

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029104.D
 Acq On : 07 Dec 2023 23:07
 Operator : MA/JU
 Sample : 05404-15DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20231109DL

Quant Time: Dec 07 23:41:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

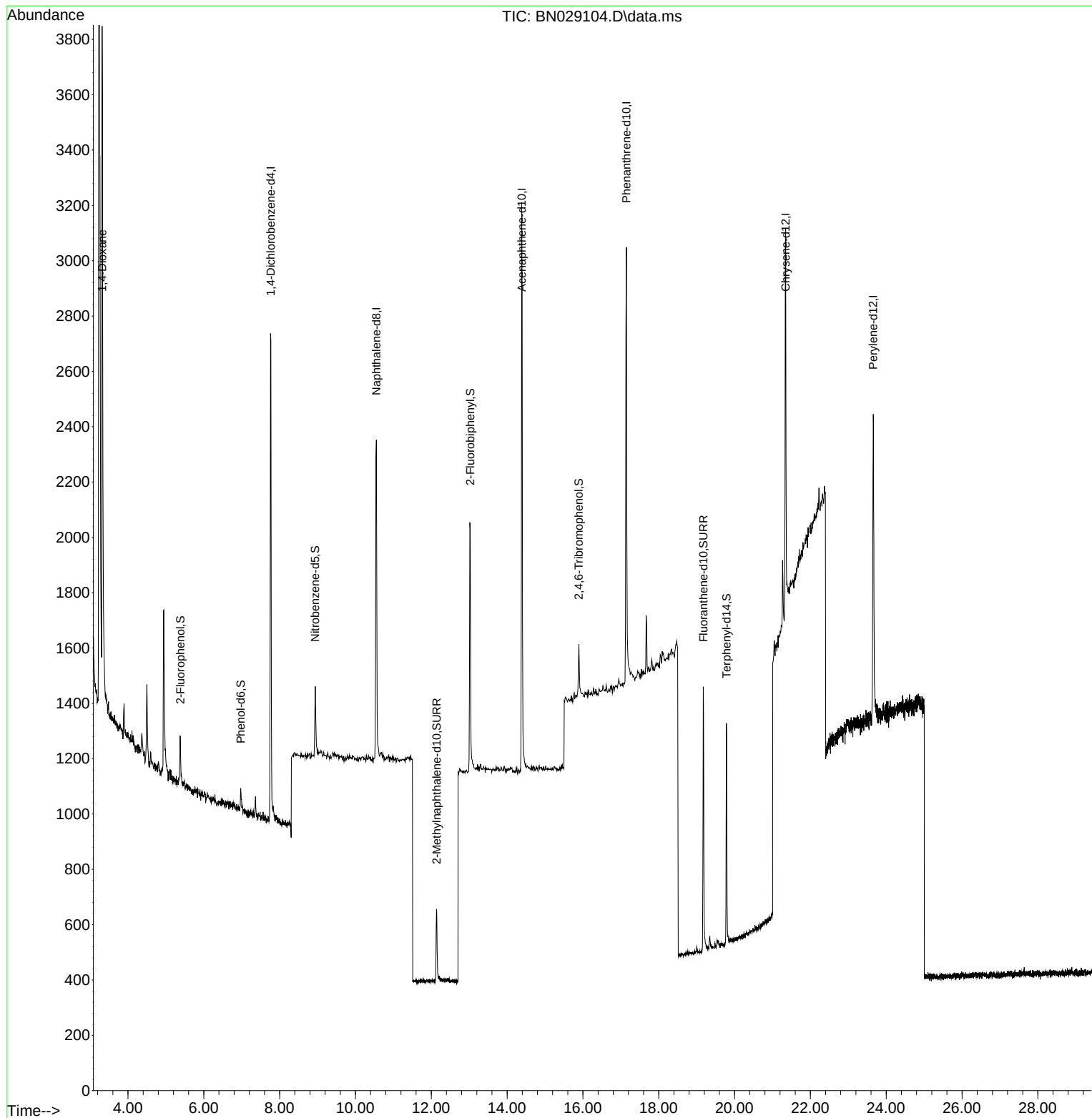
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	916	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1765	0.400	ng	#-0.01
13) Acenaphthene-d10	14.385	164	1269	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2844	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1542	0.400	ng	# 0.00
35) Perylene-d12	23.658	264	1630	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	108	0.052	ng	0.00
5) Phenol-d6	6.973	99	81	0.033	ng	0.00
8) Nitrobenzene-d5	8.939	82	289	0.136	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	409	0.110	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	147	0.105	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	952	0.145	ng	0.00
27) Fluoranthene-d10	19.176	212	1262	0.141	ng	0.00
31) Terphenyl-d14	19.785	244	827	0.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	2290	3.104	ng	99

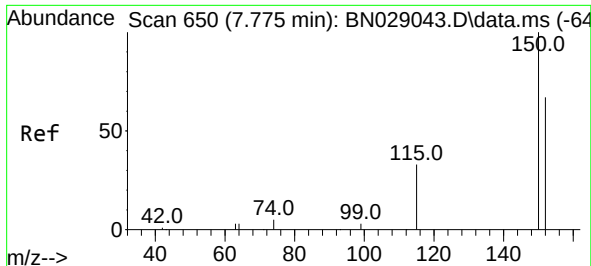
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
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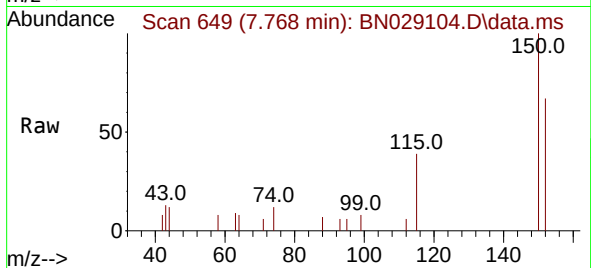
Quant Time: Dec 07 23:41:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
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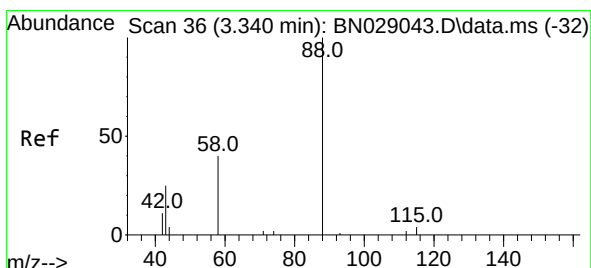
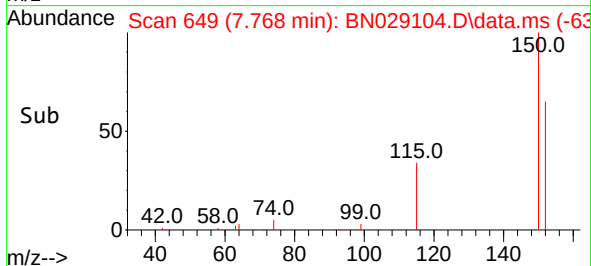
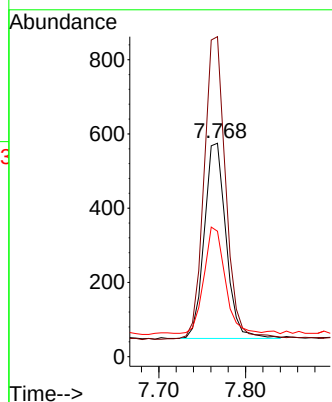
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20231109DL



Tgt Ion:152 Resp: 916

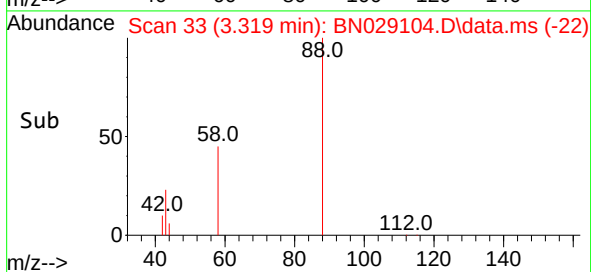
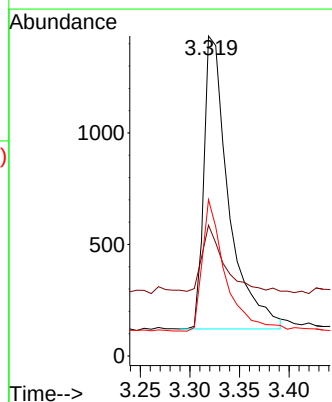
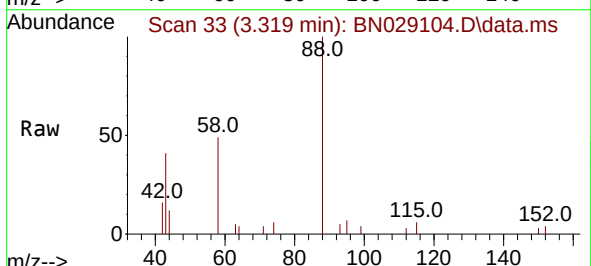
Ion	Ratio	Lower	Upper
152	100		
150	149.9	116.2	174.4
115	58.8	45.1	67.7

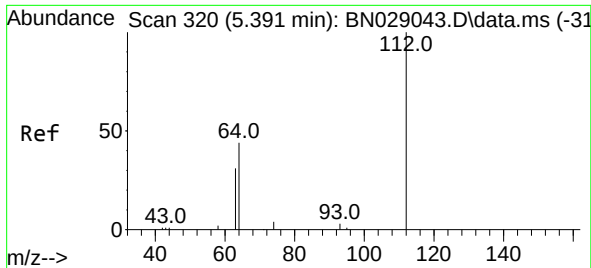


#2
 1,4-Dioxane
 Concen: 3.104 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.022 min
 Lab File: BN029104.D
 Acq: 07 Dec 2023 23:07

Tgt Ion: 88 Resp: 2290

Ion	Ratio	Lower	Upper
88	100		
43	20.2	15.6	23.4
58	41.3	33.2	49.8

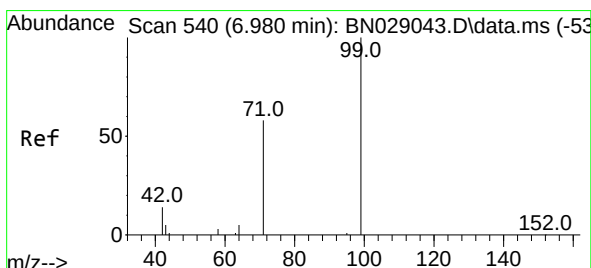
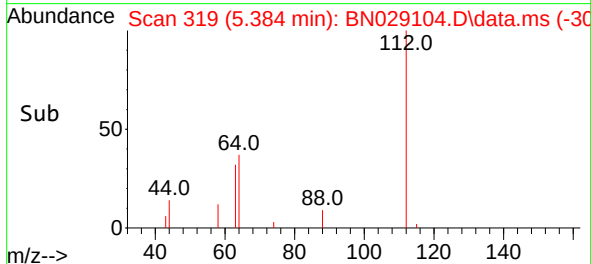
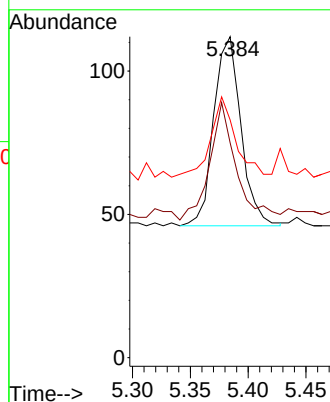
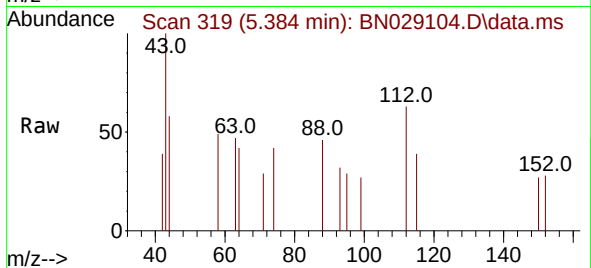




#4
2-Fluorophenol
Concen: 0.052 ng
RT: 5.384 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

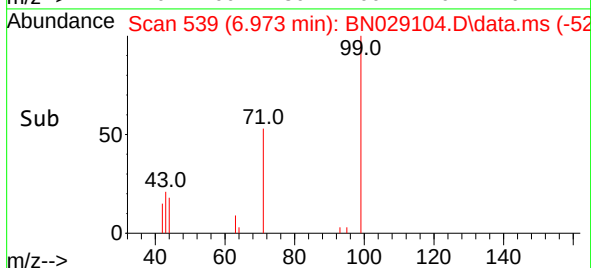
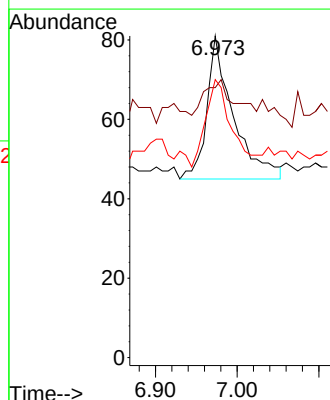
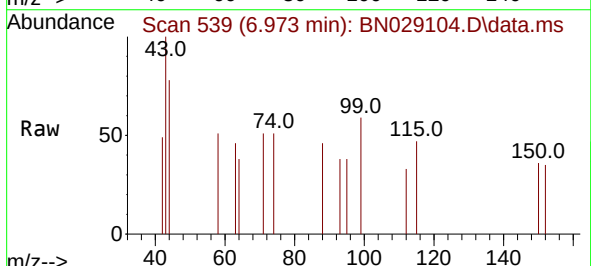
Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

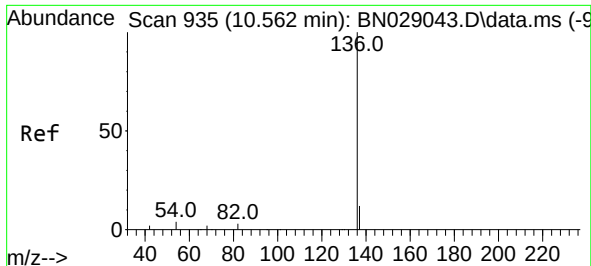
Tgt Ion:112 Resp: 108
Ion Ratio Lower Upper
112 100
64 60.2 37.0 55.6#
63 40.7 29.0 43.6



#5
Phenol-d6
Concen: 0.033 ng
RT: 6.973 min Scan# 539
Delta R.T. -0.007 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion: 99 Resp: 81
Ion Ratio Lower Upper
99 100
42 28.4 13.4 20.2#
71 56.8 47.8 71.6

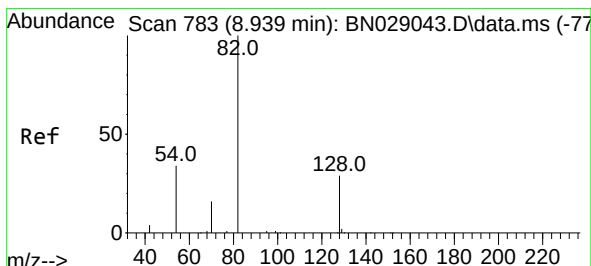
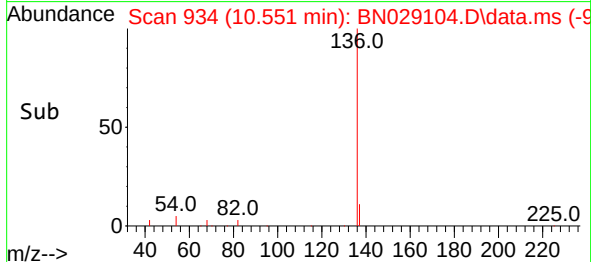
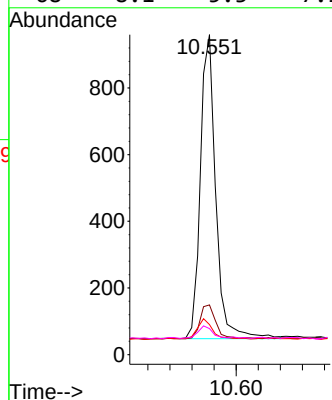
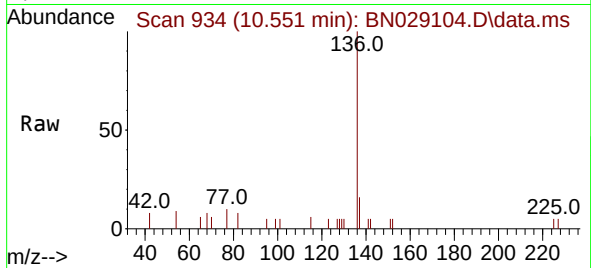




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

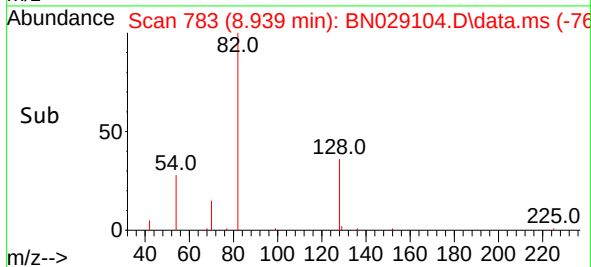
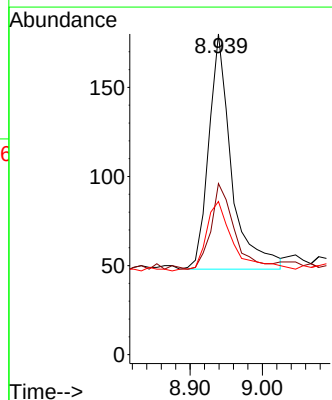
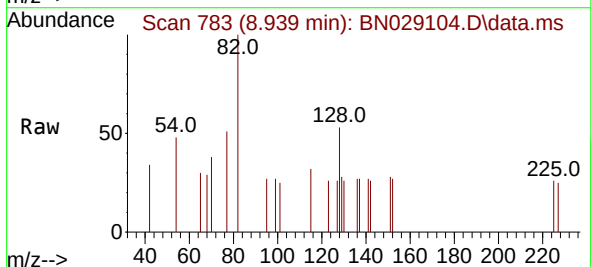
Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL

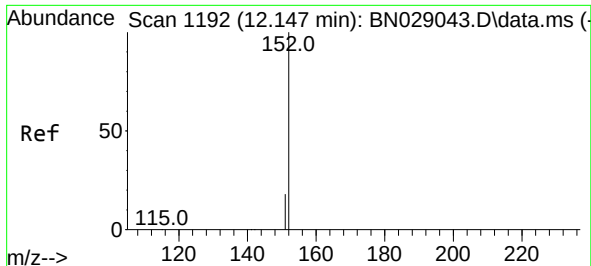
Tgt Ion:	136	Resp:	1765
Ion	Ratio	Lower	Upper
136	100		
137	15.5	11.9	17.9
54	9.4	6.4	9.6
68	8.1	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.136 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion:	82	Resp:	289
Ion	Ratio	Lower	Upper
82	100		
128	53.3	28.2	42.4
54	47.8	32.1	48.1

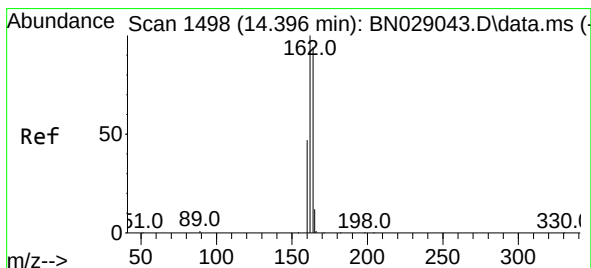
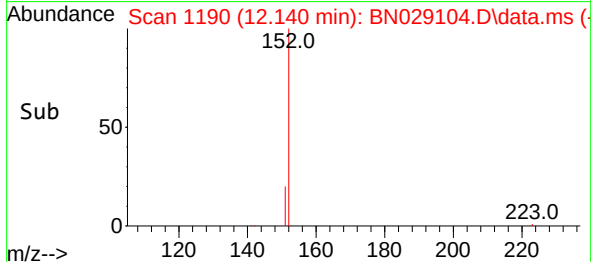
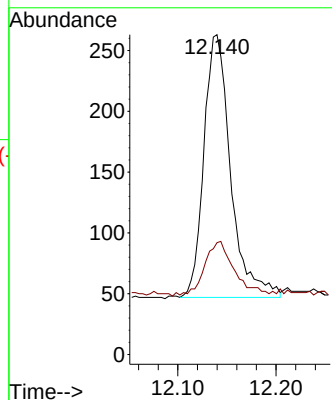
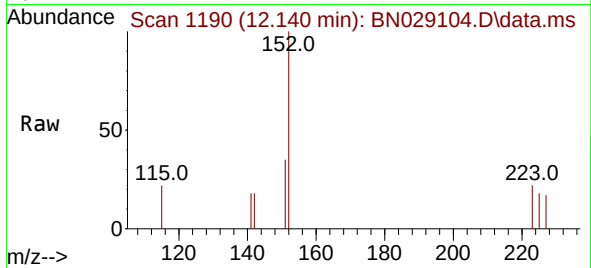




#11
2-Methylnaphthalene-d10
Concen: 0.110 ng
RT: 12.140 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

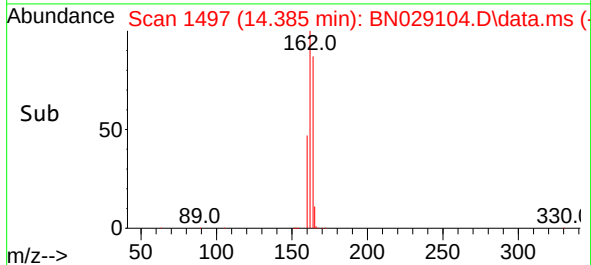
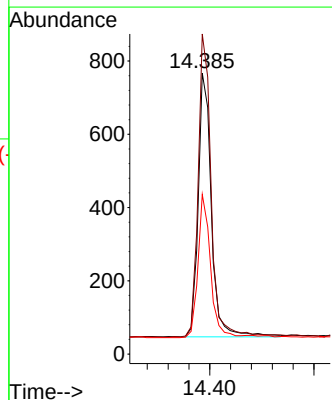
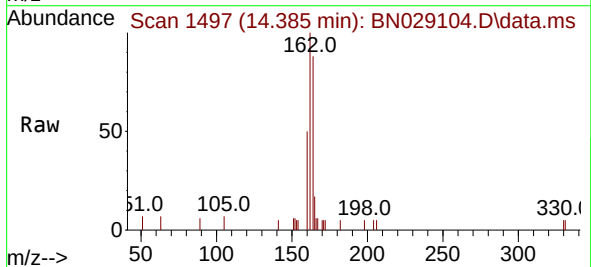
Instrument :
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ClientSampleId :
RE134D2-20231109DL

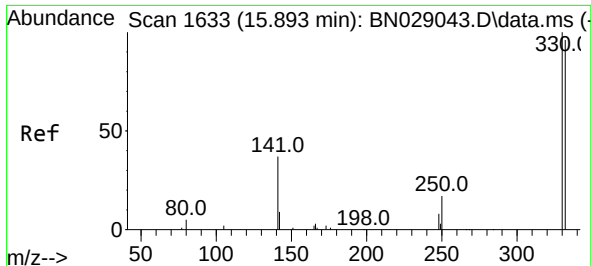
Tgt Ion:152 Resp: 409
Ion Ratio Lower Upper
152 100
151 23.5 17.4 26.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion:164 Resp: 1269
Ion Ratio Lower Upper
164 100
162 114.0 85.0 127.6
160 56.8 41.3 61.9

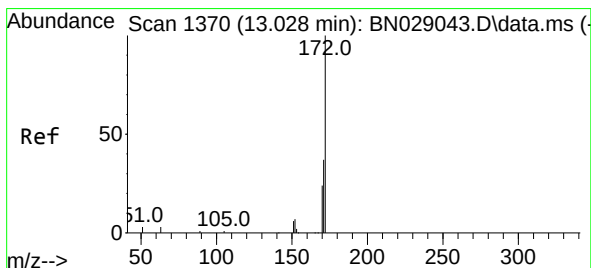
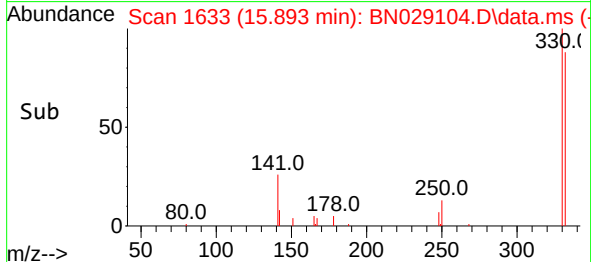
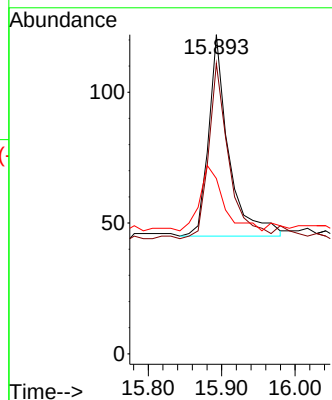
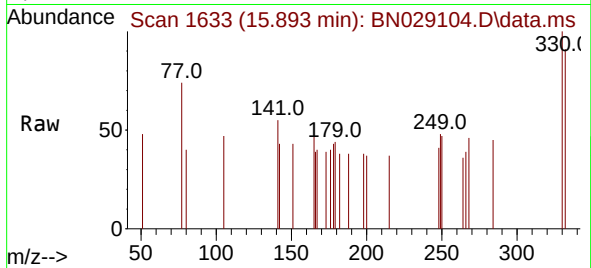




#14
2,4,6-Tribromophenol
Concen: 0.105 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

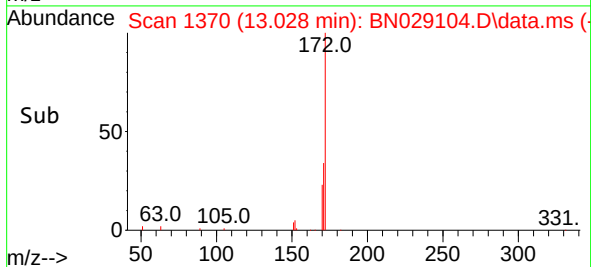
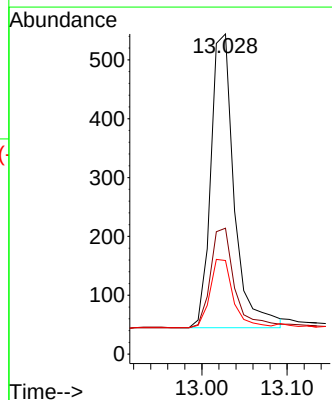
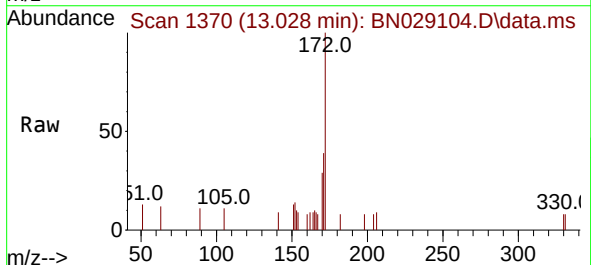
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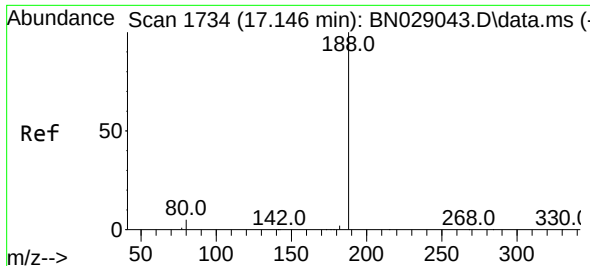
Tgt Ion:330 Resp: 147
Ion Ratio Lower Upper
330 100
332 88.4 78.8 118.2
141 38.1 28.7 43.1



#15
2-Fluorobiphenyl
Concen: 0.145 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion:172 Resp: 952
Ion Ratio Lower Upper
172 100
171 39.3 30.1 45.1
170 29.2 20.3 30.5

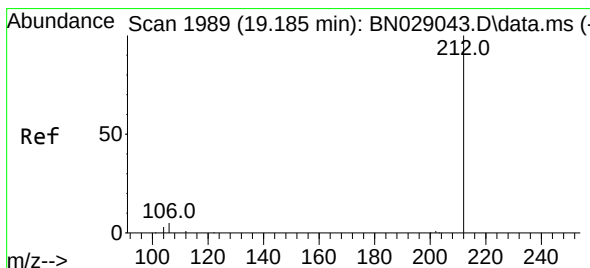
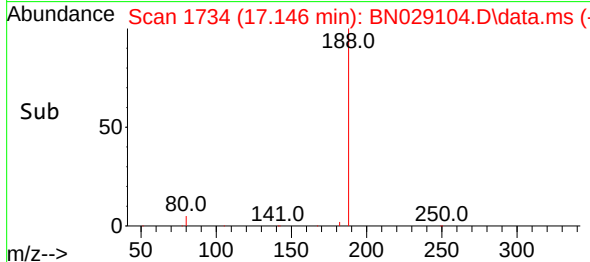
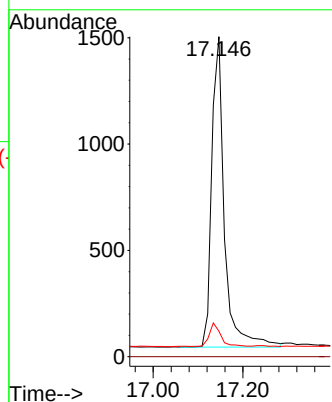
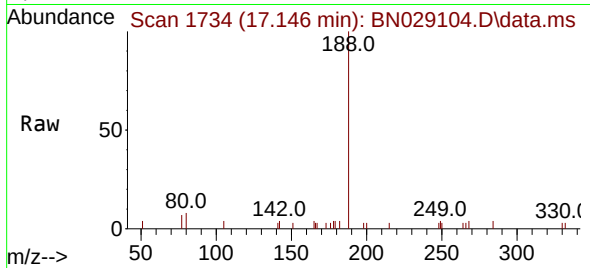




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

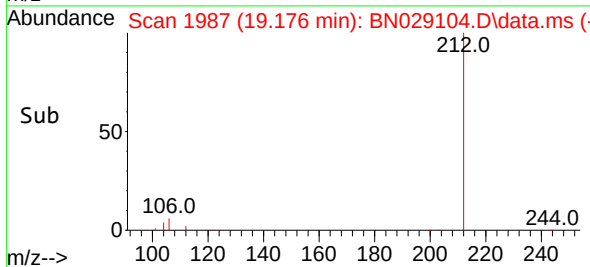
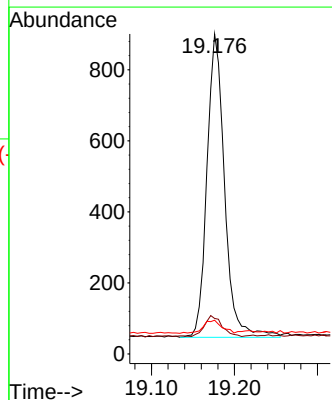
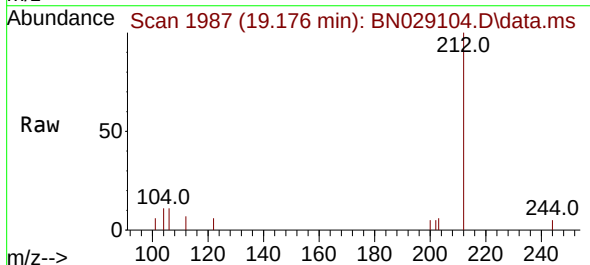
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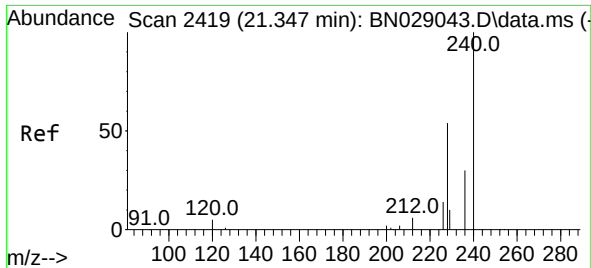
Tgt Ion:188	Resp:	2844
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.0	5.4



#27
Fluoranthene-d10
Concen: 0.141 ng
RT: 19.176 min Scan# 1987
Delta R.T. -0.009 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Tgt Ion:212	Resp:	1262
Ion Ratio	Lower	Upper
212	100	
106	6.8	3.9
104	4.5	2.6

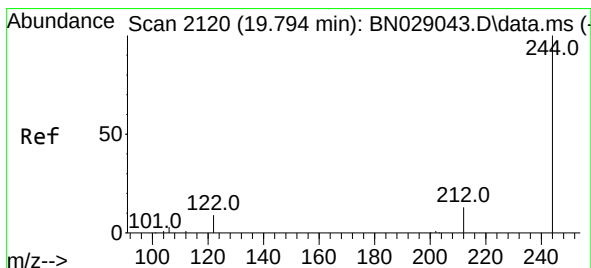
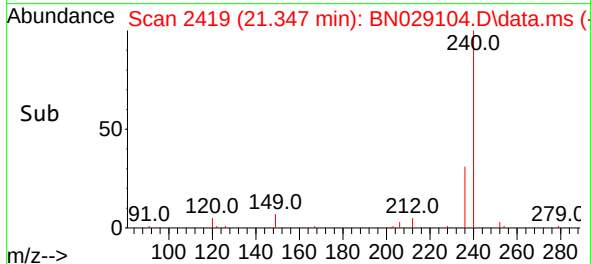
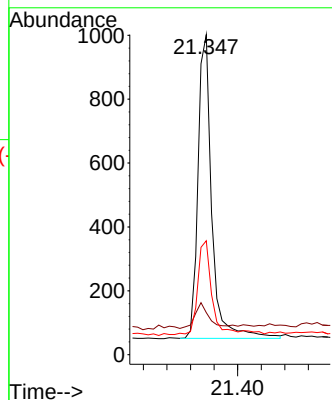
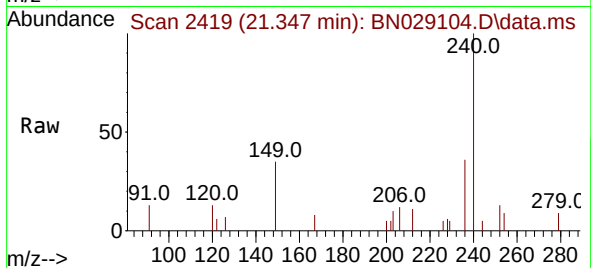




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

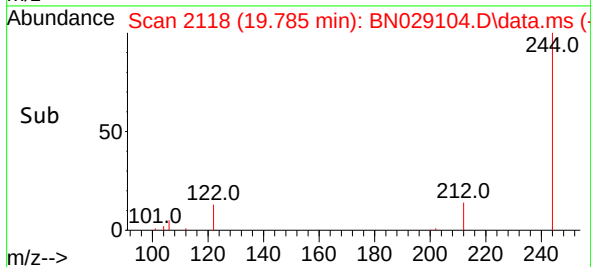
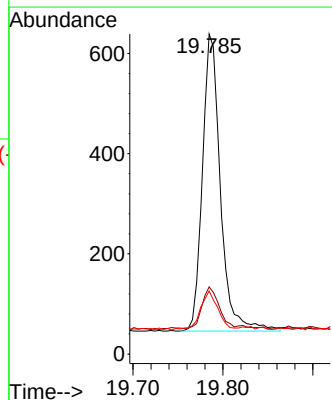
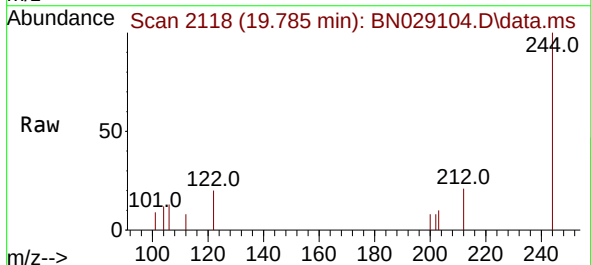
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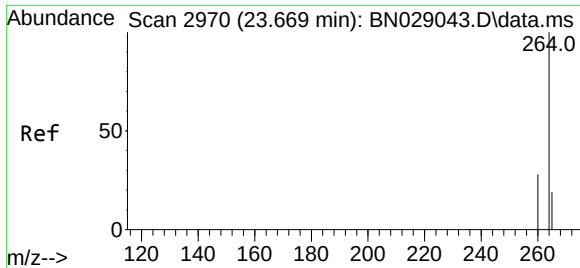
Tgt Ion:240 Resp: 1542
Ion Ratio Lower Upper
240 100
120 13.2 6.7 10.1#
236 35.6 25.7 38.5



#31
Terphenyl-d14
Concen: 0.212 ng
RT: 19.785 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

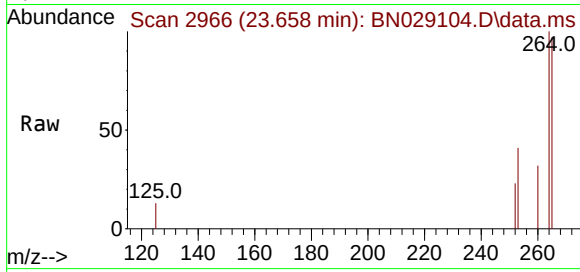
Tgt Ion:244 Resp: 827
Ion Ratio Lower Upper
244 100
212 21.0 11.6 17.4#
122 19.7 8.2 12.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.658 min Scan# 2966
Delta R.T. -0.012 min
Lab File: BN029104.D
Acq: 07 Dec 2023 23:07

Instrument :
BNA_N
ClientSampleId :
RE134D2-20231109DL



Tgt Ion:264 Resp: 1630

Ion	Ratio	Lower	Upper
264	100		
260	31.7	23.9	35.9
265	96.9	52.7	79.1#

