

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030038.D
 Acq On : 25 Feb 2024 20:55
 Operator : MA/JU
 Sample : P1534-02
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-DUP-20240216

Quant Time: Feb 26 02:53:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

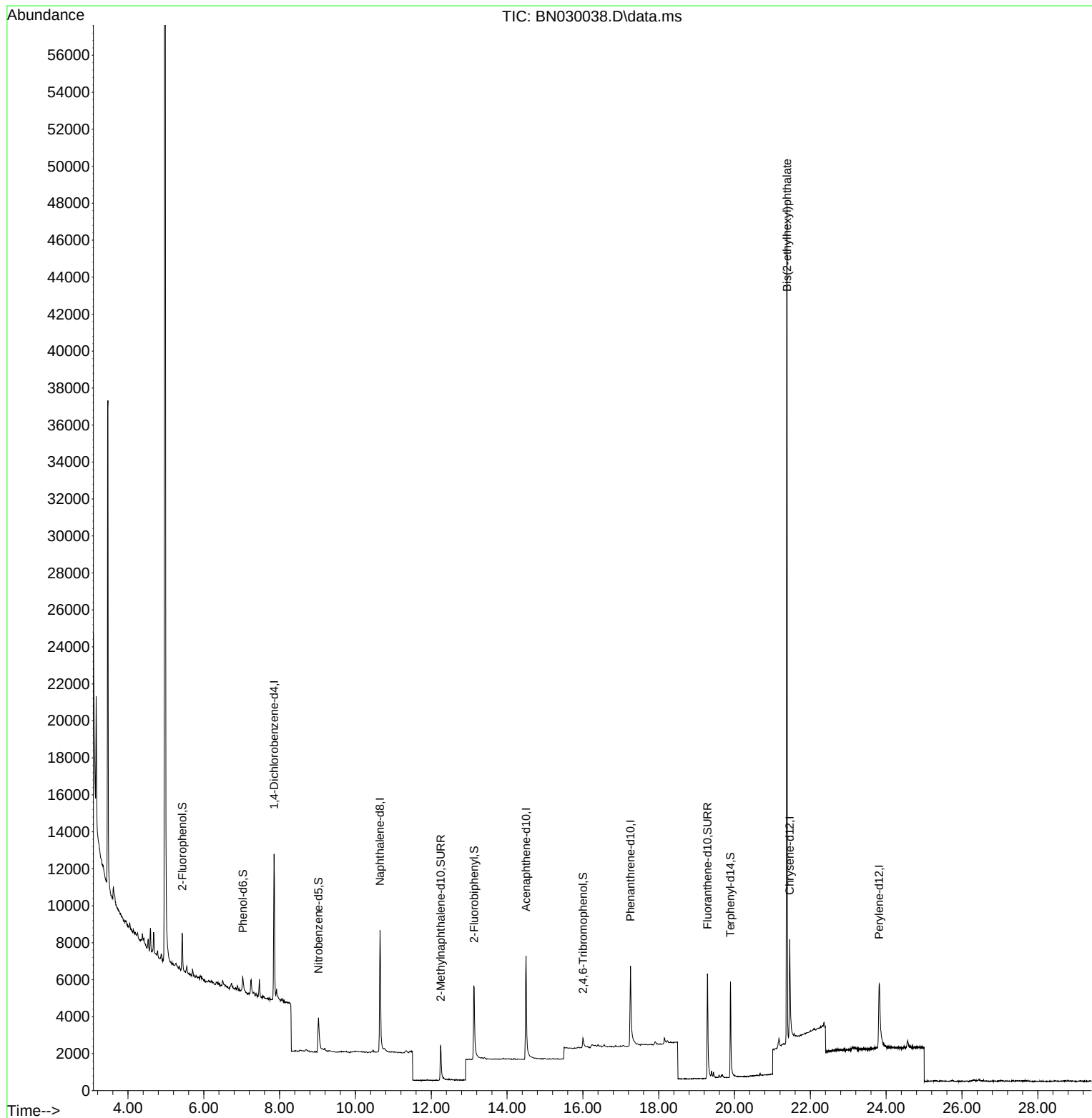
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4016	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10330	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4475	0.400	ng	0.01
19) Phenanthrene-d10	17.256	188	9044	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7446	0.400	ng	0.00
35) Perylene-d12	23.818	264	7542	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1700	0.176	ng	0.00
5) Phenol-d6	7.031	99	1111	0.100	ng	0.00
8) Nitrobenzene-d5	9.025	82	2321	0.270	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	3640	0.259	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	447	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	5184	0.270	ng	0.01
27) Fluoranthene-d10	19.285	212	8285	0.378	ng	0.00
31) Terphenyl-d14	19.894	244	6390	0.346	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.385	149	44780	2.583	ng	99

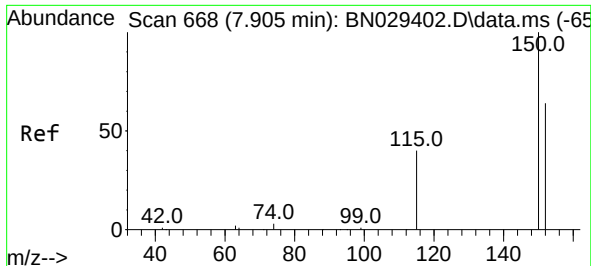
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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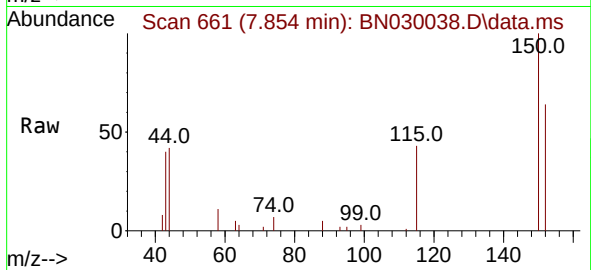
Quant Time: Feb 26 02:53:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



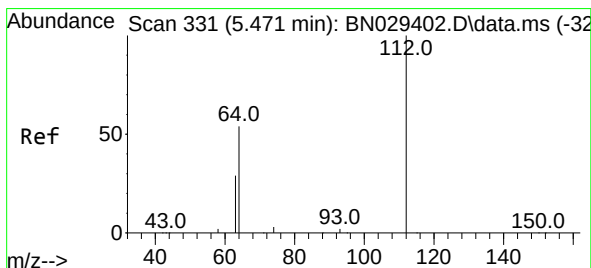
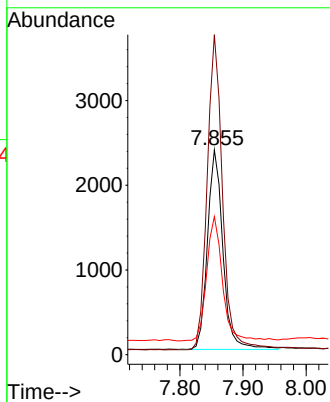
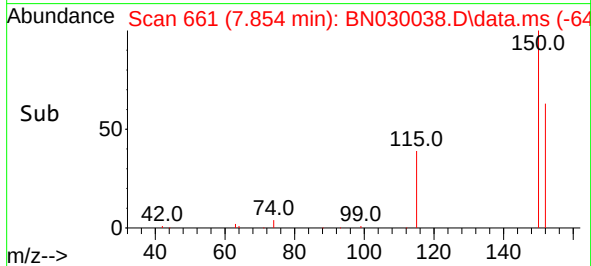


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-DUP-20240216

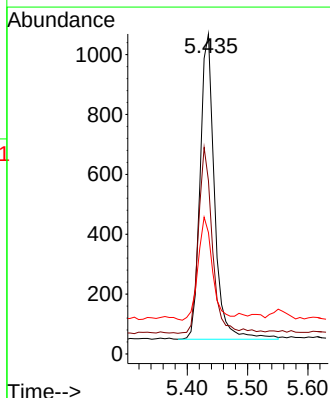
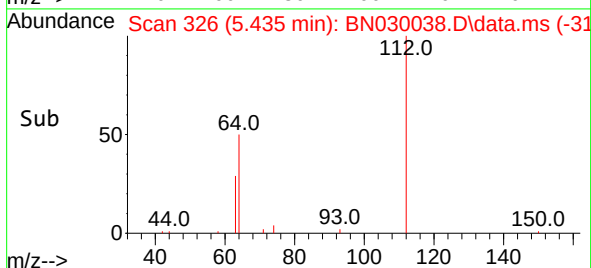
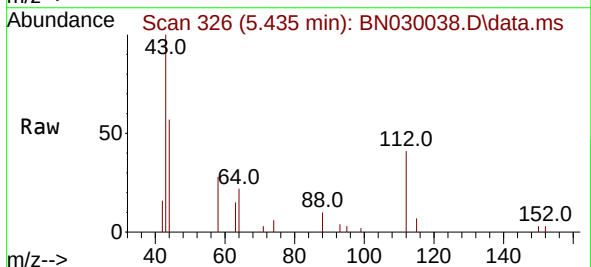


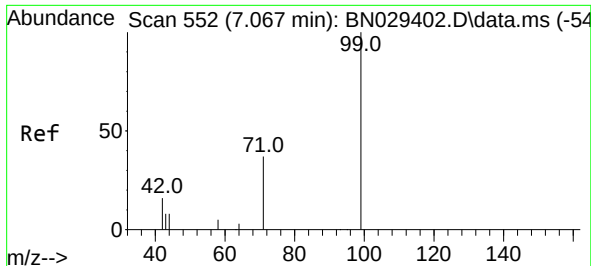
Tgt Ion:152 Resp: 4016
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.0 184.4
 115 67.4 51.4 77.0



#4
 2-Fluorophenol
 Concen: 0.176 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

Tgt Ion:112 Resp: 1700
 Ion Ratio Lower Upper
 112 100
 64 57.7 47.2 70.8
 63 33.2 25.8 38.6

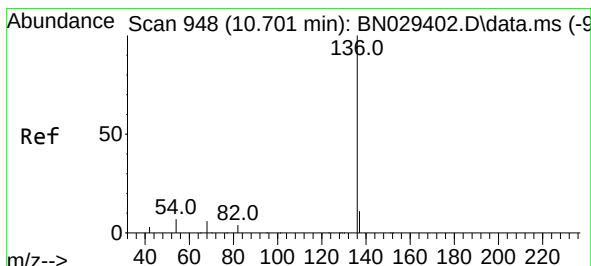
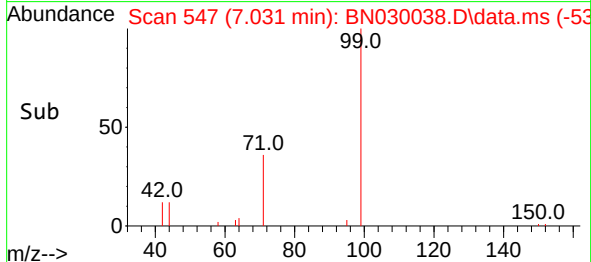
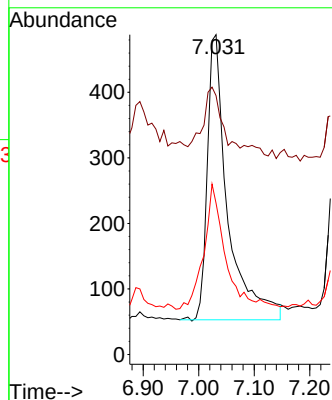
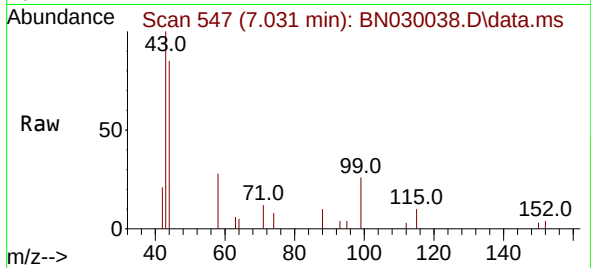




#5
Phenol-d6
Concen: 0.100 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

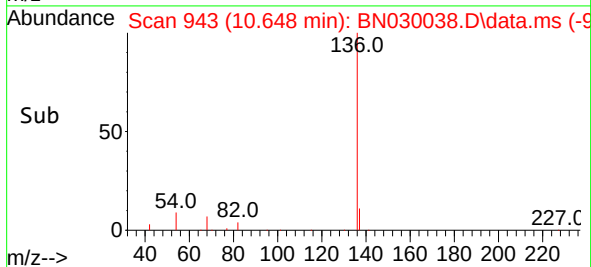
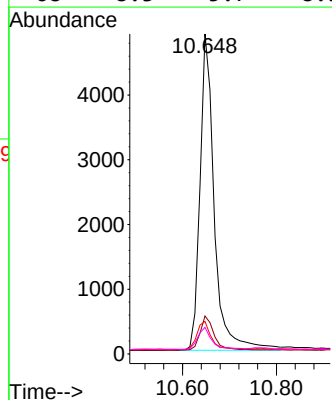
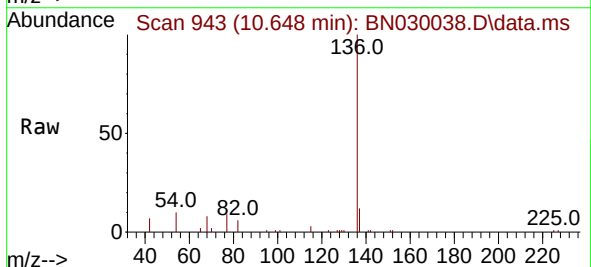
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-DUP-20240216

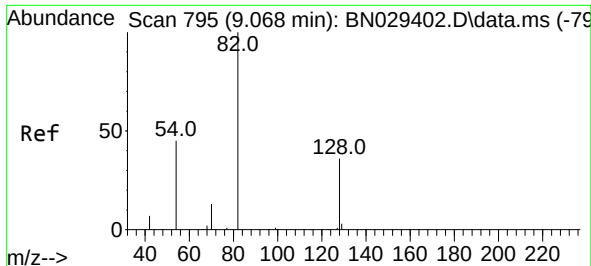
Tgt Ion: 99 Resp: 1111
Ion Ratio Lower Upper
99 100
42 17.5 16.9 25.3
71 44.8 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

Tgt Ion:136 Resp: 10330
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 10.1 6.6 10.0#
68 8.3 5.7 8.5

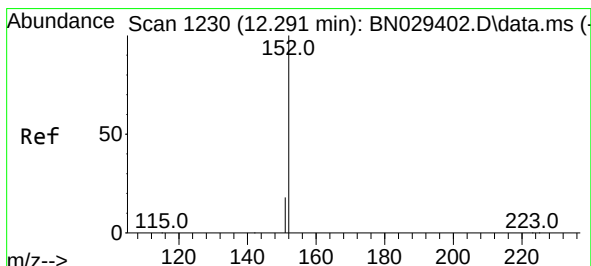
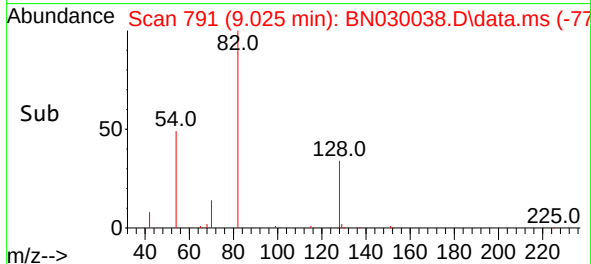
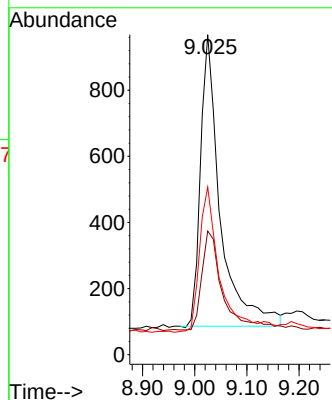
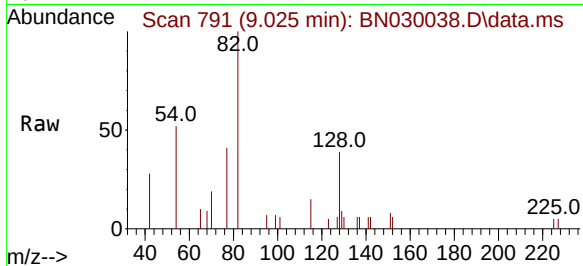




#8
 Nitrobenzene-d5
 Concen: 0.270 ng
 RT: 9.025 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

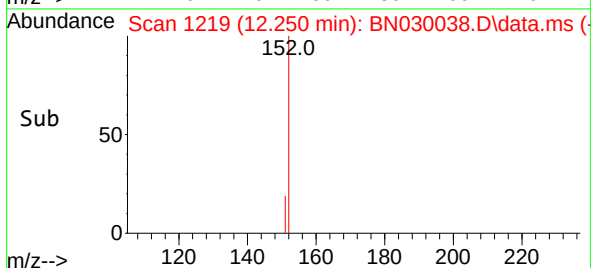
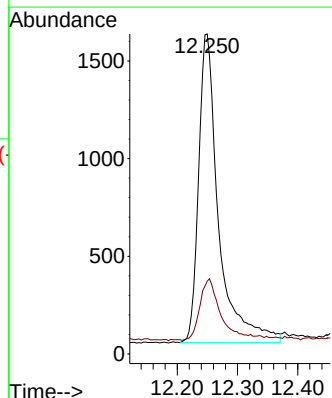
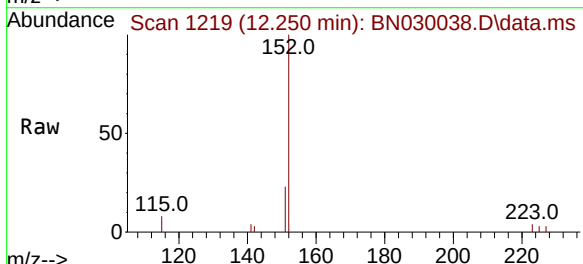
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-DUP-20240216

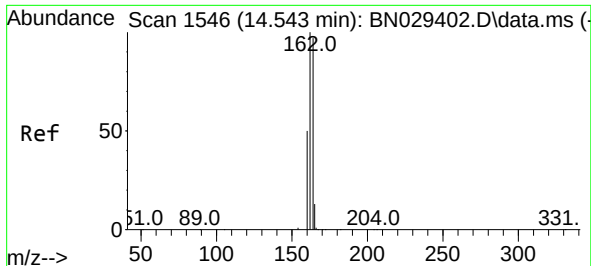
Tgt Ion:	82	Resp:	2321
Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.6	47.4
54	52.4	38.2	57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.259 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. 0.004 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

Tgt Ion:	152	Resp:	3640
Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7

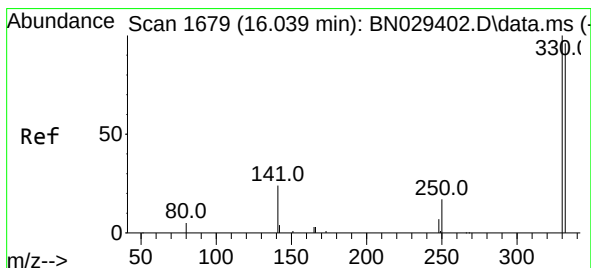
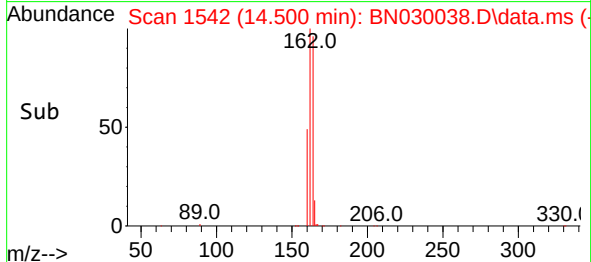
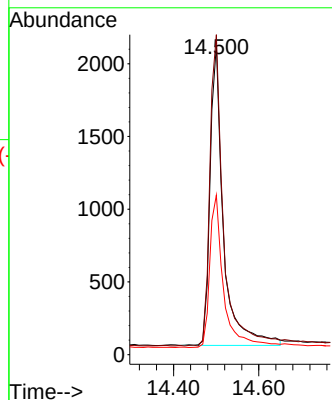
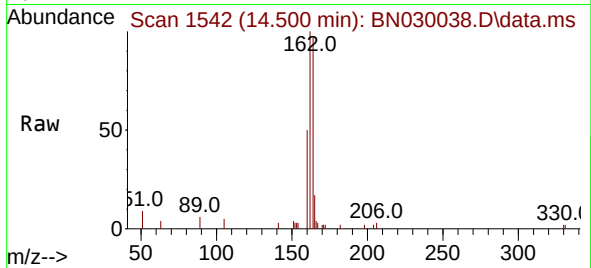




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.500 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

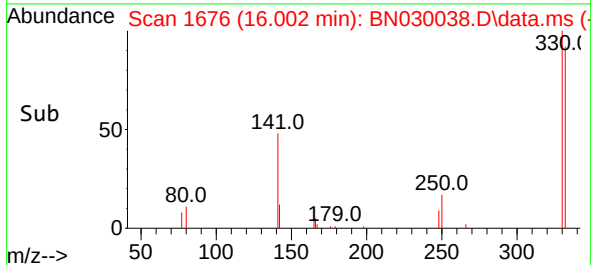
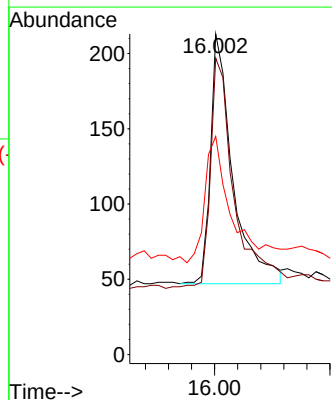
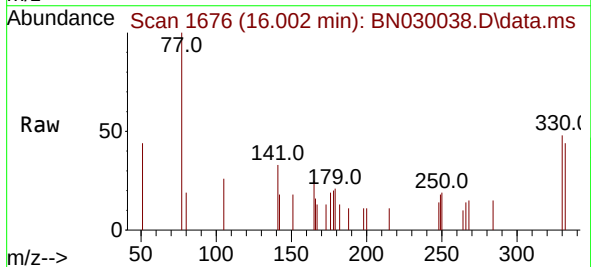
Instrument :
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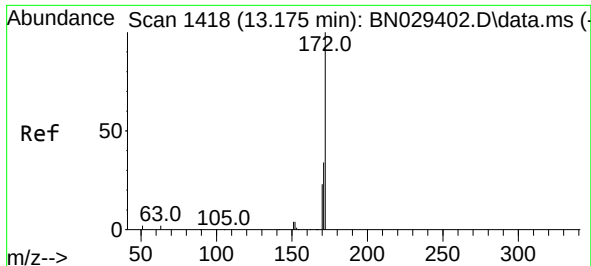
Tgt Ion:164	Resp:	4475
Ion	Ratio	Lower Upper
164	100	
162	103.4	82.6 123.8
160	51.6	41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.311 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

Tgt Ion:330	Resp:	447
Ion	Ratio	Lower Upper
330	100	
332	96.2	76.0 114.0
141	60.4	43.4 65.2

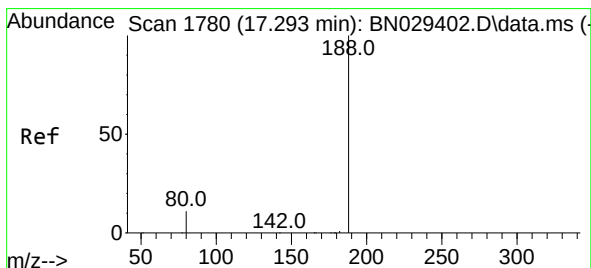
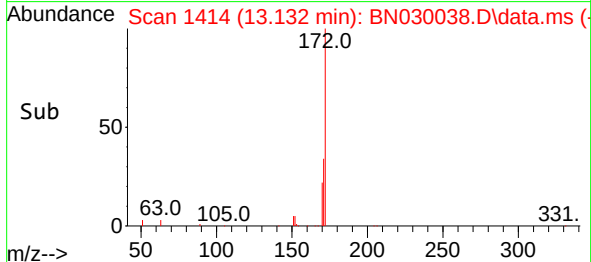
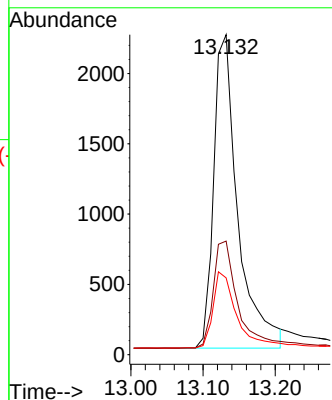
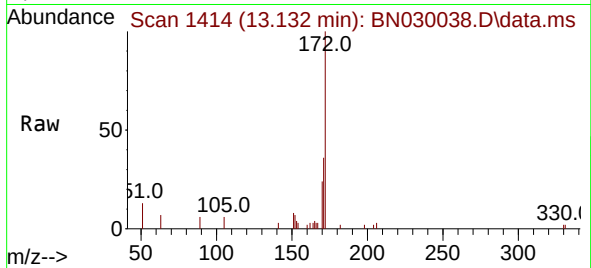




#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

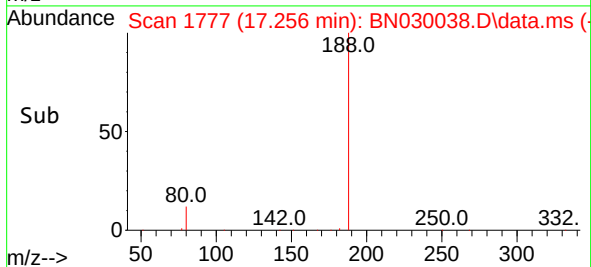
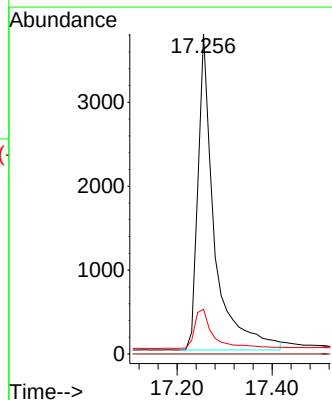
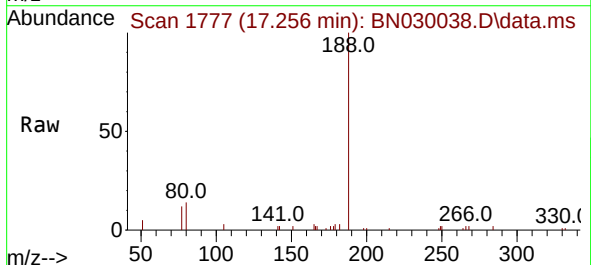
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BP-VPB-195-DUP-20240216

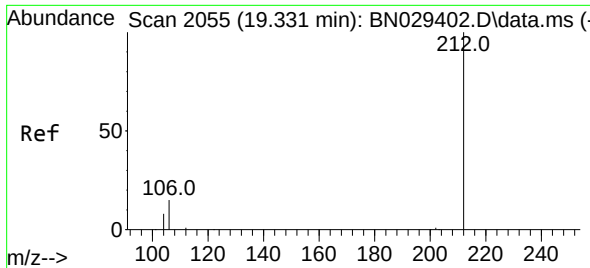
Tgt Ion:	172	Resp:	5184
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.0	42.0
170	24.0	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.256 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

Tgt Ion:	188	Resp:	9044
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.0	10.0	15.0

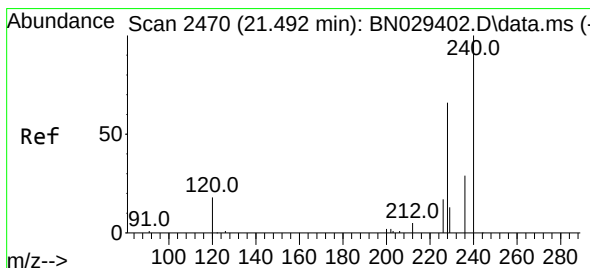
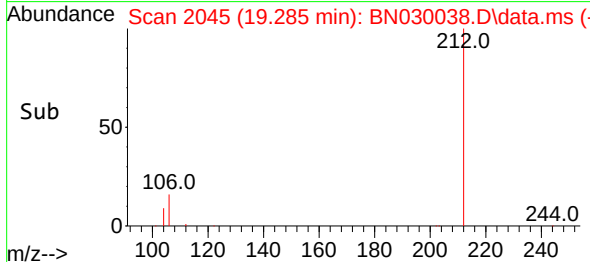
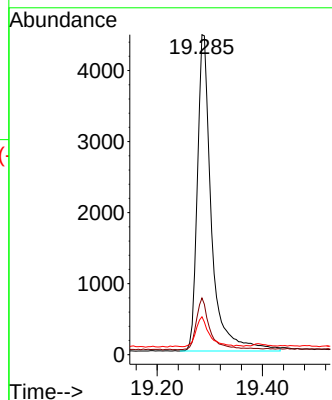
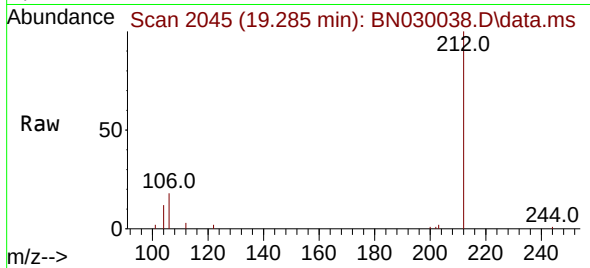




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

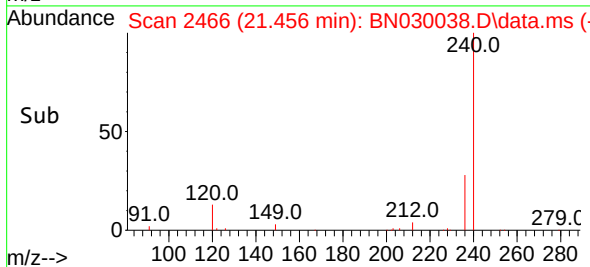
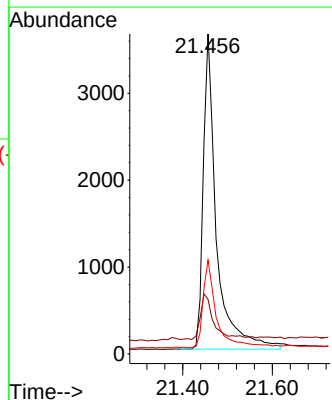
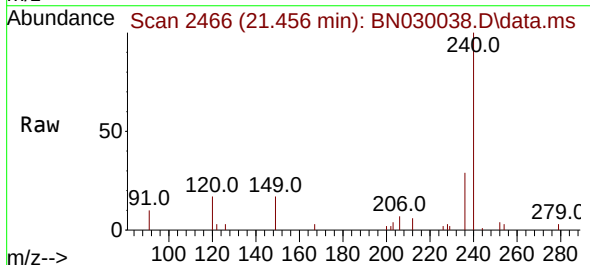
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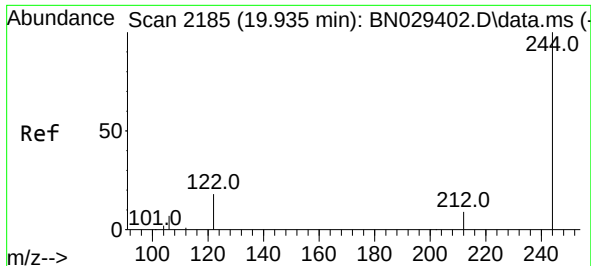
Tgt Ion:212 Resp: 8285
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 8.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

Tgt Ion:240 Resp: 7446
Ion Ratio Lower Upper
240 100
120 17.1 16.7 25.1
236 29.3 23.9 35.9

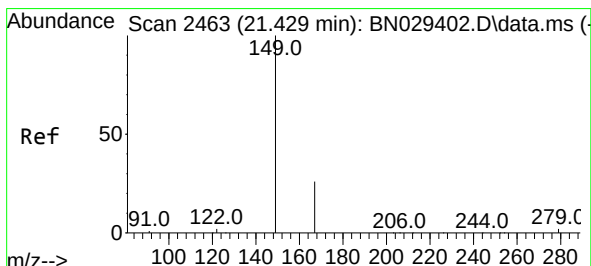
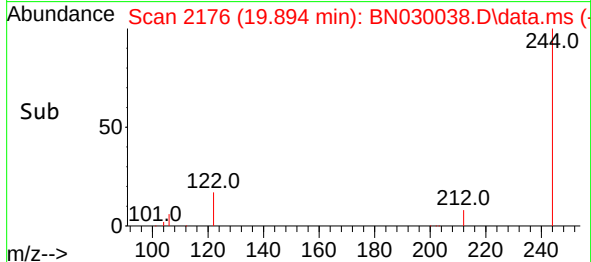
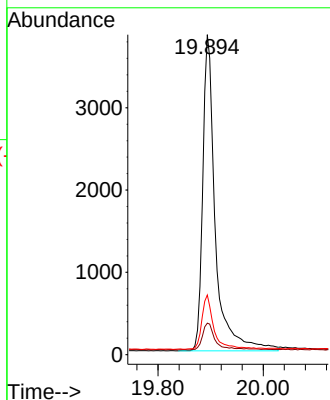
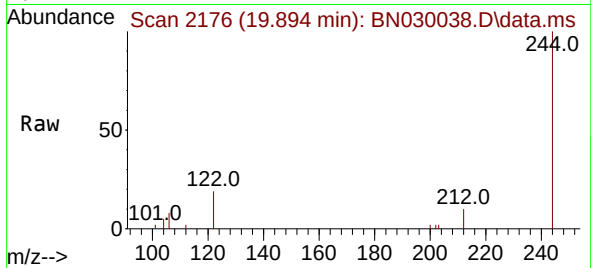




#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.894 min Scan# 2185
 Delta R.T. -0.004 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

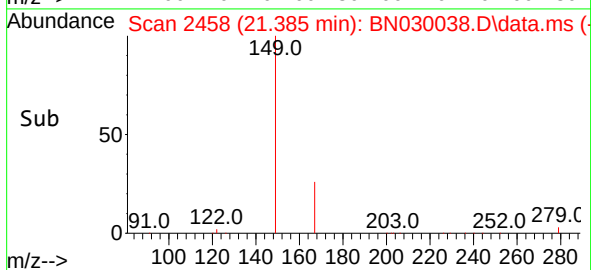
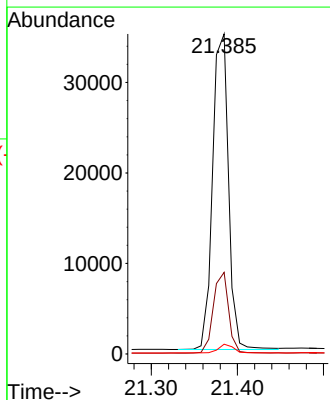
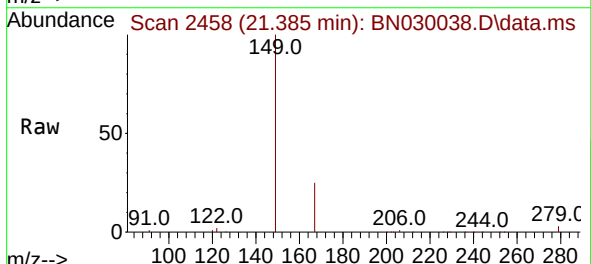
Instrument :
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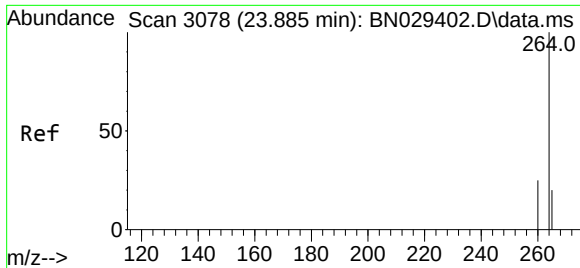
Tgt Ion:244 Resp: 6390
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 18.6 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.583 ng
 RT: 21.385 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN030038.D
 Acq: 25 Feb 2024 20:55

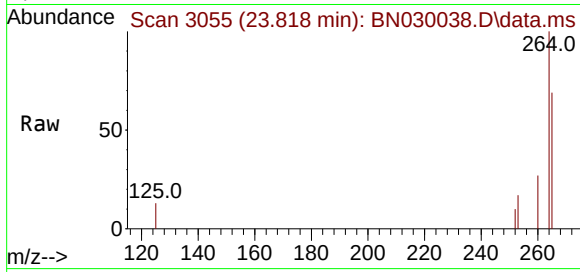
Tgt Ion:149 Resp: 44780
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.1 30.1
 279 2.7 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.818 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN030038.D
Acq: 25 Feb 2024 20:55

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-DUP-20240216



Tgt Ion:264 Resp: 7542

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.2	31.8
265	68.6	41.5	62.3#

