

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023051.D
 Acq On : 02 Dec 2022 17:43
 Operator : CG/JU
 Sample : N5828-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT-02-11302022

Quant Time: Dec 05 00:34:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4477	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12258	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	5942	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	11216	0.400	ng	0.00
29) Chrysene-d12	21.620	240	6327	0.400	ng	# 0.00
35) Perylene-d12	24.101	264	4800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1319	0.113	ng	0.00
5) Phenol-d6	7.204	99	999	0.067	ng	0.00
8) Nitrobenzene-d5	9.217	82	3148	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	5549	0.209	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	521	0.182	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	9240	0.340	ng	0.00
27) Fluoranthene-d10	19.464	212	8393	0.275	ng	0.00
31) Terphenyl-d14	20.053	244	6806	0.458	ng	0.00

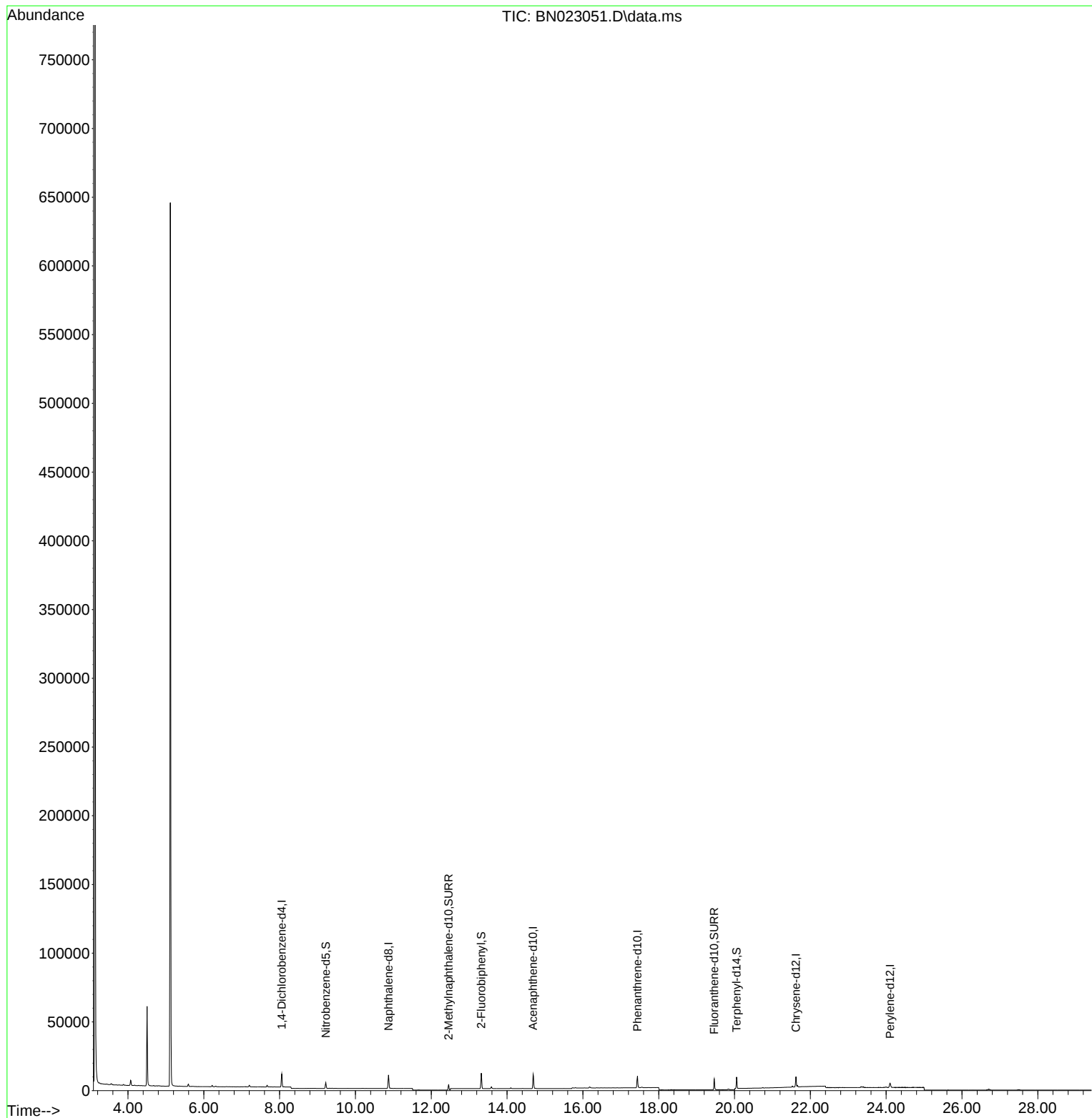
Target Compounds Qvalue

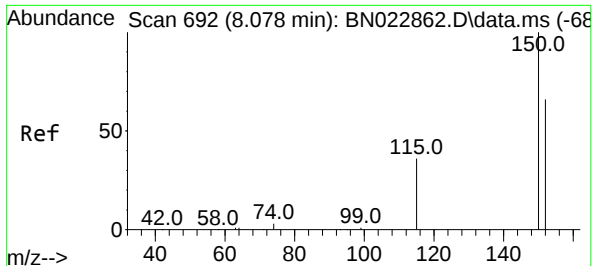
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023051.D
Acq On : 02 Dec 2022 17:43
Operator : CG/JU
Sample : N5828-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-11302022

Quant Time: Dec 05 00:34:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

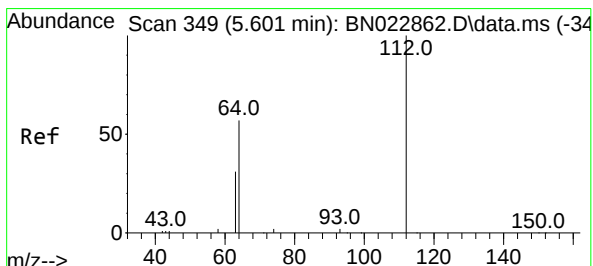
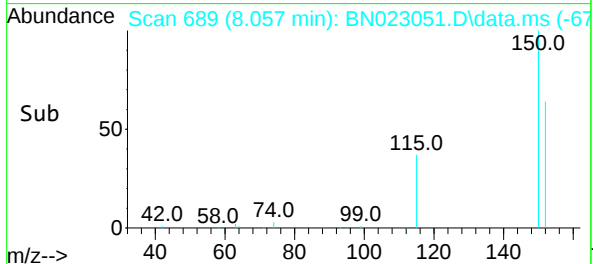
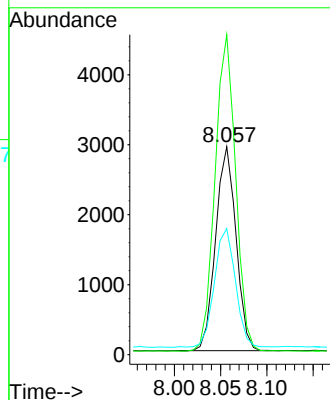
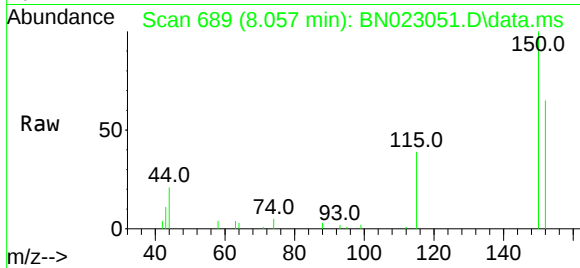




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

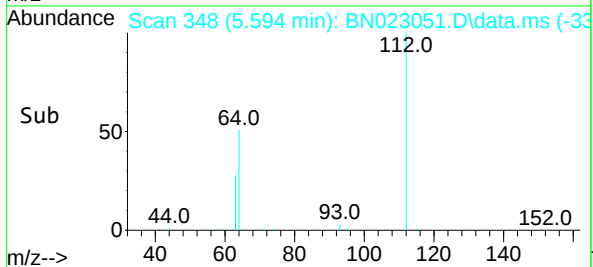
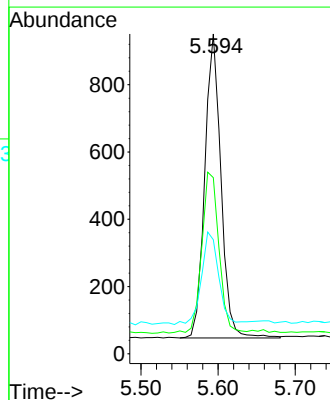
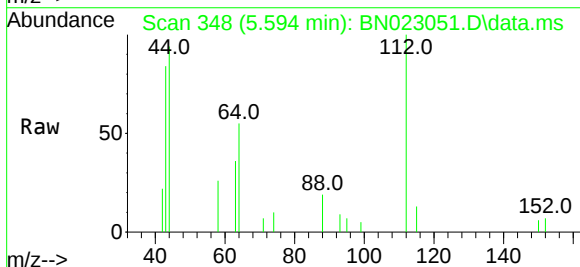
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-11302022

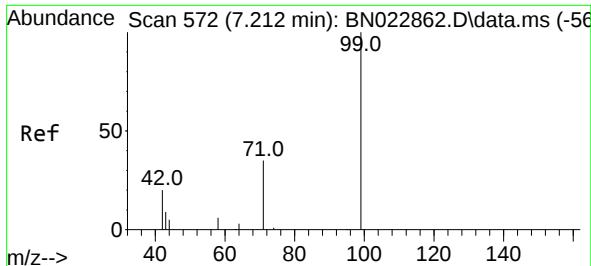
Tgt Ion:152 Resp: 4477
Ion Ratio Lower Upper
152 100
150 153.8 121.2 181.8
115 60.6 46.2 69.4



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:112 Resp: 1319
Ion Ratio Lower Upper
112 100
64 56.6 43.4 65.2
63 32.4 23.4 35.2

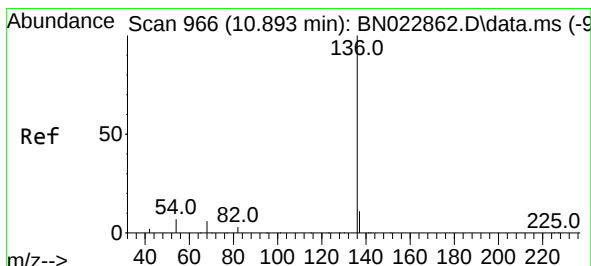
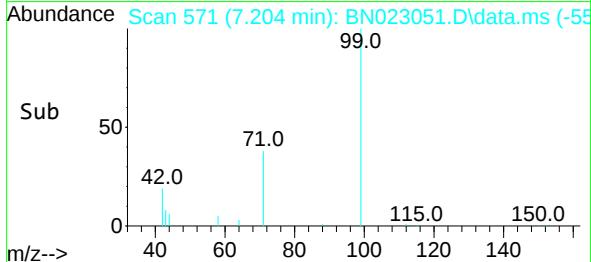
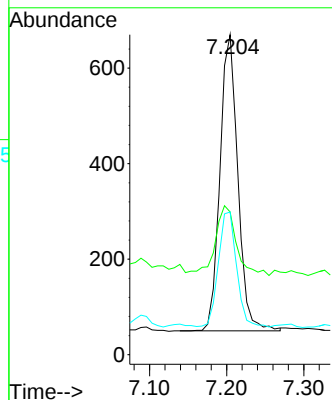
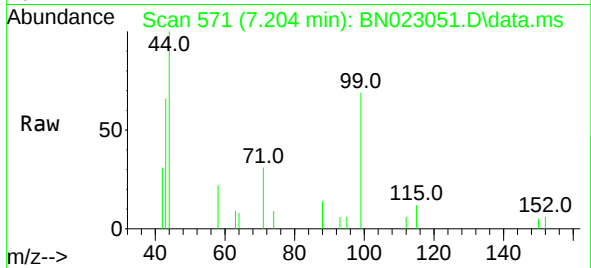




#5
Phenol-d6
Concen: 0.067 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

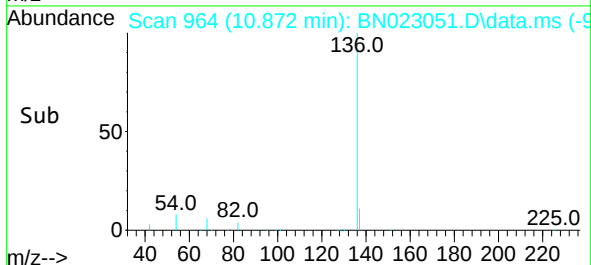
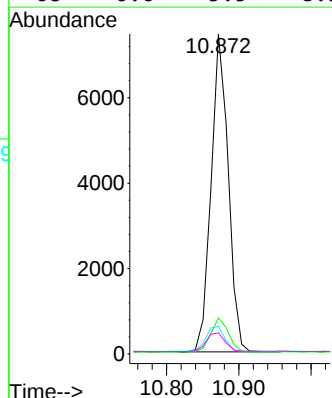
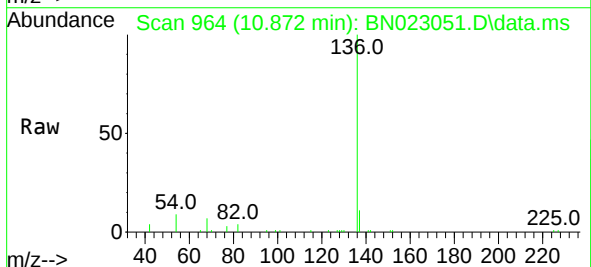
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-11302022

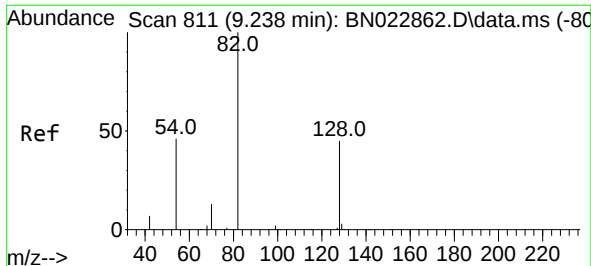
Tgt Ion: 99 Resp: 999
Ion Ratio Lower Upper
99 100
42 27.0 16.0 24.0#
71 39.8 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion: 136 Resp: 12258
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.6 6.6 9.8
68 6.6 5.5 8.3

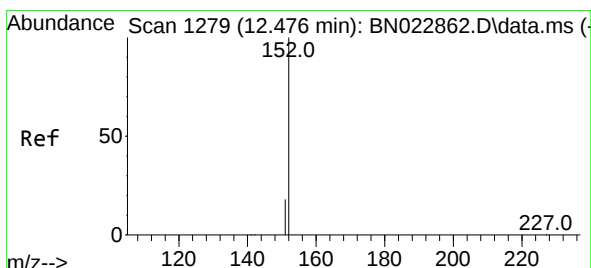
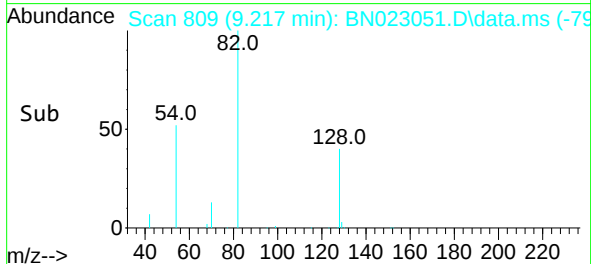
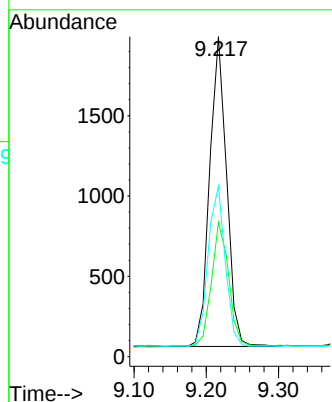
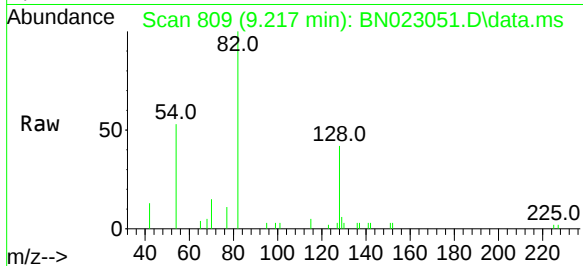




#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

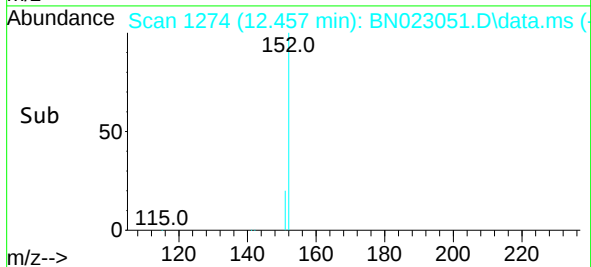
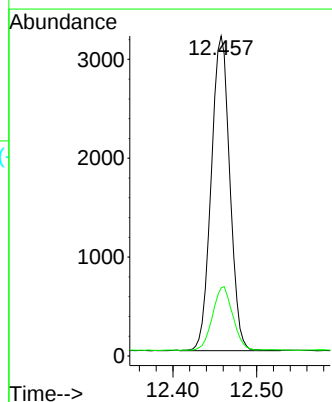
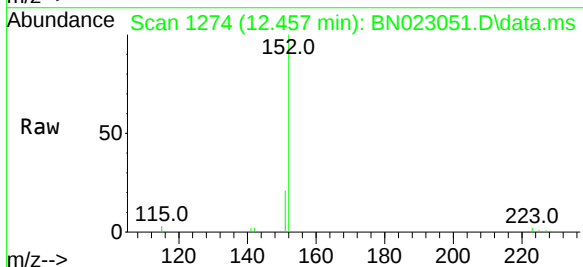
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-11302022

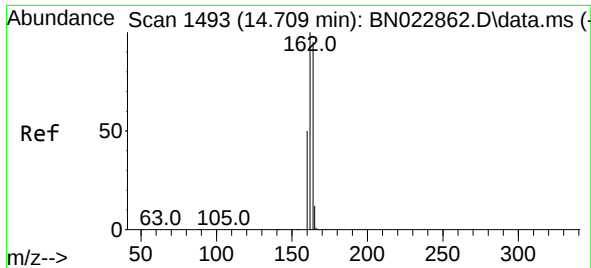
Tgt Ion: 82 Resp: 3148
Ion Ratio Lower Upper
82 100
128 42.0 36.6 54.8
54 53.3 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.209 ng
RT: 12.457 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion: 152 Resp: 5549
Ion Ratio Lower Upper
152 100
151 19.6 18.6 27.8

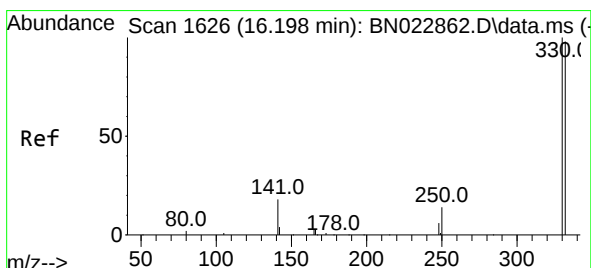
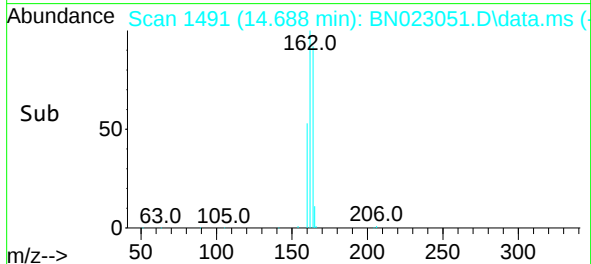
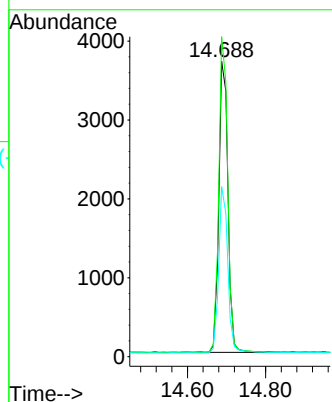
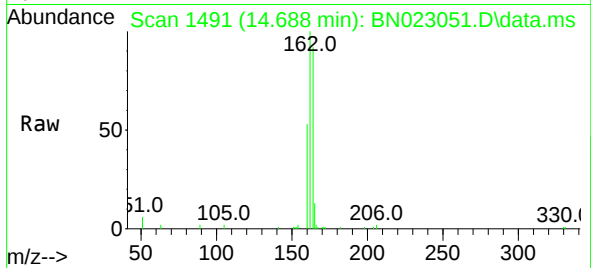




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

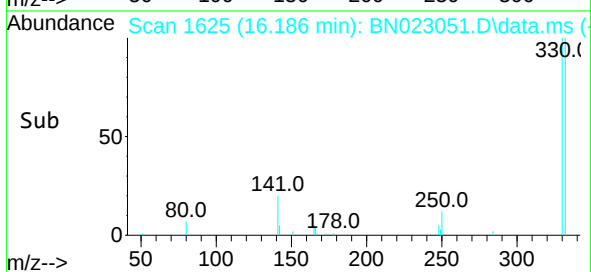
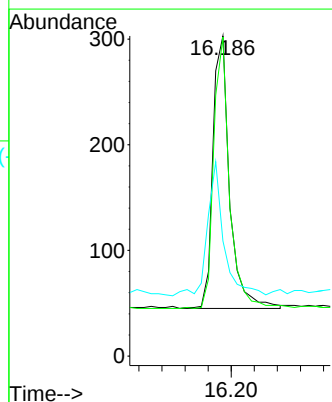
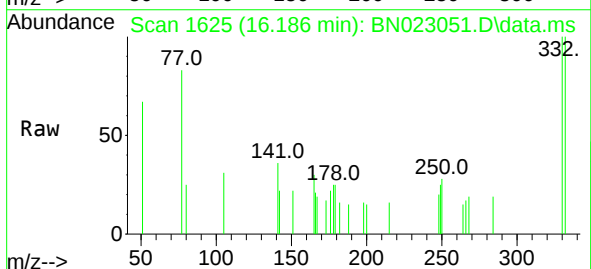
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-11302022

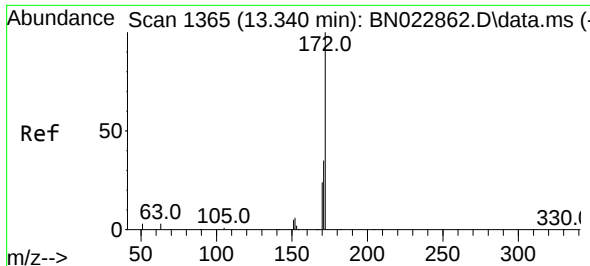
Tgt Ion:164 Resp: 5942
Ion Ratio Lower Upper
164 100
162 108.4 84.2 126.4
160 57.6 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:330 Resp: 521
Ion Ratio Lower Upper
330 100
332 93.7 76.5 114.7
141 45.5 32.6 48.8

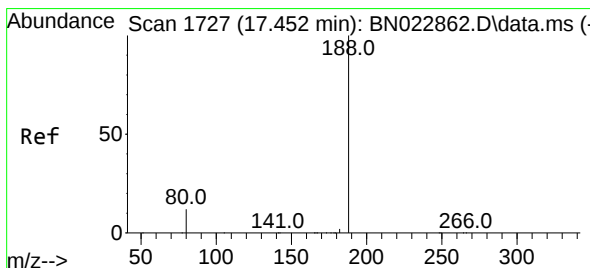
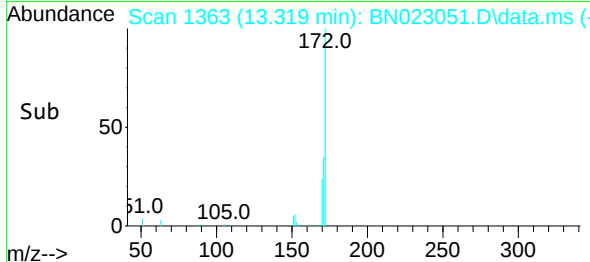
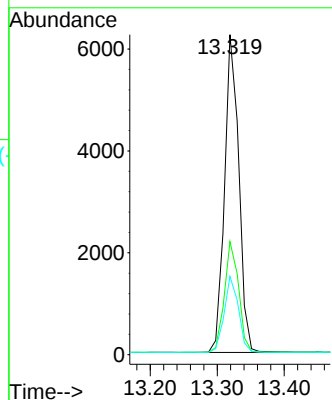
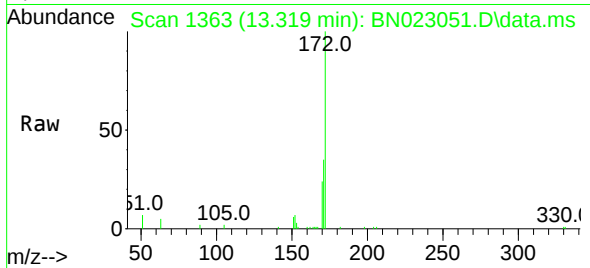




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

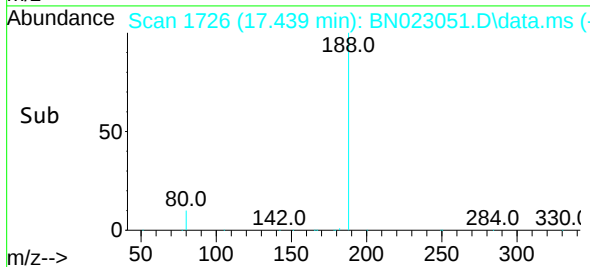
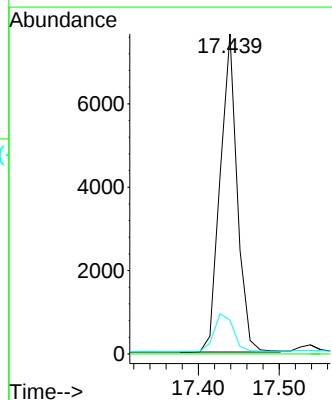
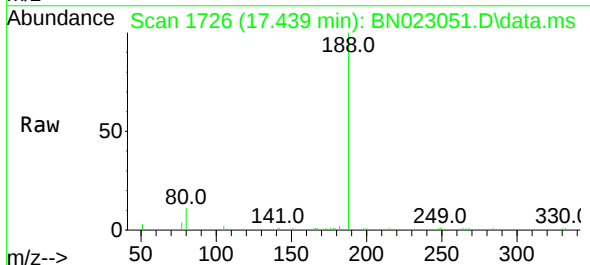
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT-02-11302022

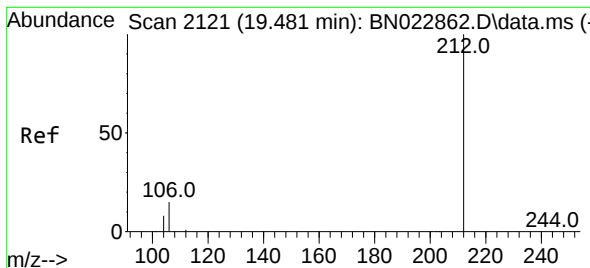
Tgt Ion:172 Resp: 9240
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.4 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023051.D
Acq: 02 Dec 2022 17:43

Tgt Ion:188 Resp: 11216
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 10.3 15.5





#27

Fluoranthene-d10

Concen: 0.275 ng

RT: 19.464 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BN023051.D

Acq: 02 Dec 2022 17:43

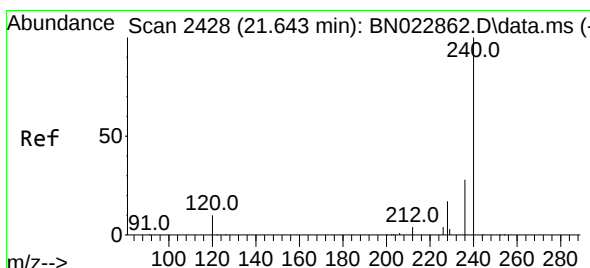
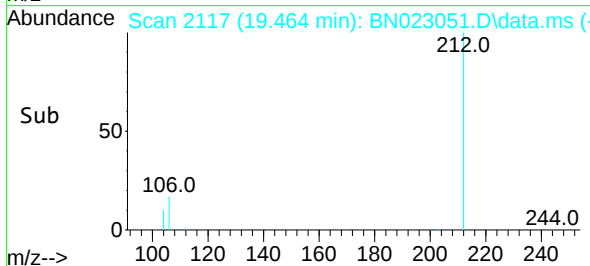
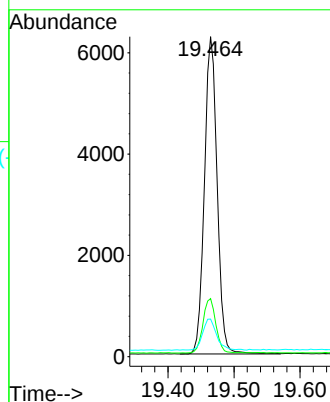
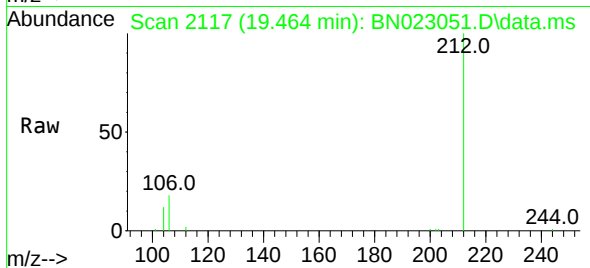
Instrument :

BNA_N

ClientSampleId :

RW9-PT-OUT-02-11302022

Tgt Ion:212	Resp:	8393
Ion Ratio	Lower	Upper
212	100	
106	17.3	12.3 18.5
104	10.7	7.0 10.4#



#29

Chrysene-d12

Concen: 0.400 ng

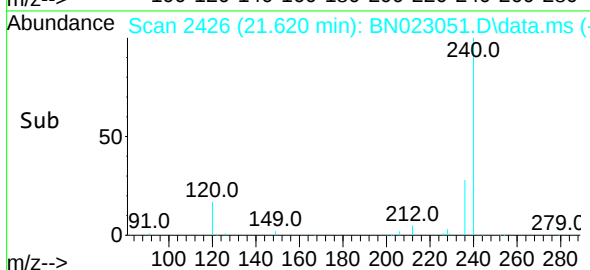
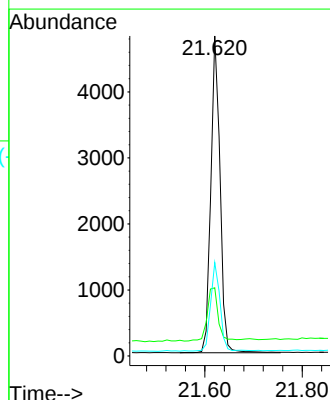
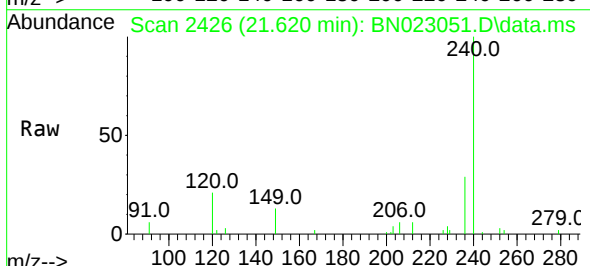
RT: 21.620 min Scan# 2426

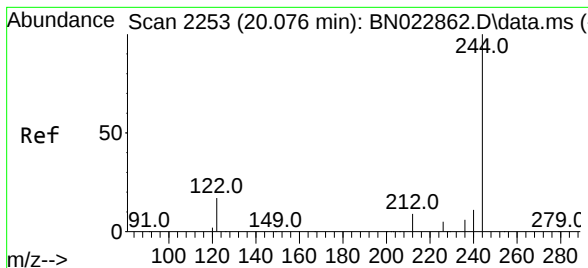
Delta R.T. 0.004 min

Lab File: BN023051.D

Acq: 02 Dec 2022 17:43

Tgt Ion:240	Resp:	6327
Ion Ratio	Lower	Upper
240	100	
120	21.3	9.2 13.8#
236	29.2	22.6 34.0





#31

Terphenyl-d14

Concen: 0.458 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023051.D

Acq: 02 Dec 2022 17:43

Instrument :

BNA_N

ClientSampleId :

RW9-PT-OUT-02-11302022

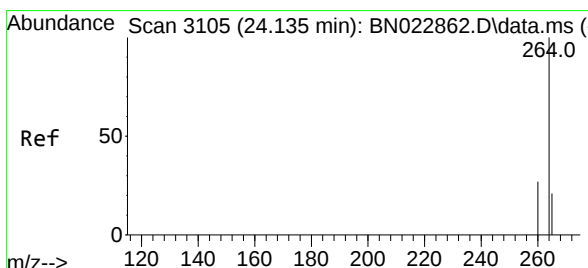
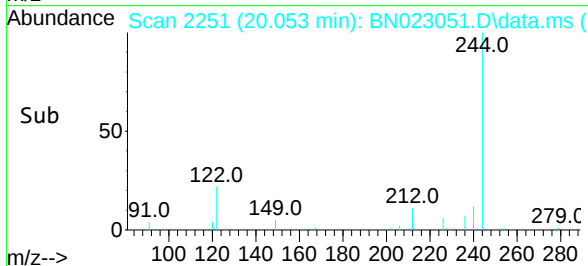
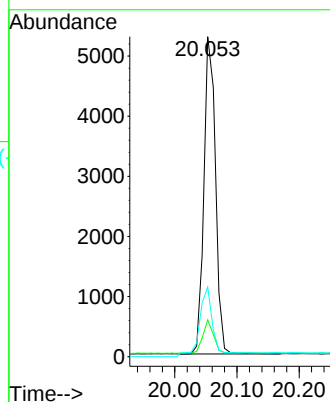
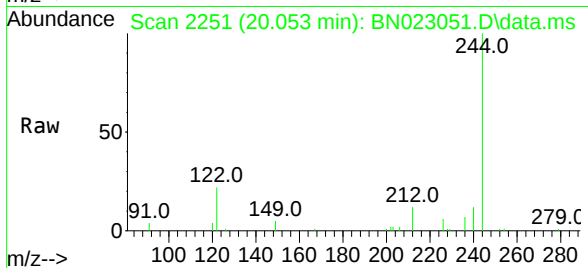
Tgt Ion:244 Resp: 6806

Ion Ratio Lower Upper

244 100

212 11.5 7.9 11.9

122 21.7 13.9 20.9#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.101 min Scan# 3093

Delta R.T. -0.002 min

Lab File: BN023051.D

Acq: 02 Dec 2022 17:43

Tgt Ion:264 Resp: 4800

Ion Ratio Lower Upper

264 100

260 28.2 21.7 32.5

265 80.3 31.0 46.4#

