

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029115.D
 Acq On : 08 Dec 2023 06:54
 Operator : MA/JU
 Sample : PB157495BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BL

Quant Time: Dec 08 07:27:08 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	958	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1693	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1056	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	2318	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	1266	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	1302	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	711	0.328	ng	0.00
5) Phenol-d6	6.973	99	720	0.278	ng	0.00
8) Nitrobenzene-d5	8.939	82	655	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	886	0.249	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	136	0.117	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	1897	0.347	ng	0.00
27) Fluoranthene-d10	19.181	212	2017	0.277	ng	0.00
31) Terphenyl-d14	19.789	244	1313	0.410	ng	0.00

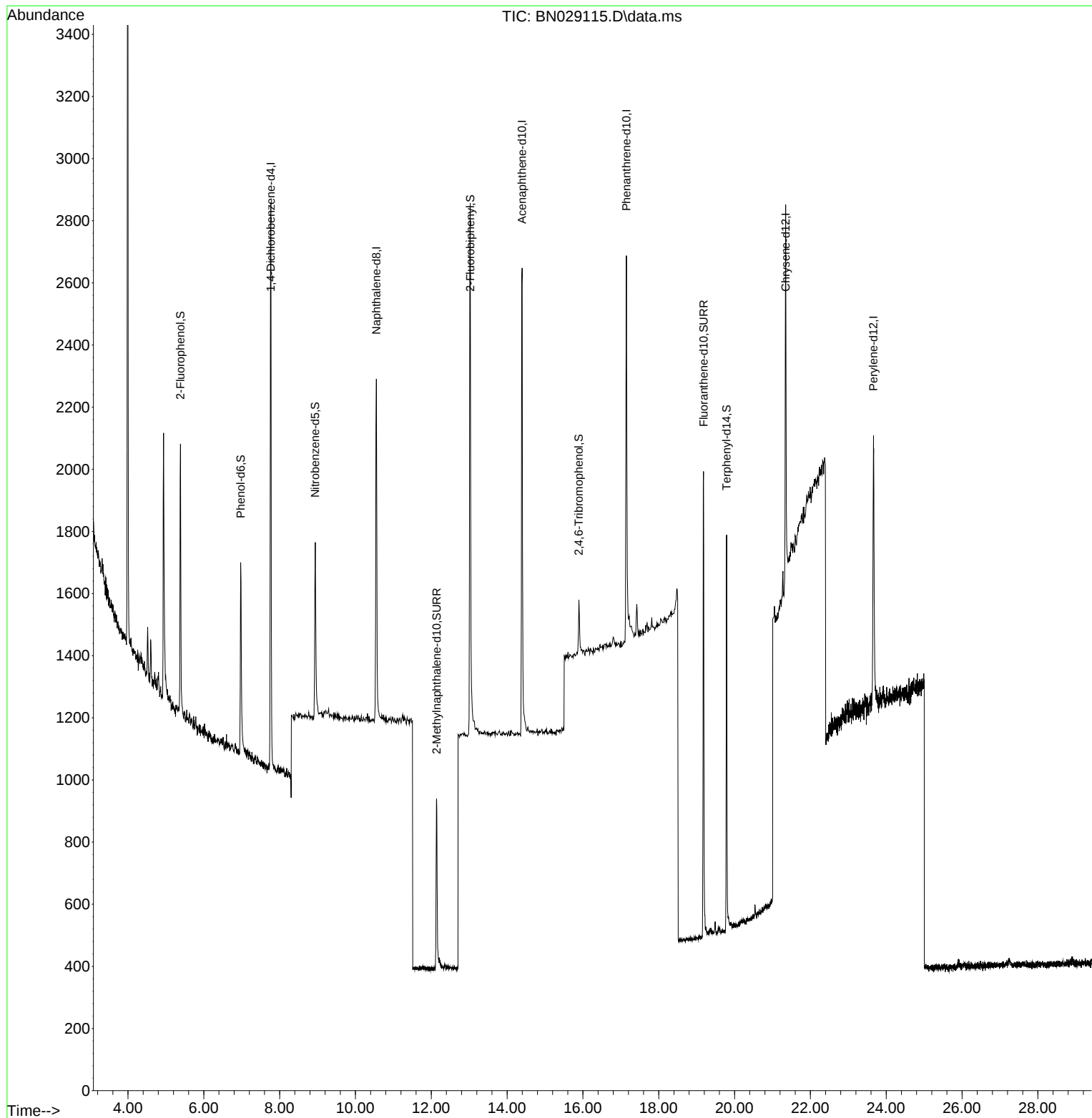
Target Compounds Qvalue

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

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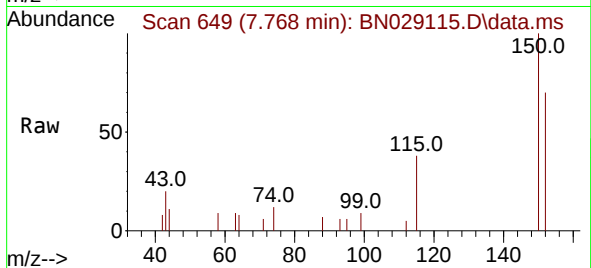
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
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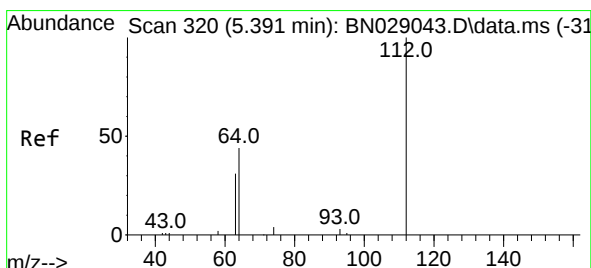
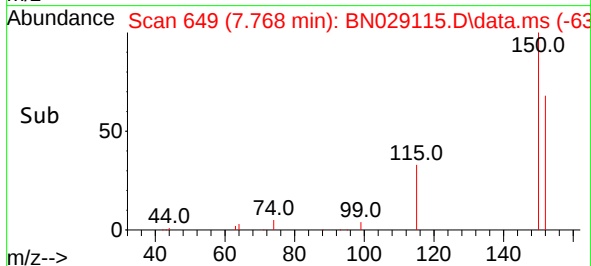
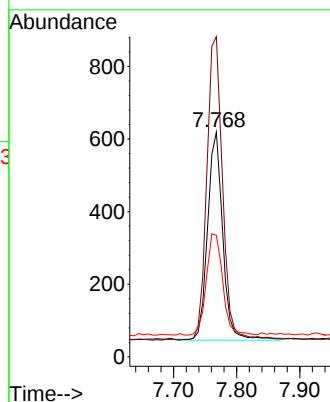


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

Instrument :
BNA_N
ClientSampleId :
PB157495BL

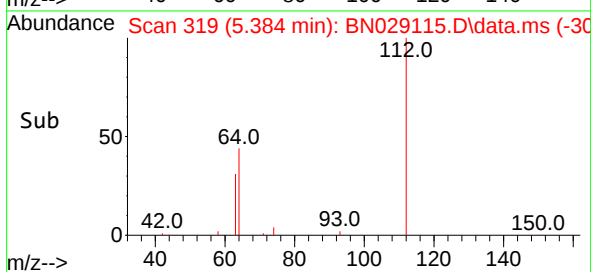
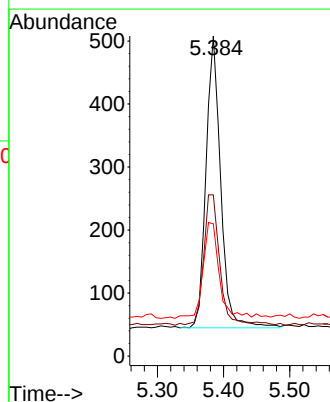
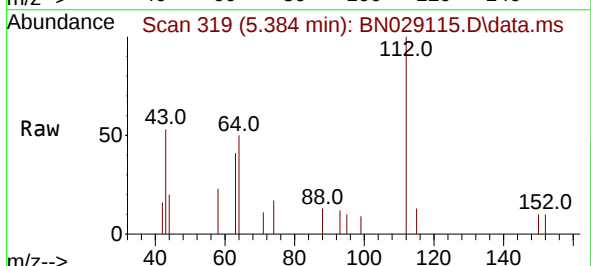


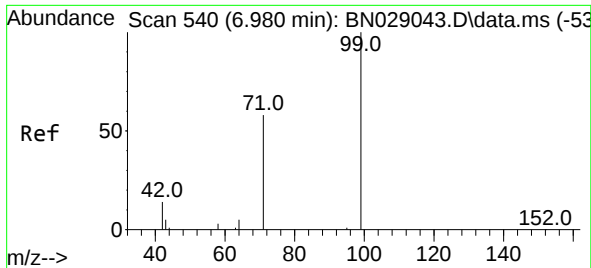
Tgt Ion:152 Resp: 958
Ion Ratio Lower Upper
152 100
150 142.5 116.2 174.4
115 54.1 45.1 67.7



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

Tgt Ion:112 Resp: 711
Ion Ratio Lower Upper
112 100
64 49.5 37.0 55.6
63 36.3 29.0 43.6

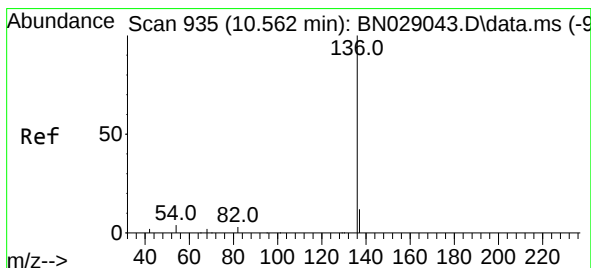
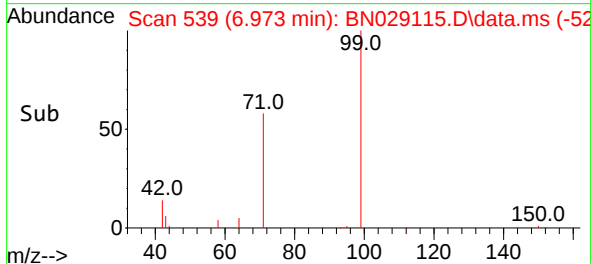
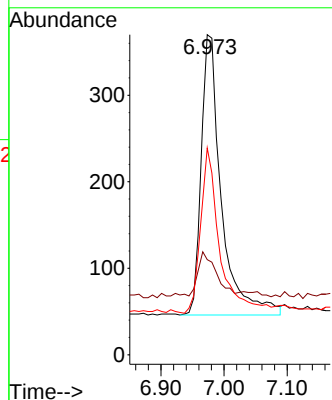
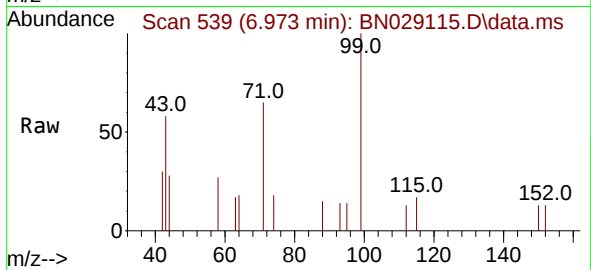




#5
Phenol-d6
Concen: 0.278 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

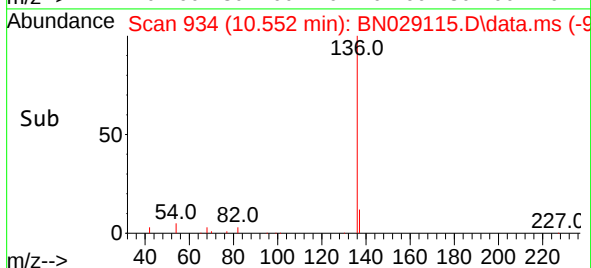
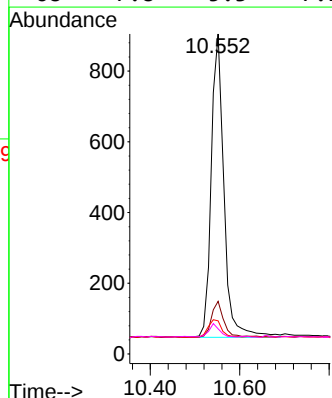
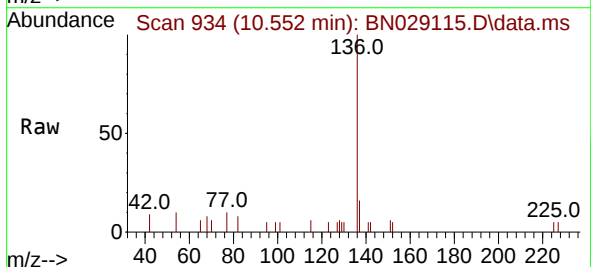
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ClientSampleId :
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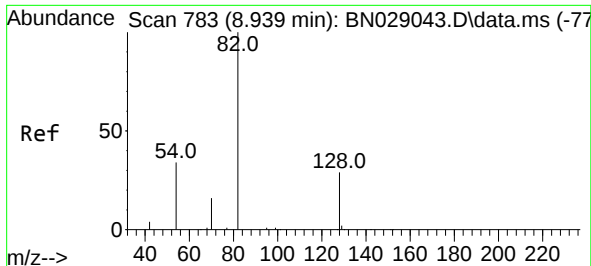
Tgt Ion:	99	Resp:	720
Ion	Ratio	Lower	Upper
99	100		
42	14.2	13.4	20.2
71	56.0	47.8	71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

Tgt Ion:	136	Resp:	1693
Ion	Ratio	Lower	Upper
136	100		
137	16.5	11.9	17.9
54	10.4	6.4	9.6
68	7.8	5.3	7.9

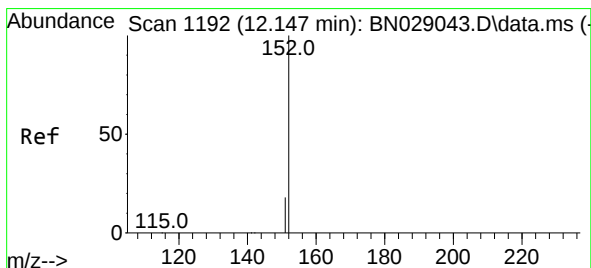
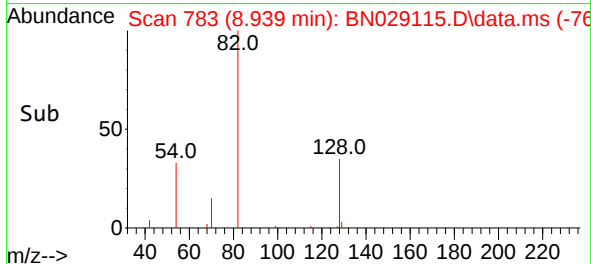
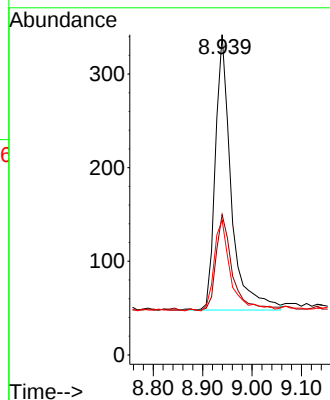
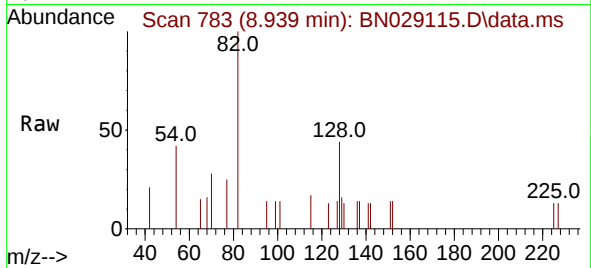




#8
 Nitrobenzene-d5
 Concen: 0.321 ng
 RT: 8.939 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN029115.D
 Acq: 08 Dec 2023 06:54

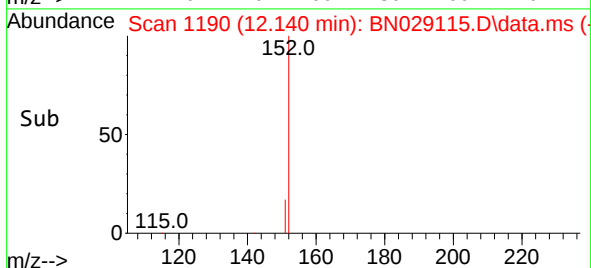
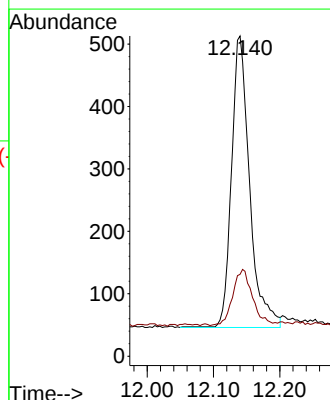
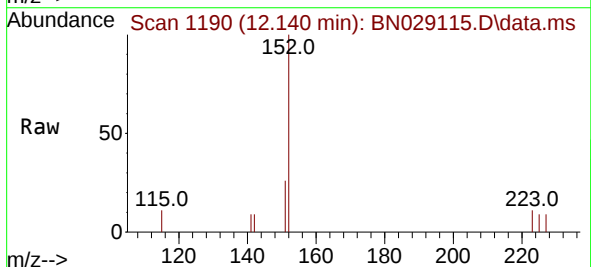
Instrument :
 BNA_N
 ClientSampleId :
 PB157495BL

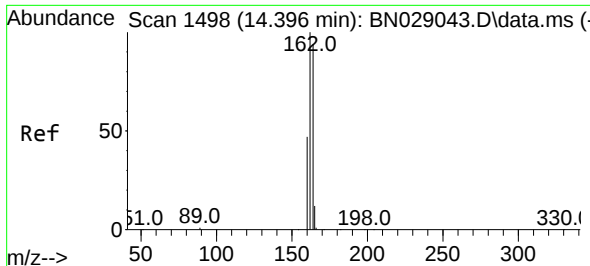
Tgt Ion: 82 Resp: 655
 Ion Ratio Lower Upper
 82 100
 128 43.9 28.2 42.4#
 54 42.1 32.1 48.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.249 ng
 RT: 12.140 min Scan# 1190
 Delta R.T. -0.007 min
 Lab File: BN029115.D
 Acq: 08 Dec 2023 06:54

Tgt Ion: 152 Resp: 886
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.4 26.0

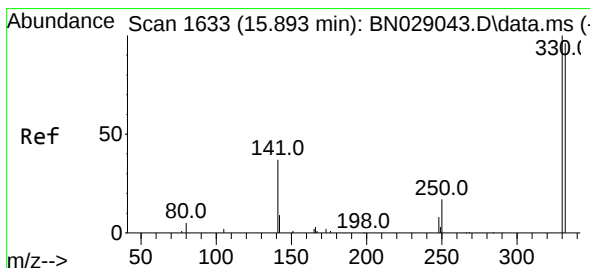
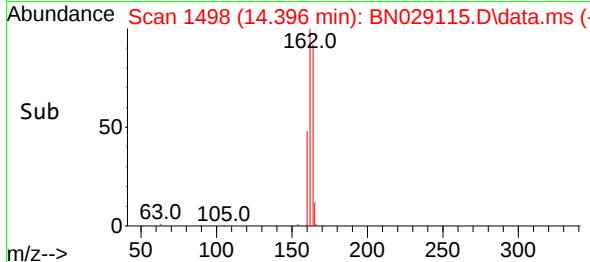
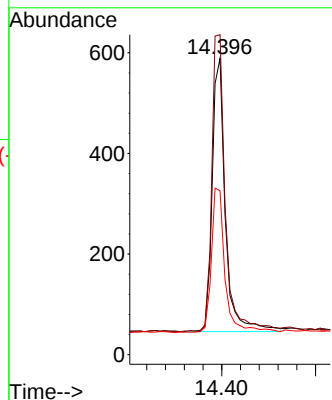
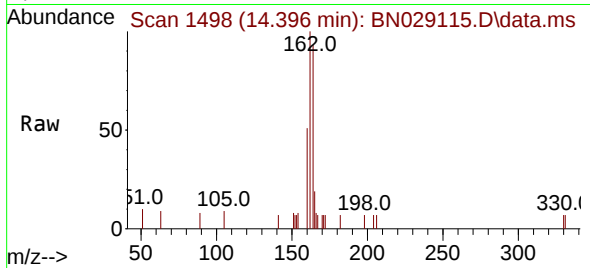




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

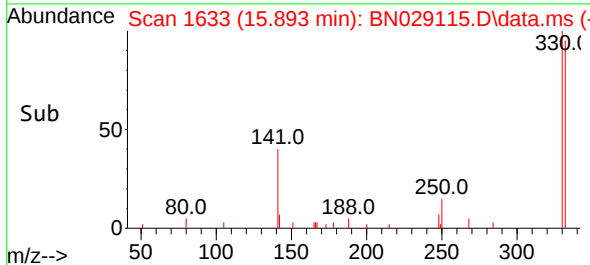
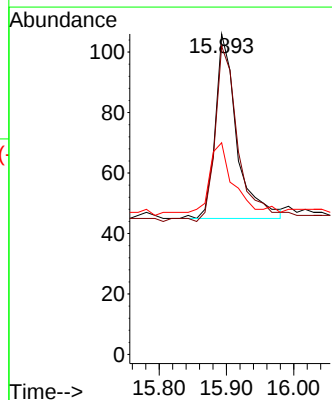
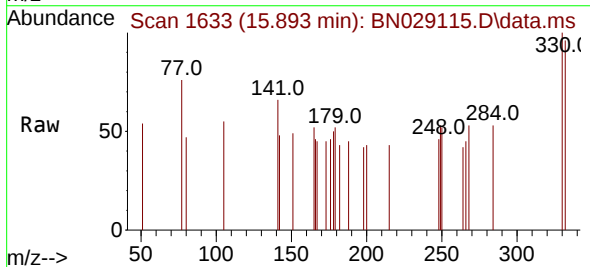
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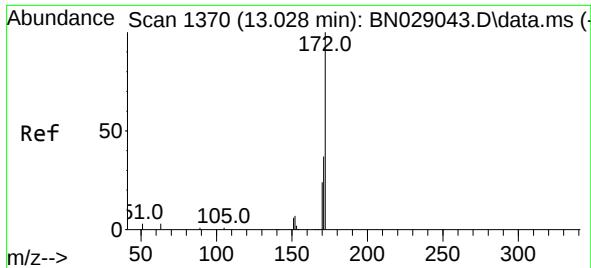
Tgt Ion:164 Resp: 1056
Ion Ratio Lower Upper
164 100
162 108.0 85.0 127.6
160 55.3 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.117 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

Tgt Ion:330 Resp: 136
Ion Ratio Lower Upper
330 100
332 94.9 78.8 118.2
141 39.0 28.7 43.1

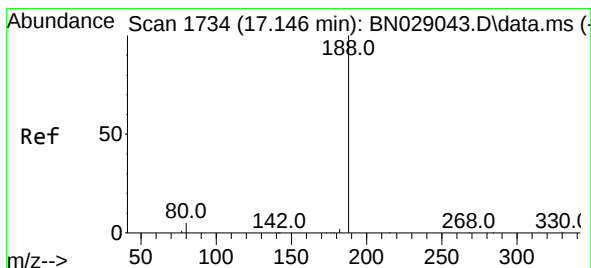
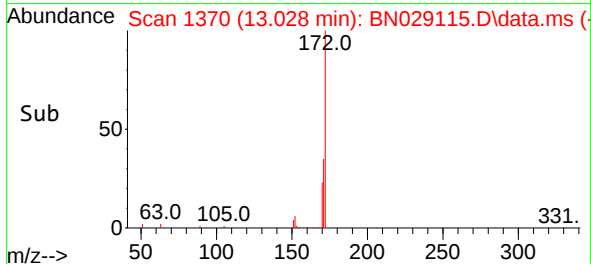
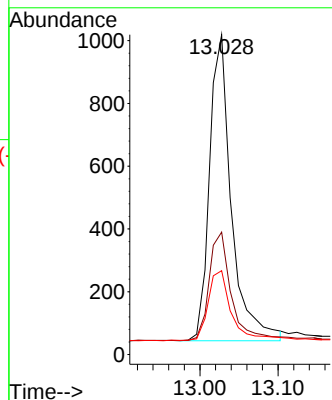
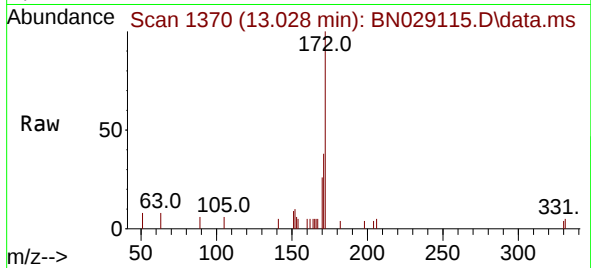




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

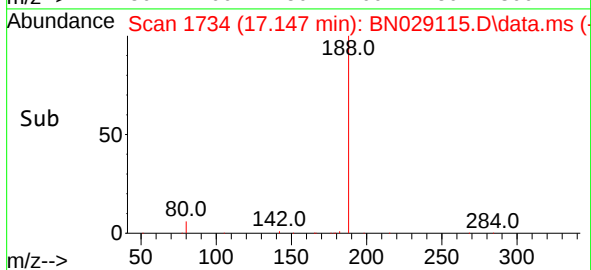
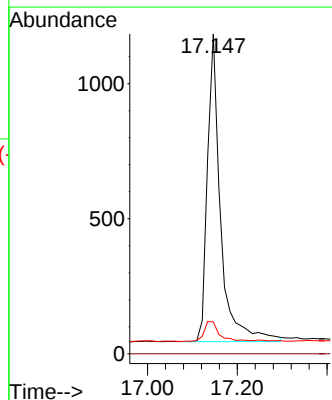
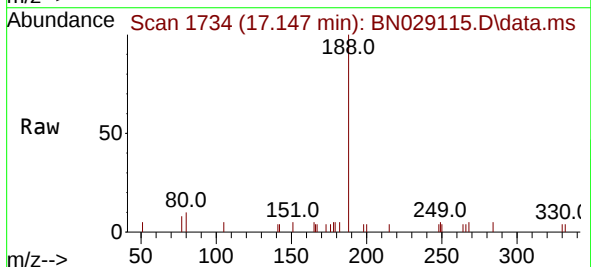
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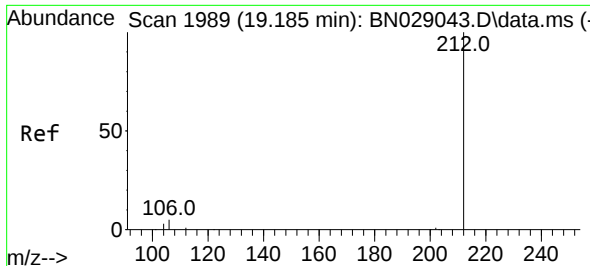
Tgt Ion:172 Resp: 1897
Ion Ratio Lower Upper
172 100
171 38.3 30.1 45.1
170 26.2 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

Tgt Ion:188 Resp: 2318
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 5.4 8.0#

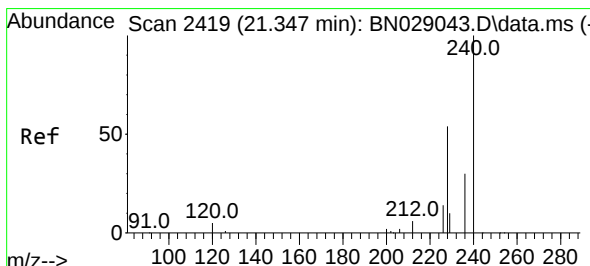
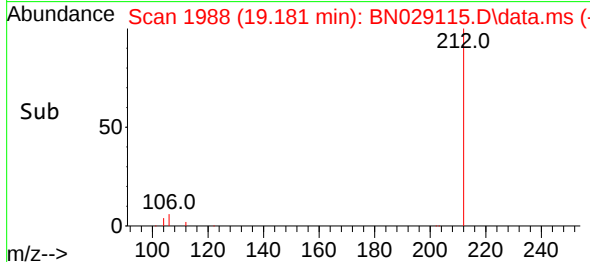
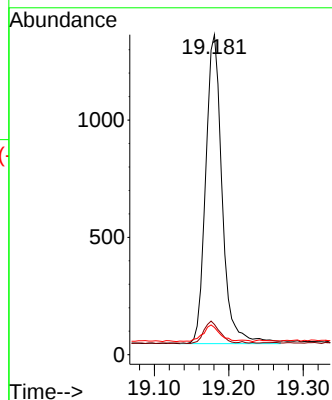
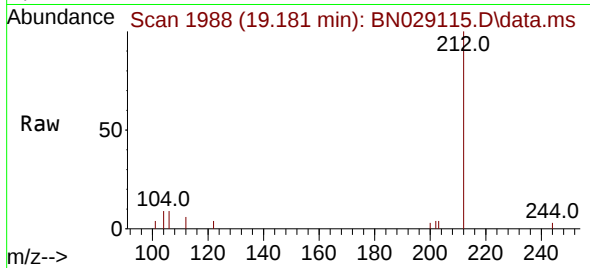




#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.181 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

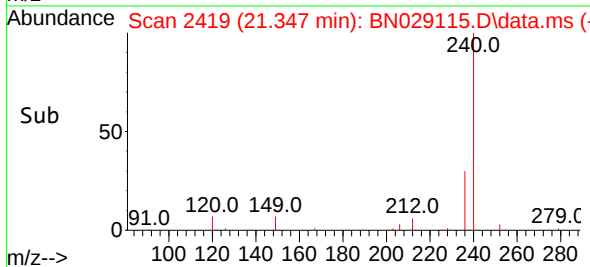
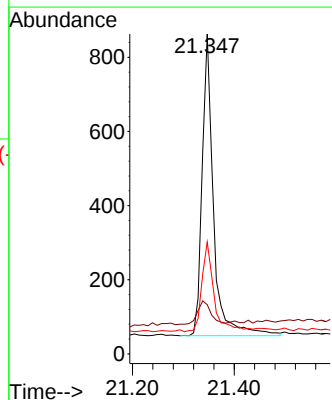
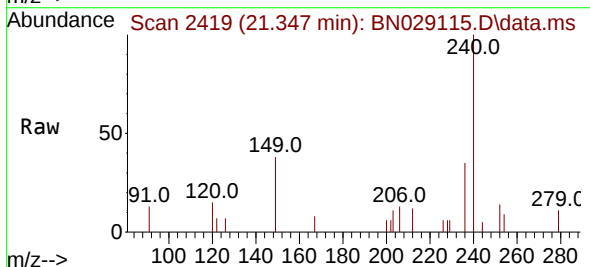
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ClientSampleId :
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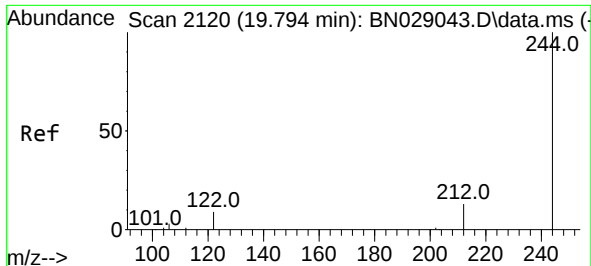
Tgt Ion:212 Resp: 2017
Ion Ratio Lower Upper
212 100
106 6.9 3.9 5.9#
104 5.4 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029115.D
Acq: 08 Dec 2023 06:54

Tgt Ion:240 Resp: 1266
Ion Ratio Lower Upper
240 100
120 15.4 6.7 10.1#
236 35.0 25.7 38.5

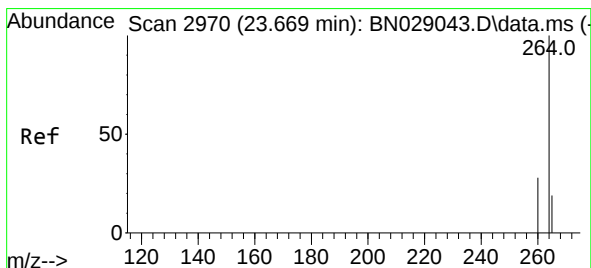
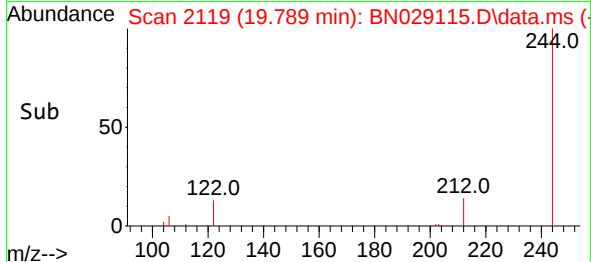
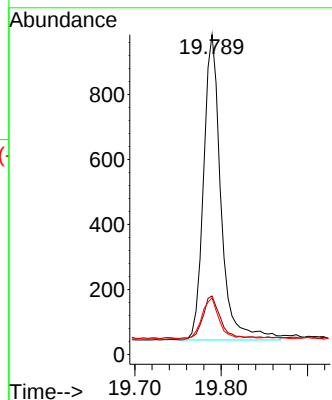
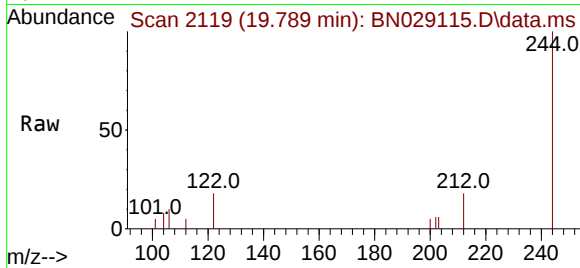




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.789 min Scan# 2120
 Delta R.T. -0.005 min
 Lab File: BN029115.D
 Acq: 08 Dec 2023 06:54

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BL

Tgt Ion:244 Resp: 1313
 Ion Ratio Lower Upper
 244 100
 212 18.3 11.6 17.4#
 122 17.8 8.2 12.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.664 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BN029115.D
 Acq: 08 Dec 2023 06:54

Tgt Ion:264 Resp: 1302
 Ion Ratio Lower Upper
 264 100
 260 34.8 23.9 35.9
 265 115.1 52.7 79.1#

