

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025422.D
 Acq On : 12 May 2023 04:29
 Operator : CG/JU
 Sample : 02723-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923

Quant Time: May 12 05:17:54 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)

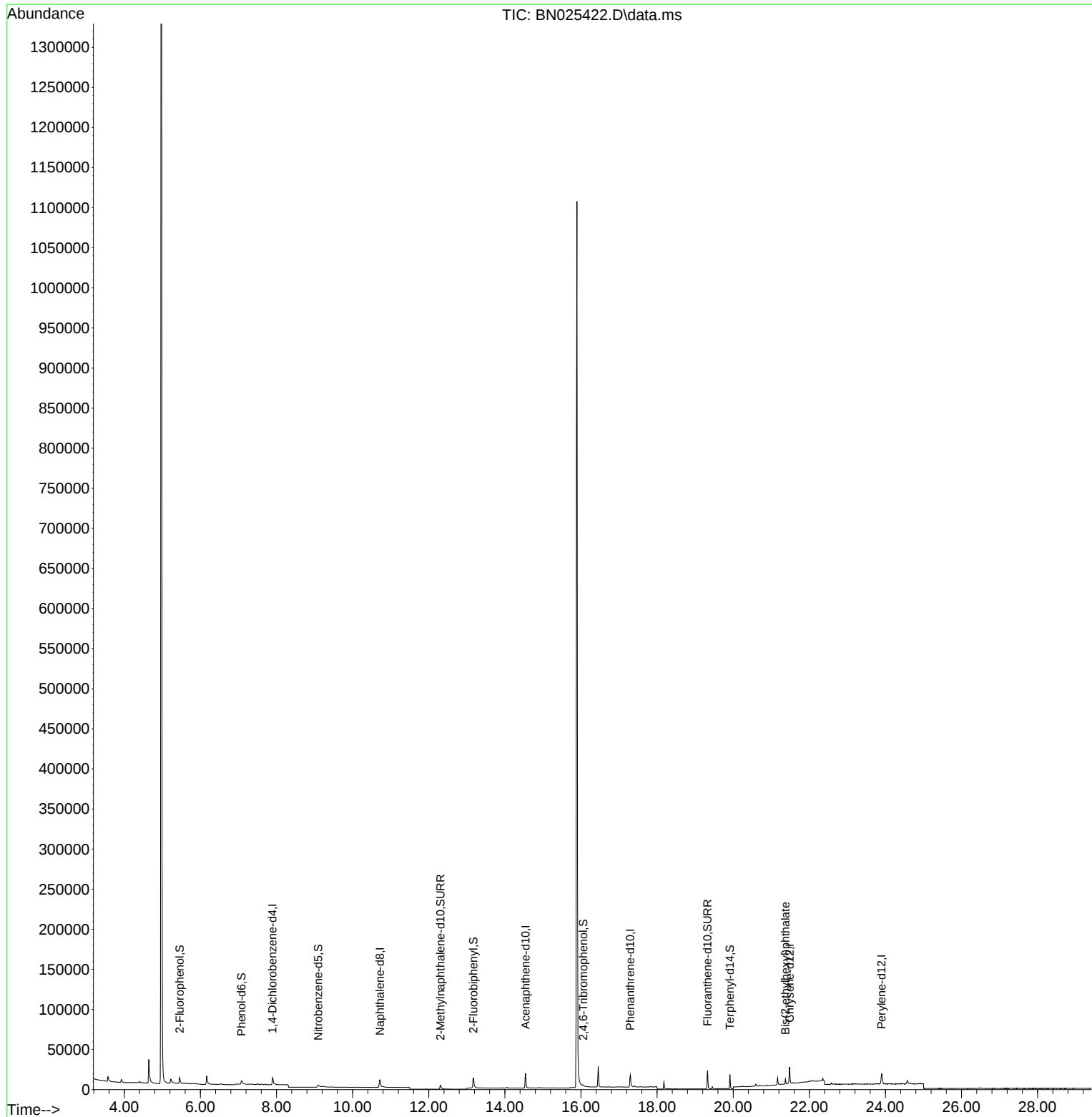
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	6220	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	19506	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12163	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	27249	0.400	ng	0.00
29) Chrysene-d12	21.482	240	21201	0.400	ng	#-0.01
35) Perylene-d12	23.901	264	19941	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	7010	0.486	ng	0.00
5) Phenol-d6	7.081	99	7441	0.380	ng	0.00
8) Nitrobenzene-d5	9.095	82	5005	0.317	ng	0.01
11) 2-Methylnaphthalene-d10	12.306	152	11050	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	950	0.146	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	16020	0.379	ng	0.00
27) Fluoranthene-d10	19.325	212	27937	0.448	ng	0.00
31) Terphenyl-d14	19.916	244	21359	0.418	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.374	149	5843	0.084	ng	Qvalue # 96

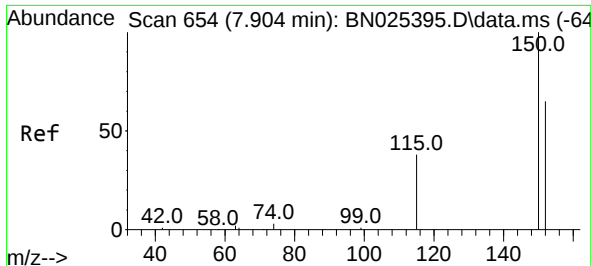
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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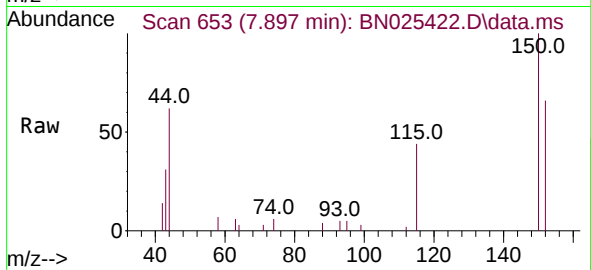
Quant Time: May 12 05:17:54 2023
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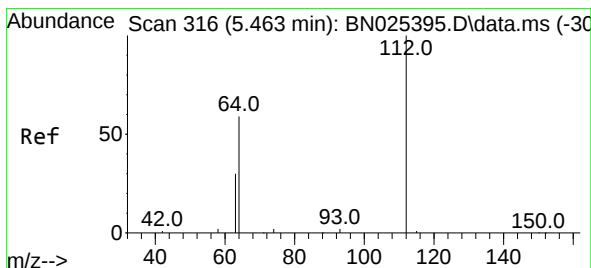
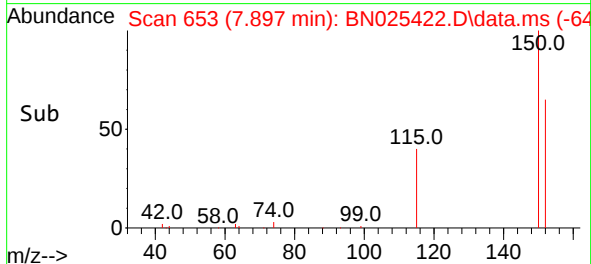
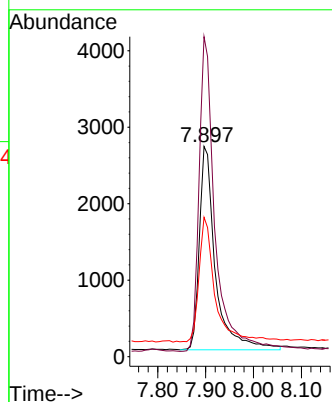


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923

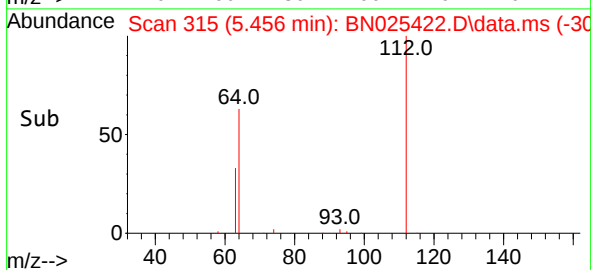
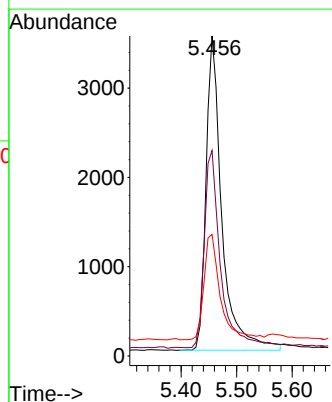
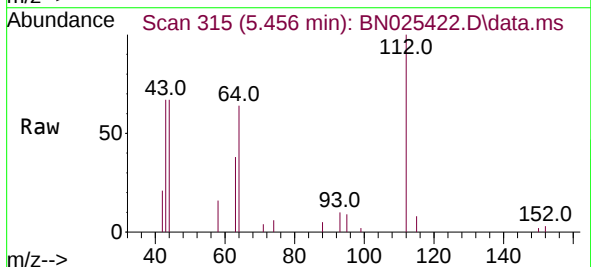


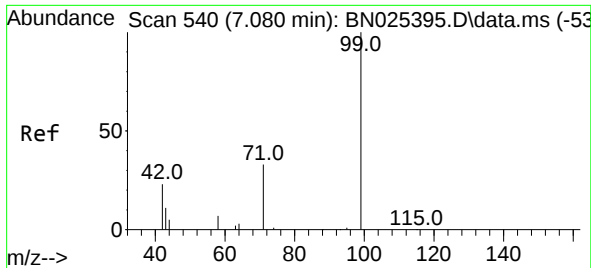
Tgt Ion:152 Resp: 6220
Ion Ratio Lower Upper
152 100
150 152.3 121.4 182.2
115 66.3 50.6 76.0



#4
2-Fluorophenol
Concen: 0.486 ng
RT: 5.456 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

Tgt Ion:112 Resp: 7010
Ion Ratio Lower Upper
112 100
64 64.5 51.9 77.9
63 34.5 27.4 41.2

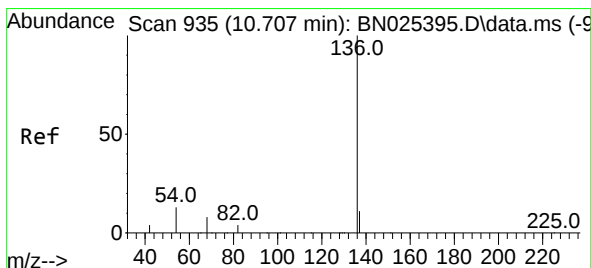
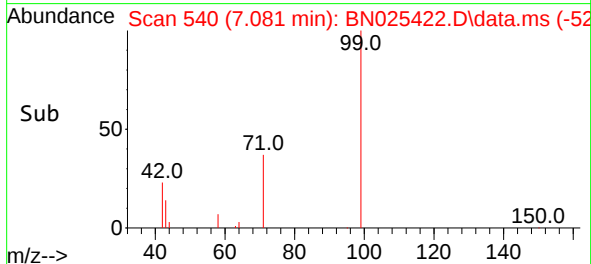
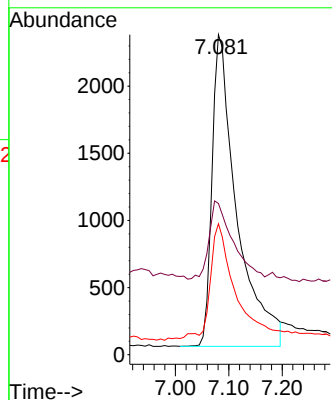
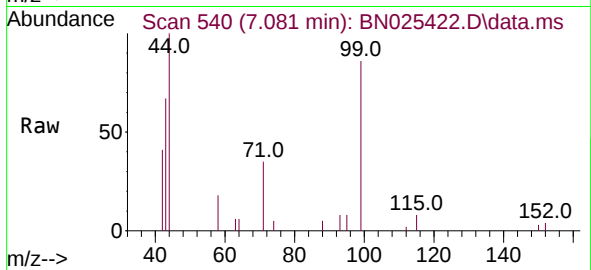




#5
Phenol-d6
Concen: 0.380 ng
RT: 7.081 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

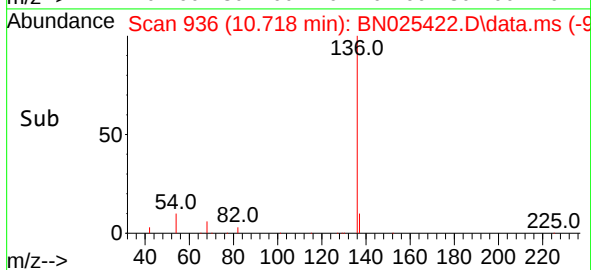
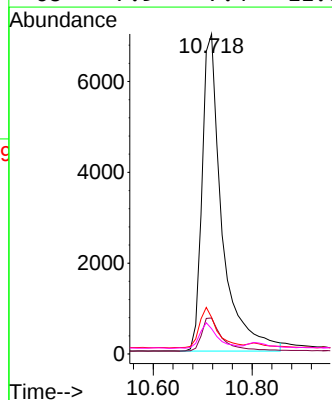
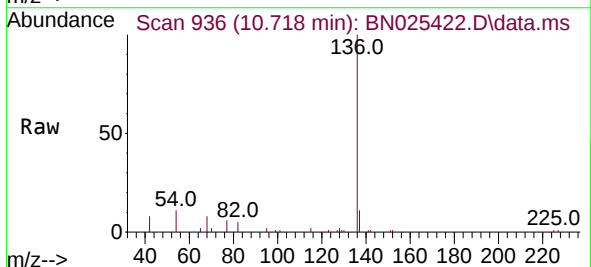
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923

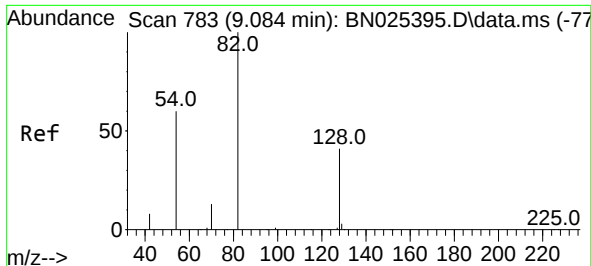
Tgt Ion: 99 Resp: 7441
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 36.6 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

Tgt Ion: 136 Resp: 19506
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.5 11.2 16.8
68 7.9 7.4 11.0

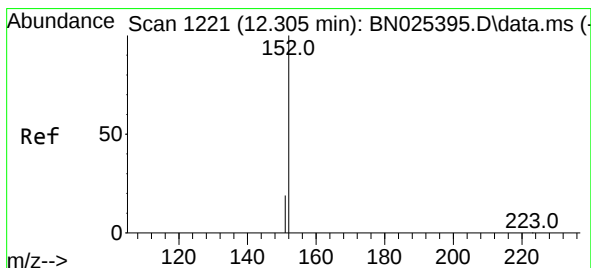
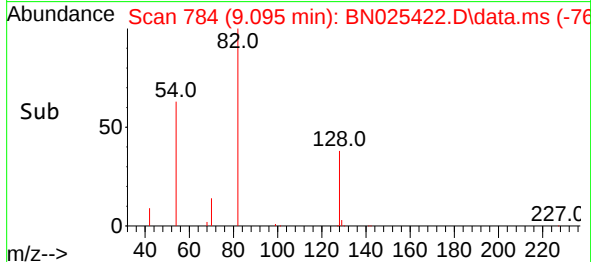
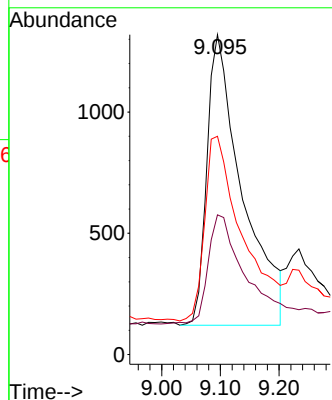
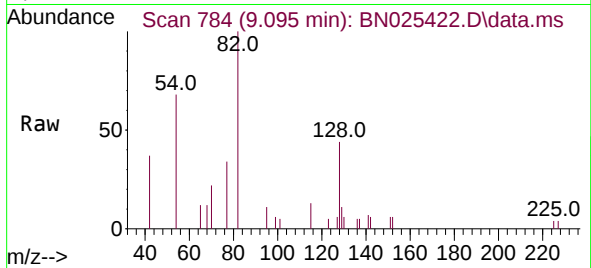




#8
 Nitrobenzene-d5
 Concen: 0.317 ng
 RT: 9.095 min Scan# 783
 Delta R.T. 0.011 min
 Lab File: BN025422.D
 Acq: 12 May 2023 04:29

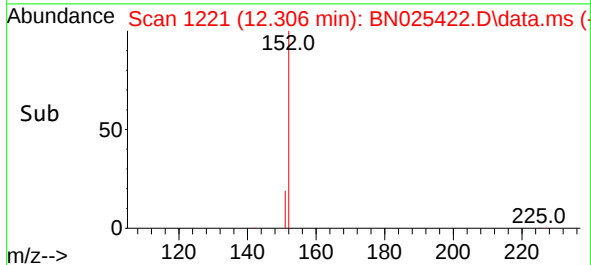
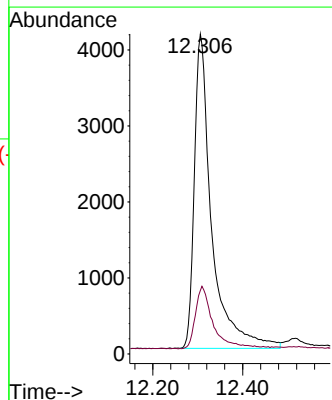
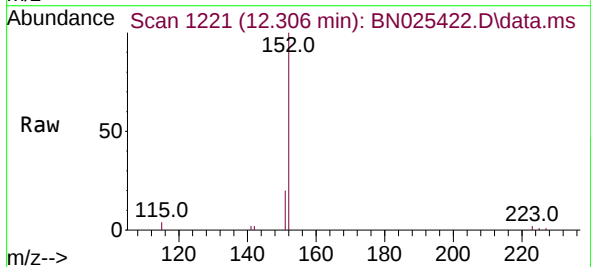
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923

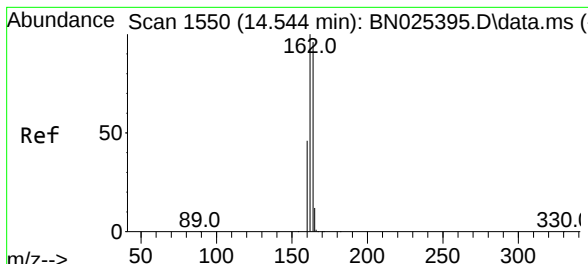
Tgt Ion:	82	Resp:	5005
Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.8	53.8
54	68.2	50.4	75.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.430 ng
 RT: 12.306 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BN025422.D
 Acq: 12 May 2023 04:29

Tgt Ion:	152	Resp:	11050
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1

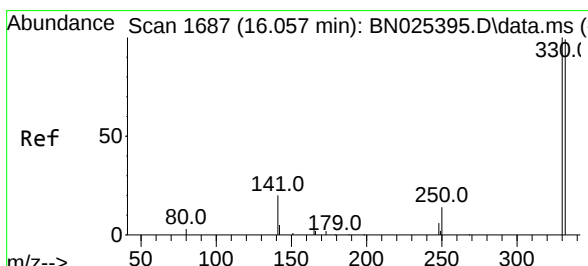
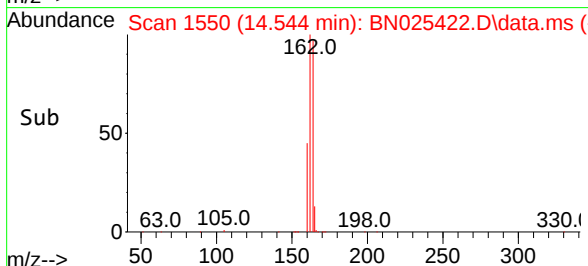
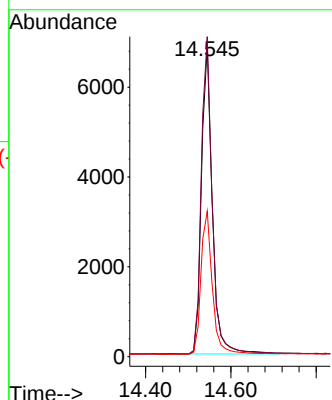
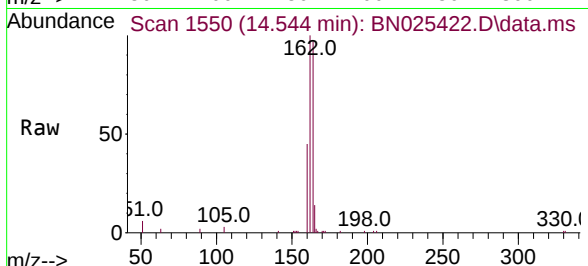




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

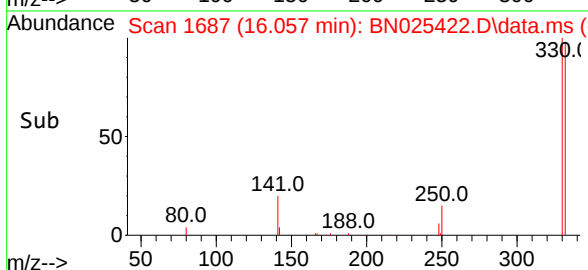
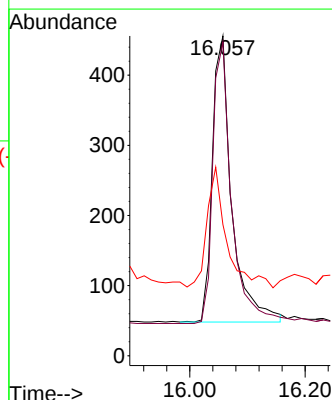
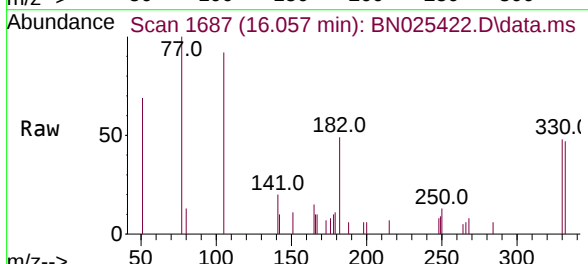
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923

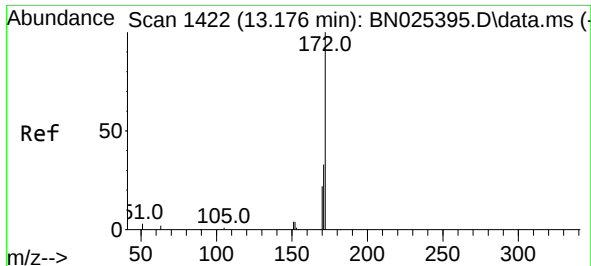
Tgt Ion:	164	Resp:	12163
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.2	124.8
160	46.9	38.8	58.2



#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

Tgt Ion:	330	Resp:	950
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.0	117.0
141	42.5	30.2	45.2

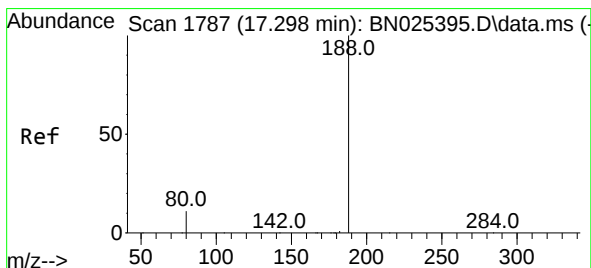
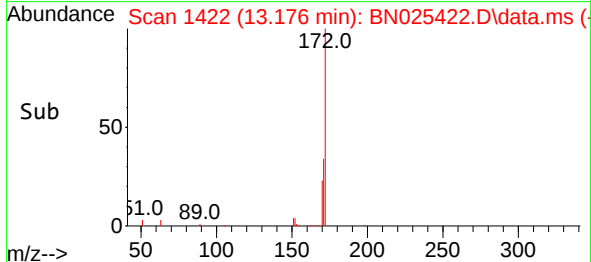
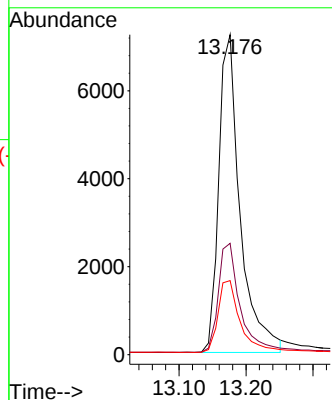
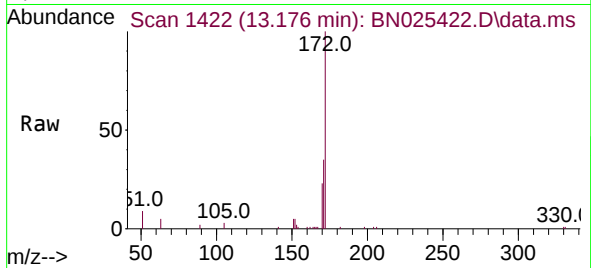




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

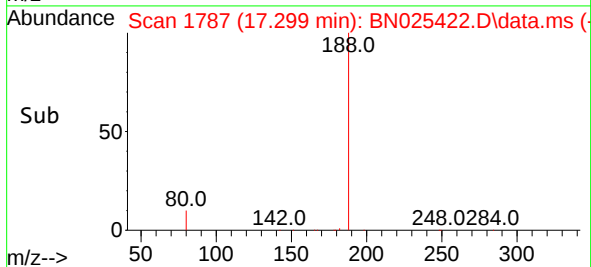
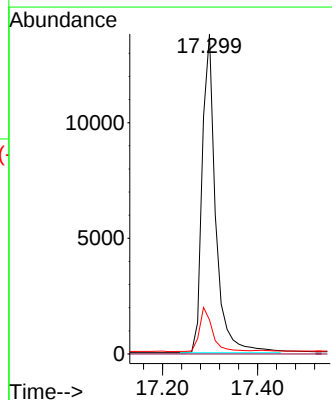
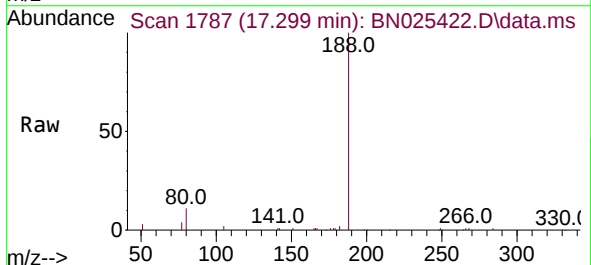
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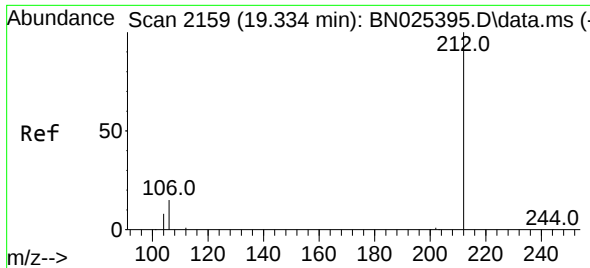
Tgt Ion:	172	Resp:	16020
Ion Ratio	Lower	Upper	
172	100		
171	34.8	26.7	40.1
170	23.2	17.8	26.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.299 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

Tgt Ion:	188	Resp:	27249
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	9.4	14.2

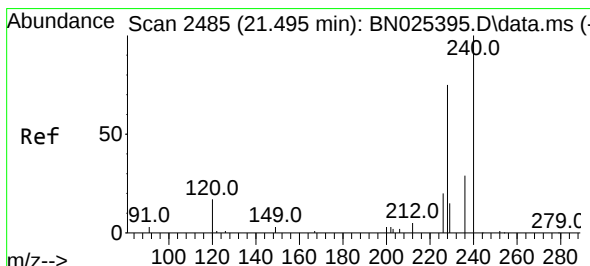
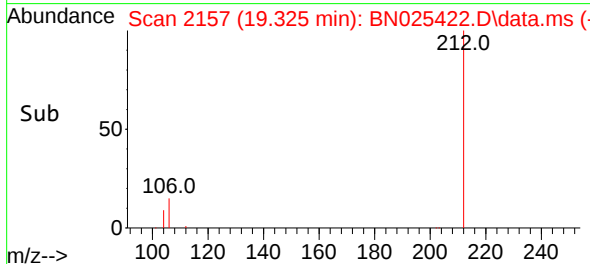
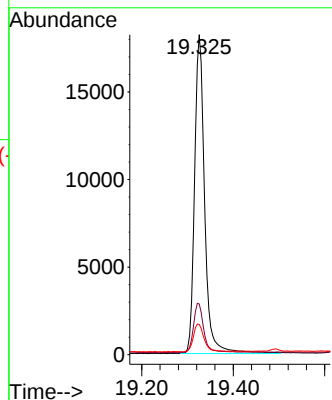
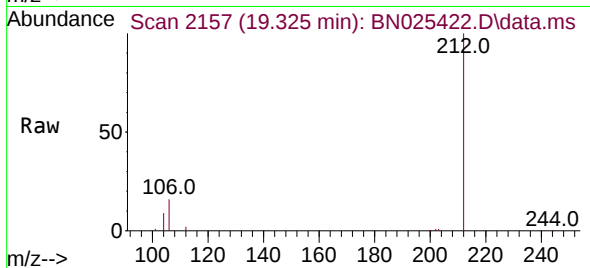




#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.325 min Scan# 2157
Delta R.T. -0.008 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

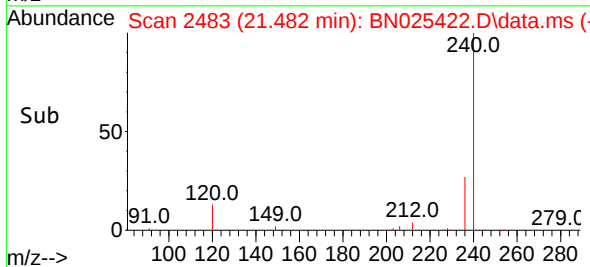
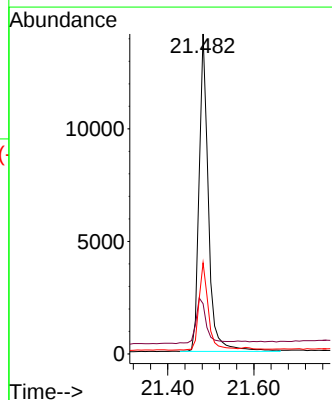
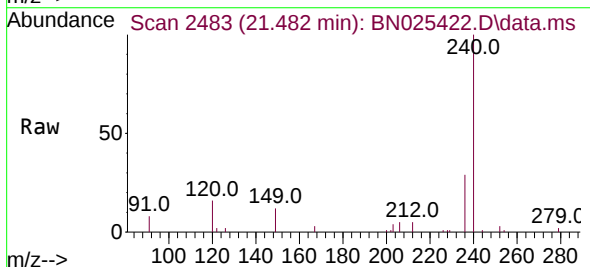
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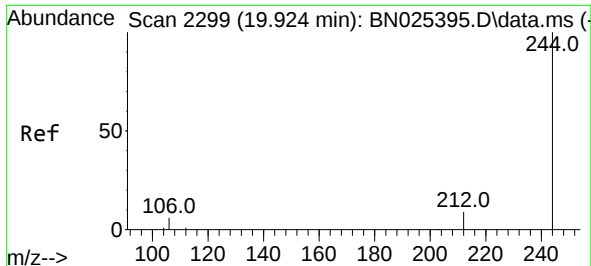
Tgt Ion:212 Resp: 27937
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.1 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2483
Delta R.T. -0.013 min
Lab File: BN025422.D
Acq: 12 May 2023 04:29

Tgt Ion:240 Resp: 21201
Ion Ratio Lower Upper
240 100
120 15.7 19.0 28.6#
236 28.5 25.0 37.6

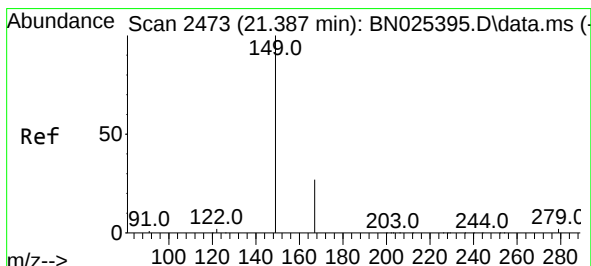
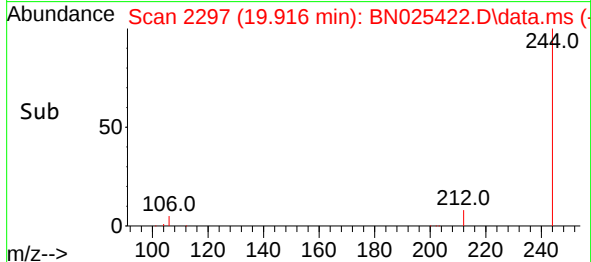
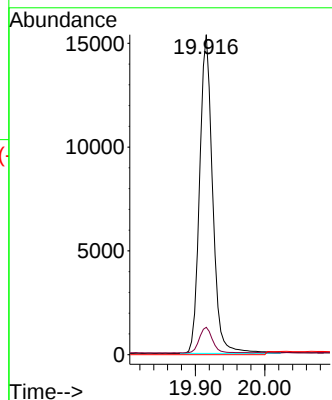
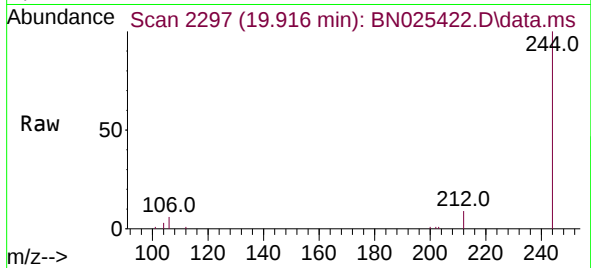




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.916 min Scan# 21359
 Delta R.T. -0.008 min
 Lab File: BN025422.D
 Acq: 12 May 2023 04:29

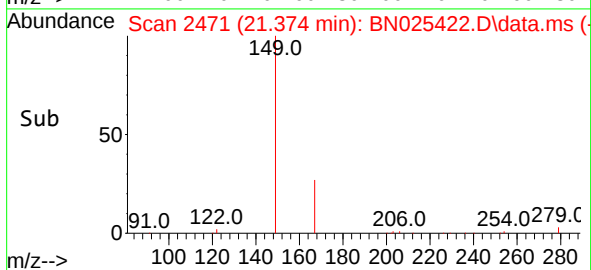
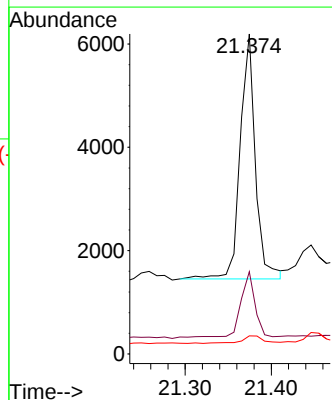
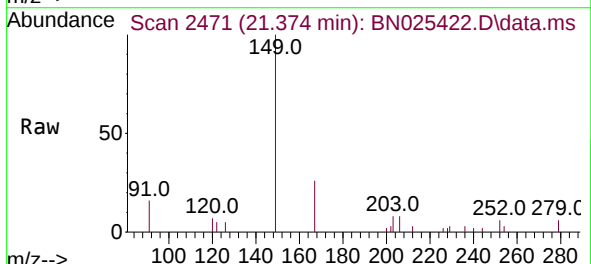
Instrument :
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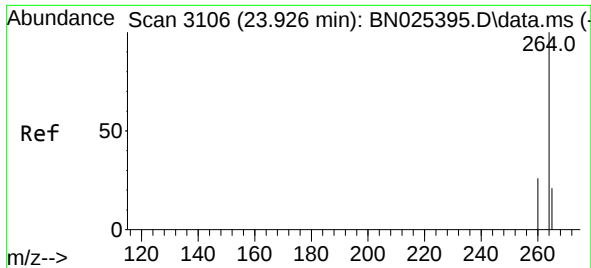
Tgt Ion:244 Resp: 21359
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.5 11.3
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.374 min Scan# 2471
 Delta R.T. -0.013 min
 Lab File: BN025422.D
 Acq: 12 May 2023 04:29

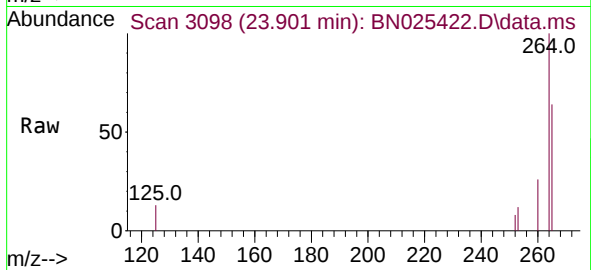
Tgt Ion:149 Resp: 5843
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.7 32.5
 279 4.5 3.0 4.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.901 min Scan# 3098
 Delta R.T. -0.024 min
 Lab File: BN025422.D
 Acq: 12 May 2023 04:29

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923



Tgt Ion:264 Resp: 19941

Ion	Ratio	Lower	Upper
264	100		
260	26.4	23.5	35.3
265	64.4	50.9	76.3

