

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027618.D
 Acq On : 12 Sep 2023 20:05
 Operator : MA/JU
 Sample : 04287-09
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-090123-3V

Quant Time: Sep 13 06:02:50 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)

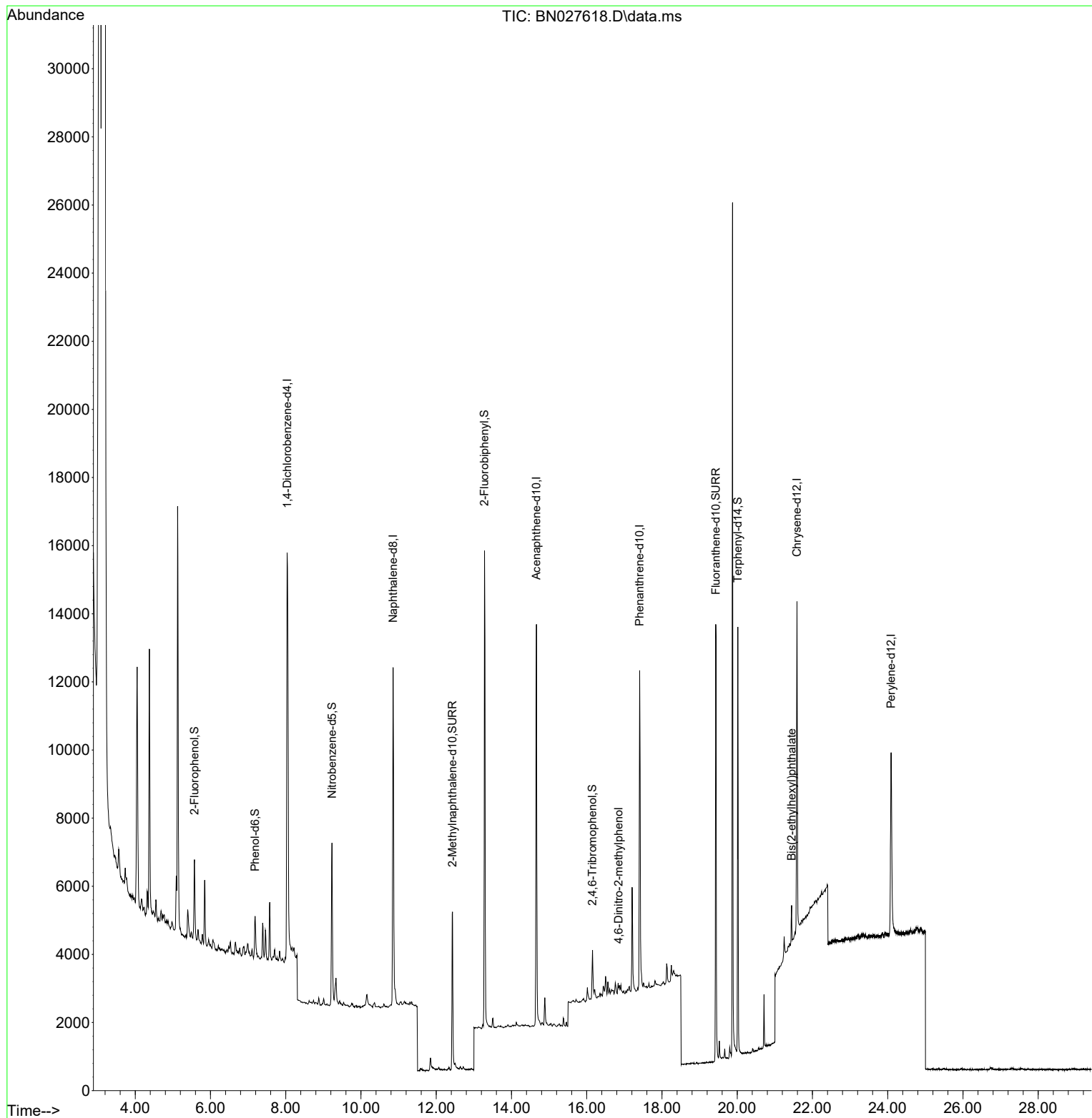
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5553	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14262	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7009	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13866	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9918	0.400	ng	0.00
35) Perylene-d12	24.089	264	9339	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2201	0.152	ng	0.00
5) Phenol-d6	7.185	99	1322	0.075	ng	0.00
8) Nitrobenzene-d5	9.230	82	4567	0.439	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	6891	0.329	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	892	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12789	0.480	ng	-0.01
27) Fluoranthene-d10	19.435	212	13800	0.400	ng	0.00
31) Terphenyl-d14	20.015	244	12027	0.604	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.847	198	9	0.046	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.444	149	1100	0.067	ng	# 98

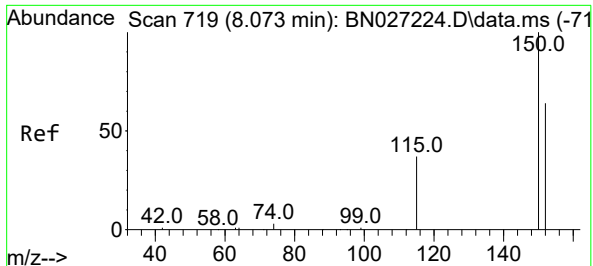
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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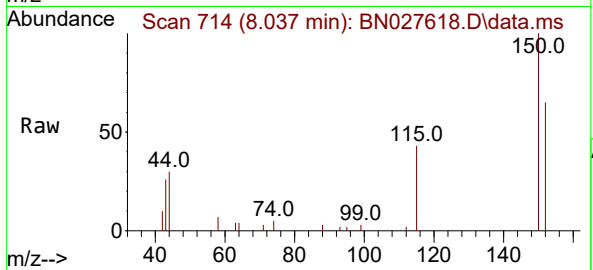
Quant Time: Sep 13 06:02:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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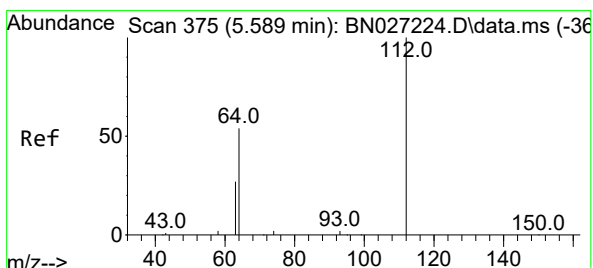
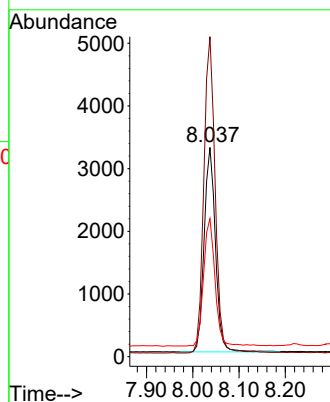
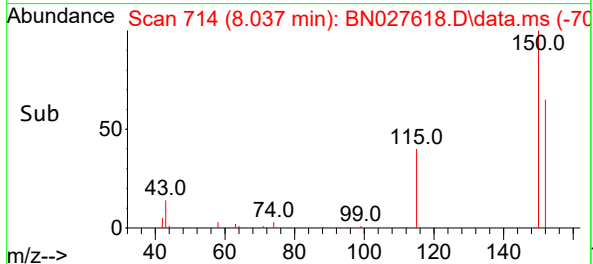


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Instrument :
BNA_N
ClientSampleId :
BR-02-133-090123-3V

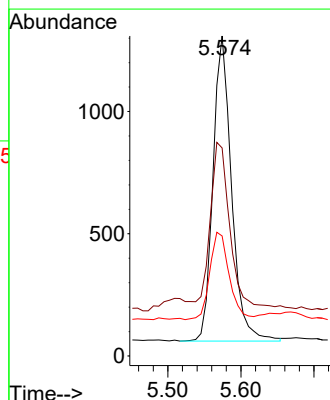
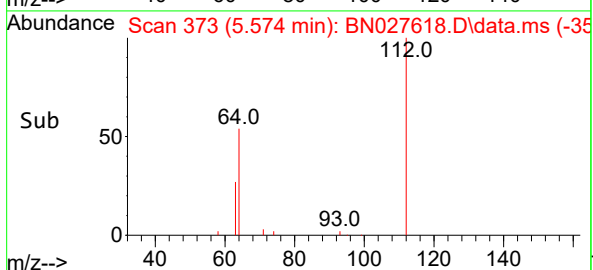
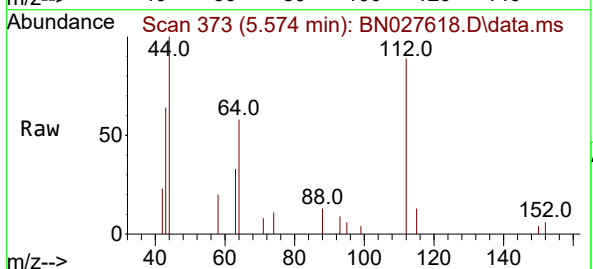


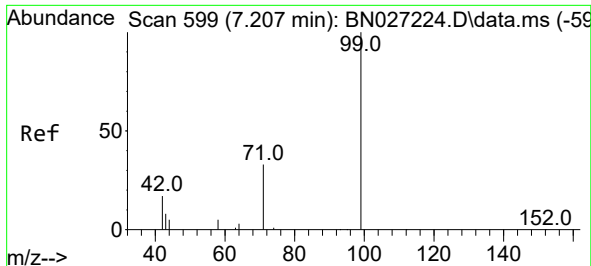
Tgt Ion:152 Resp: 5553
Ion Ratio Lower Upper
152 100
150 152.9 122.7 184.1
115 65.9 48.6 73.0



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Tgt Ion:112 Resp: 2201
Ion Ratio Lower Upper
112 100
64 57.3 44.4 66.6
63 29.9 23.1 34.7

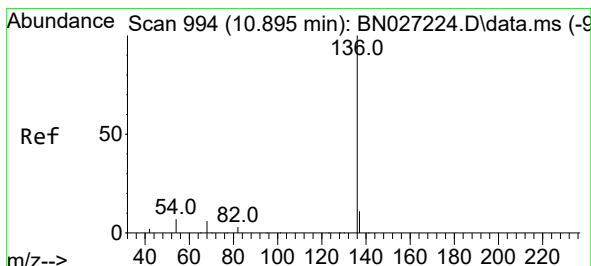
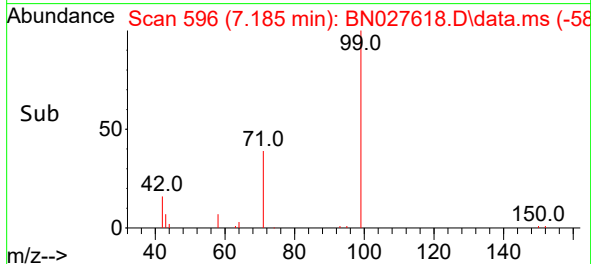
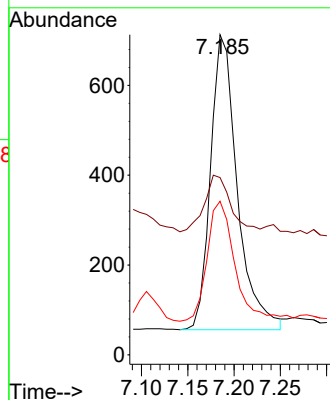
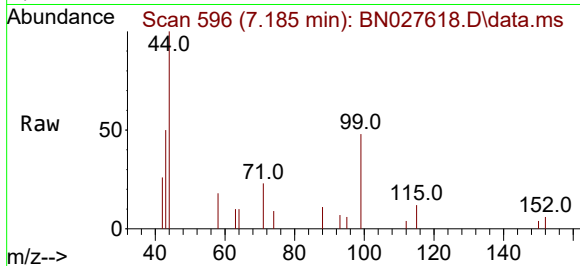




#5
Phenol-d6
Concen: 0.075 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

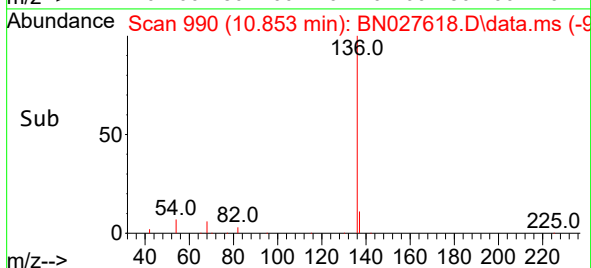
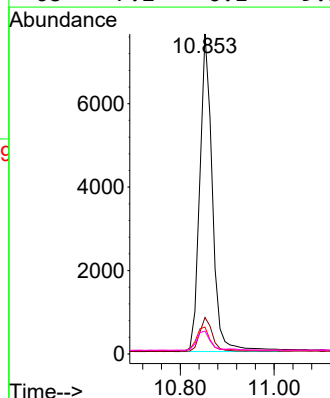
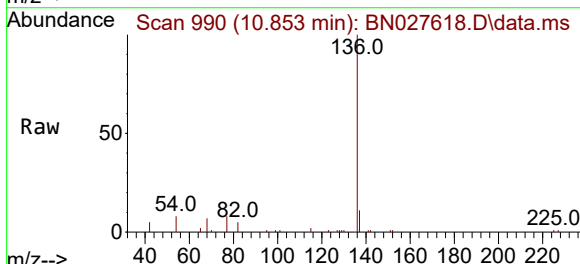
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090123-3V

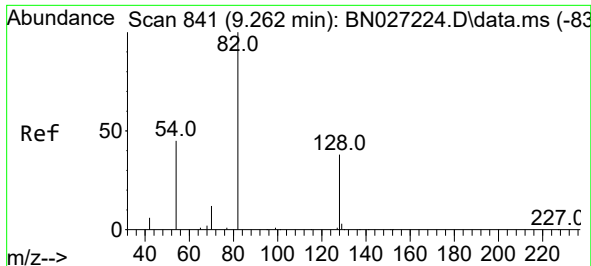
Tgt Ion: 99 Resp: 1322
Ion Ratio Lower Upper
99 100
42 18.5 14.5 21.7
71 42.4 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Tgt Ion: 136 Resp: 14262
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.4 6.7 10.1
68 7.2 6.1 9.1

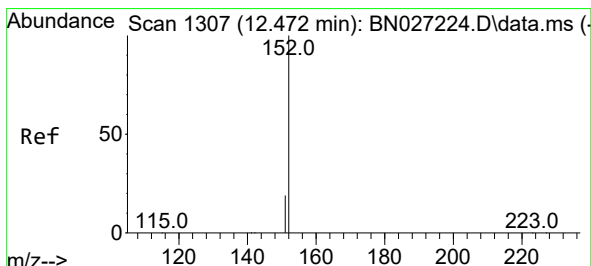
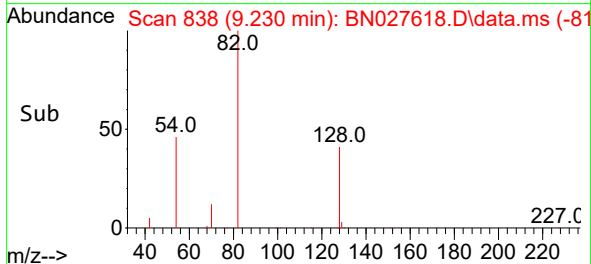
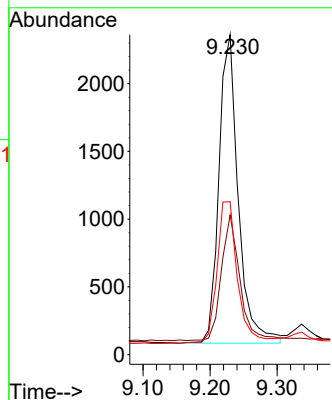
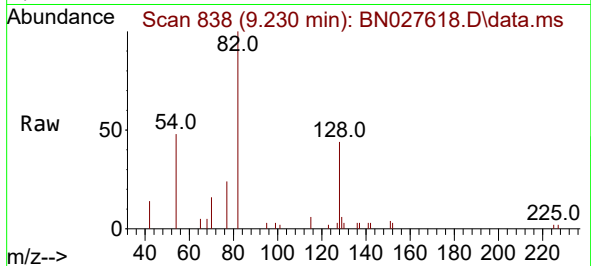




#8
Nitrobenzene-d5
Concen: 0.439 ng
RT: 9.230 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

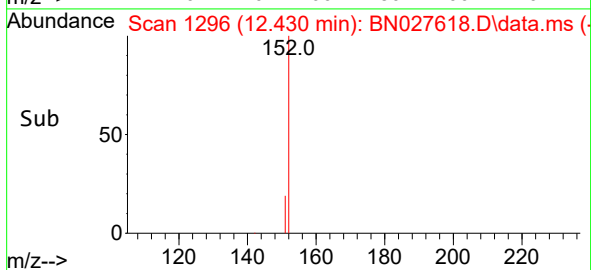
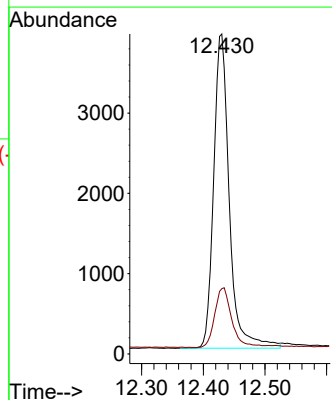
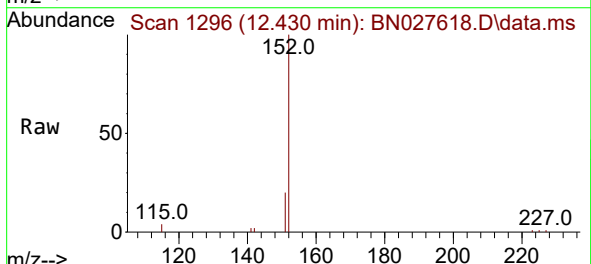
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090123-3V

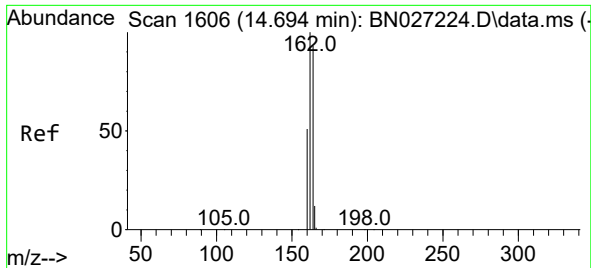
Tgt Ion: 82 Resp: 4567
Ion Ratio Lower Upper
82 100
128 43.6 33.4 50.0
54 47.8 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.430 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Tgt Ion: 152 Resp: 6891
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

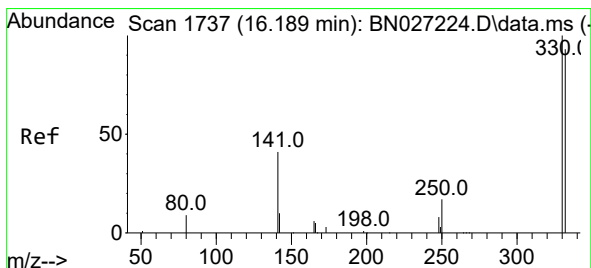
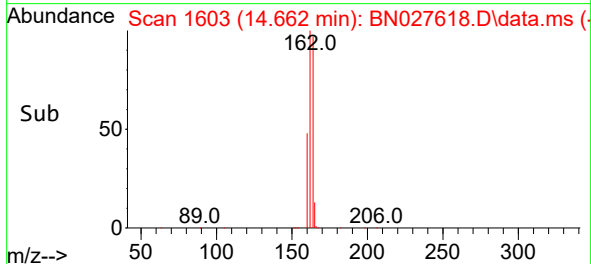
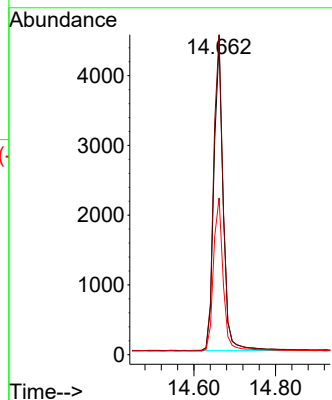
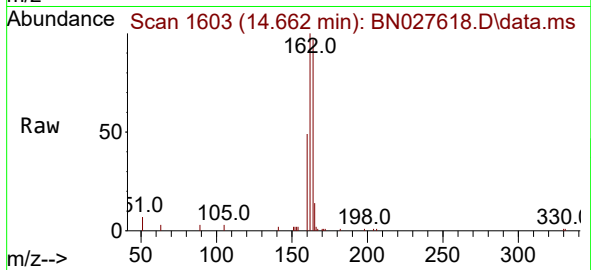




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

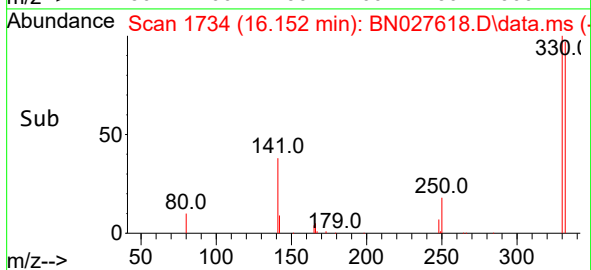
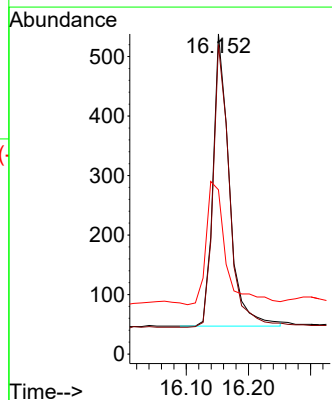
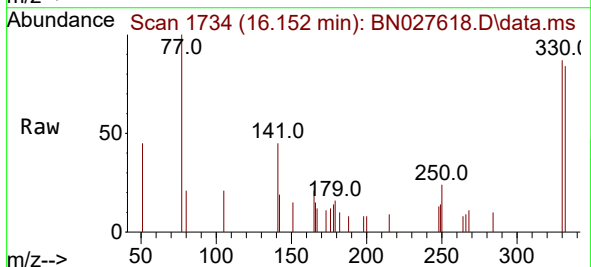
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090123-3V

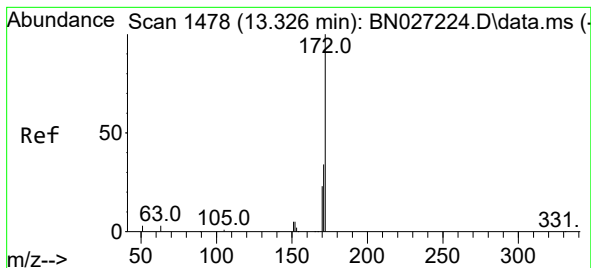
Tgt Ion:164 Resp: 7009
Ion Ratio Lower Upper
164 100
162 102.9 85.8 128.8
160 50.4 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Tgt Ion:330 Resp: 892
Ion Ratio Lower Upper
330 100
332 97.3 75.2 112.8
141 51.2 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.480 ng

RT: 13.283 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN027618.D

Acq: 12 Sep 2023 20:05

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090123-3V

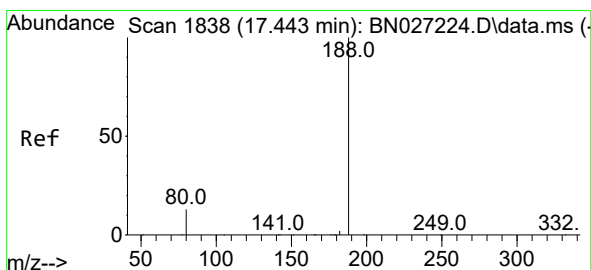
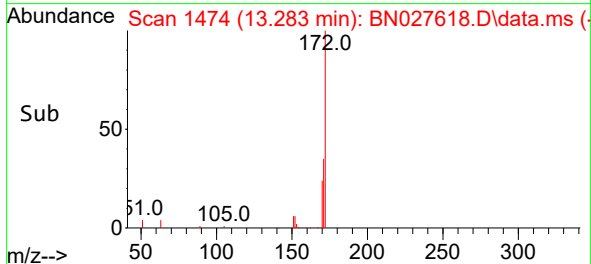
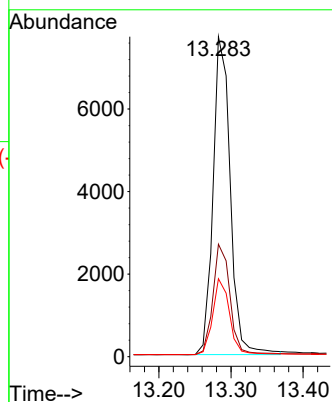
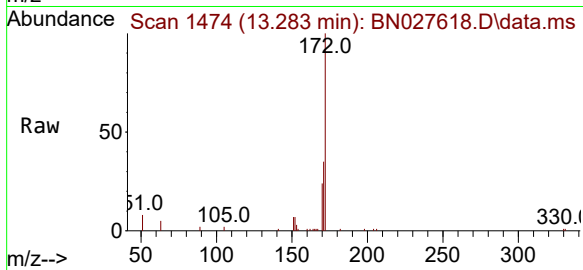
Tgt Ion:172 Resp: 12789

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 24.4 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BN027618.D

Acq: 12 Sep 2023 20:05

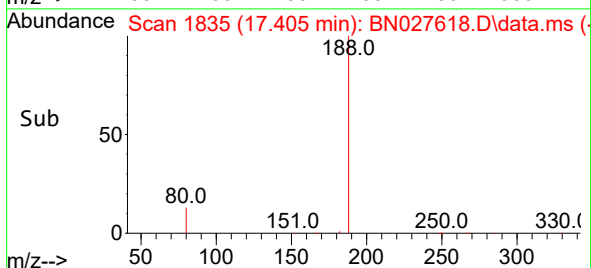
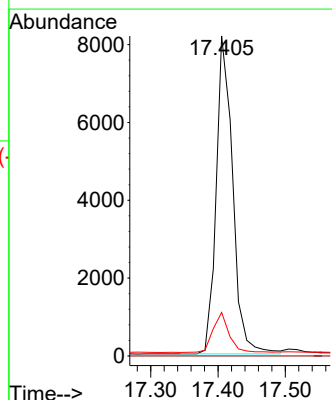
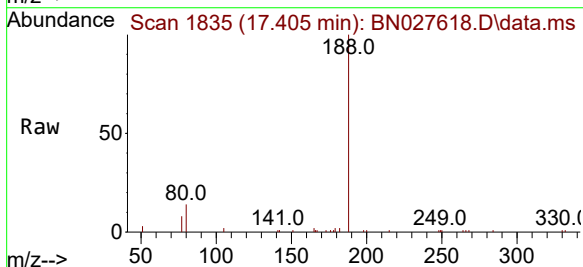
Tgt Ion:188 Resp: 13866

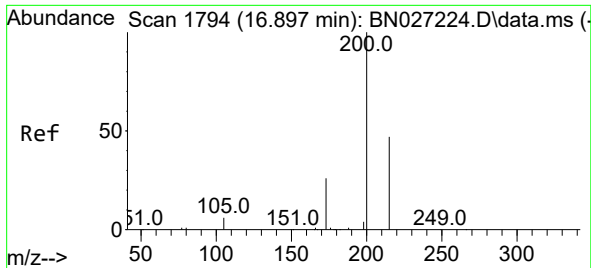
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 11.0 16.6

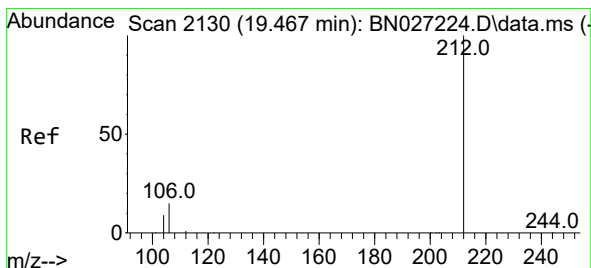
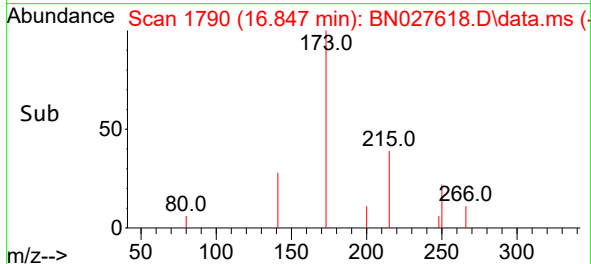
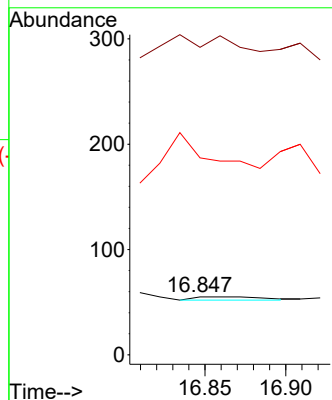
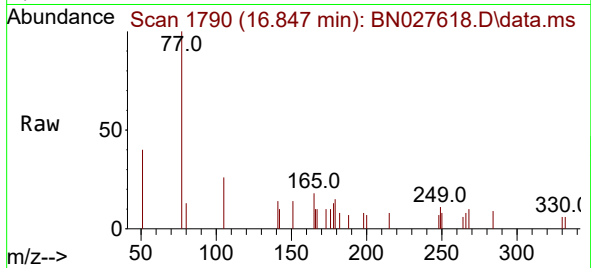




#20
4,6-Dinitro-2-methylphenol
Concen: 0.046 ng
RT: 16.847 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

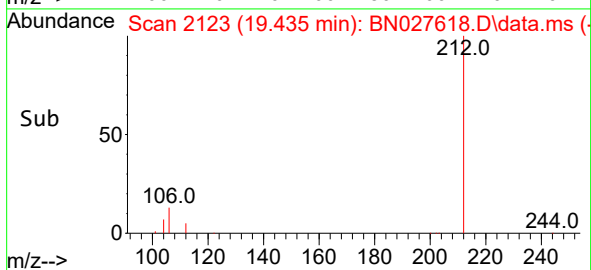
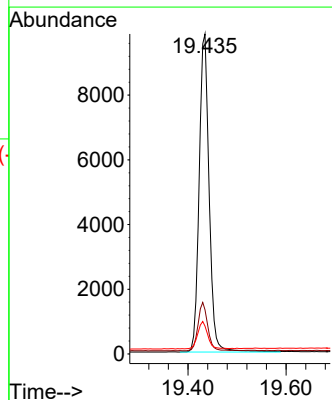
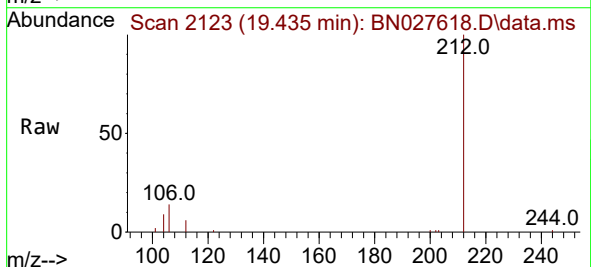
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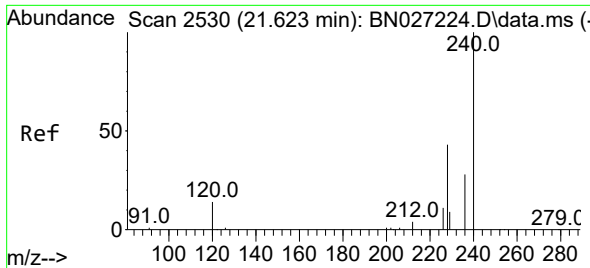
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 530.9 282.2 423.2#
105 340.0 168.7 253.1#



#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Tgt Ion:212 Resp: 13800
Ion Ratio Lower Upper
212 100
106 14.7 12.1 18.1
104 8.8 6.9 10.3

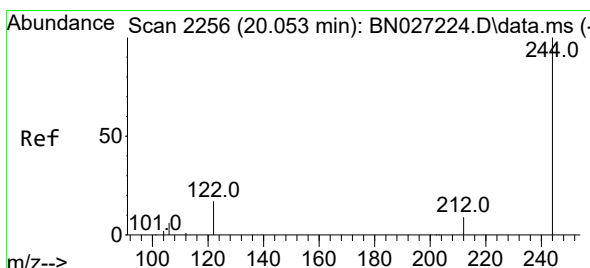
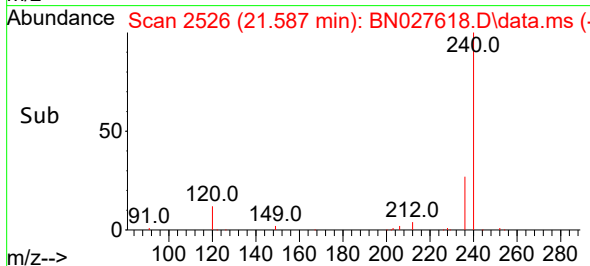
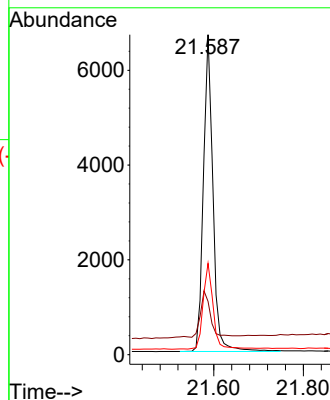
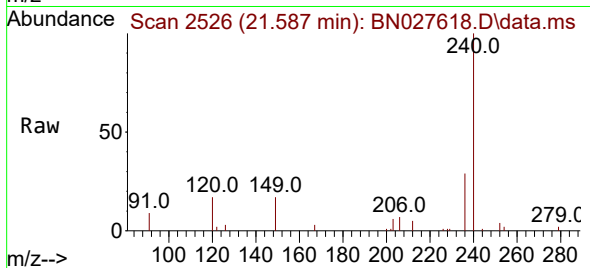




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

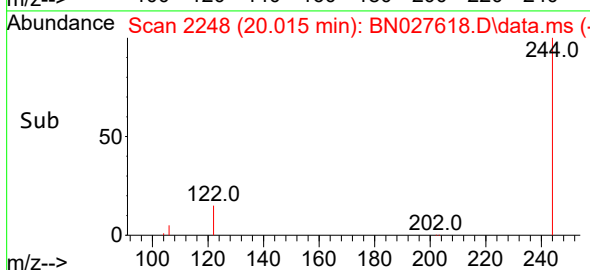
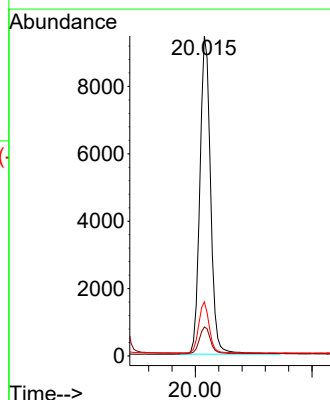
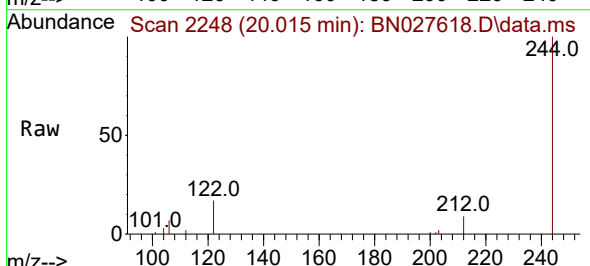
Instrument :
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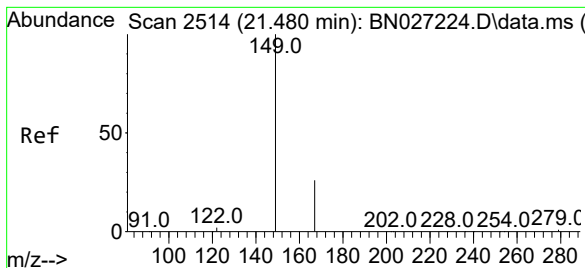
Tgt Ion:240 Resp: 9918
Ion Ratio Lower Upper
240 100
120 16.6 14.2 21.4
236 28.5 22.9 34.3



#31
Terphenyl-d14
Concen: 0.604 ng
RT: 20.015 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BN027618.D
Acq: 12 Sep 2023 20:05

Tgt Ion:244 Resp: 12027
Ion Ratio Lower Upper
244 100
212 9.0 7.5 11.3
122 16.9 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.067 ng

RT: 21.444 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027618.D

Acq: 12 Sep 2023 20:05

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090123-3V

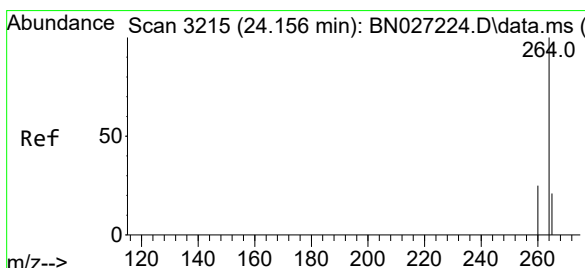
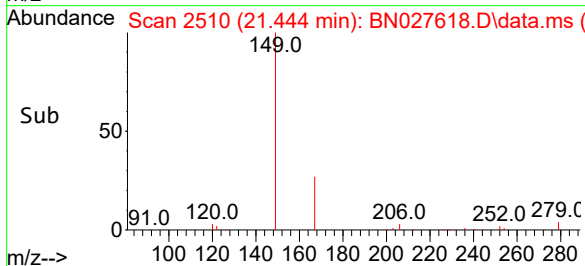
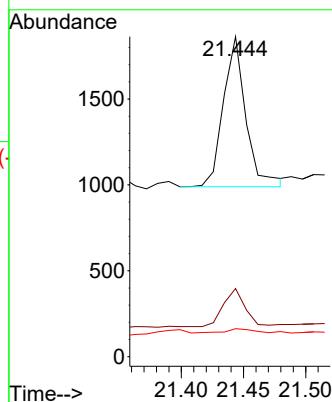
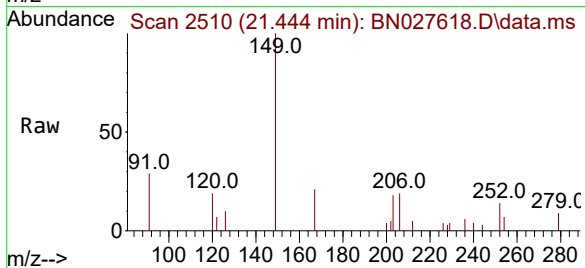
Tgt Ion:149 Resp: 1100

Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 4.5 2.7 4.1#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 3192

Delta R.T. -0.006 min

Lab File: BN027618.D

Acq: 12 Sep 2023 20:05

Tgt Ion:264 Resp: 9339

Ion Ratio Lower Upper

264 100

260 26.5 20.7 31.1

265 93.5 53.3 79.9#

