

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025419.D
 Acq On : 12 May 2023 02:42
 Operator : CG/JU
 Sample : 02746-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-67-051023

Quant Time: May 12 04:13:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

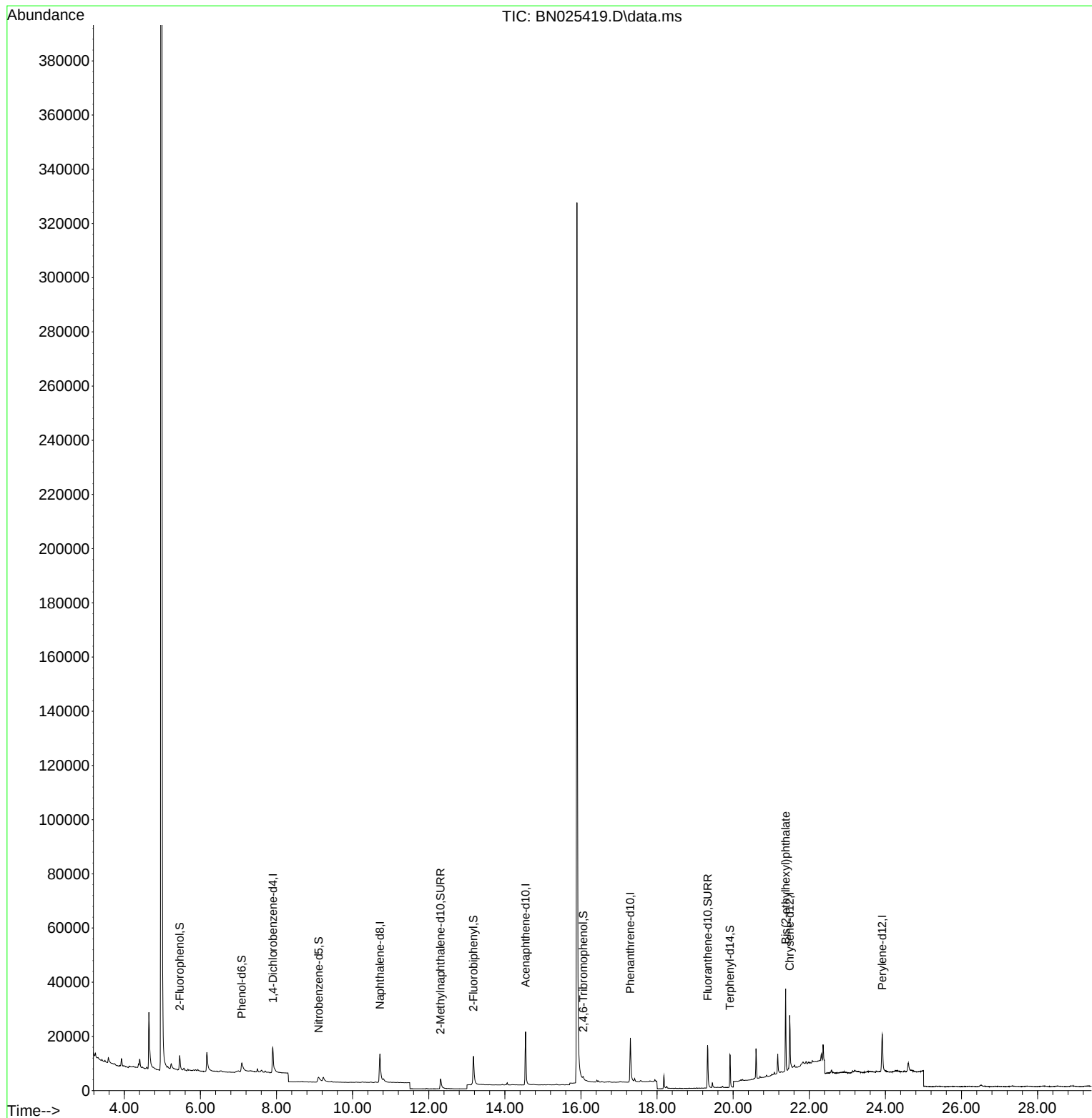
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7120	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	21676	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	13173	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	28128	0.400	ng	0.00
29) Chrysene-d12	21.486	240	21185	0.400	ng	# 0.00
35) Perylene-d12	23.917	264	19710	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	5452	0.330	ng	0.00
5) Phenol-d6	7.088	99	6109	0.272	ng	0.00
8) Nitrobenzene-d5	9.105	82	3553	0.203	ng	0.02
11) 2-Methylnaphthalene-d10	12.309	152	8996	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	802	0.114	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	13242	0.289	ng	0.00
27) Fluoranthene-d10	19.329	212	20634	0.321	ng	0.00
31) Terphenyl-d14	19.915	244	15620	0.306	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.378	149	27473	0.395	ng	Qvalue 97

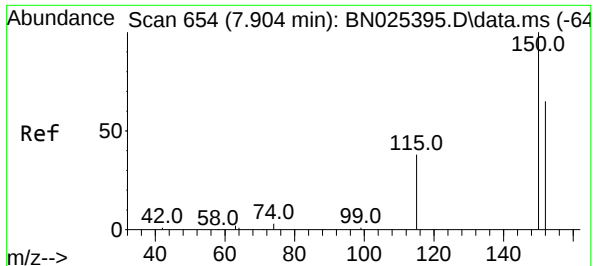
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
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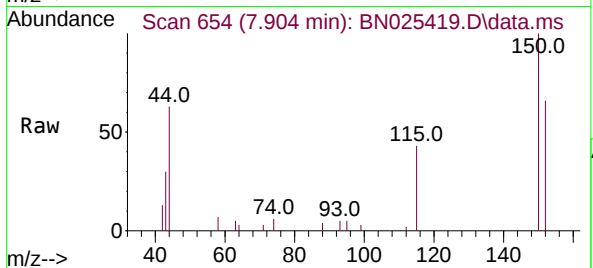
Quant Time: May 12 04:13:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
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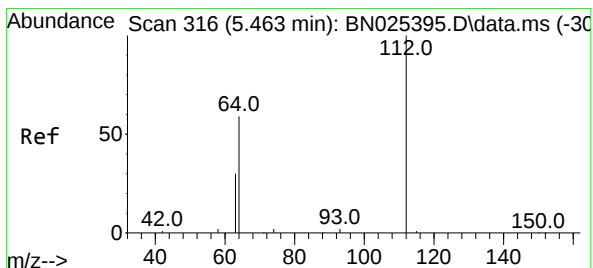
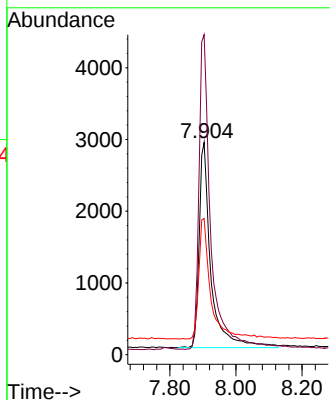
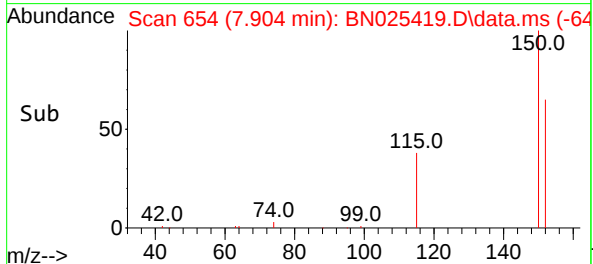


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

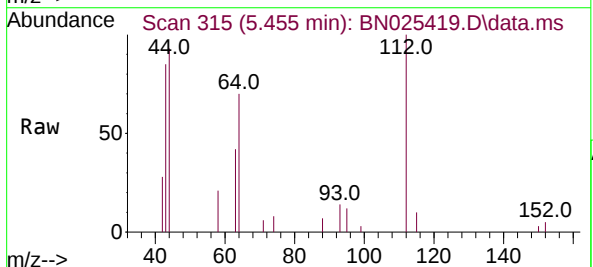
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-67-051023



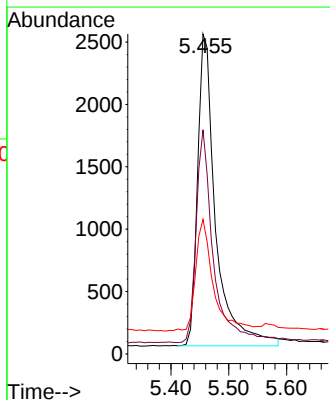
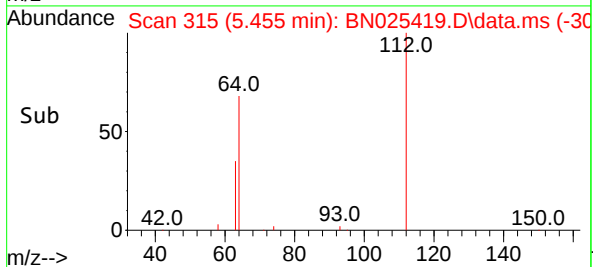
Tgt Ion:152 Resp: 7120
Ion Ratio Lower Upper
152 100
150 150.8 121.4 182.2
115 64.1 50.6 76.0

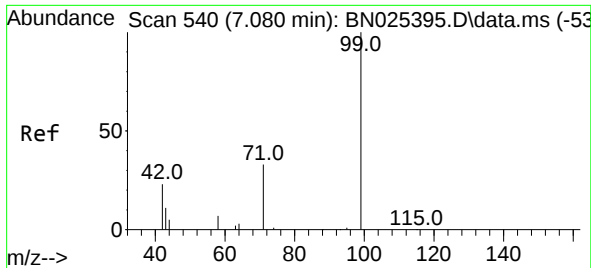


#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.455 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42



Tgt Ion:112 Resp: 5452
Ion Ratio Lower Upper
112 100
64 65.1 51.9 77.9
63 34.6 27.4 41.2

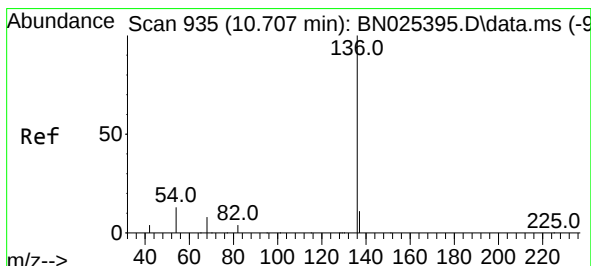
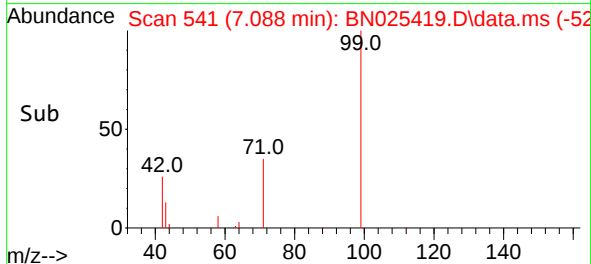
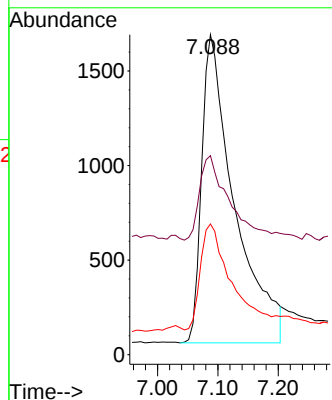
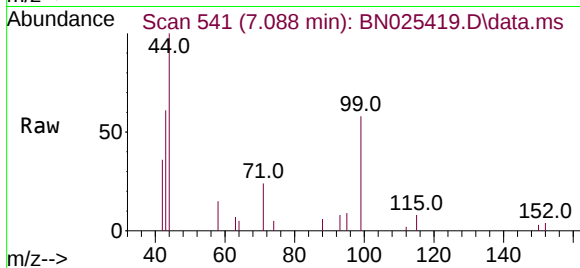




#5
Phenol-d6
Concen: 0.272 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

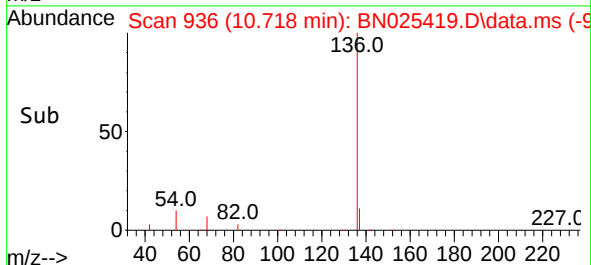
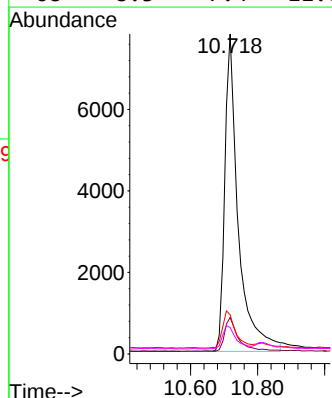
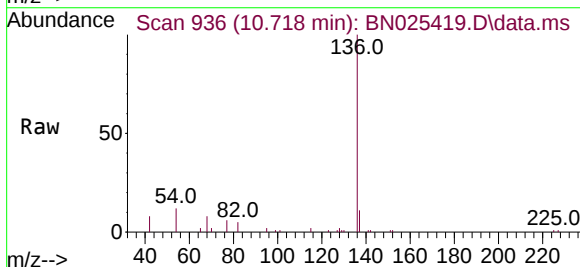
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-67-051023

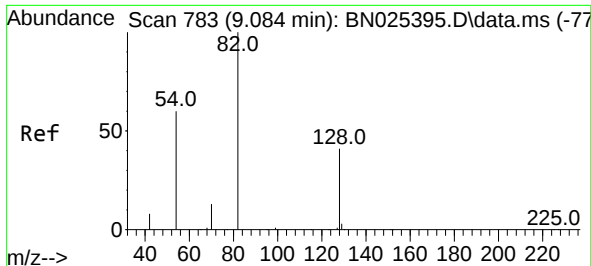
Tgt Ion: 99 Resp: 6109
Ion Ratio Lower Upper
99 100
42 25.1 23.5 35.3
71 33.9 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

Tgt Ion: 136 Resp: 21676
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 12.3 11.2 16.8
68 8.3 7.4 11.0

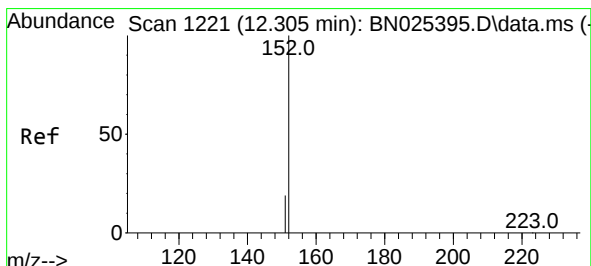
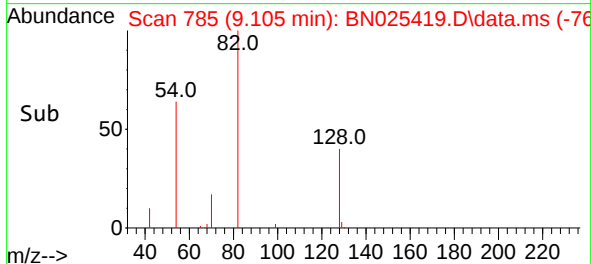
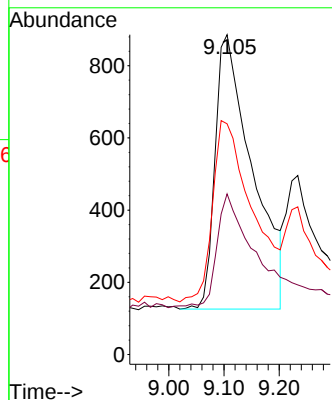
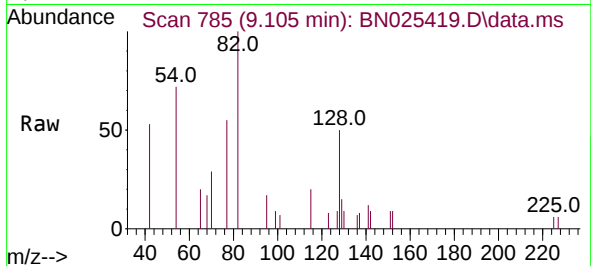




#8
Nitrobenzene-d5
Concen: 0.203 ng
RT: 9.105 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

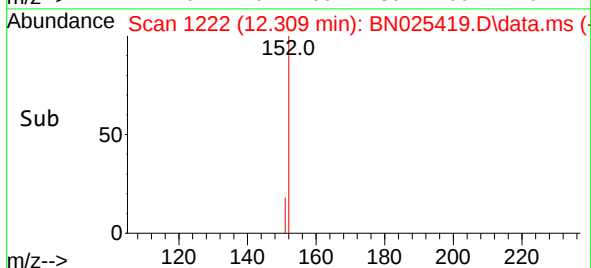
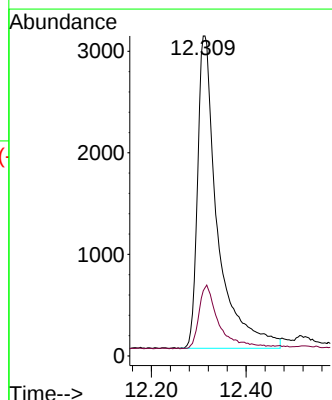
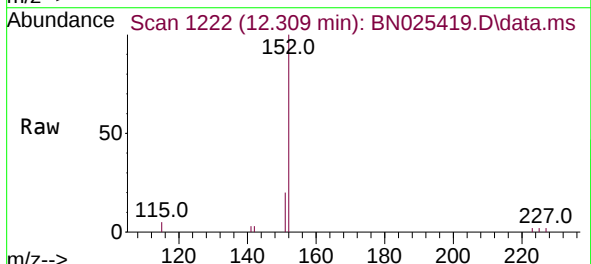
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-67-051023

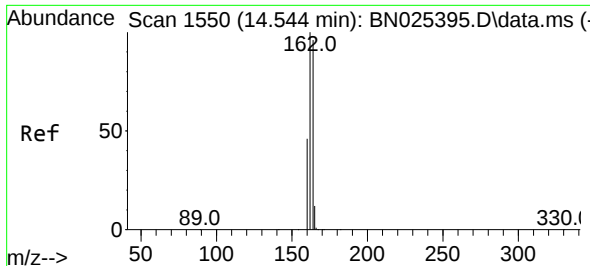
Tgt Ion: 82 Resp: 3553
Ion Ratio Lower Upper
82 100
128 50.2 35.8 53.8
54 72.1 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.309 min Scan# 1222
Delta R.T. 0.004 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

Tgt Ion:152 Resp: 8996
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1

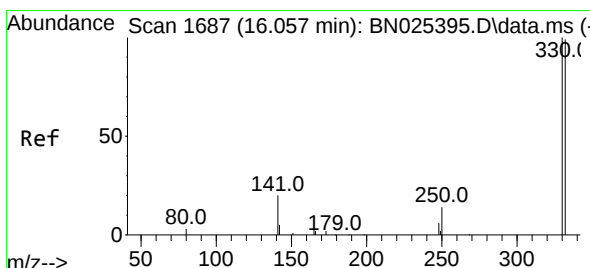
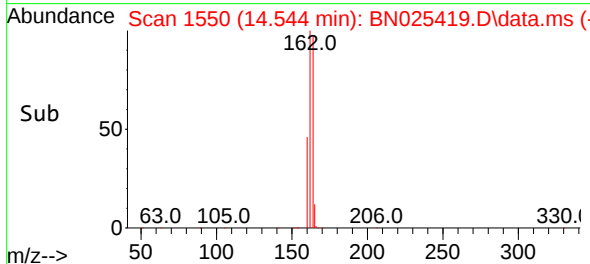
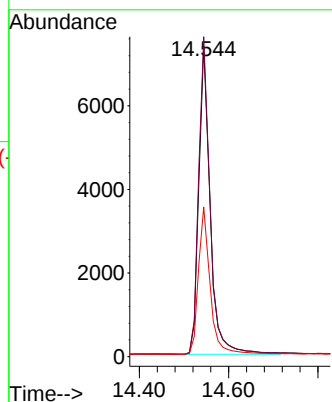
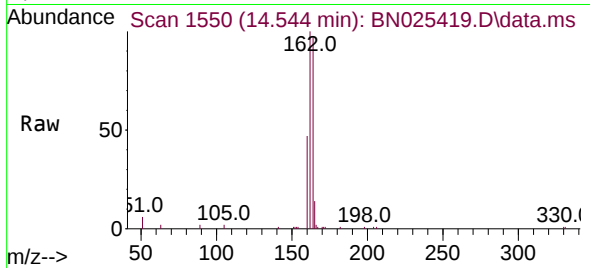




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

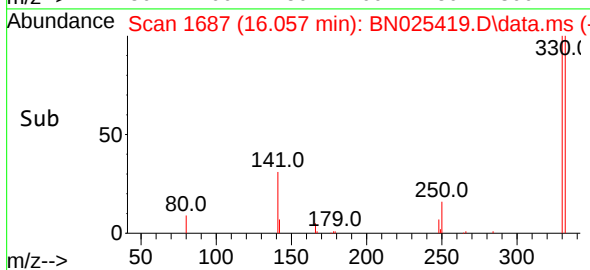
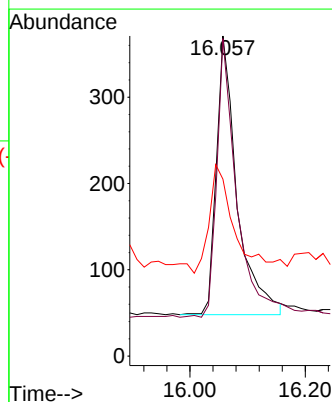
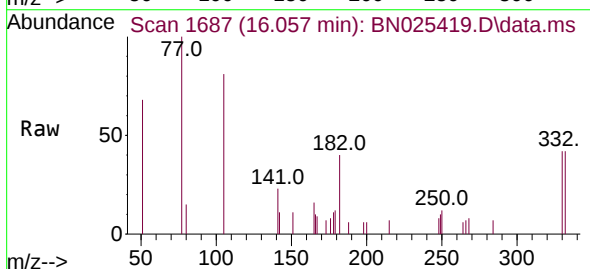
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ClientSampleId :
CB-14-G1-67-051023

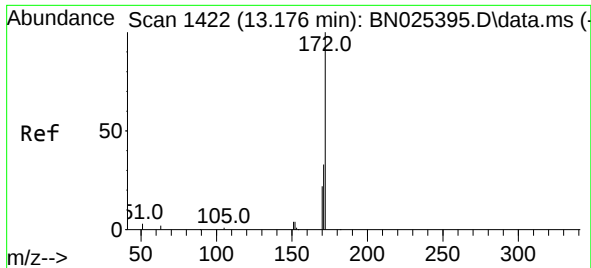
Tgt Ion:164 Resp: 13173
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 48.2 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.114 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

Tgt Ion:330 Resp: 802
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 46.4 30.2 45.2#

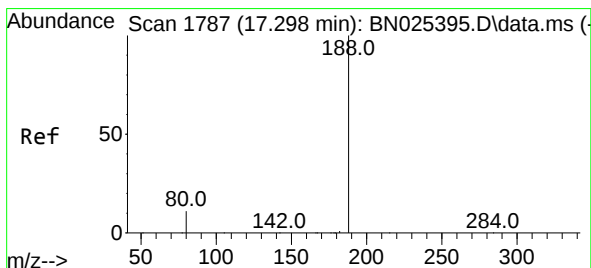
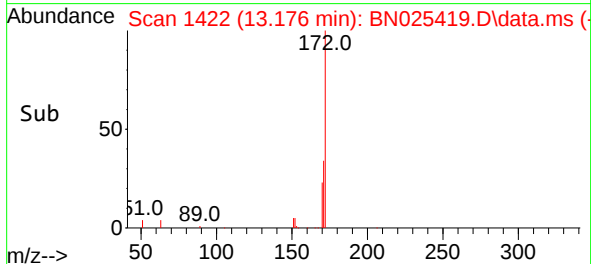
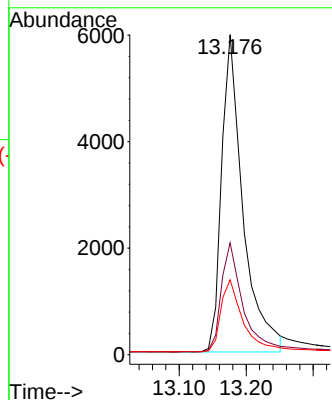
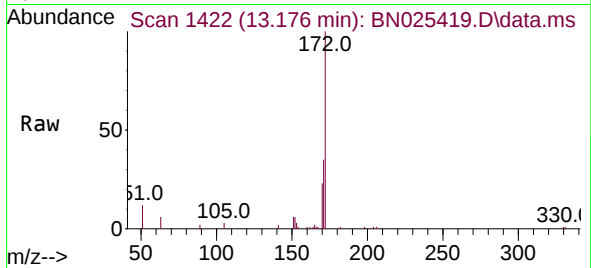




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

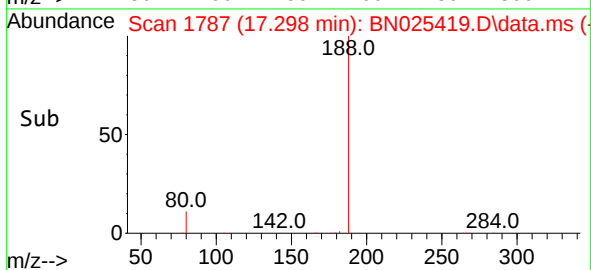
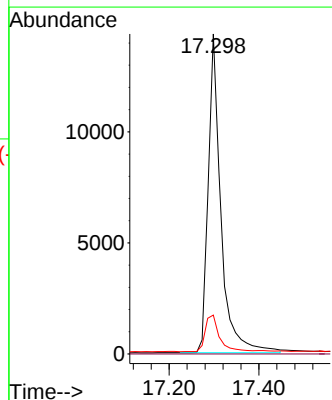
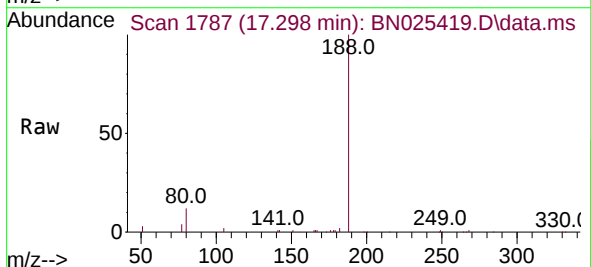
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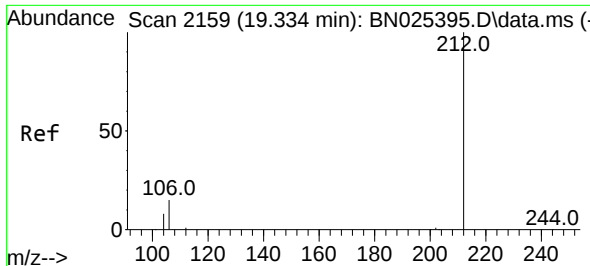
Tgt Ion:	172	Resp:	13242
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.7	40.1
170	23.4	17.8	26.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

Tgt Ion:	188	Resp:	28128
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	9.4	14.2

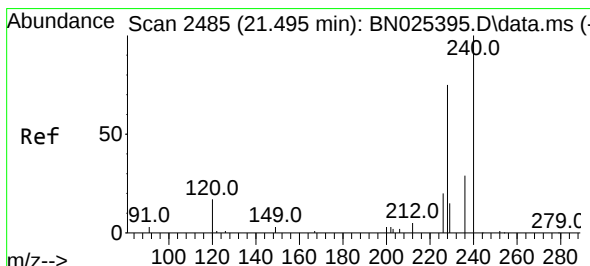
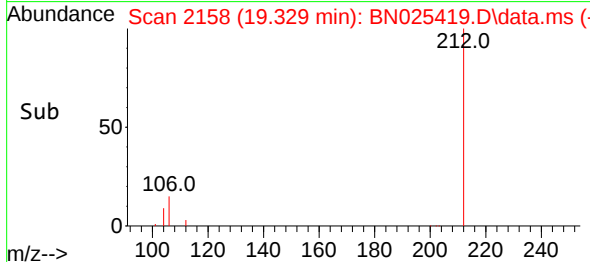
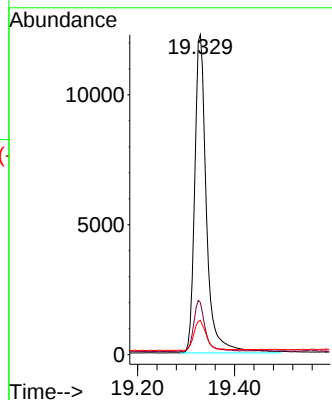
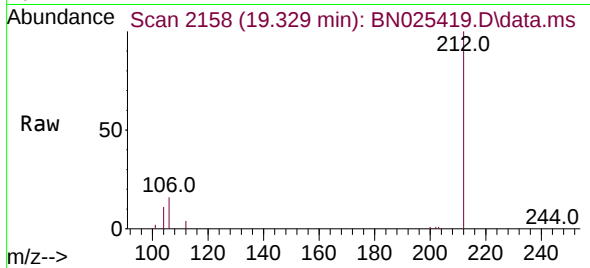




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.329 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

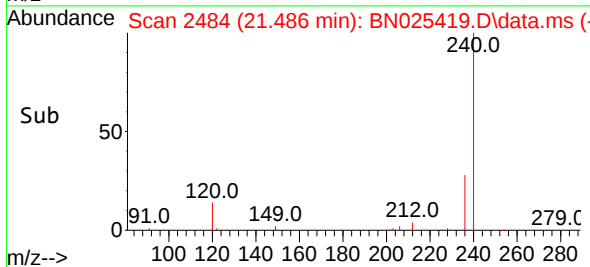
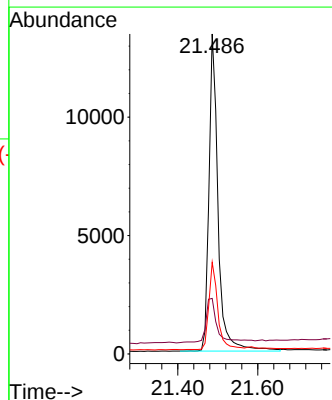
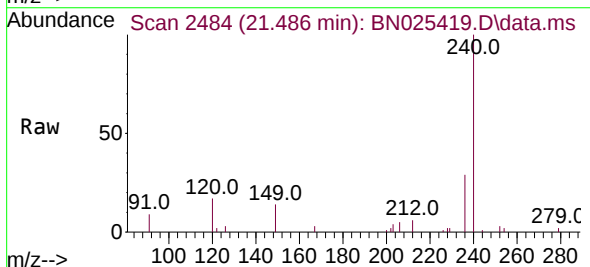
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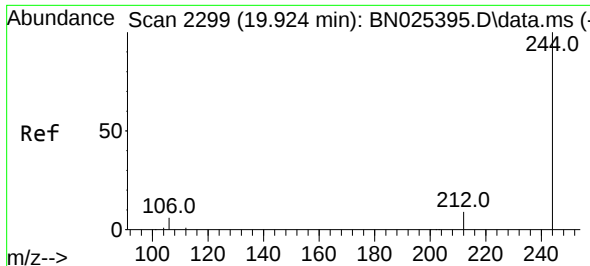
Tgt Ion:212 Resp: 20634
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 10.3 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.486 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

Tgt Ion:240 Resp: 21185
Ion Ratio Lower Upper
240 100
120 17.3 19.0 28.6#
236 28.6 25.0 37.6

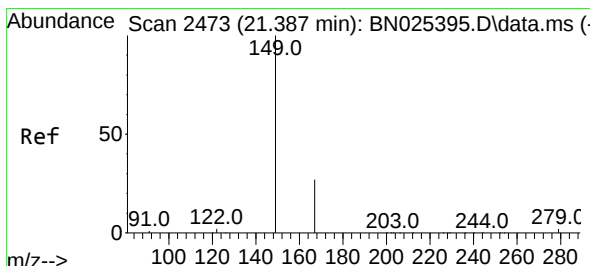
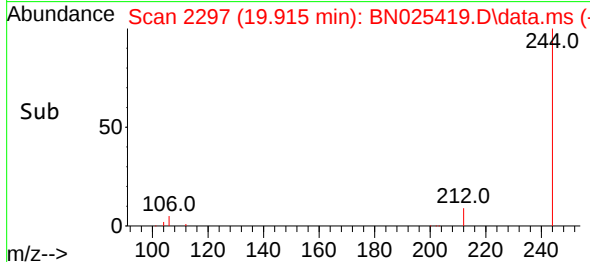
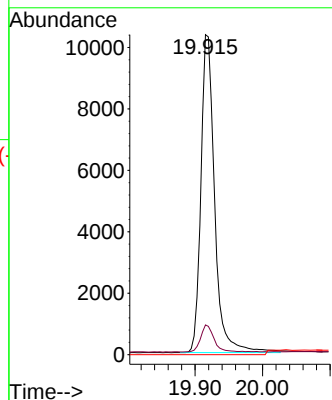
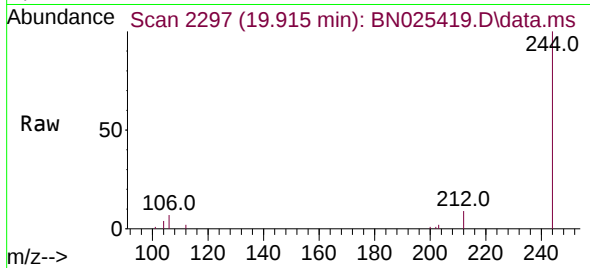




#31
Terphenyl-d14
Concen: 0.306 ng
RT: 19.915 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

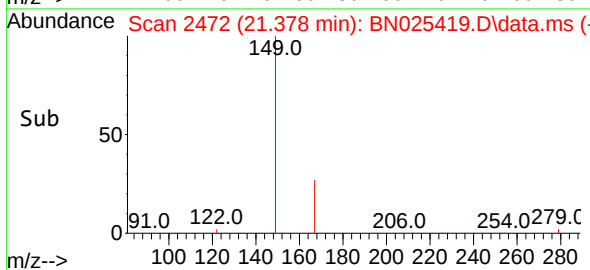
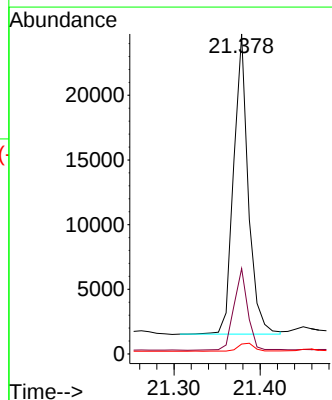
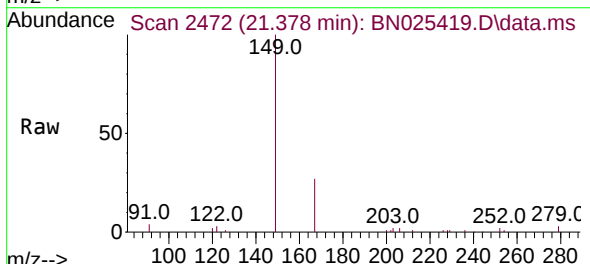
Instrument :
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CB-14-G1-67-051023

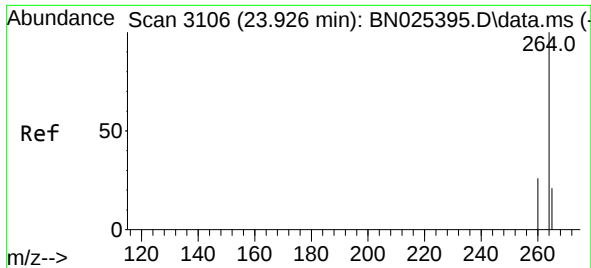
Tgt Ion:244 Resp: 15620
Ion Ratio Lower Upper
244 100
212 9.3 7.5 11.3
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.395 ng
RT: 21.378 min Scan# 2472
Delta R.T. -0.009 min
Lab File: BN025419.D
Acq: 12 May 2023 02:42

Tgt Ion:149 Resp: 27473
Ion Ratio Lower Upper
149 100
167 25.7 21.7 32.5
279 3.1 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.917 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN025419.D

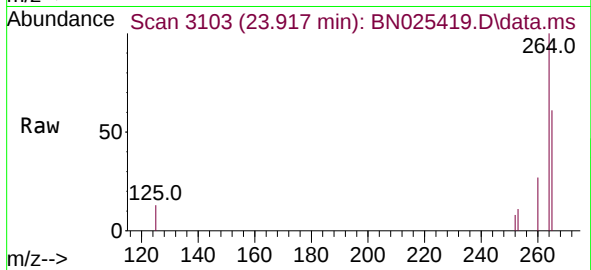
Acq: 12 May 2023 02:42

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-67-051023



Tgt Ion:264 Resp: 19710

Ion Ratio Lower Upper

264 100

260 26.5 23.5 35.3

265 61.0 50.9 76.3

