

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025294.D
 Acq On : 06 May 2023 01:00
 Operator : CG/JU
 Sample : PB152568BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Quant Time: May 08 03:17:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

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

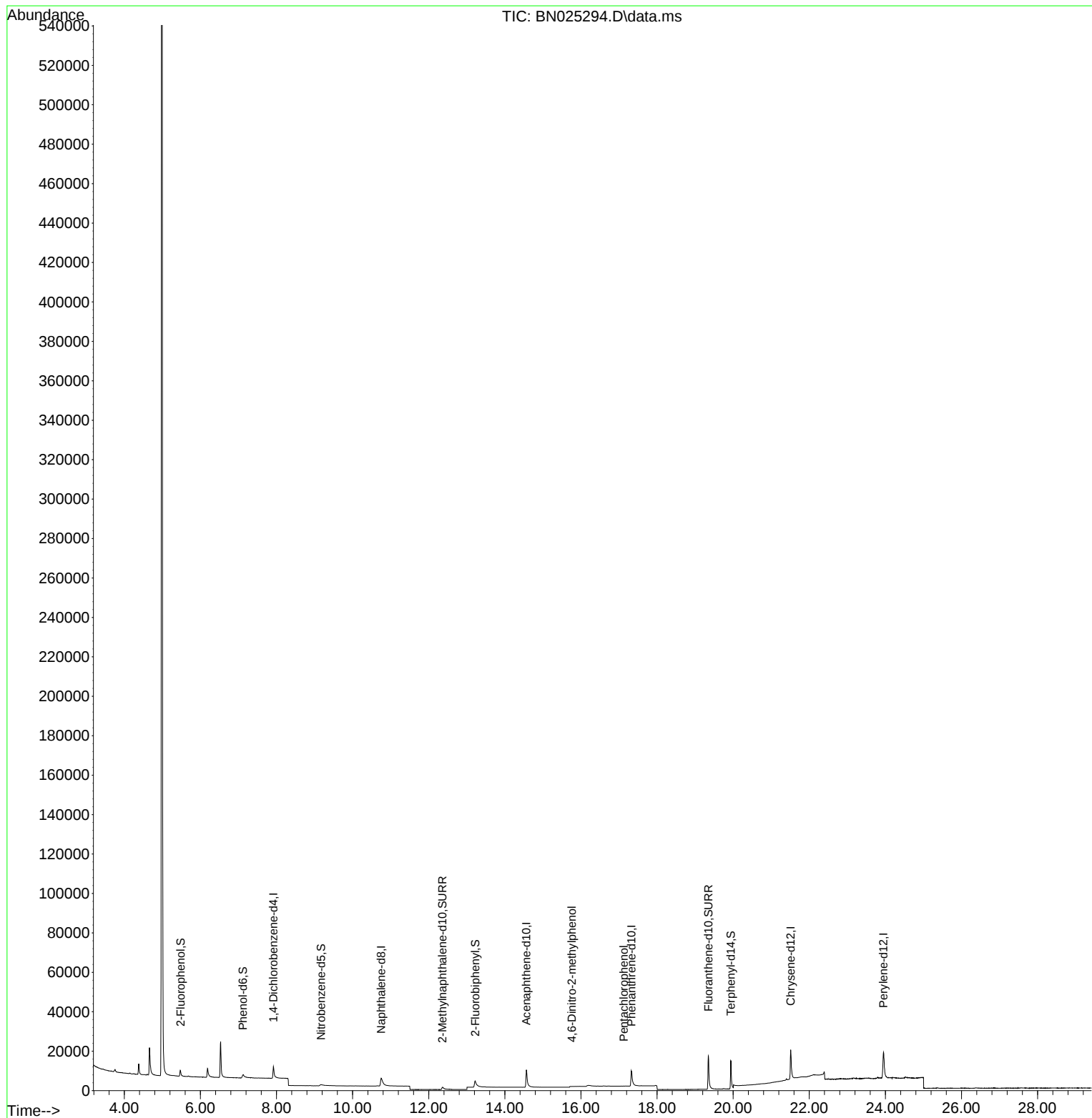
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	4995	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	12761	0.400	ng	# 0.02
13) Acenaphthene-d10	14.566	164	8592	0.400	ng	0.01
19) Phenanthrene-d10	17.323	188	19598	0.400	ng	# 0.01
29) Chrysene-d12	21.513	240	21393	0.400	ng	# 0.00
35) Perylene-d12	23.949	264	25581	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	3095	0.255	ng	0.00
5) Phenol-d6	7.117	99	2888	0.189	ng	0.03
8) Nitrobenzene-d5	9.170	82	1494	0.142	ng	0.07
11) 2-Methylnaphthalene-d10	12.358	152	4163	0.239	ng	0.04
14) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
15) 2-Fluorobiphenyl	13.219	172	5793	0.197	ng	0.03
27) Fluoranthene-d10	19.351	212	27931	0.576	ng	0.01
31) Terphenyl-d14	19.937	244	25742	0.597	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.759	198	4	0.281	ng	# 1
24) Pentachlorophenol	17.125	266	21	0.271	ng	# 62

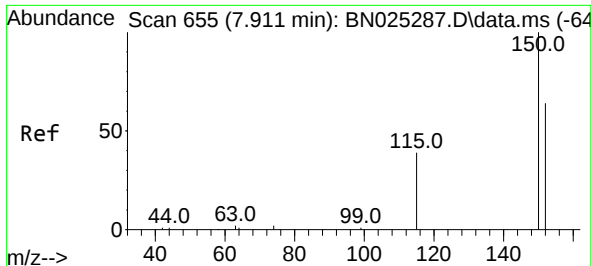
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025294.D
Acq On : 06 May 2023 01:00
Operator : CG/JU
Sample : PB152568BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152568BL

Quant Time: May 08 03:17:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

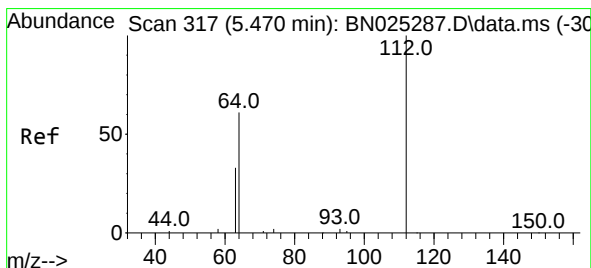
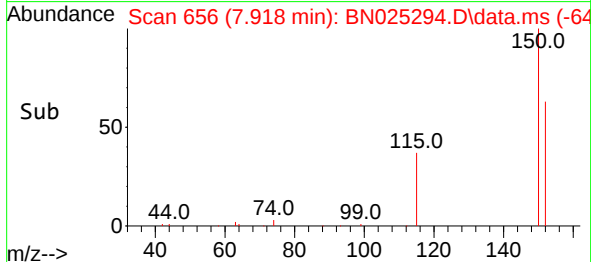
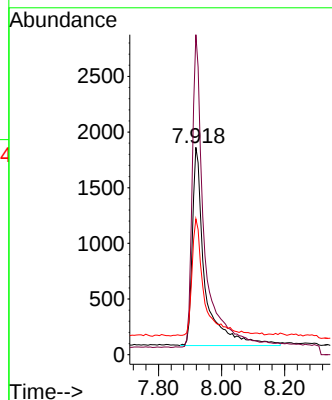
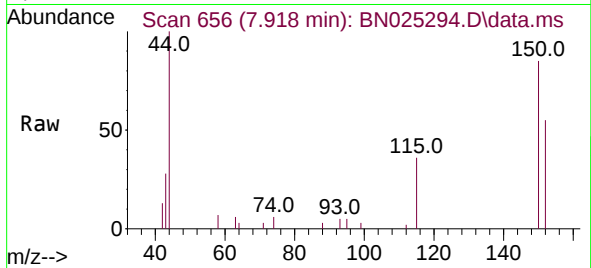




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.918 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

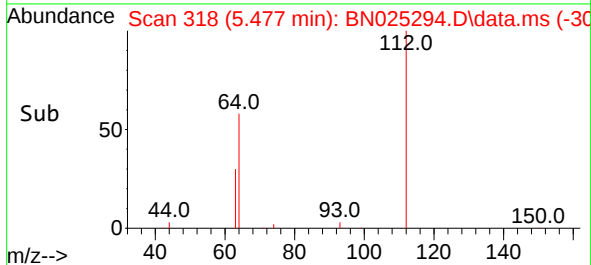
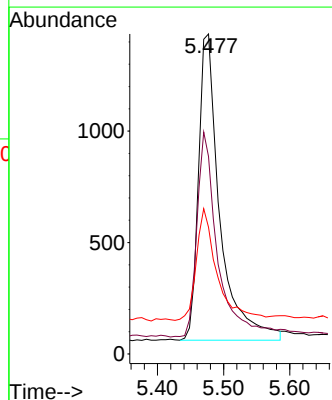
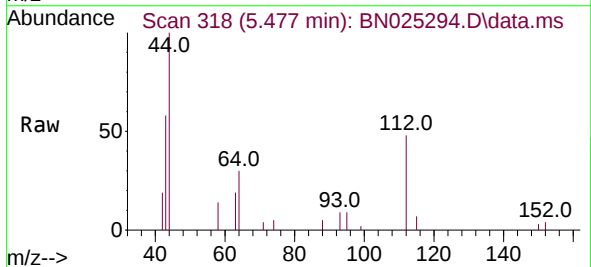
Instrument :
BNA_N
ClientSampleId :
PB152568BL

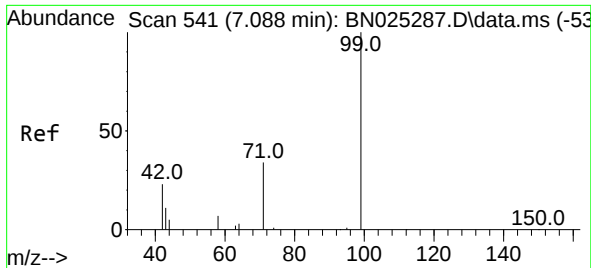
Tgt Ion:152 Resp: 4995
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.8
115 65.5 52.9 79.3



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.477 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

Tgt Ion:112 Resp: 3095
Ion Ratio Lower Upper
112 100
64 65.8 51.5 77.3
63 35.3 27.8 41.6

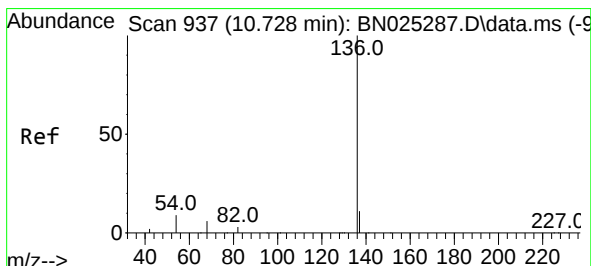
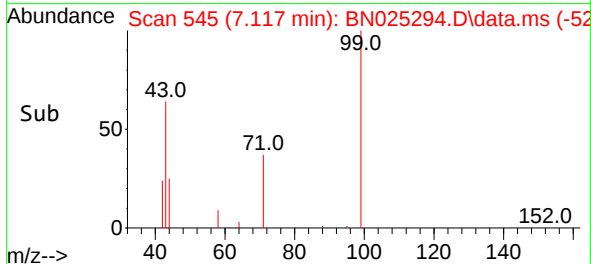
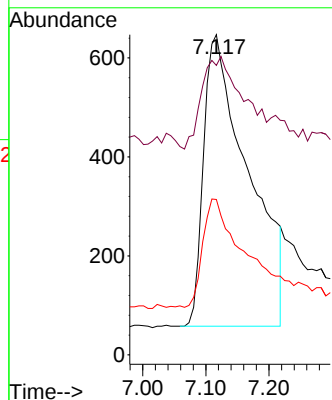
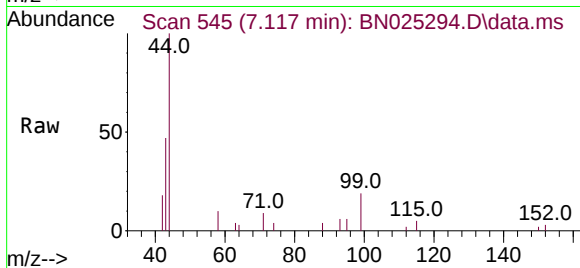




#5
Phenol-d6
Concen: 0.189 ng
RT: 7.117 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

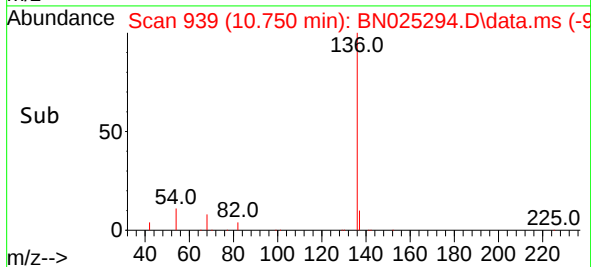
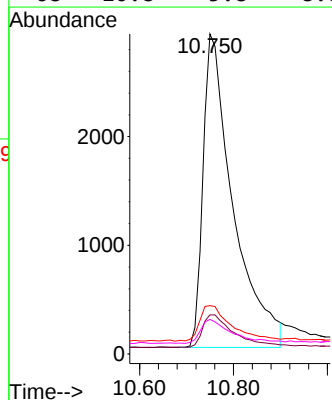
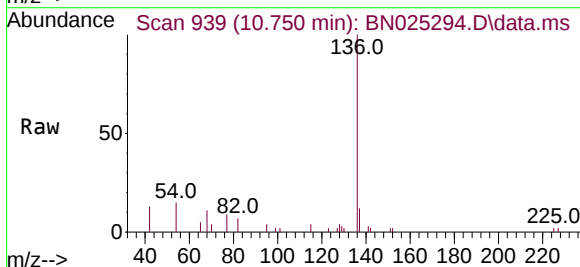
Instrument :
BNA_N
ClientSampleId :
PB152568BL

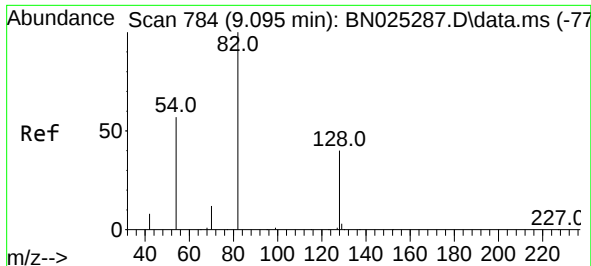
Tgt Ion: 99 Resp: 2888
Ion Ratio Lower Upper
99 100
42 30.9 22.0 33.0
71 34.2 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. 0.021 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

Tgt Ion: 136 Resp: 12761
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 15.1 8.5 12.7#
68 10.8 5.8 8.8#

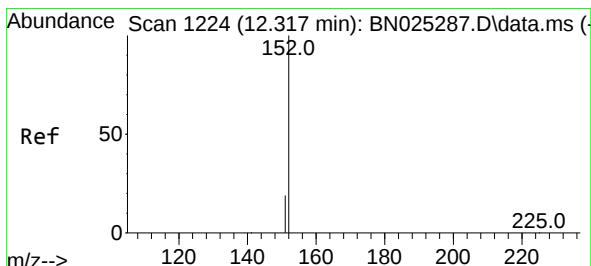
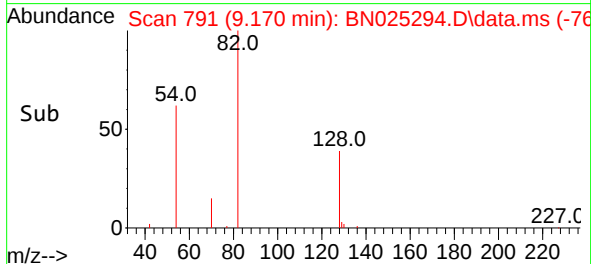
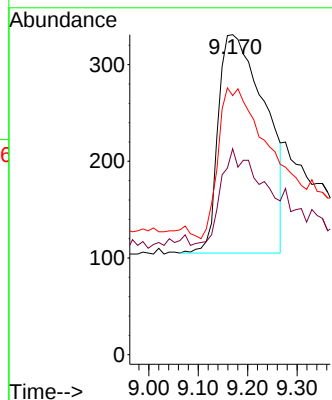
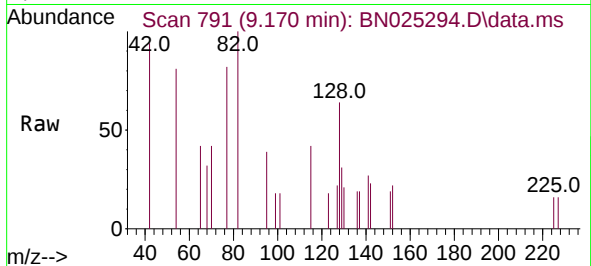




#8
Nitrobenzene-d5
Concen: 0.142 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.075 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

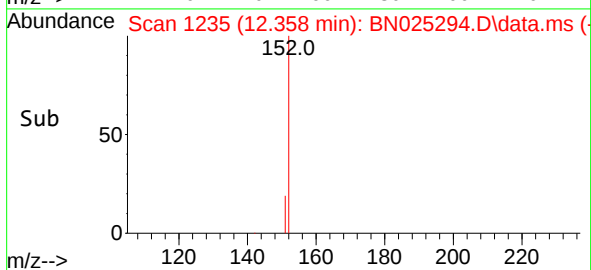
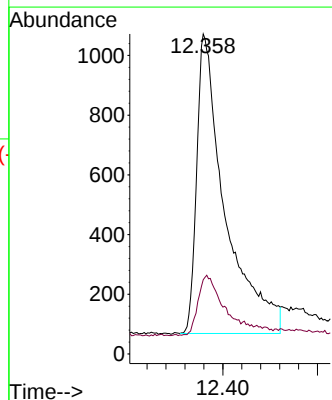
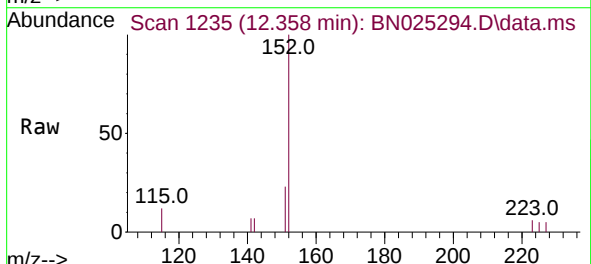
Instrument :
BNA_N
ClientSampleId :
PB152568BL

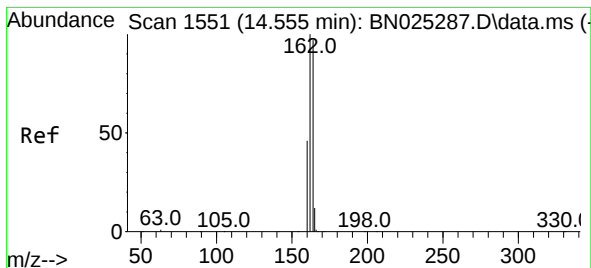
Tgt Ion: 82 Resp: 1494
Ion Ratio Lower Upper
82 100
128 64.4 35.3 52.9#
54 81.0 48.7 73.1#



#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.358 min Scan# 1235
Delta R.T. 0.042 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

Tgt Ion:152 Resp: 4163
Ion Ratio Lower Upper
152 100
151 18.6 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN025294.D

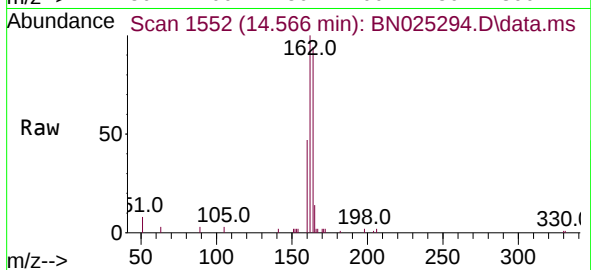
Acq: 06 May 2023 01:00

Instrument :

BNA_N

ClientSampleId :

PB152568BL



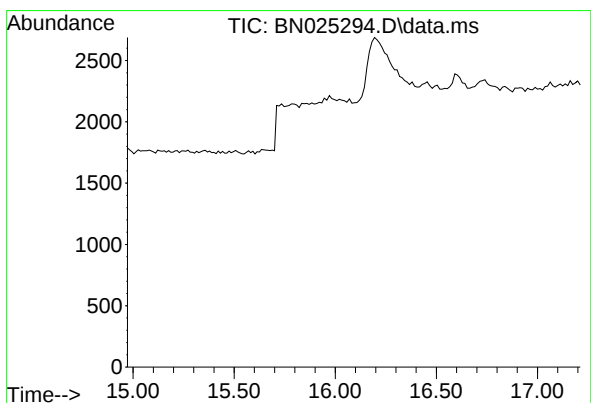
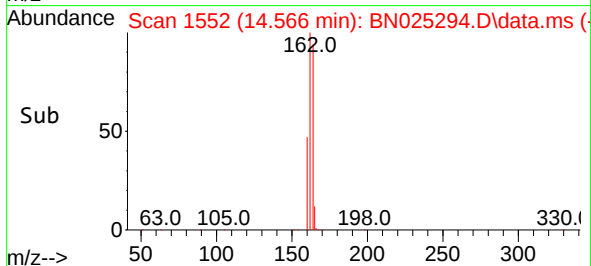
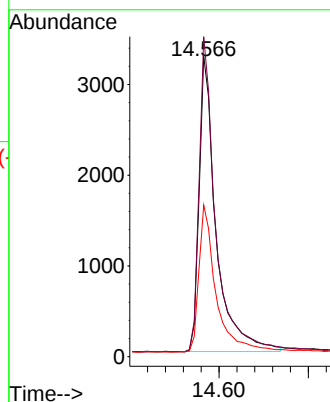
Tgt Ion:164 Resp: 8592

Ion Ratio Lower Upper

164 100

162 106.5 82.1 123.1

160 50.4 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.07 min

Lab File: BN025294.D

Acq: 06 May 2023 01:00

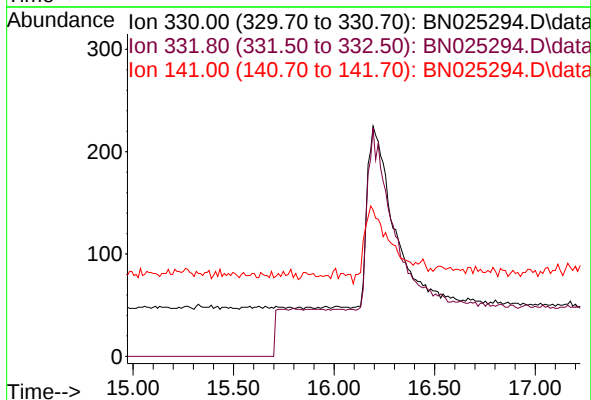
Tgt Ion: 330

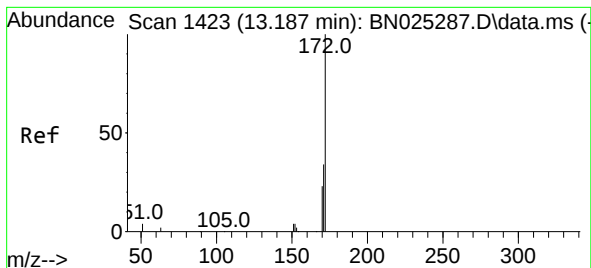
Sig Exp Ratio

330 100

332 96.7

141 36.1





#15

2-Fluorobiphenyl

Concen: 0.197 ng

RT: 13.219 min Scan# 1423

Delta R.T. 0.032 min

Lab File: BN025294.D

Acq: 06 May 2023 01:00

Instrument :

BNA_N

ClientSampleId :

PB152568BL

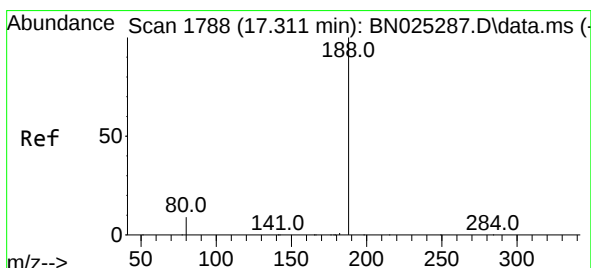
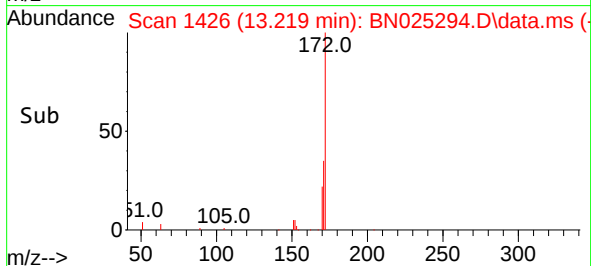
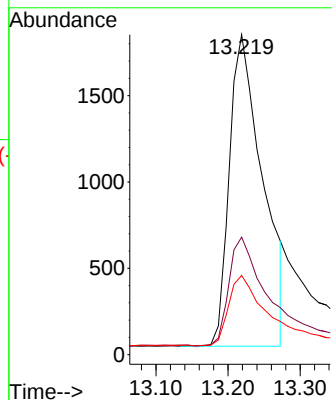
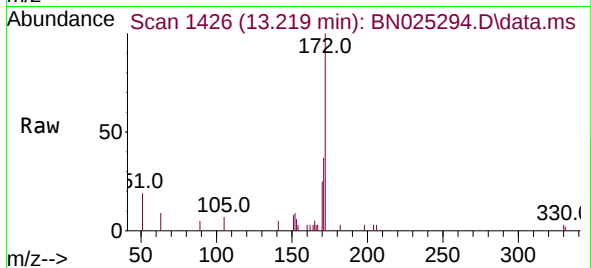
Tgt Ion:172 Resp: 5793

Ion Ratio Lower Upper

172 100

171 36.8 27.9 41.9

170 24.7 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.323 min Scan# 1789

Delta R.T. 0.012 min

Lab File: BN025294.D

Acq: 06 May 2023 01:00

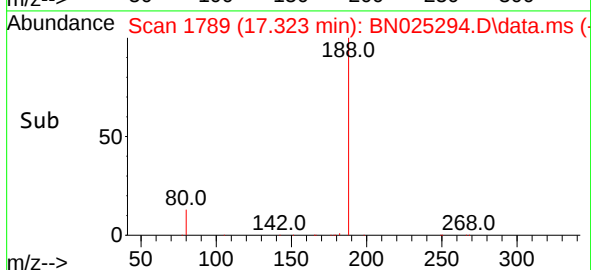
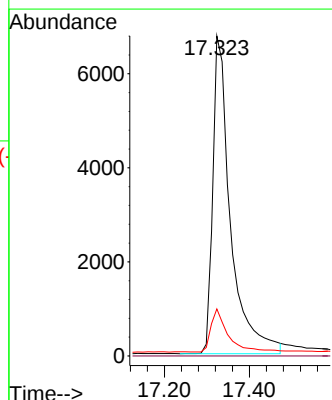
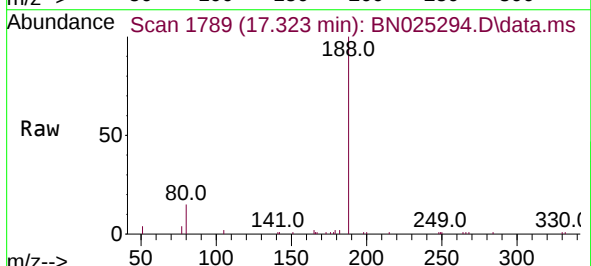
Tgt Ion:188 Resp: 19598

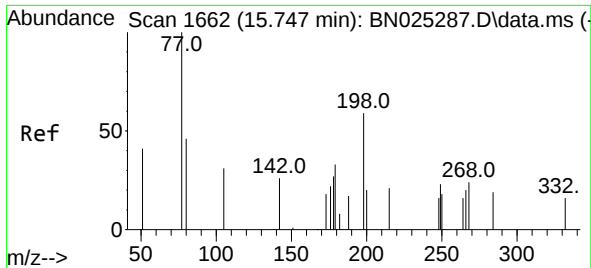
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 8.0 12.0#

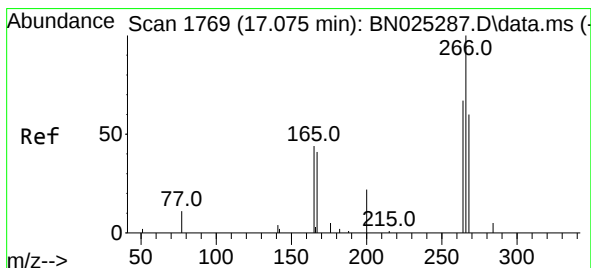
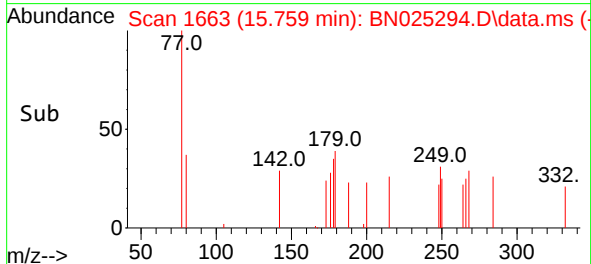
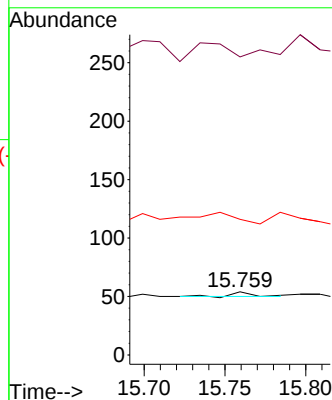
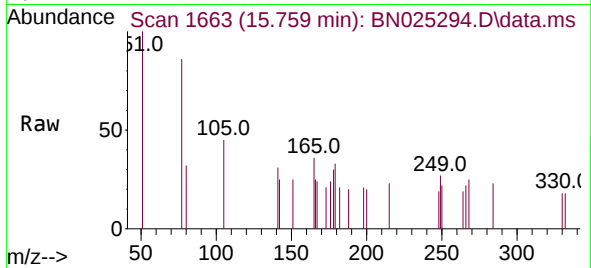




#20
4,6-Dinitro-2-methylphenol
Concen: 0.281 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

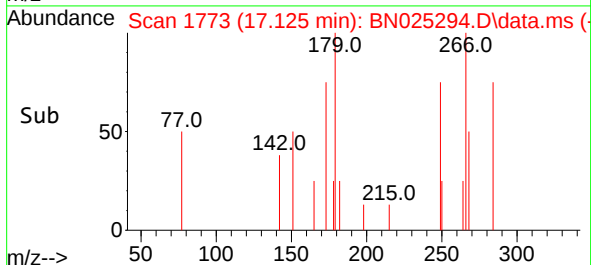
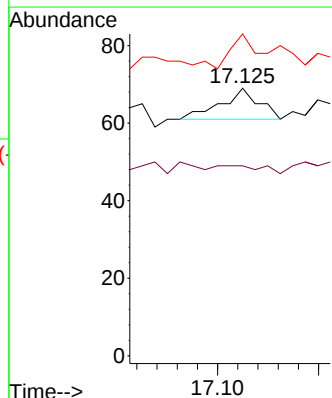
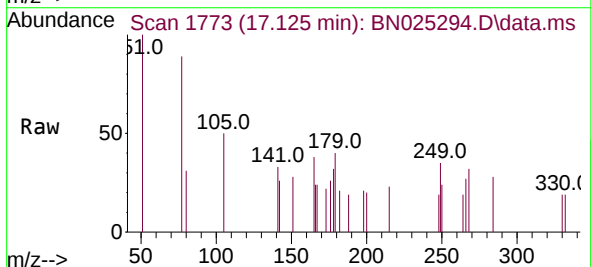
Instrument :
BNA_N
ClientSampleId :
PB152568BL

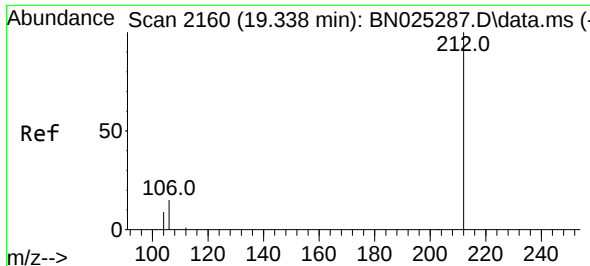
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 472.2 162.1 243.1#
105 214.8 83.1 124.7#



#24
Pentachlorophenol
Concen: 0.271 ng
RT: 17.125 min Scan# 1773
Delta R.T. 0.050 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

Tgt Ion:266 Resp: 21
Ion Ratio Lower Upper
266 100
264 0.0 43.0 64.4#
268 61.9 47.4 71.2

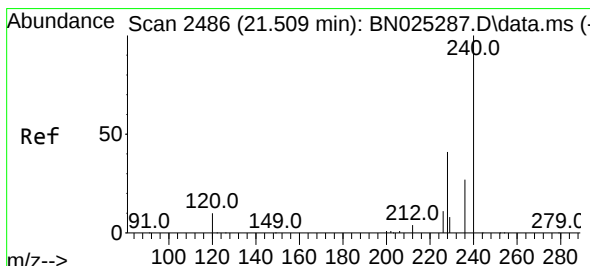
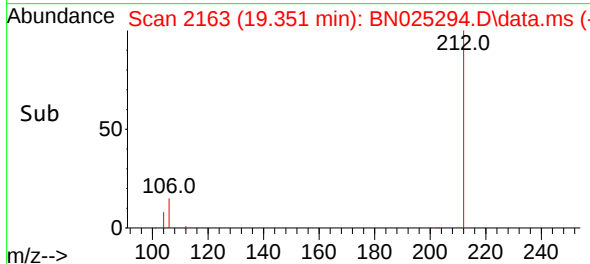
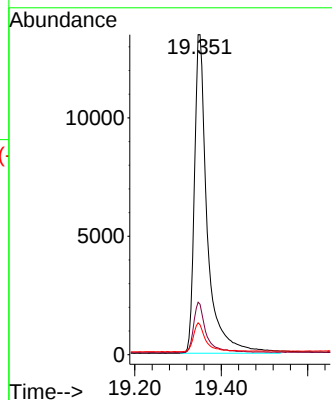
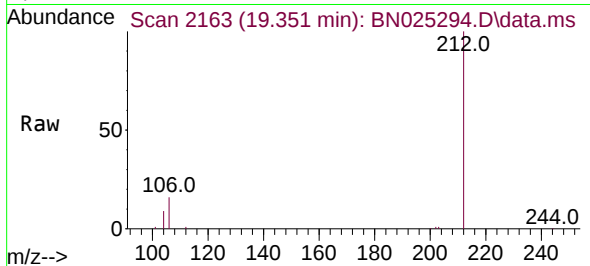




#27
Fluoranthene-d10
Concen: 0.576 ng
RT: 19.351 min Scan# 2163
Delta R.T. 0.013 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

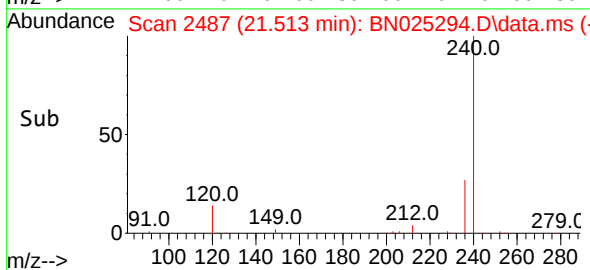
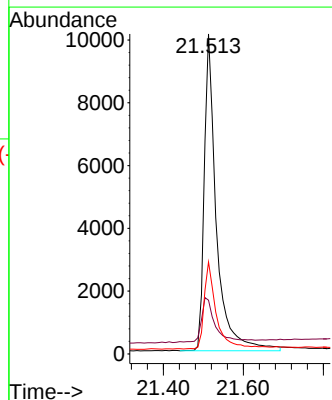
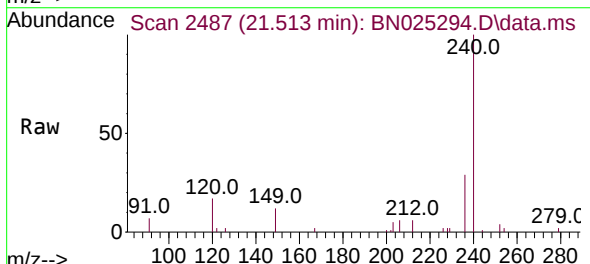
Instrument :
BNA_N
ClientSampleId :
PB152568BL

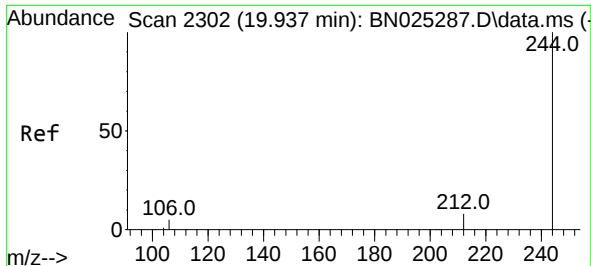
Tgt Ion:212 Resp: 27931
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.4 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.513 min Scan# 2487
Delta R.T. 0.004 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

Tgt Ion:240 Resp: 21393
Ion Ratio Lower Upper
240 100
120 16.8 10.3 15.5#
236 28.7 22.3 33.5

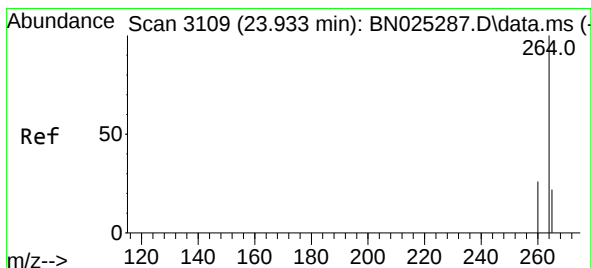
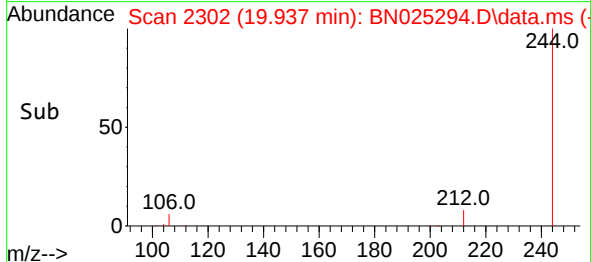
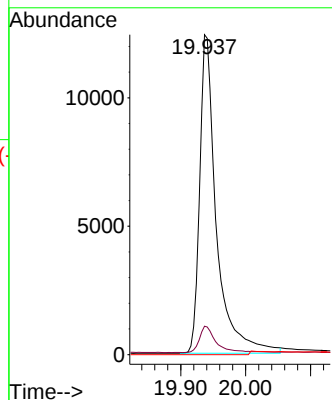
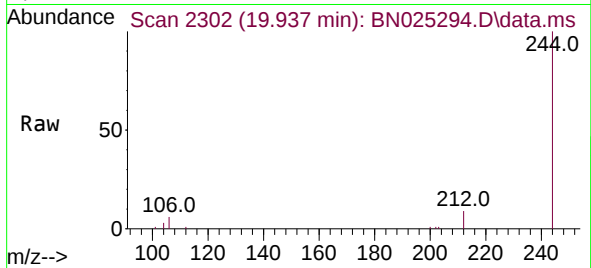




#31
 Terphenyl-d14
 Concen: 0.597 ng
 RT: 19.937 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN025294.D
 Acq: 06 May 2023 01:00

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Tgt Ion:244 Resp: 25742
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.949 min Scan# 3114
 Delta R.T. 0.016 min
 Lab File: BN025294.D
 Acq: 06 May 2023 01:00

Tgt Ion:264 Resp: 25581
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.5 32.3
 265 60.1 46.2 69.4

