

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
 Data File : BN029834.D
 Acq On : 16 Feb 2024 19:36
 Operator : MA/JU
 Sample : P1376-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-700-702

Quant Time: Feb 16 23:58:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

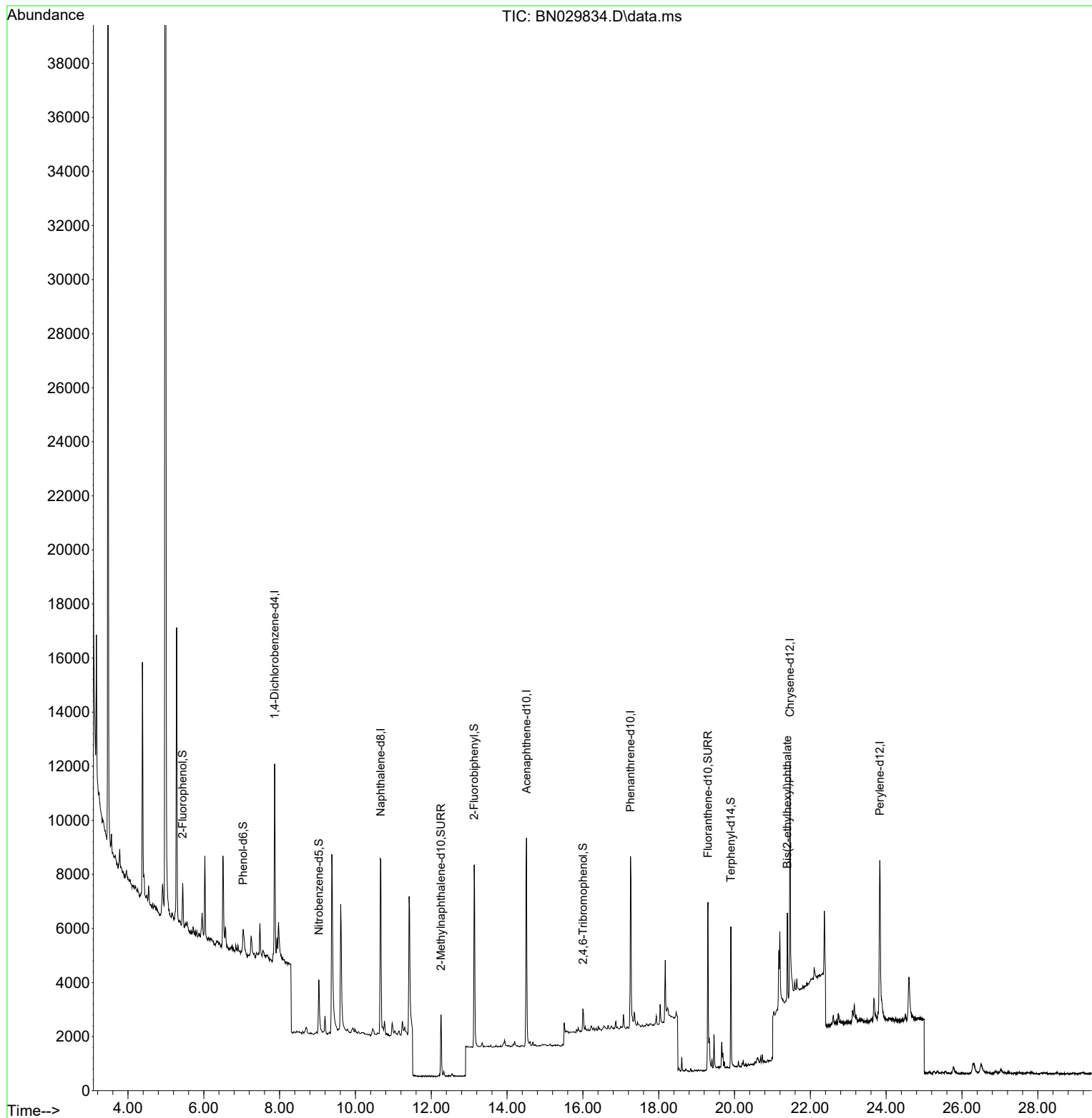
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	3646	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	9808	0.400	ng	0.00
13) Acenaphthene-d10	14.511	164	4749	0.400	ng	0.00
19) Phenanthrene-d10	17.256	188	9833	0.400	ng	# 0.00
29) Chrysene-d12	21.465	240	8919	0.400	ng	# 0.00
35) Perylene-d12	23.832	264	9122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1351	0.154	ng	0.00
5) Phenol-d6	7.038	99	1030	0.102	ng	0.00
8) Nitrobenzene-d5	9.036	82	1935	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	3299	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	514	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	6514	0.320	ng	0.00
27) Fluoranthene-d10	19.299	212	7131	0.299	ng	0.00
31) Terphenyl-d14	19.903	244	5361	0.242	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.394	149	3109	0.150	ng	# 99

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

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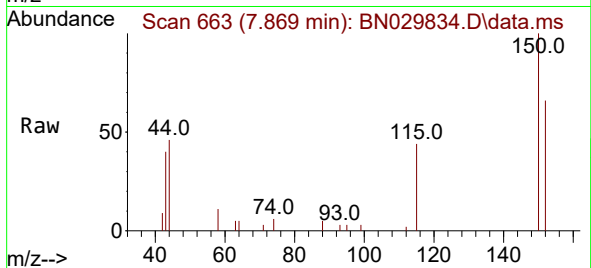
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



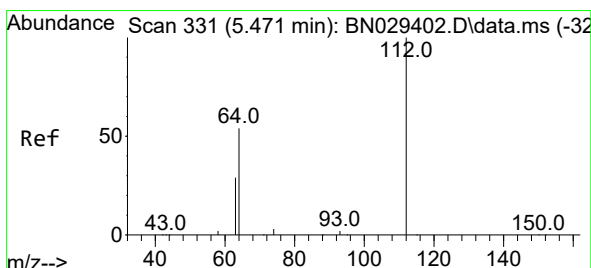
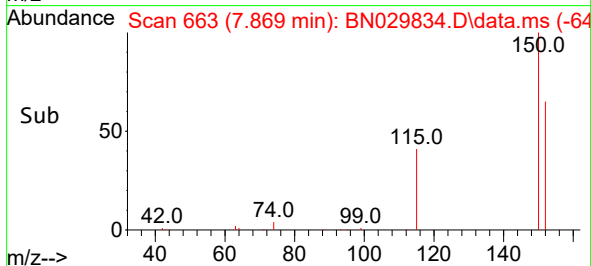
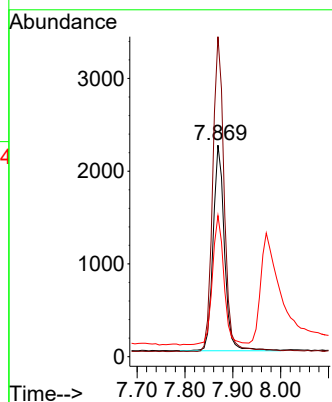


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-700-702

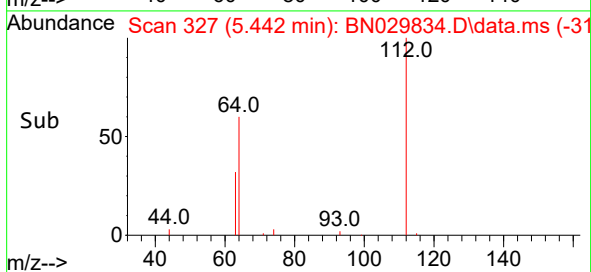
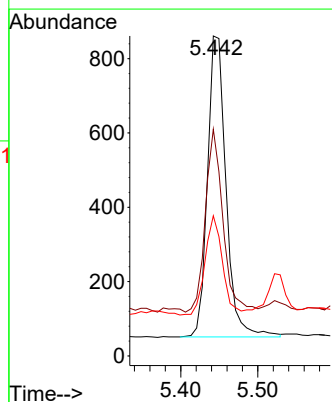
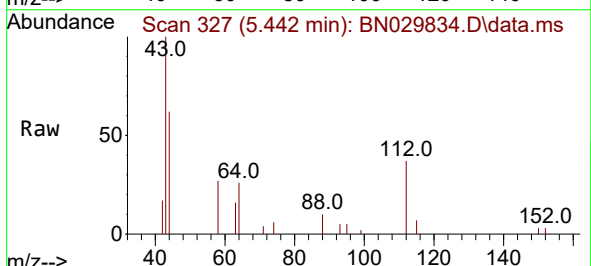


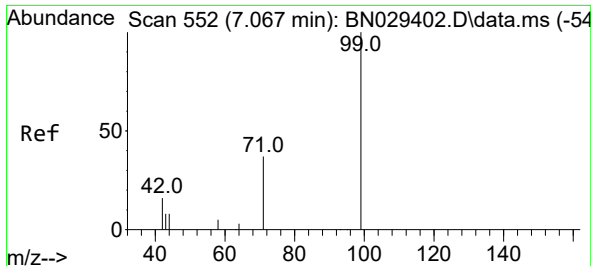
Tgt Ion:152 Resp: 3646
Ion Ratio Lower Upper
152 100
150 151.3 123.0 184.4
115 66.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

Tgt Ion:112 Resp: 1351
Ion Ratio Lower Upper
112 100
64 57.6 47.2 70.8
63 31.0 25.8 38.6

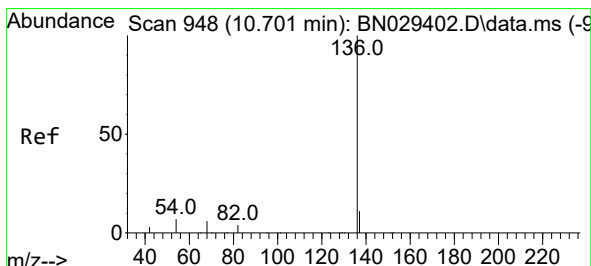
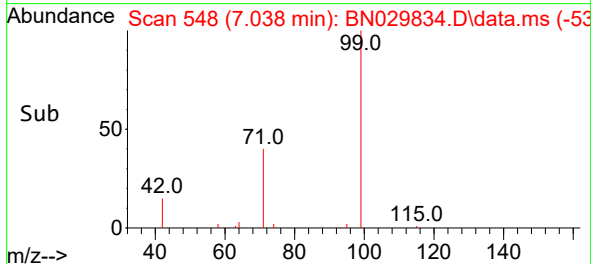
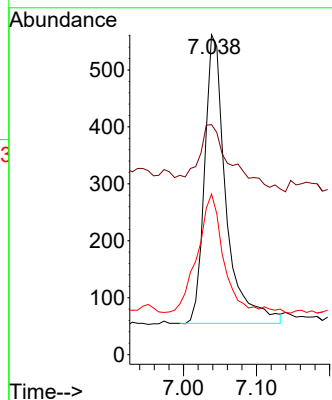
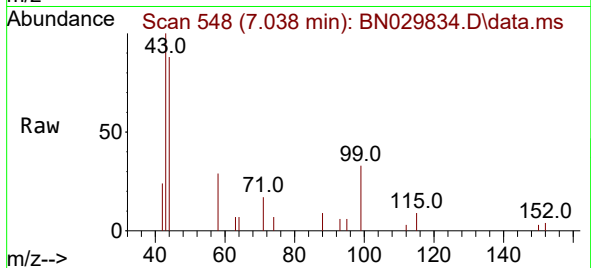




#5
Phenol-d6
Concen: 0.102 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

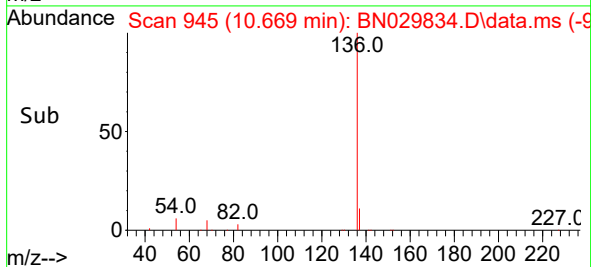
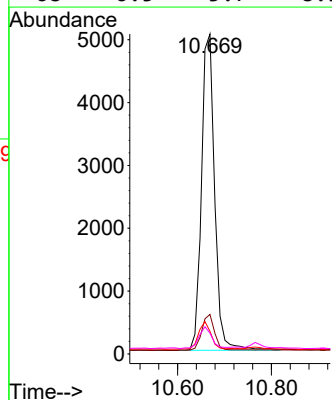
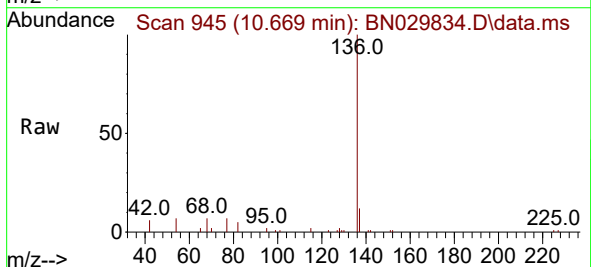
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BNA_N
ClientSampleId :
BP-VPB-195-GW-700-702

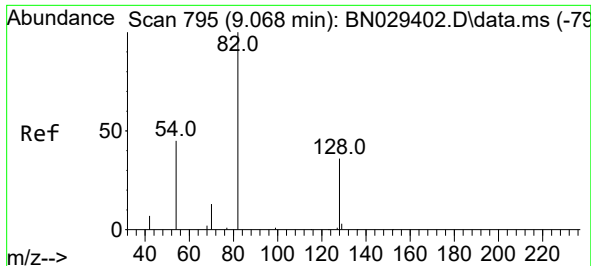
Tgt Ion: 99 Resp: 1030
Ion Ratio Lower Upper
99 100
42 35.8 16.9 25.3#
71 51.4 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

Tgt Ion: 136 Resp: 9808
Ion Ratio Lower Upper
136 100
137 12.3 9.7 14.5
54 7.1 6.6 10.0
68 6.5 5.7 8.5

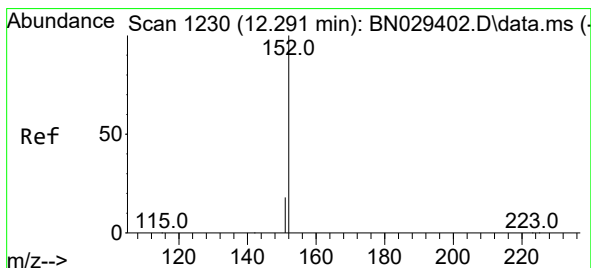
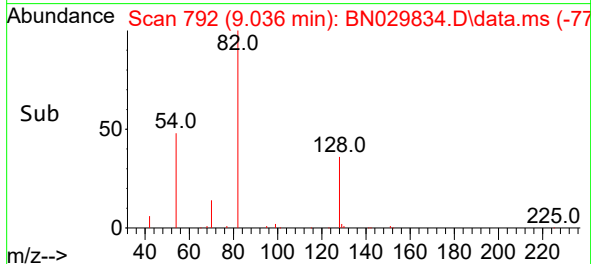
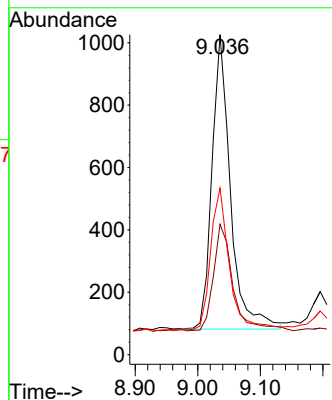
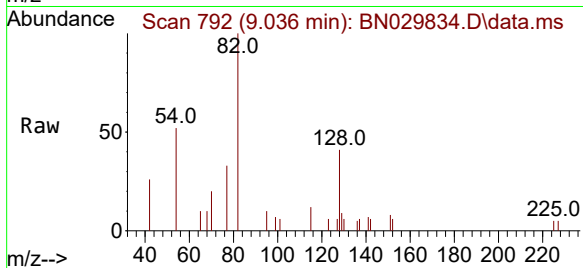




#8
 Nitrobenzene-d5
 Concen: 0.237 ng
 RT: 9.036 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BN029834.D
 Acq: 16 Feb 2024 19:36

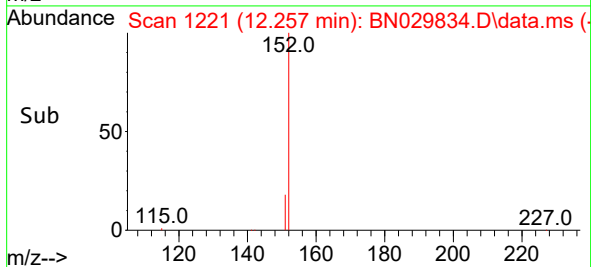
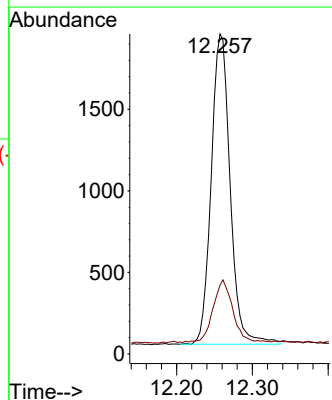
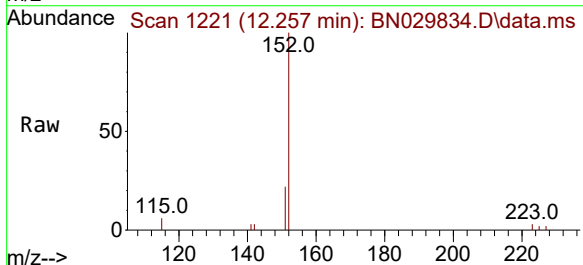
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-700-702

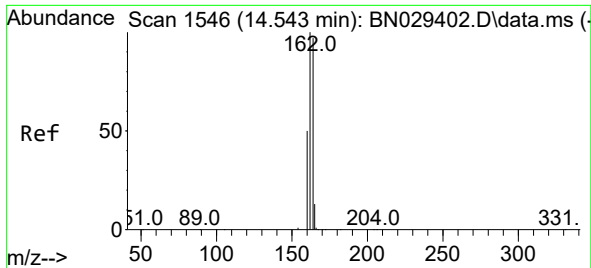
Tgt Ion:	82	Resp:	1935
Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.6	47.4
54	52.0	38.2	57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.247 ng
 RT: 12.257 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BN029834.D
 Acq: 16 Feb 2024 19:36

Tgt Ion:	152	Resp:	3299
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7

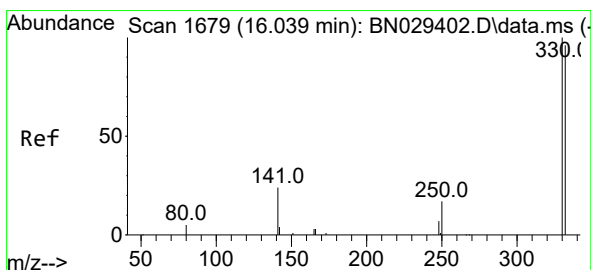
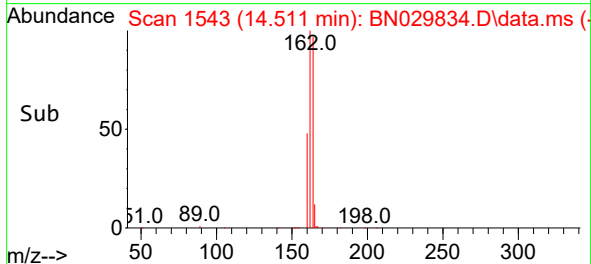
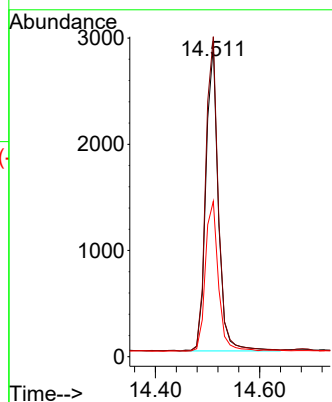
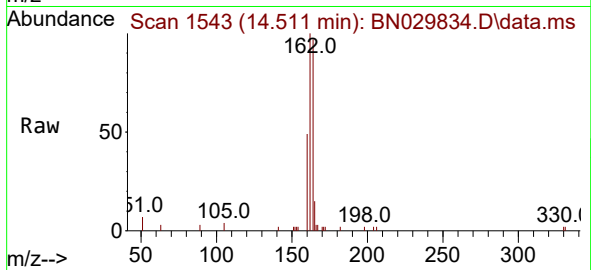




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.511 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029834.D
 Acq: 16 Feb 2024 19:36

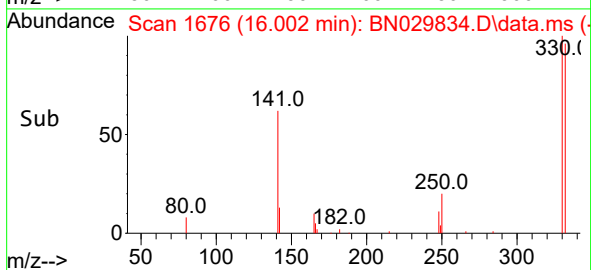
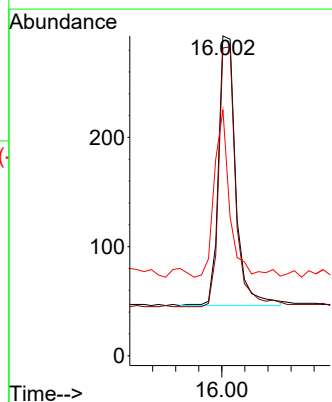
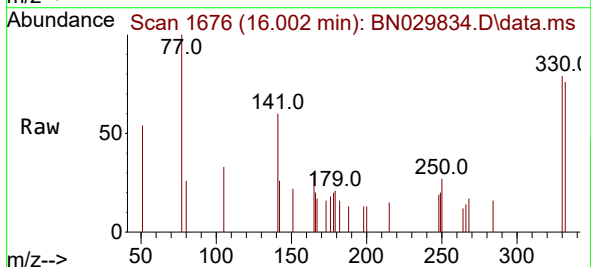
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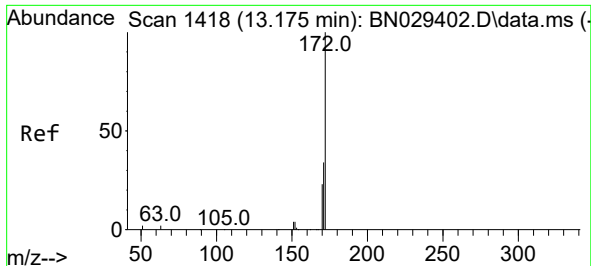
Tgt Ion:164 Resp: 4749
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.6 123.8
 160 50.0 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.337 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BN029834.D
 Acq: 16 Feb 2024 19:36

Tgt Ion:330 Resp: 514
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.0 114.0
 141 54.9 43.4 65.2

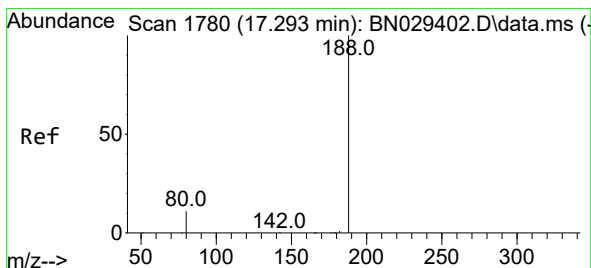
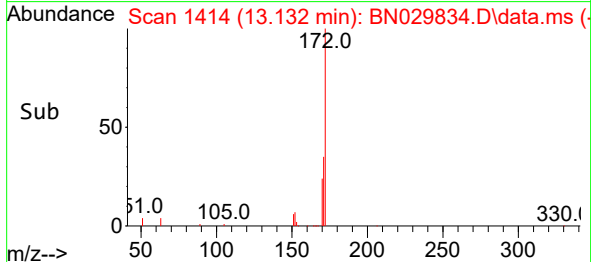
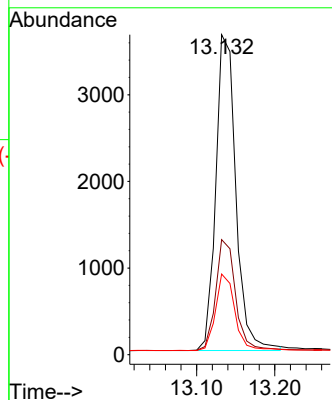
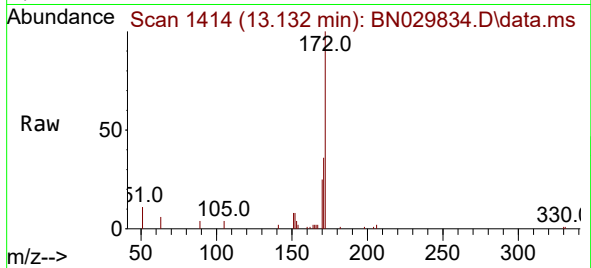




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

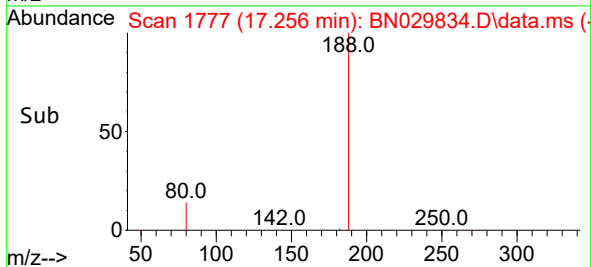
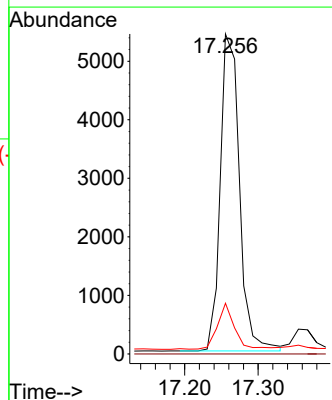
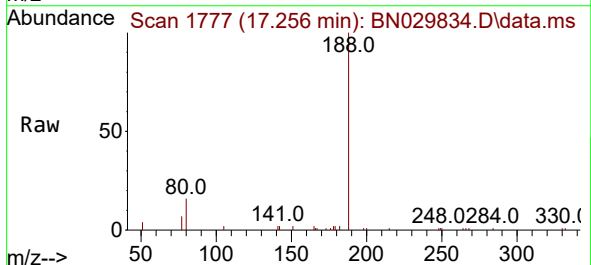
Instrument :
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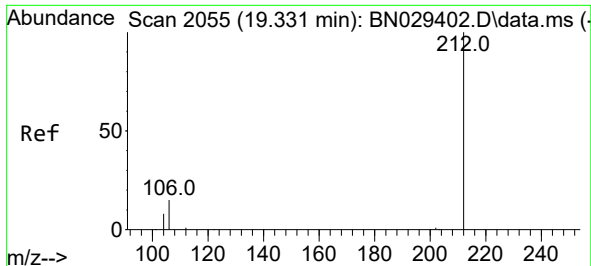
Tgt Ion:172 Resp: 6514
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.256 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

Tgt Ion:188 Resp: 9833
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 10.0 15.0#

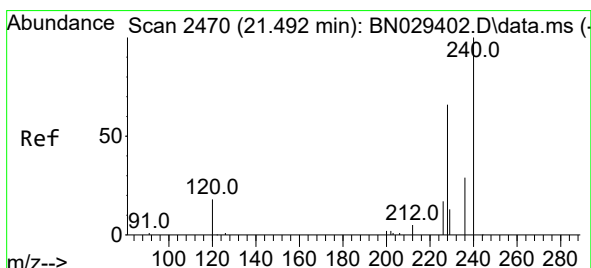
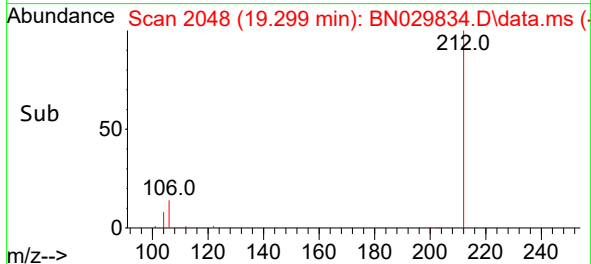
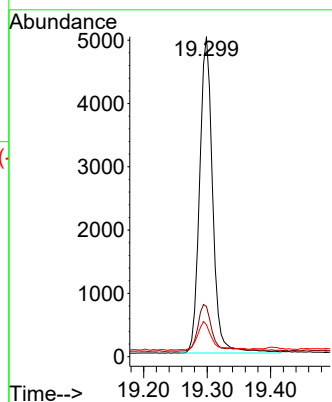
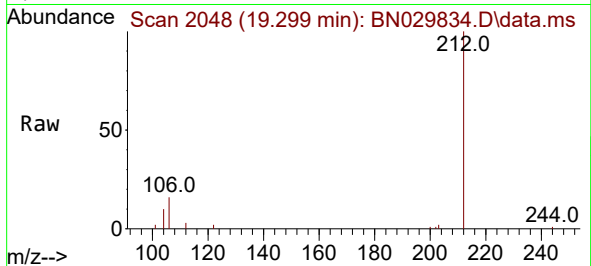




#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.299 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

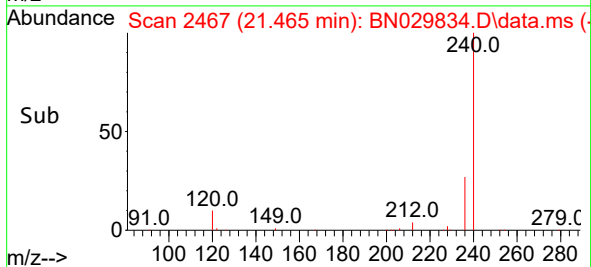
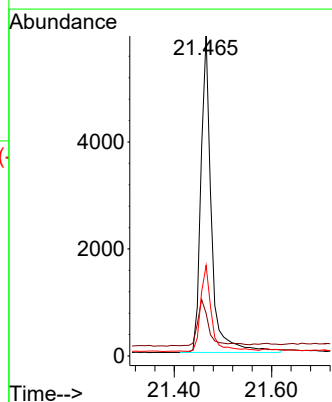
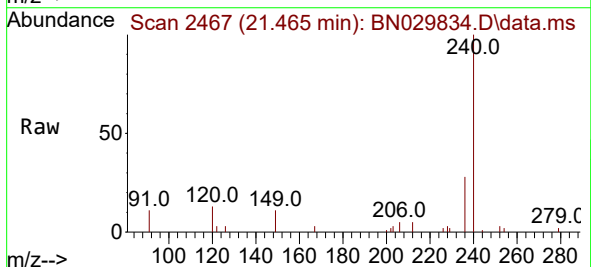
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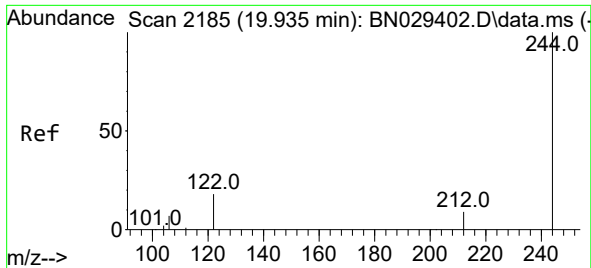
Tgt Ion:212 Resp: 7131
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 10.3 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

Tgt Ion:240 Resp: 8919
Ion Ratio Lower Upper
240 100
120 13.3 16.7 25.1#
236 28.3 23.9 35.9

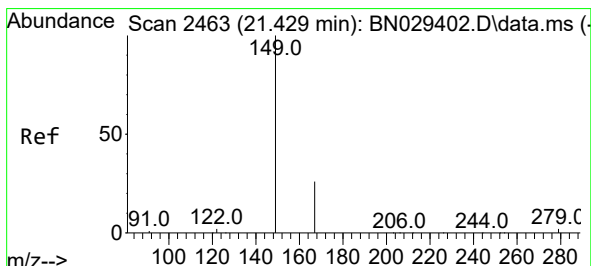
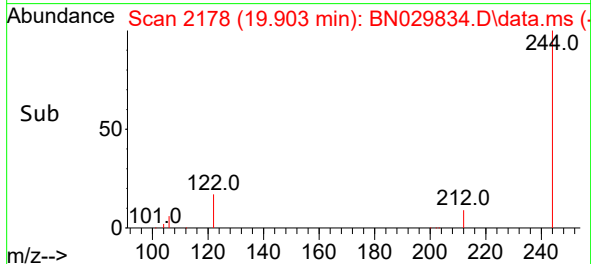
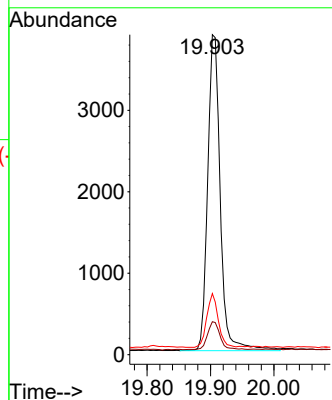
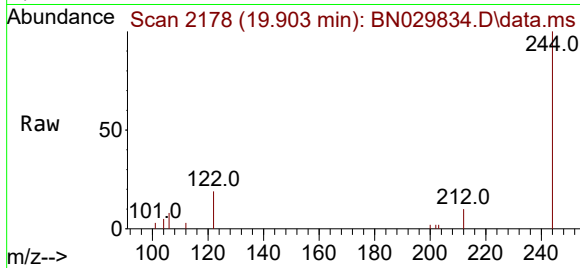




#31
 Terphenyl-d14
 Concen: 0.242 ng
 RT: 19.903 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029834.D
 Acq: 16 Feb 2024 19:36

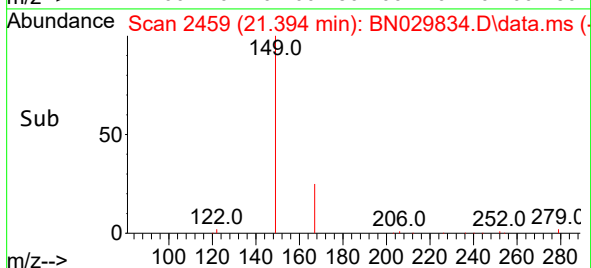
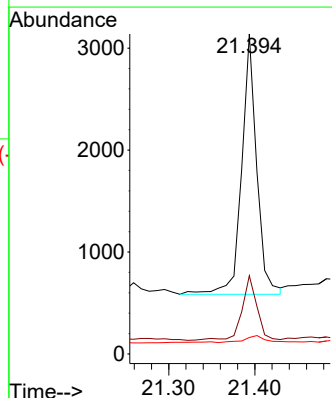
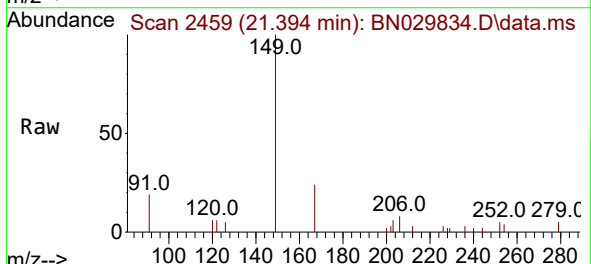
Instrument :
 BNA_N
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 BP-VPB-195-GW-700-702

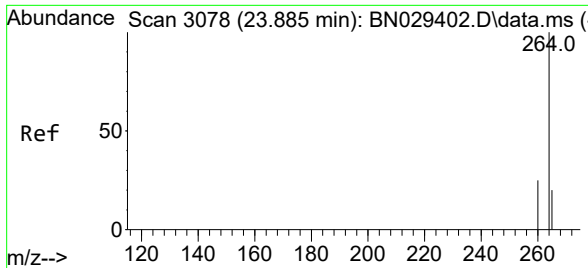
Tgt Ion:244 Resp: 5361
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.2 12.4
 122 19.1 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.394 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BN029834.D
 Acq: 16 Feb 2024 19:36

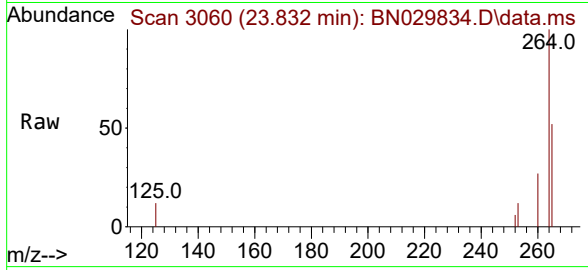
Tgt Ion:149 Resp: 3109
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.1 30.1
 279 4.1 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.832 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN029834.D
Acq: 16 Feb 2024 19:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-700-702



Tgt Ion:264 Resp: 9122

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	51.5	41.5	62.3

