

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
 Data File : BN031907.D
 Acq On : 11 Jun 2024 11:57
 Operator : MA/JU
 Sample : P2772-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100RE

Quant Time: Jun 11 12:54:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

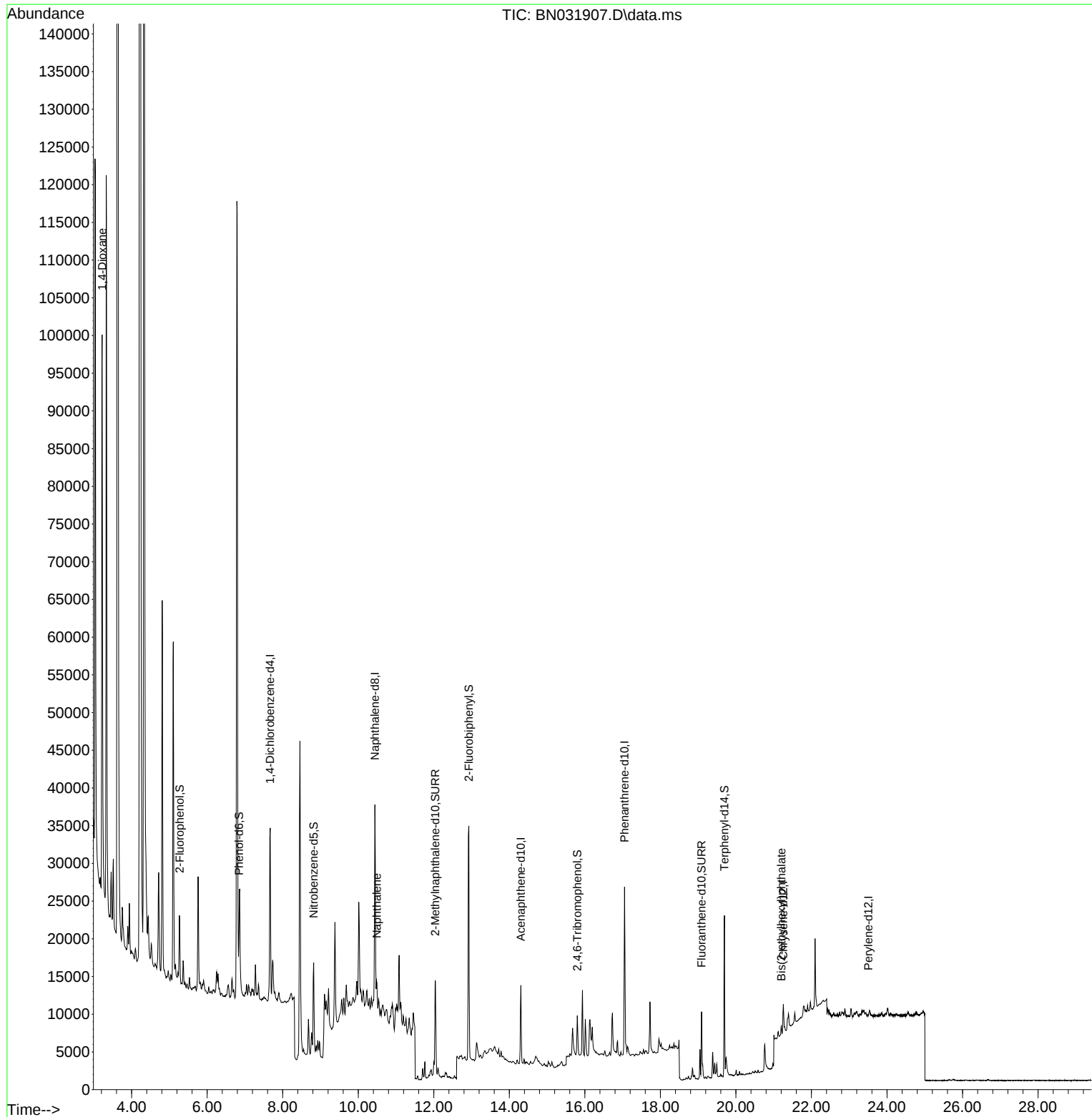
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	11727	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	36745	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	5660	0.400	ng	#-0.01
19) Phenanthrene-d10	17.053	188	28285	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	2494	0.400	ng	# 0.00
35) Perylene-d12	23.507	264	9	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	7717	0.231	ng	0.00
5) Phenol-d6	6.844	99	3154	0.072	ng	0.00
8) Nitrobenzene-d5	8.820	82	10297	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	14421	0.246	ng	-0.01
14) 2,4,6-Tribromophenol	15.800	330	2959	1.091	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	30348	1.413	ng	0.00
27) Fluoranthene-d10	19.091	212	10052	0.131	ng	0.00
31) Terphenyl-d14	19.695	244	20057	3.290	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	59221	4.124	ng	98
9) Naphthalene	10.496	128	4609	0.047	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.202	149	946	0.148	ng	# 51

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

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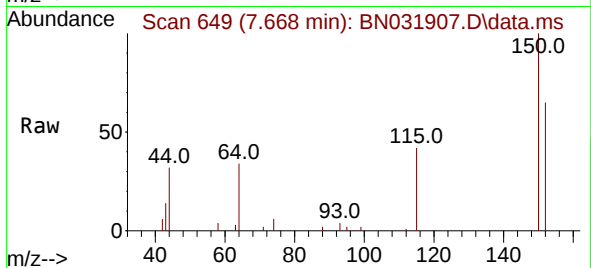
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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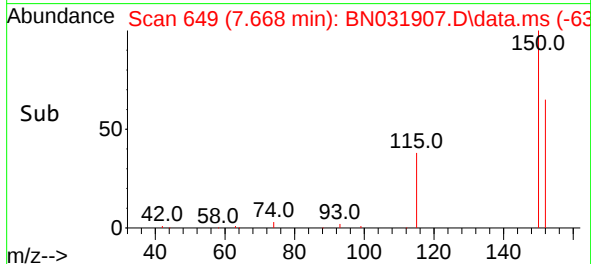
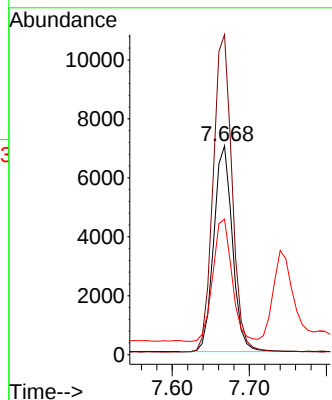
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031907.D
 Acq: 11 Jun 2024 11:57

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-98-100RE



Tgt Ion:152 Resp: 11727

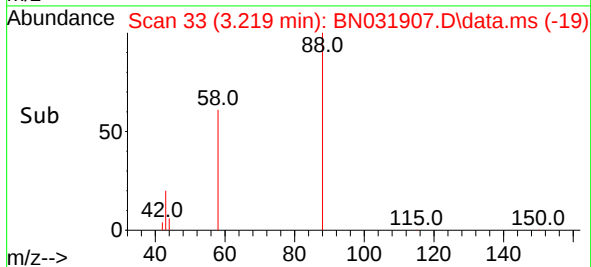
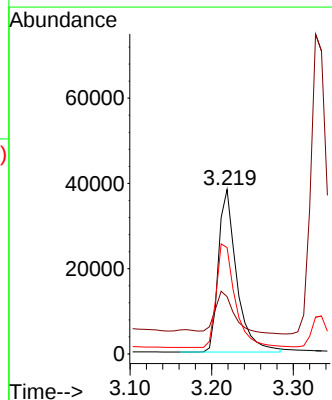
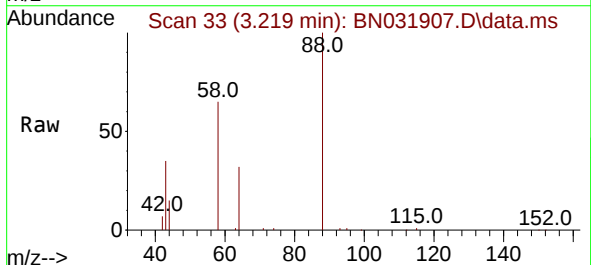
Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.0	181.4
115	64.9	49.4	74.0



#2
 1,4-Dioxane
 Concen: 4.124 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031907.D
 Acq: 11 Jun 2024 11:57

Tgt Ion: 88 Resp: 59221

Ion	Ratio	Lower	Upper
88	100		
43	27.5	22.7	34.1
58	65.6	51.3	76.9

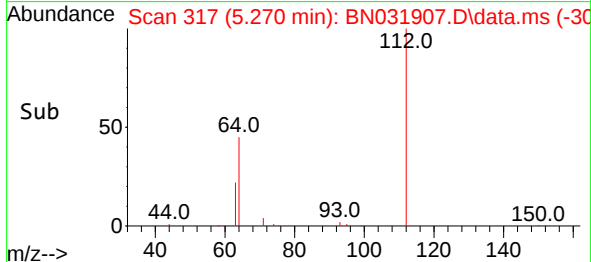
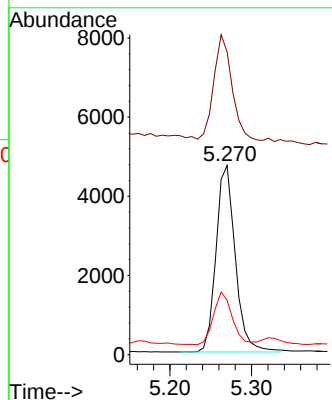
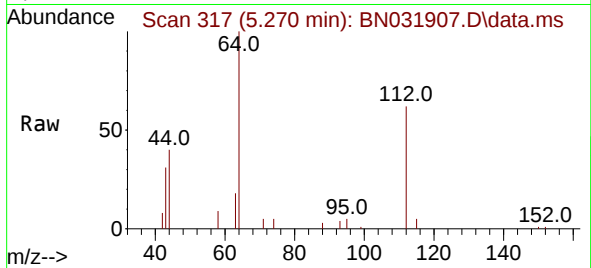




#4
2-Fluorophenol
Concen: 0.231 ng
RT: 5.270 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

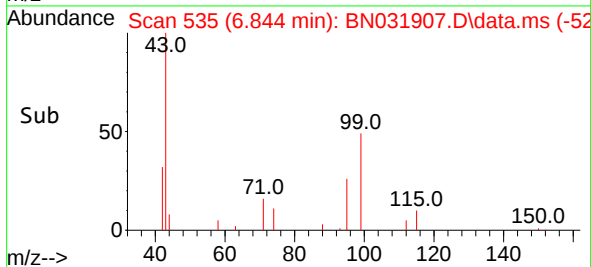
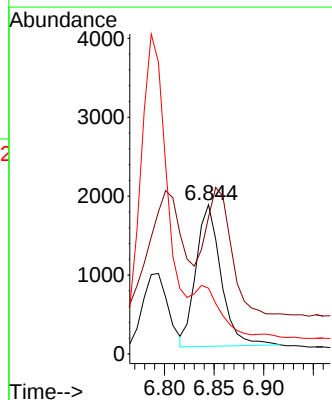
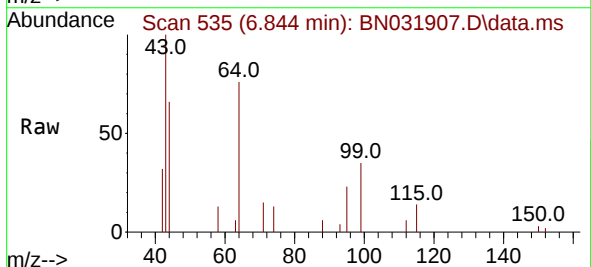
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100RE

Tgt Ion:112 Resp: 7717
Ion Ratio Lower Upper
112 100
64 53.4 42.4 63.6
63 27.2 22.1 33.1



#5
Phenol-d6
Concen: 0.072 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Tgt Ion: 99 Resp: 3154
Ion Ratio Lower Upper
99 100
42 92.6 12.8 19.2#
71 0.0 25.4 38.2#

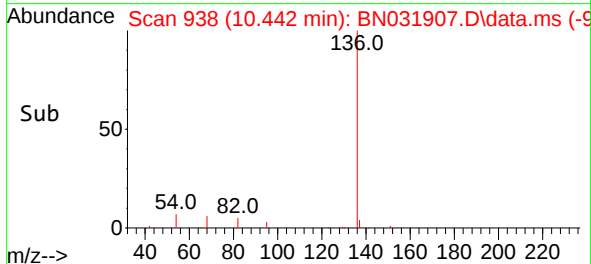
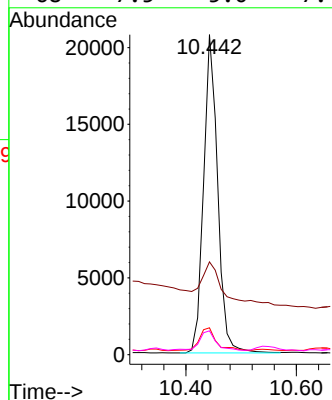
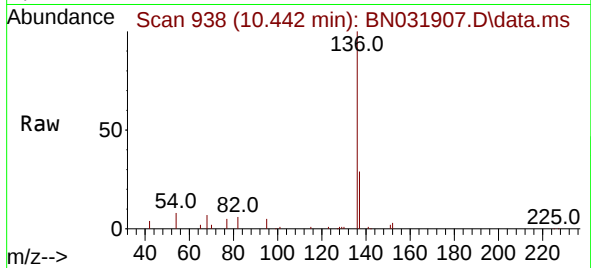




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

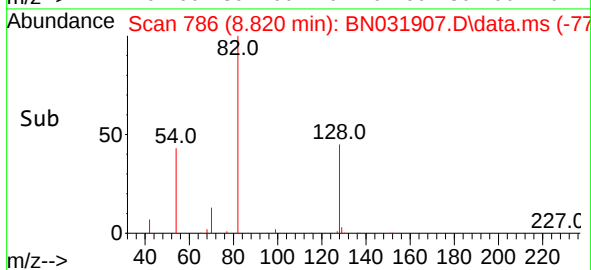
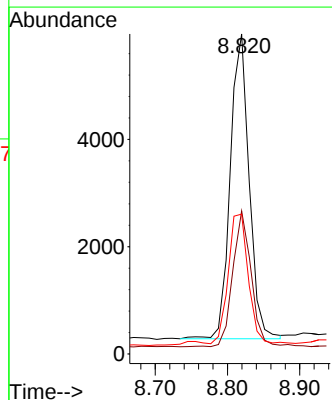
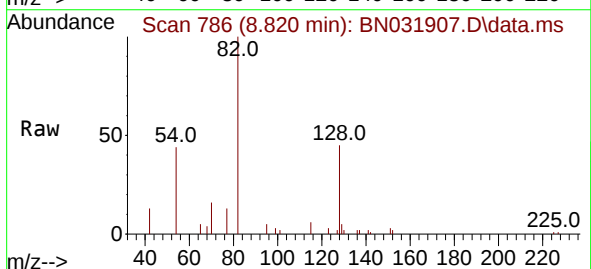
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100RE

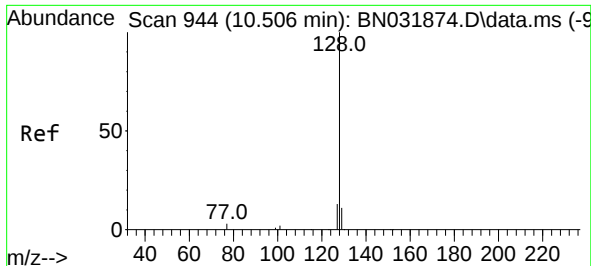
Tgt Ion:136 Resp: 36745
Ion Ratio Lower Upper
136 100
137 29.0 8.9 13.3#
54 8.4 5.6 8.4
68 7.5 5.0 7.4#



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Tgt Ion: 82 Resp: 10297
Ion Ratio Lower Upper
82 100
128 44.7 32.1 48.1
54 43.7 39.7 59.5

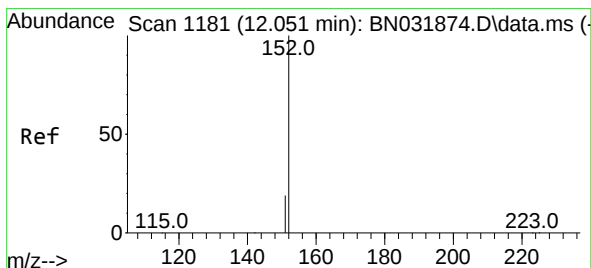
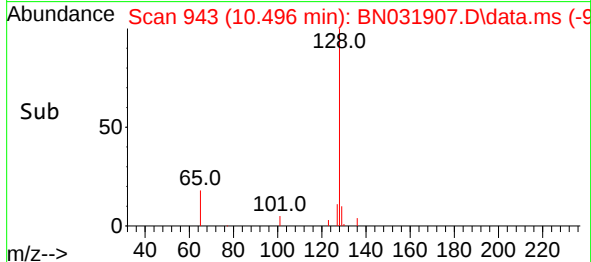
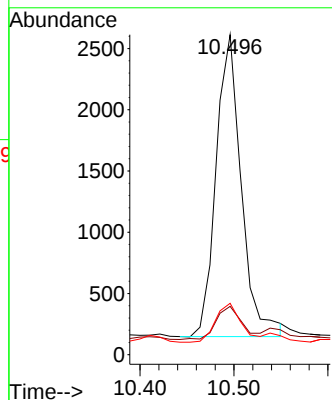
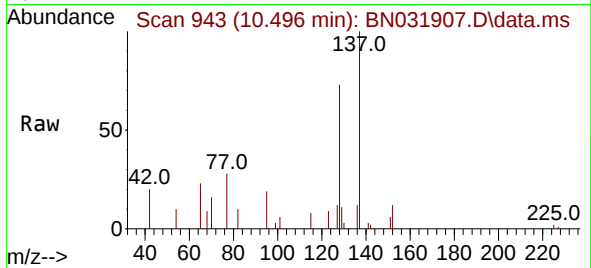




#9
Naphthalene
Concen: 0.047 ng
RT: 10.496 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

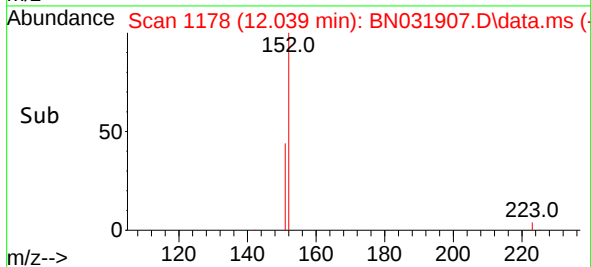
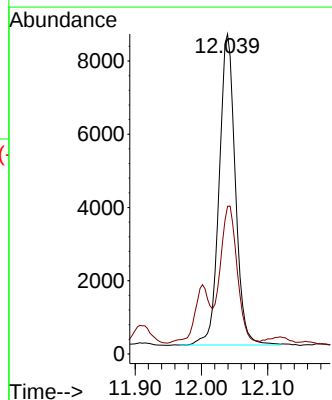
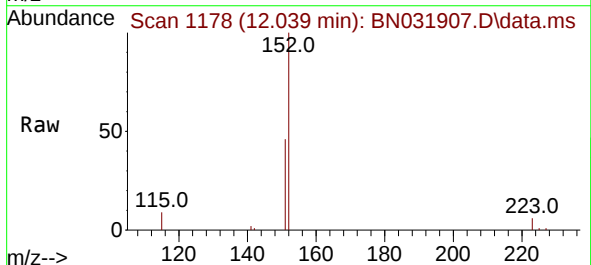
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100RE

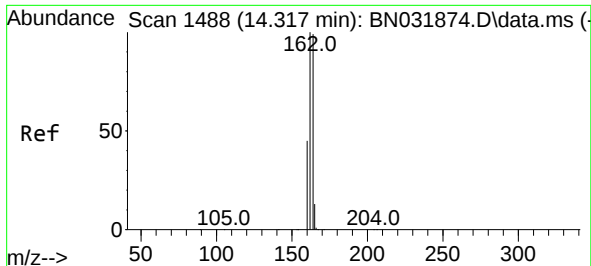
Tgt Ion:128 Resp: 4609
Ion Ratio Lower Upper
128 100
129 15.1 9.2 13.8#
127 16.1 10.5 15.7#



#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.039 min Scan# 1178
Delta R.T. -0.011 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Tgt Ion:152 Resp: 14421
Ion Ratio Lower Upper
152 100
151 44.7 16.3 24.5#

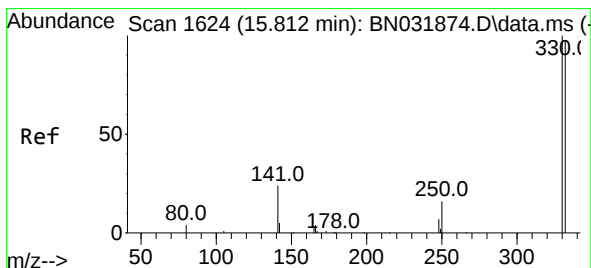
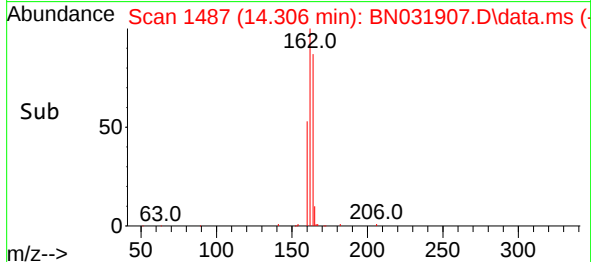
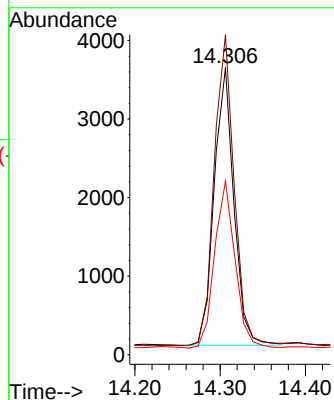
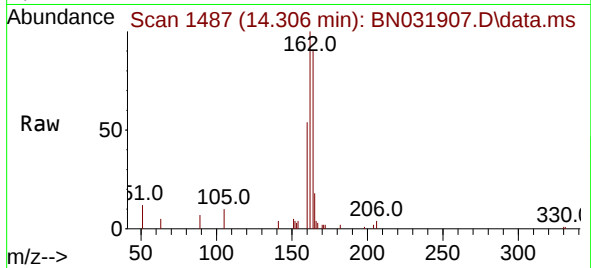




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

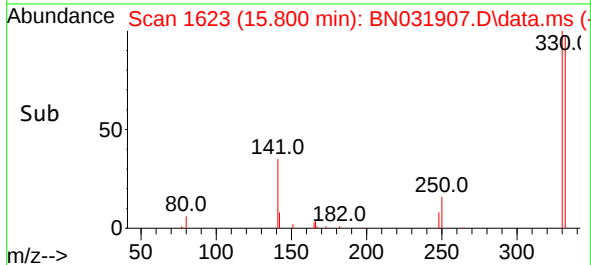
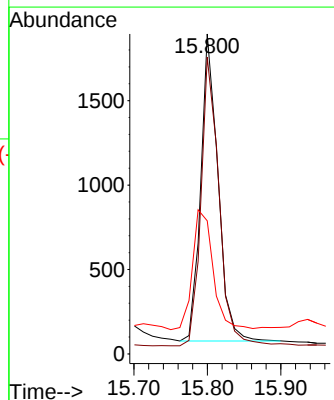
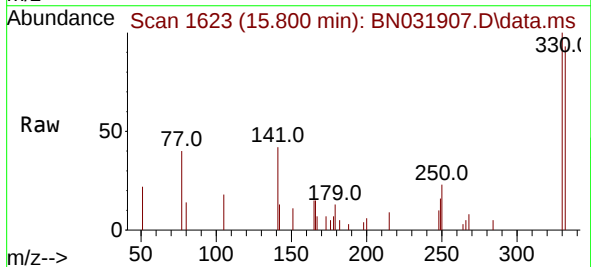
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BP-VPB-189-GW-98-100RE

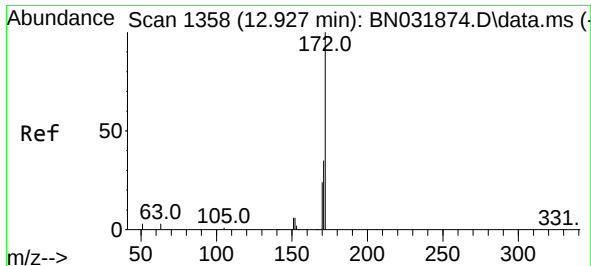
Tgt Ion:164 Resp: 5660
Ion Ratio Lower Upper
164 100
162 111.5 80.7 121.1
160 60.5 36.2 54.4#



#14
2,4,6-Tribromophenol
Concen: 1.091 ng
RT: 15.800 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Tgt Ion:330 Resp: 2959
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 46.4 34.7 52.1

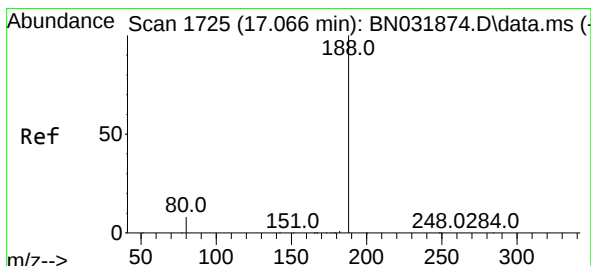
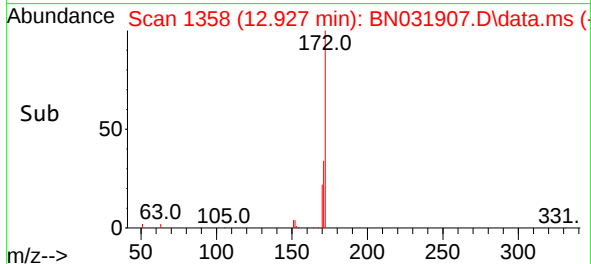
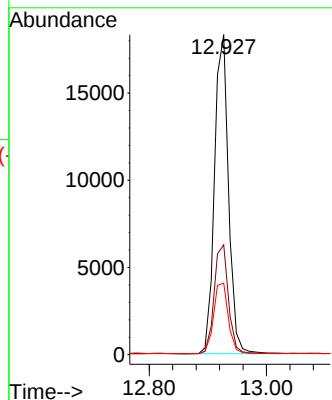
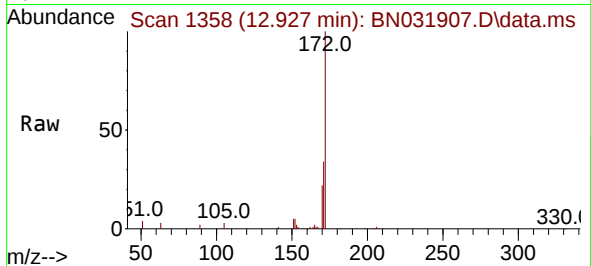




#15
2-Fluorobiphenyl
Concen: 1.413 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

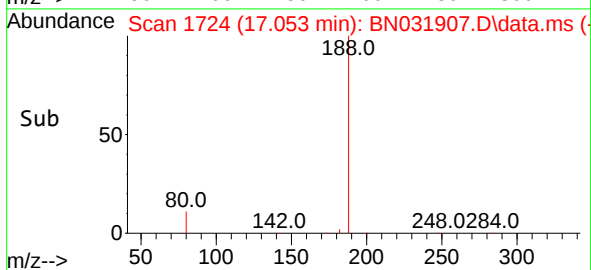
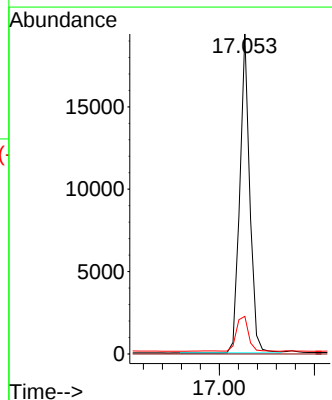
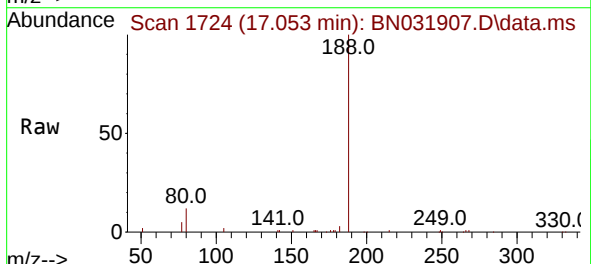
Instrument :
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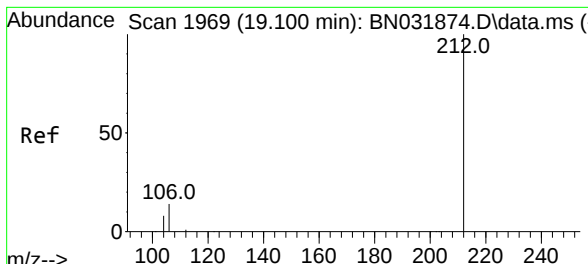
Tgt Ion:172 Resp: 30348
Ion Ratio Lower Upper
172 100
171 34.4 28.6 42.8
170 22.4 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Tgt Ion:188 Resp: 28285
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 6.4 9.6#

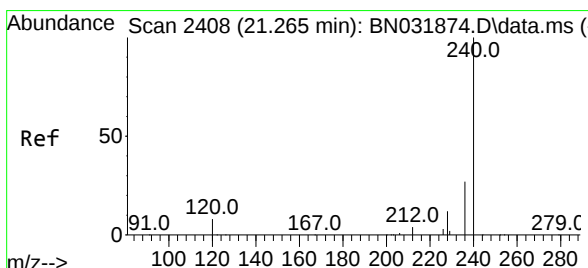
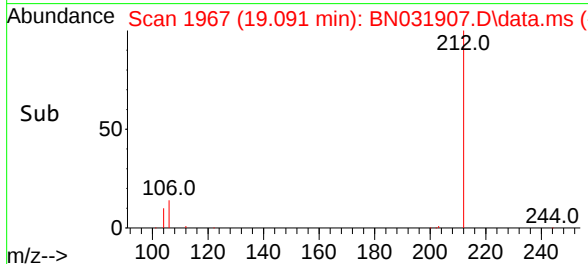
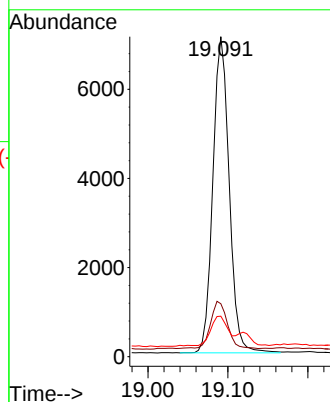
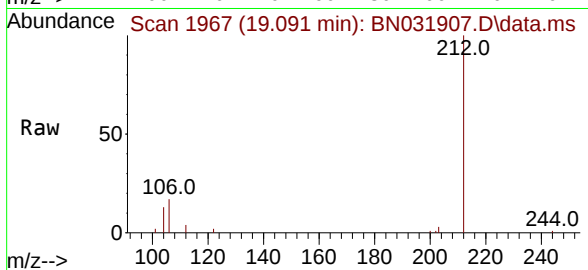




#27
Fluoranthene-d10
Concen: 0.131 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

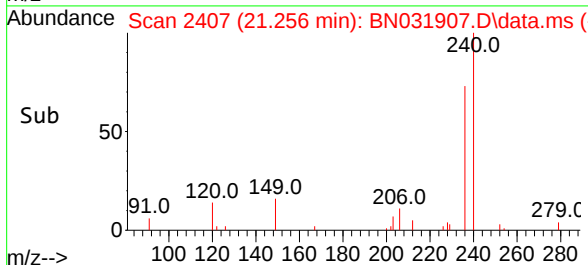
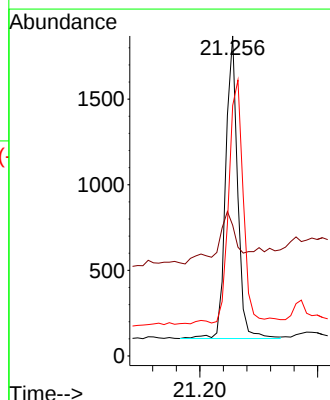
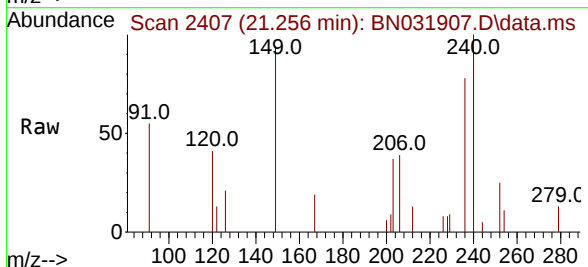
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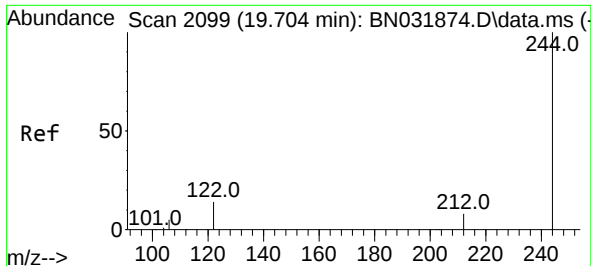
Tgt Ion:212 Resp: 10052
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.8
104 10.8 6.6 10.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Tgt Ion:240 Resp: 2494
Ion Ratio Lower Upper
240 100
120 40.9 8.2 12.4#
236 78.3 21.8 32.8#

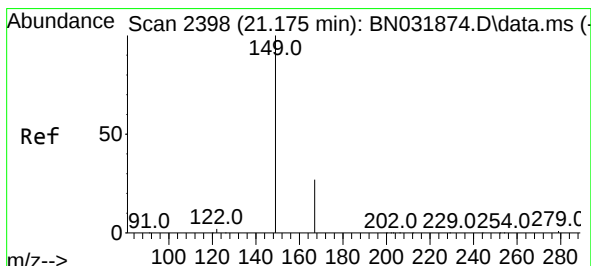
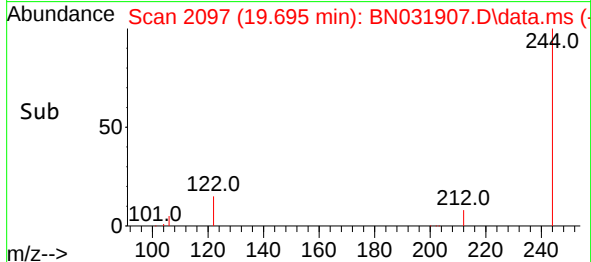
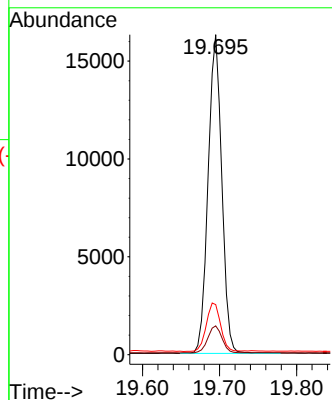
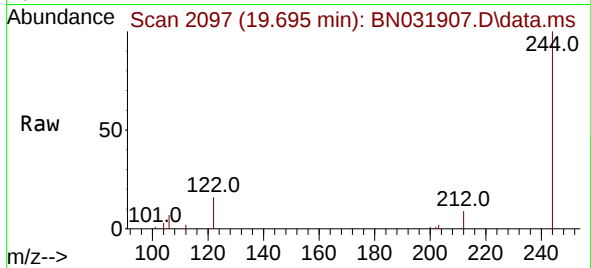




#31
 Terphenyl-d14
 Concen: 3.290 ng
 RT: 19.695 min Scan# 2099
 Delta R.T. -0.009 min
 Lab File: BN031907.D
 Acq: 11 Jun 2024 11:57

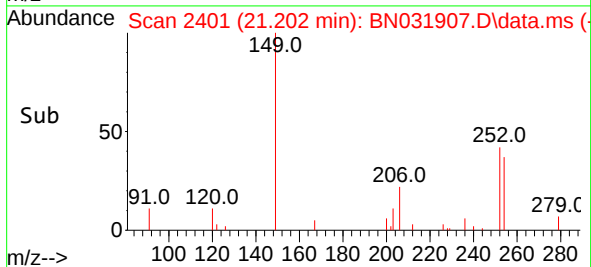
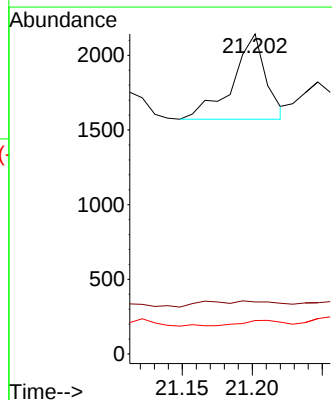
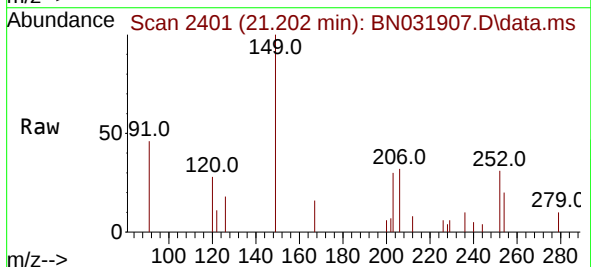
Instrument :
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 ClientSampleId :
 BP-VPB-189-GW-98-100RE

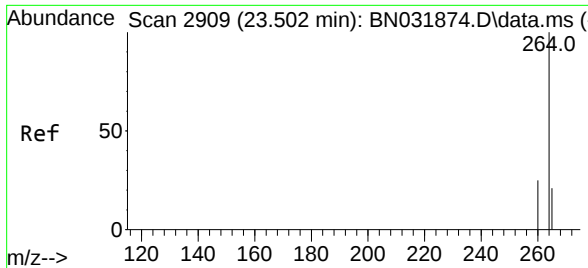
Tgt Ion:244 Resp: 20057
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.5 9.7
 122 15.7 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. 0.027 min
 Lab File: BN031907.D
 Acq: 11 Jun 2024 11:57

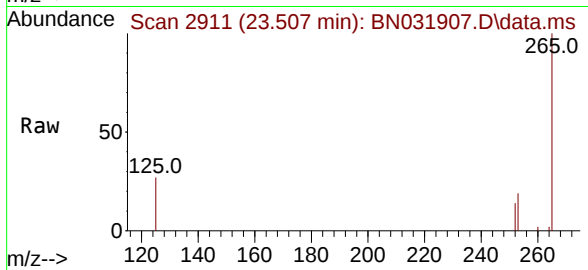
Tgt Ion:149 Resp: 946
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.5 33.7#
 279 7.6 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2909
Delta R.T. 0.006 min
Lab File: BN031907.D
Acq: 11 Jun 2024 11:57

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-98-100RE



Tgt Ion:264 Resp: 9
Ion Ratio Lower Upper
264 100
260 87.2 20.5 30.7#
265 4049.7 39.6 59.4#

