

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025464.D
 Acq On : 17 May 2023 21:41
 Operator : CG/JU
 Sample : 02816-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-30-051623

Quant Time: May 18 03:42:03 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)

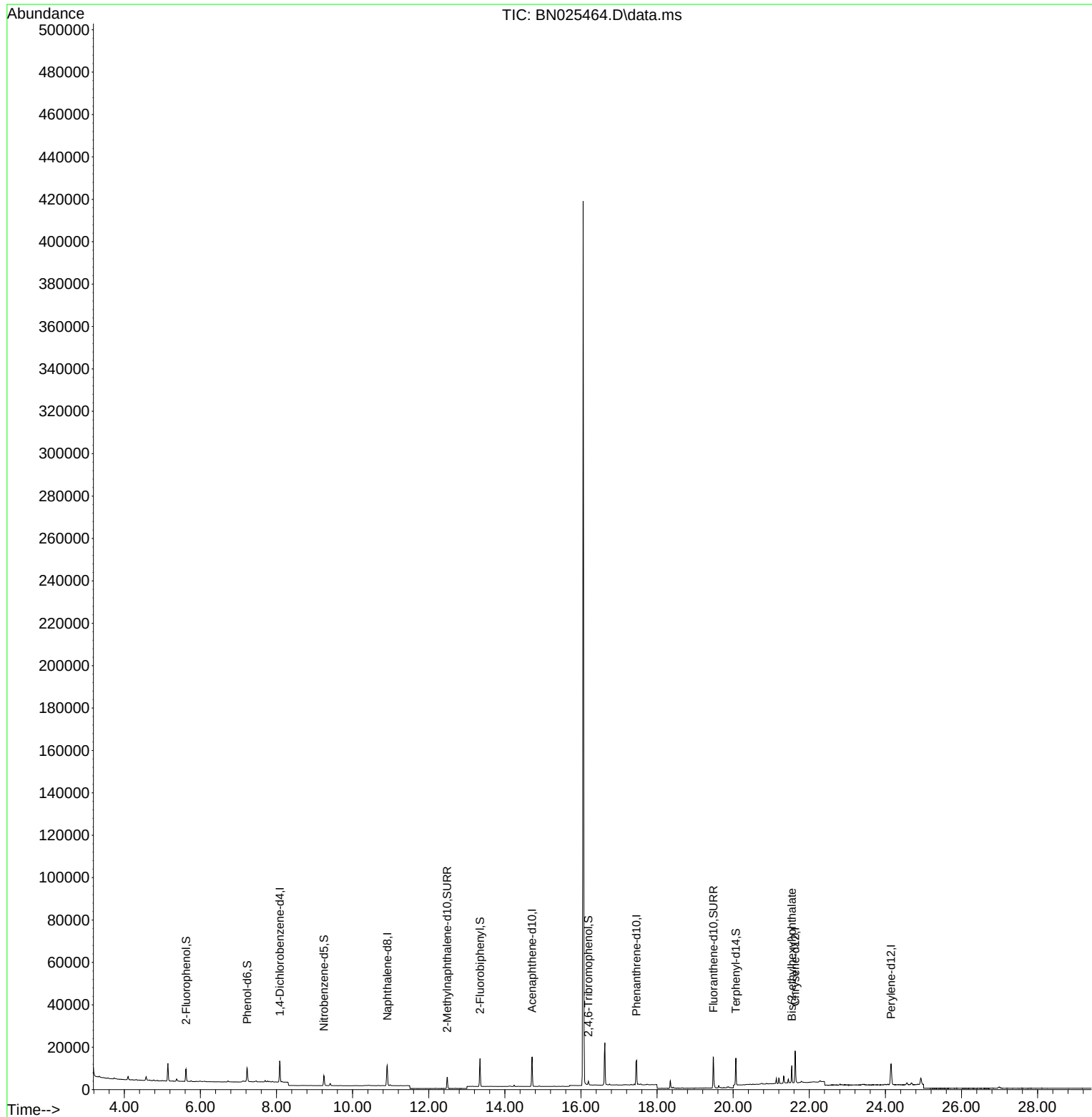
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	4879	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13661	0.400	ng	0.00
13) Acenaphthene-d10	14.716	164	7783	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	17359	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	14276	0.400	ng	-0.01
35) Perylene-d12	24.148	264	14958	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	4826	0.461	ng	0.00
5) Phenol-d6	7.232	99	6280	0.447	ng	0.00
8) Nitrobenzene-d5	9.244	82	3919	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	7162	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	859	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	10999	0.386	ng	0.00
27) Fluoranthene-d10	19.481	212	16143	0.391	ng	0.00
31) Terphenyl-d14	20.071	244	10654	0.411	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.540	149	7560	0.258	ng	Qvalue 98

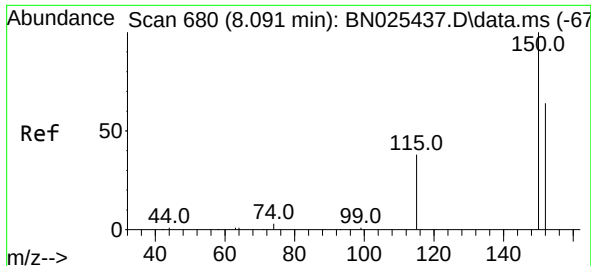
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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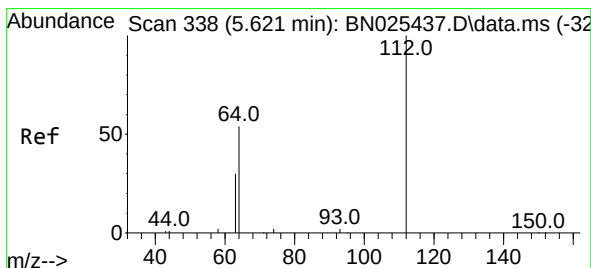
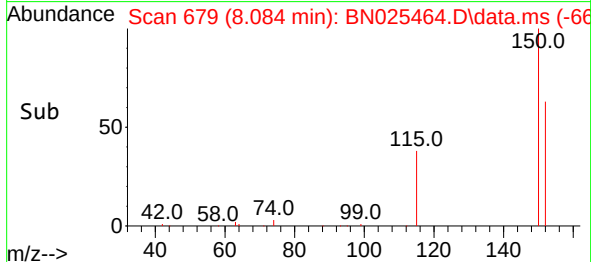
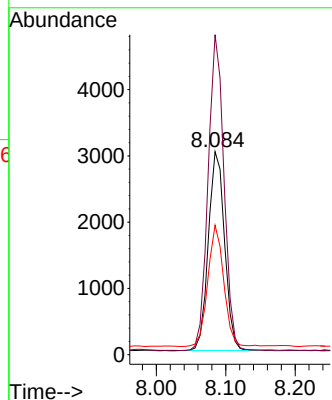
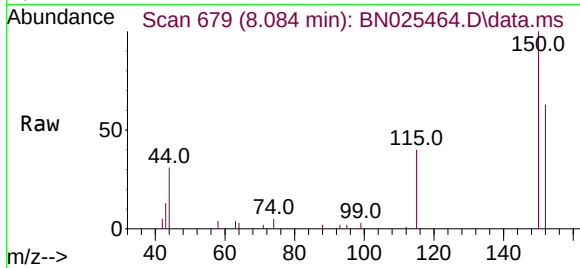




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.084 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

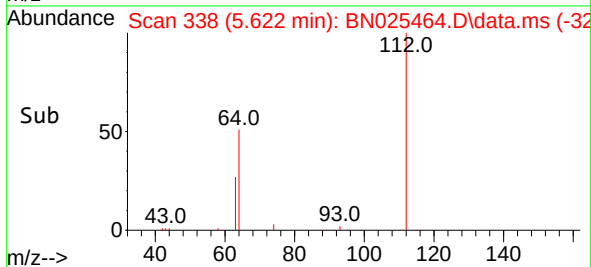
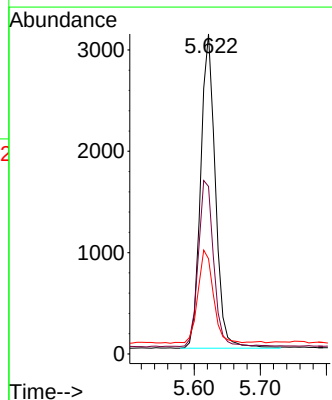
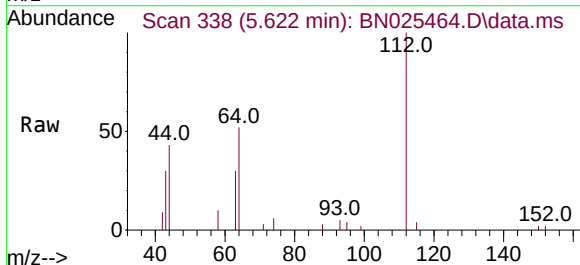
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-30-051623

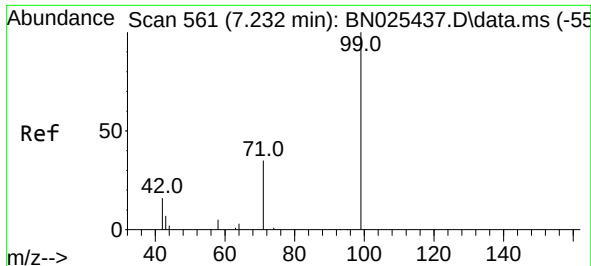
Tgt Ion:152 Resp: 4879
Ion Ratio Lower Upper
152 100
150 157.7 123.7 185.5
115 63.8 50.0 75.0



#4
2-Fluorophenol
Concen: 0.461 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Tgt Ion:112 Resp: 4826
Ion Ratio Lower Upper
112 100
64 54.6 43.9 65.9
63 30.4 25.0 37.4

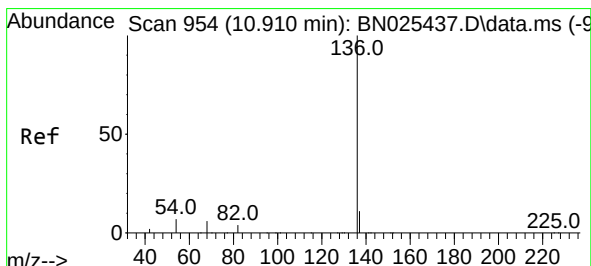
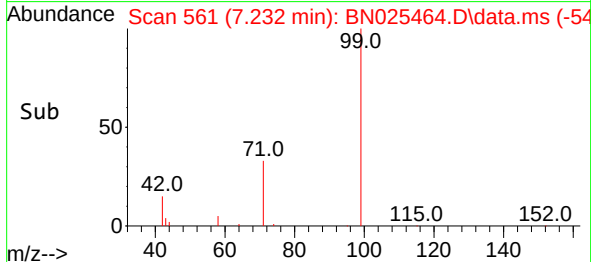
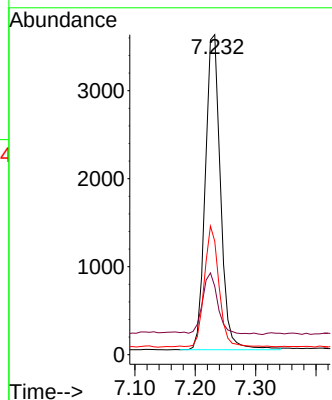
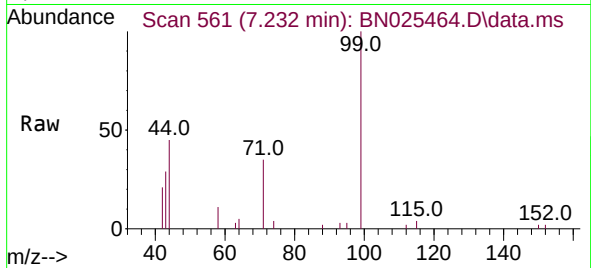




#5
Phenol-d6
Concen: 0.447 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

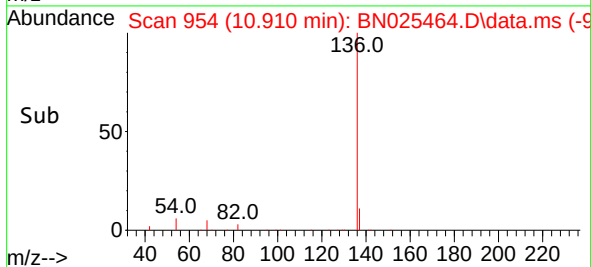
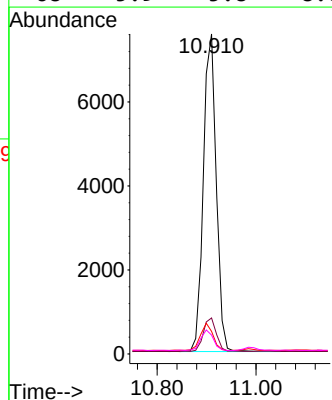
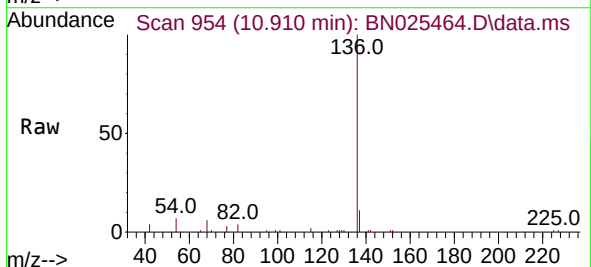
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-30-051623

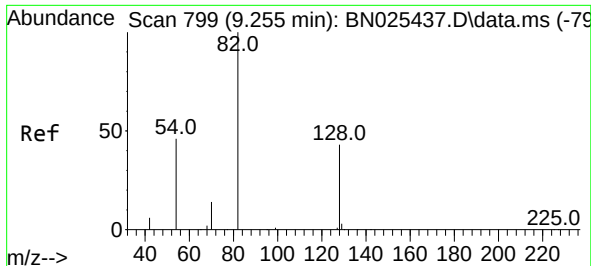
Tgt Ion: 99 Resp: 6280
Ion Ratio Lower Upper
99 100
42 19.8 16.4 24.6
71 37.5 29.4 44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Tgt Ion: 136 Resp: 13661
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 7.1 7.0 10.4
68 5.9 5.8 8.6

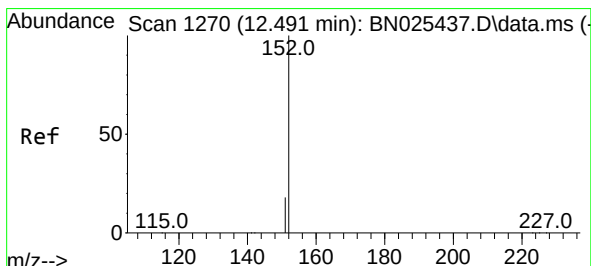
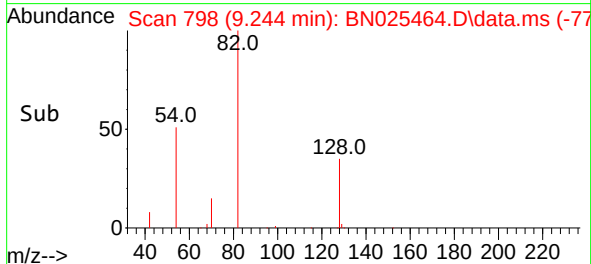
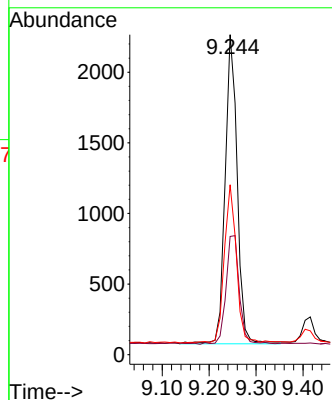
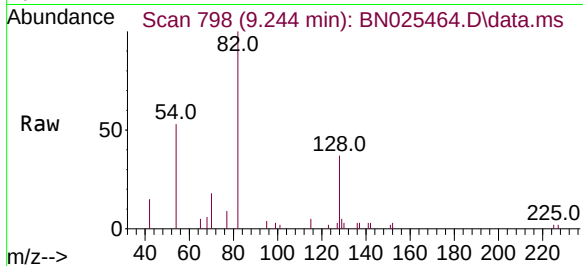




#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 9.244 min Scan# 79
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

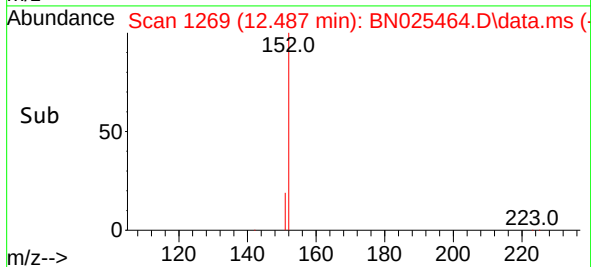
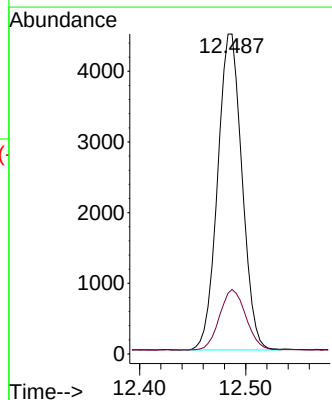
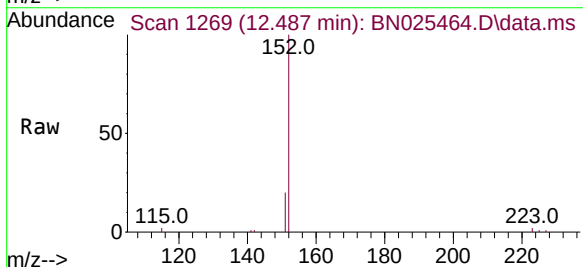
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-30-051623

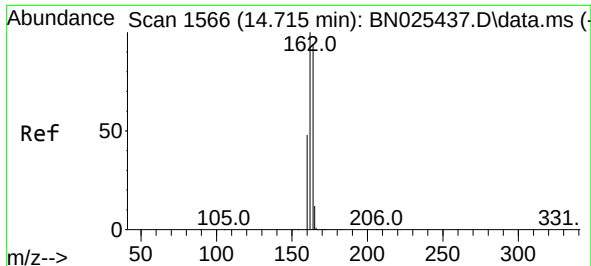
Tgt Ion: 82 Resp: 3919
Ion Ratio Lower Upper
82 100
128 36.9 35.7 53.5
54 53.1 38.6 57.8



#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.487 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Tgt Ion: 152 Resp: 7162
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

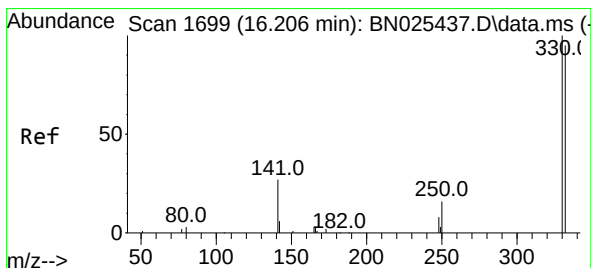
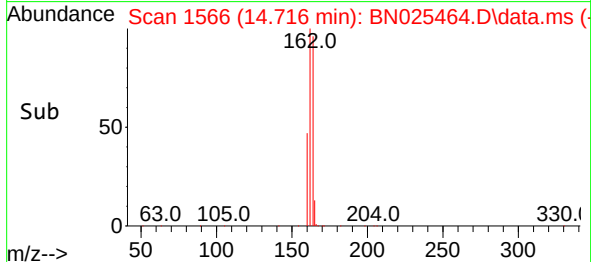
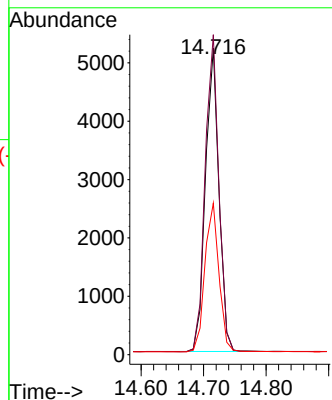
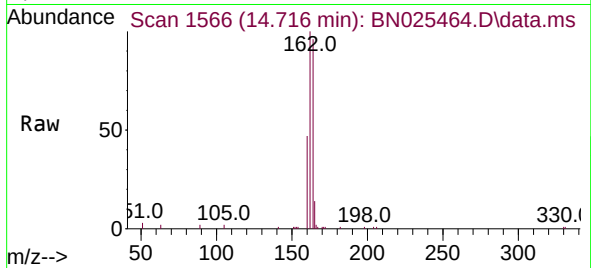




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

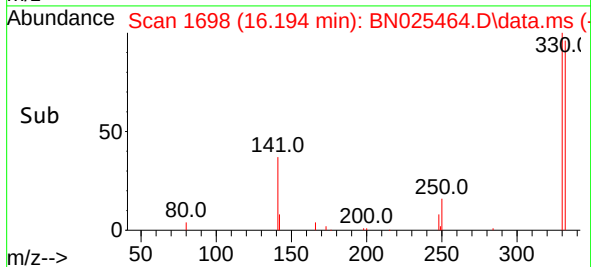
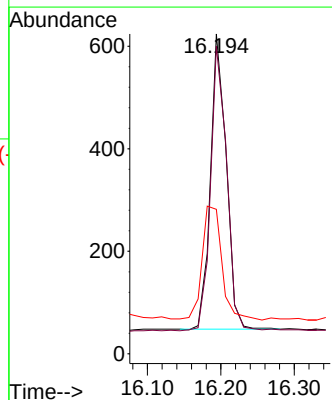
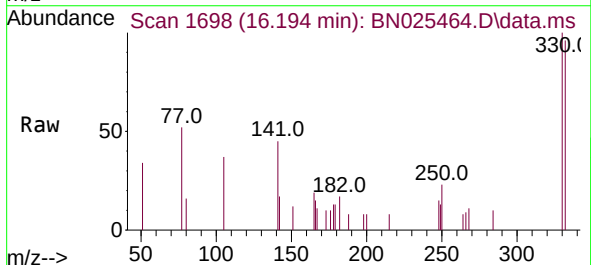
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ClientSampleId :
CB-22-K2-SO-30-051623

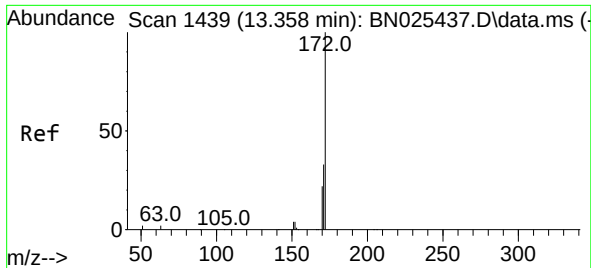
Tgt Ion:164 Resp: 7783
Ion Ratio Lower Upper
164 100
162 104.4 84.8 127.2
160 49.4 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Tgt Ion:330 Resp: 859
Ion Ratio Lower Upper
330 100
332 99.1 75.5 113.3
141 48.1 35.3 52.9

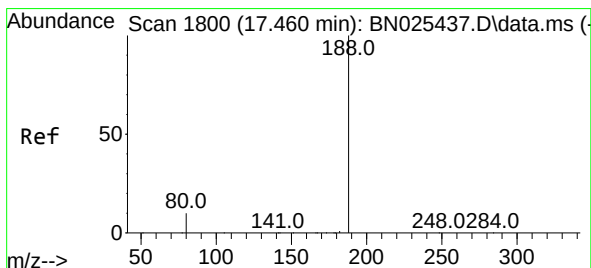
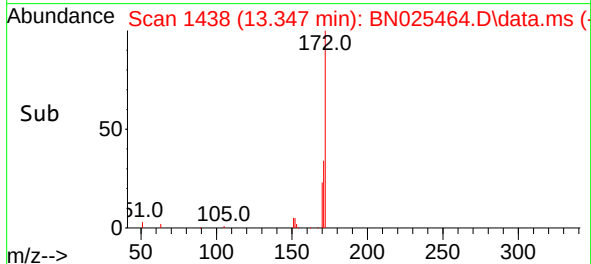
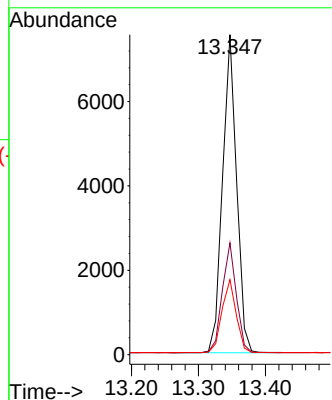
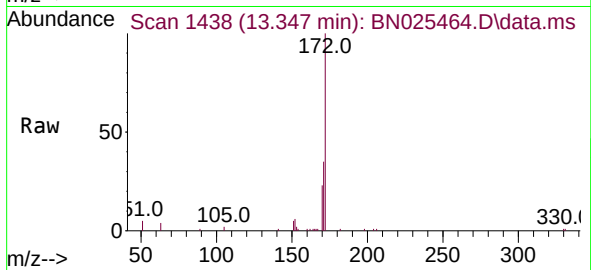




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.347 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

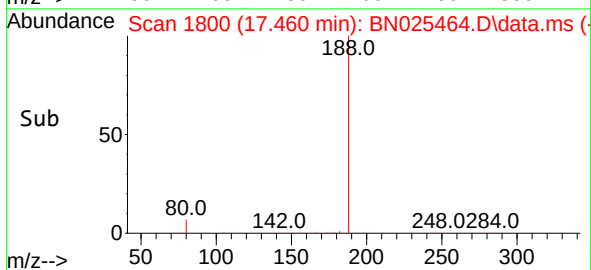
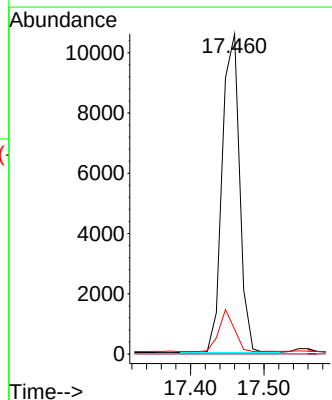
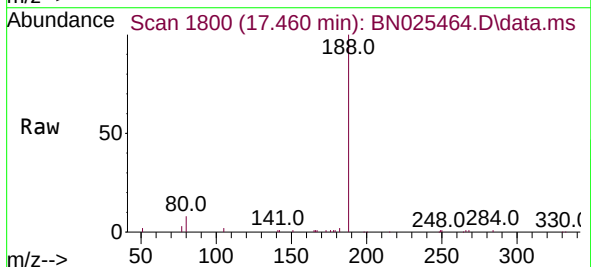
Instrument :
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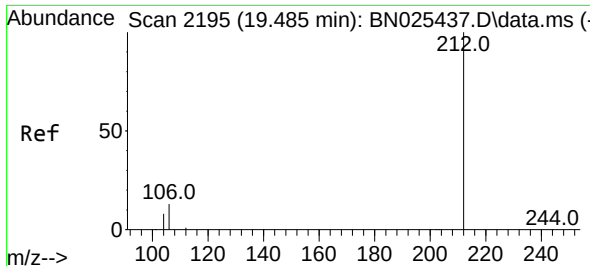
Tgt Ion:	172	Resp:	10999
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.0	40.6
170	23.5	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Tgt Ion:	188	Resp:	17359
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	8.7	13.1

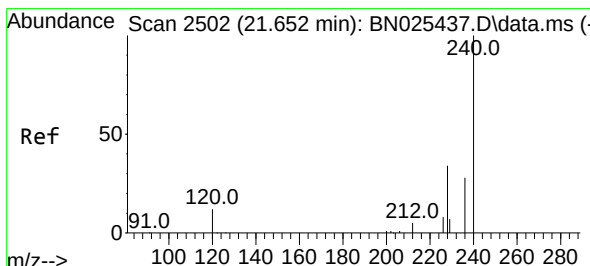
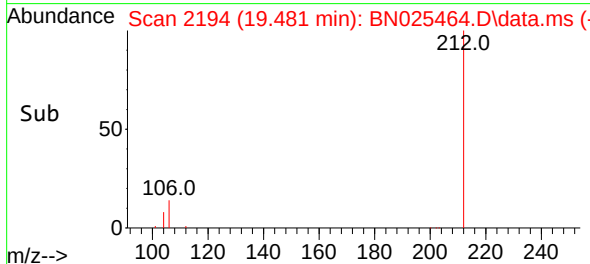
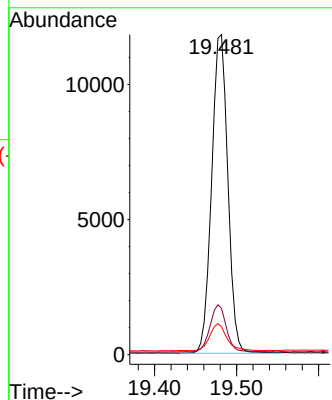
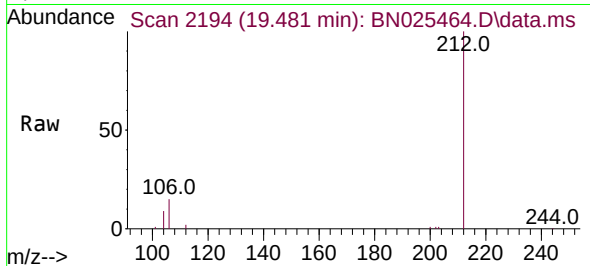




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.481 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

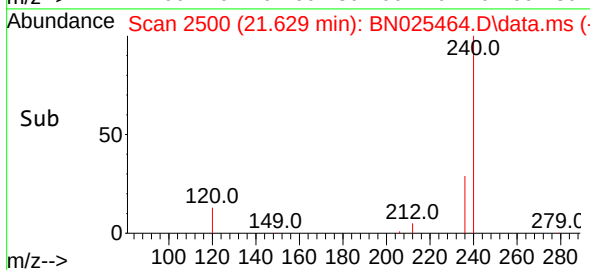
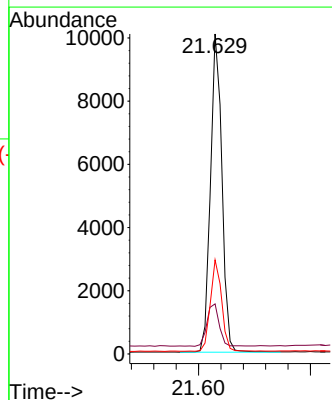
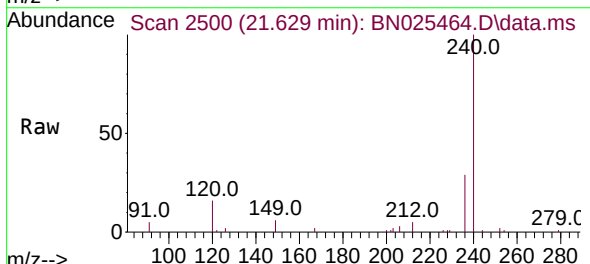
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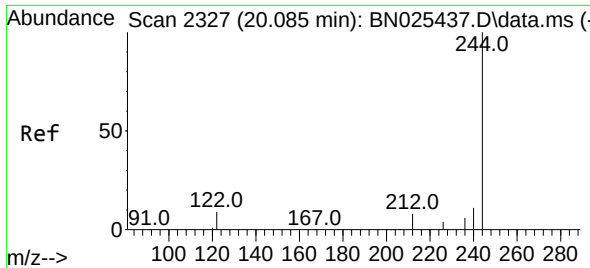
Tgt Ion:212 Resp: 16143
Ion Ratio Lower Upper
212 100
106 14.9 11.1 16.7
104 8.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2500
Delta R.T. -0.014 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Tgt Ion:240 Resp: 14276
Ion Ratio Lower Upper
240 100
120 15.6 11.6 17.4
236 29.4 22.9 34.3

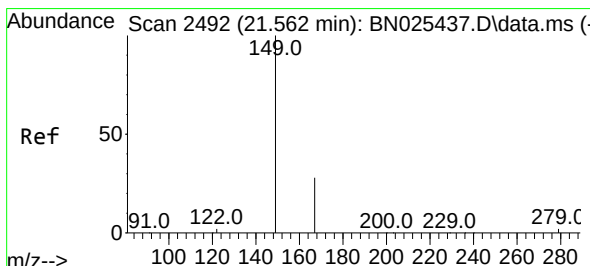
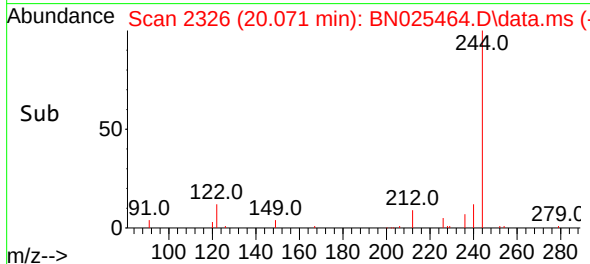
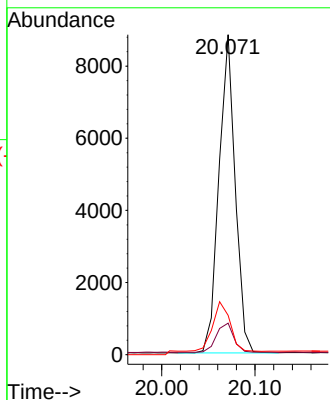
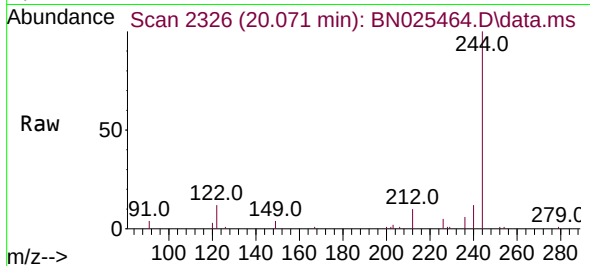




#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025464.D
 Acq: 17 May 2023 21:41

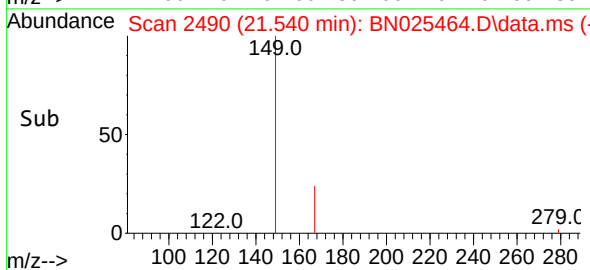
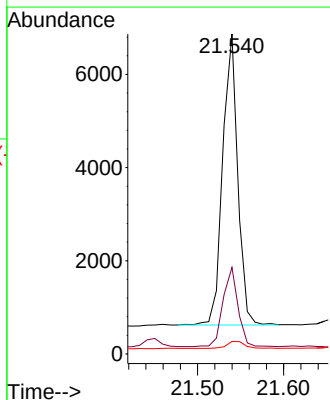
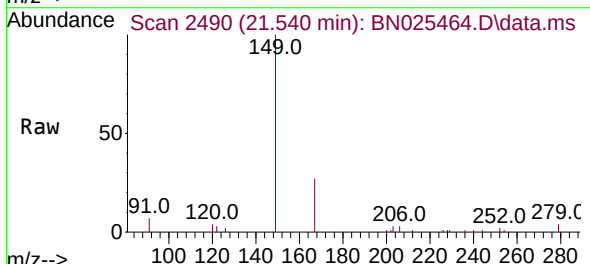
Instrument :
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 CB-22-K2-SO-30-051623

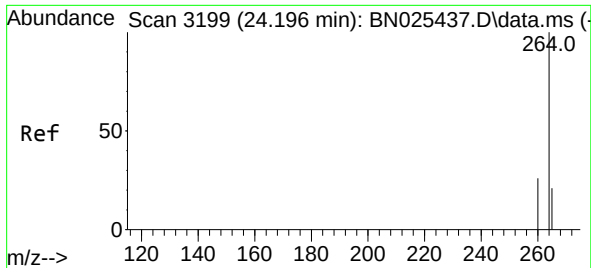
Tgt Ion:244 Resp: 10654
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.9 10.3
 122 12.3 7.4 11.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 21.540 min Scan# 2490
 Delta R.T. -0.014 min
 Lab File: BN025464.D
 Acq: 17 May 2023 21:41

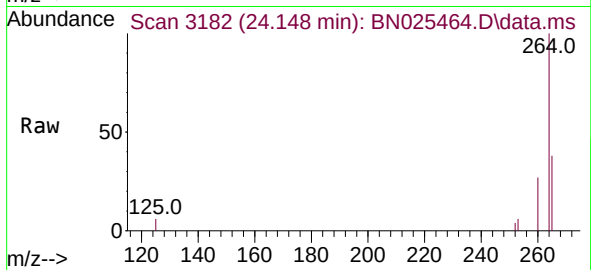
Tgt Ion:149 Resp: 7560
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.2 33.4
 279 2.9 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.148 min Scan# 31
Delta R.T. -0.031 min
Lab File: BN025464.D
Acq: 17 May 2023 21:41

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-30-051623



Tgt Ion:264 Resp: 14958

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.0	31.6
265	38.5	25.5	38.3

