

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025461.D
 Acq On : 17 May 2023 19:54
 Operator : CG/JU
 Sample : 02816-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-8-051623

Quant Time: May 18 03:41:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

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

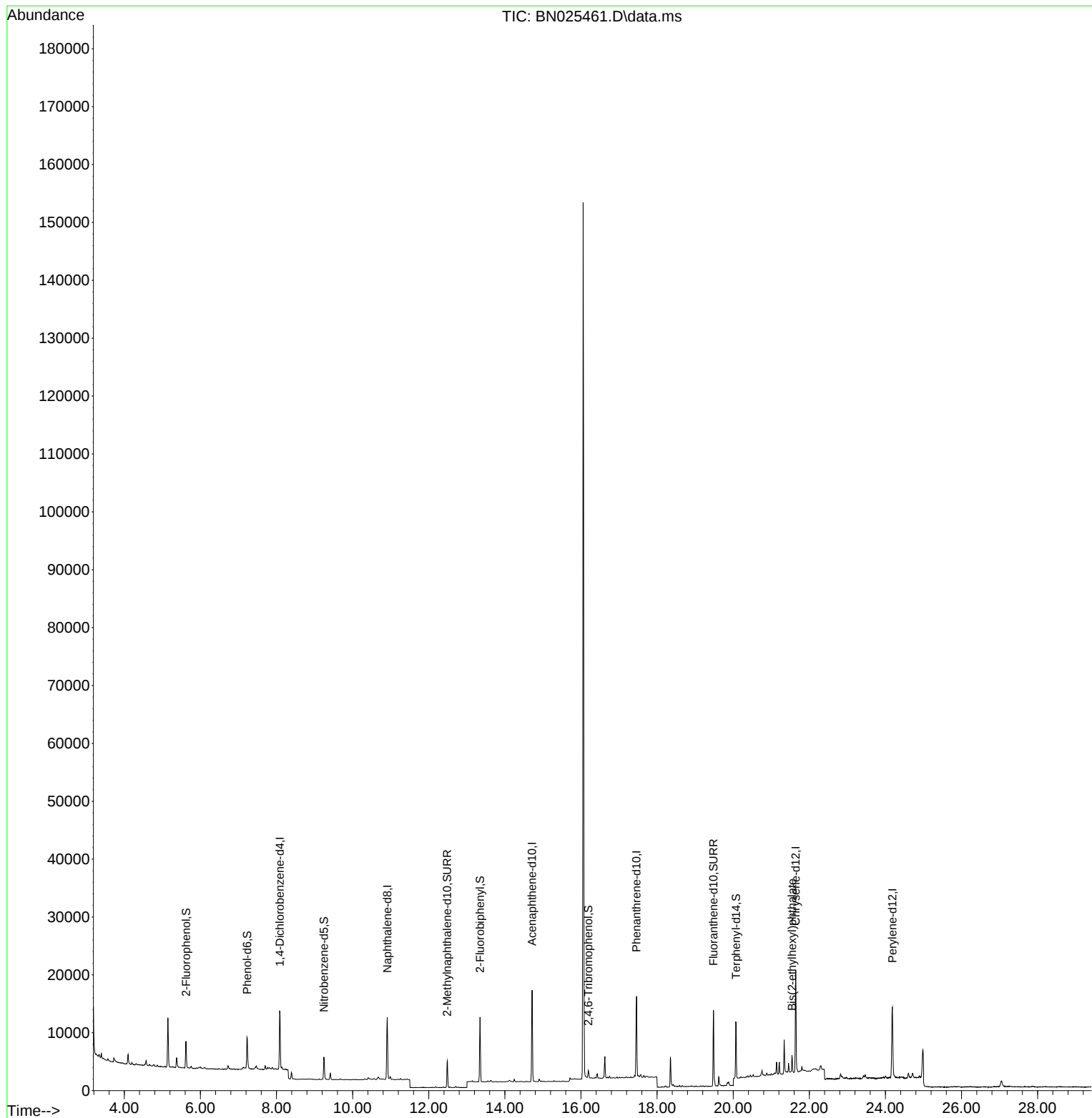
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	5088	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	14545	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	8451	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	19142	0.400	ng	# 0.00
29) Chrysene-d12	21.643	240	16481	0.400	ng	0.00
35) Perylene-d12	24.182	264	17911	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	3845	0.352	ng	0.00
5) Phenol-d6	7.232	99	5206	0.355	ng	0.00
8) Nitrobenzene-d5	9.244	82	3186	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	6136	0.302	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	671	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	9406	0.304	ng	0.00
27) Fluoranthene-d10	19.481	212	13856	0.304	ng	0.00
31) Terphenyl-d14	20.076	244	9223	0.308	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.544	149	2940	0.087	ng	Qvalue 97

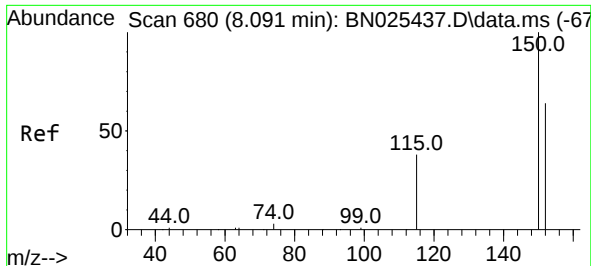
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025461.D
Acq On : 17 May 2023 19:54
Operator : CG/JU
Sample : 02816-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-8-051623

Quant Time: May 18 03:41:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
Response via : Initial Calibration

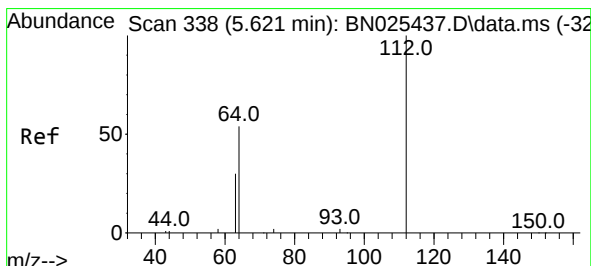
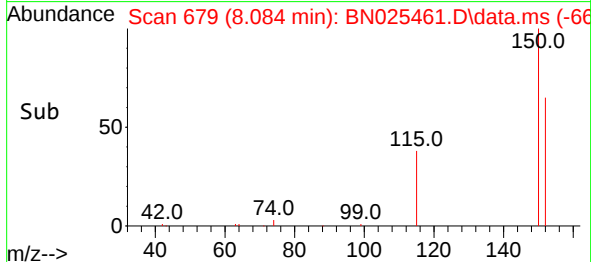
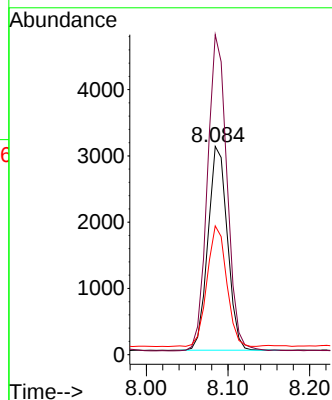
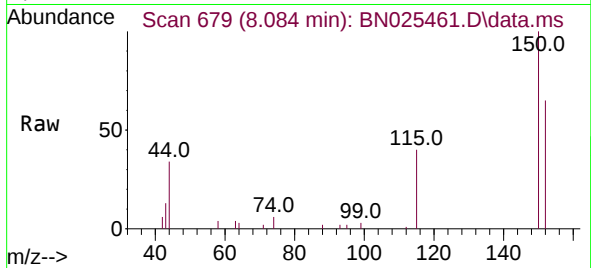




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.084 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

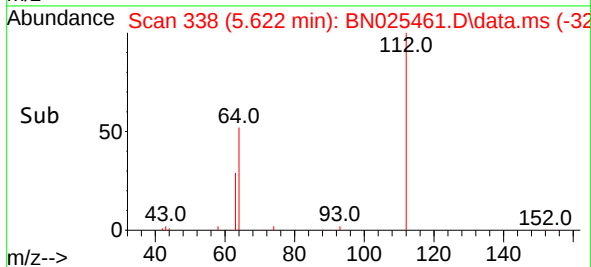
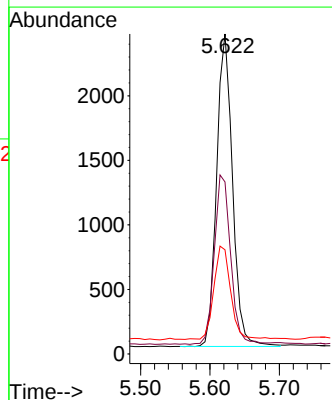
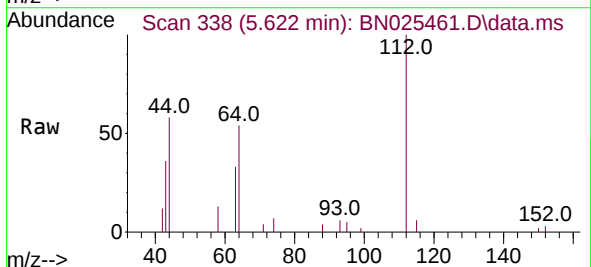
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-8-051623

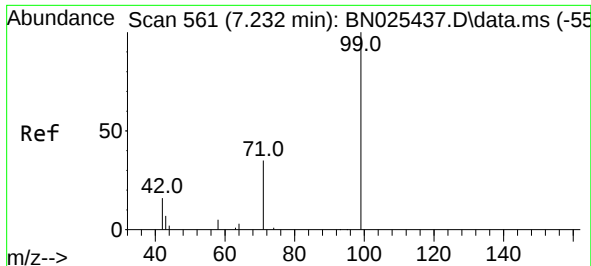
Tgt Ion:152 Resp: 5088
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 61.9 50.0 75.0



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

Tgt Ion:112 Resp: 3845
Ion Ratio Lower Upper
112 100
64 55.6 43.9 65.9
63 31.9 25.0 37.4

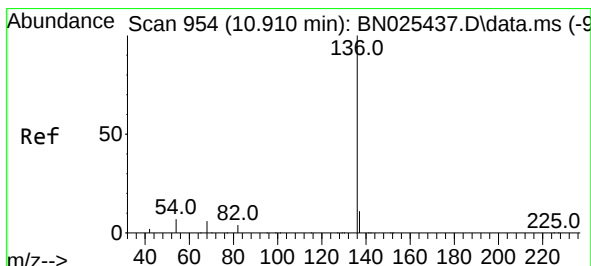
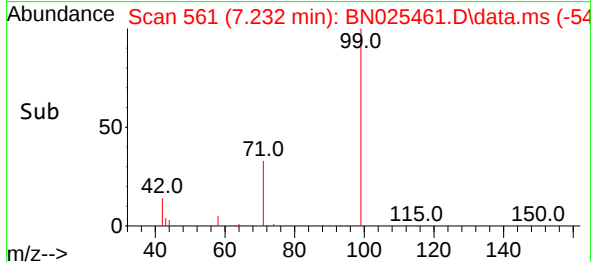
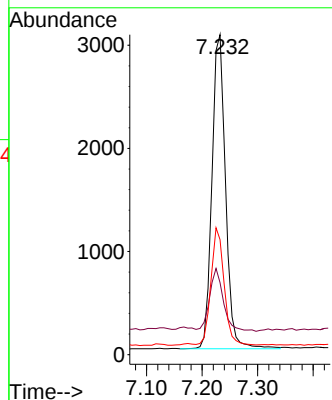
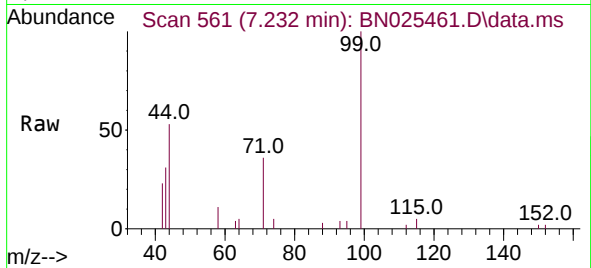




#5
Phenol-d6
Concen: 0.355 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

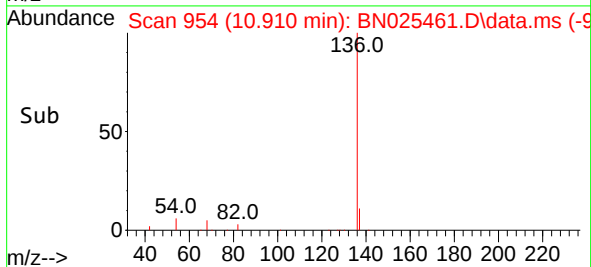
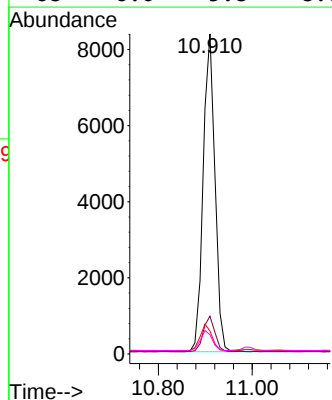
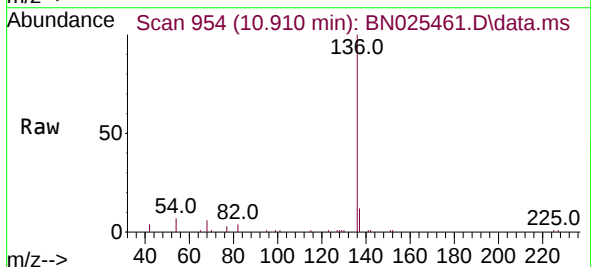
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-8-051623

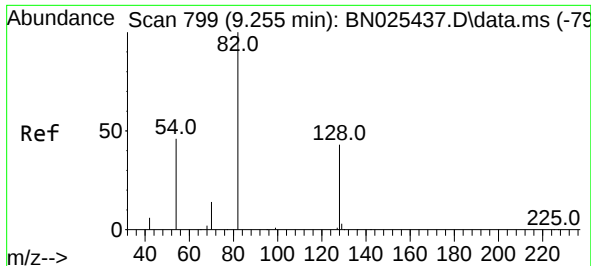
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.4	24.6
71	35.7	29.4	44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	7.2	7.0	10.4
68	6.0	5.8	8.6

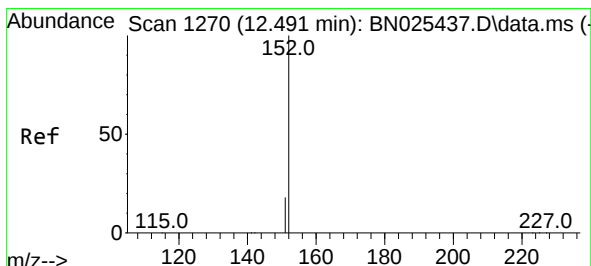
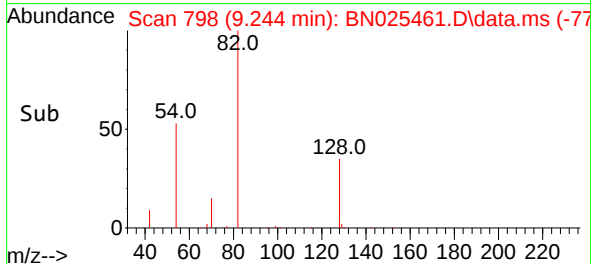
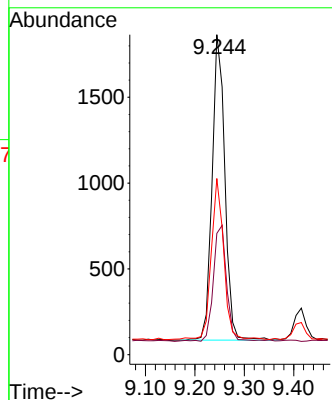
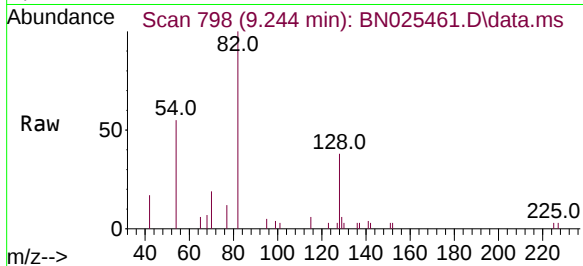




#8
 Nitrobenzene-d5
 Concen: 0.321 ng
 RT: 9.244 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BN025461.D
 Acq: 17 May 2023 19:54

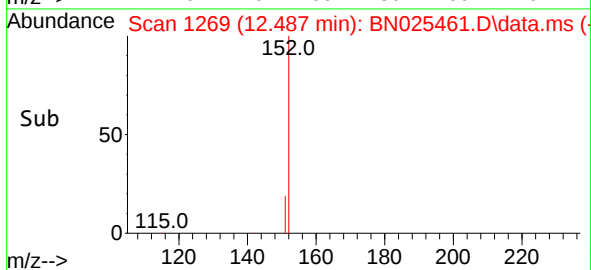
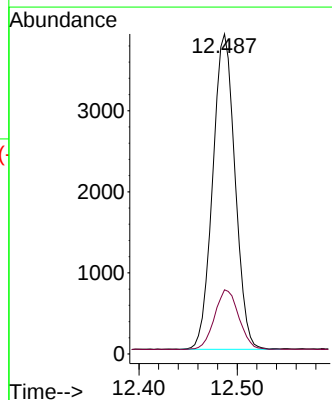
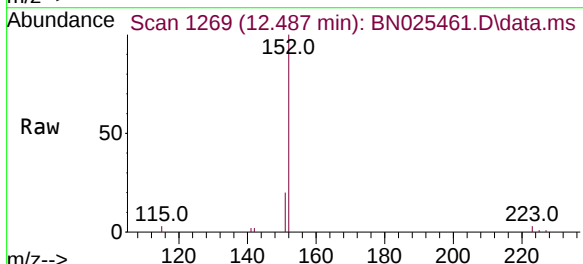
Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-8-051623

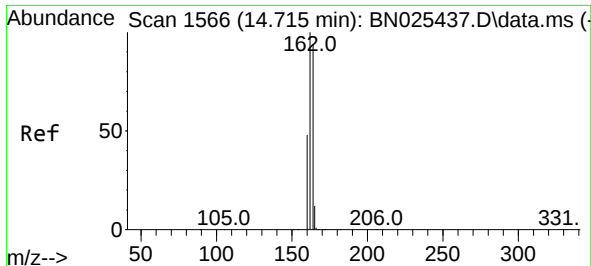
Tgt Ion: 82 Resp: 3186
 Ion Ratio Lower Upper
 82 100
 128 37.9 35.7 53.5
 54 55.1 38.6 57.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.302 ng
 RT: 12.487 min Scan# 1269
 Delta R.T. 0.000 min
 Lab File: BN025461.D
 Acq: 17 May 2023 19:54

Tgt Ion: 152 Resp: 6136
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.5 24.7

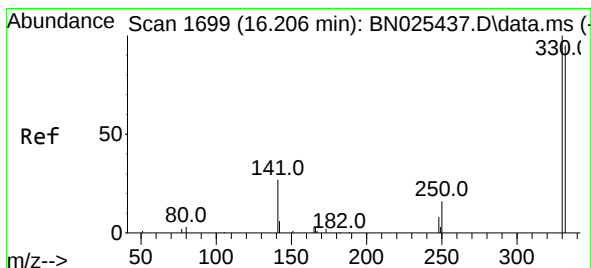
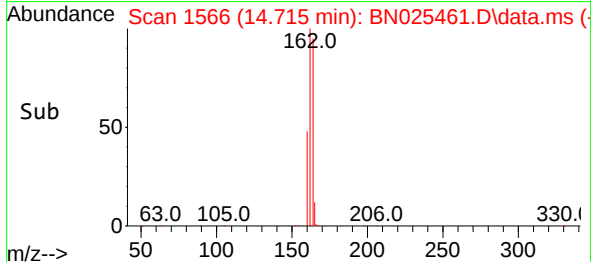
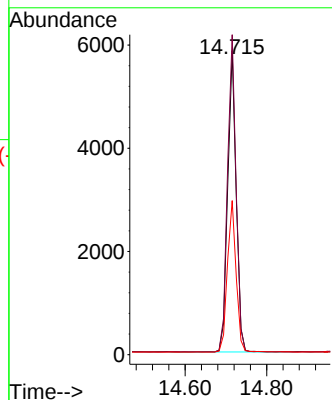
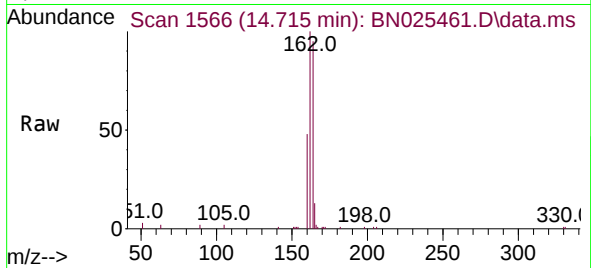




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

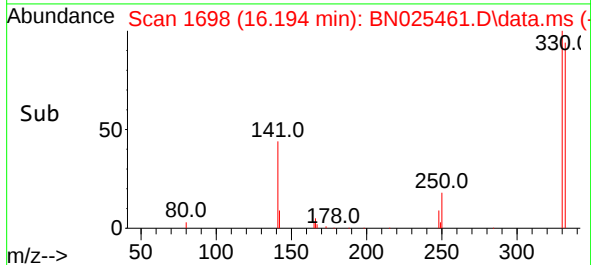
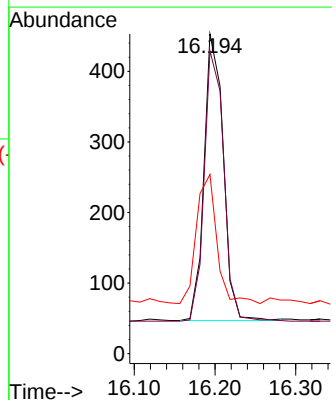
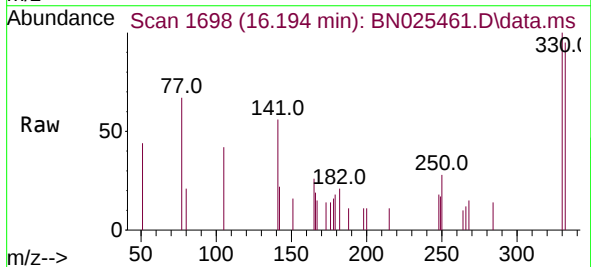
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-8-051623

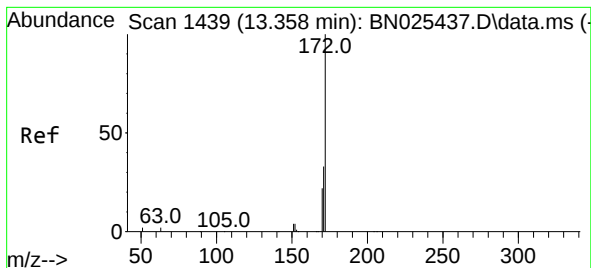
Tgt Ion:164 Resp: 8451
Ion Ratio Lower Upper
164 100
162 105.3 84.8 127.2
160 50.7 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

Tgt Ion:330 Resp: 671
Ion Ratio Lower Upper
330 100
332 96.3 75.5 113.3
141 47.7 35.3 52.9





#15

2-Fluorobiphenyl

Concen: 0.304 ng

RT: 13.347 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BN025461.D

Acq: 17 May 2023 19:54

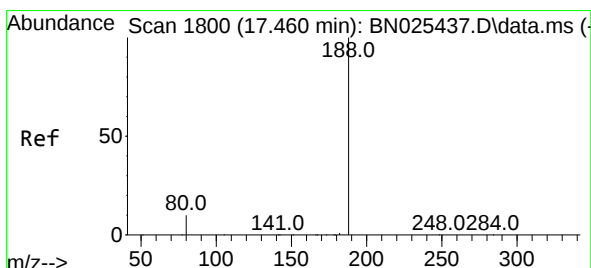
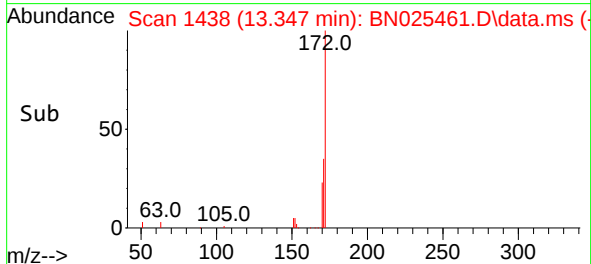
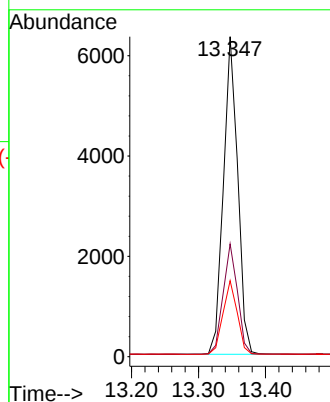
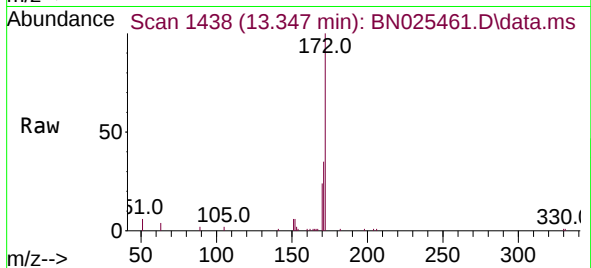
Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-8-051623

Tgt Ion:172	Resp:	9406
Ion Ratio	Lower	Upper
172	100	
171	35.2	27.0 40.6
170	23.7	18.2 27.2



#19

Phenanthrene-d10

Concen: 0.400 ng

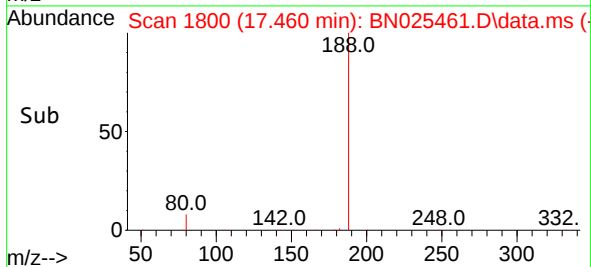
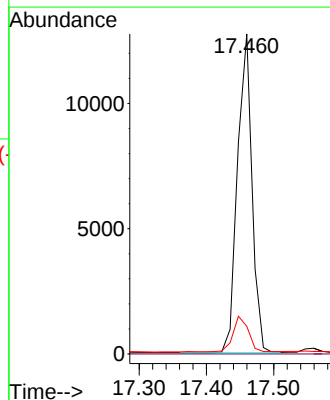
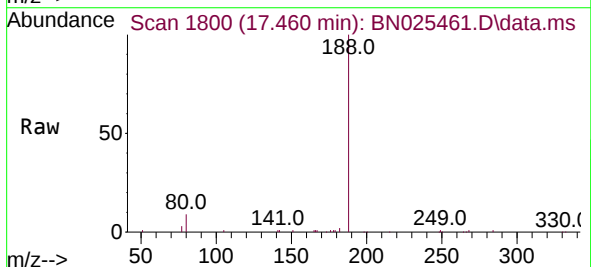
RT: 17.460 min Scan# 1800

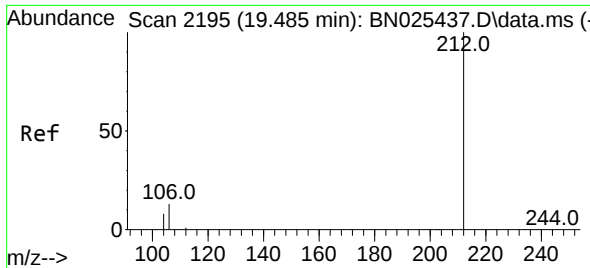
Delta R.T. 0.000 min

Lab File: BN025461.D

Acq: 17 May 2023 19:54

Tgt Ion:188	Resp:	19142
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.6	8.7 13.1#

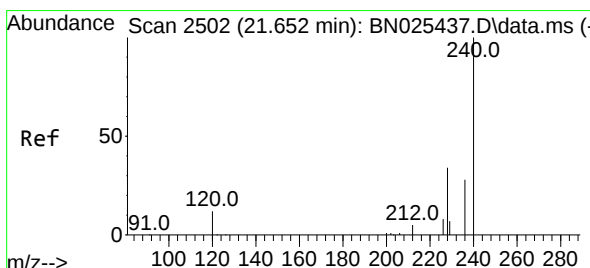
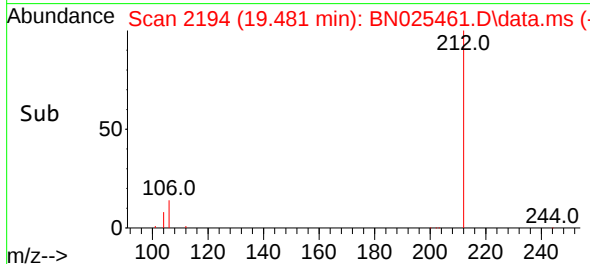
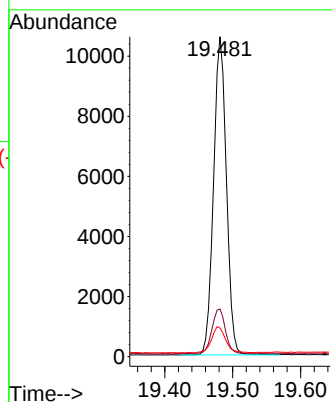
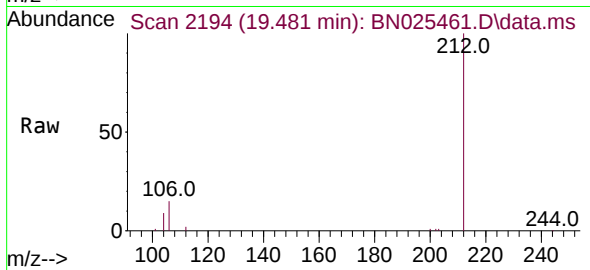




#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.481 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

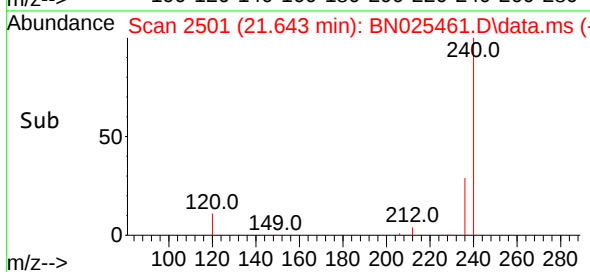
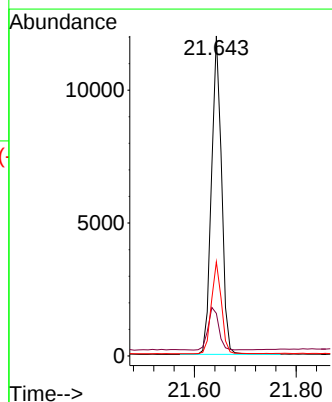
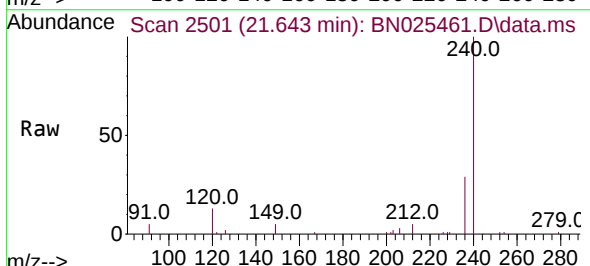
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-8-051623

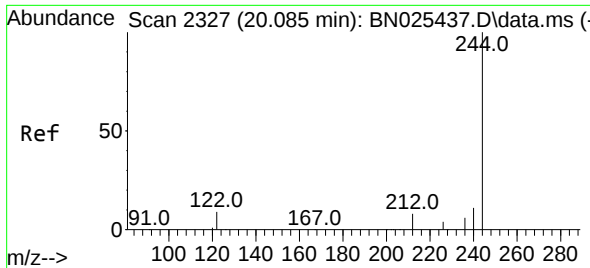
Tgt Ion:212 Resp: 13856
Ion Ratio Lower Upper
212 100
106 14.7 11.1 16.7
104 8.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.643 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BN025461.D
Acq: 17 May 2023 19:54

Tgt Ion:240 Resp: 16481
Ion Ratio Lower Upper
240 100
120 13.3 11.6 17.4
236 29.4 22.9 34.3

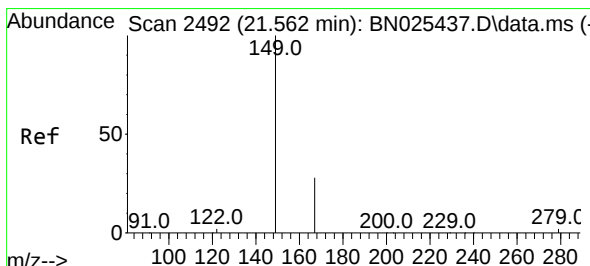
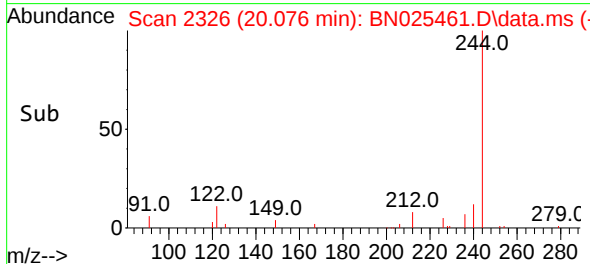
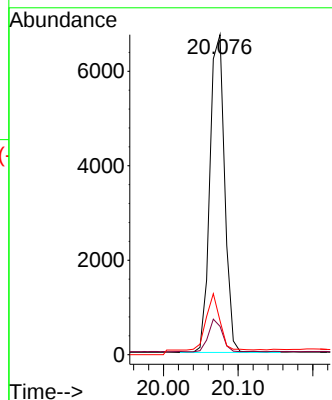
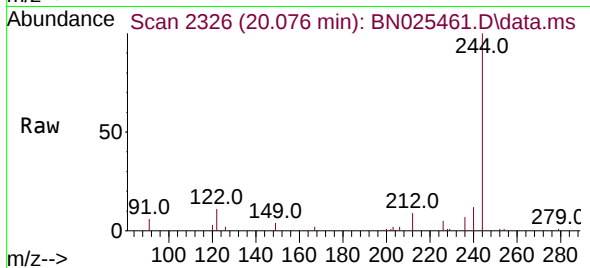




#31
 Terphenyl-d14
 Concen: 0.308 ng
 RT: 20.076 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025461.D
 Acq: 17 May 2023 19:54

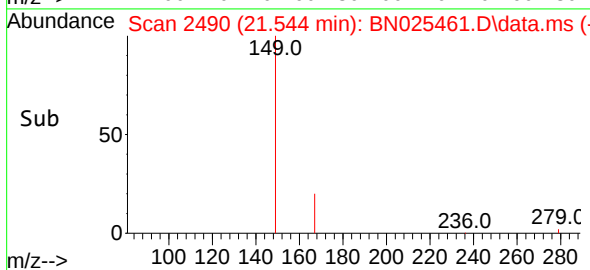
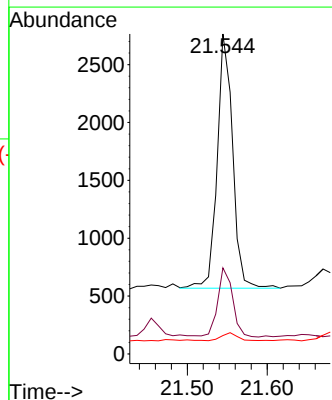
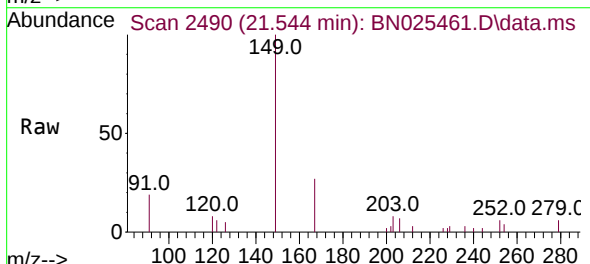
Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-8-051623

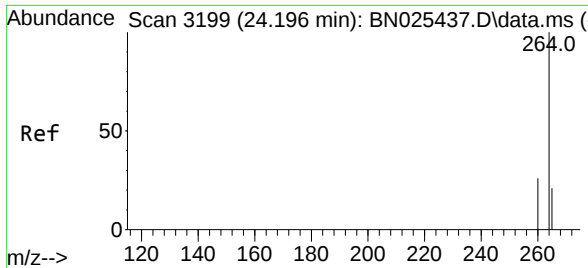
Tgt Ion:244 Resp: 9223
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 10.5 7.4 11.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.544 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BN025461.D
 Acq: 17 May 2023 19:54

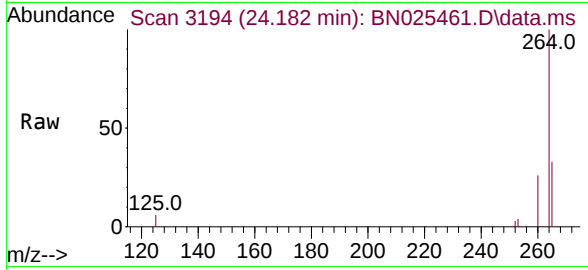
Tgt Ion:149 Resp: 2940
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.4
 279 3.1 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN025461.D
 Acq: 17 May 2023 19:54

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-8-051623



Tgt Ion: 264 Resp: 17911

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.0	31.6
265	33.5	25.5	38.3

