

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029210.D
 Acq On : 28 Dec 2023 12:37
 Operator : MA/JU
 Sample : 05964-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA4

Quant Time: Dec 28 13:05:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

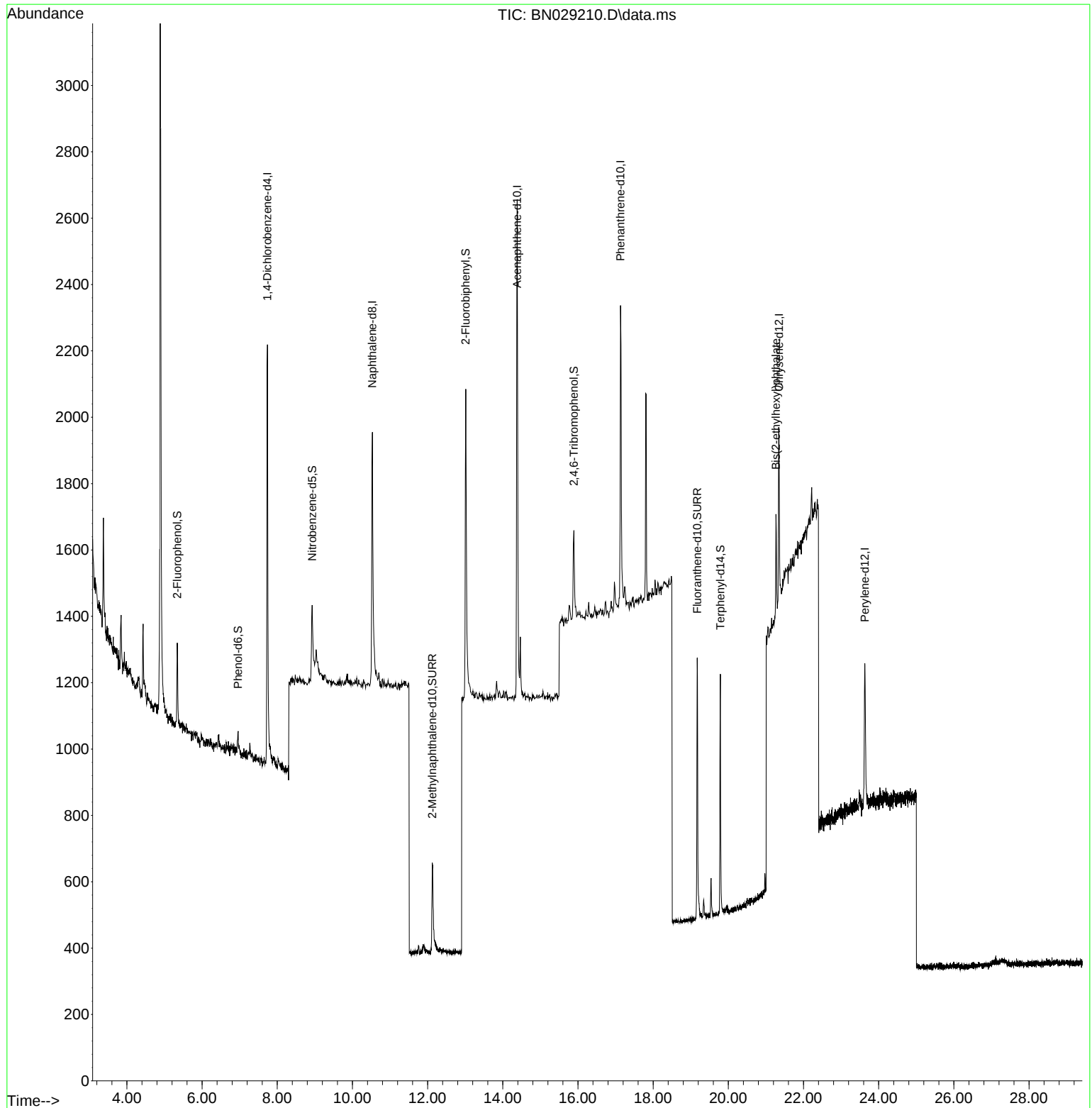
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	766	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1549	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	1050	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1702	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	589	0.400	ng	0.00
35) Perylene-d12	23.634	264	655	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	224	0.126	ng	0.00
5) Phenol-d6	6.952	99	89	0.044	ng	0.01
8) Nitrobenzene-d5	8.929	82	449	0.231	ng	0.02
11) 2-Methylnaphthalene-d10	12.125	152	595	0.222	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	236	0.291	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1175	0.209	ng	0.01
27) Fluoranthene-d10	19.173	212	993	0.286	ng	0.00
31) Terphenyl-d14	19.787	244	649	0.355	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	448	0.091	ng	Qvalue 93

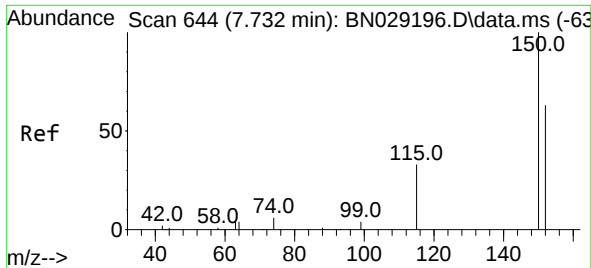
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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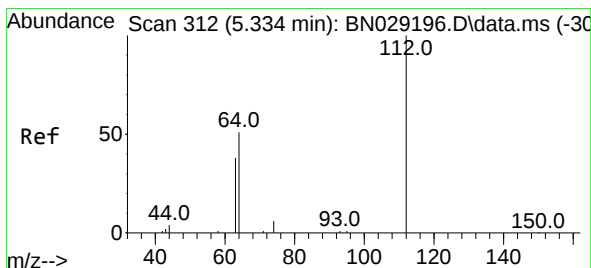
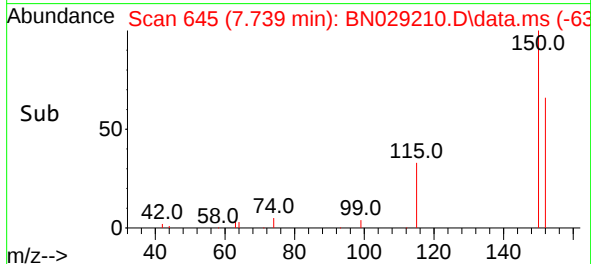
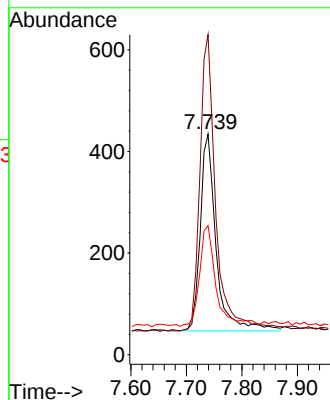
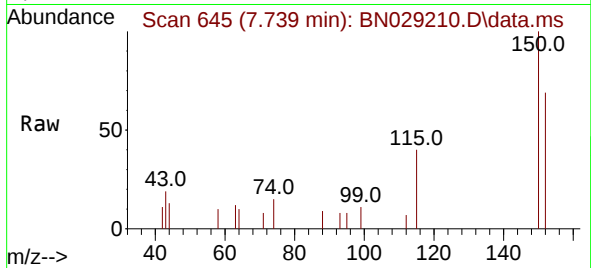




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 644
Delta R.T. 0.007 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

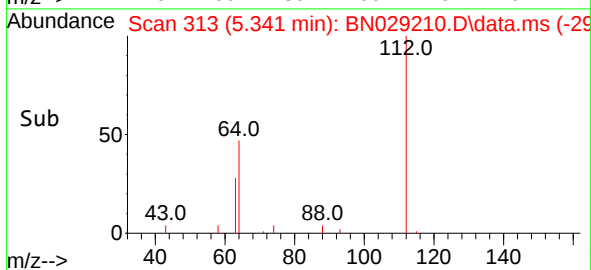
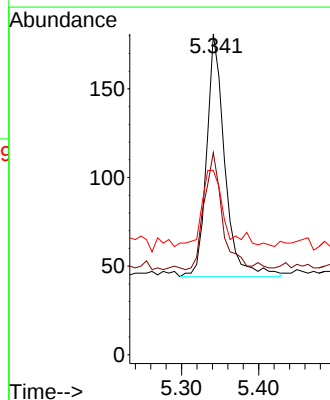
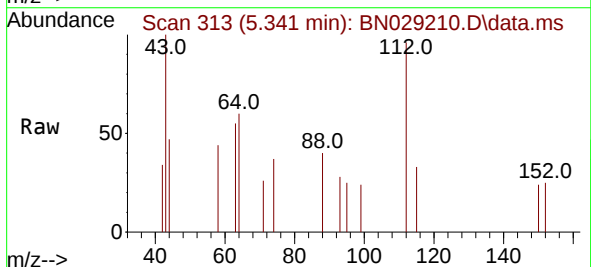
Instrument :
BNA_N
ClientSampleId :
COMA4

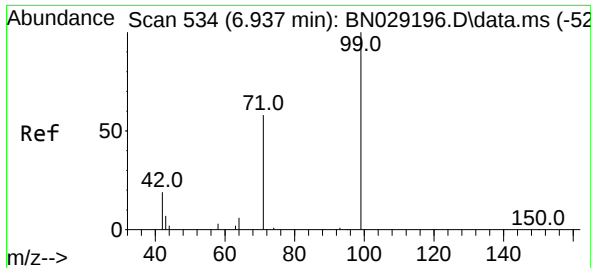
Tgt Ion:152 Resp: 766
Ion Ratio Lower Upper
152 100
150 145.2 122.2 183.2
115 58.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

Tgt Ion:112 Resp: 224
Ion Ratio Lower Upper
112 100
64 48.2 38.8 58.2
63 40.6 30.6 45.8

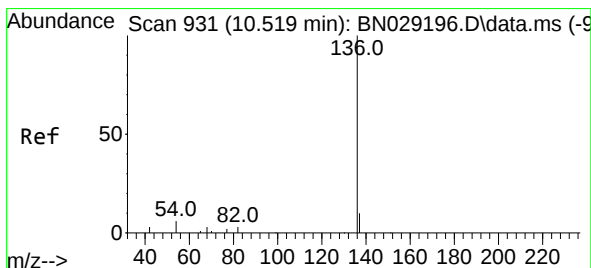
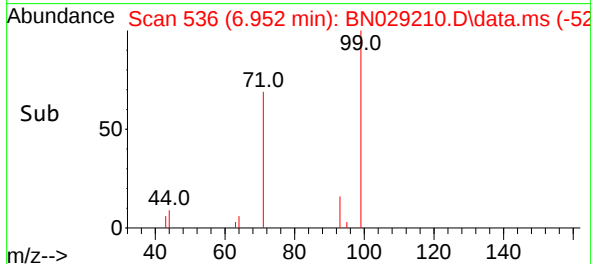
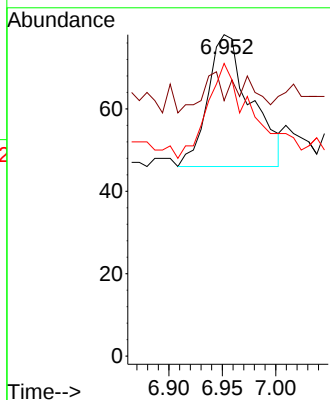
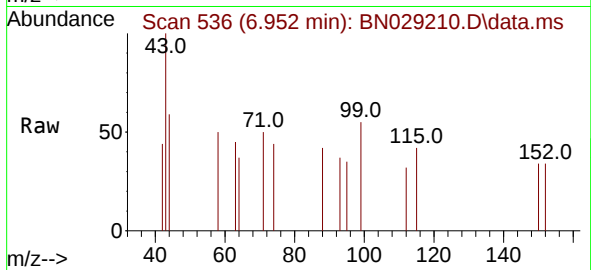




#5
Phenol-d6
Concen: 0.044 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

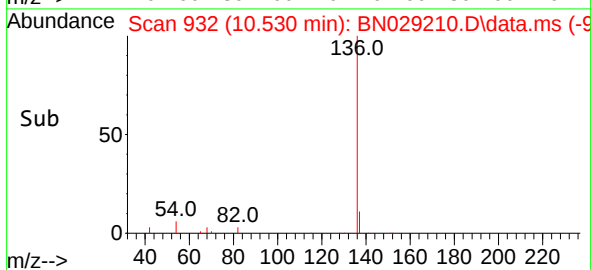
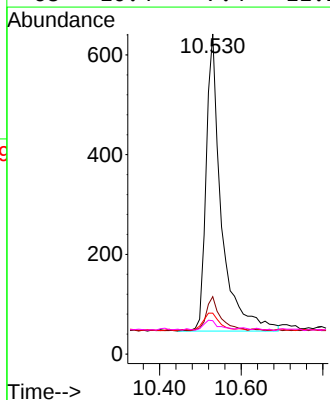
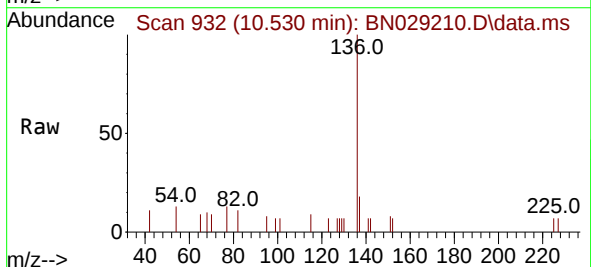
Instrument :
BNA_N
ClientSampleId :
COMA4

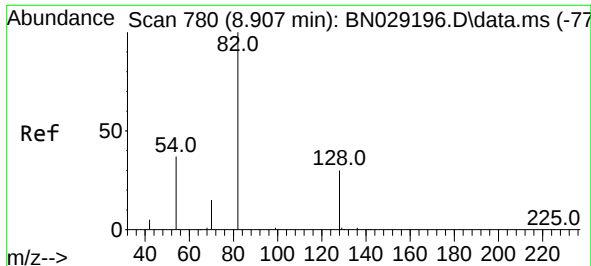
Tgt Ion: 99 Resp: 89
Ion Ratio Lower Upper
99 100
42 7.9 18.3 27.5#
71 76.4 48.6 73.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

Tgt Ion: 136 Resp: 1549
Ion Ratio Lower Upper
136 100
137 17.9 13.0 19.4
54 12.8 9.8 14.6
68 10.4 7.4 11.2

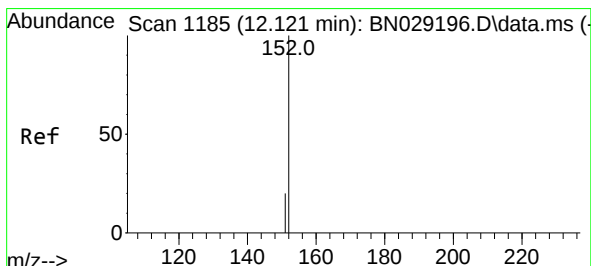
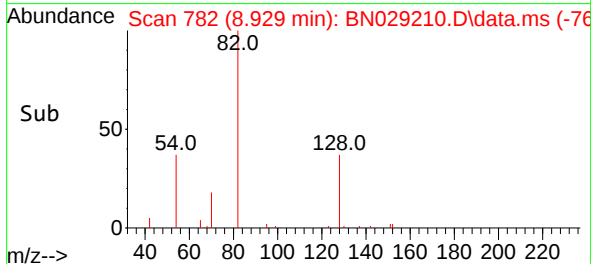
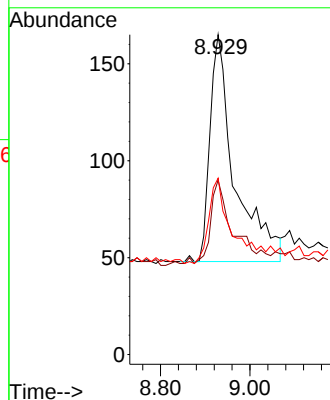
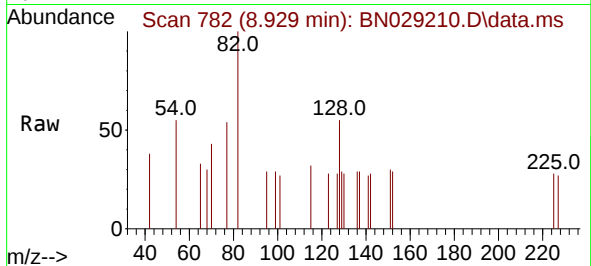




#8
 Nitrobenzene-d5
 Concen: 0.231 ng
 RT: 8.929 min Scan# 780
 Delta R.T. 0.022 min
 Lab File: BN029210.D
 Acq: 28 Dec 2023 12:37

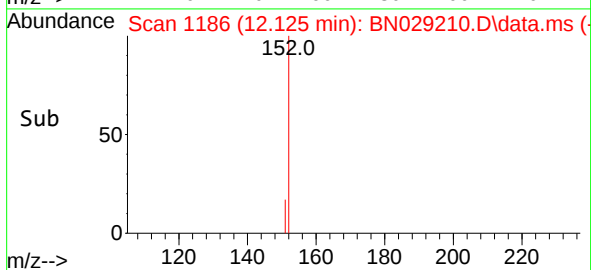
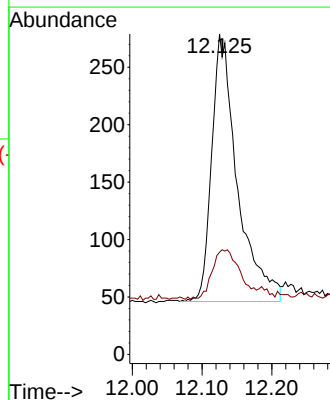
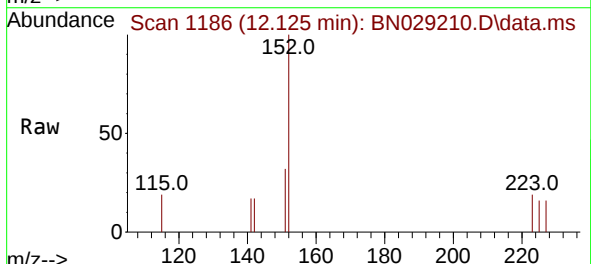
Instrument :
 BNA_N
 ClientSampleId :
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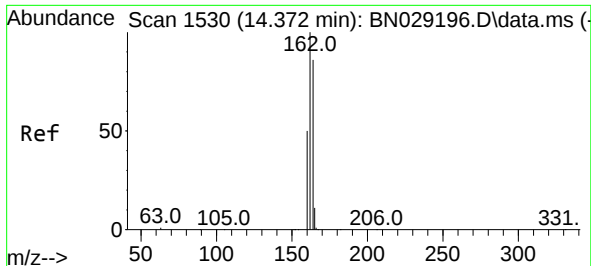
Tgt Ion: 82 Resp: 449
 Ion Ratio Lower Upper
 82 100
 128 54.5 34.2 51.2#
 54 55.2 38.8 58.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.222 ng
 RT: 12.125 min Scan# 1186
 Delta R.T. 0.004 min
 Lab File: BN029210.D
 Acq: 28 Dec 2023 12:37

Tgt Ion:152 Resp: 595
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.6 24.8

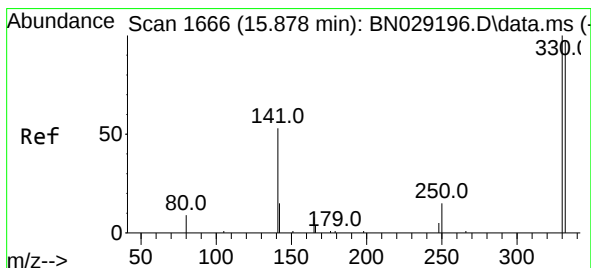
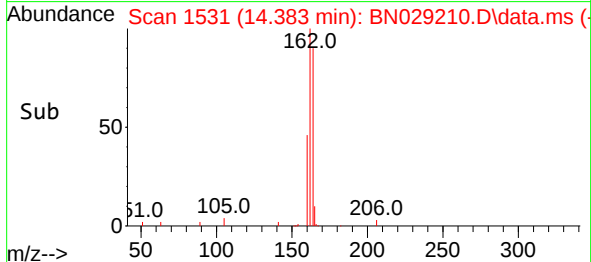
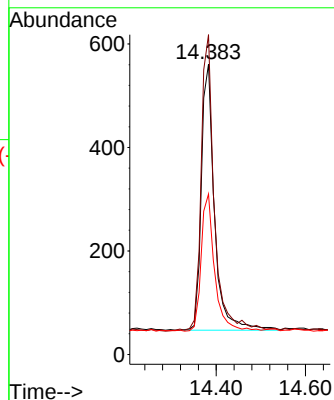
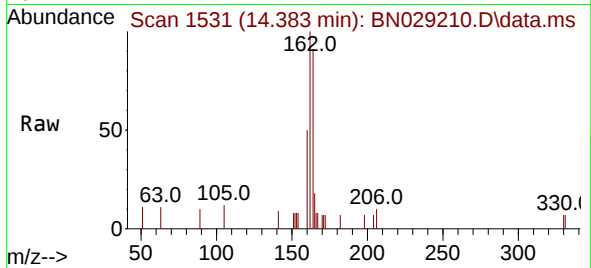




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

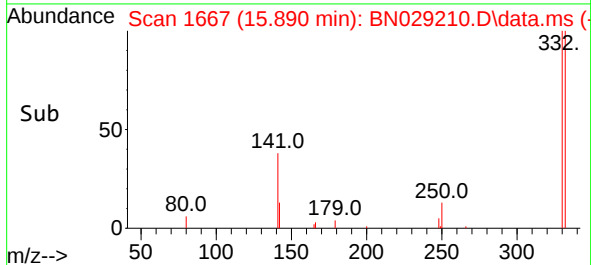
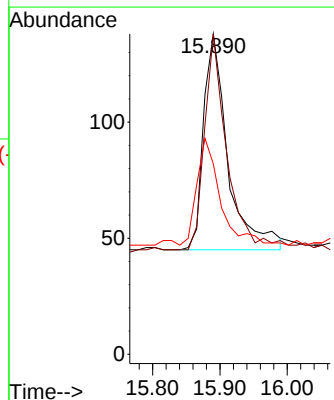
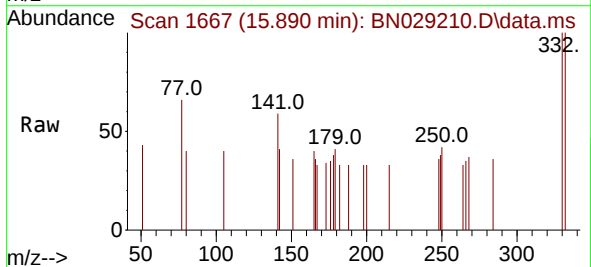
Instrument :
BNA_N
ClientSampleId :
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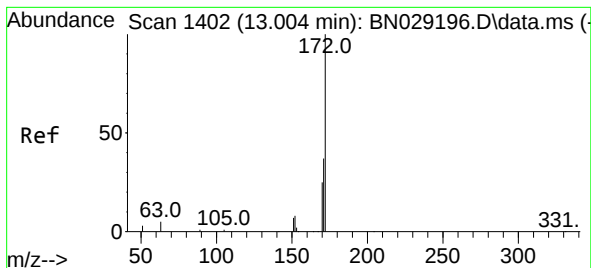
Tgt Ion:164 Resp: 1050
Ion Ratio Lower Upper
164 100
162 110.2 91.8 137.8
160 55.3 49.4 74.2



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.890 min Scan# 1667
Delta R.T. 0.013 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

Tgt Ion:330 Resp: 236
Ion Ratio Lower Upper
330 100
332 89.8 74.4 111.6
141 47.0 46.7 70.1

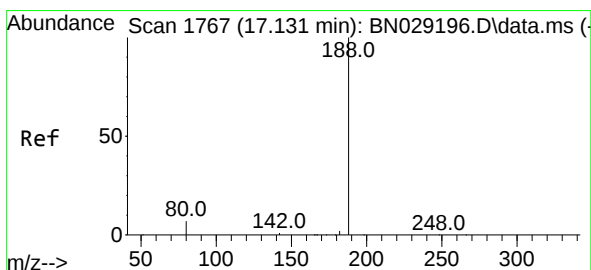
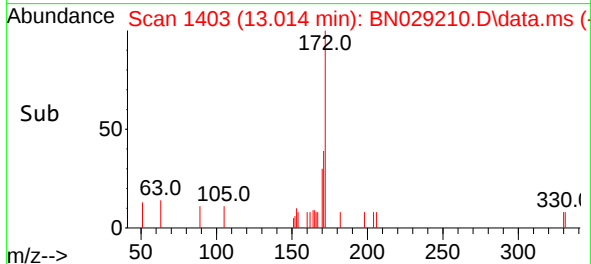
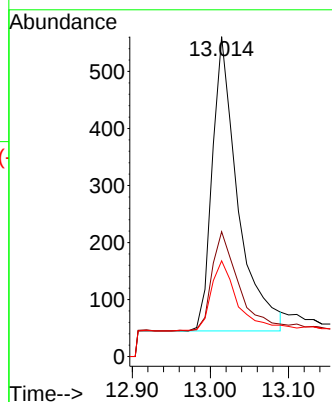
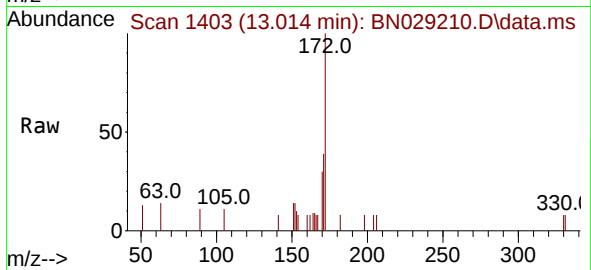




#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

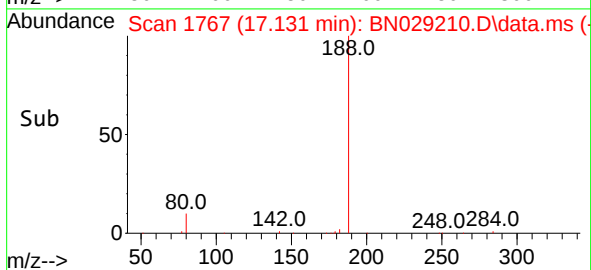
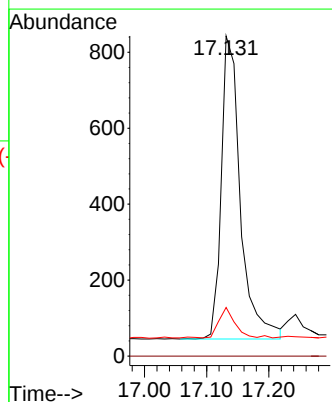
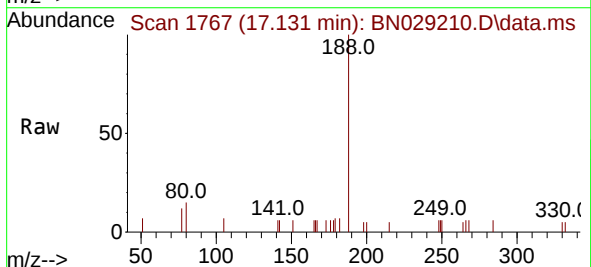
Instrument :
BNA_N
ClientSampleId :
COMA4

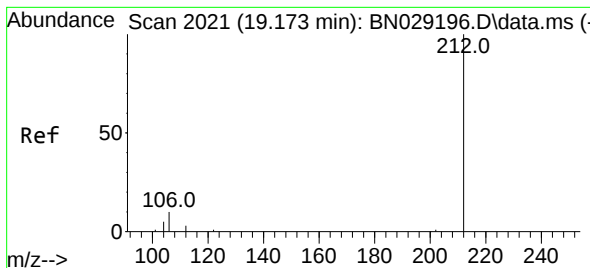
Tgt Ion:172 Resp: 1175
Ion Ratio Lower Upper
172 100
171 39.0 32.8 49.2
170 29.9 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

Tgt Ion:188 Resp: 1702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 8.8 13.2#

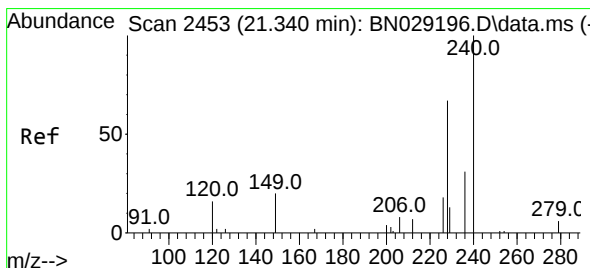
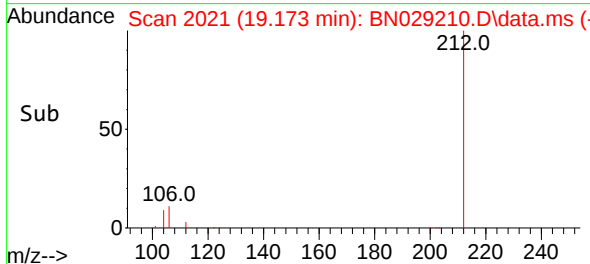
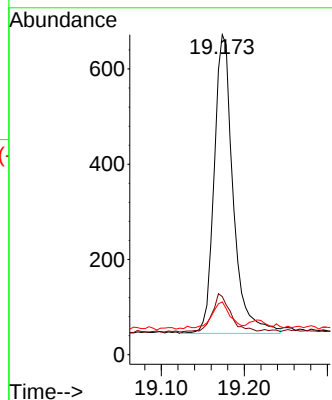
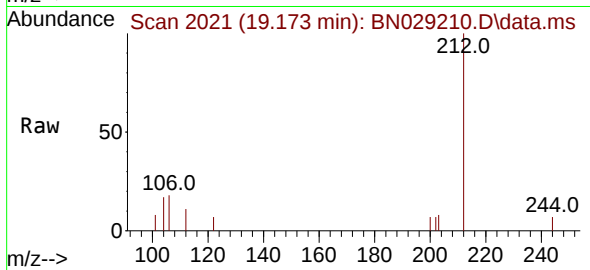




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.173 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

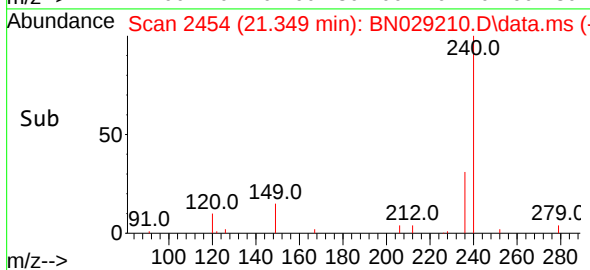
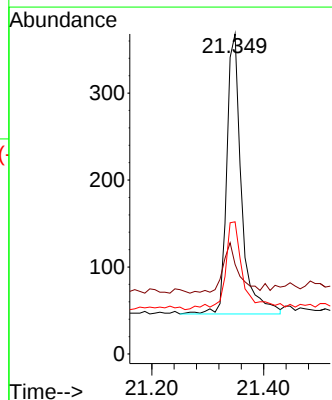
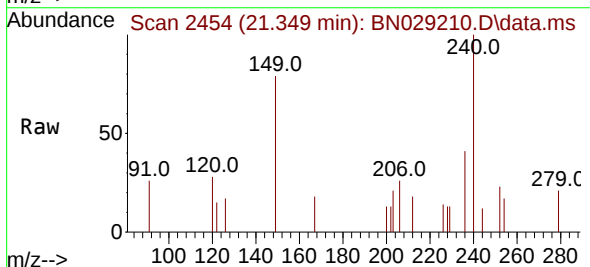
Instrument :
BNA_N
ClientSampleId :
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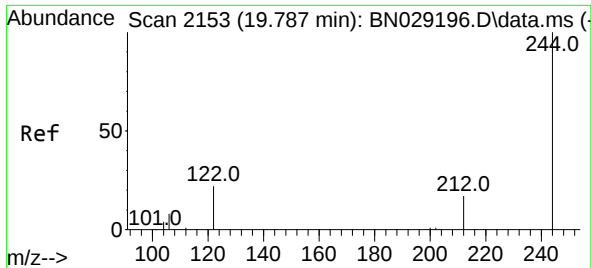
Tgt Ion:212 Resp: 993
Ion Ratio Lower Upper
212 100
106 12.4 9.7 14.5
104 8.4 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029210.D
Acq: 28 Dec 2023 12:37

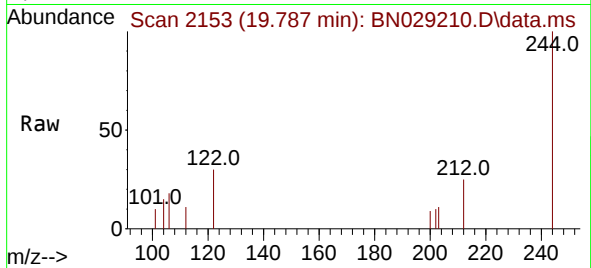
Tgt Ion:240 Resp: 589
Ion Ratio Lower Upper
240 100
120 28.0 24.6 36.8
236 41.3 32.0 48.0



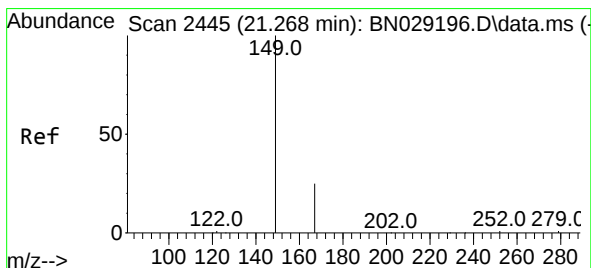
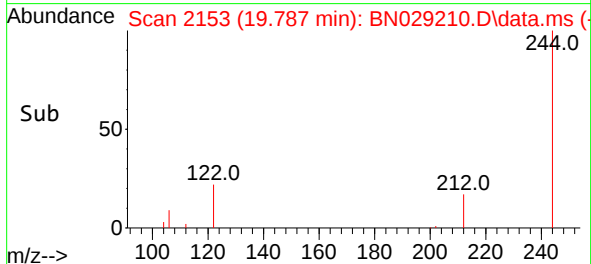
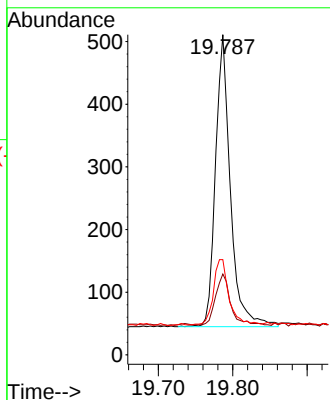


#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN029210.D
 Acq: 28 Dec 2023 12:37

Instrument :
 BNA_N
 ClientSampleId :
 COMA4

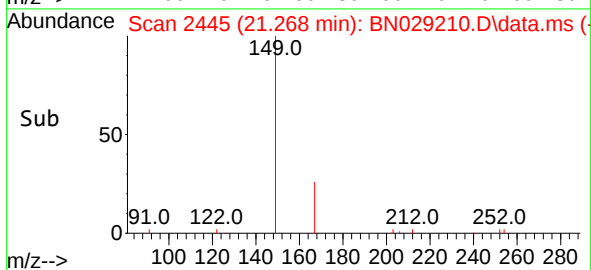
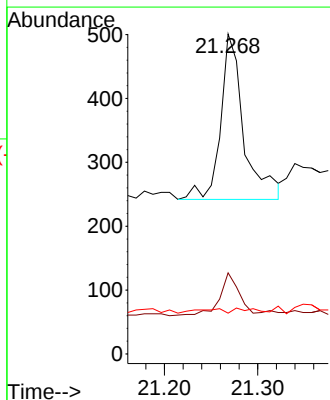
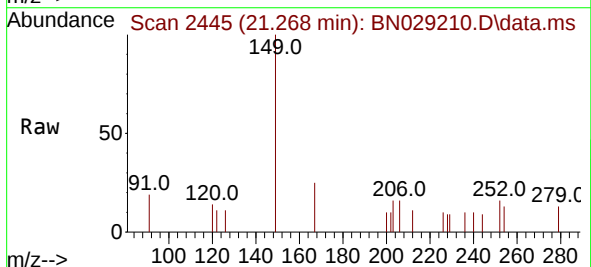


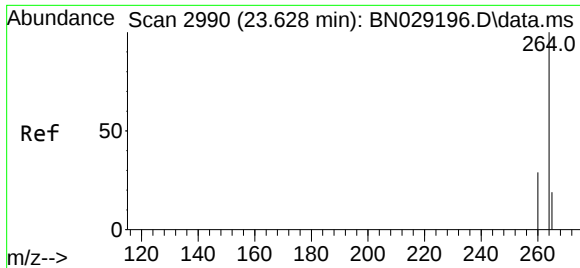
Tgt Ion:244 Resp: 649
 Ion Ratio Lower Upper
 244 100
 212 25.2 20.1 30.1
 122 29.7 23.9 35.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029210.D
 Acq: 28 Dec 2023 12:37

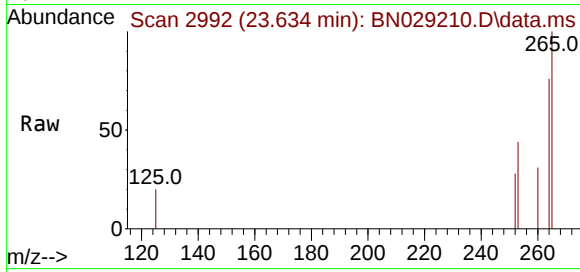
Tgt Ion:149 Resp: 448
 Ion Ratio Lower Upper
 149 100
 167 22.1 20.7 31.1
 279 2.9 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.634 min Scan# 2992
 Delta R.T. 0.006 min
 Lab File: BN029210.D
 Acq: 28 Dec 2023 12:37

Instrument :
 BNA_N
 ClientSampleId :
 C0MA4



Tgt Ion:264 Resp: 655

Ion	Ratio	Lower	Upper
264	100		
260	40.7	30.2	45.4
265	131.9	88.1	132.1

