

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112024\
 Data File : BN035209.D
 Acq On : 20 Nov 2024 23:01
 Operator : RC/JU
 Sample : PB165012BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165012BL

Quant Time: Nov 21 00:12:56 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 20 23:40:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	2770	0.400	ng	0.00
7) Naphthalene-d8	10.308	136	6271	0.400	ng	0.01
13) Acenaphthene-d10	14.179	164	3594	0.400	ng	0.00
19) Phenanthrene-d10	16.933	188	6661	0.400	ng	# 0.00
29) Chrysene-d12	21.143	240	5742	0.400	ng	# 0.00
35) Perylene-d12	23.320	264	6727	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	2432	0.346	ng	0.00
5) Phenol-d6	6.730	99	2929	0.332	ng	0.00
8) Nitrobenzene-d5	8.675	82	2124	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	11.901	152	4098	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	465	0.179	ng	0.02
15) 2-Fluorobiphenyl	12.800	172	6402	0.439	ng	0.00
27) Fluoranthene-d10	18.978	212	7168	0.351	ng	0.00
31) Terphenyl-d14	19.591	244	5417	0.450	ng	0.00

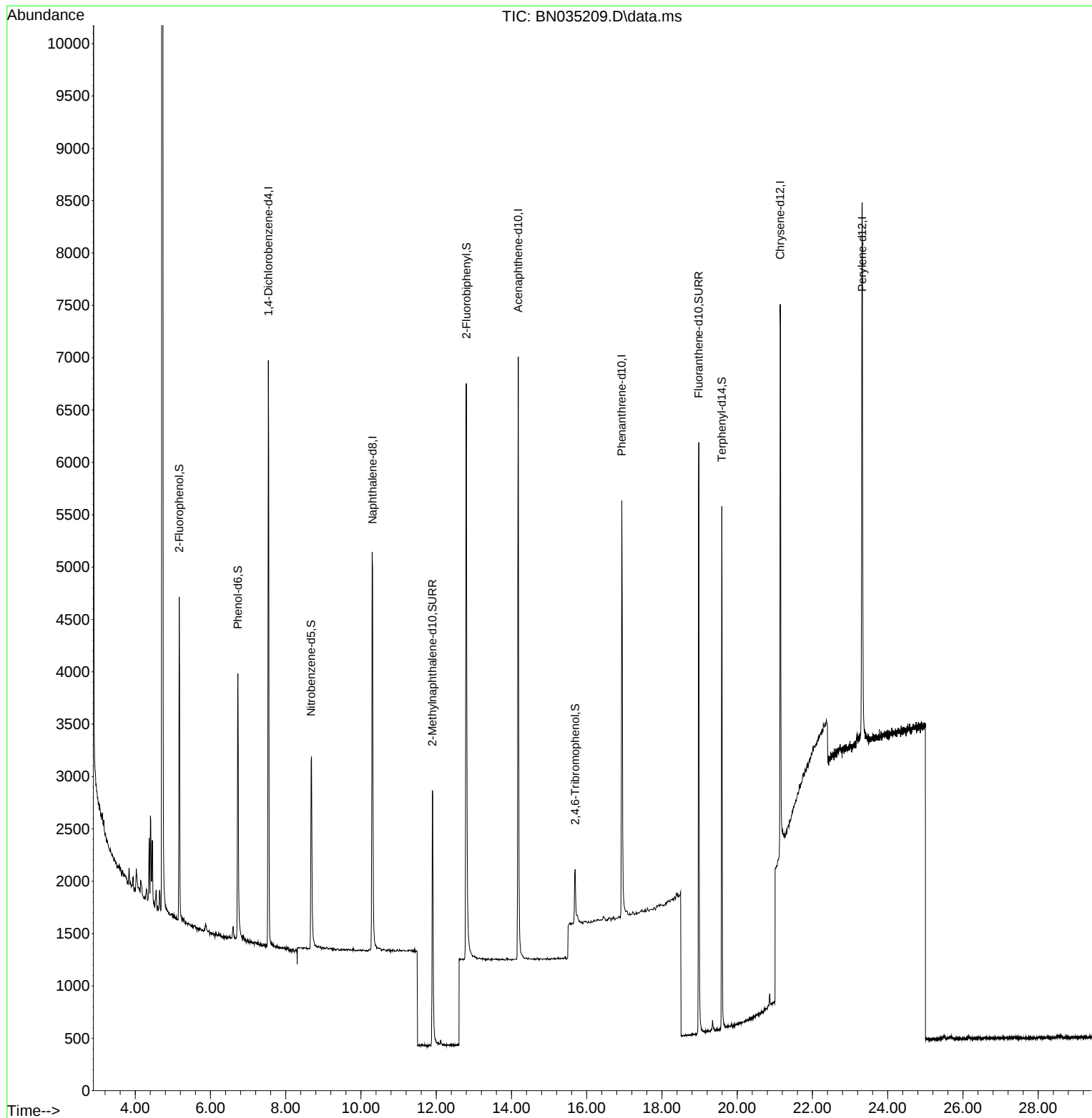
Target Compounds	Qvalue

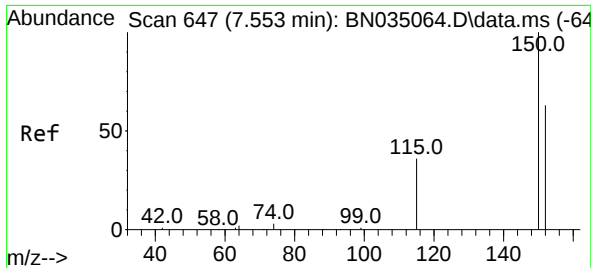
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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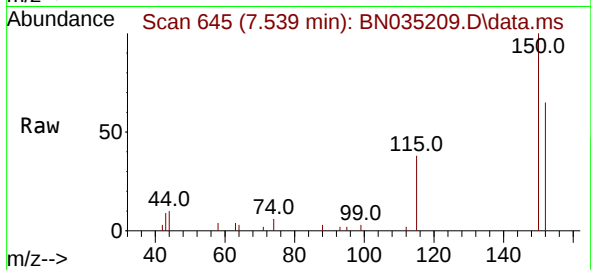
Quant Time: Nov 21 00:12:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
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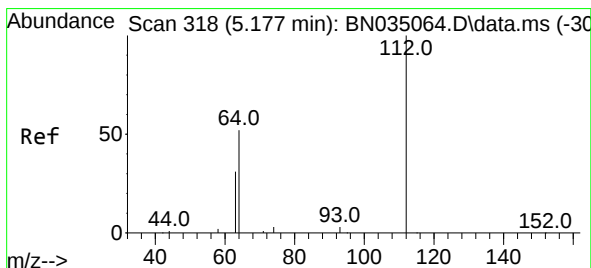
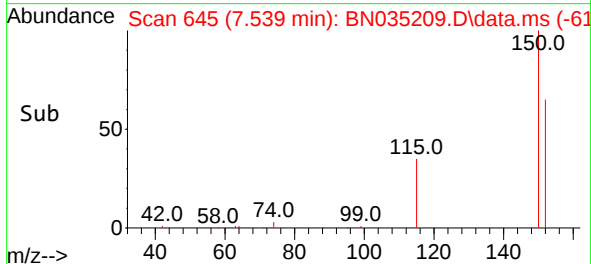
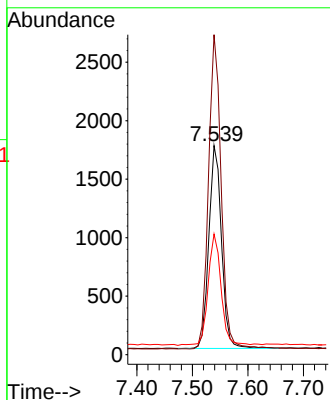


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.539 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Instrument :
BNA_N
ClientSampleId :
PB165012BL

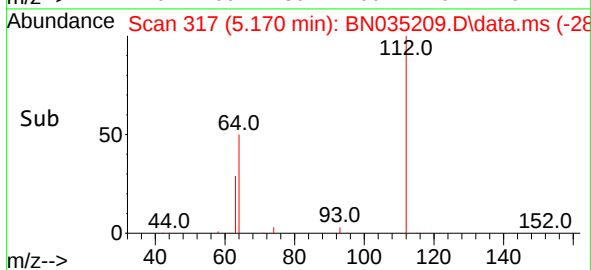
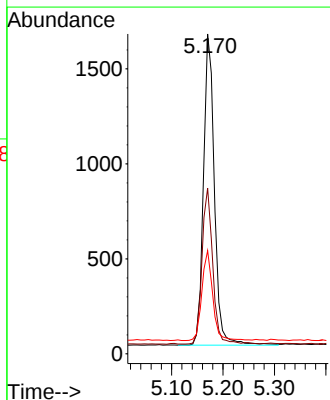
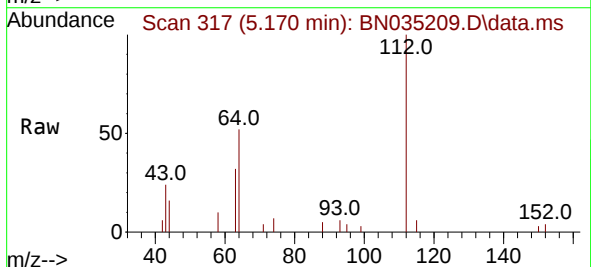


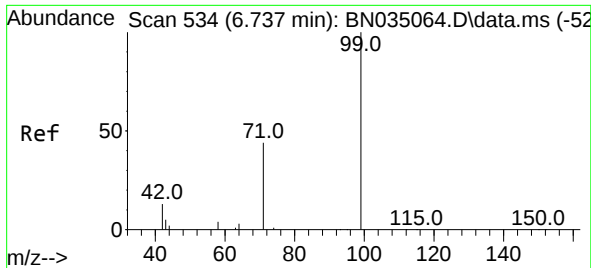
Tgt Ion:152 Resp: 2770
Ion Ratio Lower Upper
152 100
150 153.0 124.5 186.7
115 57.7 47.8 71.6



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Tgt Ion:112 Resp: 2432
Ion Ratio Lower Upper
112 100
64 48.6 39.7 59.5
63 28.7 23.0 34.4

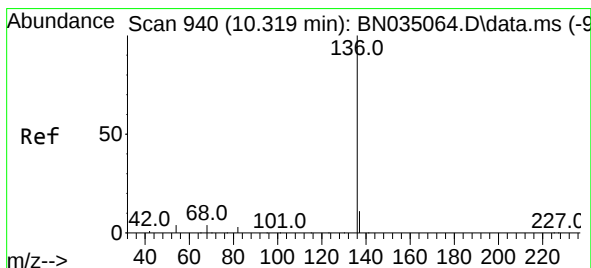
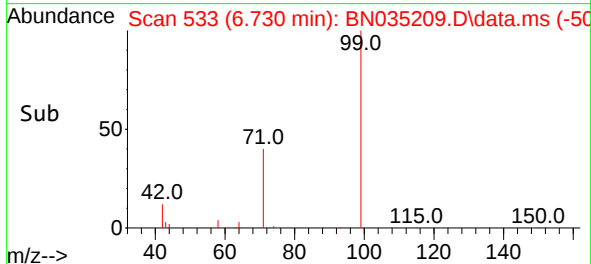
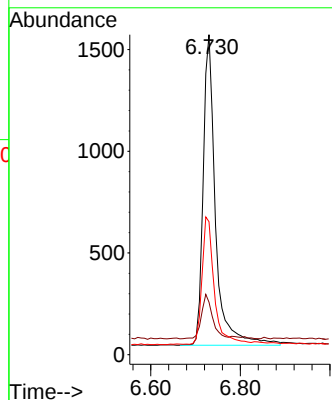
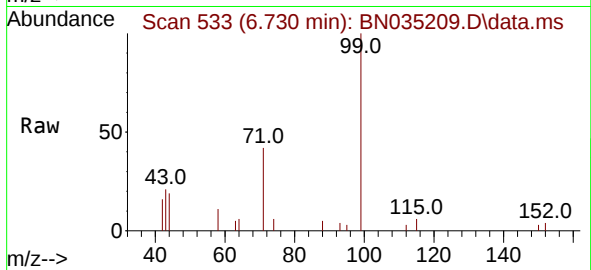




#5
Phenol-d6
Concen: 0.332 ng
RT: 6.730 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

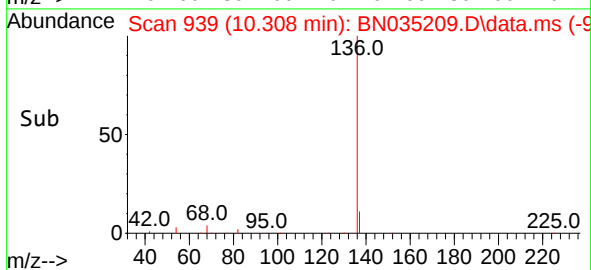
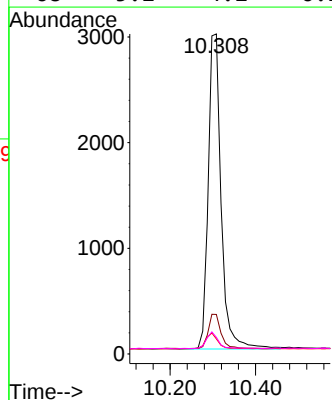
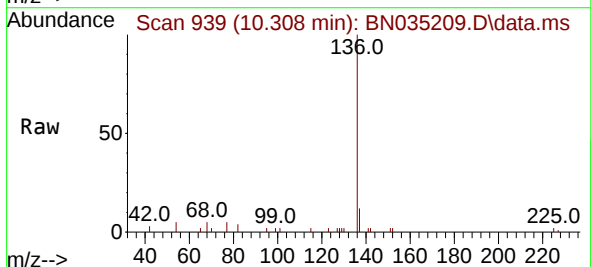
Instrument :
BNA_N
ClientSampleId :
PB165012BL

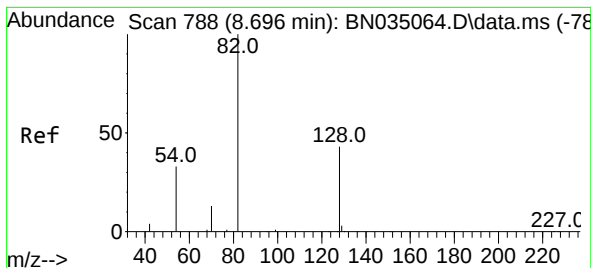
Tgt Ion: 99 Resp: 2929
Ion Ratio Lower Upper
99 100
42 12.9 11.4 17.0
71 40.5 34.6 51.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.308 min Scan# 939
Delta R.T. 0.011 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Tgt Ion: 136 Resp: 6271
Ion Ratio Lower Upper
136 100
137 12.3 9.8 14.8
54 4.7 4.0 6.0
68 5.2 4.2 6.2

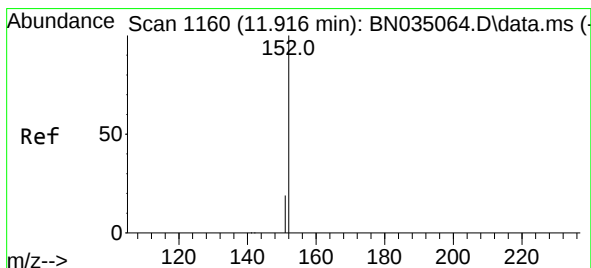
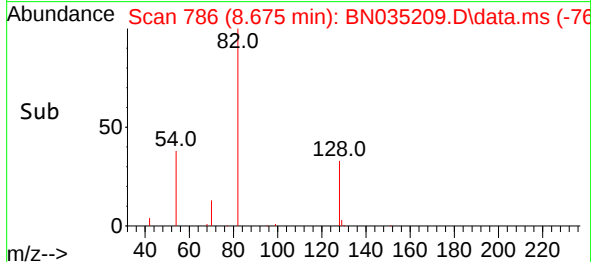
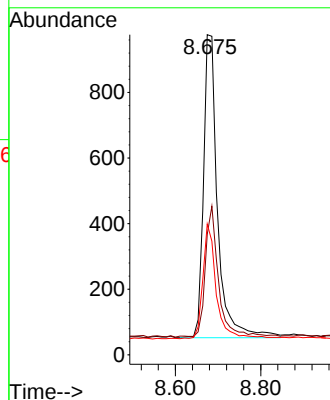
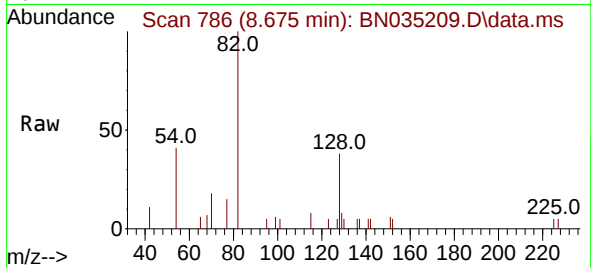




#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.675 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

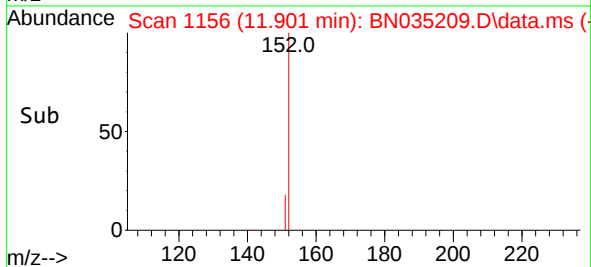
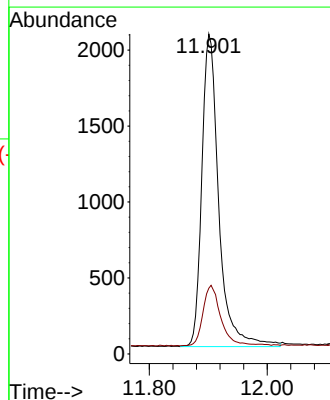
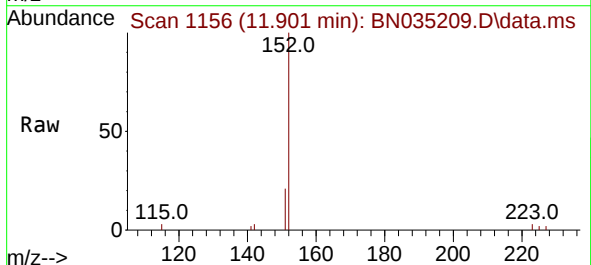
Instrument :
BNA_N
ClientSampleId :
PB165012BL

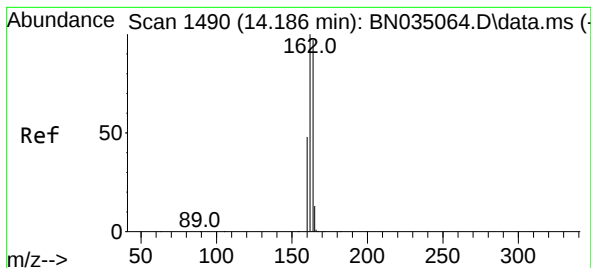
Tgt Ion: 82 Resp: 2124
Ion Ratio Lower Upper
82 100
128 37.6 36.5 54.7
54 40.9 28.7 43.1



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.901 min Scan# 1156
Delta R.T. 0.004 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Tgt Ion:152 Resp: 4098
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.179 min Scan# 1490

Delta R.T. 0.004 min

Lab File: BN035209.D

Acq: 20 Nov 2024 23:01

Instrument :

BNA_N

ClientSampleId :

PB165012BL

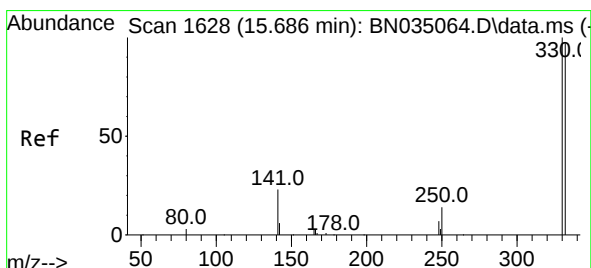
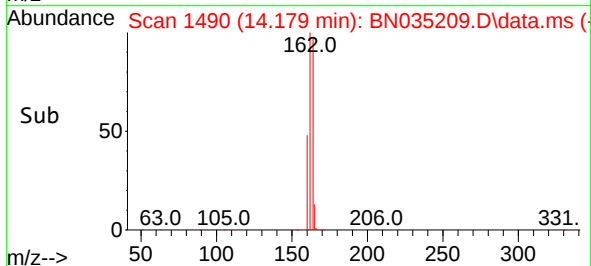
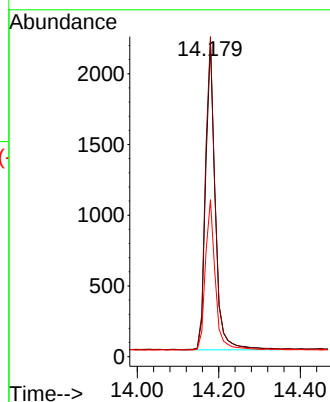
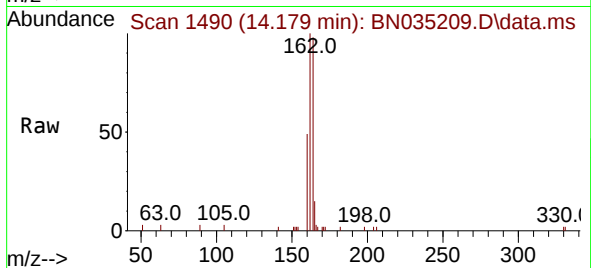
Tgt Ion:164 Resp: 3594

Ion Ratio Lower Upper

164 100

162 101.9 82.2 123.2

160 50.0 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.179 ng

RT: 15.691 min Scan# 1629

Delta R.T. 0.018 min

Lab File: BN035209.D

Acq: 20 Nov 2024 23:01

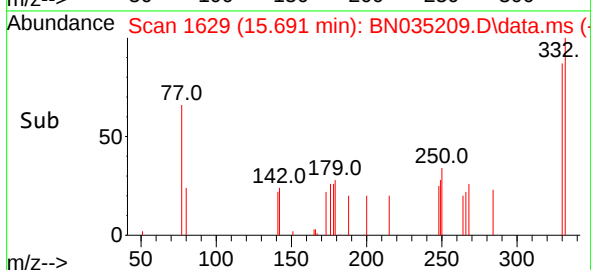
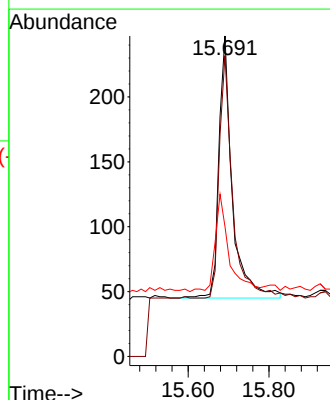
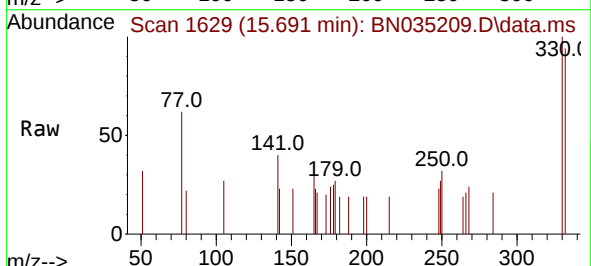
Tgt Ion:330 Resp: 465

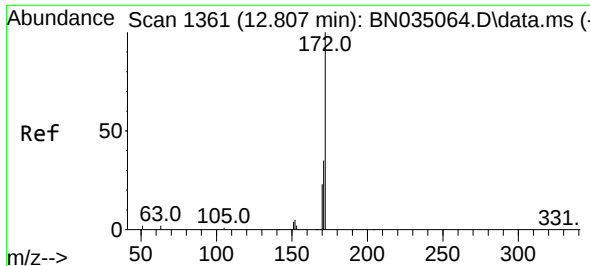
Ion Ratio Lower Upper

330 100

332 92.0 76.9 115.3

141 38.3 29.6 44.4

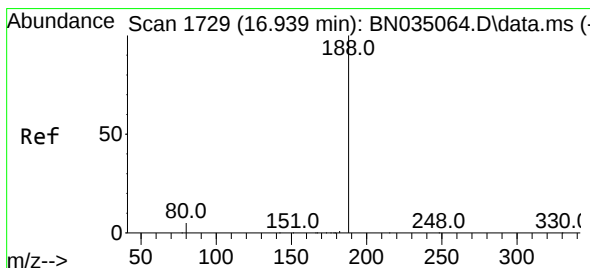
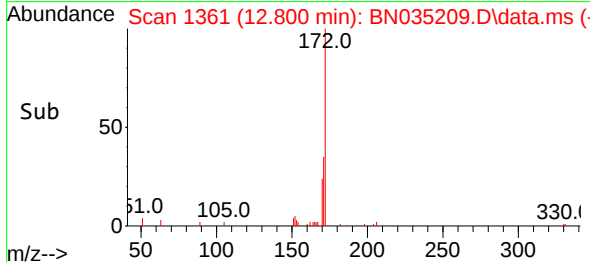
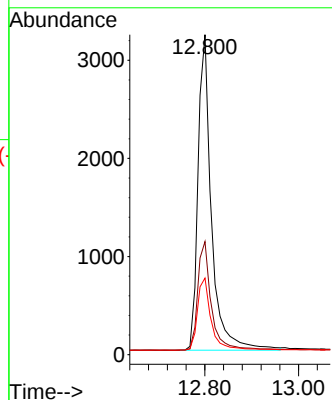
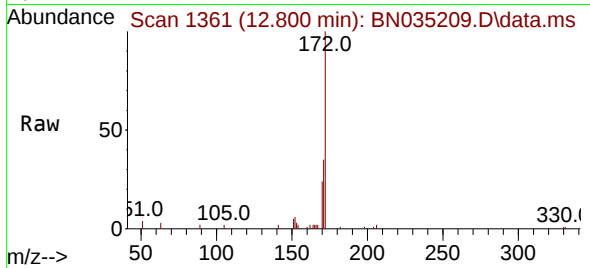




#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 12.800 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

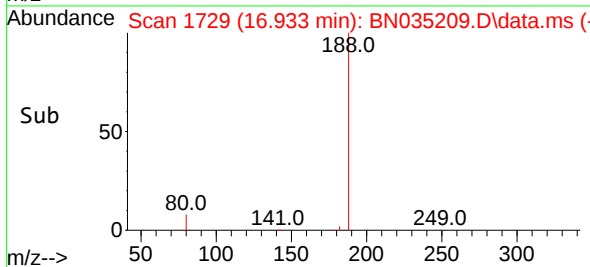
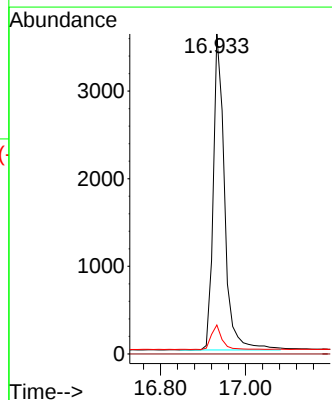
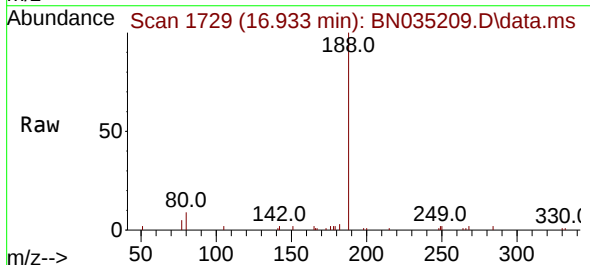
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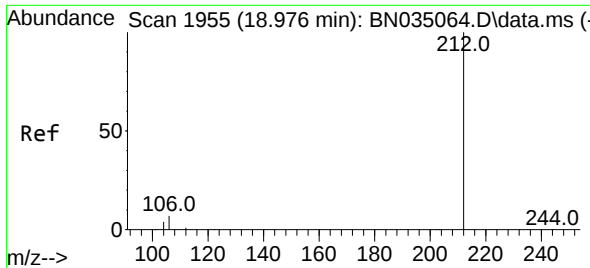
Tgt Ion:172 Resp: 6402
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.9 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.933 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Tgt Ion:188 Resp: 6661
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 4.3 6.5

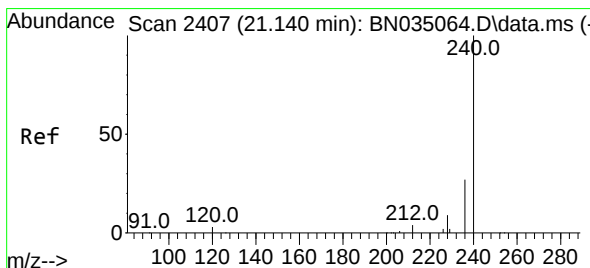
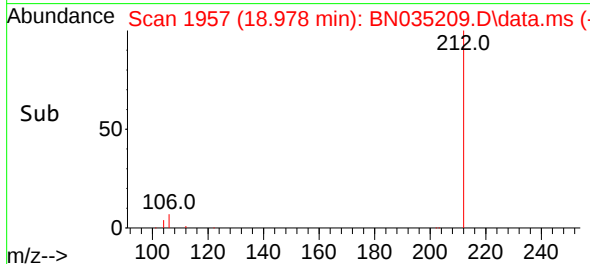
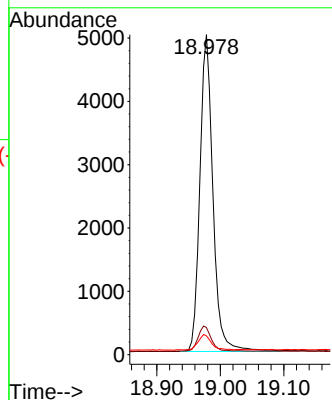
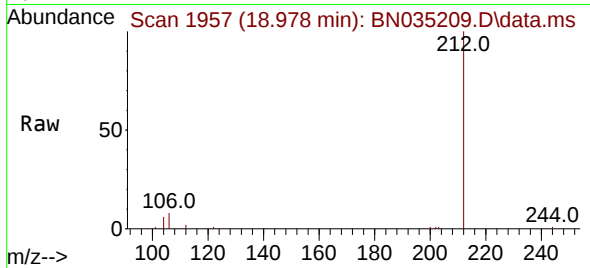




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 18.978 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

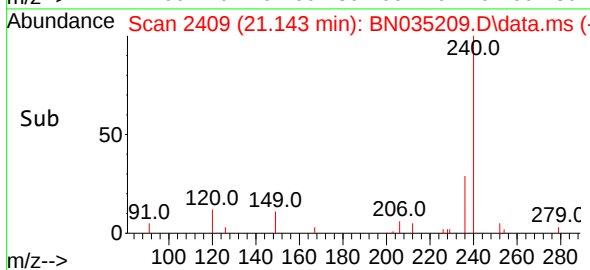
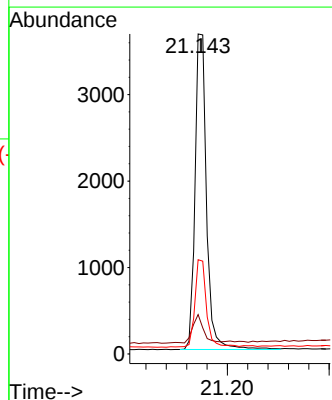
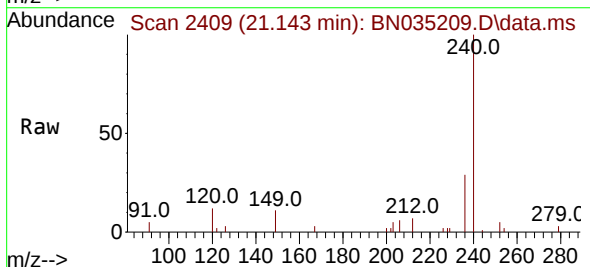
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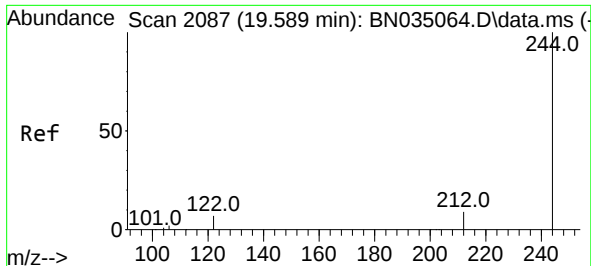
Tgt Ion:212 Resp: 7168
Ion Ratio Lower Upper
212 100
106 8.2 6.0 9.0
104 4.9 3.5 5.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.143 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Tgt Ion:240 Resp: 5742
Ion Ratio Lower Upper
240 100
120 12.3 3.8 5.6#
236 29.5 22.2 33.2

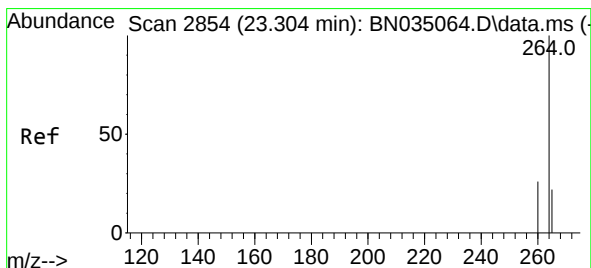
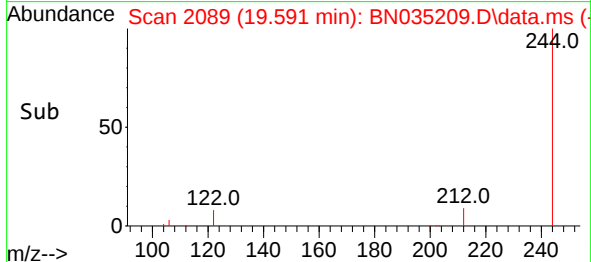
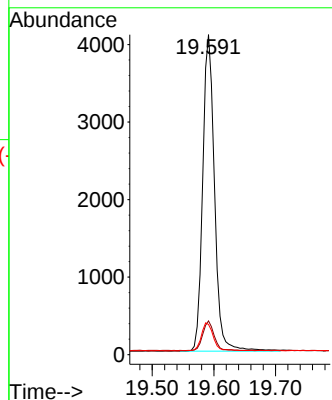
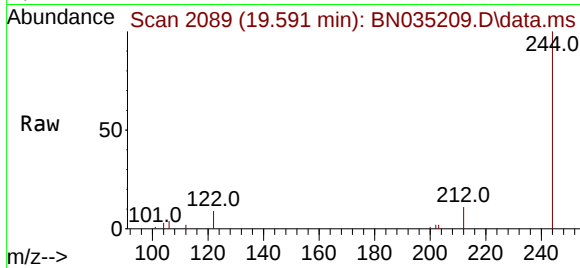




#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.591 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Instrument :
BNA_N
ClientSampleId :
PB165012BL

Tgt Ion:244 Resp: 5417
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 9.4 6.1 9.1#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 2863
Delta R.T. -0.001 min
Lab File: BN035209.D
Acq: 20 Nov 2024 23:01

Tgt Ion:264 Resp: 6727
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 81.2 35.4 53.2#

