

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029208.D
 Acq On : 28 Dec 2023 11:25
 Operator : MA/JU
 Sample : 05964-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA2

Quant Time: Dec 28 12:16:54 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)

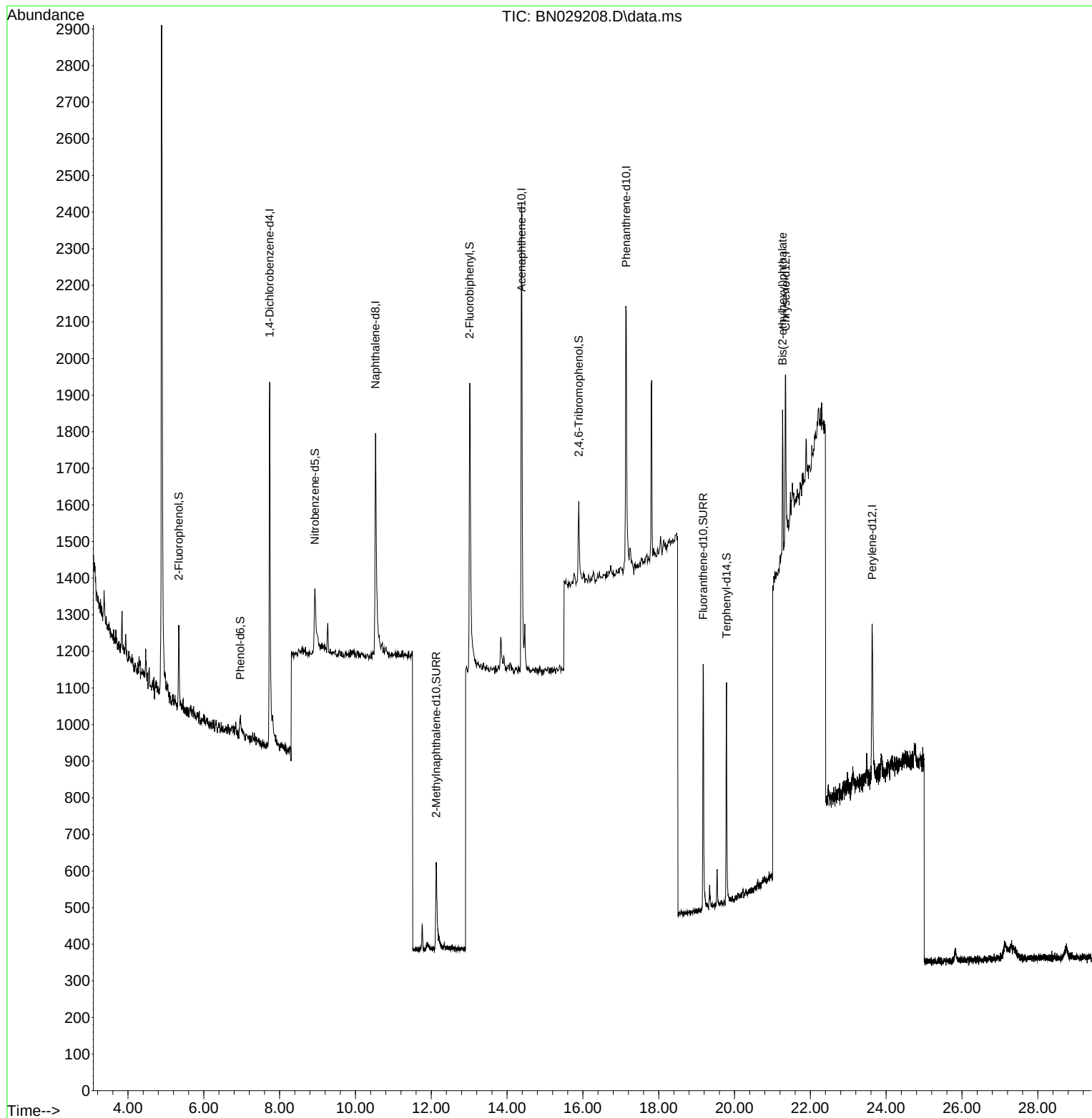
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	632	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1322	0.400	ng	# 0.01
13) Acenaphthene-d10	14.383	164	903	0.400	ng	0.01
19) Phenanthrene-d10	17.144	188	1495	0.400	ng	0.01
29) Chrysene-d12	21.349	240	516	0.400	ng	0.00
35) Perylene-d12	23.630	264	593	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	176	0.120	ng	0.00
5) Phenol-d6	6.959	99	68	0.041	ng	0.02
8) Nitrobenzene-d5	8.928	82	366	0.221	ng	0.02
11) 2-Methylnaphthalene-d10	12.128	152	508	0.222	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	169	0.243	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1071	0.221	ng	0.01
27) Fluoranthene-d10	19.173	212	876	0.288	ng	0.00
31) Terphenyl-d14	19.786	244	555	0.347	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.268	149	403	0.093	ng	# 78

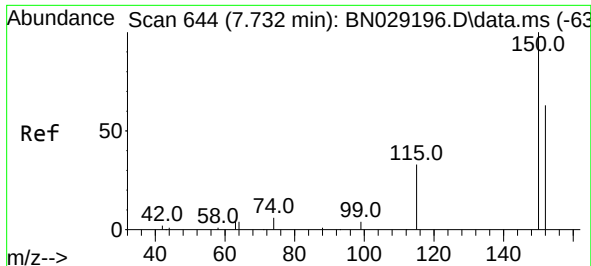
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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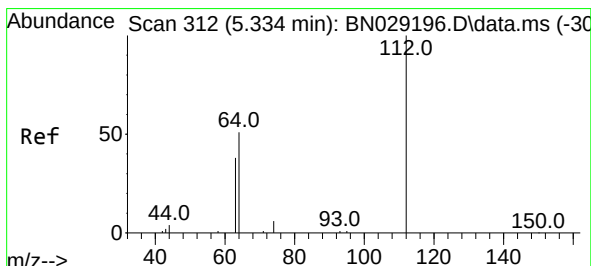
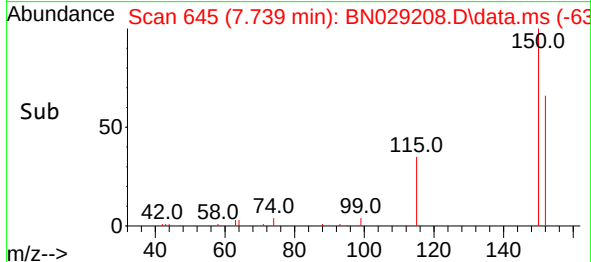
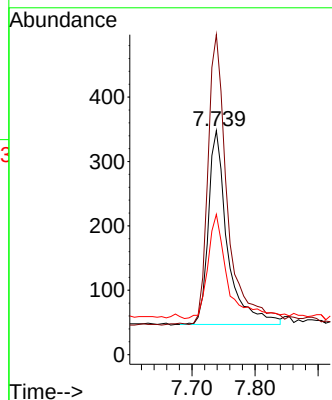
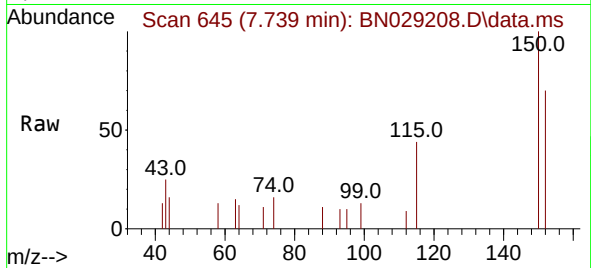




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 644
Delta R.T. 0.007 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

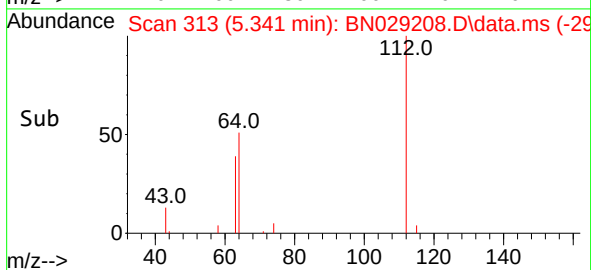
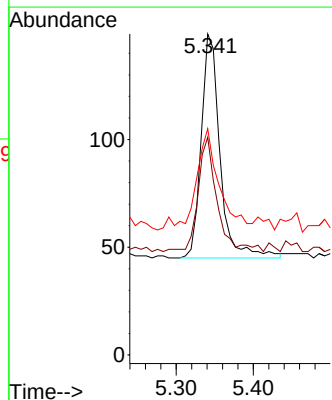
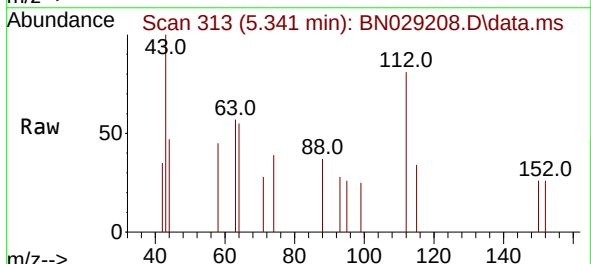
Instrument :
BNA_N
ClientSampleId :
COMA2

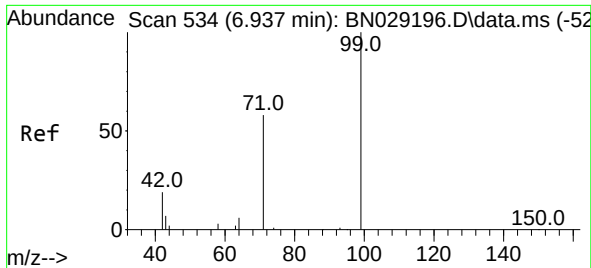
Tgt Ion:152 Resp: 632
Ion Ratio Lower Upper
152 100
150 142.8 122.2 183.2
115 62.6 48.2 72.4



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

Tgt Ion:112 Resp: 176
Ion Ratio Lower Upper
112 100
64 49.4 38.8 58.2
63 48.3 30.6 45.8#

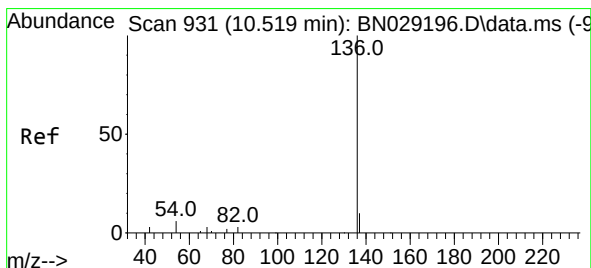
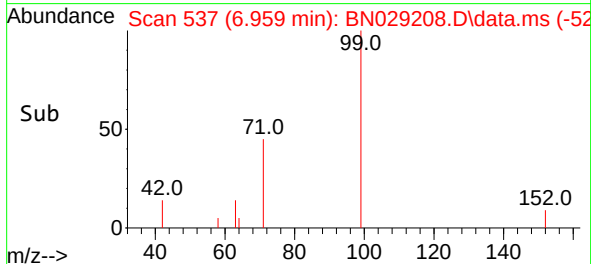
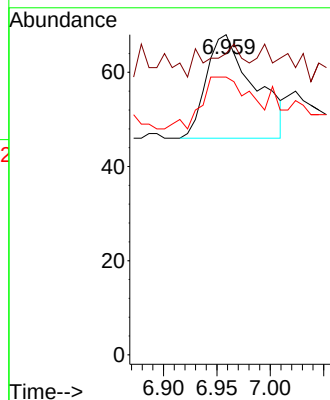
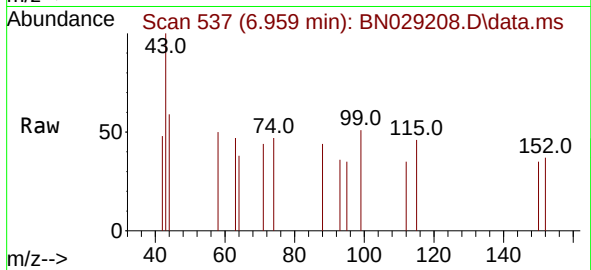




#5
Phenol-d6
Concen: 0.041 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

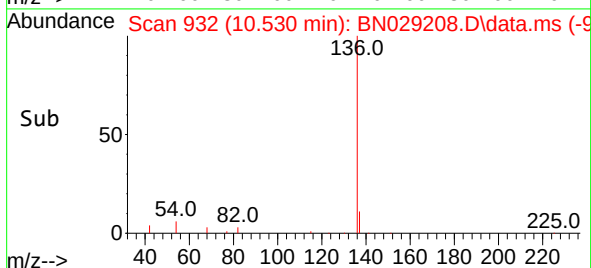
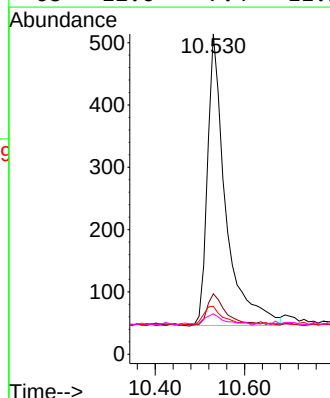
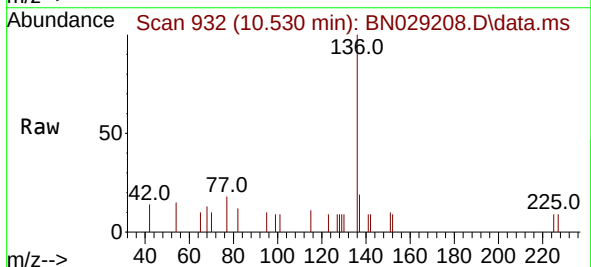
Instrument :
BNA_N
ClientSampleId :
COMA2

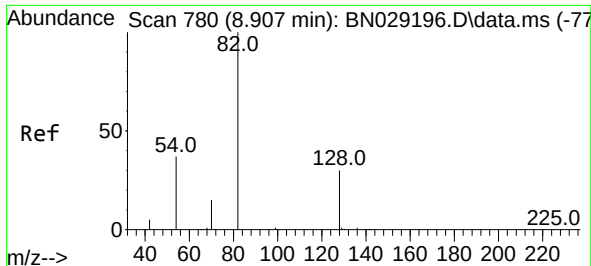
Tgt Ion: 99 Resp: 68
Ion Ratio Lower Upper
99 100
42 5.9 18.3 27.5#
71 0.0 48.6 73.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

Tgt Ion: 136 Resp: 1322
Ion Ratio Lower Upper
136 100
137 18.9 13.0 19.4
54 15.0 9.8 14.6#
68 12.6 7.4 11.2#

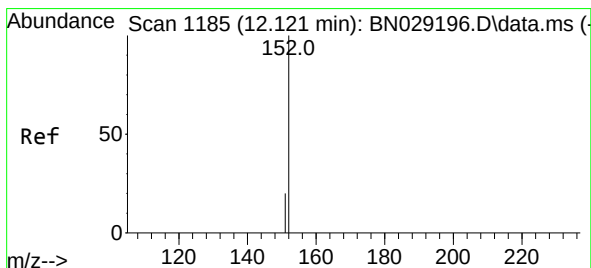
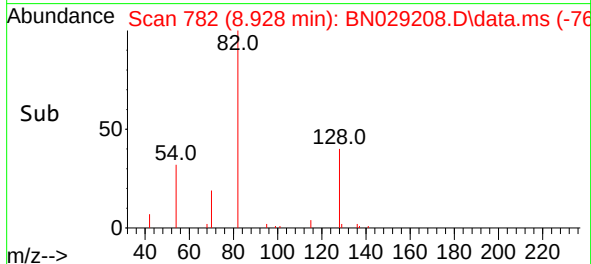
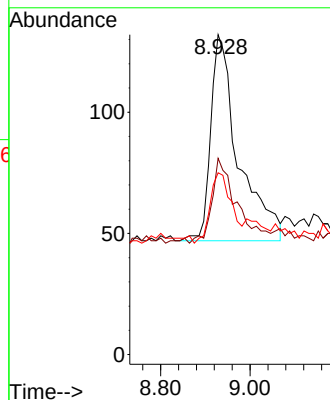
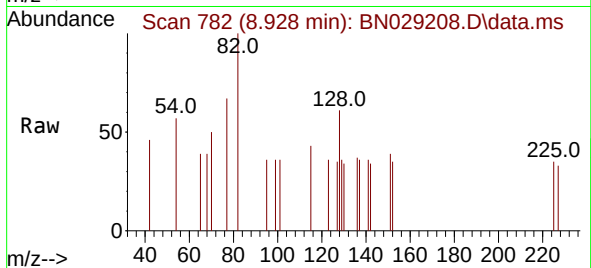




#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 8.928 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

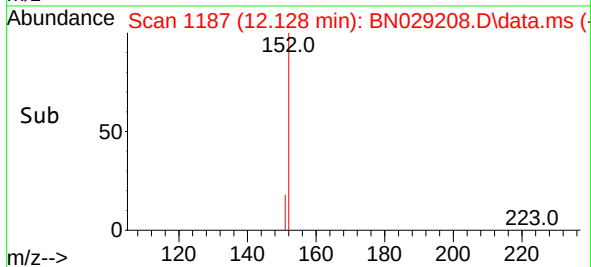
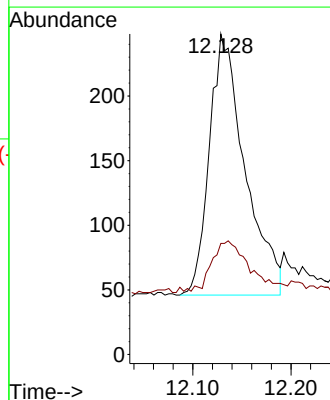
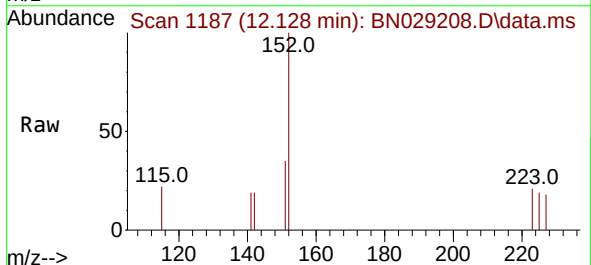
Instrument :
BNA_N
ClientSampleId :
COMA2

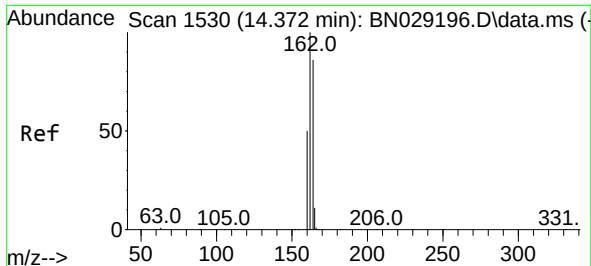
Tgt Ion: 82 Resp: 366
Ion Ratio Lower Upper
82 100
128 61.4 34.2 51.2#
54 56.8 38.8 58.2



#11
2-Methylnaphthalene-d10
Concen: 0.222 ng
RT: 12.128 min Scan# 1187
Delta R.T. 0.007 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

Tgt Ion:152 Resp: 508
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8

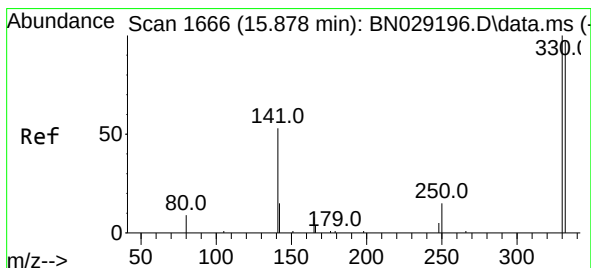
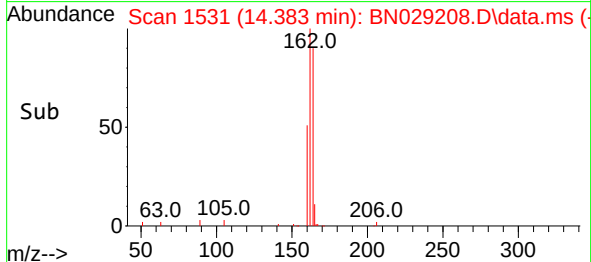
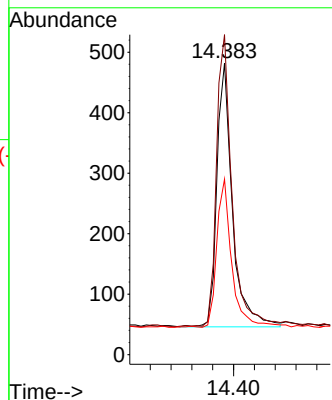
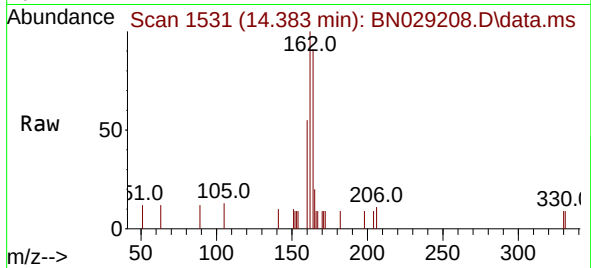




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

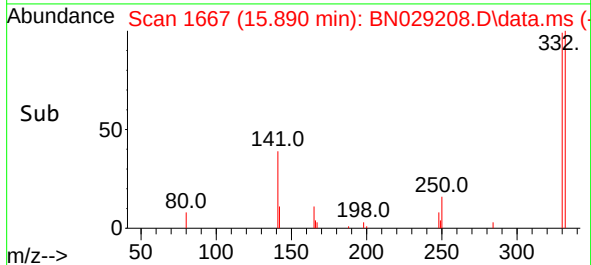
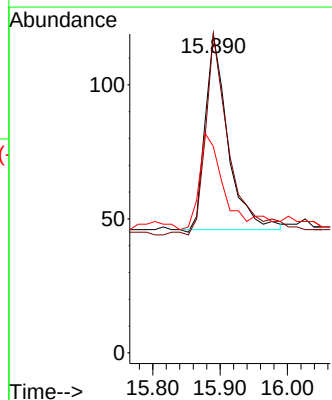
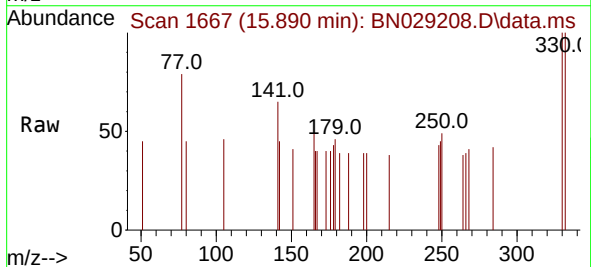
Instrument :
BNA_N
ClientSampleId :
COMA2

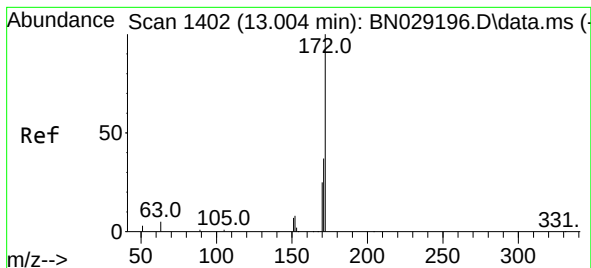
Tgt Ion:164 Resp: 903
Ion Ratio Lower Upper
164 100
162 109.8 91.8 137.8
160 60.2 49.4 74.2



#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.890 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

Tgt Ion:330 Resp: 169
Ion Ratio Lower Upper
330 100
332 109.5 74.4 111.6
141 56.2 46.7 70.1

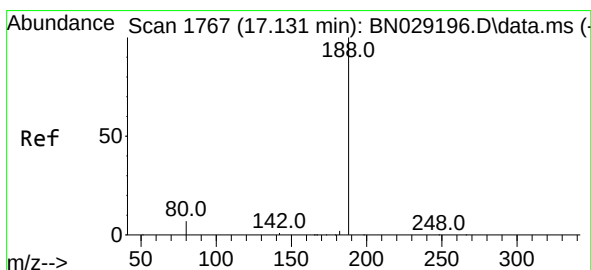
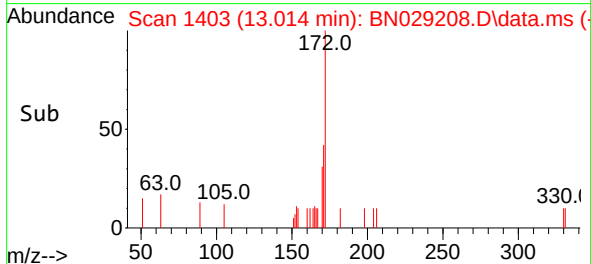
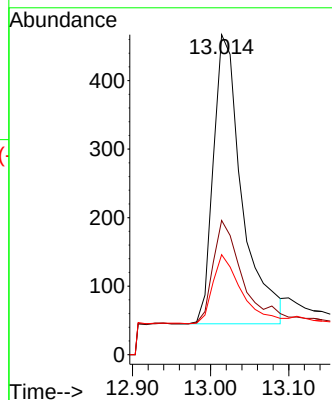
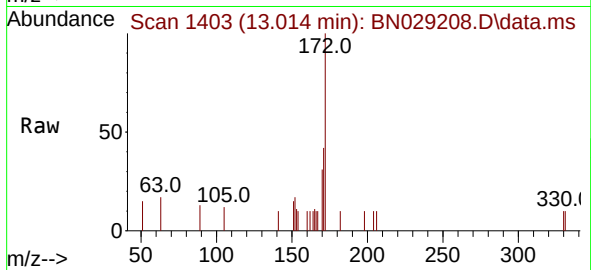




#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

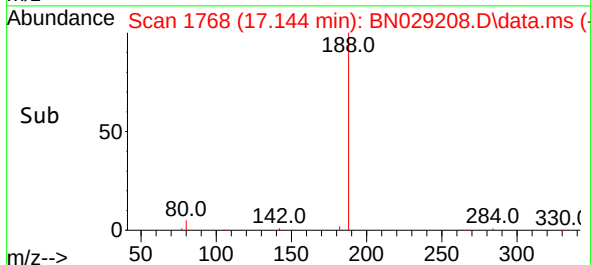
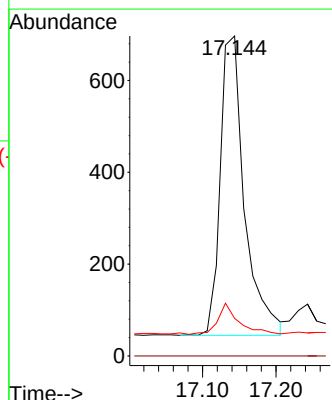
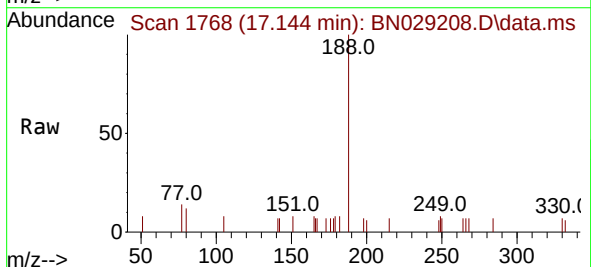
Instrument :
BNA_N
ClientSampleId :
COMA2

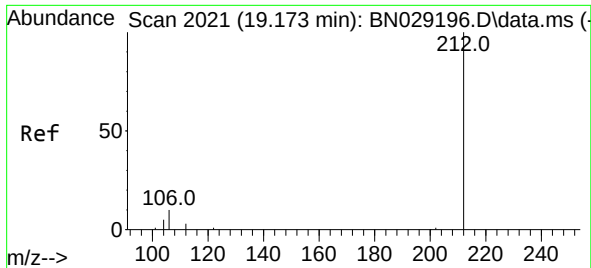
Tgt Ion:172 Resp: 1071
Ion Ratio Lower Upper
172 100
171 42.0 32.8 49.2
170 31.3 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.144 min Scan# 1768
Delta R.T. 0.012 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

Tgt Ion:188 Resp: 1495
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.8 13.2

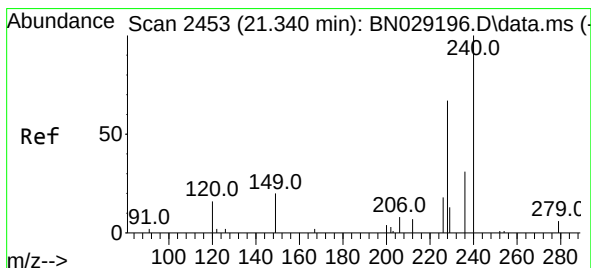
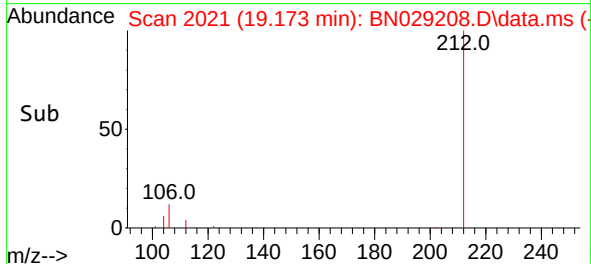
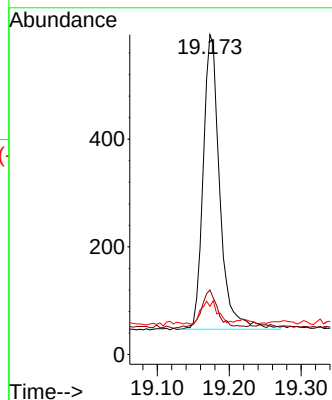
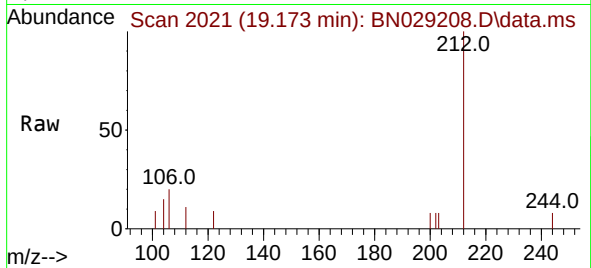




#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

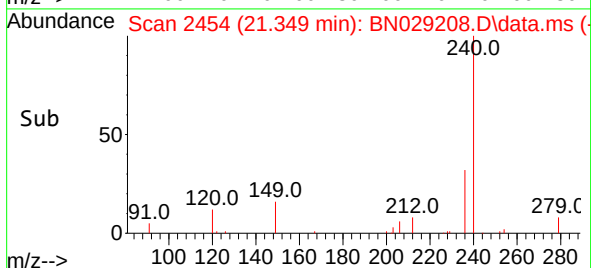
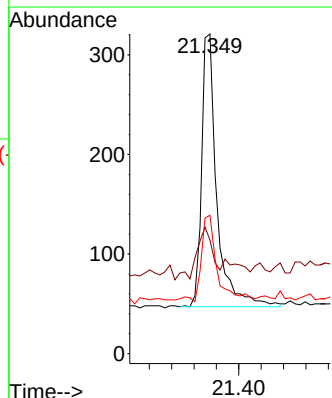
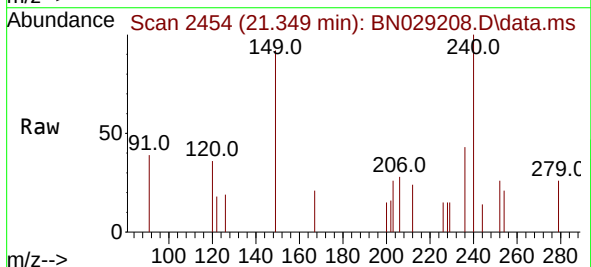
Instrument :
BNA_N
ClientSampleId :
COMA2

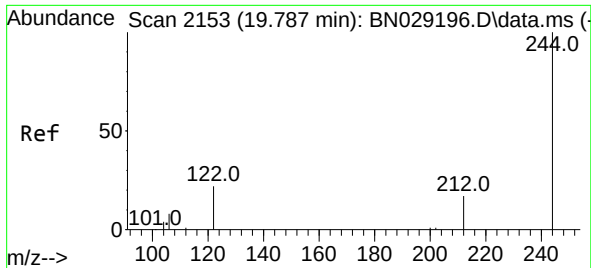
Tgt Ion:212 Resp: 876
Ion Ratio Lower Upper
212 100
106 13.2 9.7 14.5
104 8.4 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029208.D
Acq: 28 Dec 2023 11:25

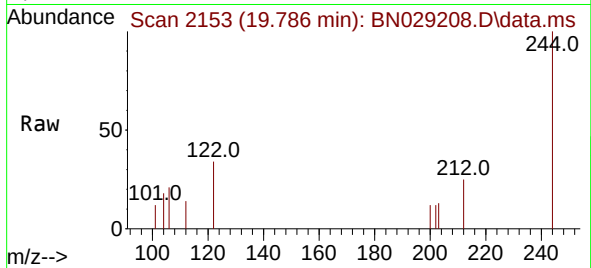
Tgt Ion:240 Resp: 516
Ion Ratio Lower Upper
240 100
120 35.5 24.6 36.8
236 43.3 32.0 48.0





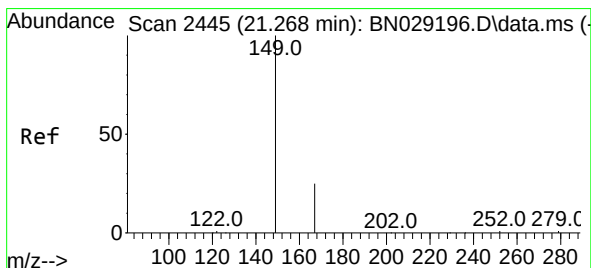
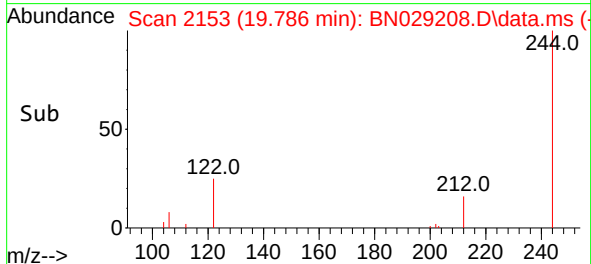
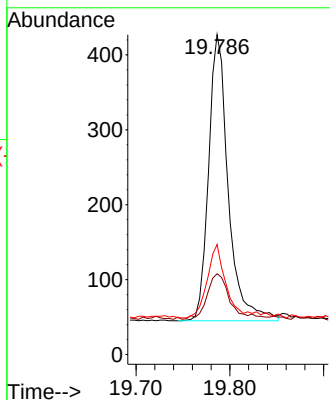
#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 19.786 min Scan# 2153
 Delta R.T. -0.000 min
 Lab File: BN029208.D
 Acq: 28 Dec 2023 11:25

Instrument :
 BNA_N
 ClientSampleId :
 COMA2



Tgt Ion:244 Resp: 555

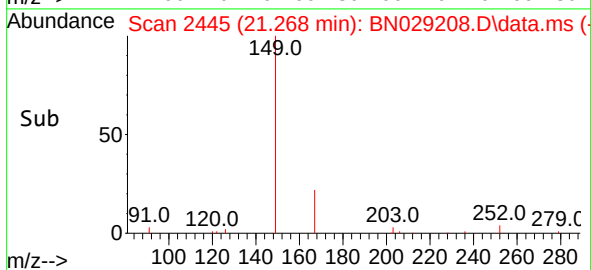
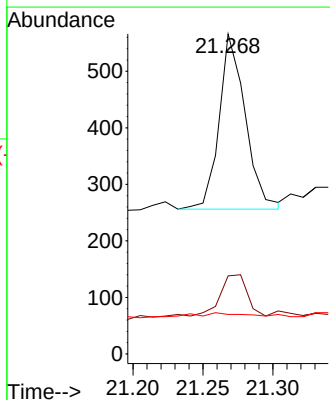
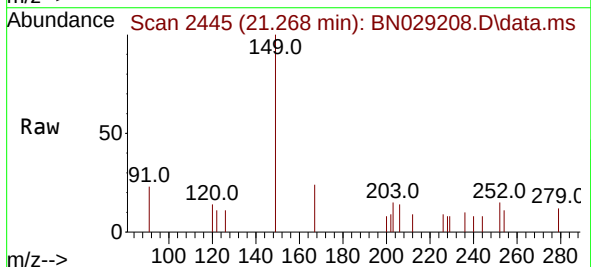
Ion	Ratio	Lower	Upper
244	100		
212	25.3	20.1	30.1
122	34.4	23.9	35.9

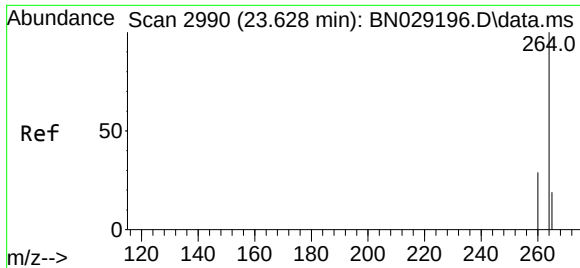


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. -0.000 min
 Lab File: BN029208.D
 Acq: 28 Dec 2023 11:25

Tgt Ion:149 Resp: 403

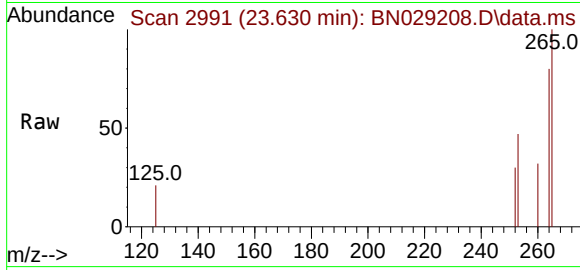
Ion	Ratio	Lower	Upper
149	100		
167	37.5	20.7	31.1#
279	7.2	2.4	3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.630 min Scan# 2991
 Delta R.T. 0.003 min
 Lab File: BN029208.D
 Acq: 28 Dec 2023 11:25

Instrument :
 BNA_N
 ClientSampleId :
 COMA2



Tgt Ion:264 Resp: 593

Ion	Ratio	Lower	Upper
264	100		
260	39.4	30.2	45.4
265	124.5	88.1	132.1

