

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025500.D
 Acq On : 19 May 2023 23:15
 Operator : CG/JU
 Sample : 02832-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-74.5-051723

Quant Time: May 20 00:33:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

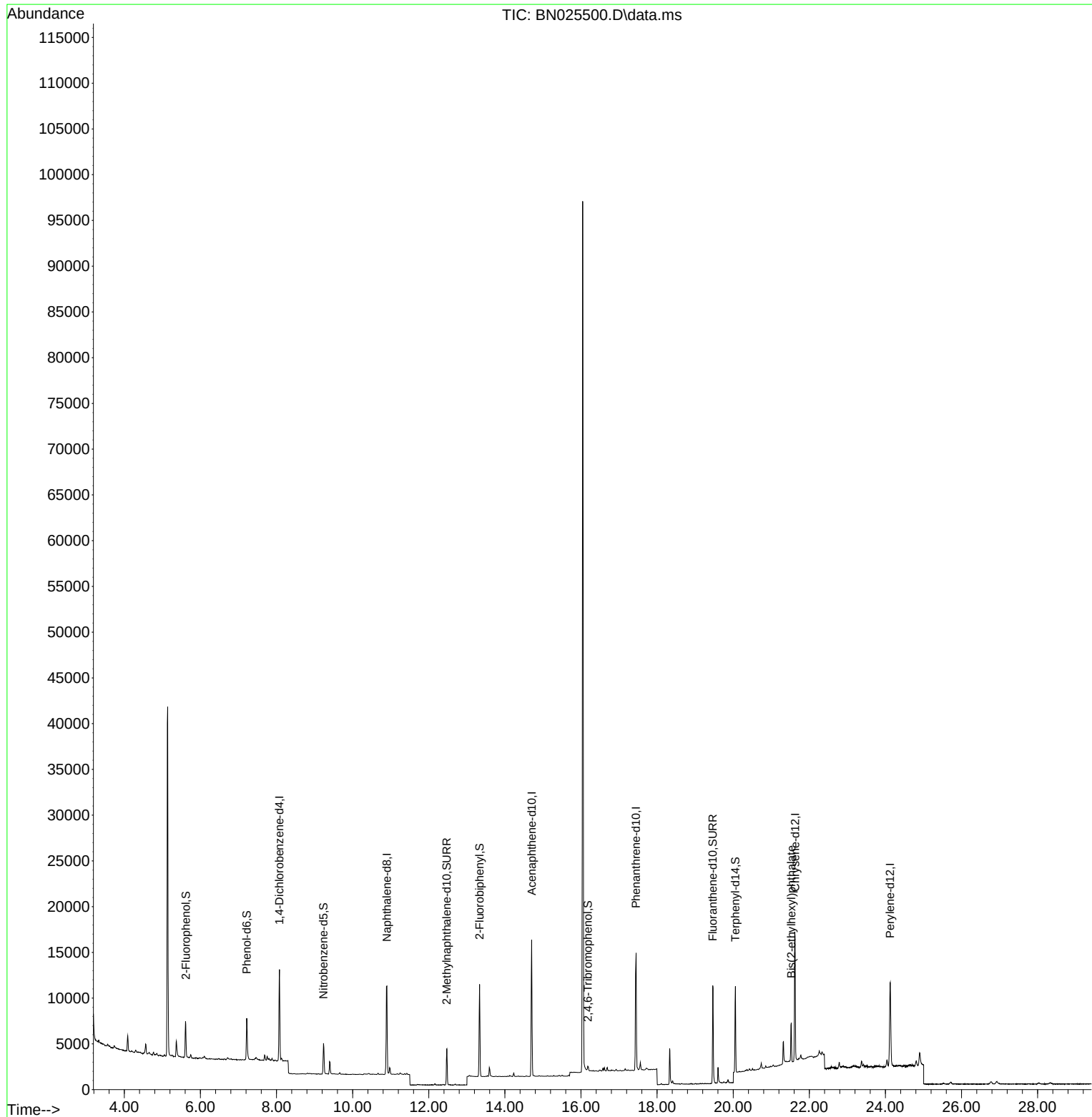
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4949	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	14044	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8246	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18473	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	14170	0.400	ng	0.00
35) Perylene-d12	24.126	264	13286	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	3252	0.291	ng	0.00
5) Phenol-d6	7.218	99	4316	0.301	ng	0.00
8) Nitrobenzene-d5	9.234	82	2890	0.258	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	5468	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	259	0.081	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	8606	0.273	ng	0.00
27) Fluoranthene-d10	19.465	212	11887	0.279	ng	0.00
31) Terphenyl-d14	20.058	244	8216	0.326	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.527	149	4622	0.153	ng	Qvalue 98

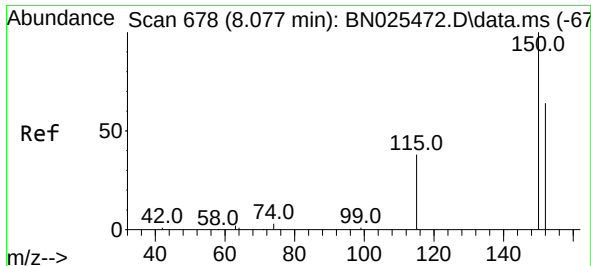
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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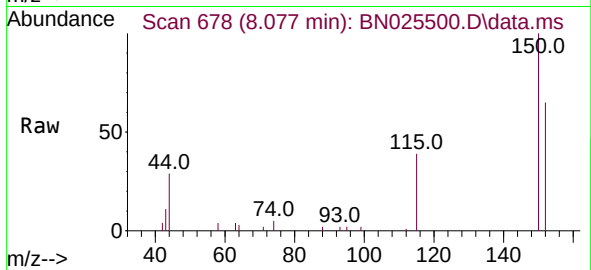
Quant Time: May 20 00:33:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



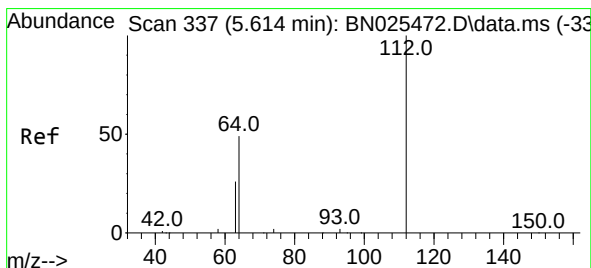
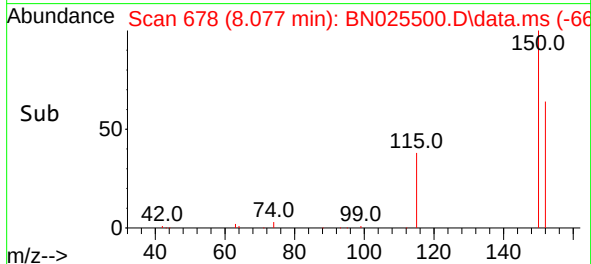
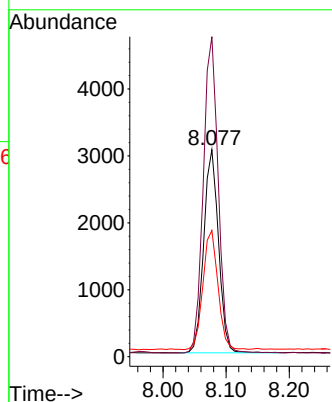


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

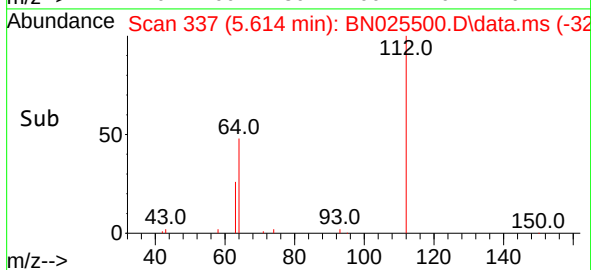
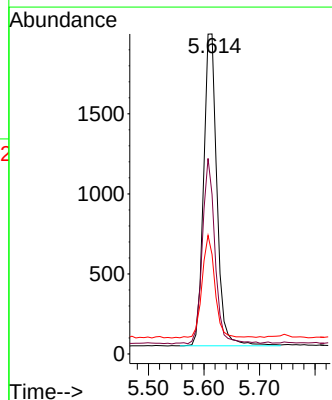
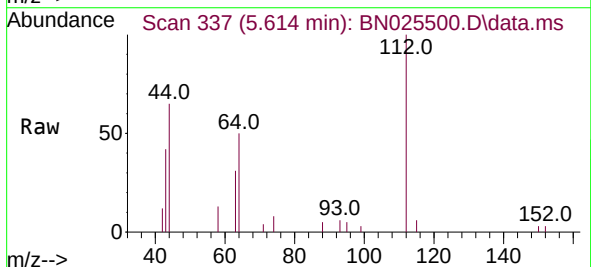


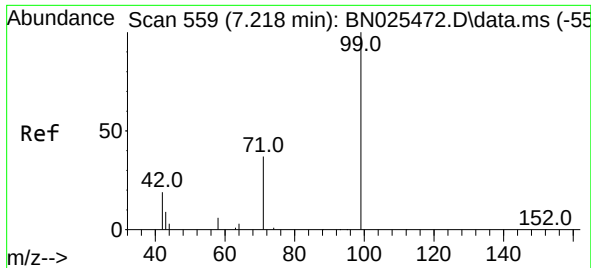
Tgt Ion:152 Resp: 4949
Ion Ratio Lower Upper
152 100
150 154.6 125.3 187.9
115 61.0 50.2 75.2



#4
2-Fluorophenol
Concen: 0.291 ng
RT: 5.614 min Scan# 337
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

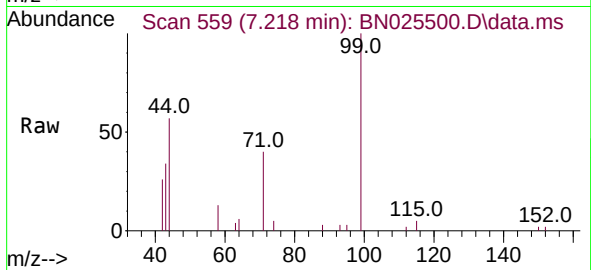
Tgt Ion:112 Resp: 3252
Ion Ratio Lower Upper
112 100
64 56.7 44.0 66.0
63 31.7 24.0 36.0



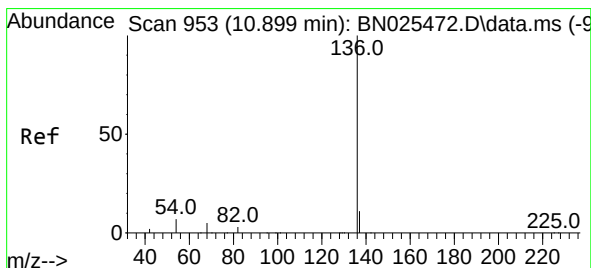
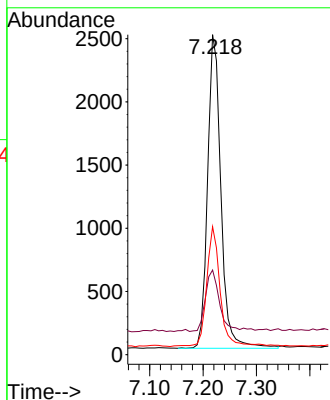
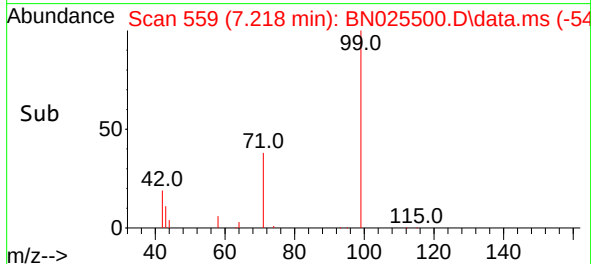


#5
Phenol-d6
Concen: 0.301 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

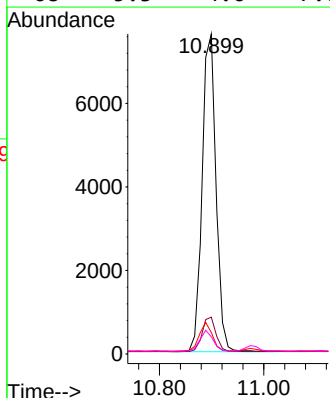
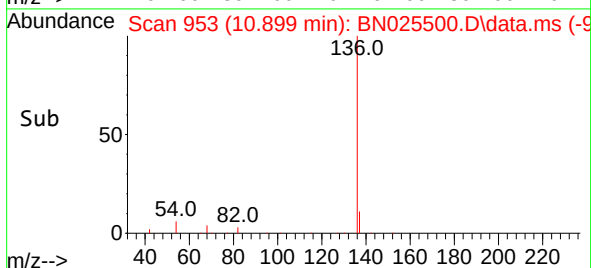
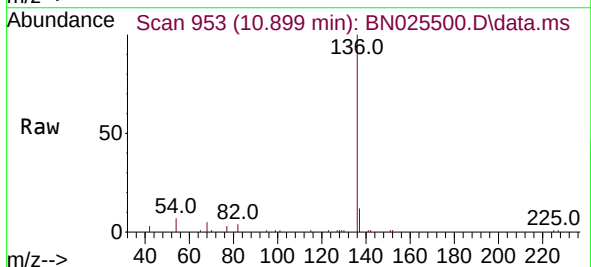


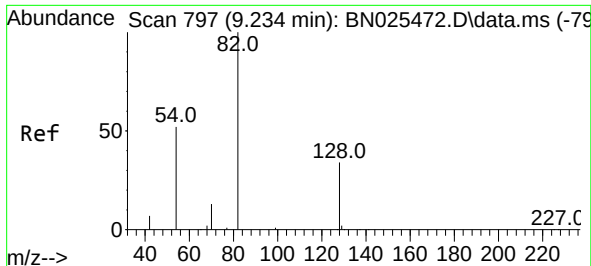
Tgt Ion:	99	Resp:	4316
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.8	23.8
71	39.0	28.6	43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Tgt Ion:	136	Resp:	14044
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.6	5.8	8.6
68	5.3	4.6	7.0

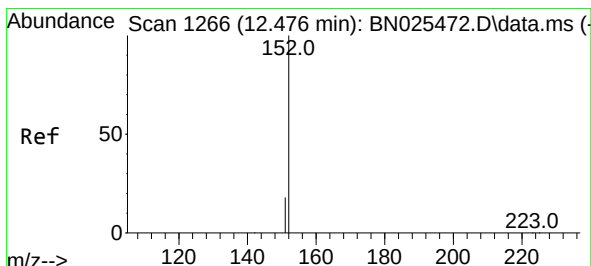
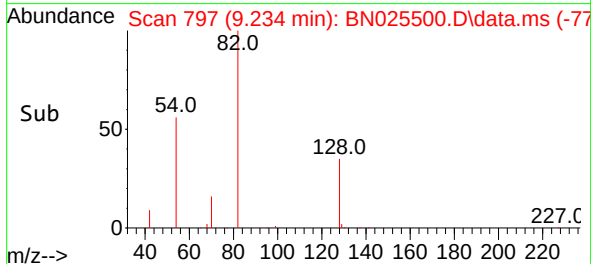
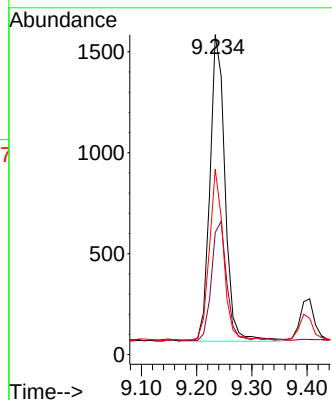
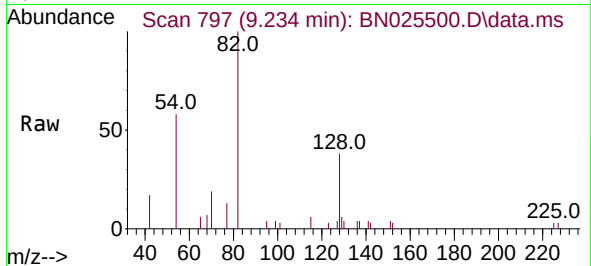




#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

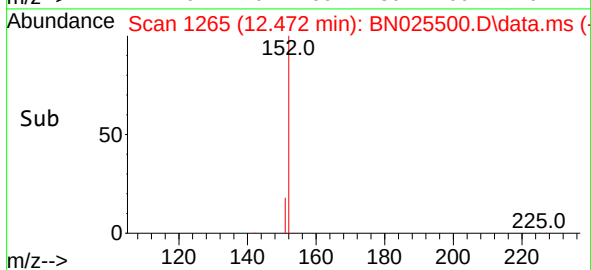
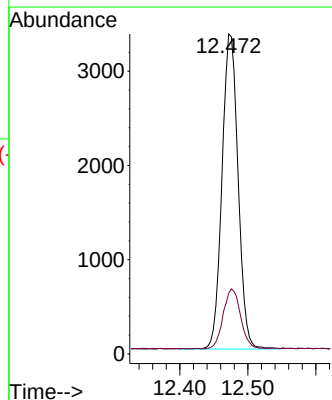
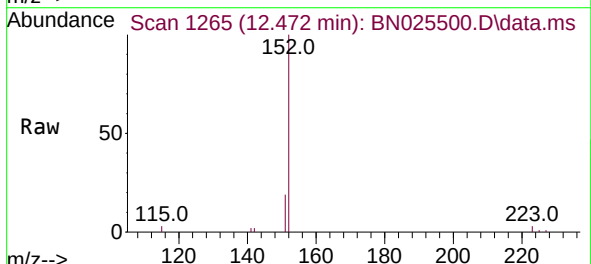
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

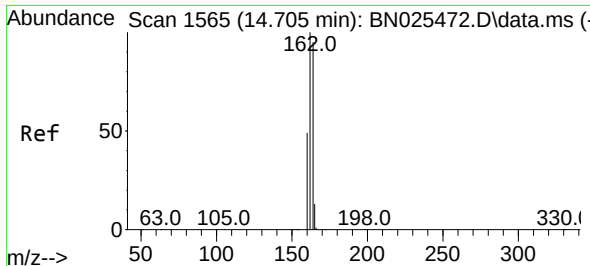
Tgt Ion: 82 Resp: 2890
Ion Ratio Lower Upper
82 100
128 38.2 27.9 41.9
54 57.9 42.4 63.6



#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.472 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Tgt Ion: 152 Resp: 5468
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

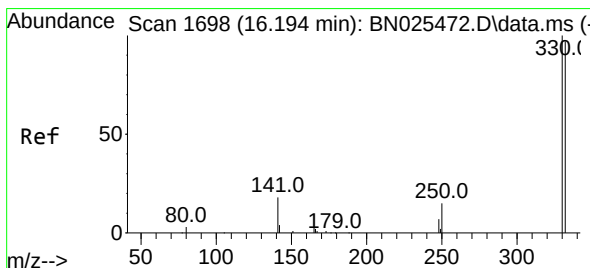
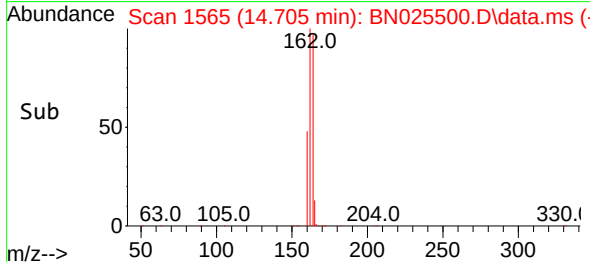
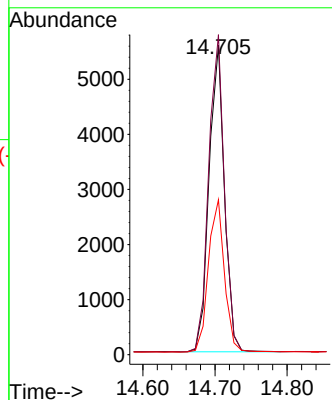
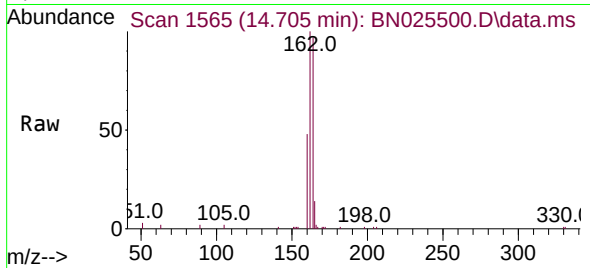




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

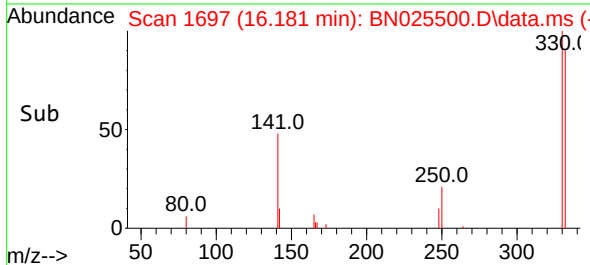
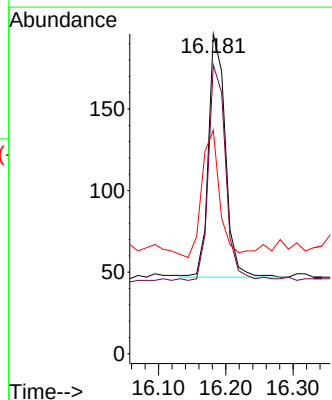
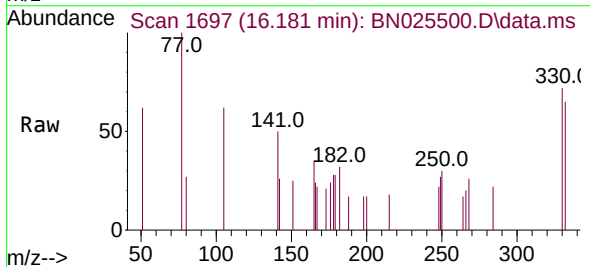
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

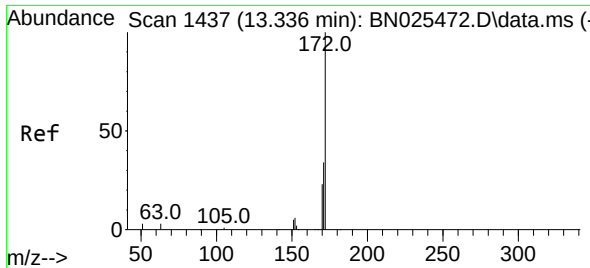
Tgt Ion:164 Resp: 8246
Ion Ratio Lower Upper
164 100
162 103.5 84.2 126.2
160 50.1 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.081 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Tgt Ion:330 Resp: 259
Ion Ratio Lower Upper
330 100
332 91.1 76.1 114.1
141 56.0 36.1 54.1#

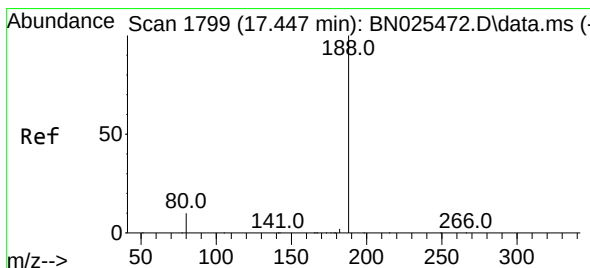
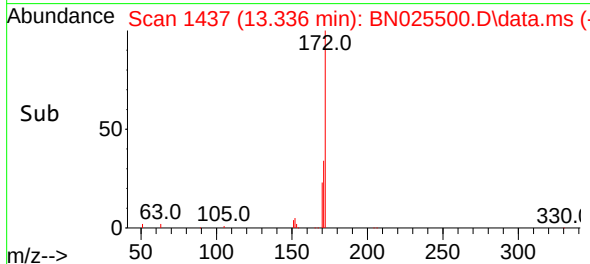
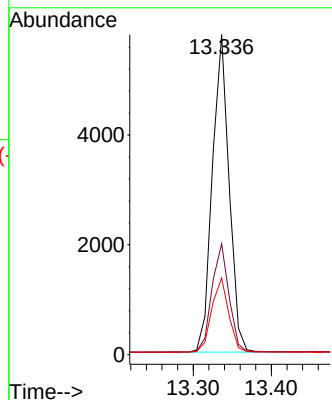
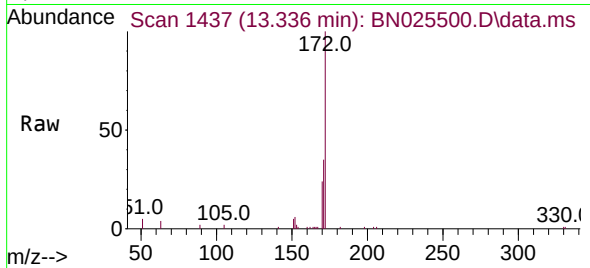




#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

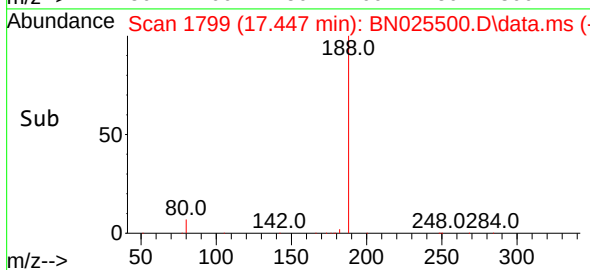
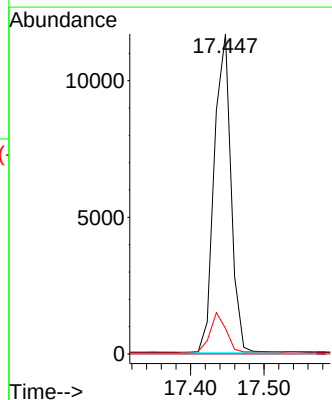
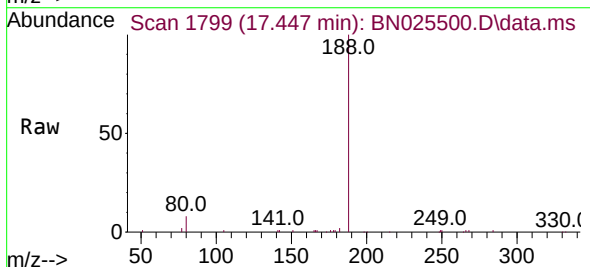
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

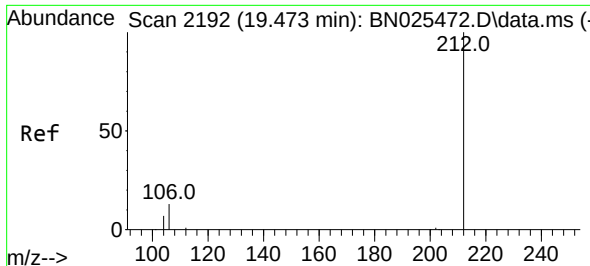
Tgt Ion:	172	Resp:	8606
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.6	41.4
170	23.9	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

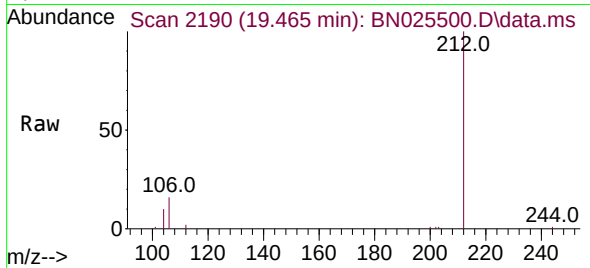
Tgt Ion:	188	Resp:	18473
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	8.2	12.4



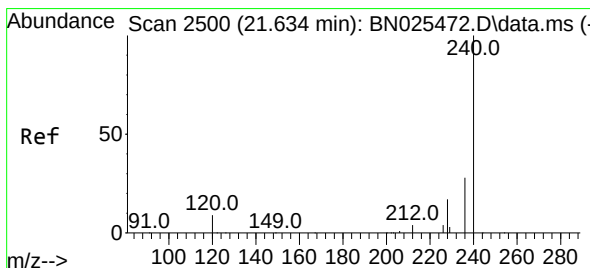
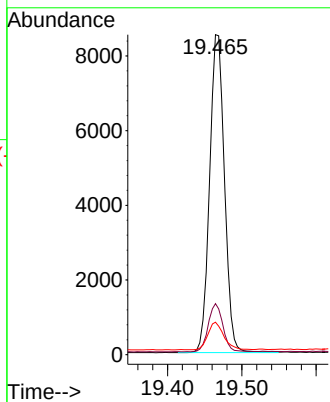
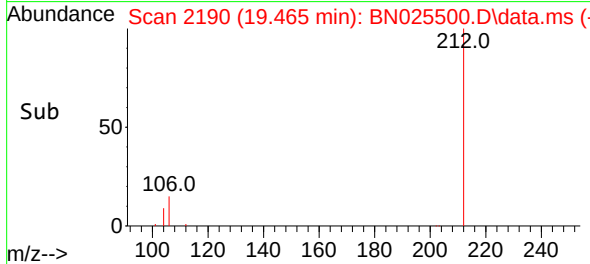


#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.465 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

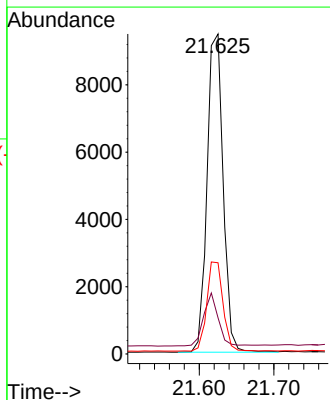
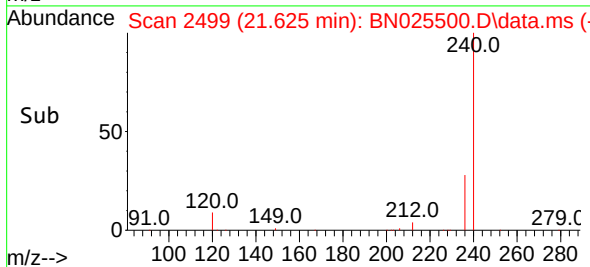
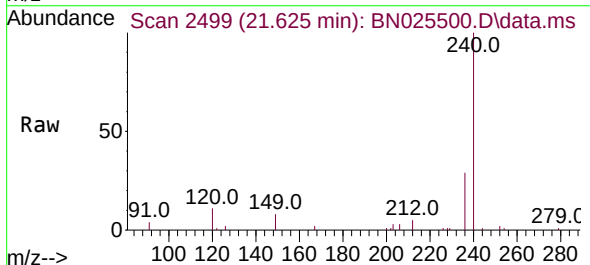


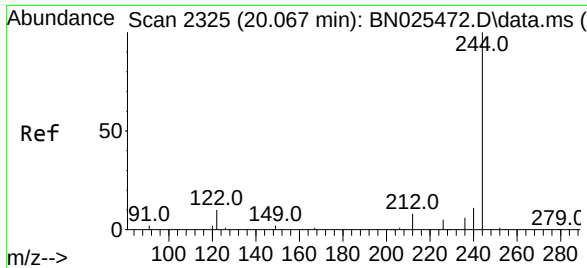
Tgt Ion:212 Resp: 11887
Ion Ratio Lower Upper
212 100
106 14.9 11.4 17.2
104 9.2 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Tgt Ion:240 Resp: 14170
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 28.5 22.7 34.1

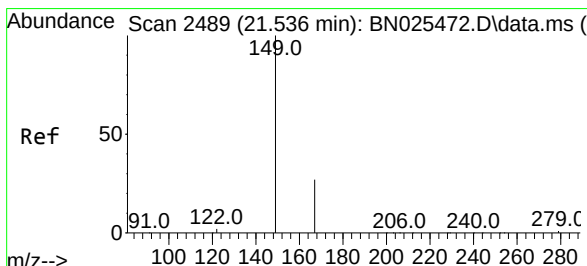
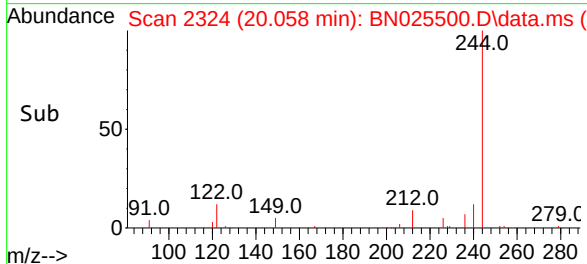
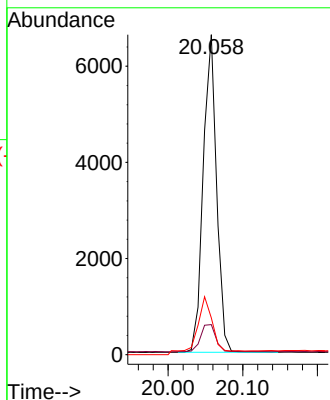
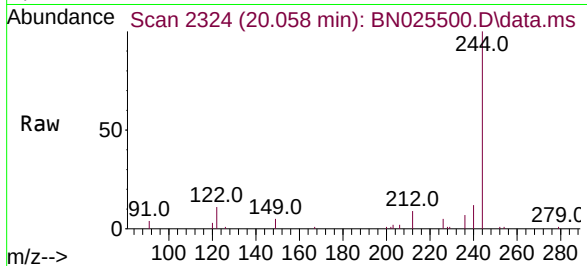




#31
Terphenyl-d14
Concen: 0.326 ng
RT: 20.058 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

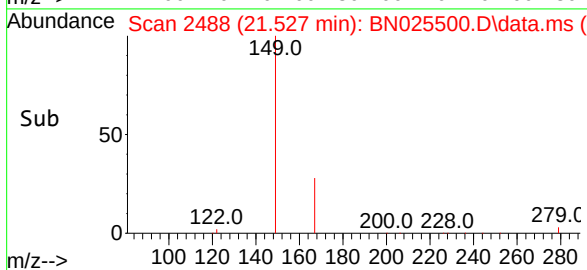
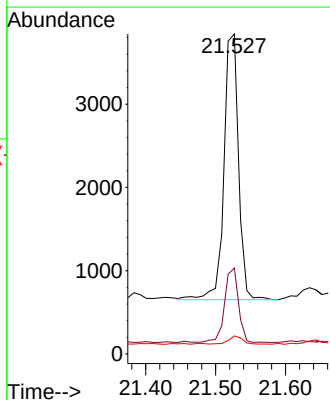
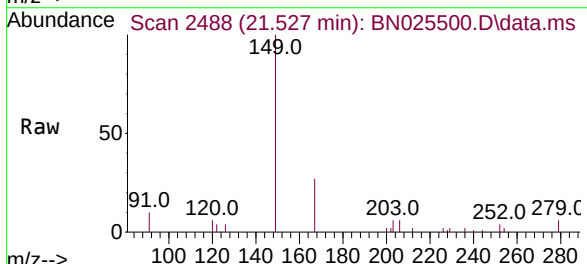
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

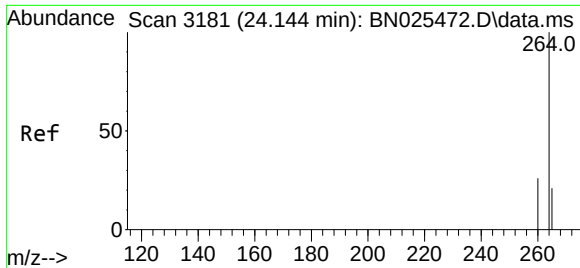
Tgt Ion:244 Resp: 8216
Ion Ratio Lower Upper
244 100
212 9.4 6.6 10.0
122 11.5 8.1 12.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.153 ng
RT: 21.527 min Scan# 2488
Delta R.T. -0.009 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

Tgt Ion:149 Resp: 4622
Ion Ratio Lower Upper
149 100
167 26.4 22.0 33.0
279 2.8 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.126 min Scan# 31

Delta R.T. -0.018 min

Lab File: BN025500.D

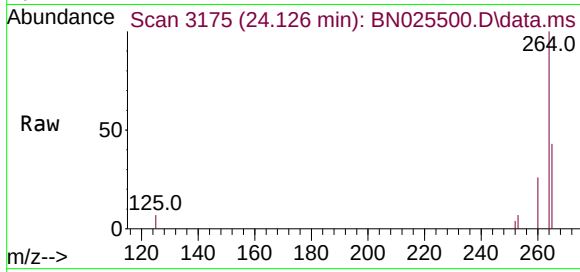
Acq: 19 May 2023 23:15

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-74.5-051723



Tgt Ion:264 Resp: 13286

Ion Ratio Lower Upper

264 100

260 26.3 21.2 31.8

265 43.4 27.1 40.7#

