

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025497.D
 Acq On : 19 May 2023 21:28
 Operator : CG/JU
 Sample : 02832-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723

Quant Time: May 20 00:32:16 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)

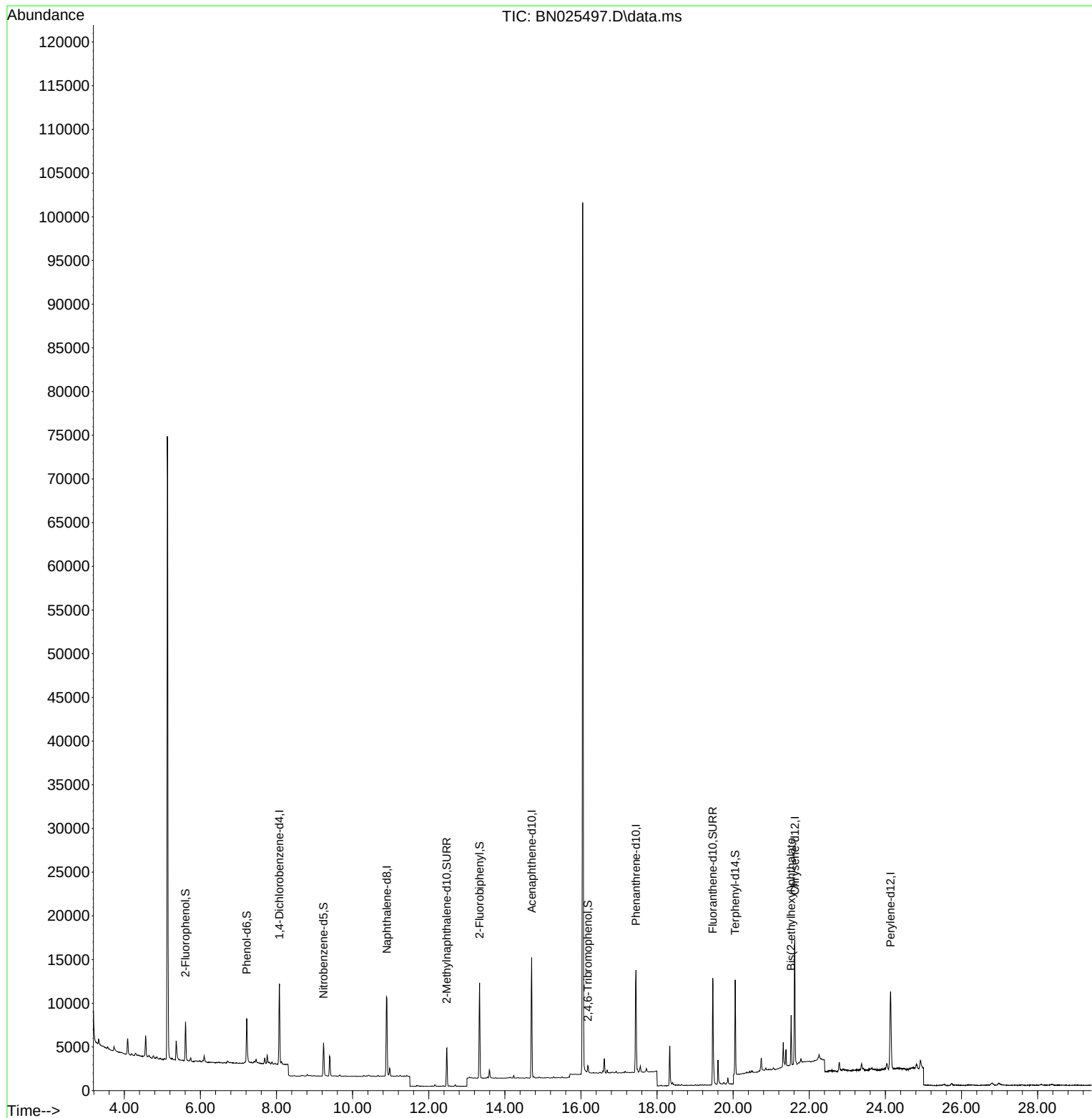
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4650	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13179	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7638	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	17291	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	13956	0.400	ng	-0.01
35) Perylene-d12	24.136	264	14008	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3612	0.344	ng	0.00
5) Phenol-d6	7.218	99	4717	0.350	ng	0.00
8) Nitrobenzene-d5	9.234	82	3179	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	5865	0.320	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	424	0.142	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	9299	0.318	ng	0.00
27) Fluoranthene-d10	19.465	212	13239	0.332	ng	0.00
31) Terphenyl-d14	20.053	244	9027	0.364	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.522	149	5083	0.171	ng	Qvalue 100

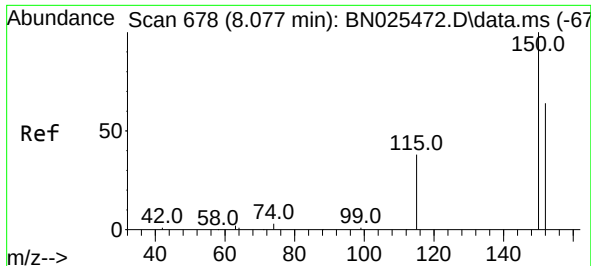
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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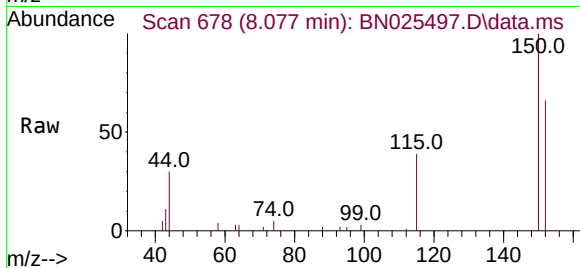
Quant Time: May 20 00:32:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



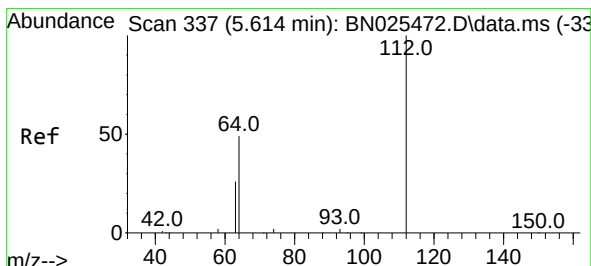
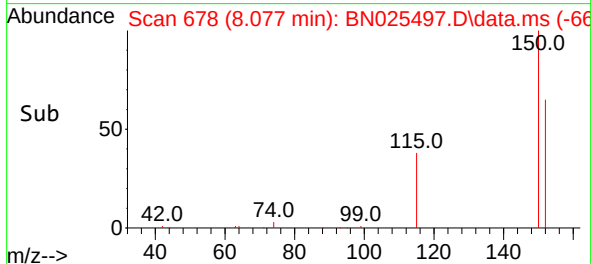
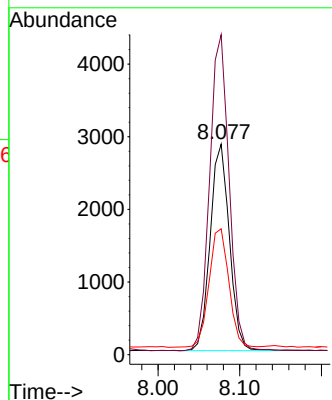


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025497.D
 Acq: 19 May 2023 21:28

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723

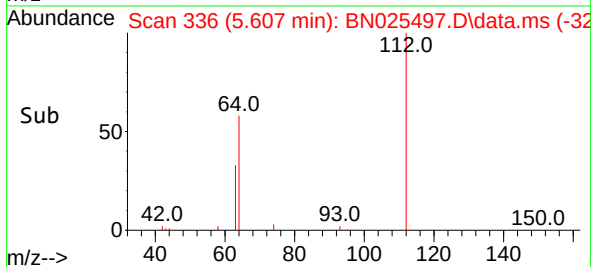
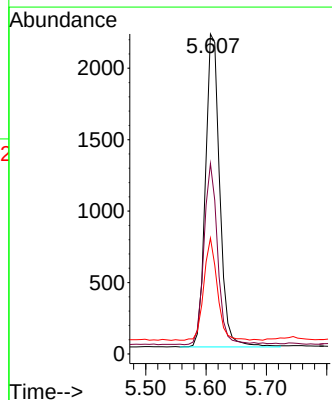
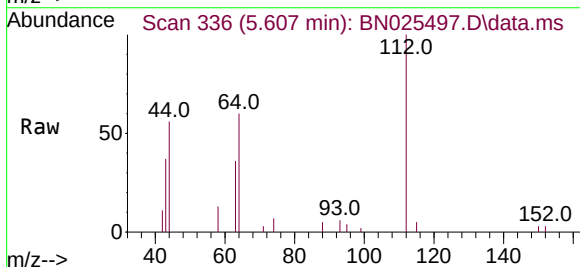


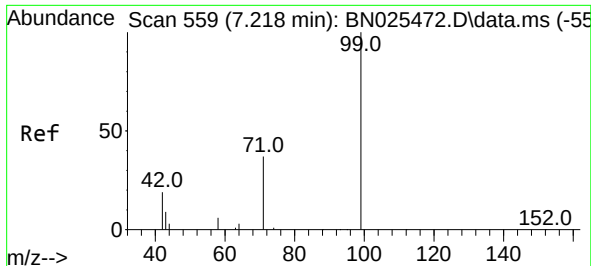
Tgt Ion:152 Resp: 4650
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.3 187.9
 115 59.8 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.344 ng
 RT: 5.607 min Scan# 336
 Delta R.T. -0.007 min
 Lab File: BN025497.D
 Acq: 19 May 2023 21:28

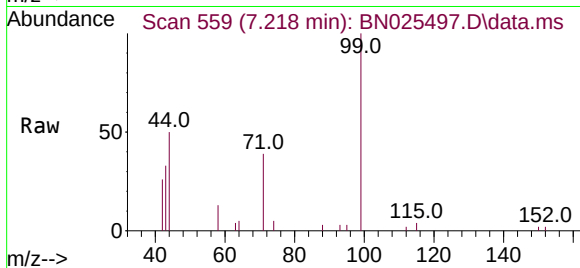
Tgt Ion:112 Resp: 3612
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.0 66.0
 63 31.1 24.0 36.0



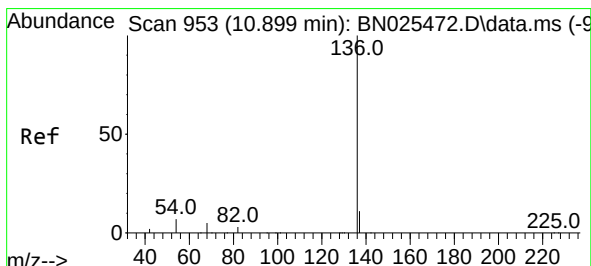
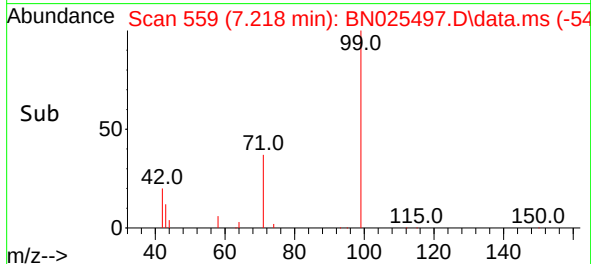
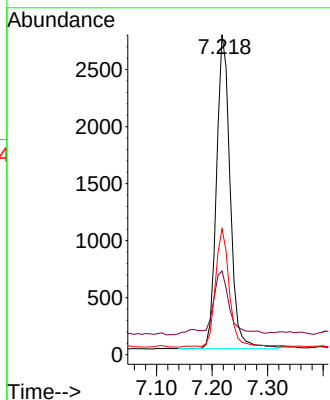


#5
Phenol-d6
Concen: 0.350 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723

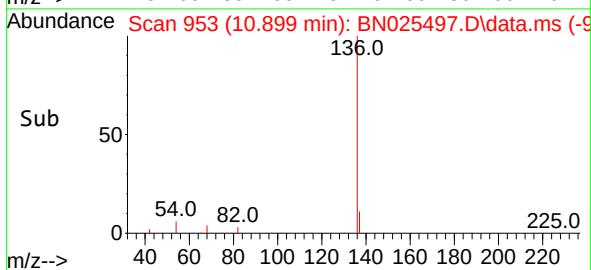
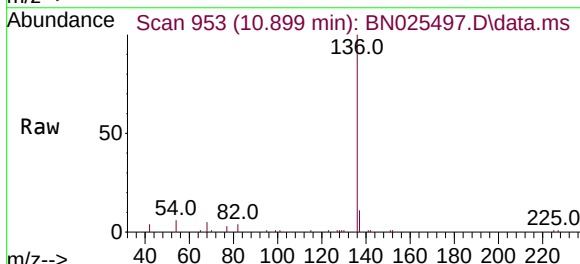
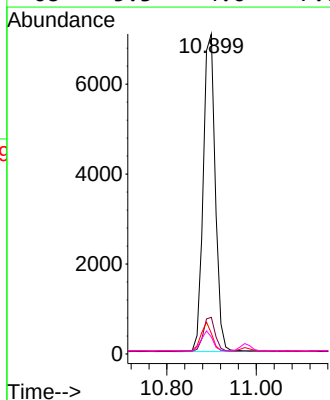


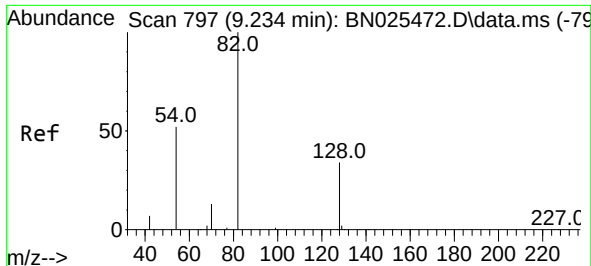
Tgt Ion:	99	Resp:	4717
Ion	Ratio	Lower	Upper
99	100		
42	22.2	15.8	23.8
71	38.8	28.6	43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:	136	Resp:	13179
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.5	5.8	8.6
68	5.3	4.6	7.0

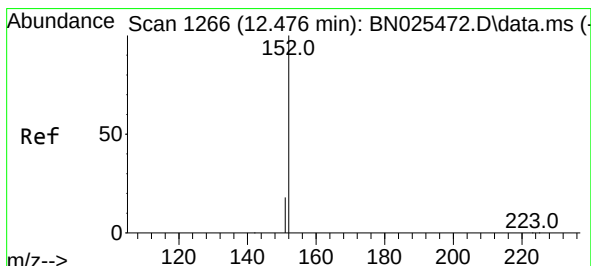
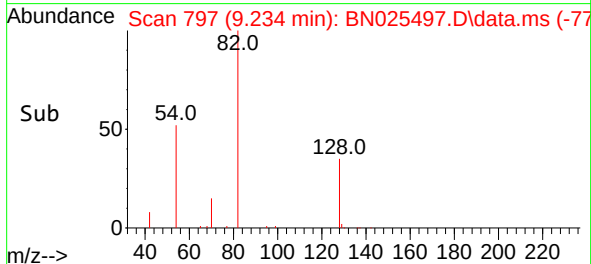
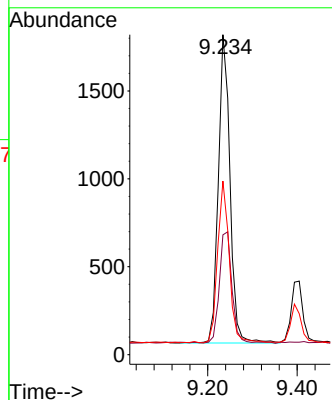
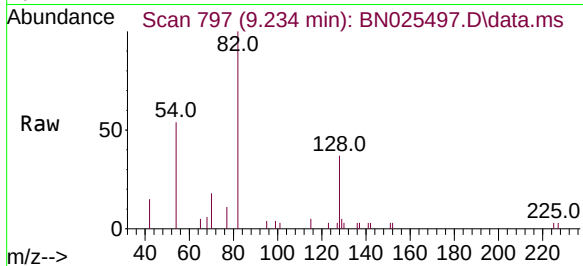




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

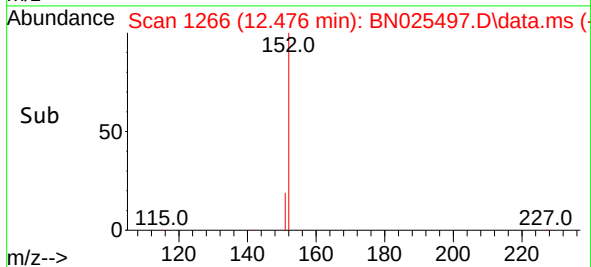
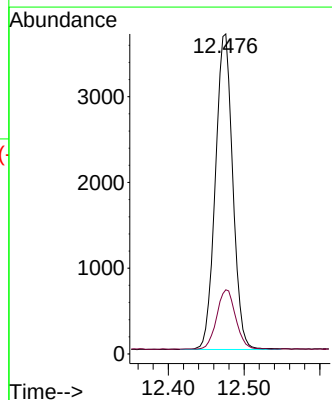
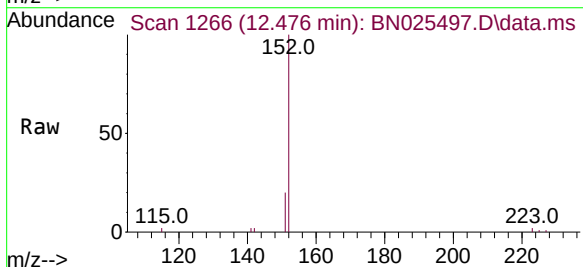
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723

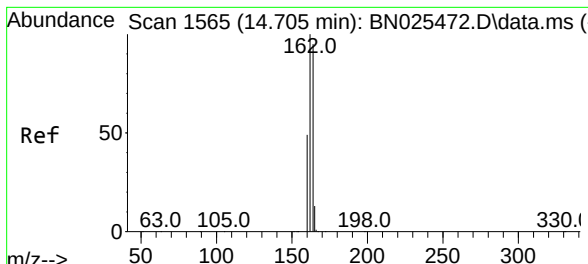
Tgt Ion: 82 Resp: 3179
Ion Ratio Lower Upper
82 100
128 37.4 27.9 41.9
54 54.2 42.4 63.6



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.476 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion: 152 Resp: 5865
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8

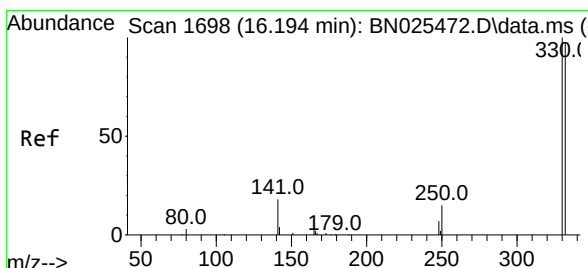
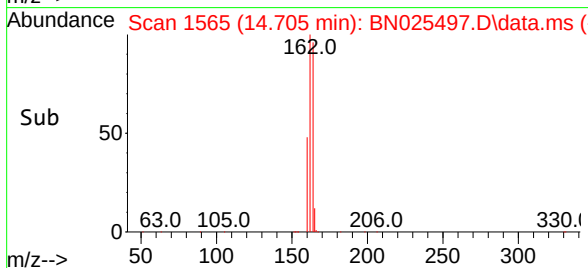
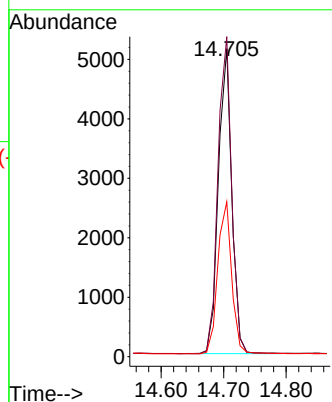
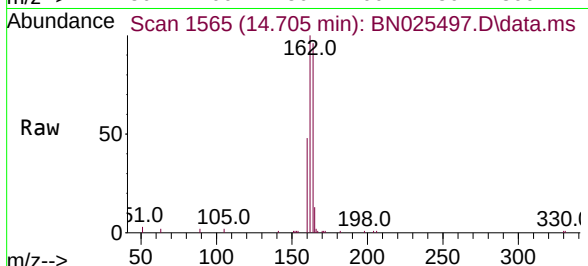




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

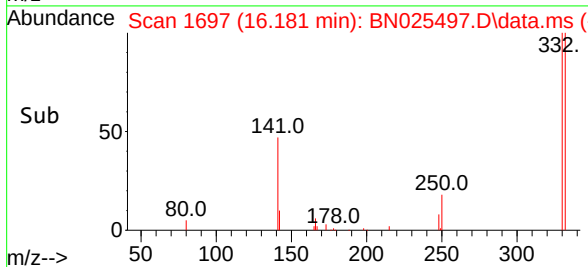
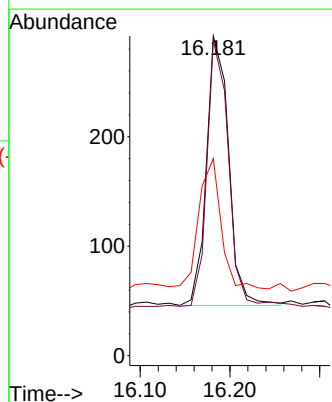
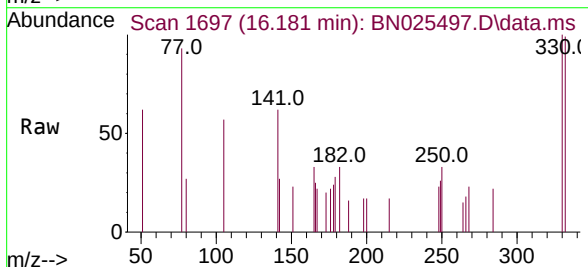
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723

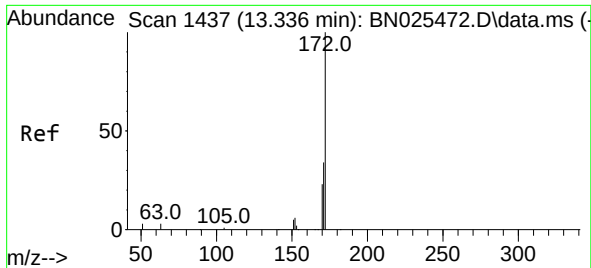
Tgt Ion:164	Resp:	7638
Ion	Ratio	Lower Upper
164	100	
162	103.9	84.2 126.2
160	50.3	41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:330	Resp:	424
Ion	Ratio	Lower Upper
330	100	
332	95.5	76.1 114.1
141	47.9	36.1 54.1

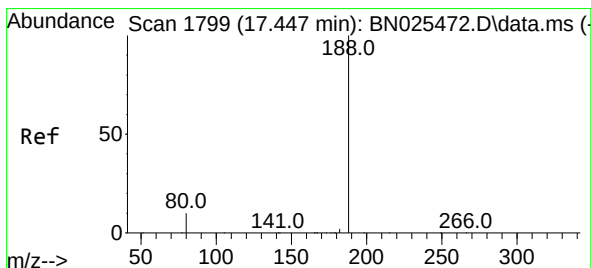
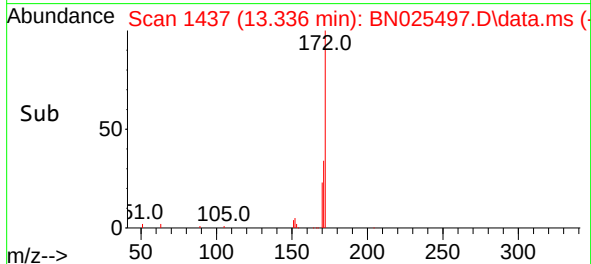
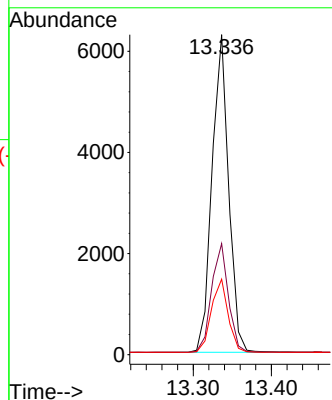
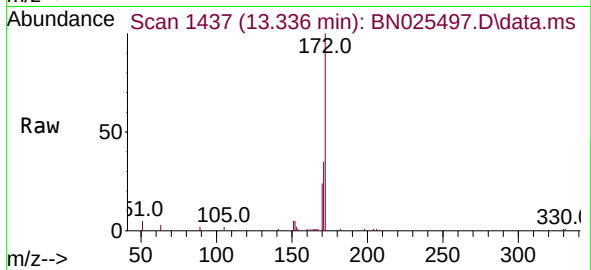




#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

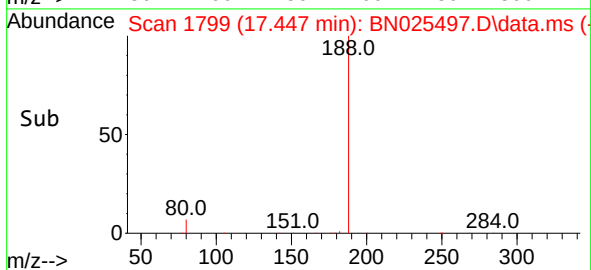
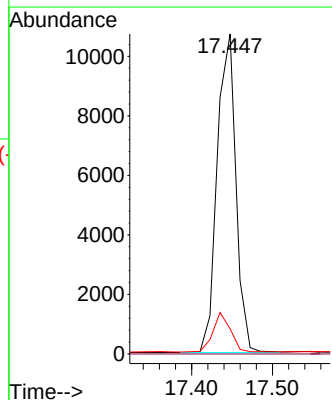
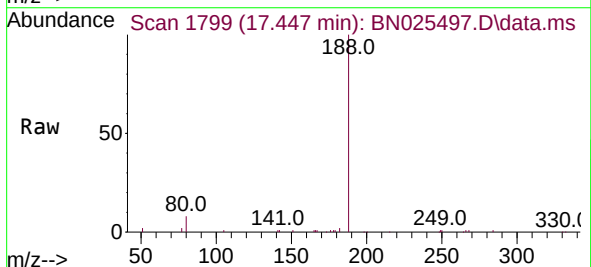
Instrument :
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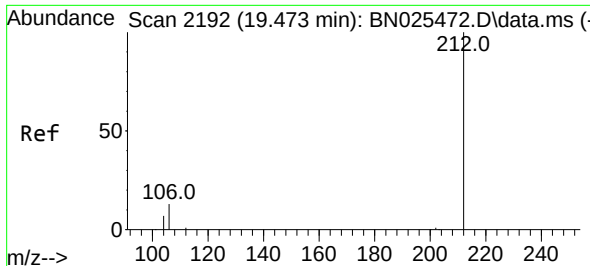
Tgt Ion:	172	Resp:	9299
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.6	41.4
170	23.6	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:	188	Resp:	17291
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	8.2	12.4

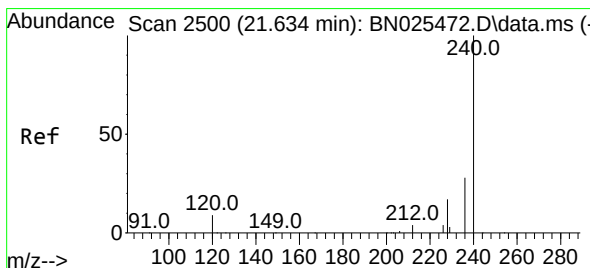
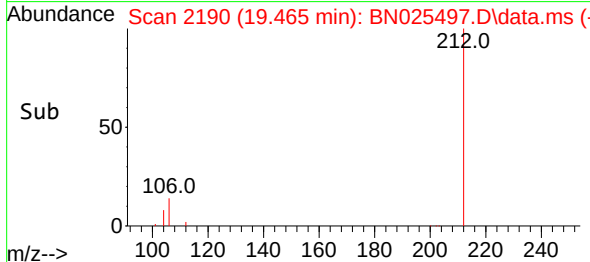
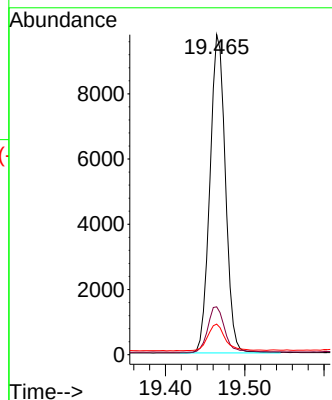
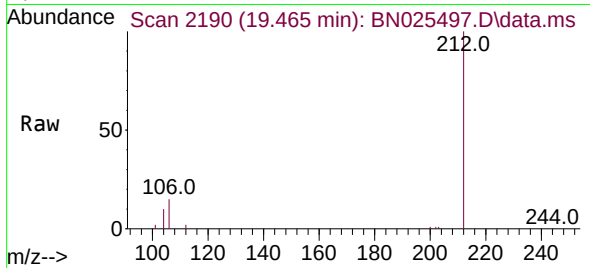




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.465 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

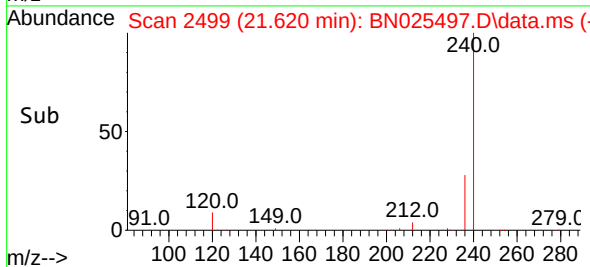
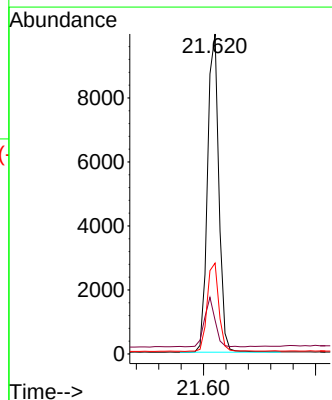
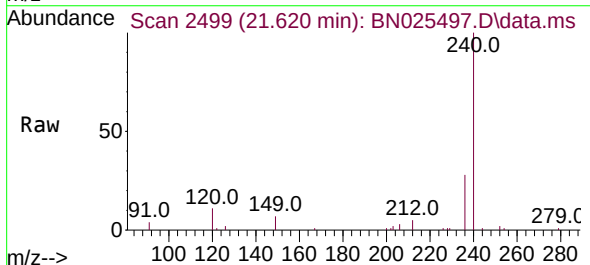
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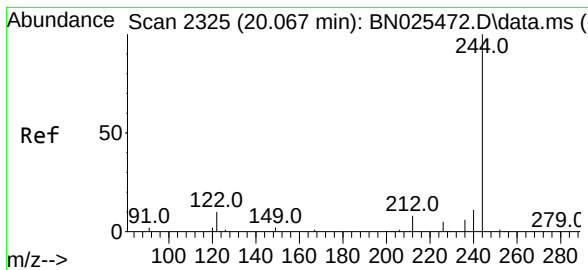
Tgt Ion:212 Resp: 13239
Ion Ratio Lower Upper
212 100
106 15.7 11.4 17.2
104 9.4 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. -0.014 min
Lab File: BN025497.D
Acq: 19 May 2023 21:28

Tgt Ion:240 Resp: 13956
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 28.4 22.7 34.1





#31

Terphenyl-d14

Concen: 0.364 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN025497.D

Acq: 19 May 2023 21:28

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723

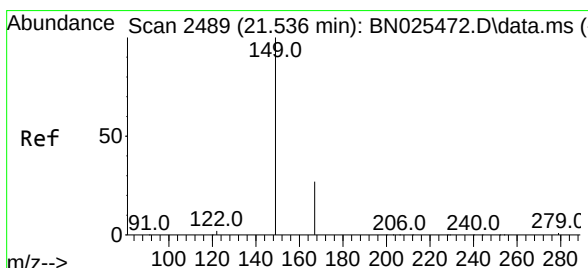
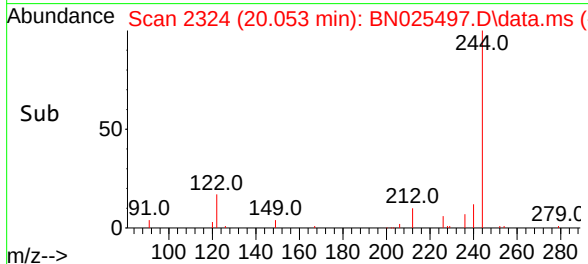
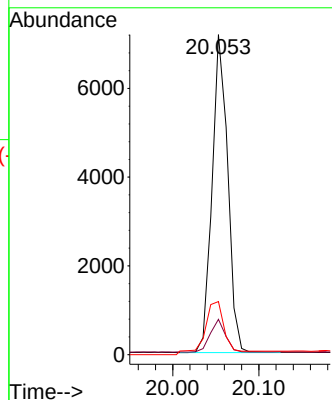
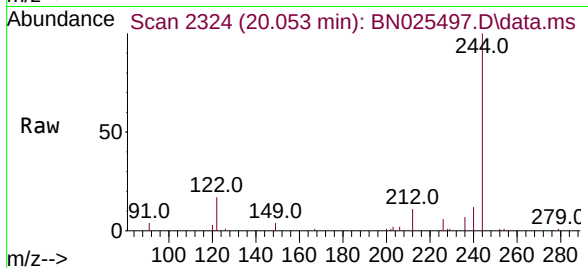
Tgt Ion:244 Resp: 9027

Ion Ratio Lower Upper

244 100

212 11.1 6.6 10.0#

122 16.6 8.1 12.1#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.171 ng

RT: 21.522 min Scan# 2488

Delta R.T. -0.014 min

Lab File: BN025497.D

Acq: 19 May 2023 21:28

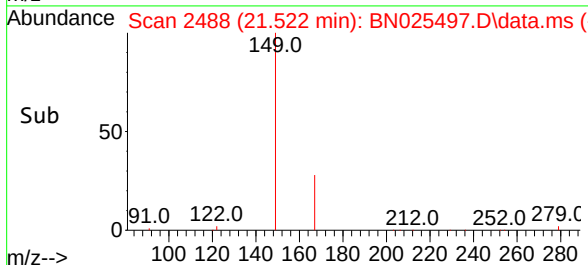
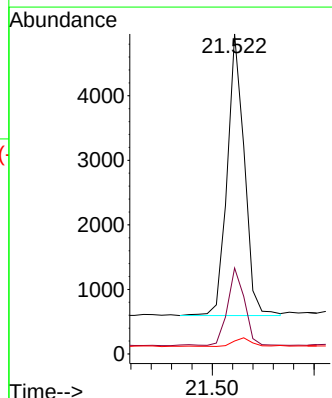
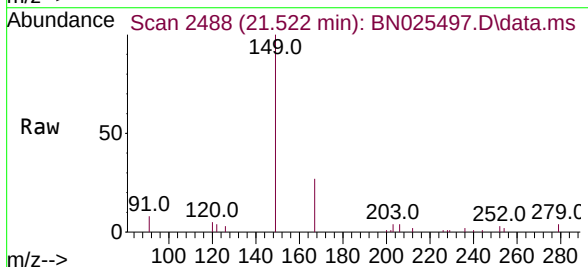
Tgt Ion:149 Resp: 5083

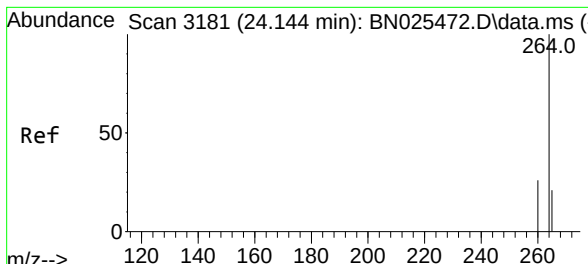
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 3.1 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.136 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BN025497.D
 Acq: 19 May 2023 21:28

Instrument :
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Tgt Ion:	264	Resp:	14008
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.2	31.8
265	43.3	27.1	40.7#

