

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029211.D
 Acq On : 28 Dec 2023 13:13
 Operator : MA/JU
 Sample : 05964-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA5

Quant Time: Dec 28 14:35:26 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)

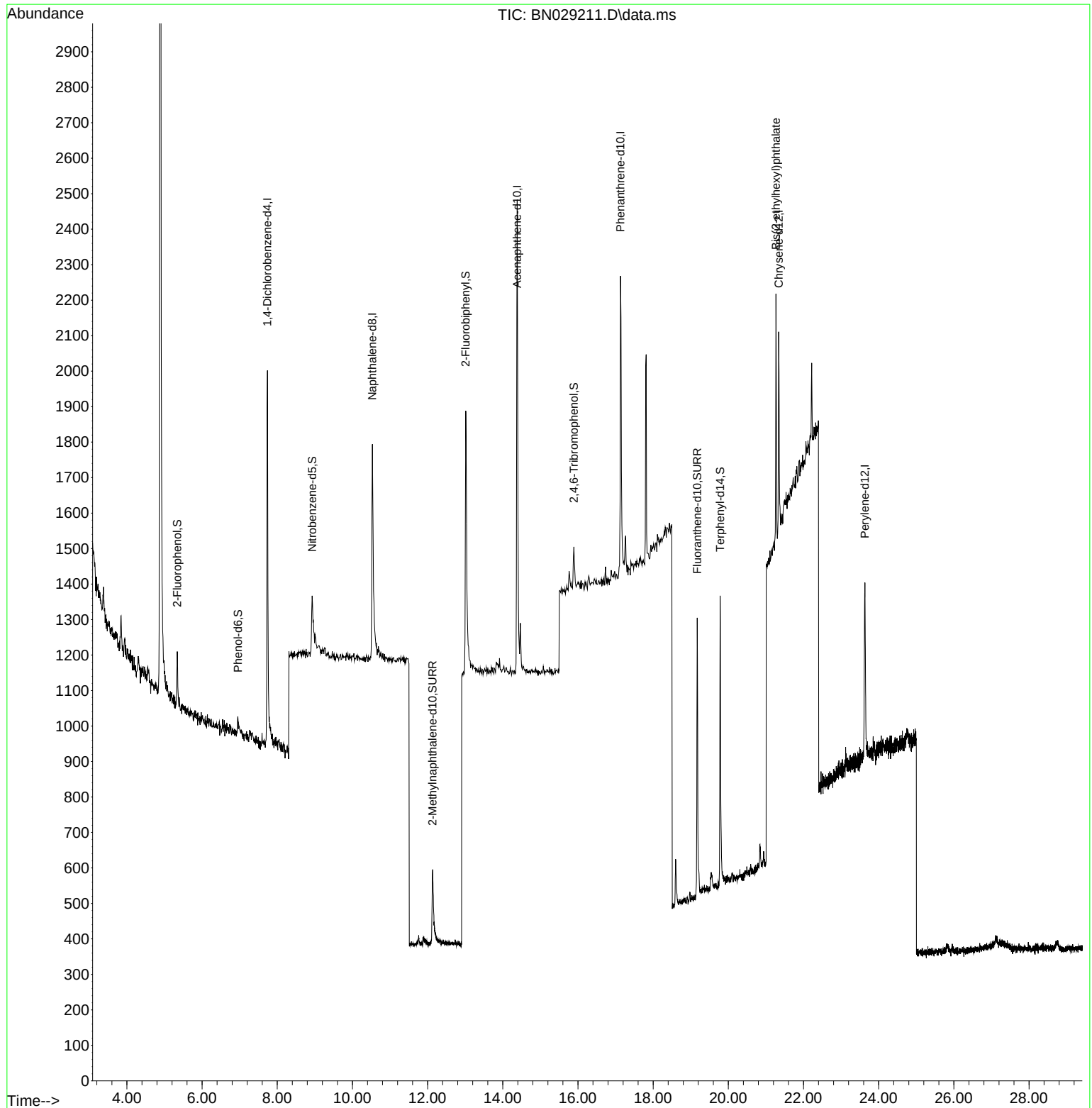
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	665	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1336	0.400	ng	# 0.01
13) Acenaphthene-d10	14.383	164	927	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1537	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	535	0.400	ng	0.00
35) Perylene-d12	23.633	264	704	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	114	0.074	ng	0.00
5) Phenol-d6	6.952	99	72	0.041	ng	0.01
8) Nitrobenzene-d5	8.929	82	403	0.240	ng	0.02
11) 2-Methylnaphthalene-d10	12.132	152	520	0.225	ng	0.01
14) 2,4,6-Tribromophenol	15.890	330	106	0.148	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1033	0.208	ng	0.01
27) Fluoranthene-d10	19.173	212	953	0.304	ng	0.00
31) Terphenyl-d14	19.782	244	709	0.428	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	734	0.164	ng	Qvalue 98

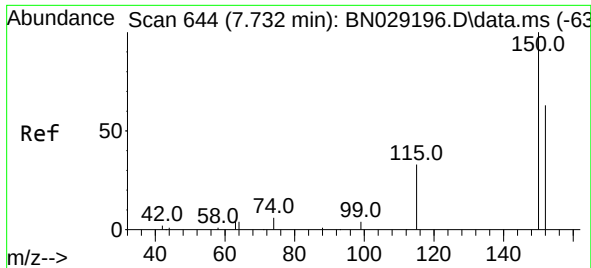
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029211.D
Acq On : 28 Dec 2023 13:13
Operator : MA/JU
Sample : 05964-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MA5

Quant Time: Dec 28 14:35:26 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

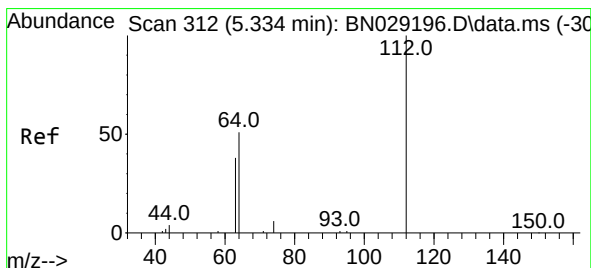
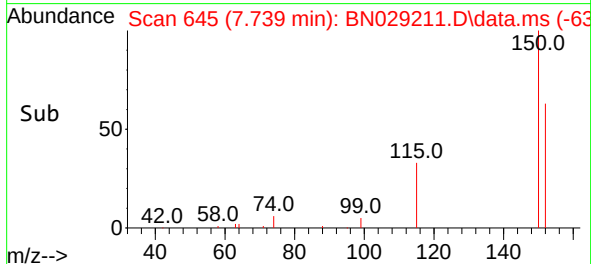
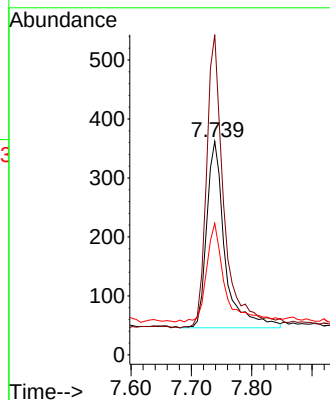
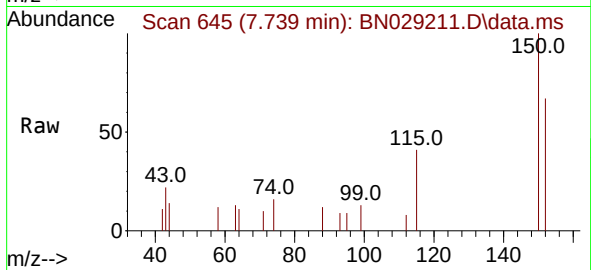




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 644
 Delta R.T. 0.007 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

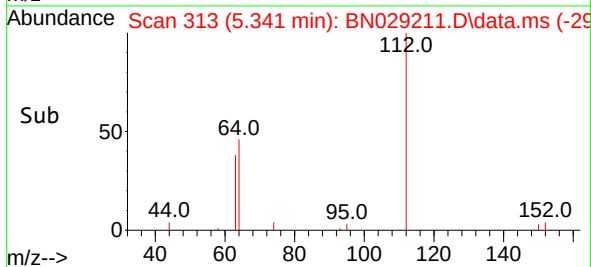
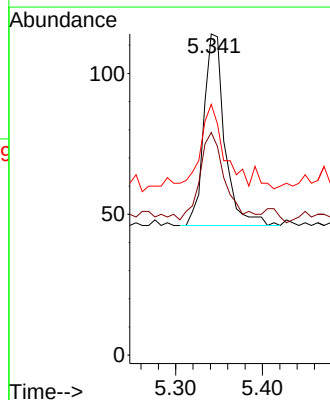
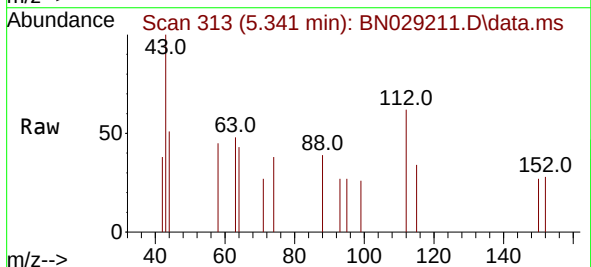
Instrument :
 BNA_N
 ClientSampleId :
 COMA5

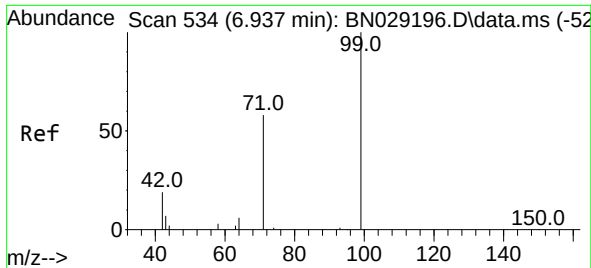
Tgt Ion:152 Resp: 665
 Ion Ratio Lower Upper
 152 100
 150 150.0 122.2 183.2
 115 61.6 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.074 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.007 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

Tgt Ion:112 Resp: 114
 Ion Ratio Lower Upper
 112 100
 64 54.4 38.8 58.2
 63 44.7 30.6 45.8

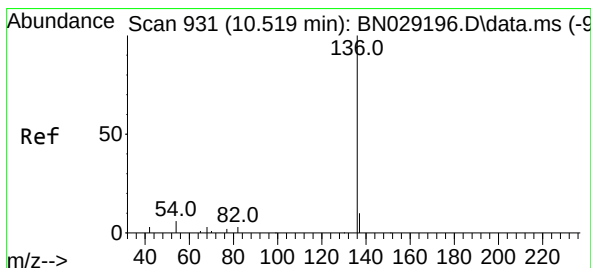
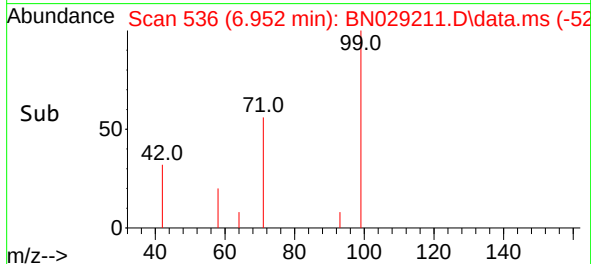
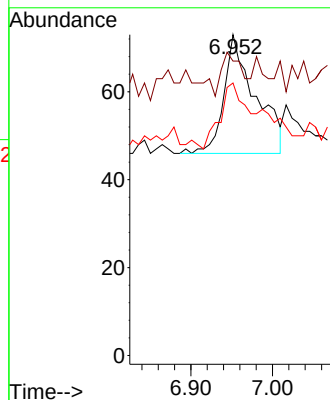
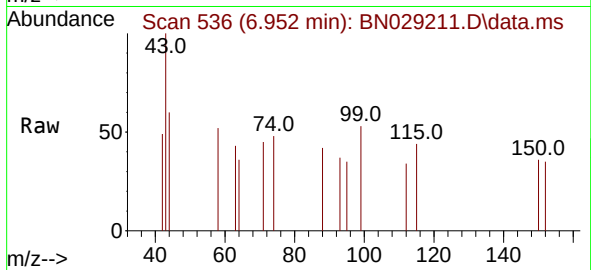




#5
Phenol-d6
Concen: 0.041 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

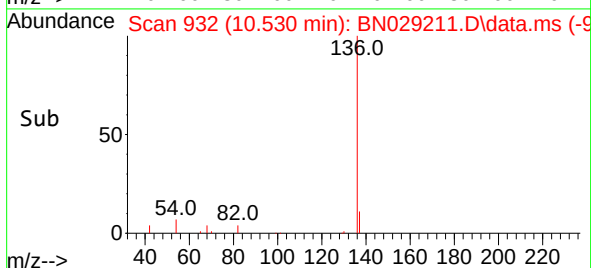
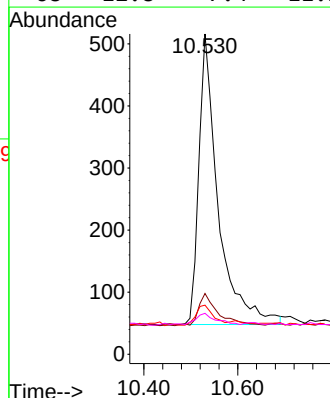
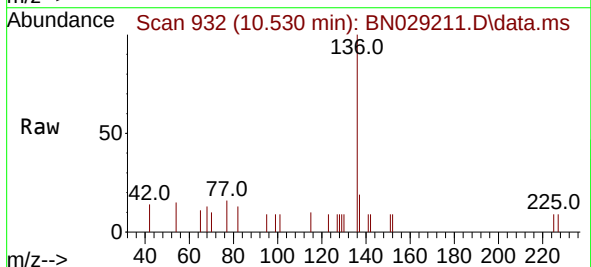
Instrument :
BNA_N
ClientSampleId :
COMA5

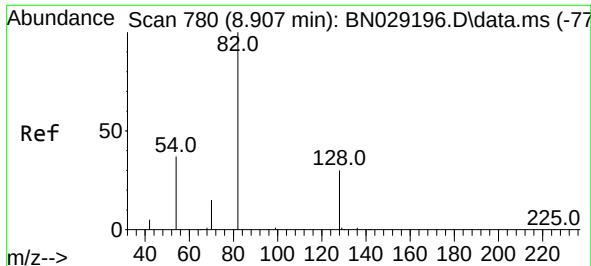
Tgt Ion: 99 Resp: 72
Ion Ratio Lower Upper
99 100
42 22.2 18.3 27.5
71 73.6 48.6 73.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion: 136 Resp: 1336
Ion Ratio Lower Upper
136 100
137 19.0 13.0 19.4
54 15.3 9.8 14.6#
68 12.8 7.4 11.2#

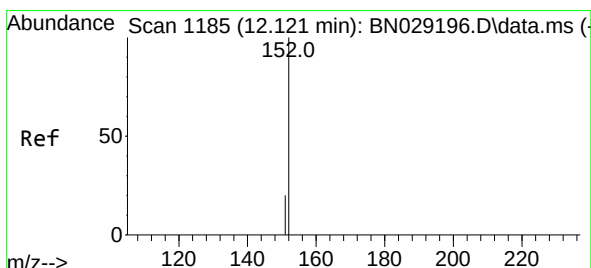
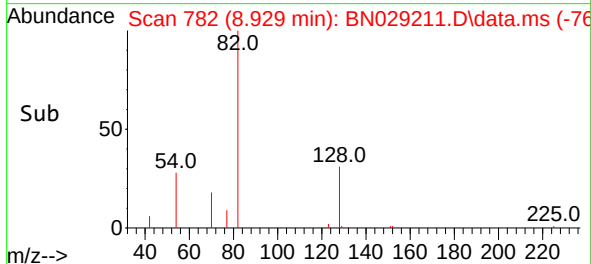
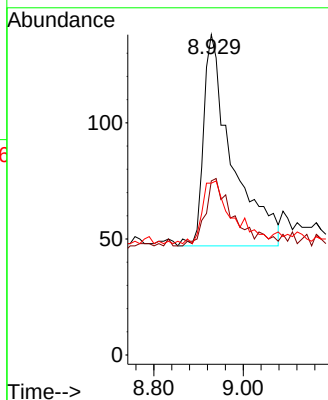
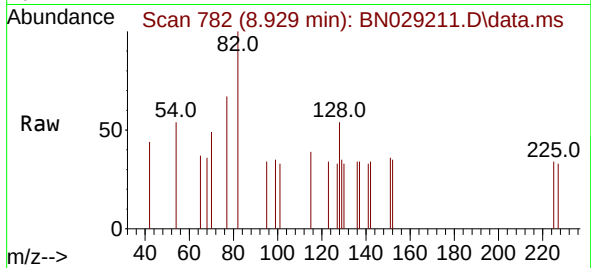




#8
 Nitrobenzene-d5
 Concen: 0.240 ng
 RT: 8.929 min Scan# 71
 Delta R.T. 0.022 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

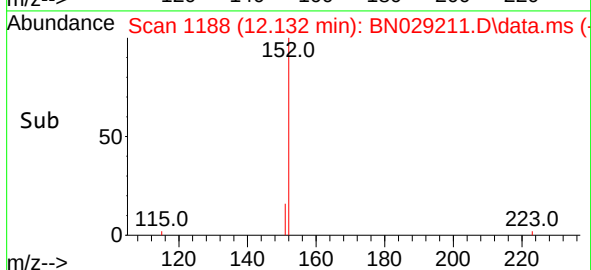
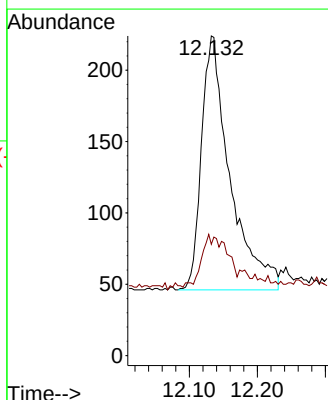
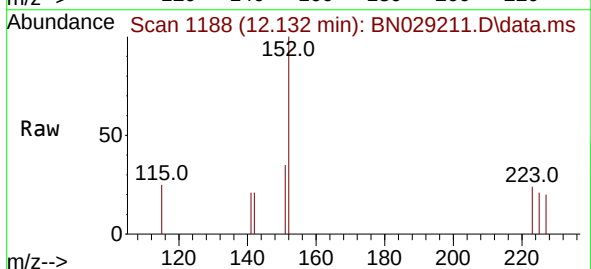
Instrument :
 BNA_N
 ClientSampleId :
 COMA5

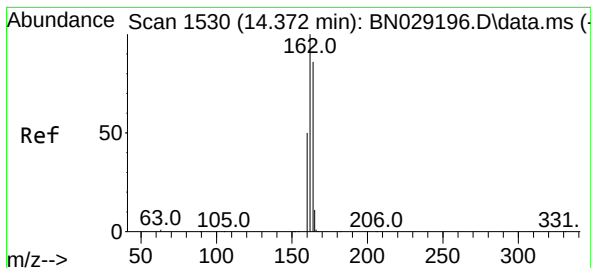
Tgt Ion: 82 Resp: 403
 Ion Ratio Lower Upper
 82 100
 128 54.3 34.2 51.2#
 54 53.6 38.8 58.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.225 ng
 RT: 12.132 min Scan# 1188
 Delta R.T. 0.011 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

Tgt Ion:152 Resp: 520
 Ion Ratio Lower Upper
 152 100
 151 18.3 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: BN029211.D

Acq: 28 Dec 2023 13:13

Instrument :

BNA_N

ClientSampleId :

COMA5

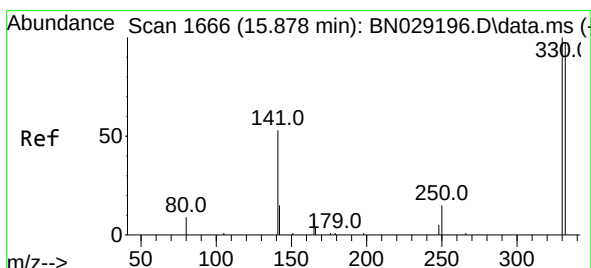
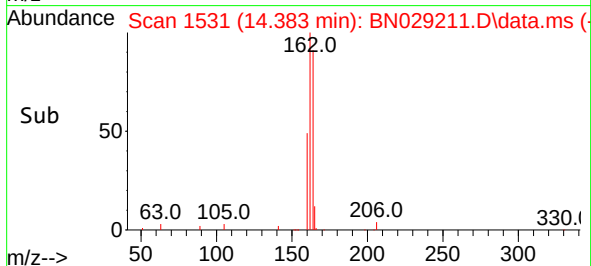
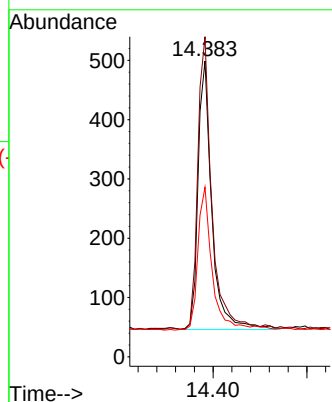
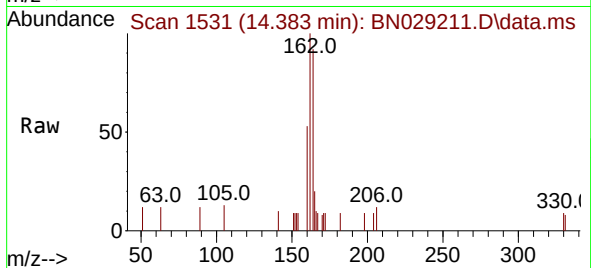
Tgt Ion:164 Resp: 927

Ion Ratio Lower Upper

164 100

162 108.2 91.8 137.8

160 57.3 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.148 ng

RT: 15.890 min Scan# 1667

Delta R.T. 0.012 min

Lab File: BN029211.D

Acq: 28 Dec 2023 13:13

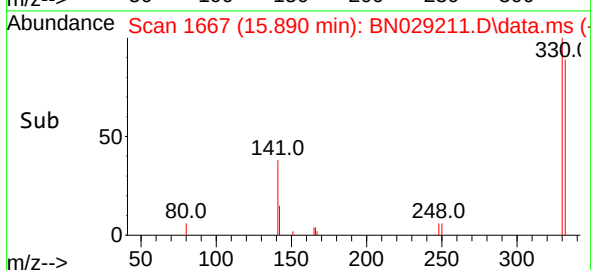
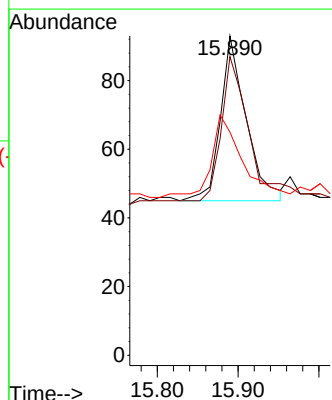
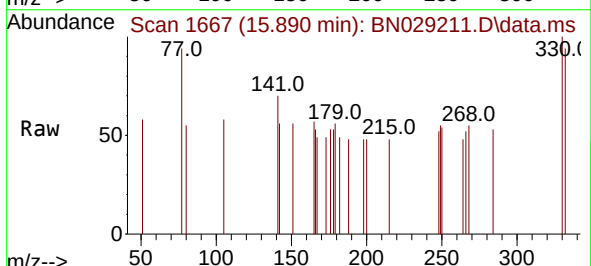
Tgt Ion:330 Resp: 106

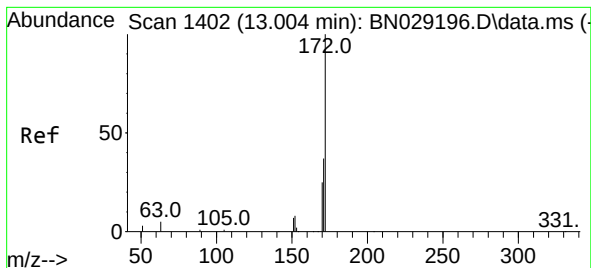
Ion Ratio Lower Upper

330 100

332 95.3 74.4 111.6

141 50.9 46.7 70.1

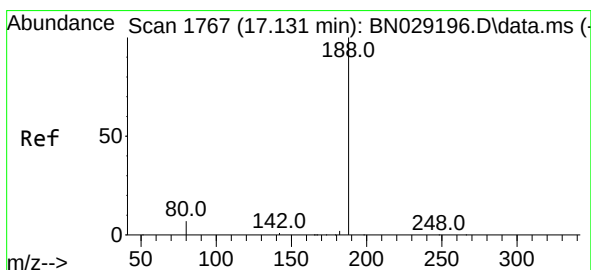
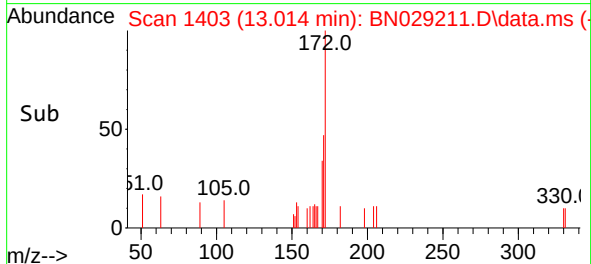
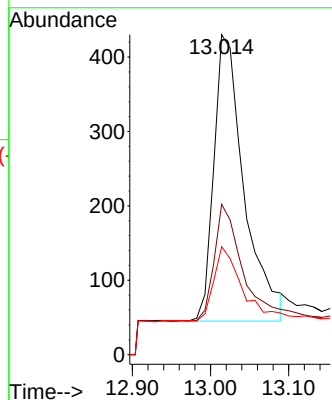
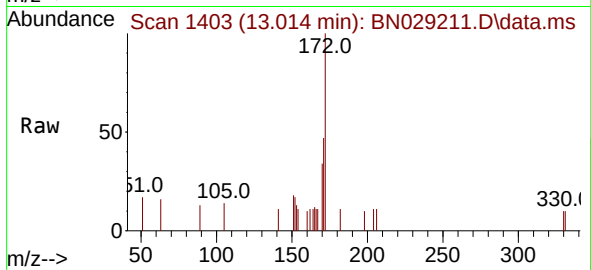




#15
2-Fluorobiphenyl
Concen: 0.208 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

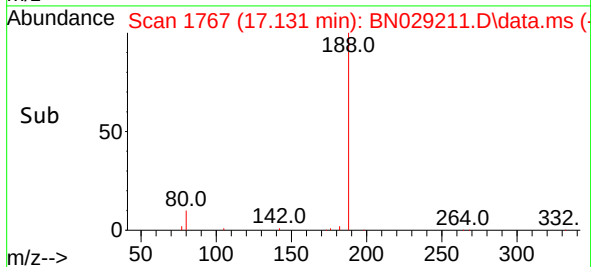
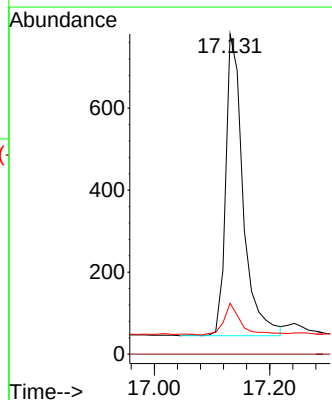
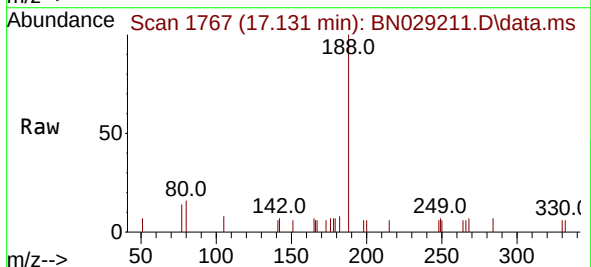
Instrument :
BNA_N
ClientSampleId :
COMA5

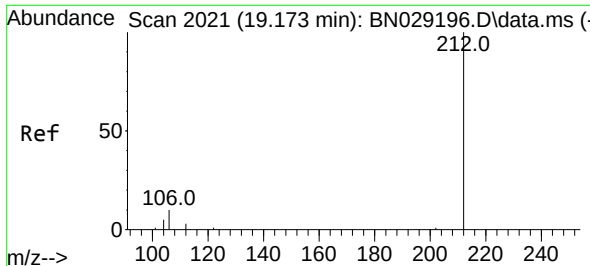
Tgt Ion:172 Resp: 1033
Ion Ratio Lower Upper
172 100
171 47.0 32.8 49.2
170 33.7 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion:188 Resp: 1537
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 8.8 13.2#

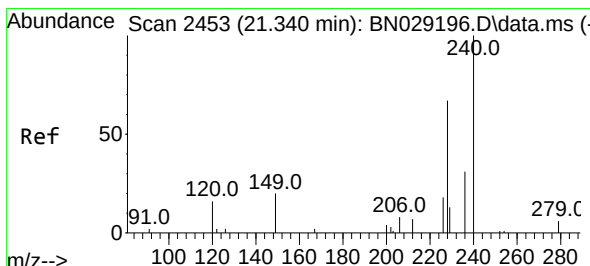
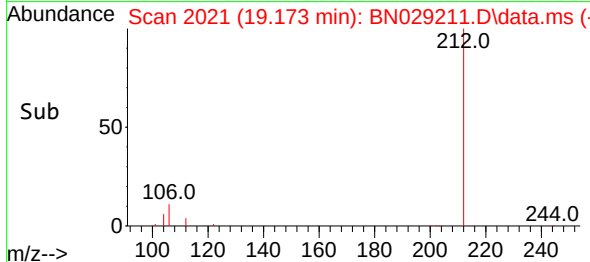
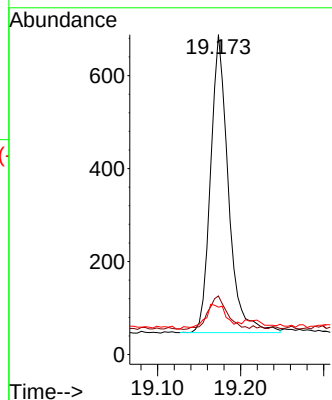
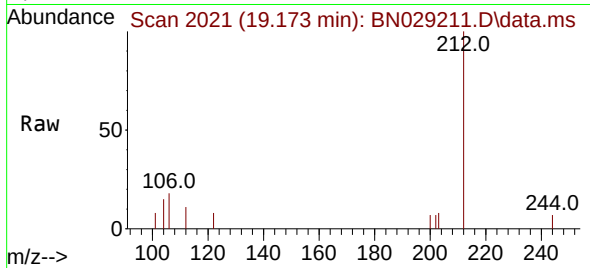




#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

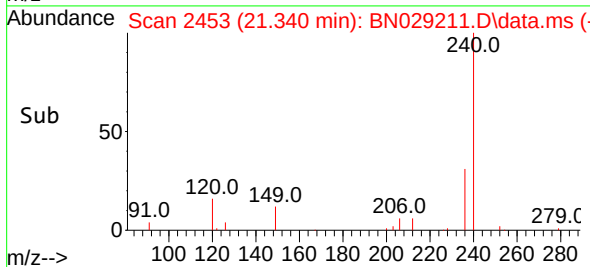
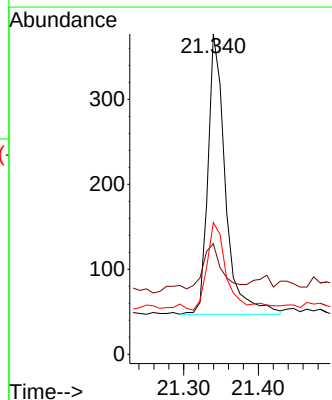
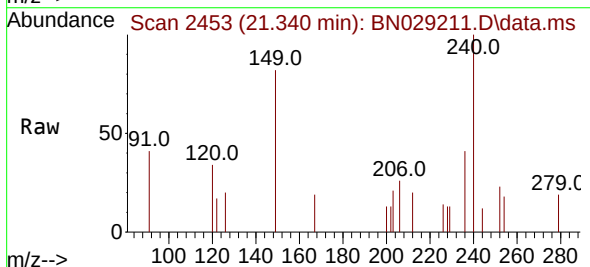
Instrument :
BNA_N
ClientSampleId :
COMA5

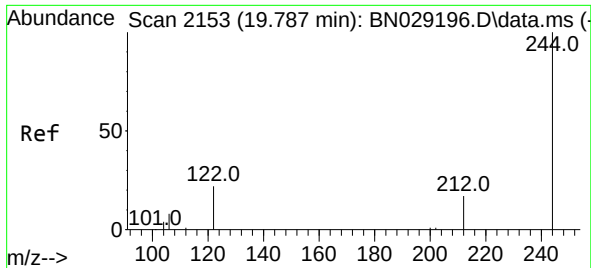
Tgt Ion:212 Resp: 953
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 9.5 6.3 9.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

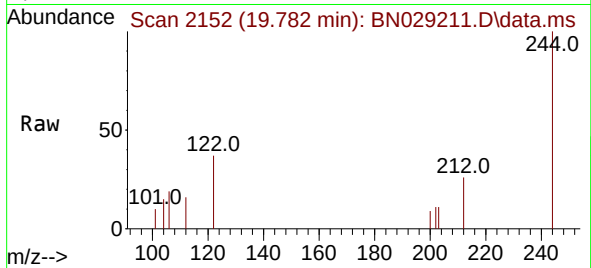
Tgt Ion:240 Resp: 535
Ion Ratio Lower Upper
240 100
120 34.5 24.6 36.8
236 41.1 32.0 48.0



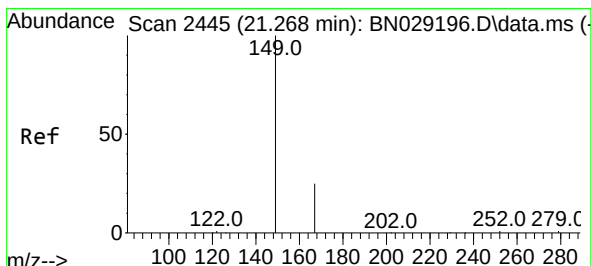
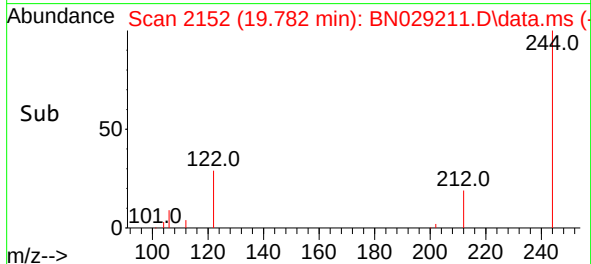
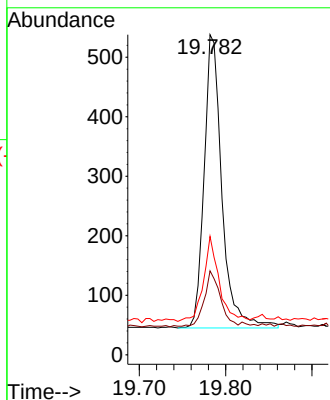


#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.782 min Scan# 2153
 Delta R.T. -0.005 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

Instrument :
 BNA_N
 ClientSampleId :
 COMA5

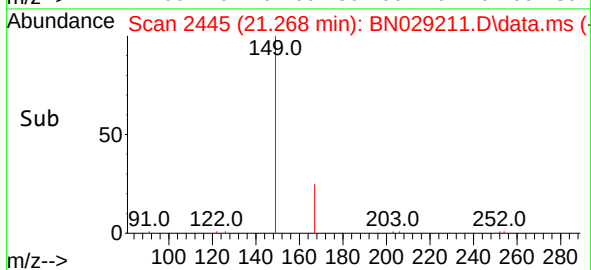
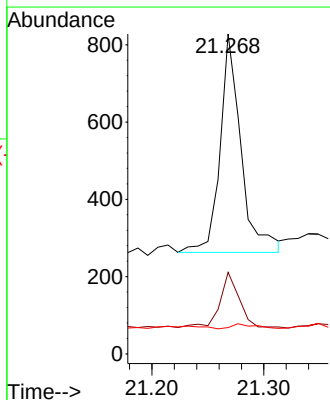
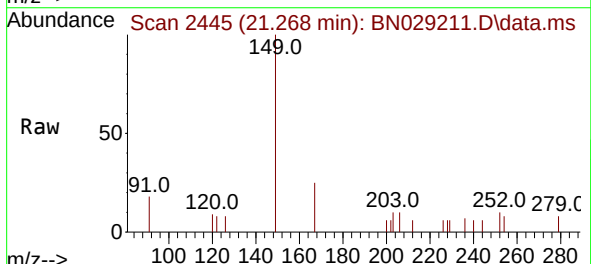


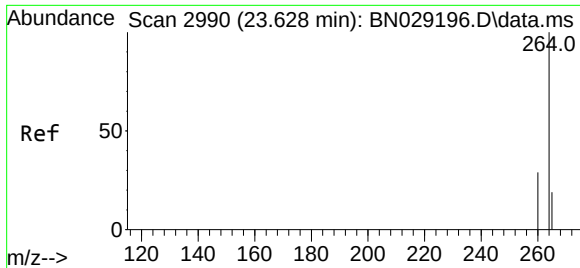
Tgt Ion:244 Resp: 709
 Ion Ratio Lower Upper
 244 100
 212 26.2 20.1 30.1
 122 37.0 23.9 35.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.164 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

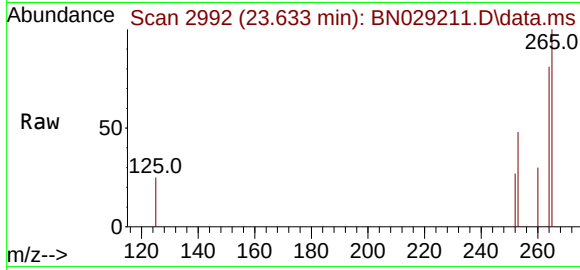
Tgt Ion:149 Resp: 734
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.7 31.1
 279 2.6 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.633 min Scan# 2992
 Delta R.T. 0.006 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

Instrument :
 BNA_N
 ClientSampleId :
 COMA5



Tgt Ion:264 Resp: 704

Ion	Ratio	Lower	Upper
264	100		
260	36.6	30.2	45.4
265	123.2	88.1	132.1

