

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029109.D
 Acq On : 08 Dec 2023 02:06
 Operator : MA/JU
 Sample : 05551-05RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP11272023RE

Quant Time: Dec 08 03:05:58 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

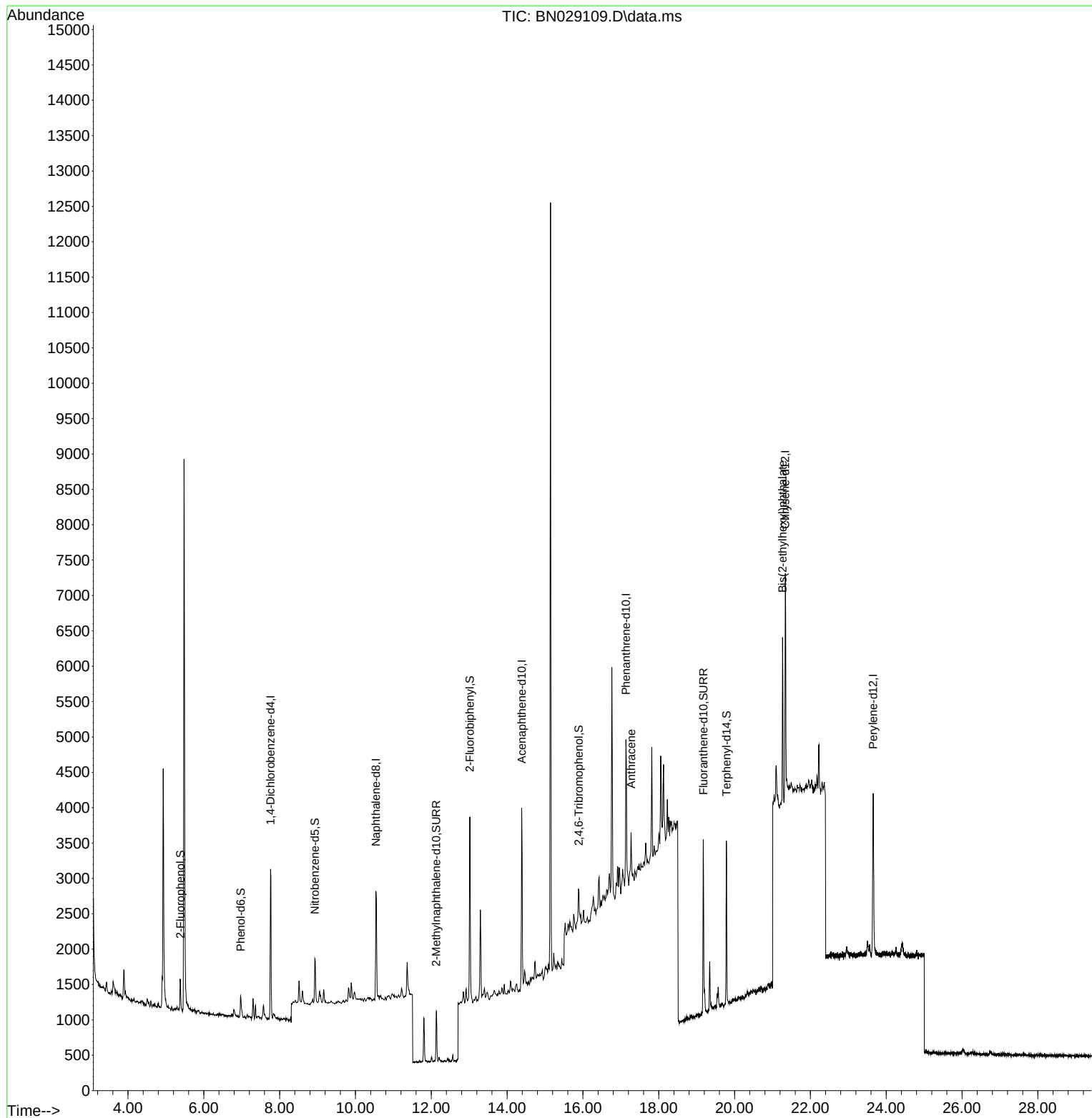
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	1050	0.400	ng	-0.01
7) Naphthalene-d8	10.541	136	2222	0.400	ng	#-0.02
13) Acenaphthene-d10	14.385	164	1401	0.400	ng	-0.01
19) Phenanthrene-d10	17.134	188	3162	0.400	ng	#-0.01
29) Chrysene-d12	21.338	240	2902	0.400	ng	# 0.00
35) Perylene-d12	23.655	264	3087	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	345	0.145	ng	0.00
5) Phenol-d6	6.973	99	286	0.101	ng	0.00
8) Nitrobenzene-d5	8.929	82	678	0.253	ng	-0.01
11) 2-Methylnaphthalene-d10	12.132	152	964	0.207	ng	-0.02
14) 2,4,6-Tribromophenol	15.893	330	360	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.017	172	2217	0.306	ng	-0.01
27) Fluoranthene-d10	19.176	212	2896	0.291	ng	0.00
31) Terphenyl-d14	19.785	244	2110	0.287	ng	0.00
Target Compounds						
26) Anthracene	17.271	178	697	0.068	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.266	149	2311	0.255	ng	90

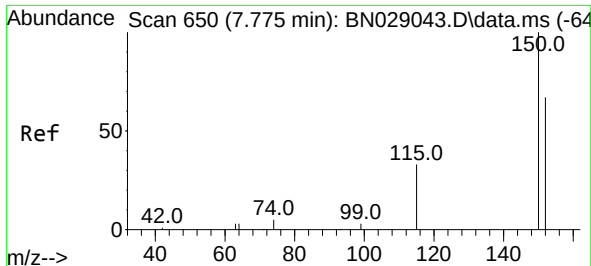
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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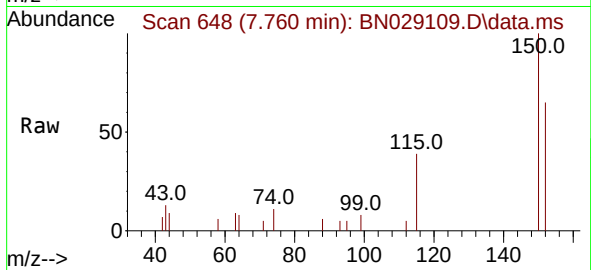
Quant Time: Dec 08 03:05:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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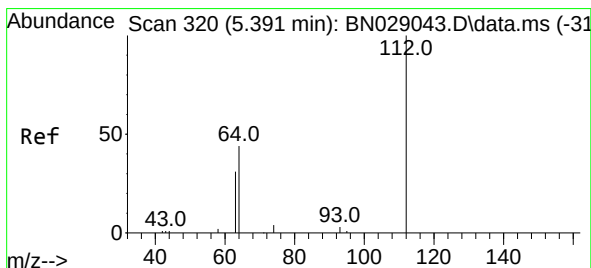
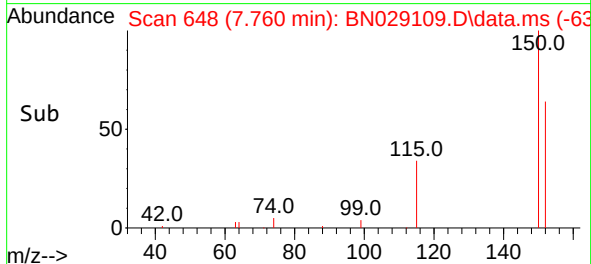
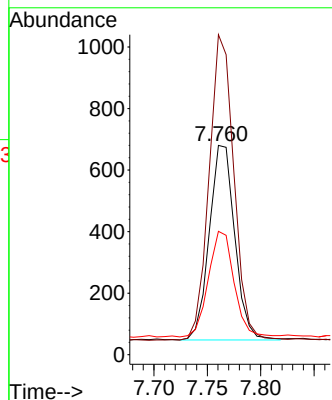


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.015 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Instrument :
BNA_N
ClientSampleId :
DUP11272023RE

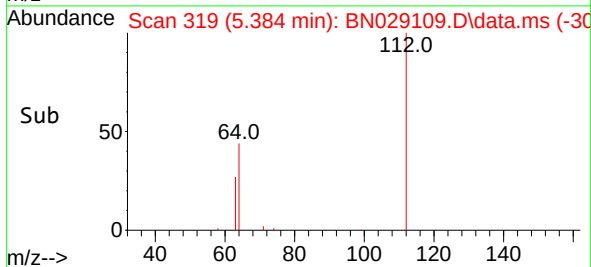
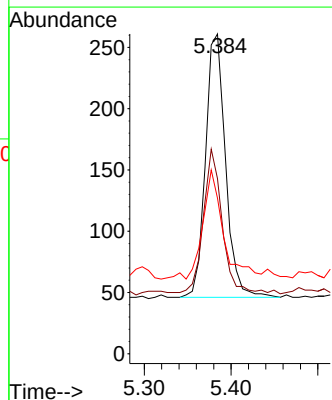
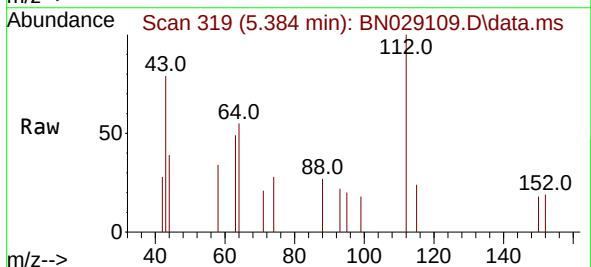


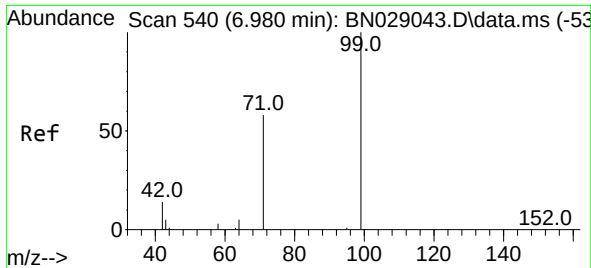
Tgt Ion:152 Resp: 1050
Ion Ratio Lower Upper
152 100
150 152.9 116.2 174.4
115 59.0 45.1 67.7



#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

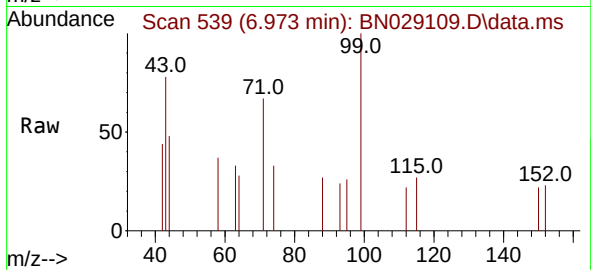
Tgt Ion:112 Resp: 345
Ion Ratio Lower Upper
112 100
64 51.9 37.0 55.6
63 42.6 29.0 43.6



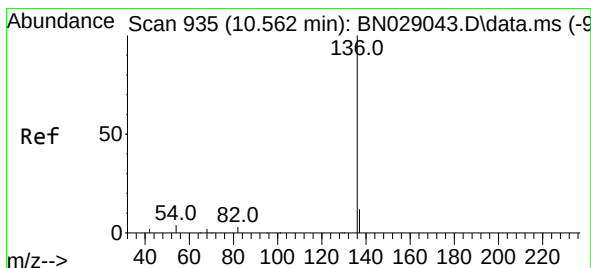
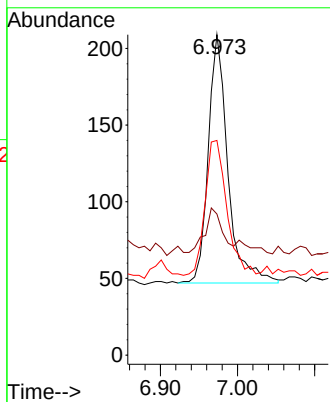
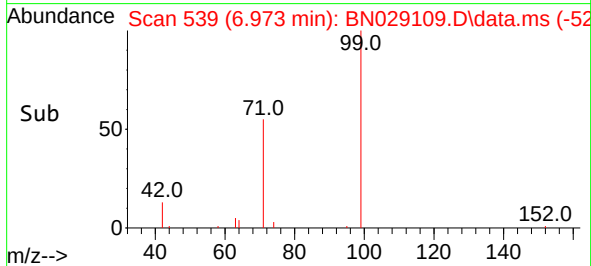


#5
Phenol-d6
Concen: 0.101 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Instrument :
BNA_N
ClientSampleId :
DUP11272023RE

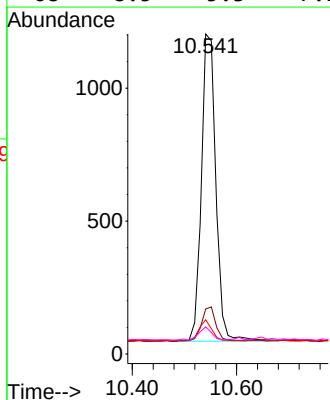
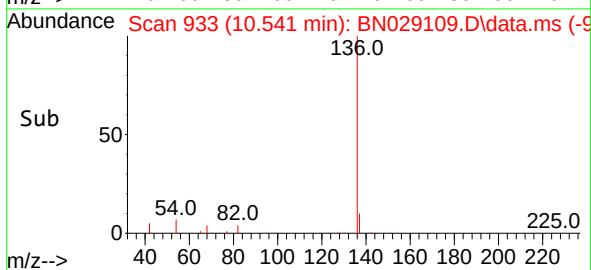
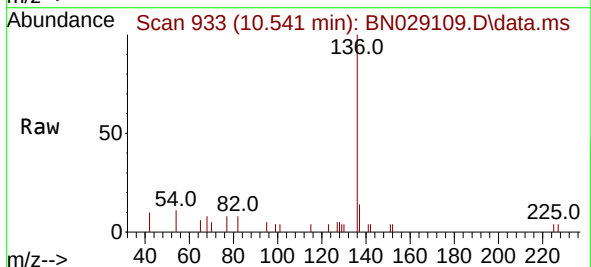


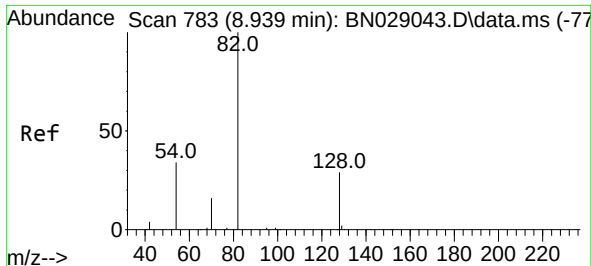
Tgt Ion:	99	Resp:	286
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.2
71	61.9	47.8	71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.021 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Tgt Ion:	136	Resp:	2222
Ion	Ratio	Lower	Upper
136	100		
137	14.0	11.9	17.9
54	10.7	6.4	9.6#
68	8.5	5.3	7.9#

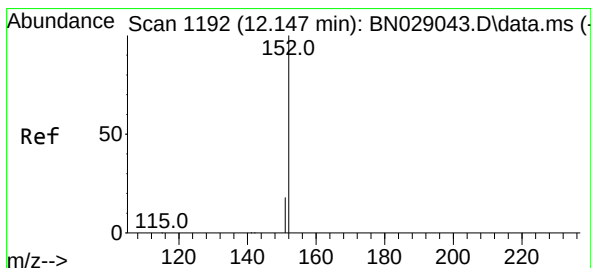
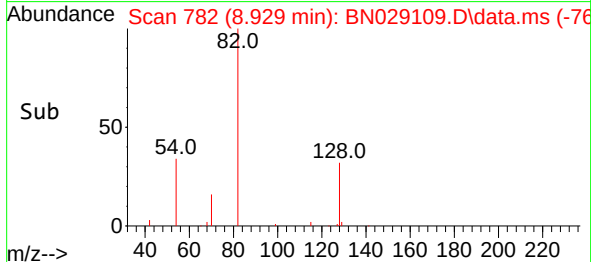
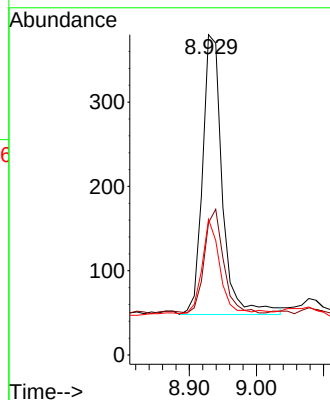
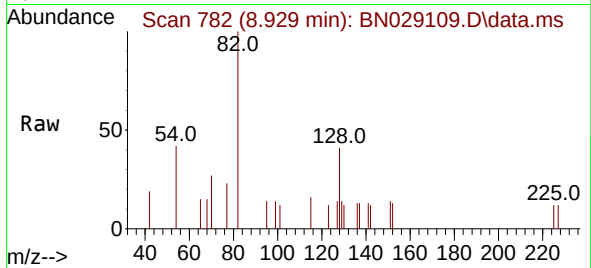




#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.929 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

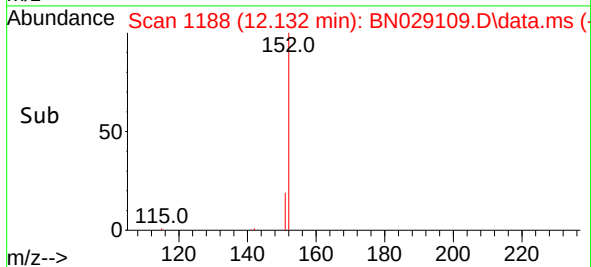
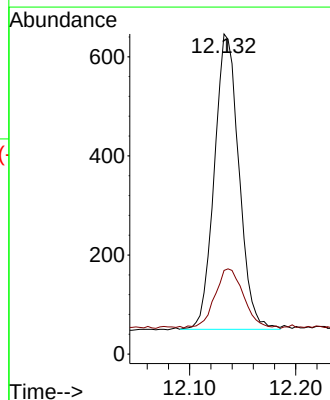
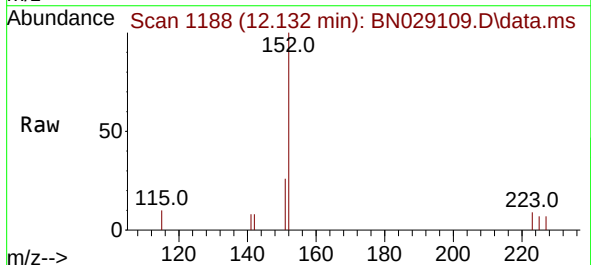
Instrument :
BNA_N
ClientSampleId :
DUP11272023RE

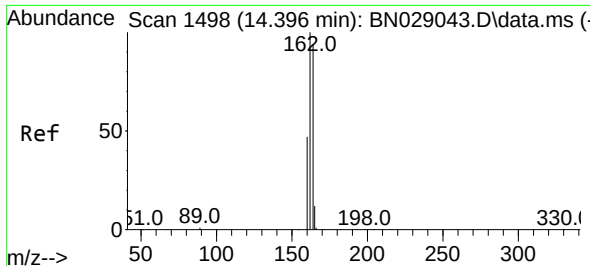
Tgt Ion: 82 Resp: 678
Ion Ratio Lower Upper
82 100
128 41.3 28.2 42.4
54 42.4 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.132 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Tgt Ion: 152 Resp: 964
Ion Ratio Lower Upper
152 100
151 23.7 17.4 26.0

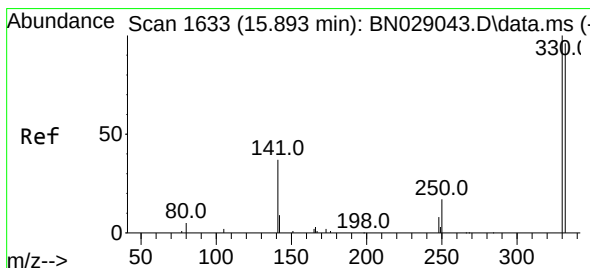
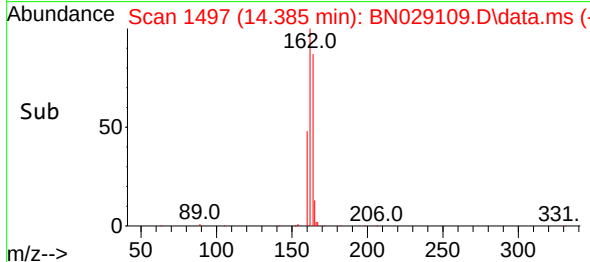
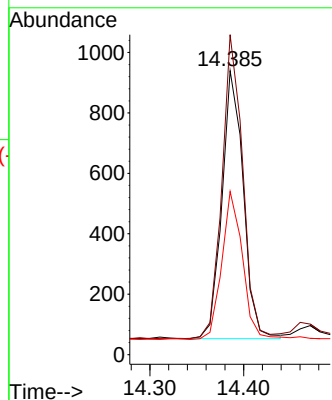
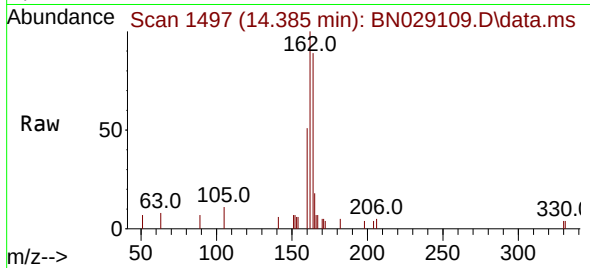




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

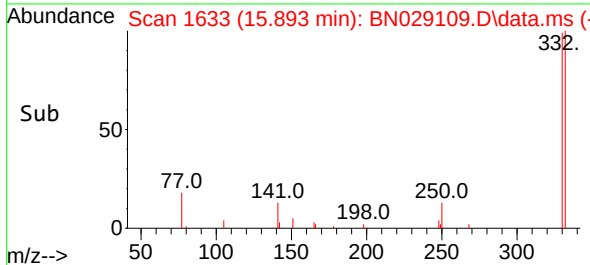
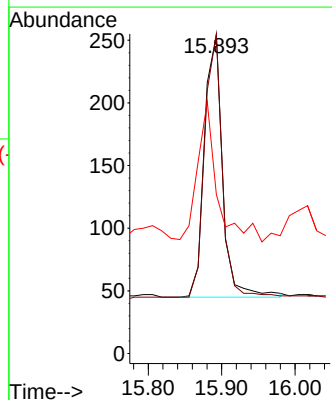
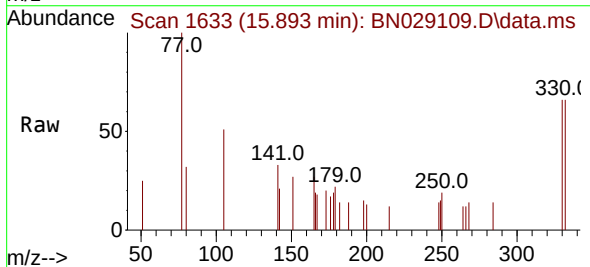
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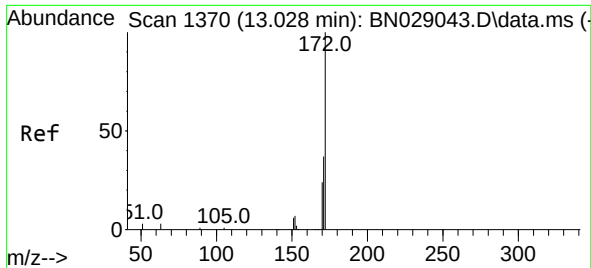
Tgt Ion:164 Resp: 1401
Ion Ratio Lower Upper
164 100
162 112.7 85.0 127.6
160 57.4 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Tgt Ion:330 Resp: 360
Ion Ratio Lower Upper
330 100
332 96.4 78.8 118.2
141 57.2 28.7 43.1#

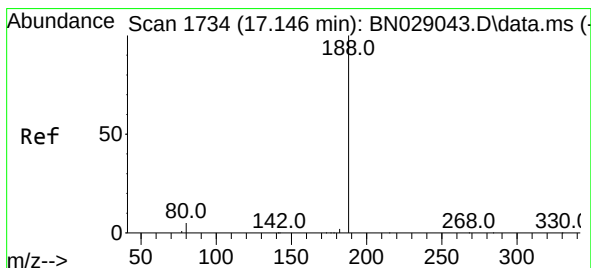
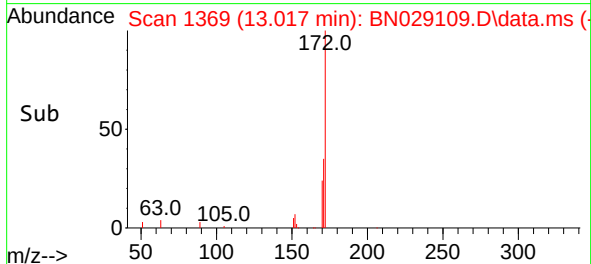
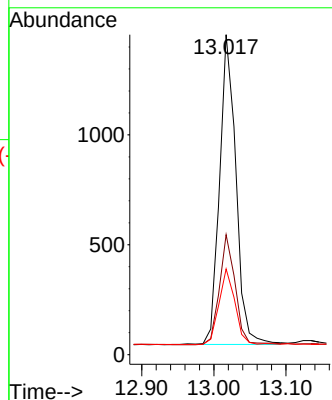
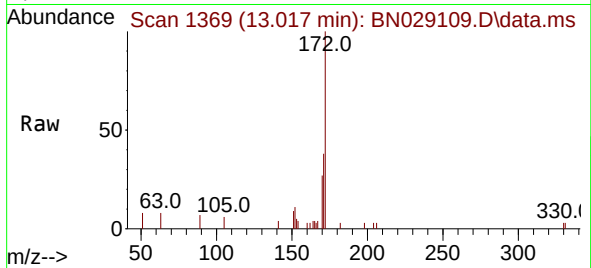




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.017 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

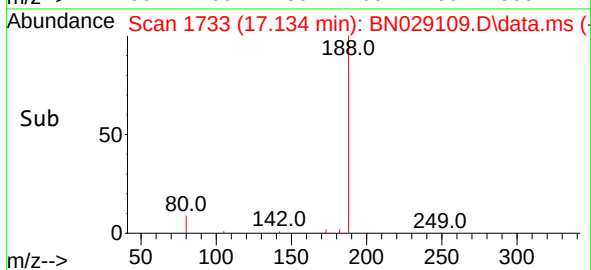
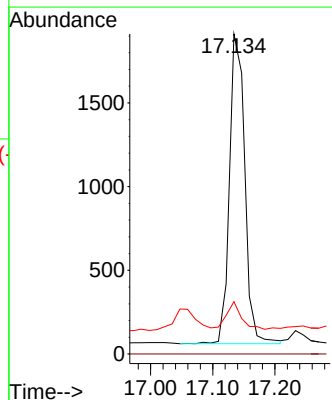
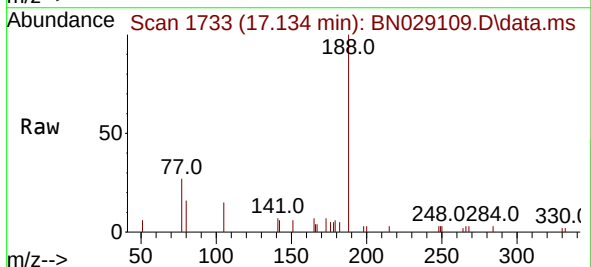
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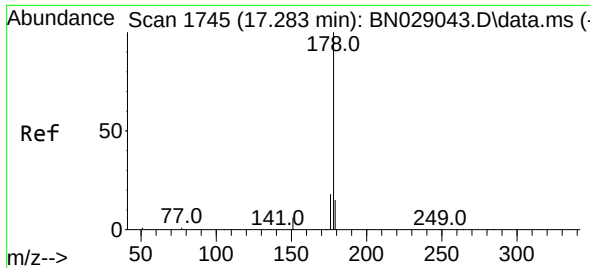
Tgt Ion:	172	Resp:	2217
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.1	45.1
170	26.8	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.134 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Tgt Ion:	188	Resp:	3162
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.4	5.4	8.0

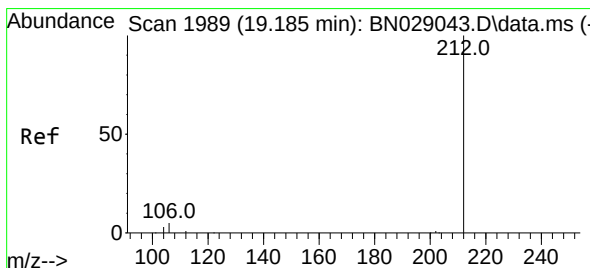
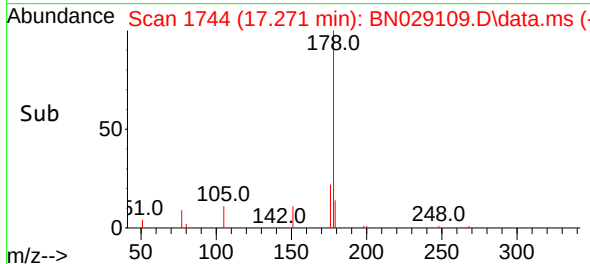
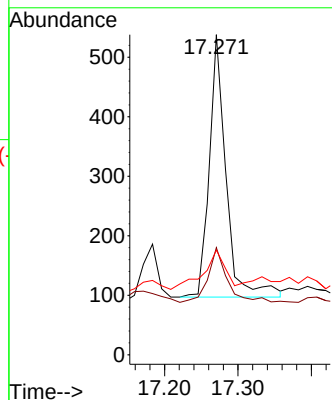
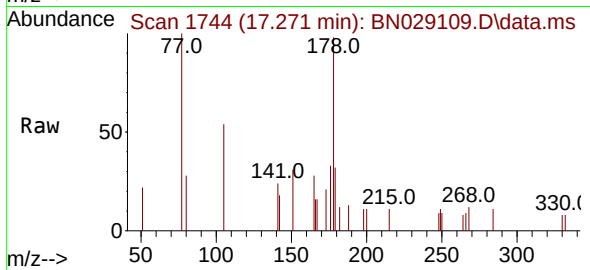




#26
 Anthracene
 Concen: 0.068 ng
 RT: 17.271 min Scan# 1744
 Delta R.T. -0.012 min
 Lab File: BN029109.D
 Acq: 08 Dec 2023 02:06

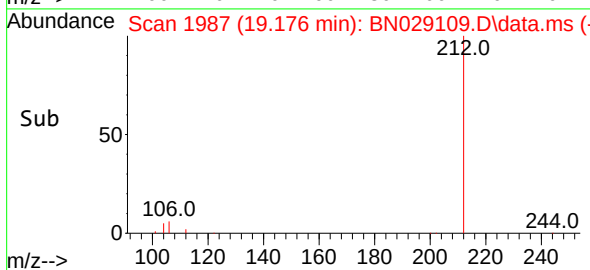
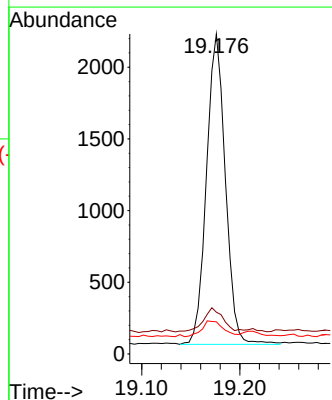
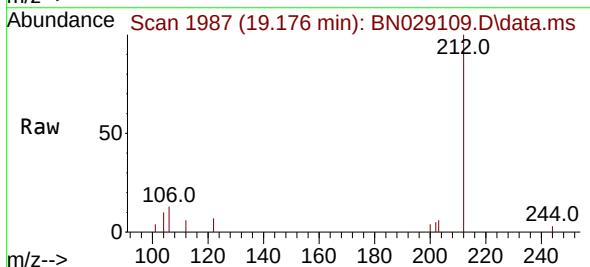
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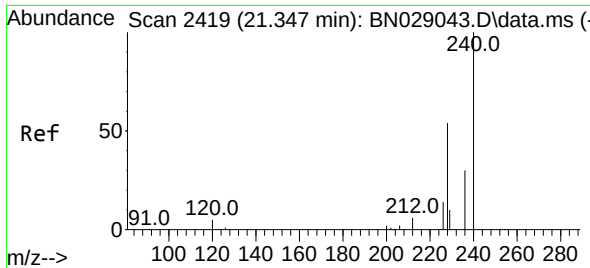
Tgt Ion:178 Resp: 697
 Ion Ratio Lower Upper
 178 100
 176 24.1 15.0 22.4#
 179 20.7 12.6 19.0#



#27
 Fluoranthene-d10
 Concen: 0.291 ng
 RT: 19.176 min Scan# 1987
 Delta R.T. -0.009 min
 Lab File: BN029109.D
 Acq: 08 Dec 2023 02:06

Tgt Ion:212 Resp: 2896
 Ion Ratio Lower Upper
 212 100
 106 8.1 3.9 5.9#
 104 5.9 2.6 3.8#

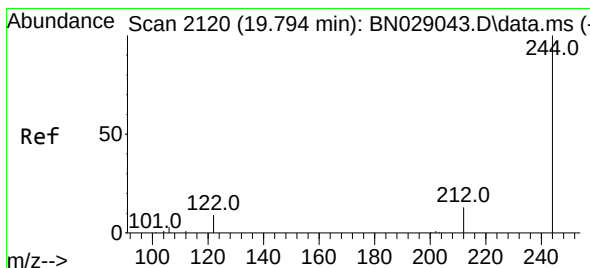
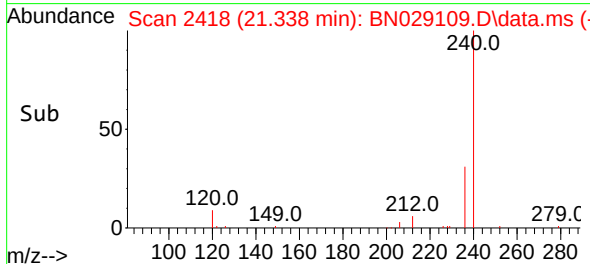
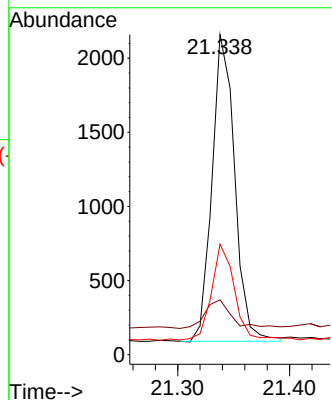
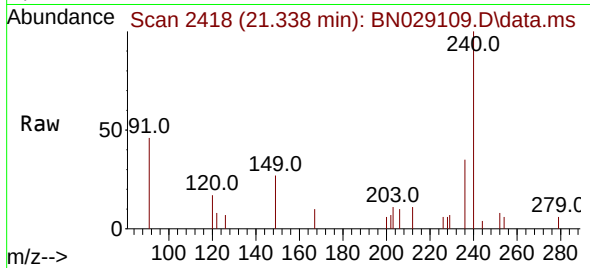




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

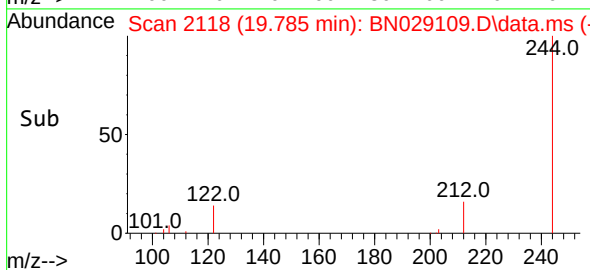
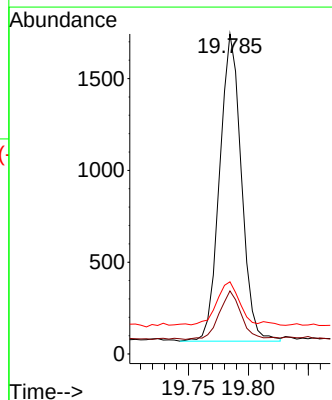
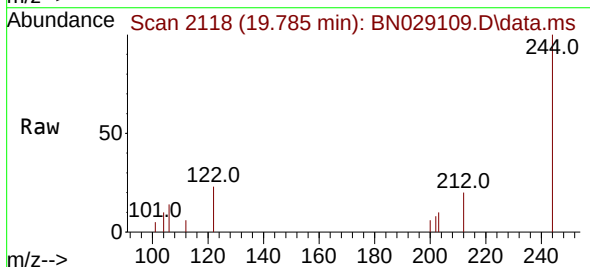
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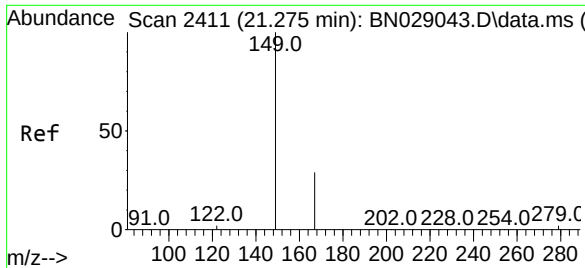
Tgt Ion:240 Resp: 2902
Ion Ratio Lower Upper
240 100
120 17.1 6.7 10.1#
236 34.5 25.7 38.5



#31
Terphenyl-d14
Concen: 0.287 ng
RT: 19.785 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BN029109.D
Acq: 08 Dec 2023 02:06

Tgt Ion:244 Resp: 2110
Ion Ratio Lower Upper
244 100
212 19.7 11.6 17.4#
122 22.5 8.2 12.4#

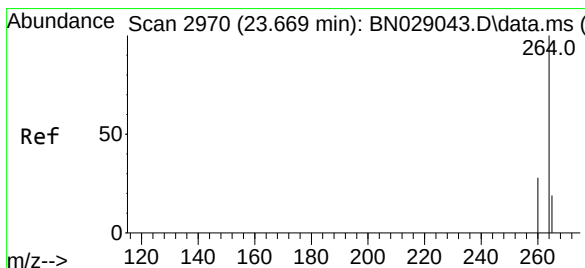
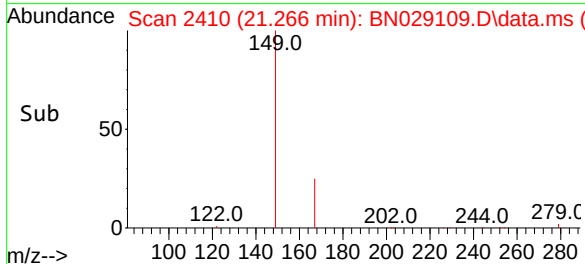
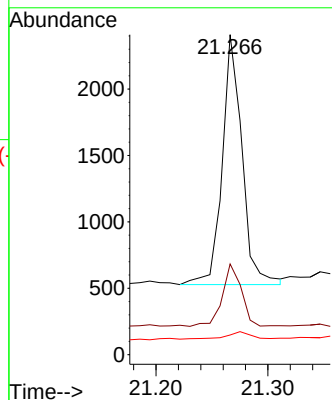
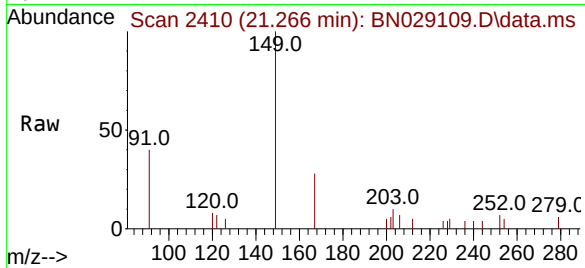




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.255 ng
 RT: 21.266 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN029109.D
 Acq: 08 Dec 2023 02:06

Instrument :
 BNA_N
 ClientSampleId :
 DUP11272023RE

Tgt Ion:149 Resp: 2311
 Ion Ratio Lower Upper
 149 100
 167 23.5 23.4 35.2
 279 3.9 3.4 5.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.655 min Scan# 2965
 Delta R.T. -0.015 min
 Lab File: BN029109.D
 Acq: 08 Dec 2023 02:06

Tgt Ion:264 Resp: 3087
 Ion Ratio Lower Upper
 264 100
 260 32.5 23.9 35.9
 265 76.7 52.7 79.1

