

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)

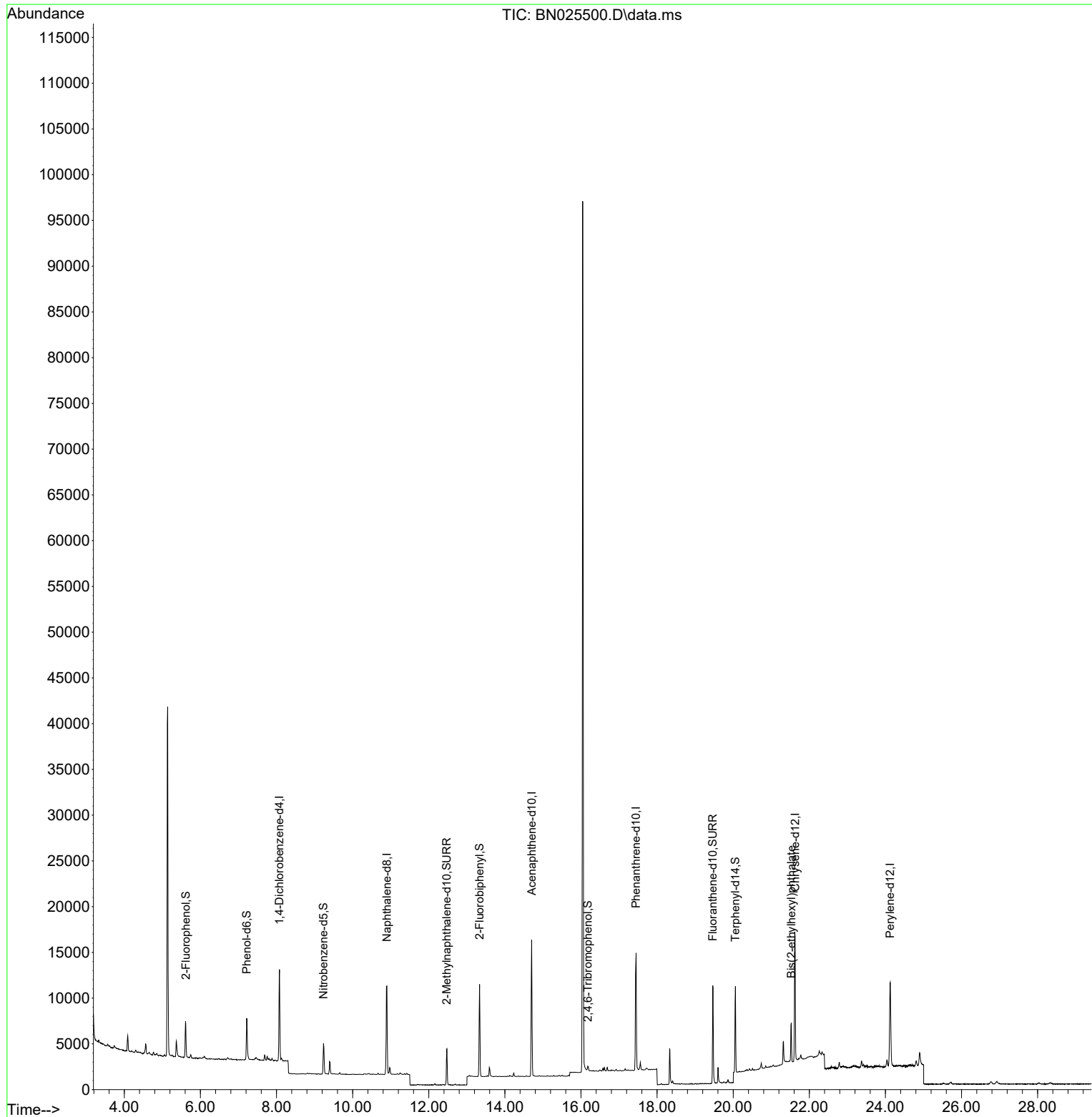
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4949	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	14044	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8246	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18473	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	14170	0.400	ng	0.00
35) Perylene-d12	24.126	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

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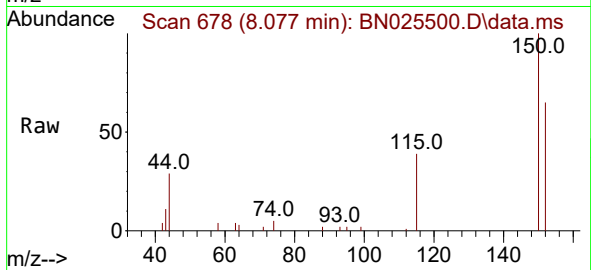
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



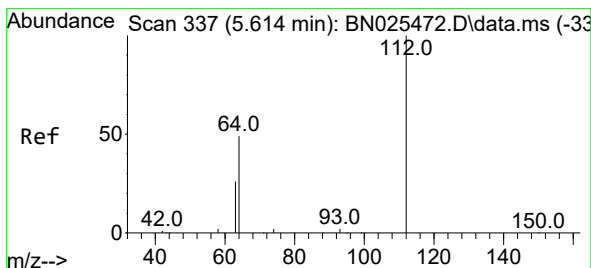
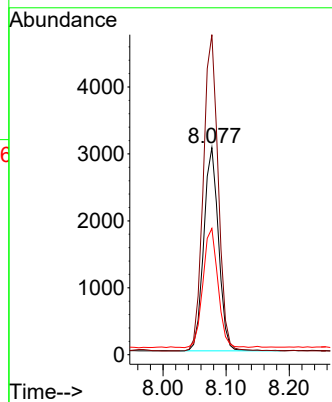
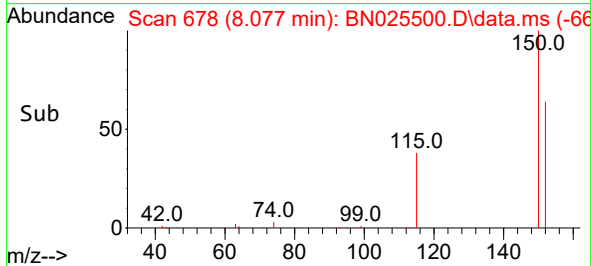


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

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

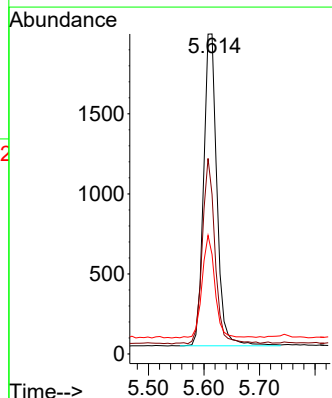
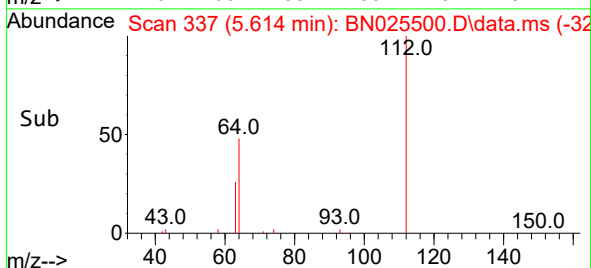
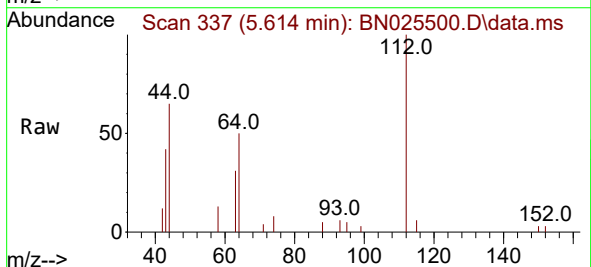


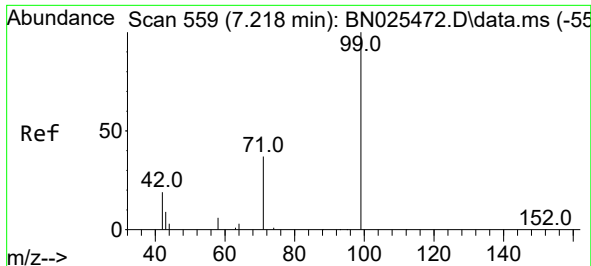
Tgt Ion:152 Resp: 4949
Ion Ratio Lower Upper
152 100
150 154.6 125.3 187.9
115 61.0 50.2 75.2



#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

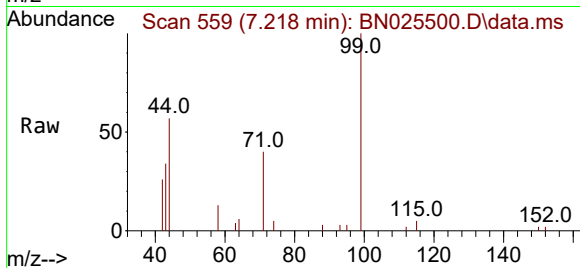
Tgt Ion:112 Resp: 3252
Ion Ratio Lower Upper
112 100
64 56.7 44.0 66.0
63 31.7 24.0 36.0



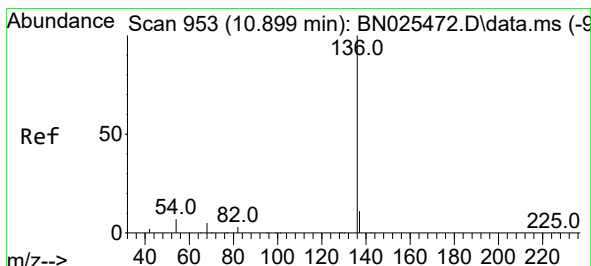
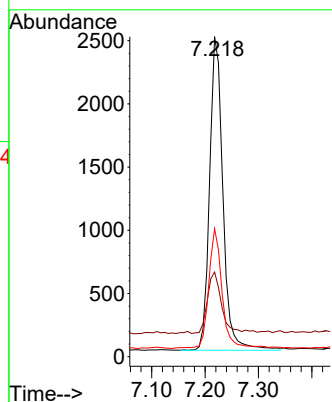
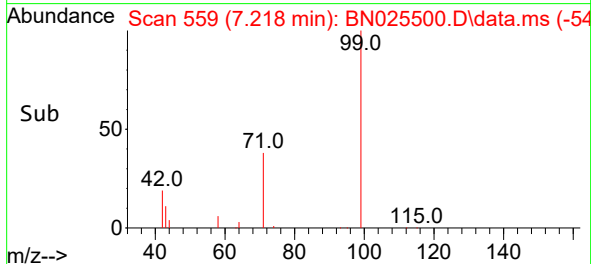


#5
Phenol-d6
Concen: 0.301 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

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

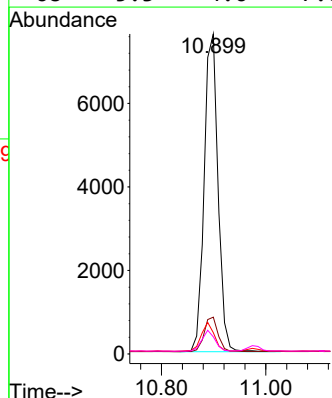
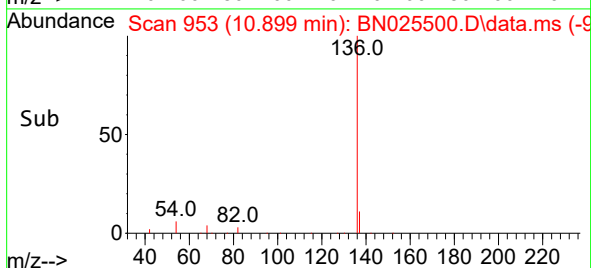
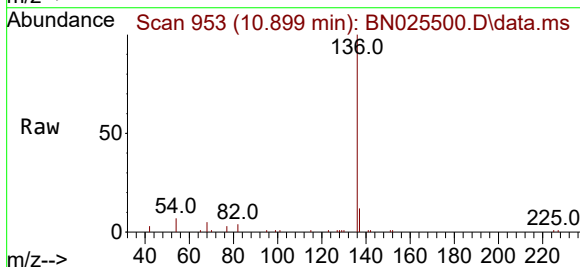


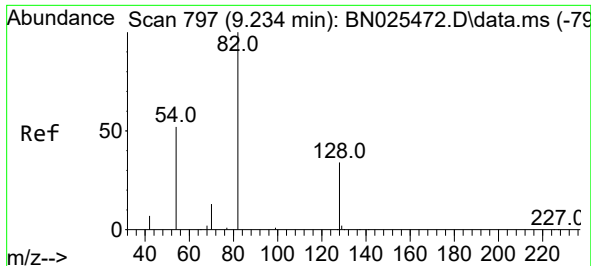
Tgt Ion:	99	Resp:	4316
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.8	23.8
71	39.0	28.6	43.0



#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

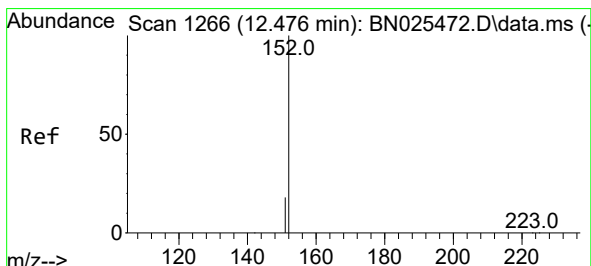
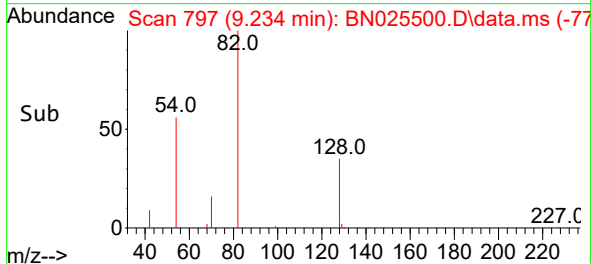
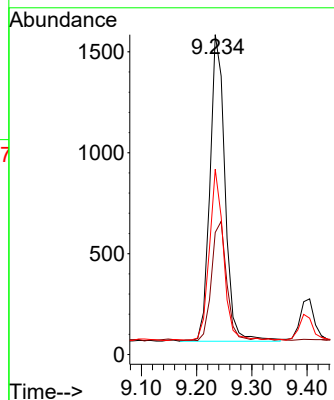
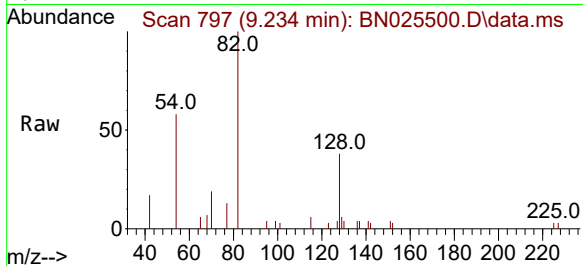




#8
 Nitrobenzene-d5
 Concen: 0.258 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025500.D
 Acq: 19 May 2023 23:15

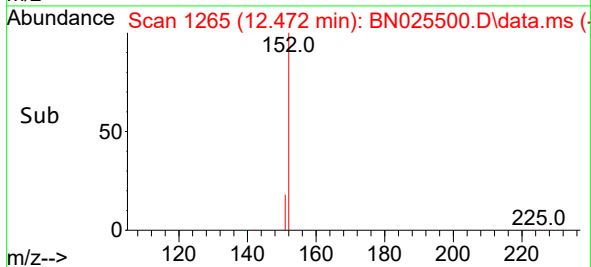
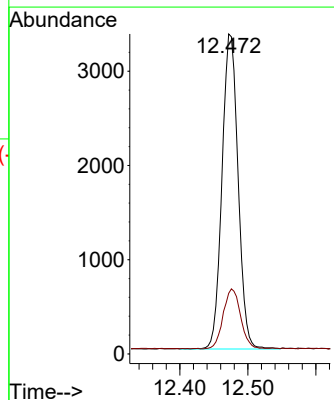
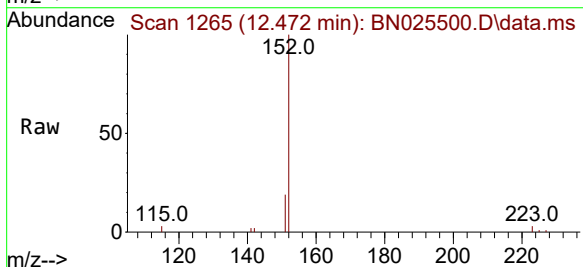
Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-74.5-051723

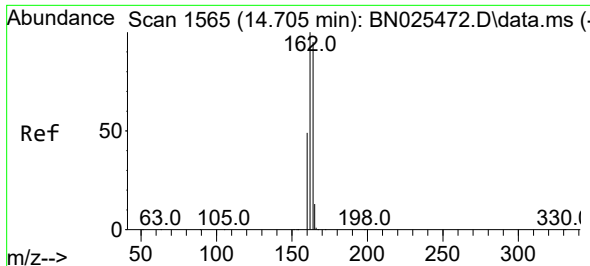
Tgt Ion:	82	Resp:	2890
Ion	Ratio	Lower	Upper
82	100		
128	38.2	27.9	41.9
54	57.9	42.4	63.6



#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

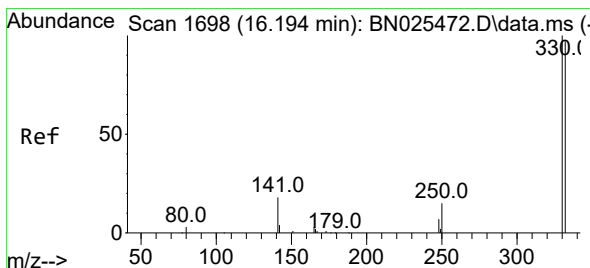
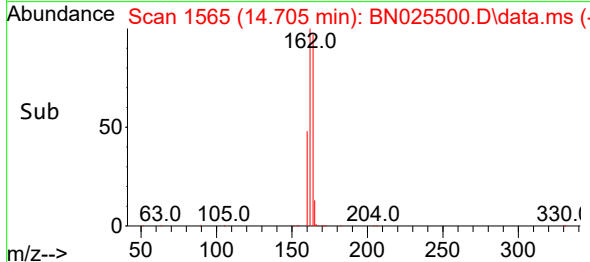
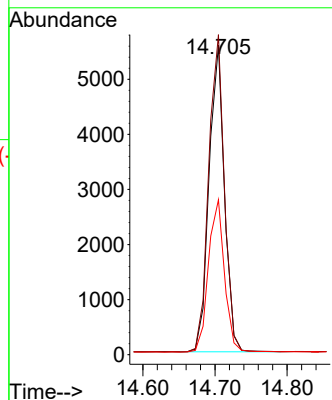
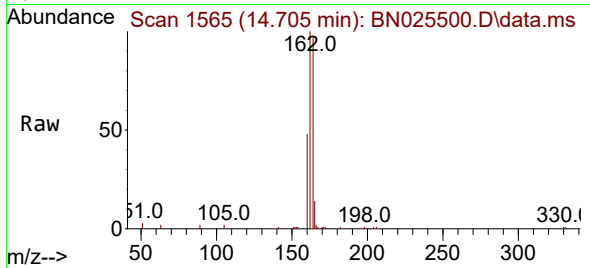




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

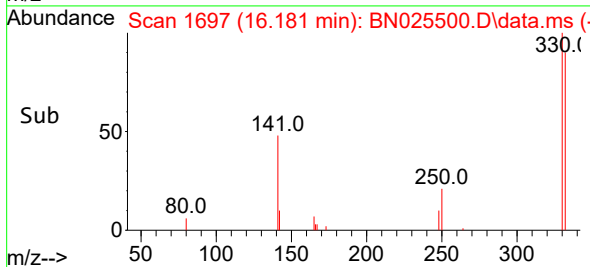
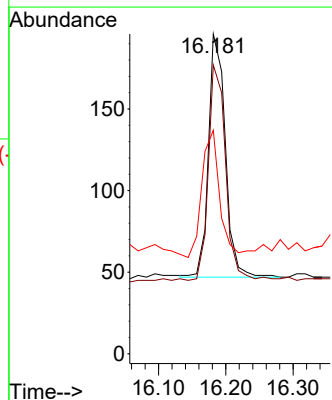
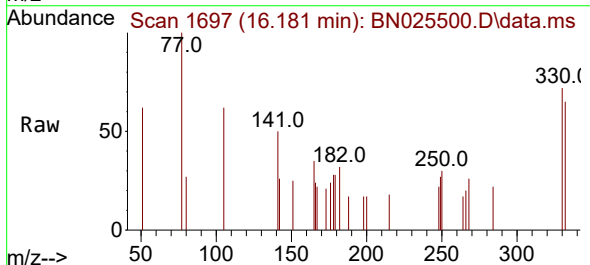
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-74.5-051723

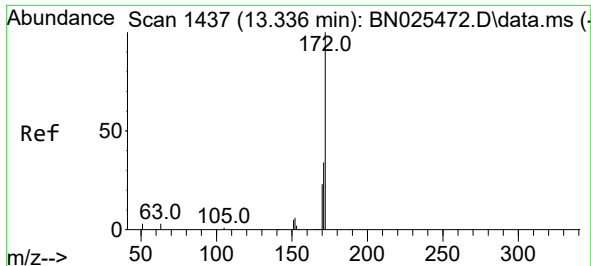
Tgt Ion:	164	Resp:	8246
Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.2	126.2
160	50.1	41.4	62.2



#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#

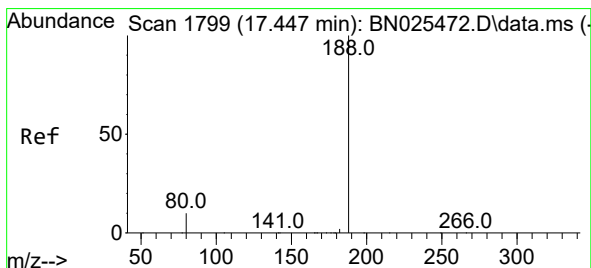
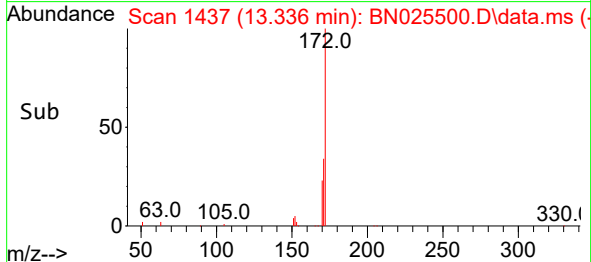
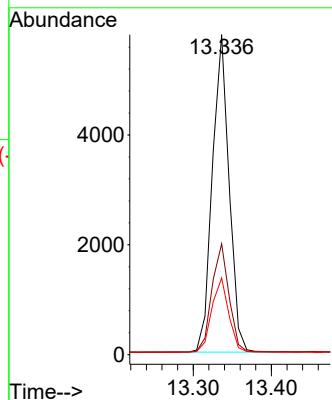
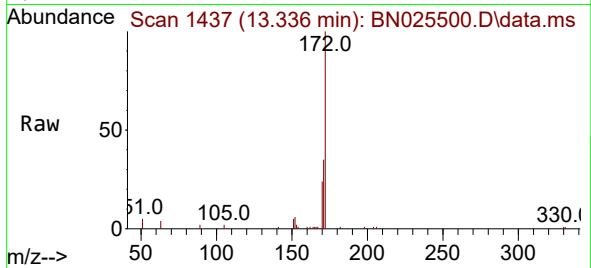




#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025500.D
Acq: 19 May 2023 23:15

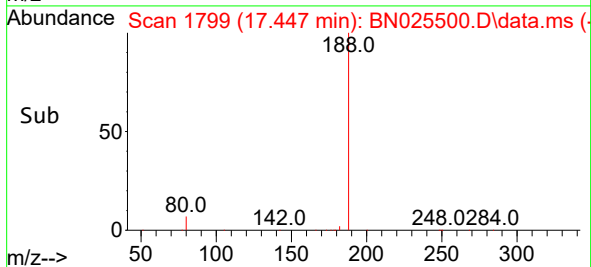
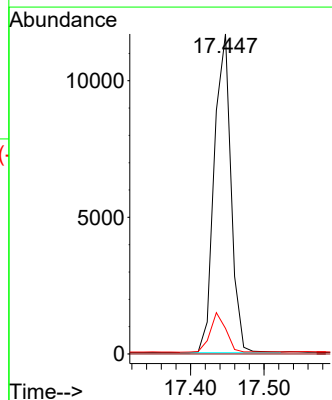
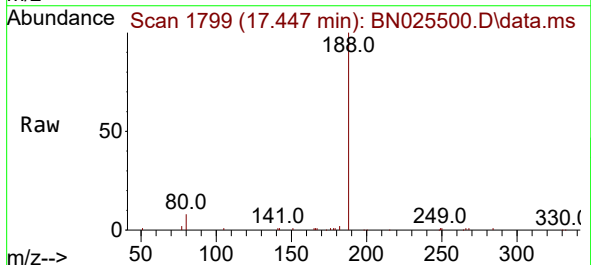
Instrument :
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ClientSampleId :
CB-22-K2-SO-74.5-051723

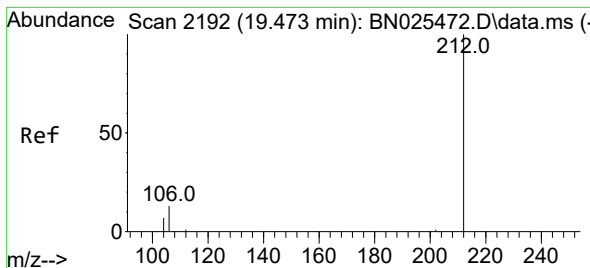
Tgt Ion:	172	Resp:	8606
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.9	18.9	28.3



#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

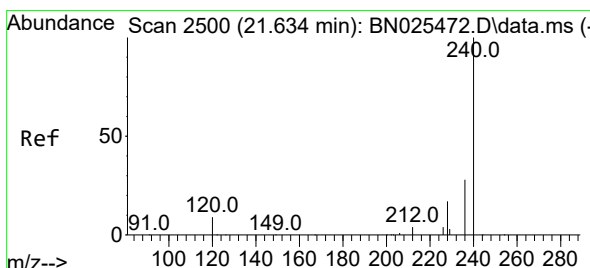
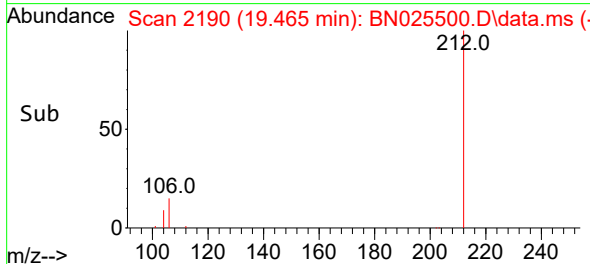
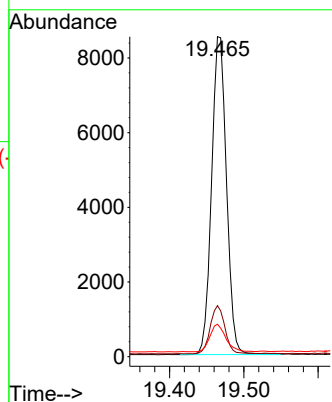
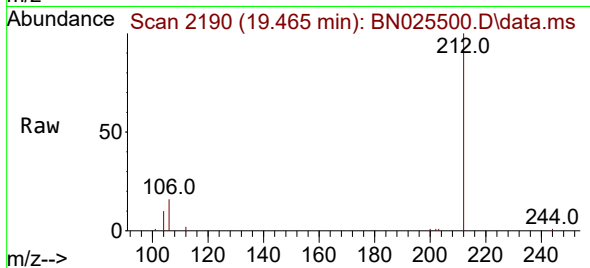
Tgt Ion:212 Resp: 11887

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

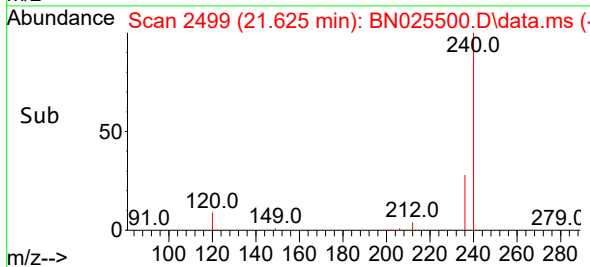
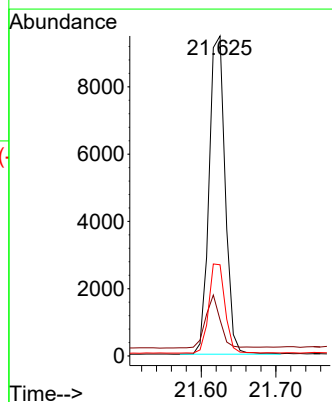
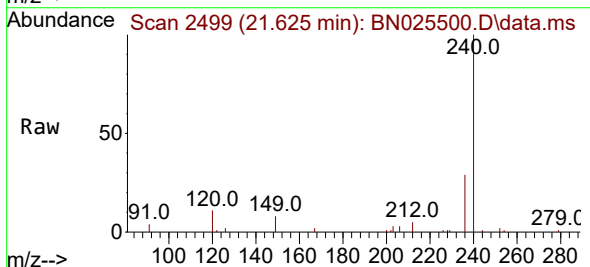
Tgt Ion:240 Resp: 14170

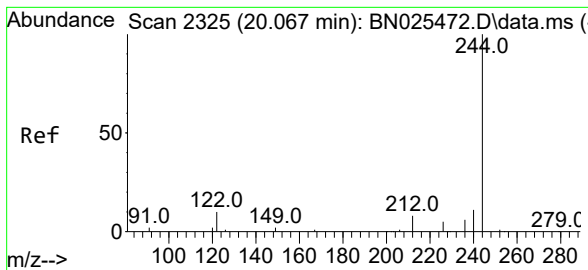
Ion Ratio Lower Upper

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

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CB-22-K2-SO-74.5-051723

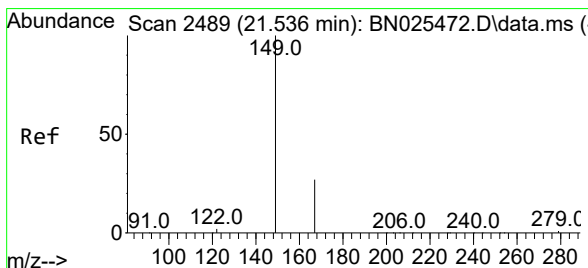
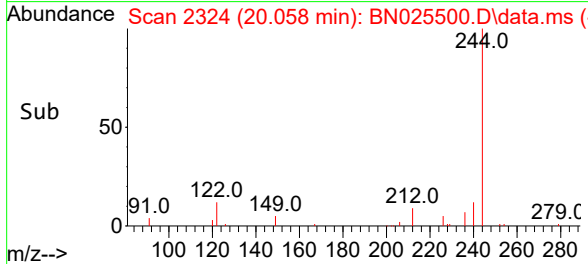
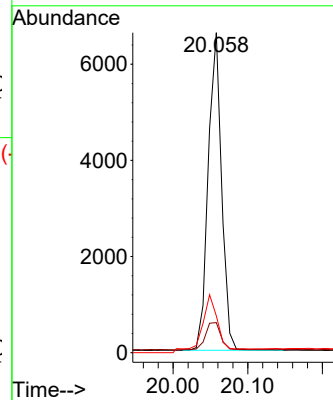
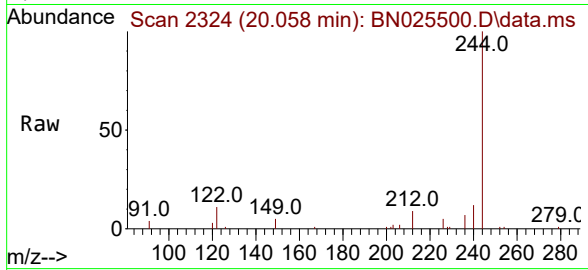
Tgt Ion:244 Resp: 8216

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

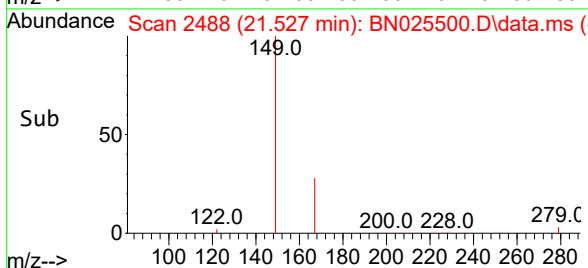
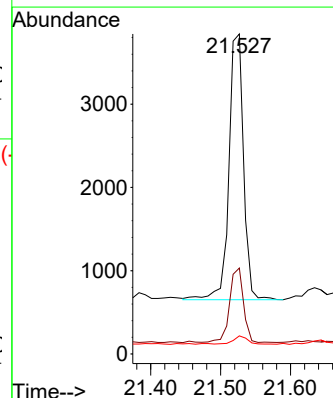
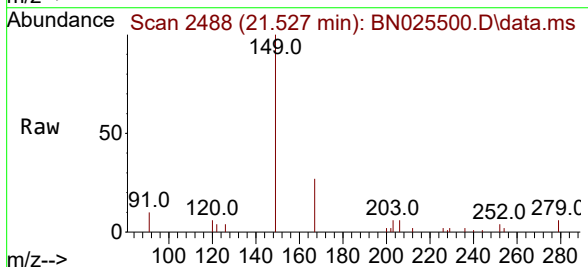
Tgt Ion:149 Resp: 4622

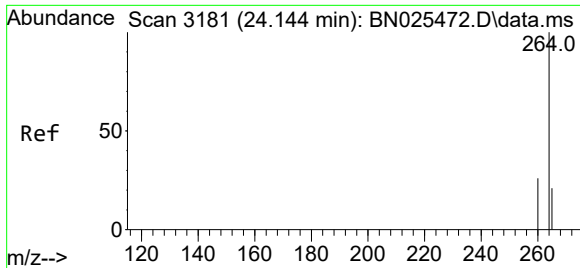
Ion Ratio Lower Upper

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

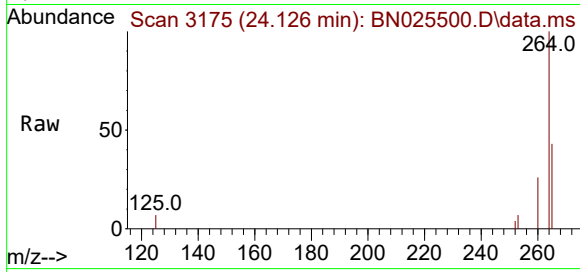
Acq: 19 May 2023 23:15

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#

