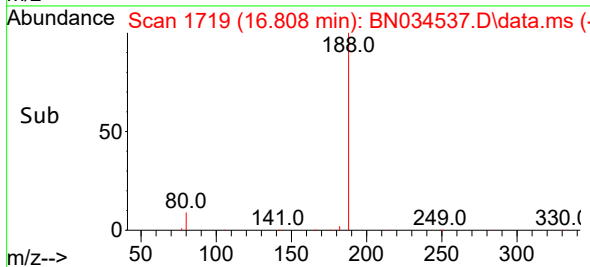
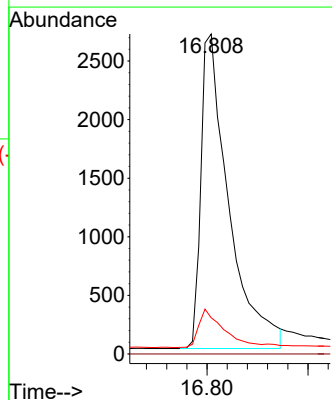
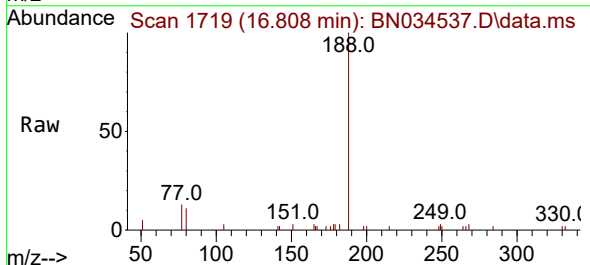
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BNA_N
ClientSampleId :
PB163903BL

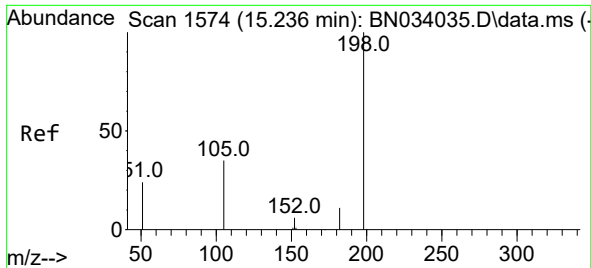
Tgt Ion:172 Resp: 6504
Ion Ratio Lower Upper
172 100
171 36.8 27.3 40.9
170 26.4 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.808 min Scan# 1719
Delta R.T. 0.030 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion:188 Resp: 10284
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.4 11.0#

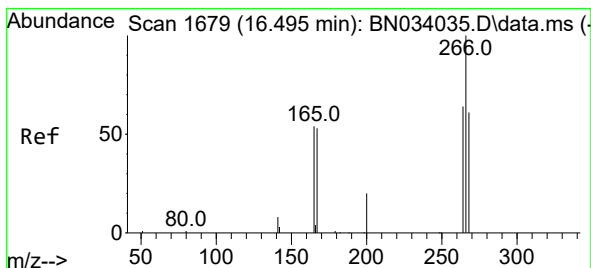
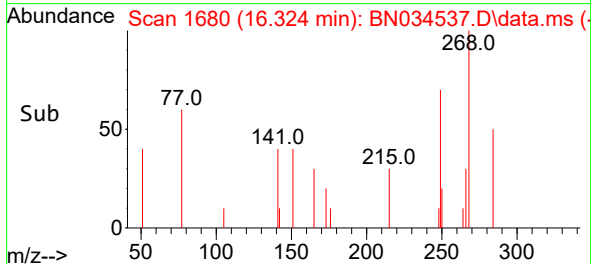
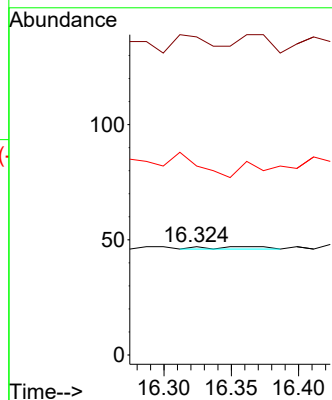
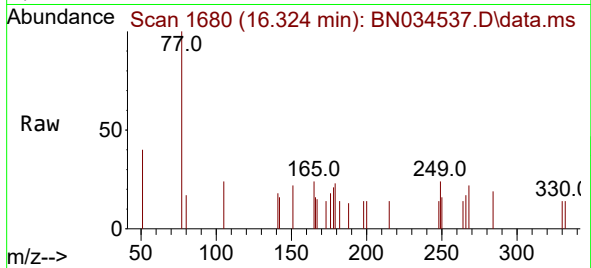




#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 16.324 min Scan# 1680
Delta R.T. 0.043 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

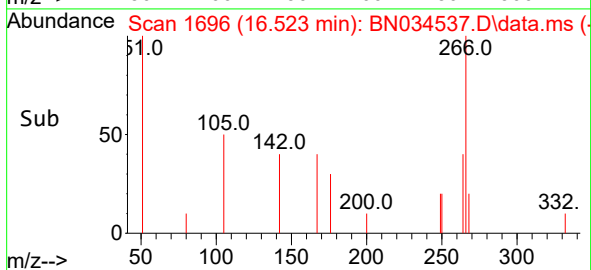
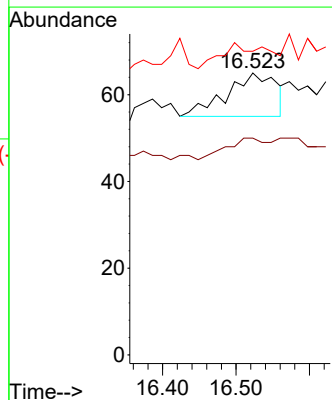
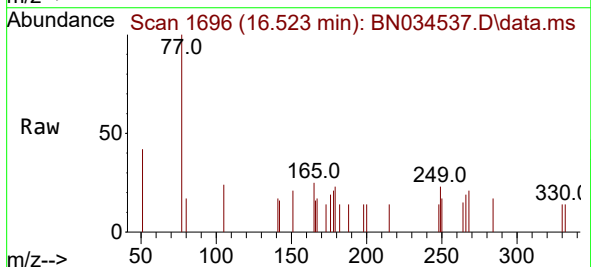
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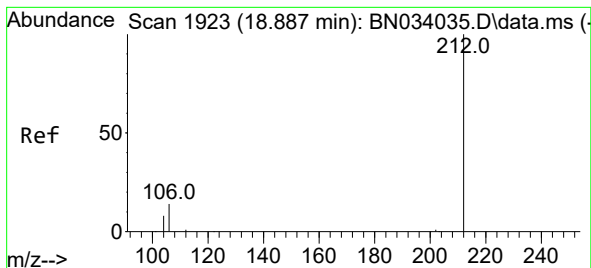
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 293.6 106.4 159.6#
105 174.5 38.5 57.7#



#24
Pentachlorophenol
Concen: 0.022 ng
RT: 16.523 min Scan# 1696
Delta R.T. 0.080 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion:266 Resp: 47
Ion Ratio Lower Upper
266 100
264 0.0 50.2 75.2#
268 0.0 51.0 76.4#





#27

Fluoranthene-d10

Concen: 0.374 ng

RT: 18.839 min Scan# 1927

Delta R.T. 0.012 min

Lab File: BN034537.D

Acq: 11 Oct 2024 02:02

Instrument :

BNA_N

ClientSampleId :

PB163903BL

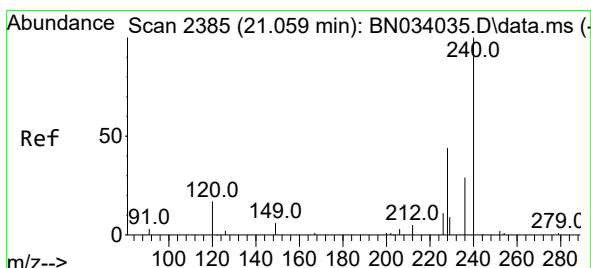
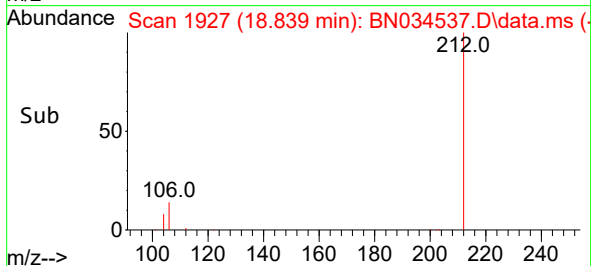
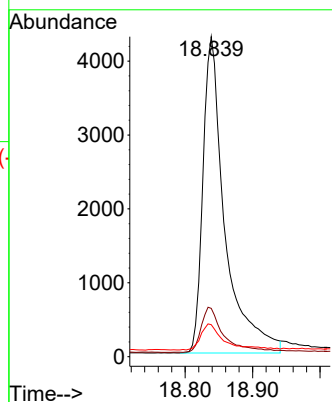
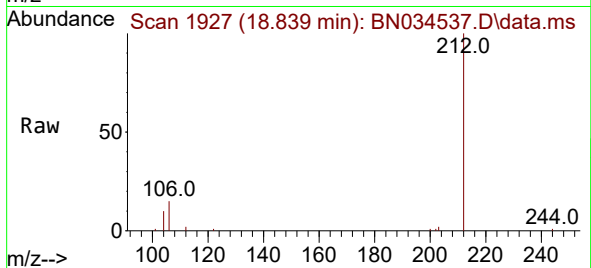
Tgt Ion:212 Resp: 9697

Ion Ratio Lower Upper

212 100

106 14.8 13.4 20.2

104 8.8 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.017 min Scan# 2395

Delta R.T. 0.011 min

Lab File: BN034537.D

Acq: 11 Oct 2024 02:02

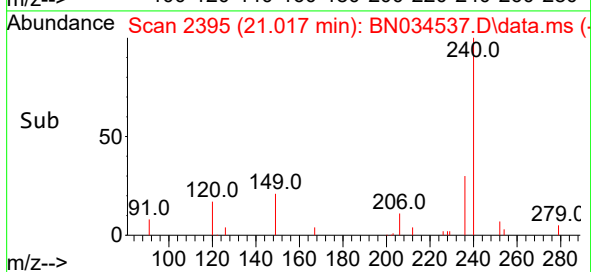
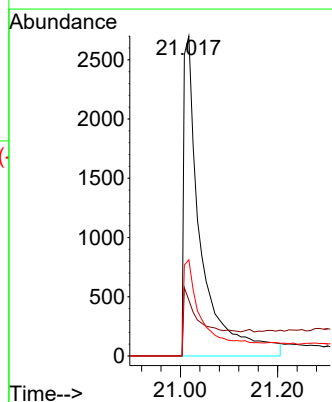
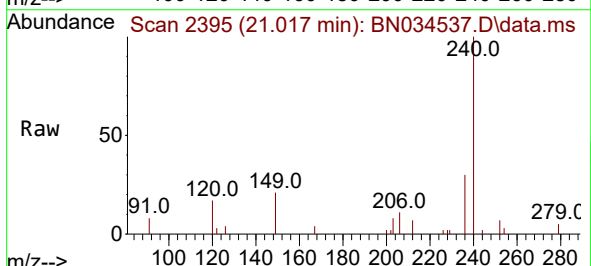
Tgt Ion:240 Resp: 6672

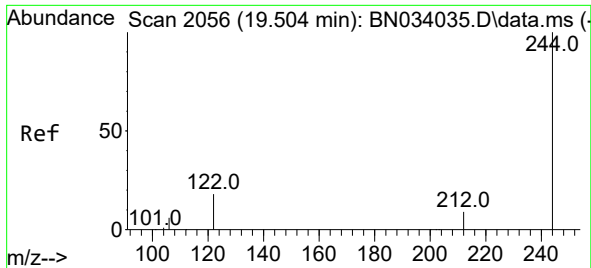
Ion Ratio Lower Upper

240 100

120 17.4 13.5 20.3

236 30.1 23.4 35.0

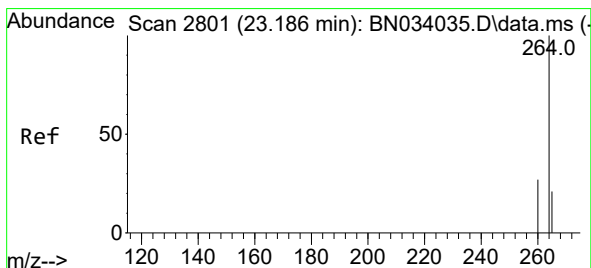
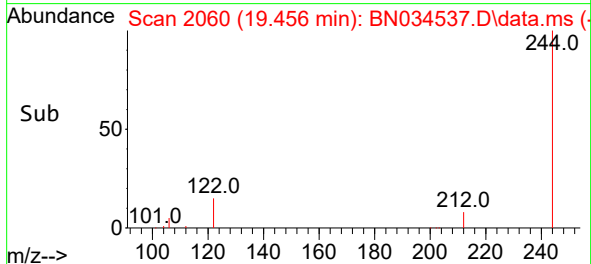
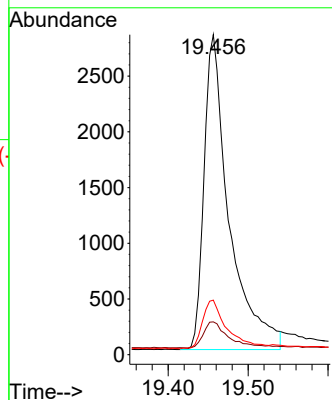
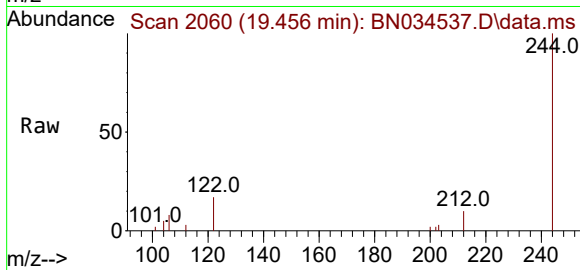




#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.456 min Scan# 2056
Delta R.T. 0.007 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Instrument :
BNA_N
ClientSampleId :
PB163903BL

Tgt Ion:244 Resp: 6149
Ion Ratio Lower Upper
244 100
212 10.2 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. 0.005 min
Lab File: BN034537.D
Acq: 11 Oct 2024 02:02

Tgt Ion:264 Resp: 8124
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 118.2 52.1 78.1#

