

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025465.D
 Acq On : 17 May 2023 22:17
 Operator : CG/JU
 Sample : 02816-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-34-051623

Quant Time: May 18 03:42:13 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)

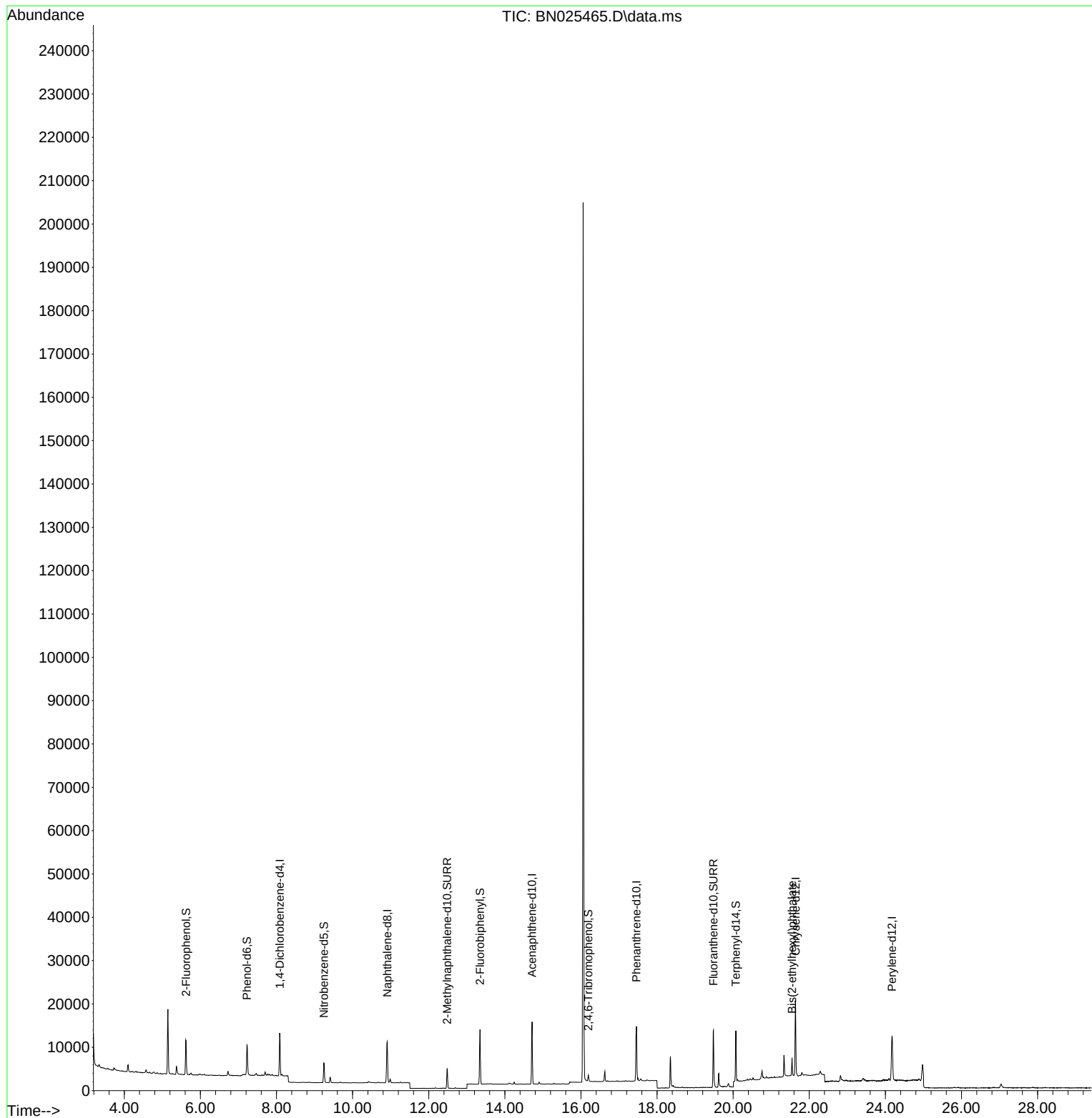
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	4795	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13670	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	8094	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	18398	0.400	ng	# 0.00
29) Chrysene-d12	21.638	240	16085	0.400	ng	0.00
35) Perylene-d12	24.174	264	16932	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.621	112	6749	0.656	ng	0.00
5) Phenol-d6	7.225	99	6760	0.489	ng	0.00
8) Nitrobenzene-d5	9.244	82	3792	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	6145	0.322	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	714	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	10730	0.362	ng	0.00
27) Fluoranthene-d10	19.481	212	14415	0.329	ng	0.00
31) Terphenyl-d14	20.071	244	9594	0.328	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.549	149	3984	0.121	ng	# 96

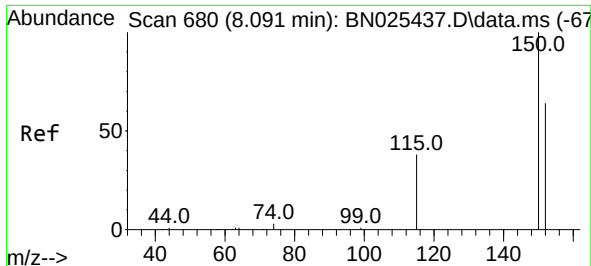
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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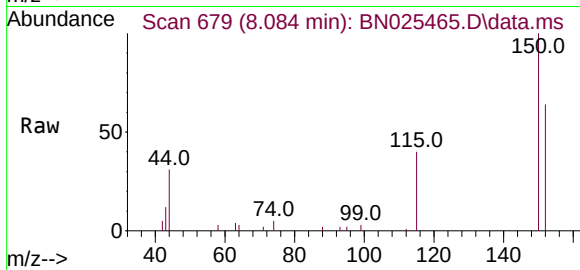
Quant Time: May 18 03:42:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
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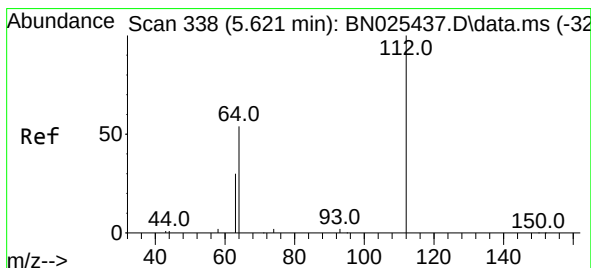
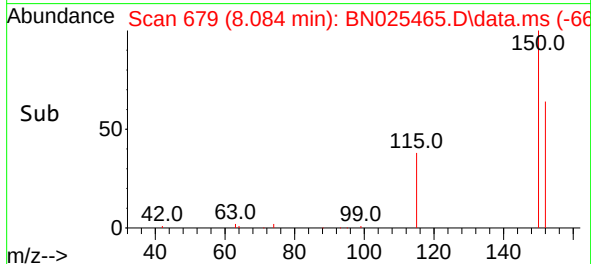
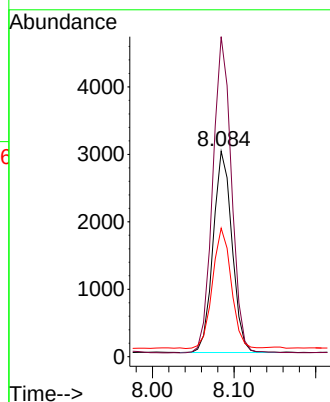
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.084 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025465.D
 Acq: 17 May 2023 22:17

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-34-051623



Tgt Ion:152 Resp: 4795

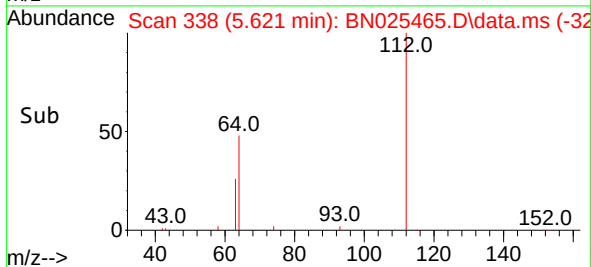
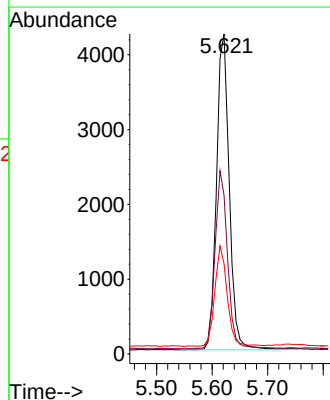
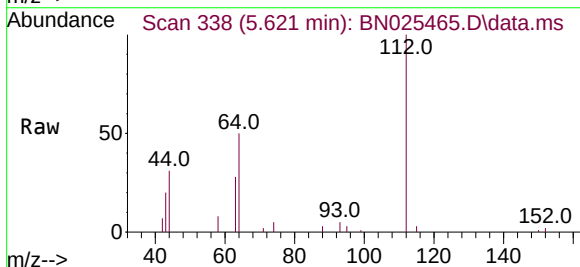
Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.7	185.5
115	62.6	50.0	75.0

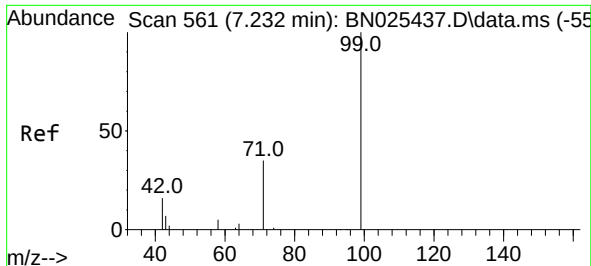


#4
 2-Fluorophenol
 Concen: 0.656 ng
 RT: 5.621 min Scan# 338
 Delta R.T. 0.007 min
 Lab File: BN025465.D
 Acq: 17 May 2023 22:17

Tgt Ion:112 Resp: 6749

Ion	Ratio	Lower	Upper
112	100		
64	55.7	43.9	65.9
63	30.8	25.0	37.4

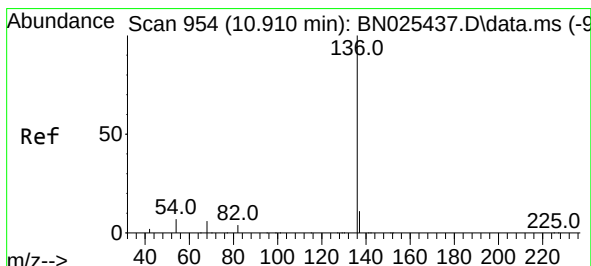
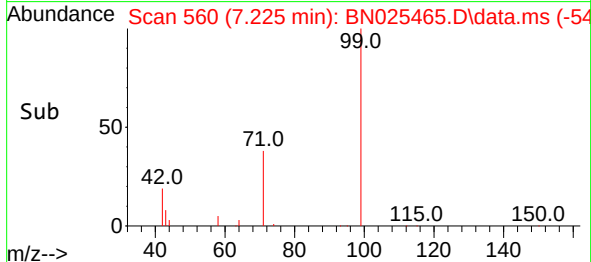
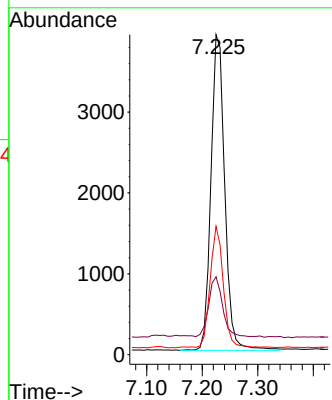
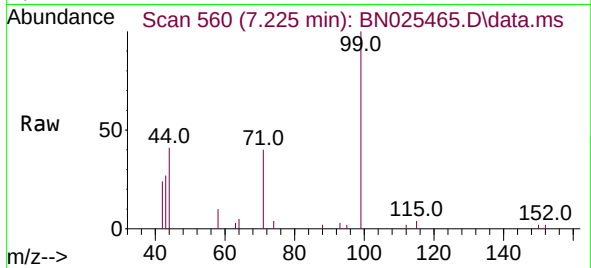




#5
Phenol-d6
Concen: 0.489 ng
RT: 7.225 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

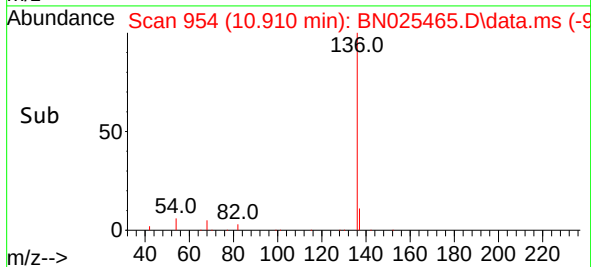
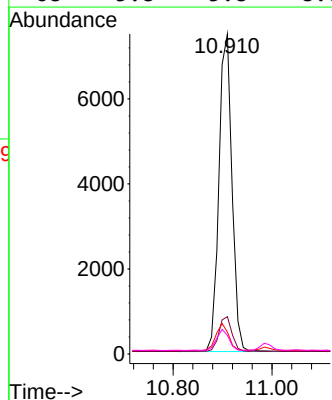
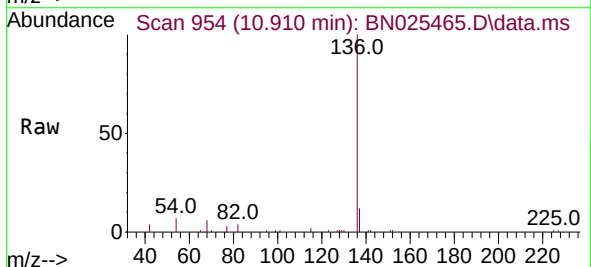
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-34-051623

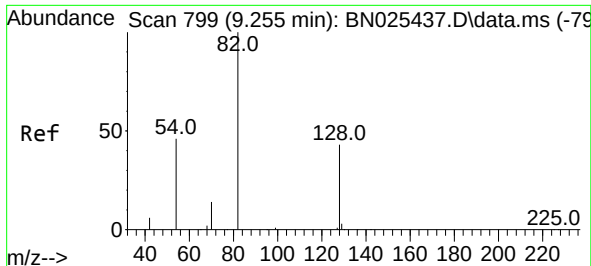
Tgt Ion: 99 Resp: 6760
Ion Ratio Lower Upper
99 100
42 18.7 16.4 24.6
71 37.4 29.4 44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

Tgt Ion: 136 Resp: 13670
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 6.9 7.0 10.4#
68 5.8 5.8 8.6

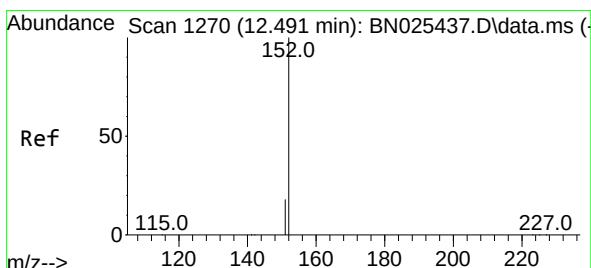
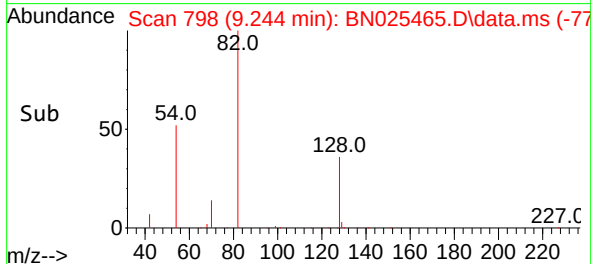
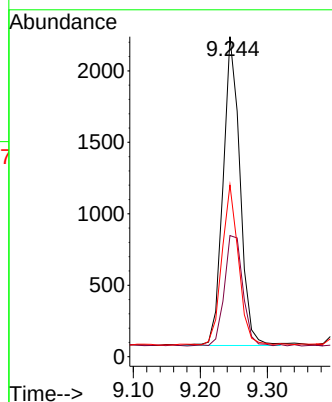
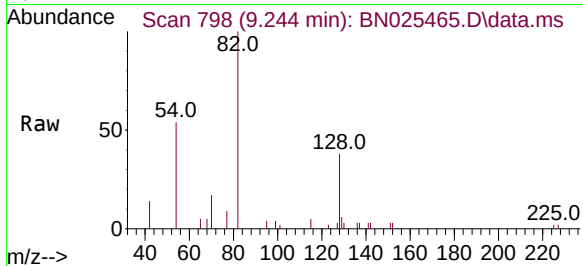




#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 9.244 min Scan# 79
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

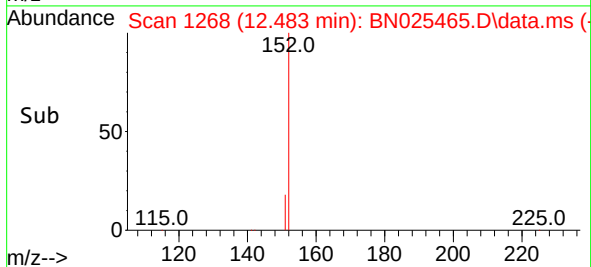
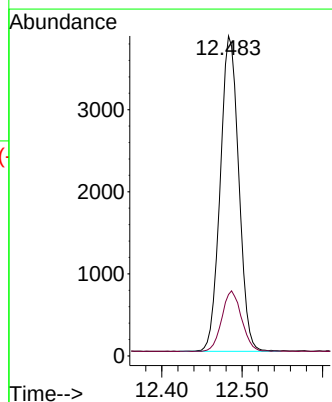
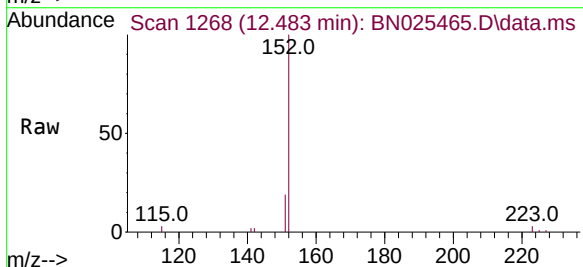
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-34-051623

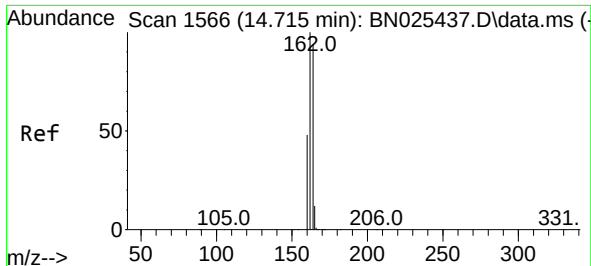
Tgt Ion: 82 Resp: 3792
Ion Ratio Lower Upper
82 100
128 37.9 35.7 53.5
54 53.6 38.6 57.8



#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.483 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

Tgt Ion: 152 Resp: 6145
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

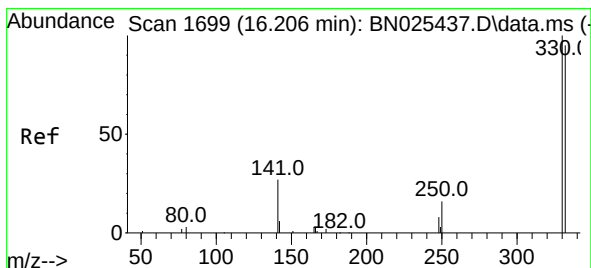
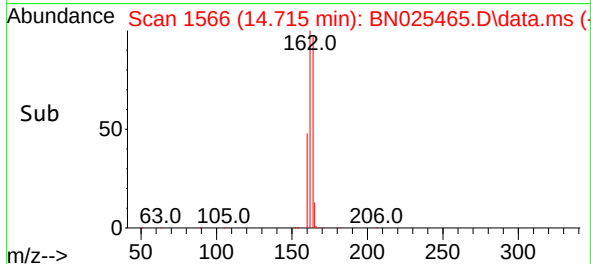
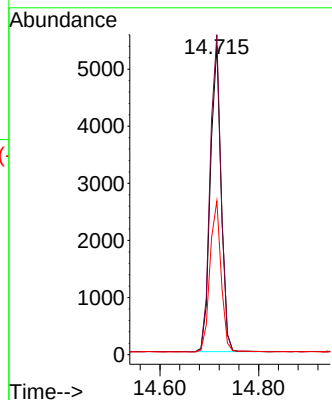
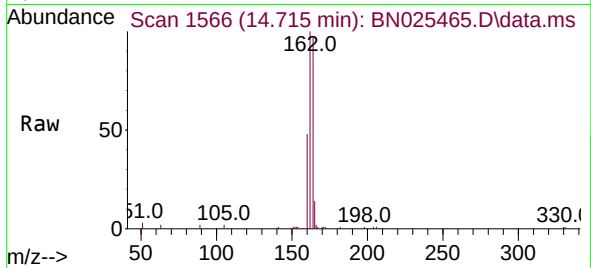




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

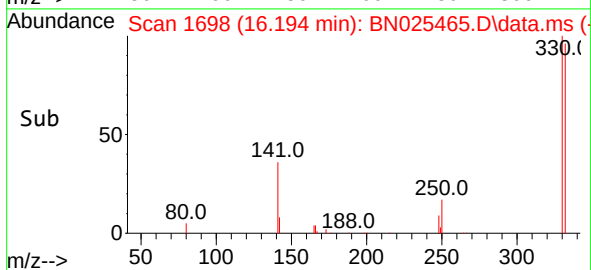
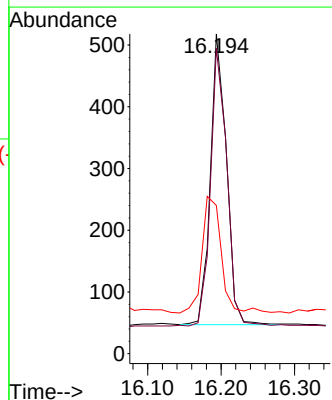
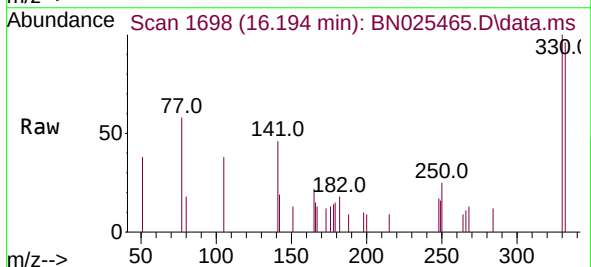
Instrument :
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ClientSampleId :
CB-22-K2-SO-34-051623

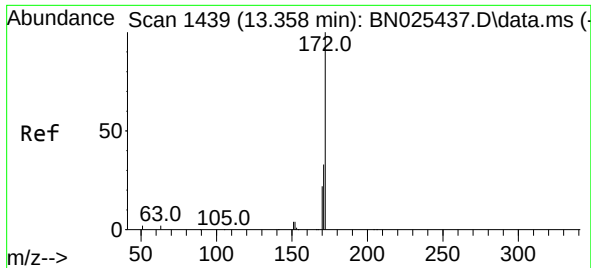
Tgt Ion:164 Resp: 8094
Ion Ratio Lower Upper
164 100
162 103.4 84.8 127.2
160 49.7 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

Tgt Ion:330 Resp: 714
Ion Ratio Lower Upper
330 100
332 97.5 75.5 113.3
141 47.9 35.3 52.9

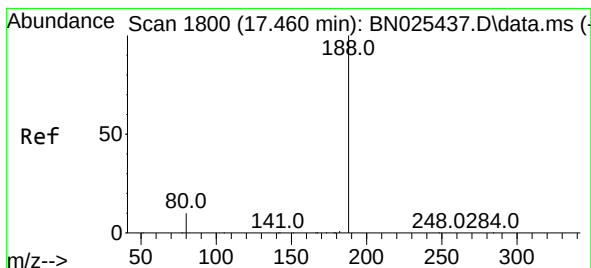
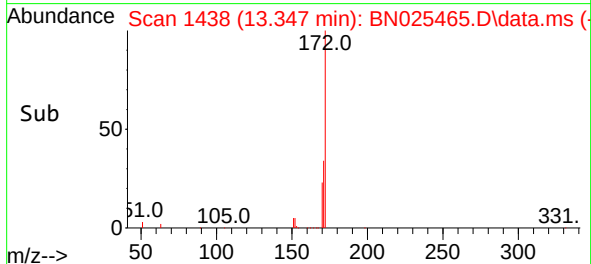
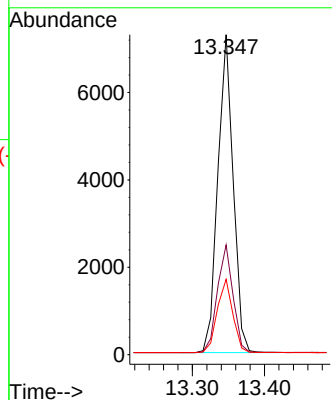
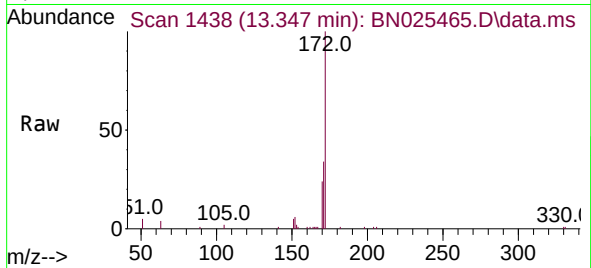




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.347 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

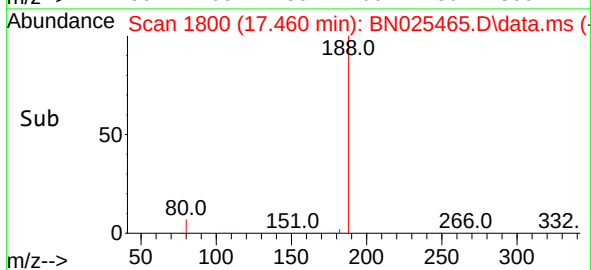
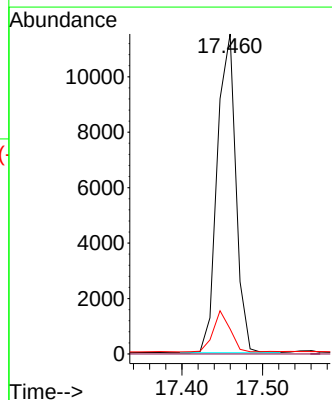
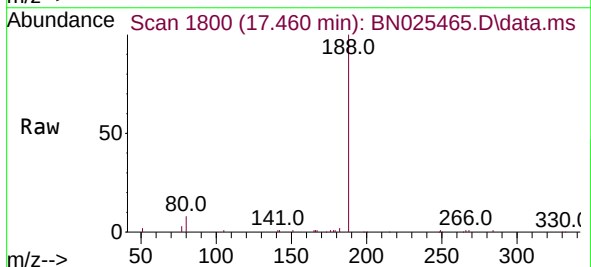
Instrument :
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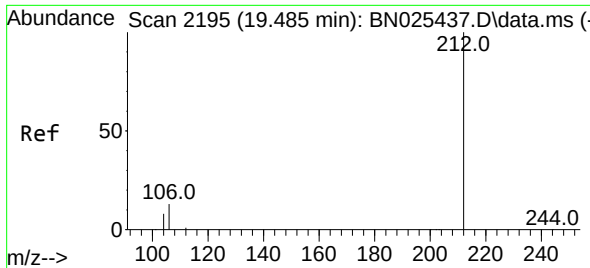
Tgt Ion:172 Resp: 10730
Ion Ratio Lower Upper
172 100
171 34.3 27.0 40.6
170 23.6 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

Tgt Ion:188 Resp: 18398
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 8.7 13.1#

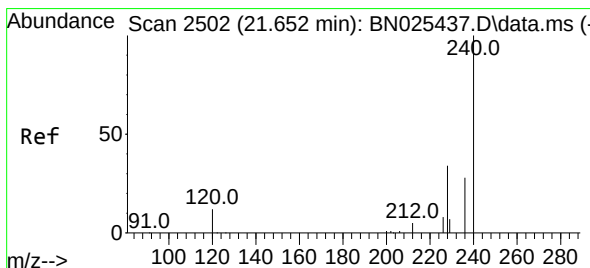
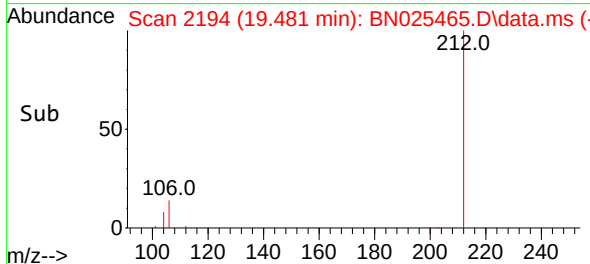
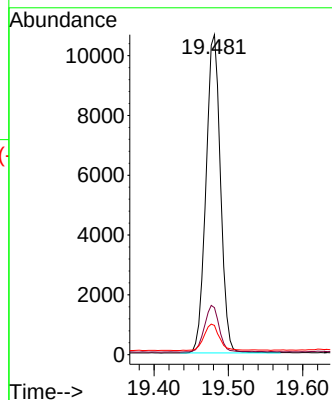
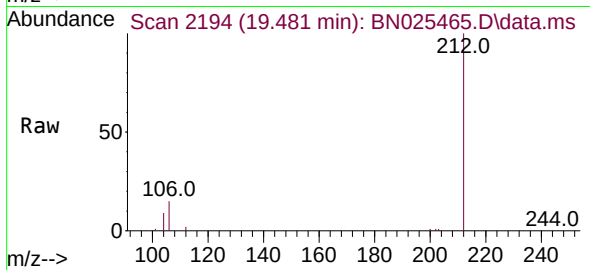




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.481 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

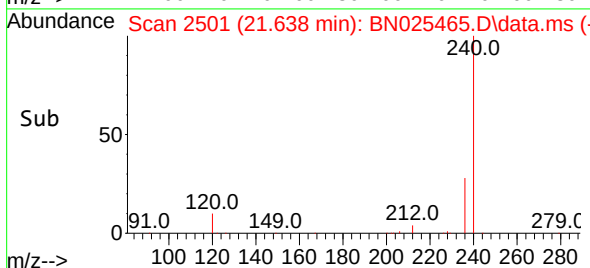
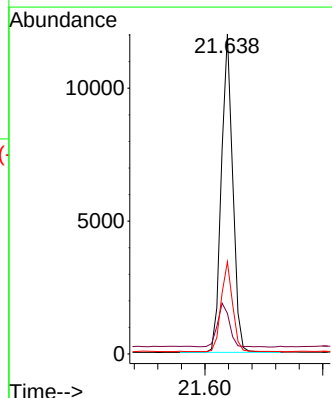
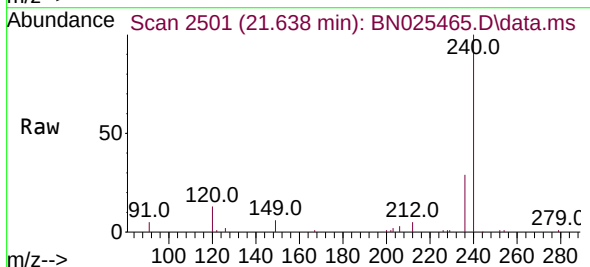
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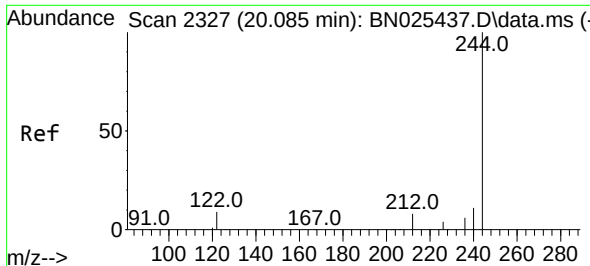
Tgt Ion:212 Resp: 14415
Ion Ratio Lower Upper
212 100
106 15.0 11.1 16.7
104 8.8 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.638 min Scan# 2501
Delta R.T. -0.005 min
Lab File: BN025465.D
Acq: 17 May 2023 22:17

Tgt Ion:240 Resp: 16085
Ion Ratio Lower Upper
240 100
120 12.7 11.6 17.4
236 28.8 22.9 34.3

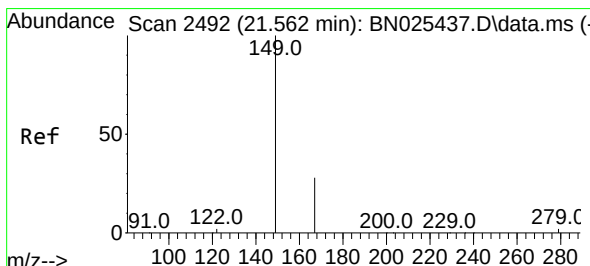
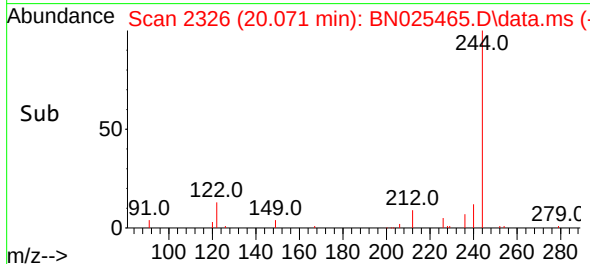
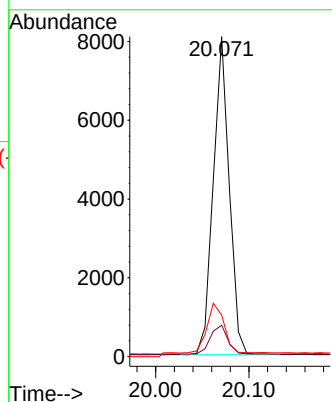
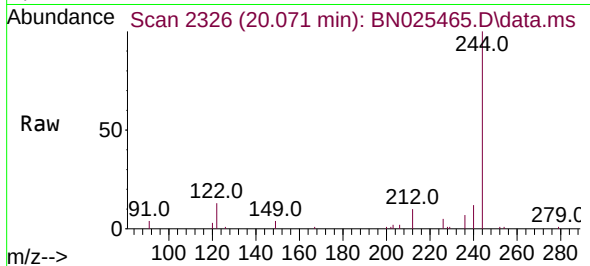




#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025465.D
 Acq: 17 May 2023 22:17

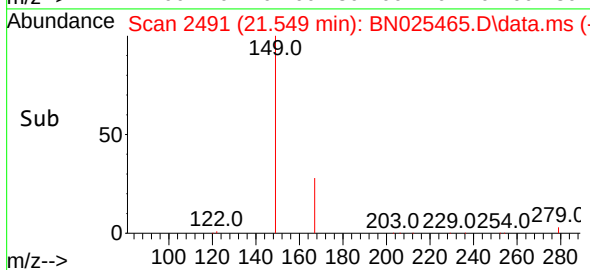
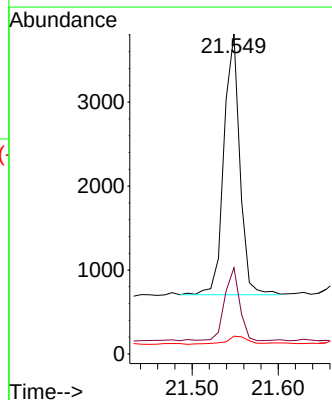
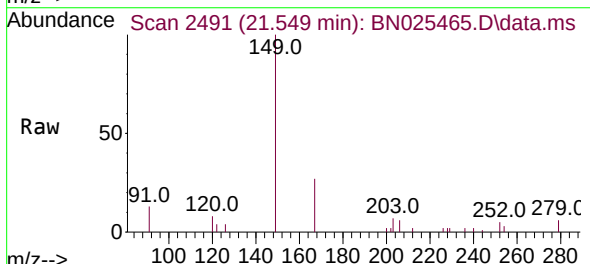
Instrument :
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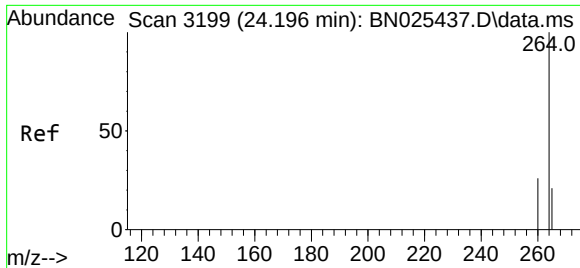
Tgt Ion:244 Resp: 9594
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.9 10.3
 122 13.0 7.4 11.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.121 ng
 RT: 21.549 min Scan# 2491
 Delta R.T. -0.005 min
 Lab File: BN025465.D
 Acq: 17 May 2023 22:17

Tgt Ion:149 Resp: 3984
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.2 33.4
 279 4.4 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.174 min Scan# 31

Delta R.T. -0.005 min

Lab File: BN025465.D

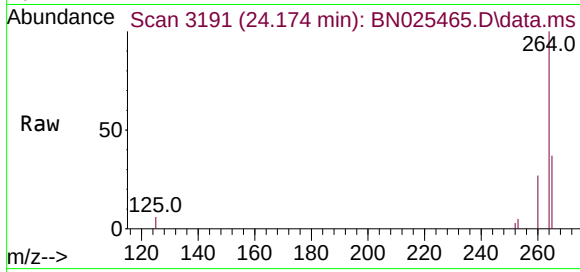
Acq: 17 May 2023 22:17

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-34-051623



Tgt Ion:264 Resp: 16932

Ion Ratio Lower Upper

264 100

260 26.9 21.0 31.6

265 37.3 25.5 38.3

