

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027609.D
 Acq On : 12 Sep 2023 14:26
 Operator : MA/JU
 Sample : PB155346BL
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155346BL

Quant Time: Sep 12 15:22:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

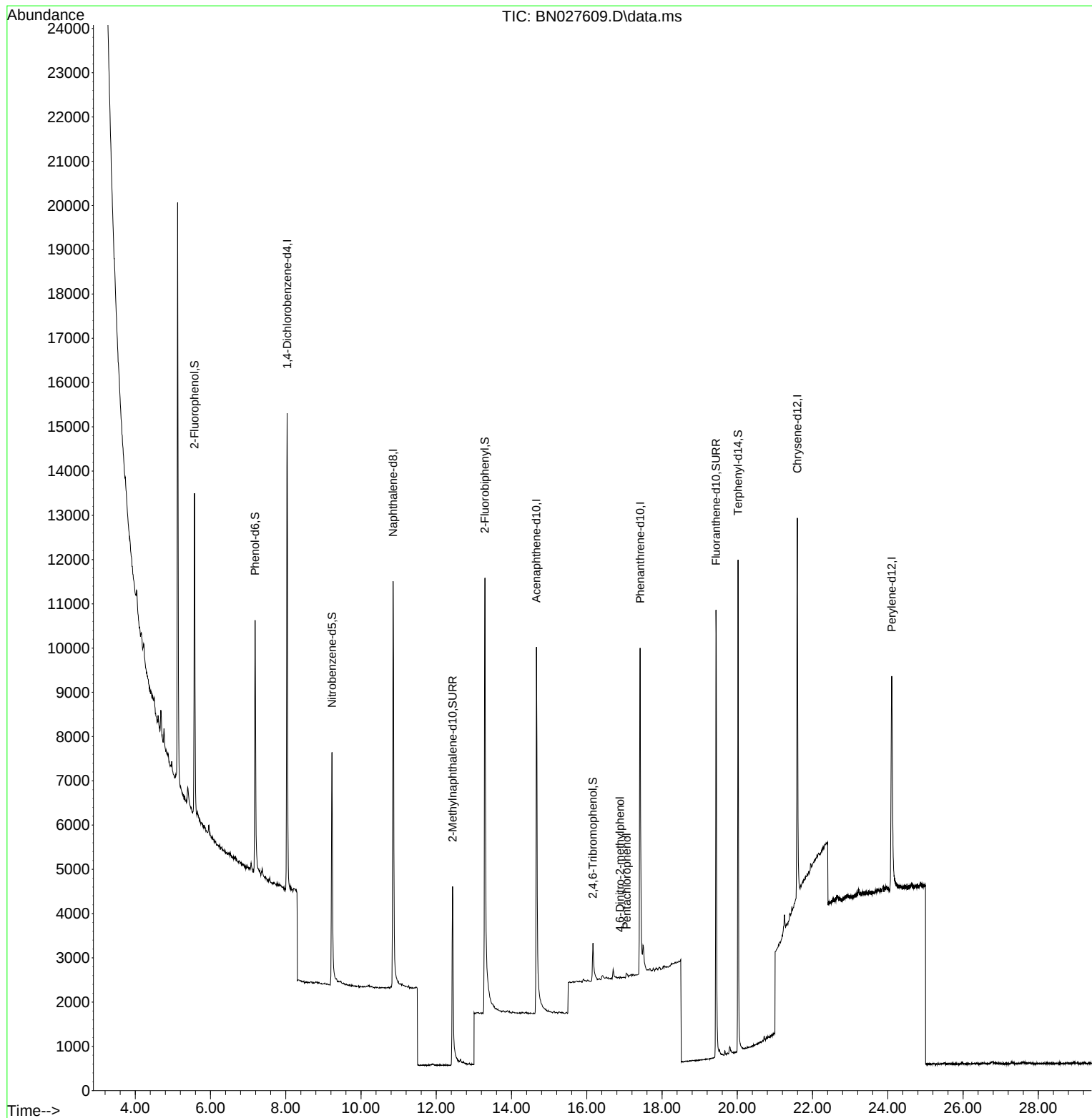
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5701	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14665	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6535	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	13368	0.400	ng	# 0.01
29) Chrysene-d12	21.596	240	9726	0.400	ng	0.00
35) Perylene-d12	24.104	264	9090	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	6239	0.420	ng	0.00
5) Phenol-d6	7.185	99	6622	0.366	ng	0.00
8) Nitrobenzene-d5	9.230	82	5498	0.514	ng	0.00
11) 2-Methylnaphthalene-d10	12.434	152	7735	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	668	0.276	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	12348	0.497	ng	0.00
27) Fluoranthene-d10	19.435	212	13109	0.395	ng	0.00
31) Terphenyl-d14	20.020	244	11695	0.599	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	16.884	198	4	0.021	ng	# 60
24) Pentachlorophenol	17.058	266	78	0.024	ng	# 84

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

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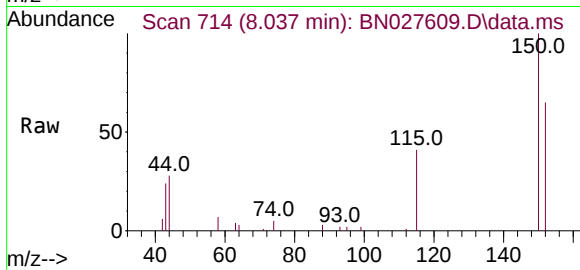
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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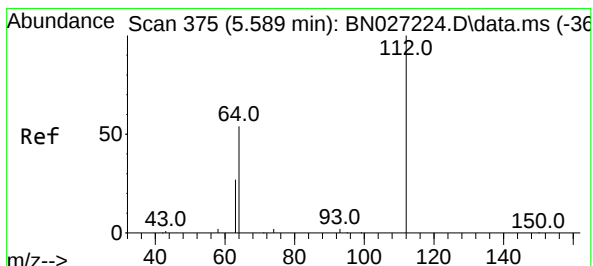
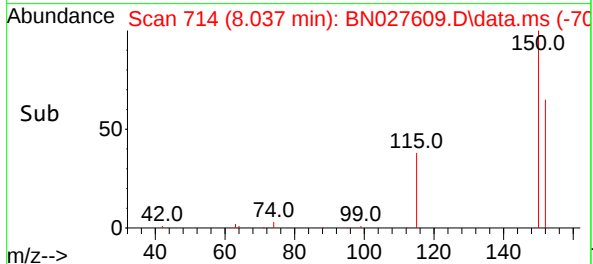
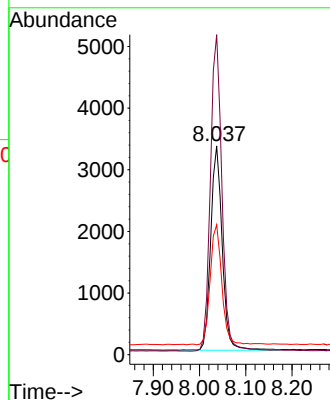


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Instrument :
BNA_N
ClientSampleId :
PB155346BL

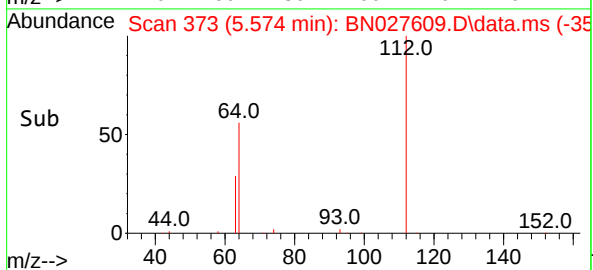
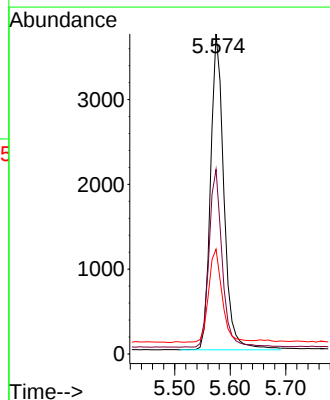
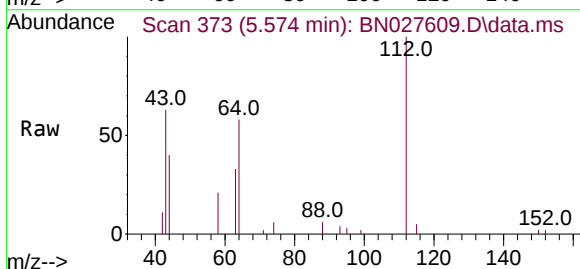


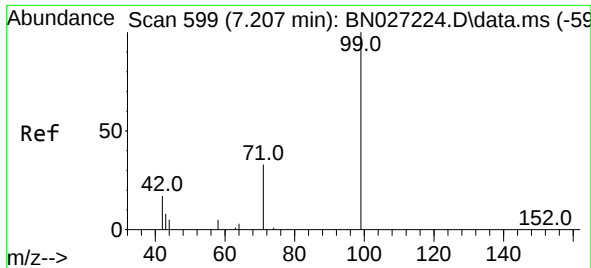
Tgt Ion:152 Resp: 5701
Ion Ratio Lower Upper
152 100
150 153.2 122.7 184.1
115 62.2 48.6 73.0



#4
2-Fluorophenol
Concen: 0.420 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion:112 Resp: 6239
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 29.9 23.1 34.7

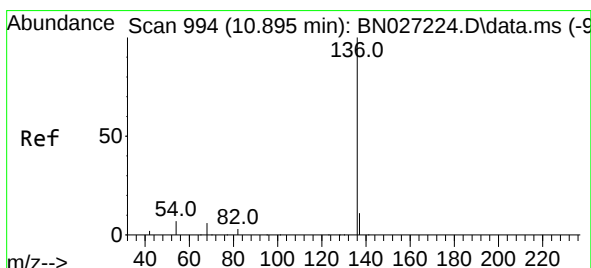
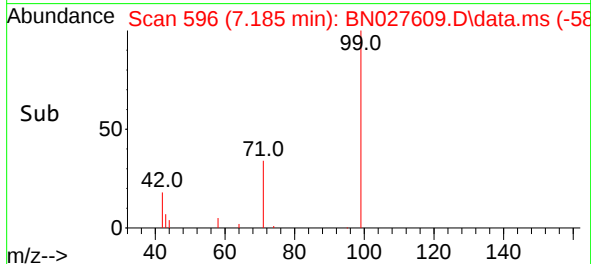
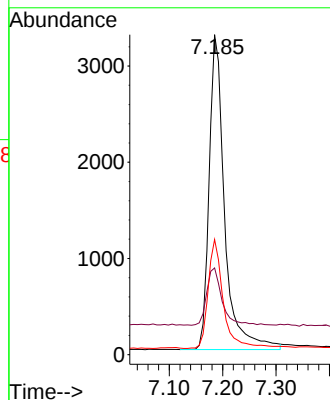
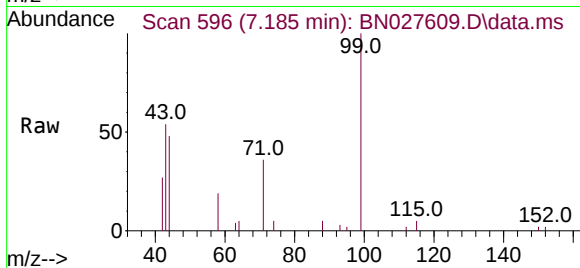




#5
Phenol-d6
Concen: 0.366 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

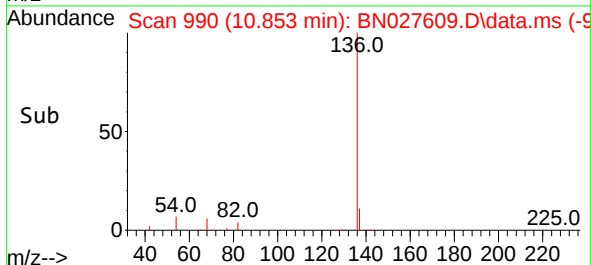
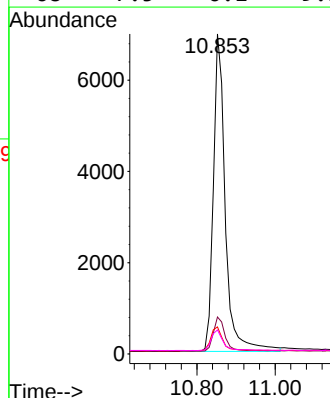
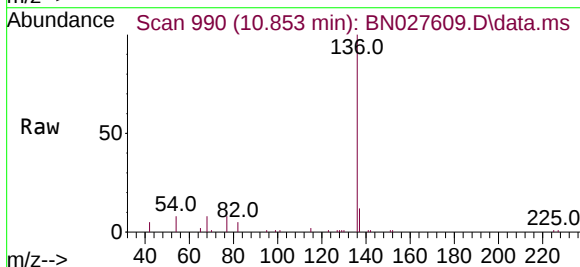
Instrument :
BNA_N
ClientSampleId :
PB155346BL

Tgt Ion:	99	Resp:	6622
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	34.3	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion:	136	Resp:	14665
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.5	6.7	10.1
68	7.5	6.1	9.1

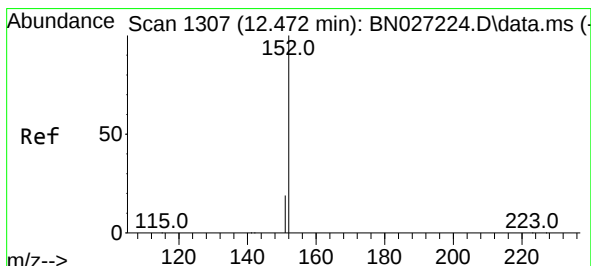
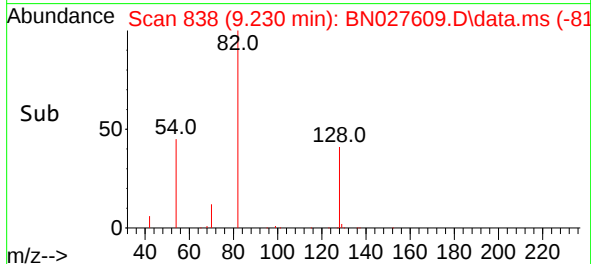
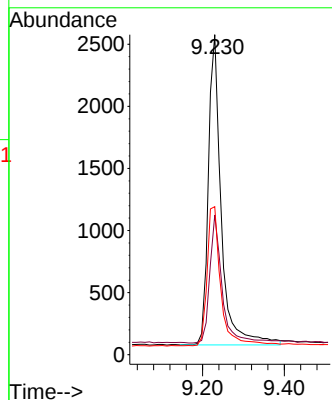
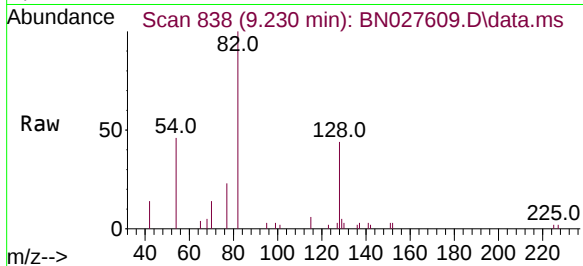




#8
Nitrobenzene-d5
Concen: 0.514 ng
RT: 9.230 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

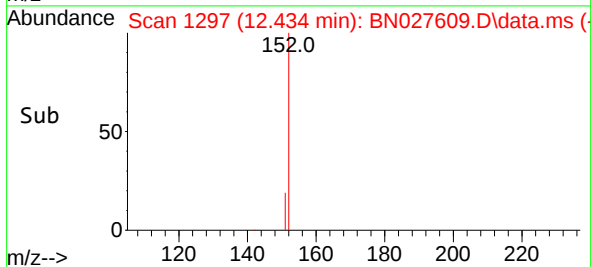
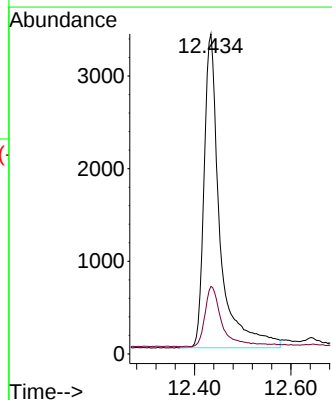
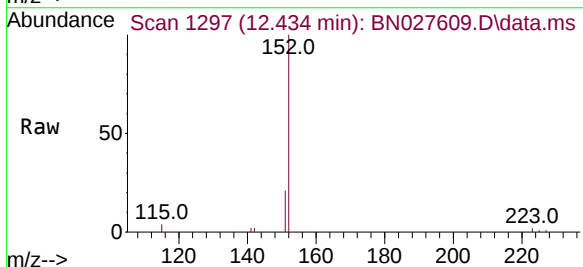
Instrument :
BNA_N
ClientSampleId :
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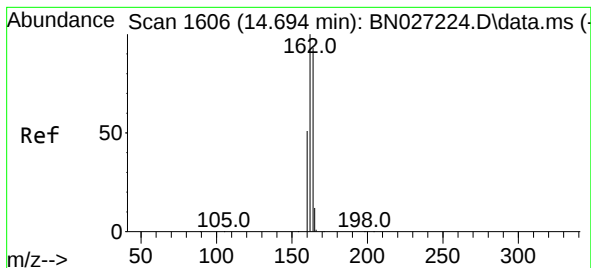
Tgt Ion: 82 Resp: 5498
Ion Ratio Lower Upper
82 100
128 43.7 33.4 50.0
54 46.3 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.434 min Scan# 1297
Delta R.T. 0.004 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion: 152 Resp: 7735
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027609.D

Acq: 12 Sep 2023 14:26

Instrument :

BNA_N

ClientSampleId :

PB155346BL

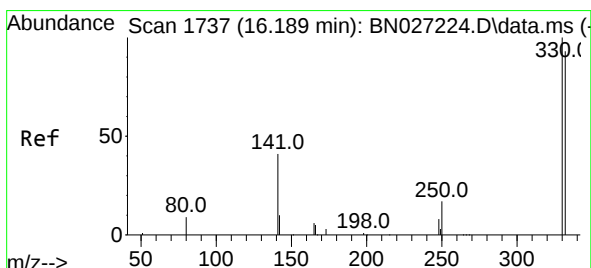
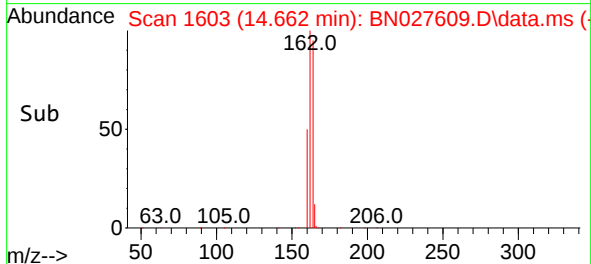
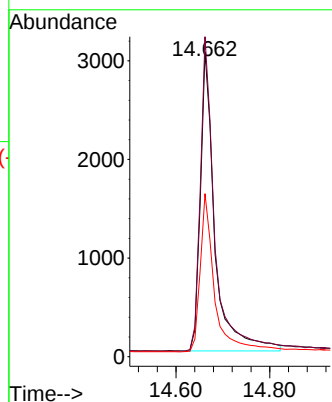
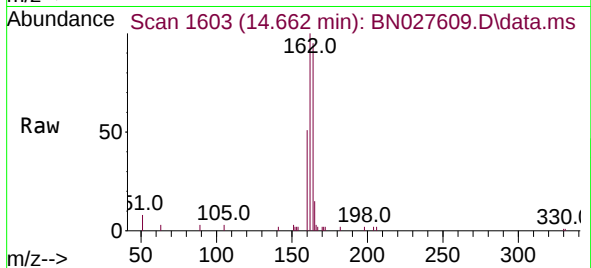
Tgt Ion:164 Resp: 6535

Ion Ratio Lower Upper

164 100

162 104.9 85.8 128.8

160 53.4 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.276 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.012 min

Lab File: BN027609.D

Acq: 12 Sep 2023 14:26

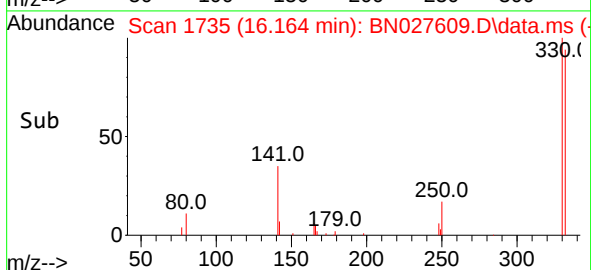
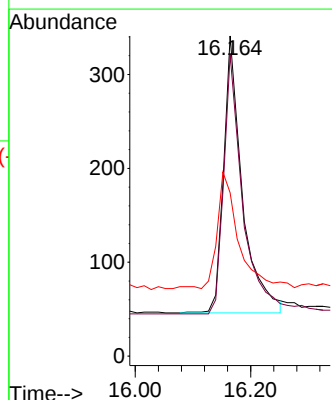
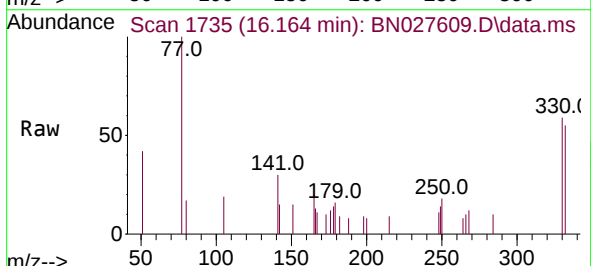
Tgt Ion:330 Resp: 668

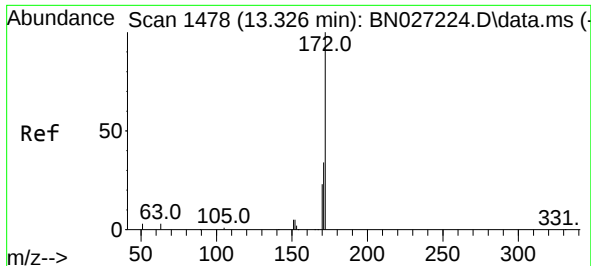
Ion Ratio Lower Upper

330 100

332 94.0 75.2 112.8

141 43.4 36.2 54.4

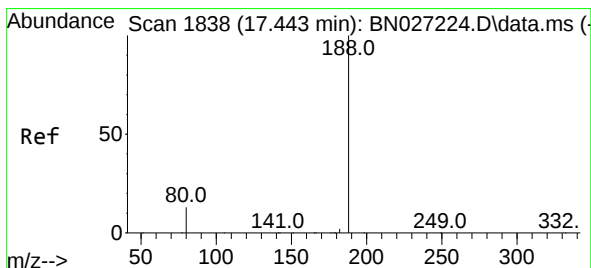
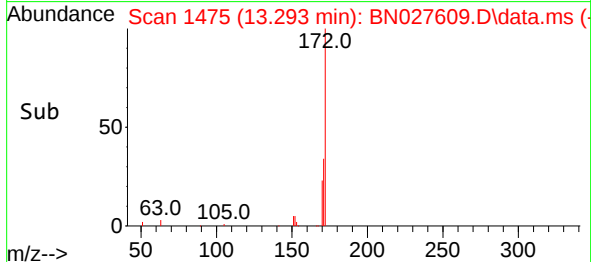
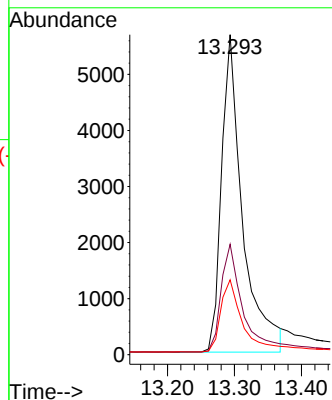
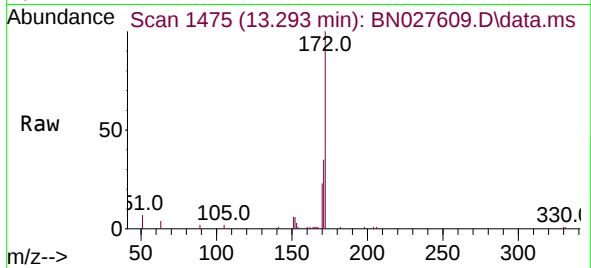




#15
2-Fluorobiphenyl
Concen: 0.497 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

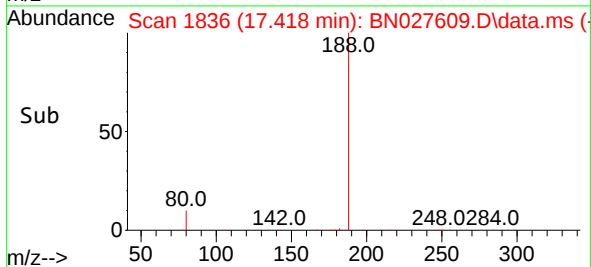
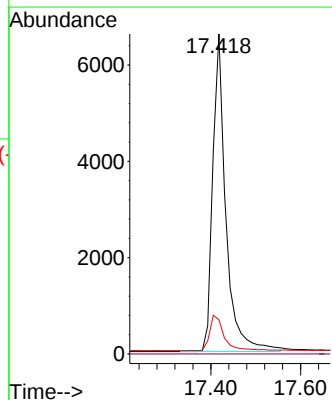
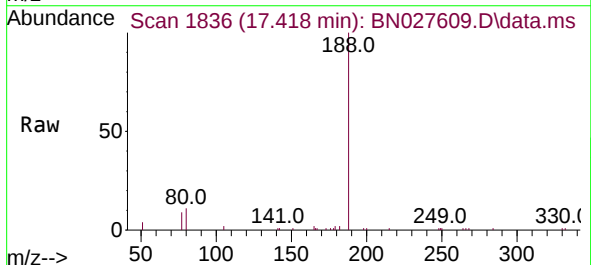
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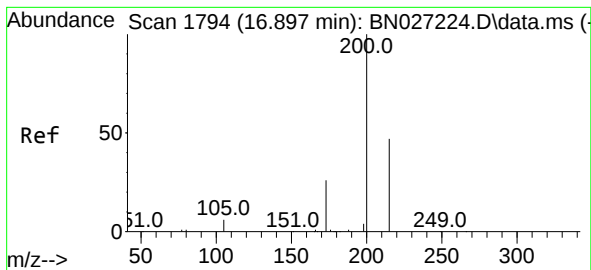
Tgt Ion:172 Resp: 12348
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.4 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.012 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion:188 Resp: 13368
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6#

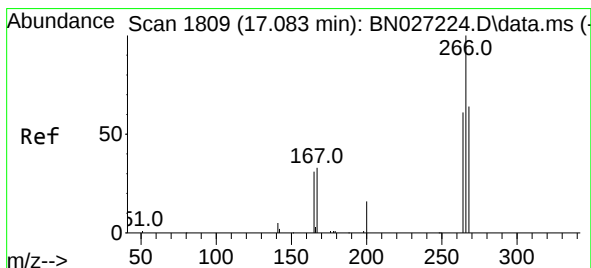
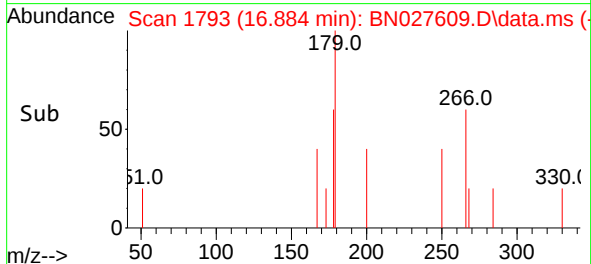
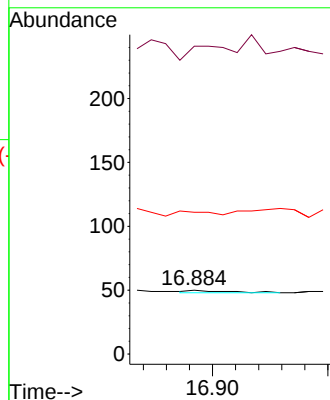
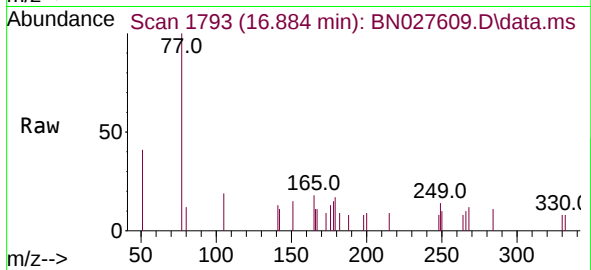




#20
4,6-Dinitro-2-methylphenol
Concen: 0.021 ng
RT: 16.884 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

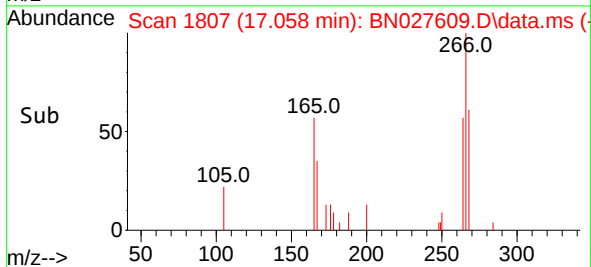
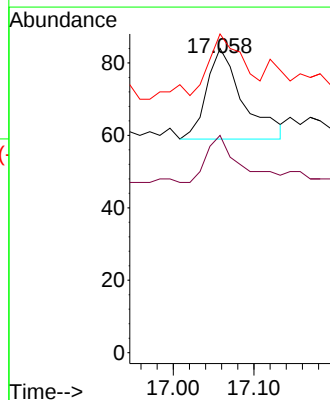
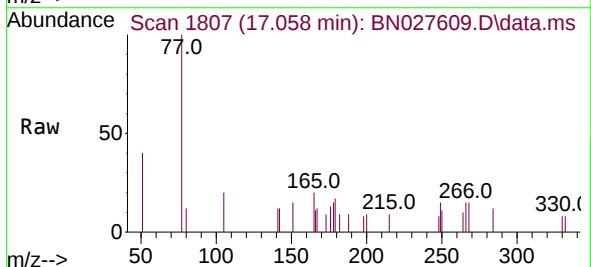
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BNA_N
ClientSampleId :
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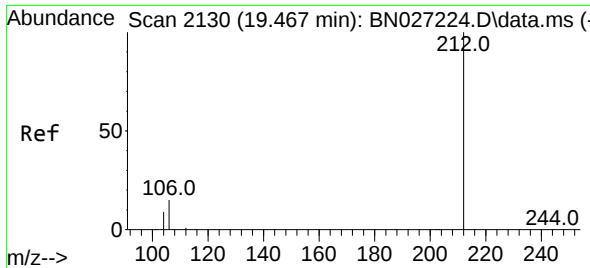
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 482.0 282.2 423.2#
105 222.0 168.7 253.1



#24
Pentachlorophenol
Concen: 0.024 ng
RT: 17.058 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion:266 Resp: 78
Ion Ratio Lower Upper
266 100
264 46.2 50.3 75.5#
268 56.4 52.0 78.0

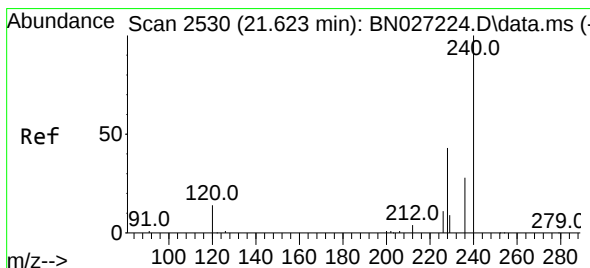
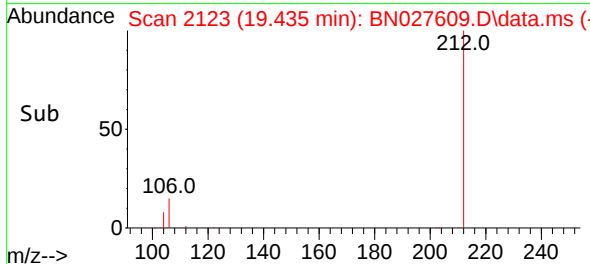
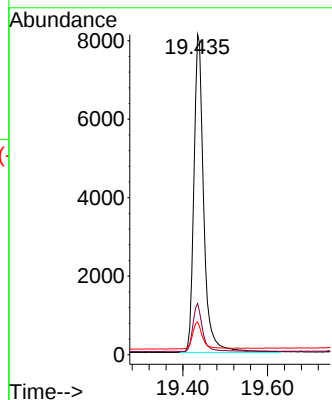
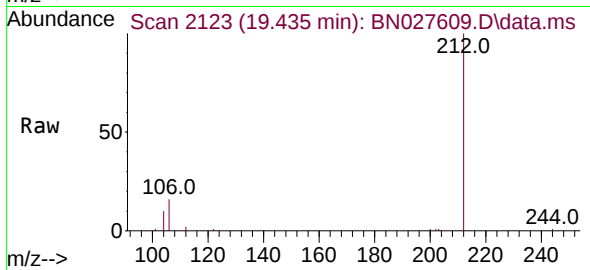




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.435 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

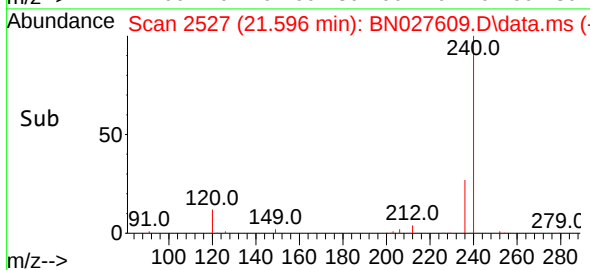
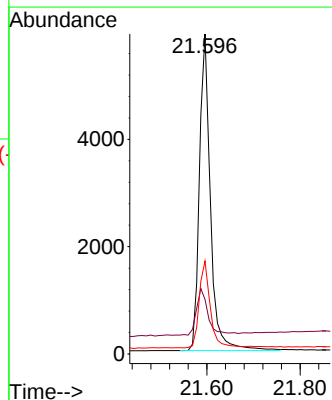
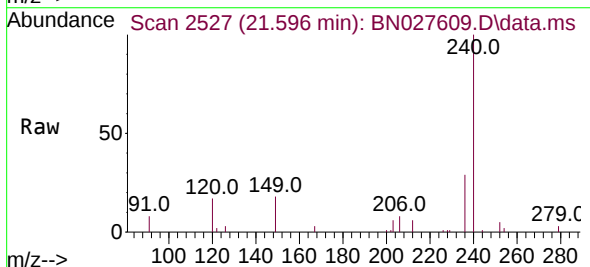
Instrument :
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PB155346BL

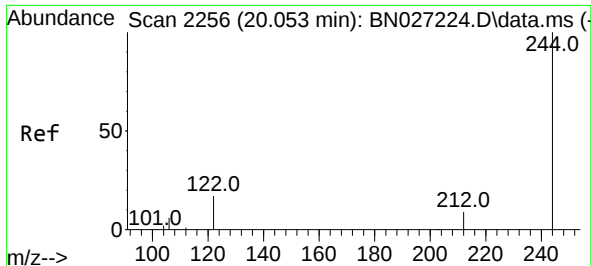
Tgt Ion:212 Resp: 13109
Ion Ratio Lower Upper
212 100
106 14.5 12.1 18.1
104 8.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.596 min Scan# 2527
Delta R.T. 0.009 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion:240 Resp: 9726
Ion Ratio Lower Upper
240 100
120 17.0 14.2 21.4
236 29.1 22.9 34.3

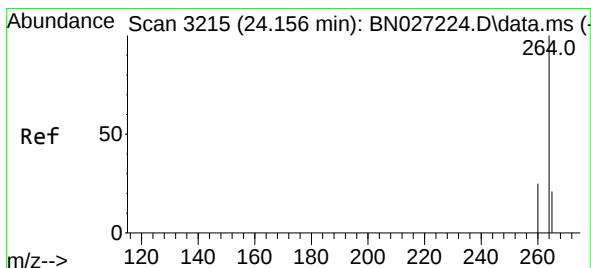
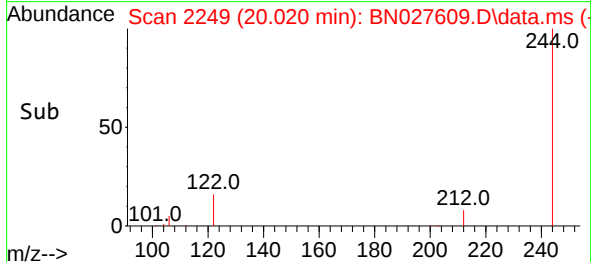
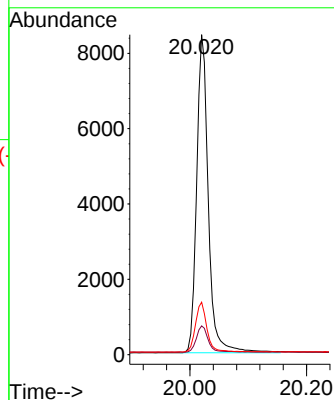
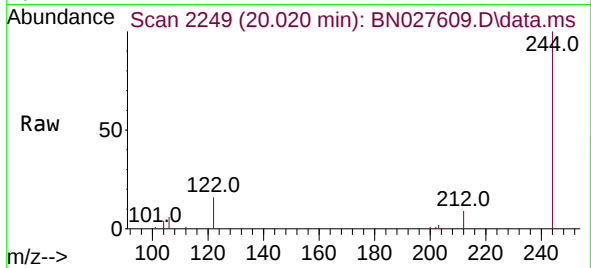




#31
Terphenyl-d14
Concen: 0.599 ng
RT: 20.020 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Instrument :
BNA_N
ClientSampleId :
PB155346BL

Tgt Ion:244 Resp: 11695
Ion Ratio Lower Upper
244 100
212 9.0 7.5 11.3
122 16.4 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.104 min Scan# 3197
Delta R.T. 0.009 min
Lab File: BN027609.D
Acq: 12 Sep 2023 14:26

Tgt Ion:264 Resp: 9090
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 100.3 53.3 79.9#

