

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025463.D
 Acq On : 17 May 2023 21:05
 Operator : CG/JU
 Sample : 02816-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-24-051623

Quant Time: May 18 03:41:53 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)

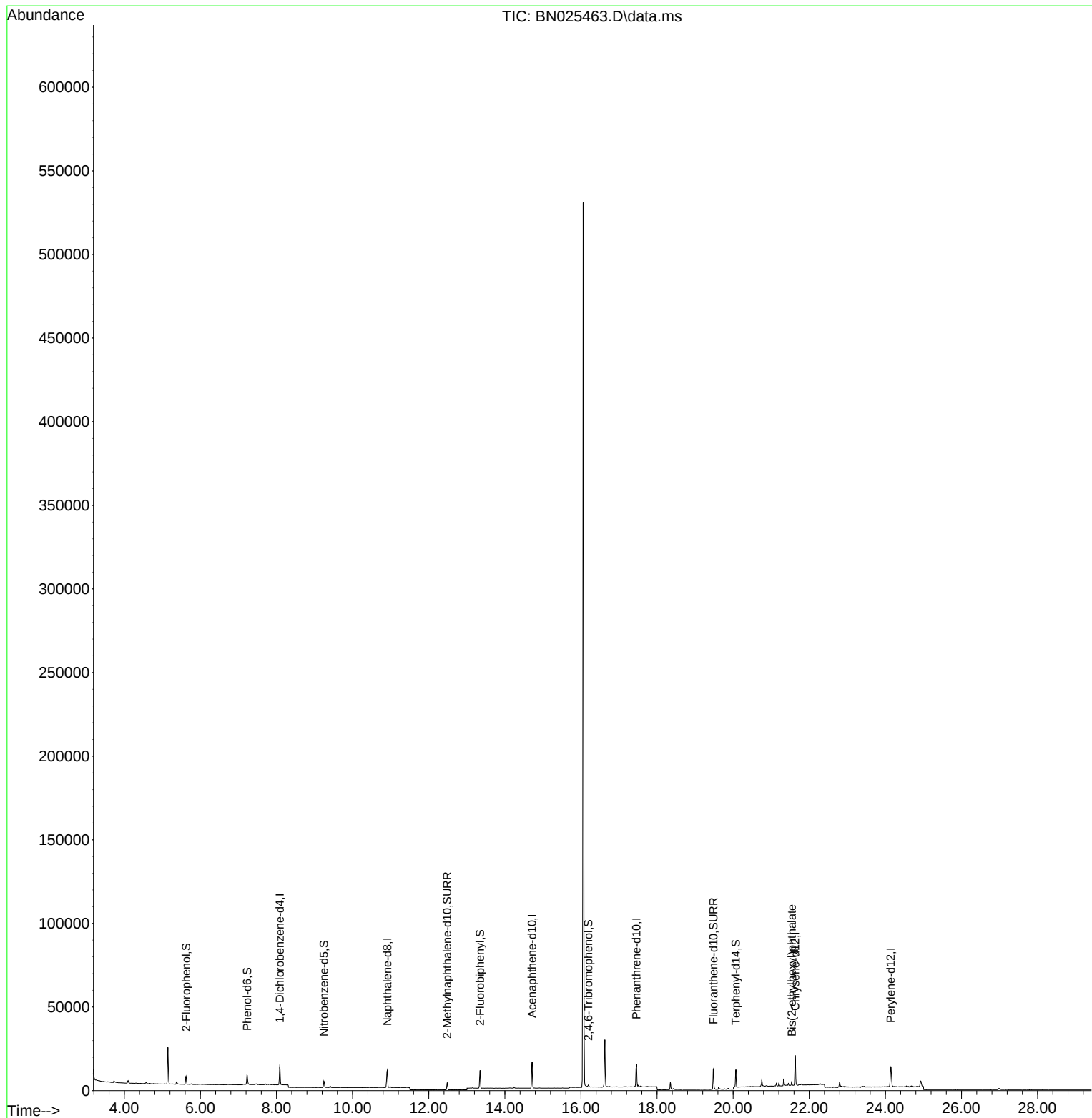
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	5167	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	14473	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	8541	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	19477	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	16454	0.400	ng	-0.01
35) Perylene-d12	24.145	264	17644	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	4024	0.363	ng	0.00
5) Phenol-d6	7.232	99	5519	0.371	ng	0.00
8) Nitrobenzene-d5	9.244	82	3158	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	5611	0.277	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	570	0.197	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	8847	0.283	ng	0.00
27) Fluoranthene-d10	19.481	212	13578	0.293	ng	0.00
31) Terphenyl-d14	20.071	244	8884	0.297	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.540	149	2293	0.068	ng	99

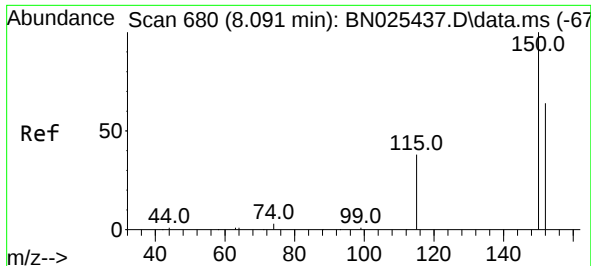
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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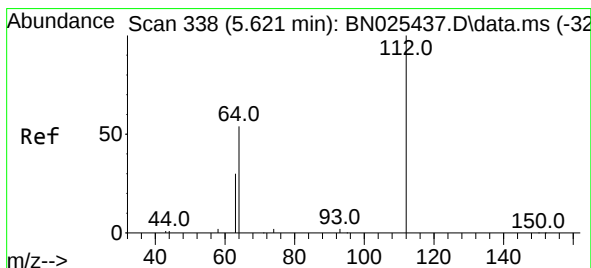
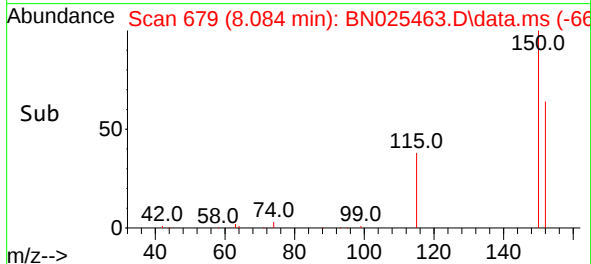
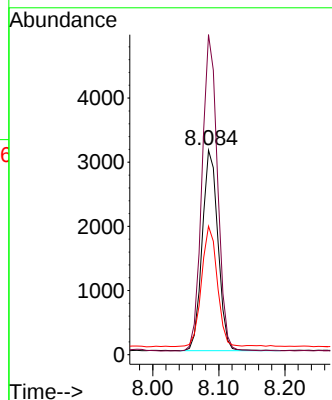
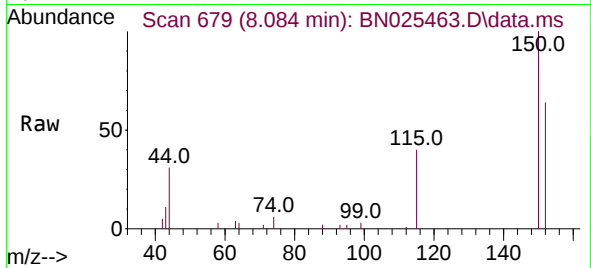




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.084 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025463.D
 Acq: 17 May 2023 21:05

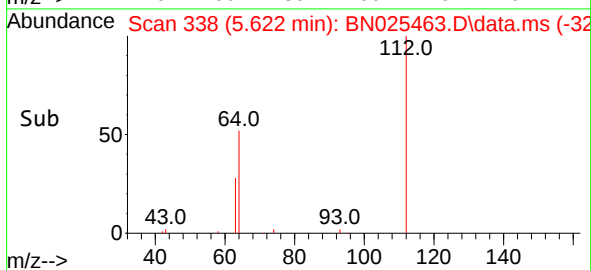
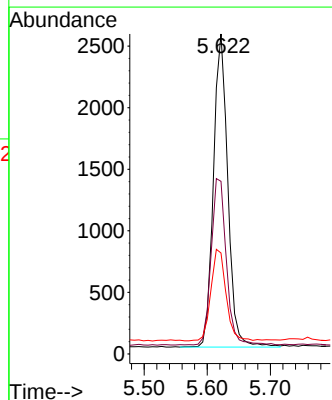
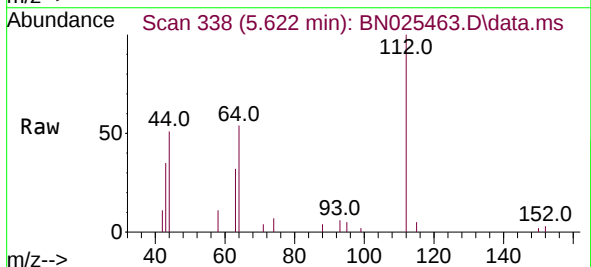
Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-24-051623

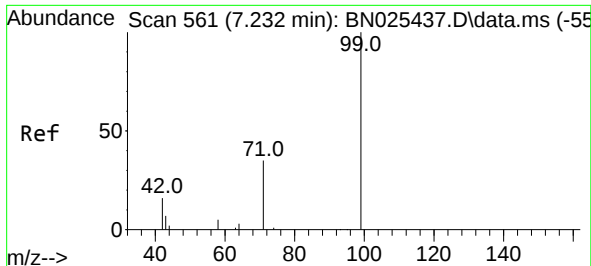
Tgt Ion:152 Resp: 5167
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.7 185.5
 115 62.8 50.0 75.0



#4
 2-Fluorophenol
 Concen: 0.363 ng
 RT: 5.622 min Scan# 338
 Delta R.T. 0.007 min
 Lab File: BN025463.D
 Acq: 17 May 2023 21:05

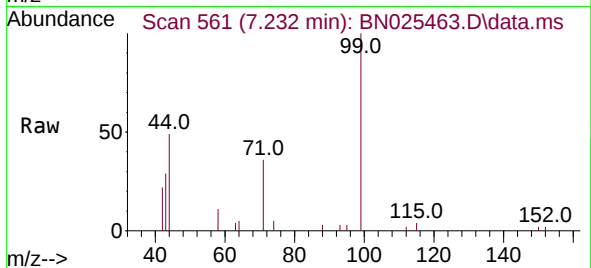
Tgt Ion:112 Resp: 4024
 Ion Ratio Lower Upper
 112 100
 64 56.1 43.9 65.9
 63 31.0 25.0 37.4



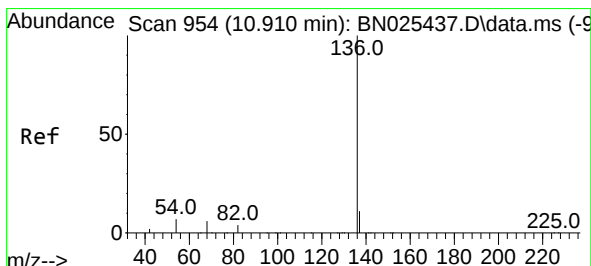
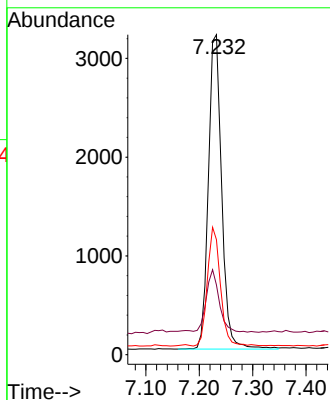
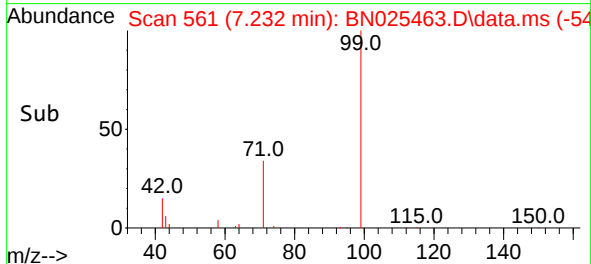


#5
Phenol-d6
Concen: 0.371 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-24-051623

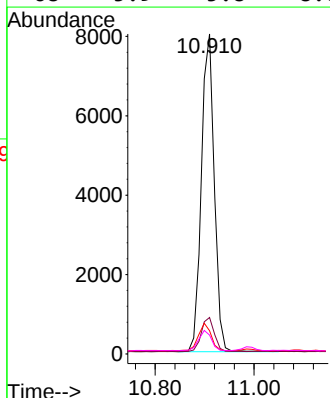
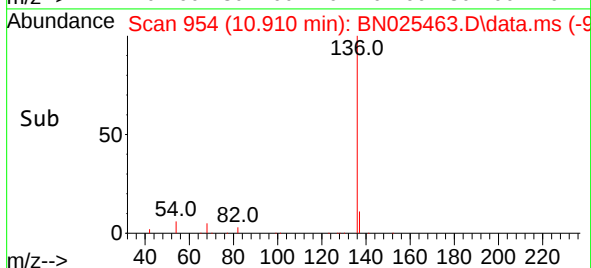
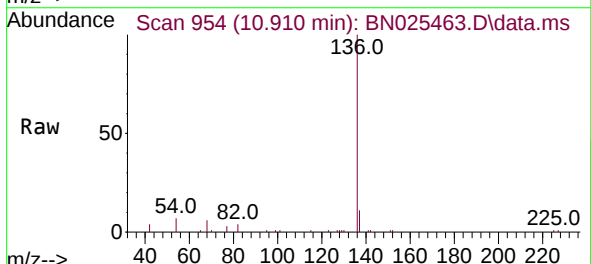


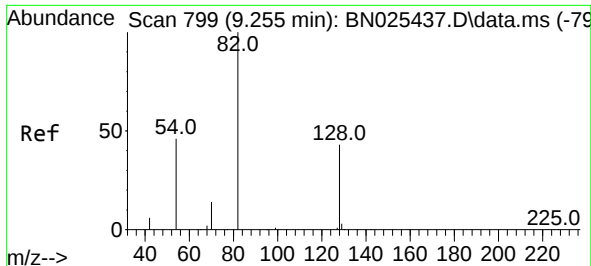
Tgt Ion:	99	Resp:	5519
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.4	24.6
71	37.2	29.4	44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Tgt Ion:	136	Resp:	14473
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	7.2	7.0	10.4
68	5.9	5.8	8.6

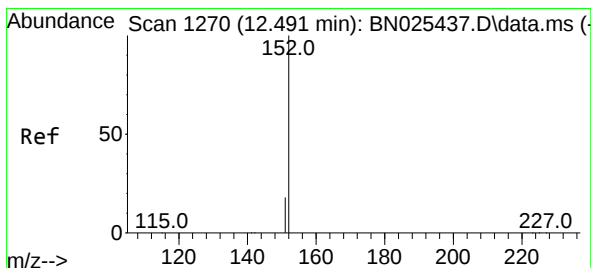
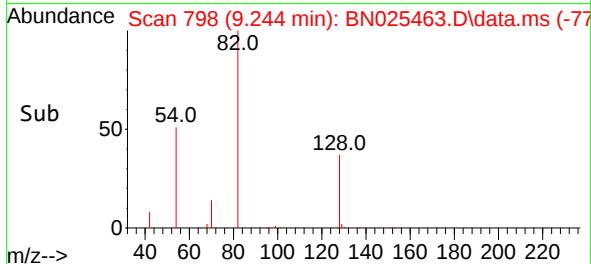
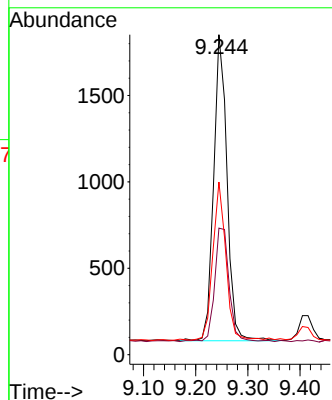
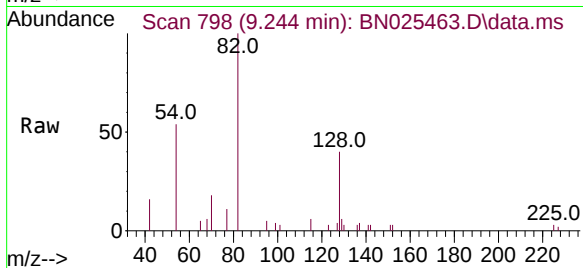




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 9.244 min Scan# 79
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

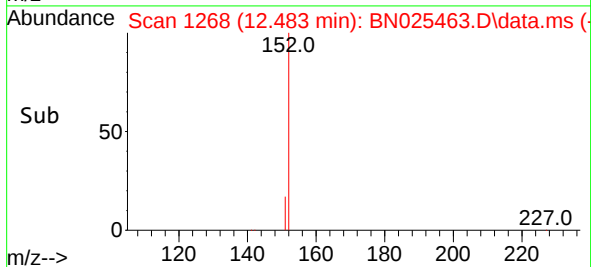
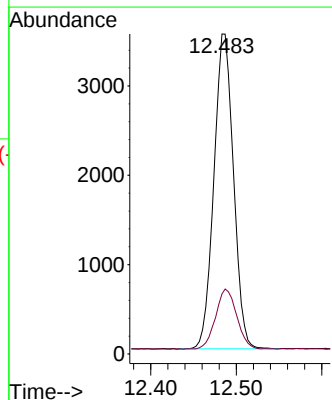
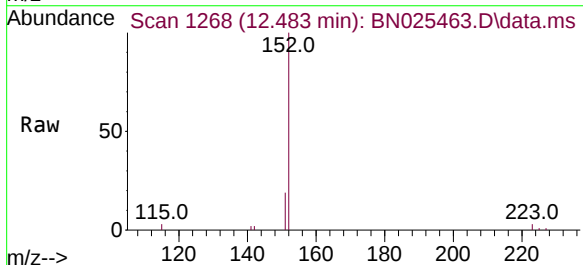
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-24-051623

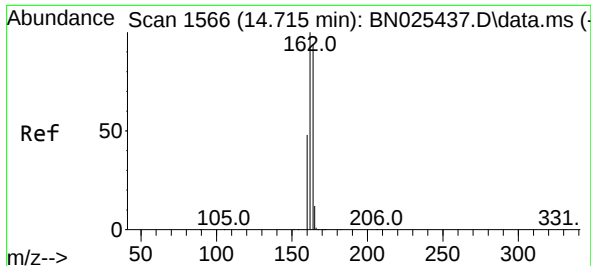
Tgt Ion: 82 Resp: 3158
Ion Ratio Lower Upper
82 100
128 39.5 35.7 53.5
54 53.9 38.6 57.8



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.483 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Tgt Ion: 152 Resp: 5611
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

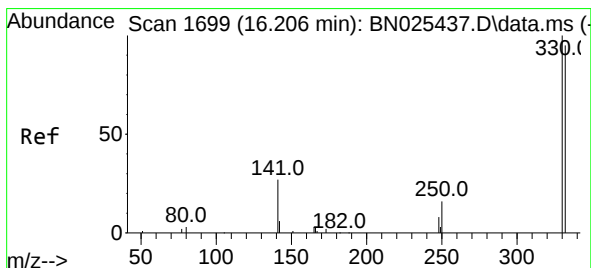
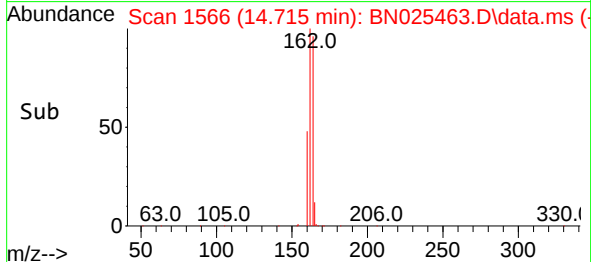
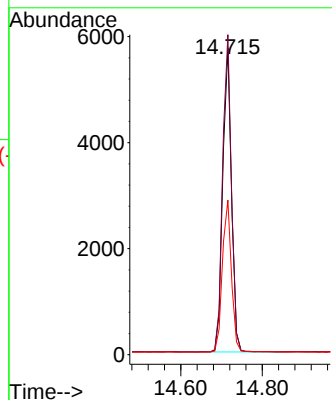
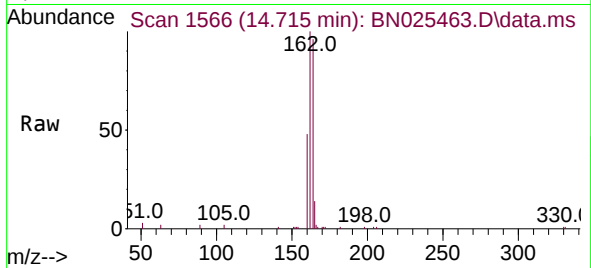




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

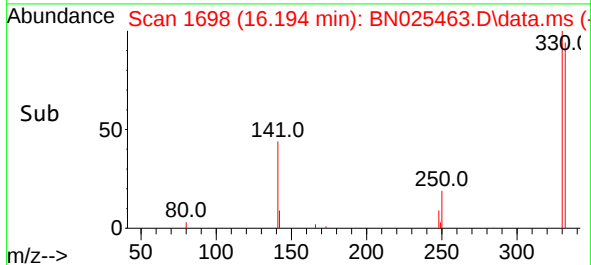
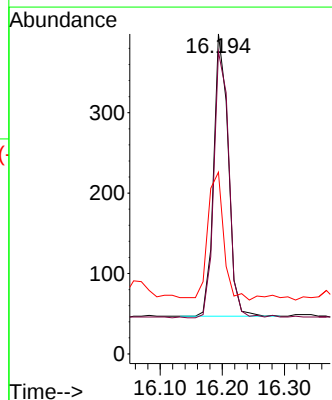
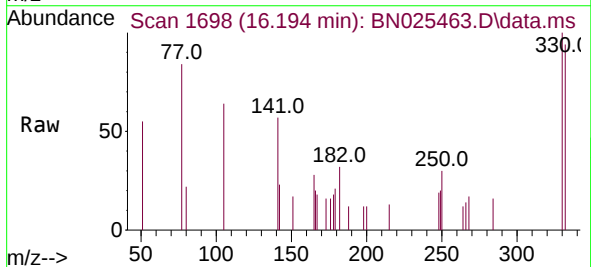
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-24-051623

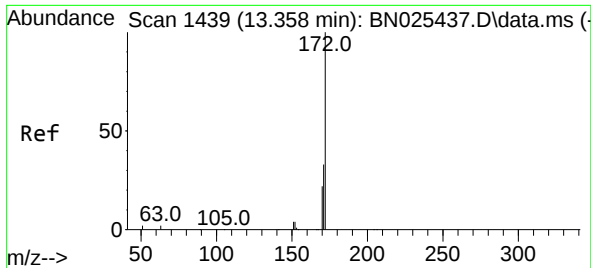
Tgt Ion:164 Resp: 8541
Ion Ratio Lower Upper
164 100
162 104.3 84.8 127.2
160 50.4 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 98.6 75.5 113.3
141 49.5 35.3 52.9

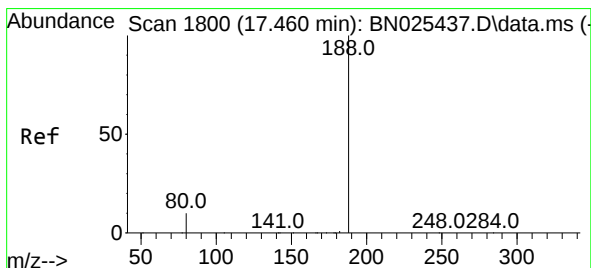
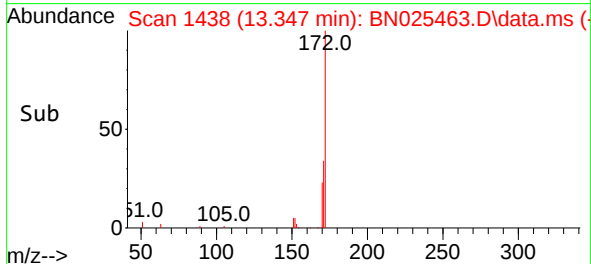
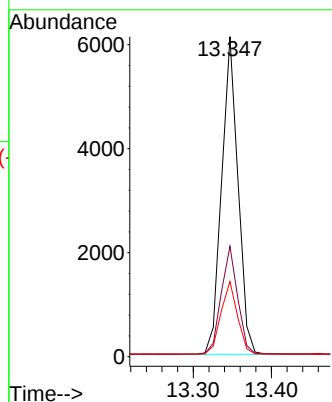
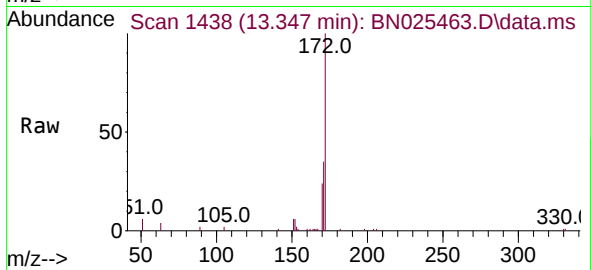




#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.347 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

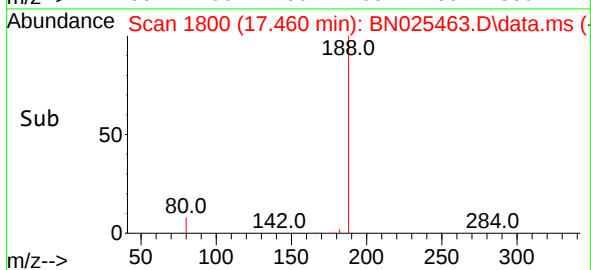
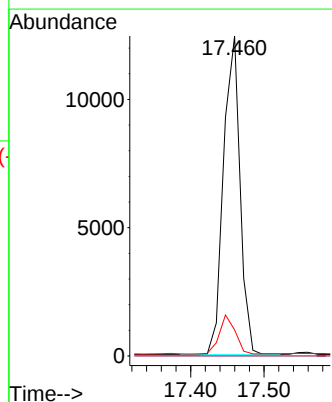
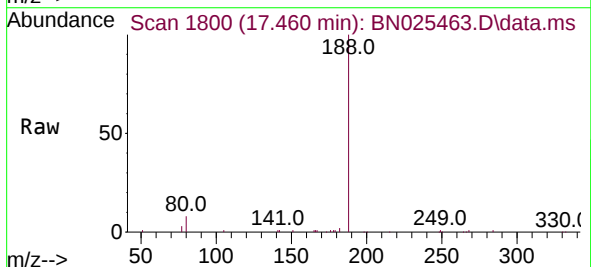
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ClientSampleId :
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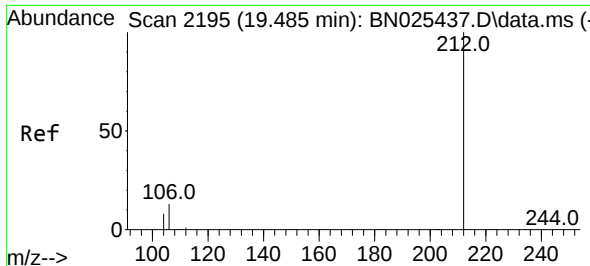
Tgt Ion:172 Resp: 8847
Ion Ratio Lower Upper
172 100
171 34.5 27.0 40.6
170 23.5 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Tgt Ion:188 Resp: 19477
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 8.7 13.1#

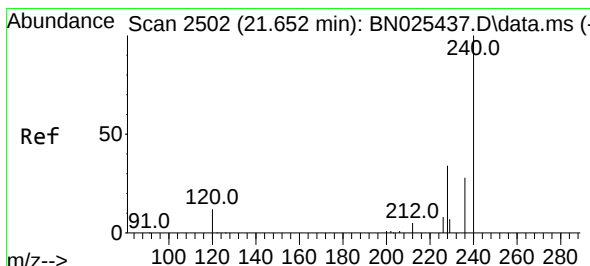
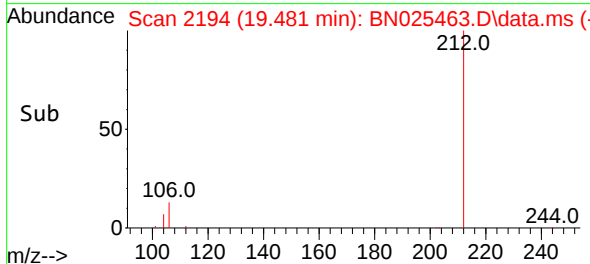
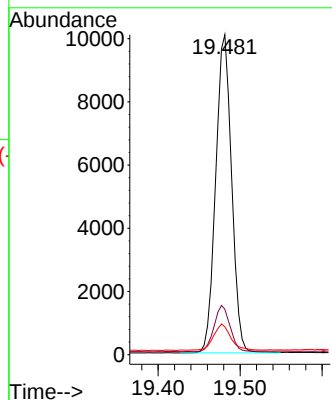
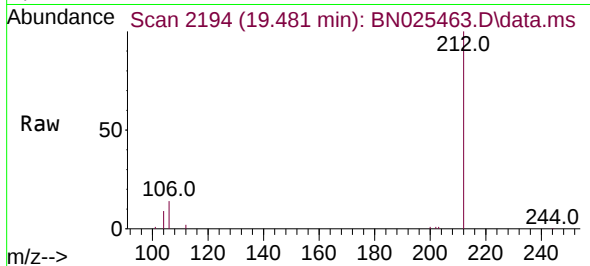




#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.481 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

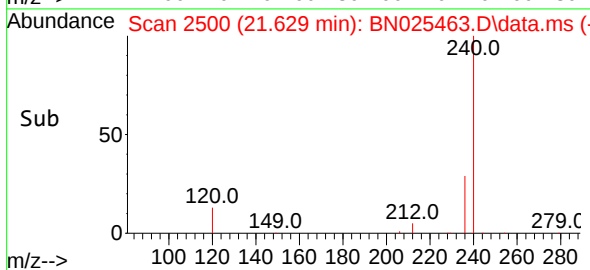
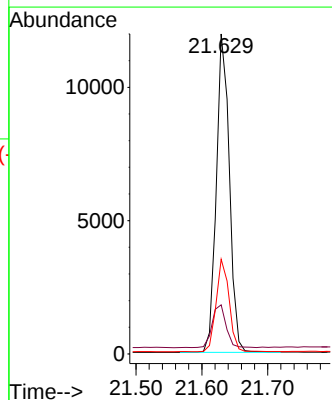
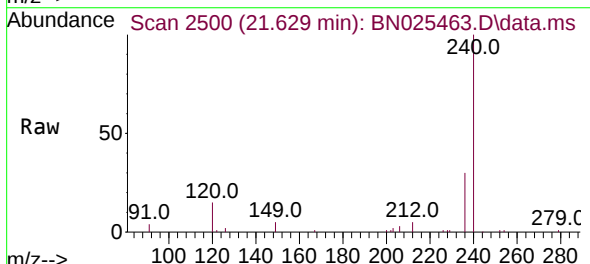
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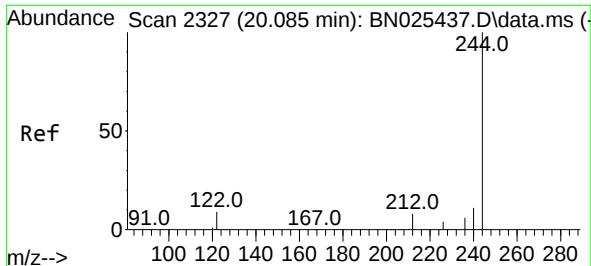
Tgt Ion:212 Resp: 13578
Ion Ratio Lower Upper
212 100
106 14.8 11.1 16.7
104 9.1 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2500
Delta R.T. -0.014 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Tgt Ion:240 Resp: 16454
Ion Ratio Lower Upper
240 100
120 15.3 11.6 17.4
236 29.6 22.9 34.3

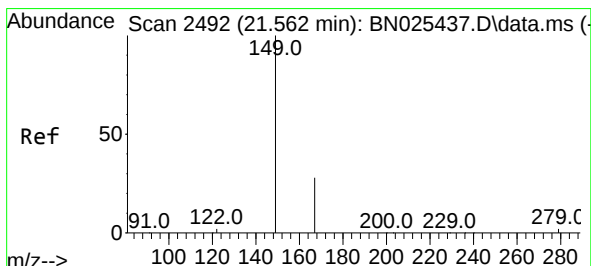
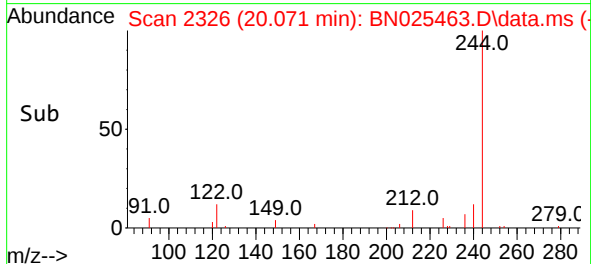
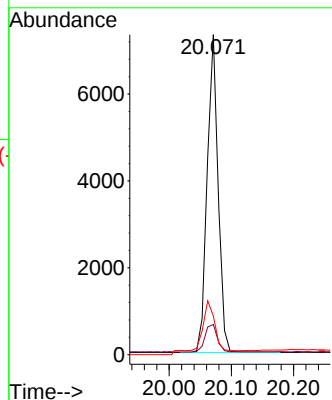
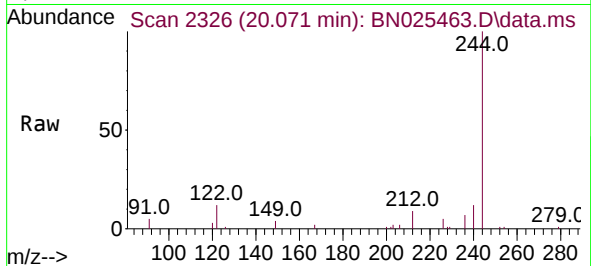




#31
 Terphenyl-d14
 Concen: 0.297 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025463.D
 Acq: 17 May 2023 21:05

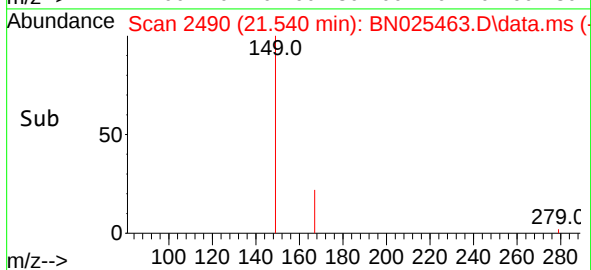
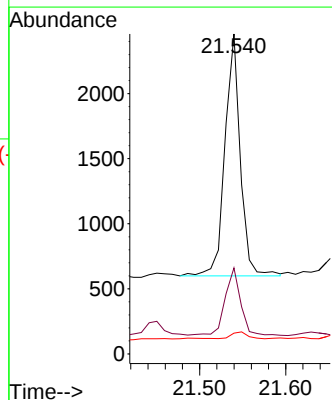
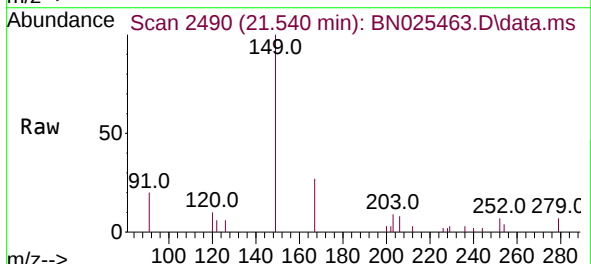
Instrument :
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 CB-22-K2-SO-24-051623

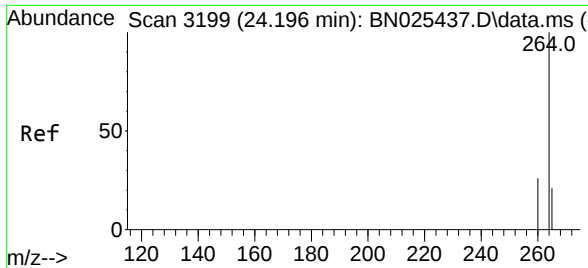
Tgt Ion:244 Resp: 8884
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 12.1 7.4 11.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.540 min Scan# 2490
 Delta R.T. -0.014 min
 Lab File: BN025463.D
 Acq: 17 May 2023 21:05

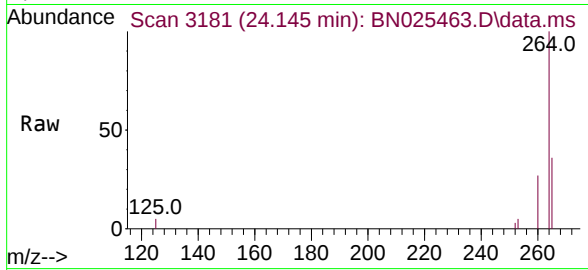
Tgt Ion:149 Resp: 2293
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.4
 279 2.9 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.145 min Scan# 31
Delta R.T. -0.034 min
Lab File: BN025463.D
Acq: 17 May 2023 21:05

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-24-051623



Tgt Ion:264 Resp: 17644

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.6
265	35.6	25.5	38.3

