

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029016.D
 Acq On : 03 Dec 2023 12:09
 Operator : MA/JU
 Sample : 05404-08
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20231109

Quant Time: Dec 04 00:42:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

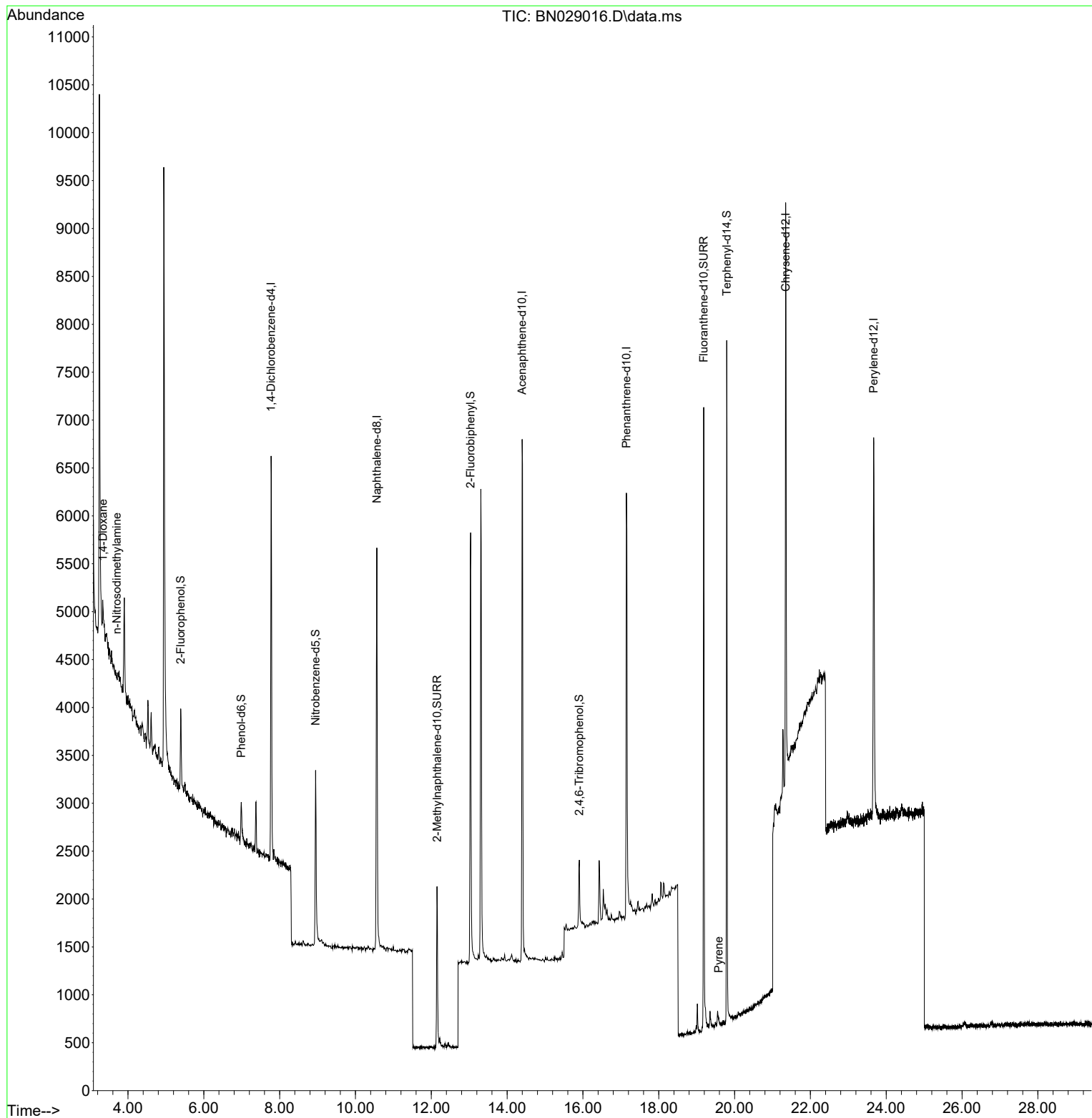
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2039	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5716	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3538	0.400	ng	-0.01
19) Phenanthrene-d10	17.147	188	7573	0.400	ng	#-0.01
29) Chrysene-d12	21.347	240	6243	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5909	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	627	0.101	ng	0.00
5) Phenol-d6	6.988	99	419	0.061	ng	0.00
8) Nitrobenzene-d5	8.950	82	1738	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2545	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	489	0.205	ng	0.00
15) 2-Fluorobiphenyl	13.039	172	4370	0.286	ng	0.00
27) Fluoranthene-d10	19.185	212	7529	0.378	ng	0.00
31) Terphenyl-d14	19.794	244	7011	0.396	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.341	88	281	0.141	ng	# 64
3) n-Nitrosodimethylamine	3.702	42	23	0.099	ng	# 14
30) Pyrene	19.580	202	60	0.095	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.275	149	1050	Below Cal		97

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

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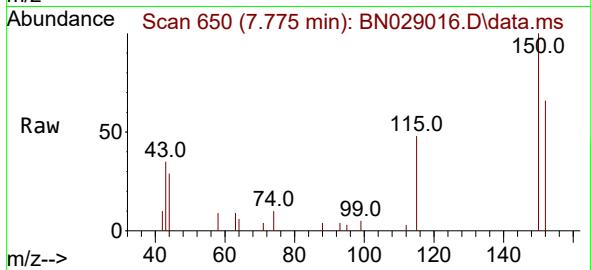
Quant Time: Dec 04 00:42:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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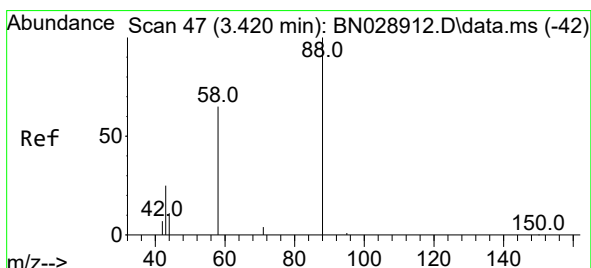
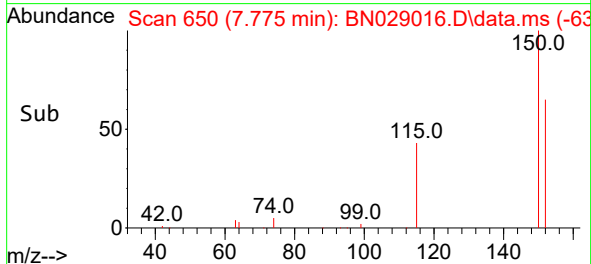
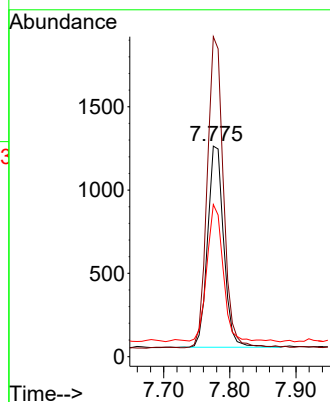
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029016.D
 Acq: 03 Dec 2023 12:09

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20231109



Tgt Ion: 152 Resp: 2039

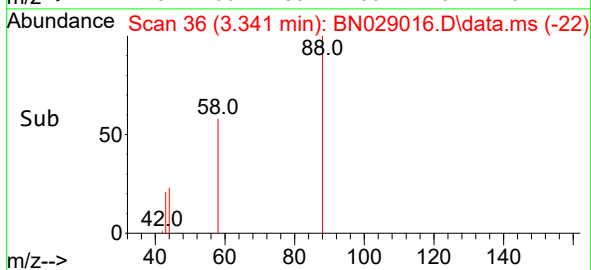
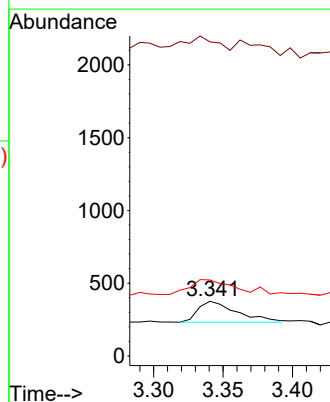
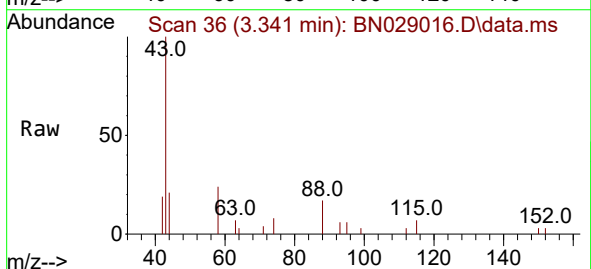
Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.4	185.2
115	72.2	59.1	88.7



#2
 1,4-Dioxane
 Concen: 0.141 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN029016.D
 Acq: 03 Dec 2023 12:09

Tgt Ion: 88 Resp: 281

Ion	Ratio	Lower	Upper
88	100		
43	80.1	29.9	44.9#
58	82.6	55.0	82.4#

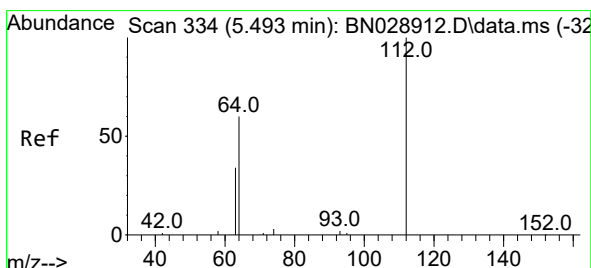
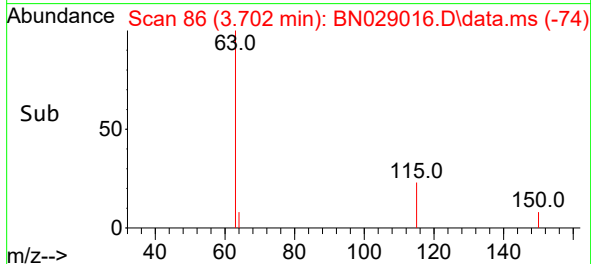
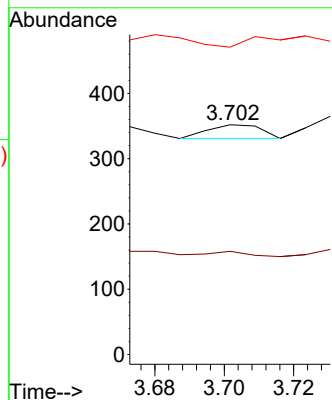
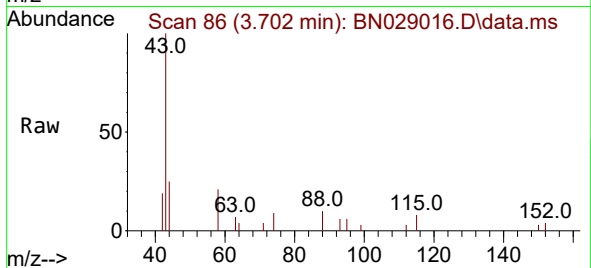




#3
n-Nitrosodimethylamine
Concen: 0.099 ng
RT: 3.702 min Scan# 80
Delta R.T. -0.014 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

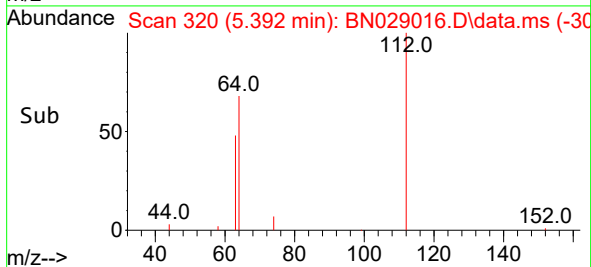
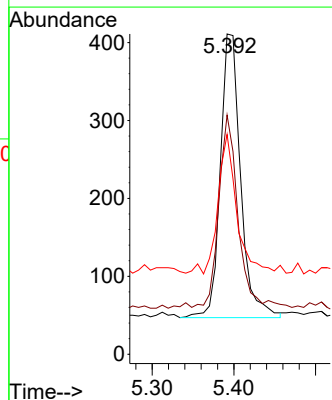
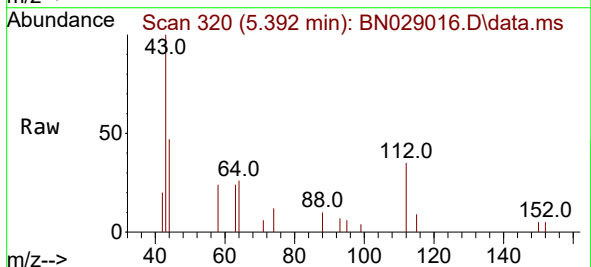
Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109

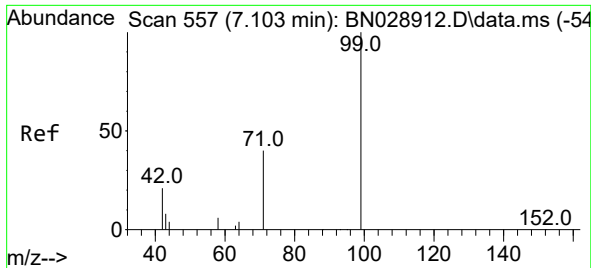
Tgt Ion: 42 Resp: 23
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.6#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion: 112 Resp: 627
Ion Ratio Lower Upper
112 100
64 63.8 51.5 77.3
63 45.6 30.4 45.6#

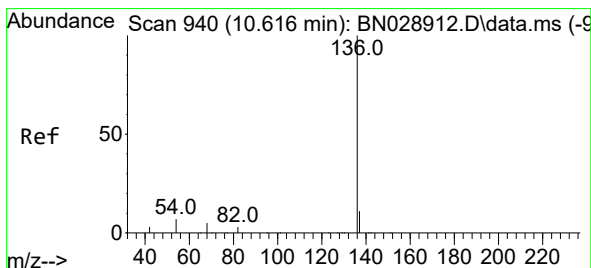
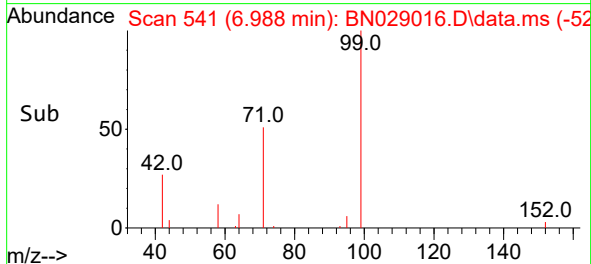
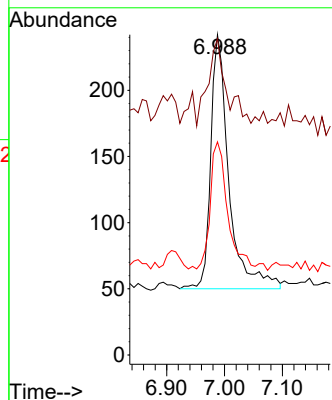
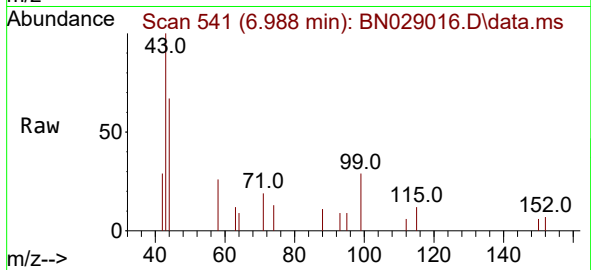




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

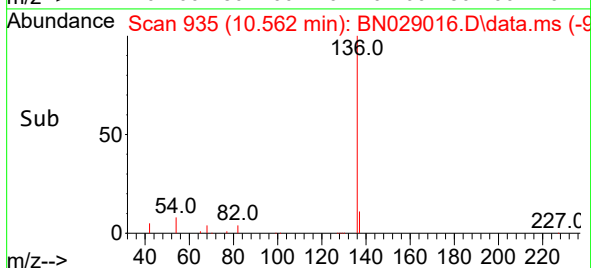
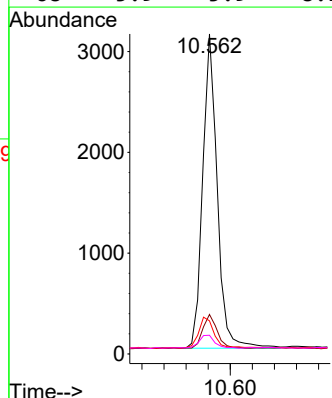
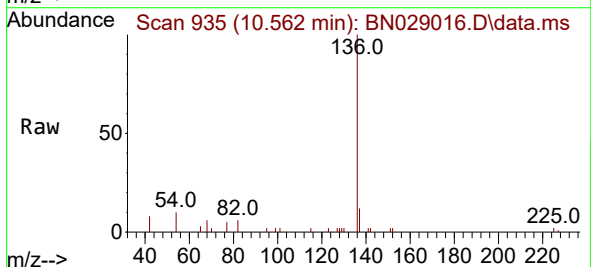
Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109

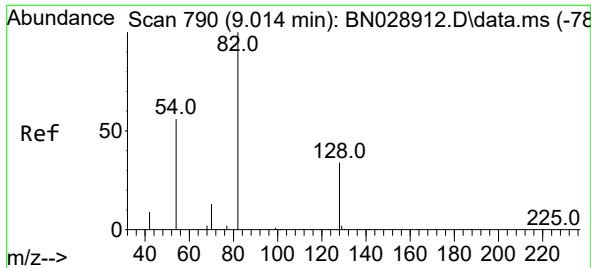
Tgt Ion: 99 Resp: 419
Ion Ratio Lower Upper
99 100
42 35.8 21.2 31.8#
71 47.3 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion: 136 Resp: 5716
Ion Ratio Lower Upper
136 100
137 12.4 10.6 16.0
54 10.3 7.5 11.3
68 5.9 5.9 8.9#

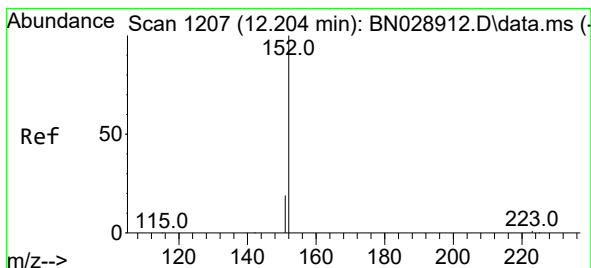
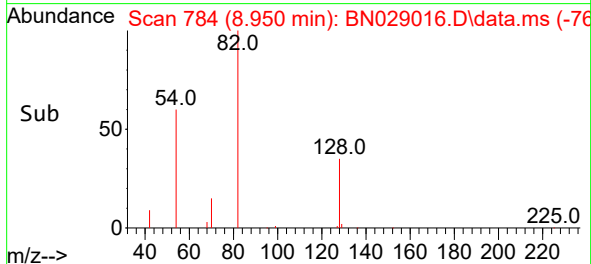
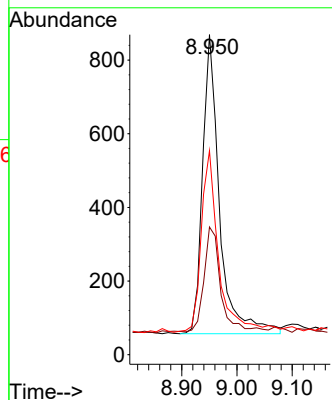
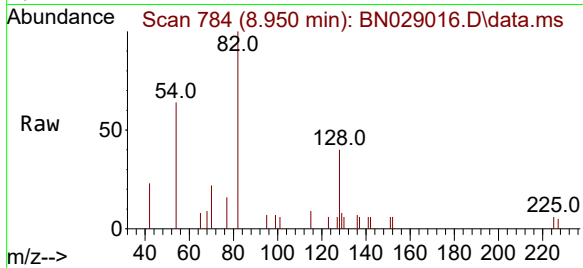




#8
 Nitrobenzene-d5
 Concen: 0.306 ng
 RT: 8.950 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN029016.D
 Acq: 03 Dec 2023 12:09

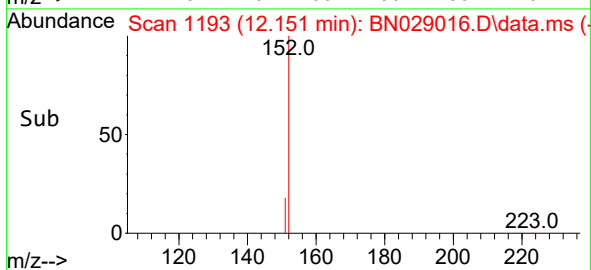
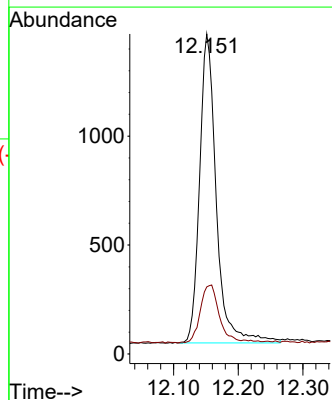
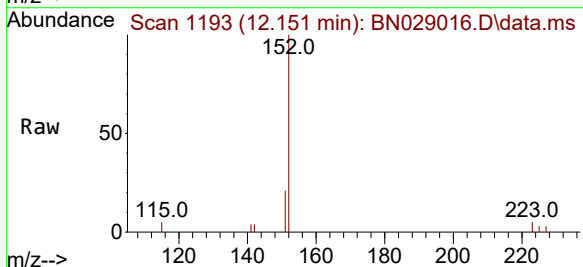
Instrument :
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 ClientSampleId :
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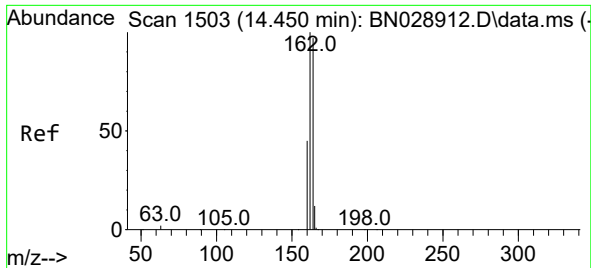
Tgt Ion: 82 Resp: 1738
 Ion Ratio Lower Upper
 82 100
 128 39.9 29.2 43.8
 54 63.8 47.0 70.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.277 ng
 RT: 12.151 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: BN029016.D
 Acq: 03 Dec 2023 12:09

Tgt Ion:152 Resp: 2545
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.7 25.1

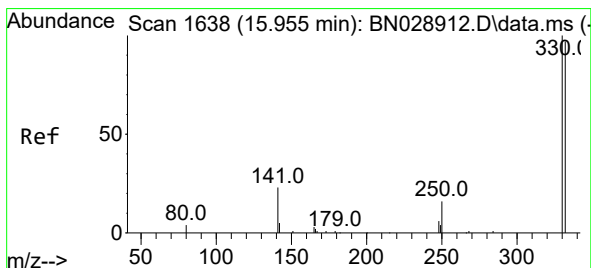
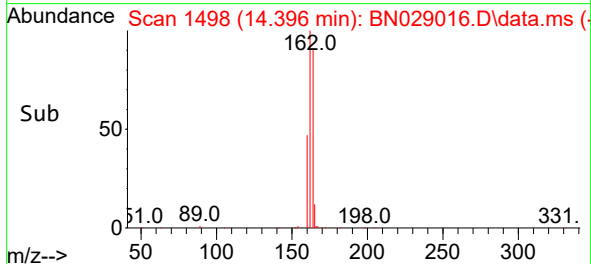
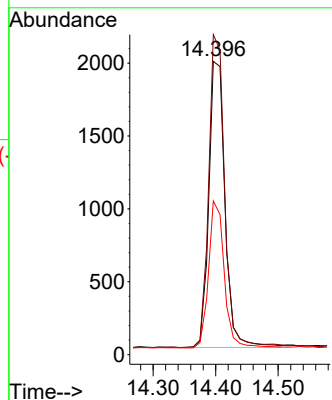
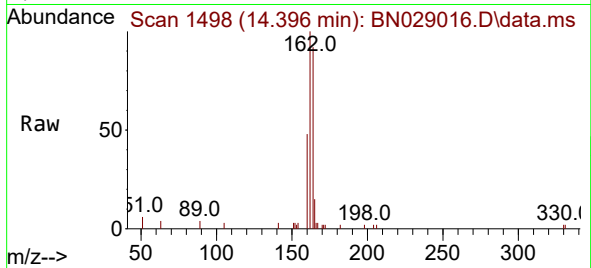




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

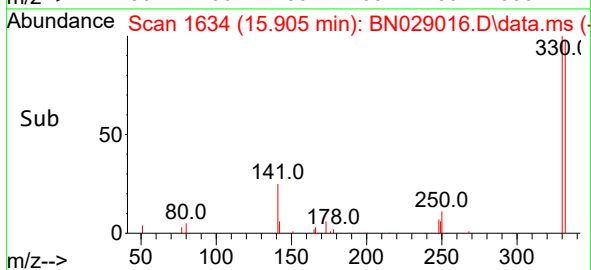
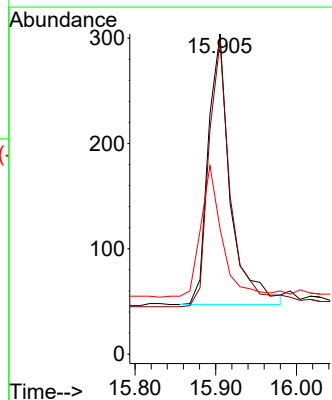
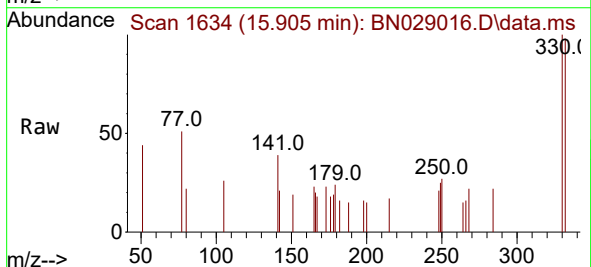
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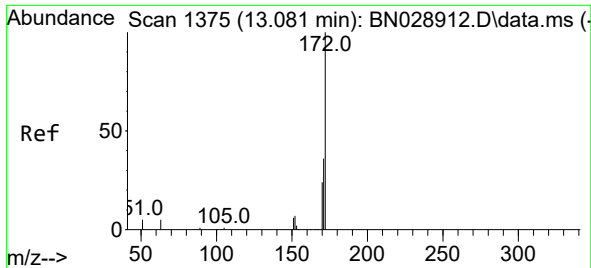
Tgt Ion:164 Resp: 3538
Ion Ratio Lower Upper
164 100
162 109.1 81.7 122.5
160 52.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:330 Resp: 489
Ion Ratio Lower Upper
330 100
332 99.2 75.4 113.2
141 47.0 35.7 53.5

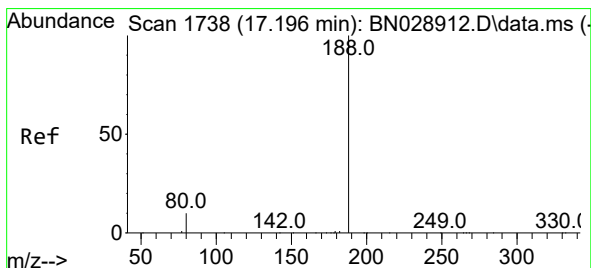
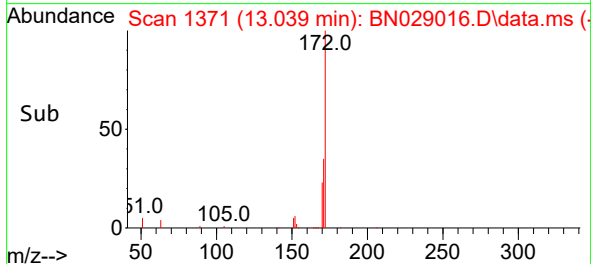
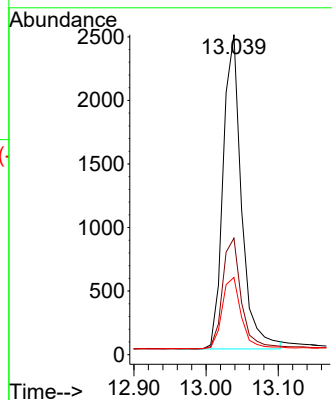
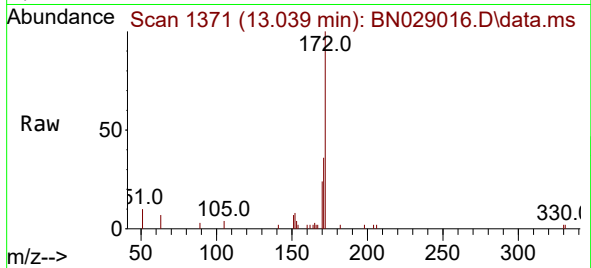




#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

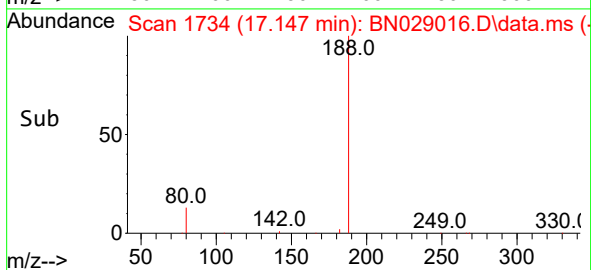
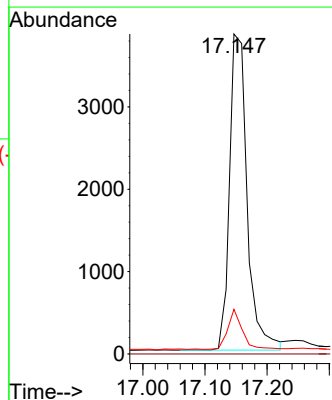
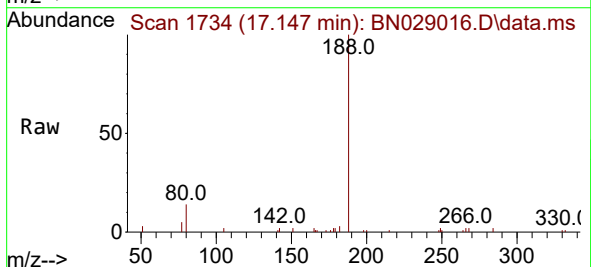
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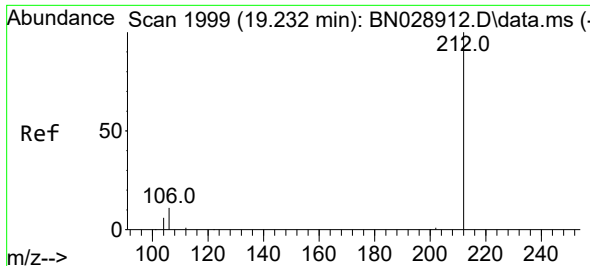
Tgt Ion:172	Resp:	4370
Ion Ratio	Lower	Upper
172	100	
171	36.4	29.0 43.4
170	24.1	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:188	Resp:	7573
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.9	9.0 13.6

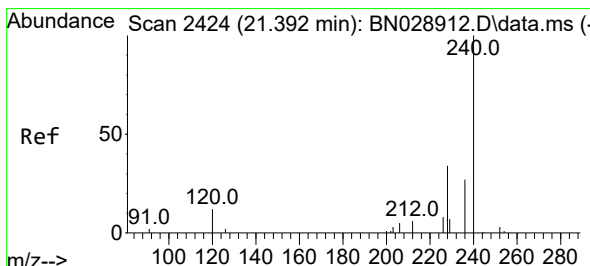
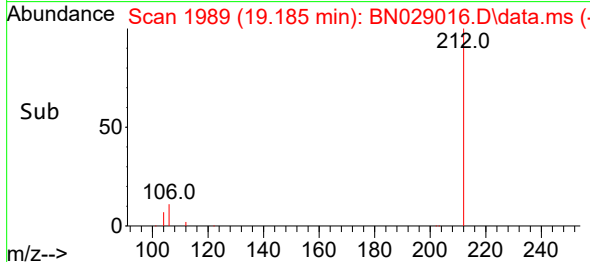
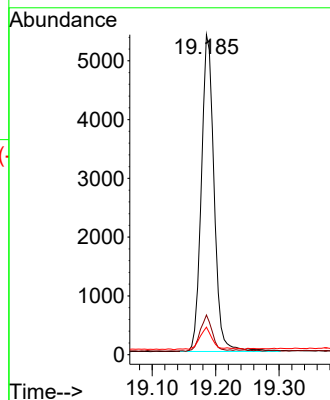
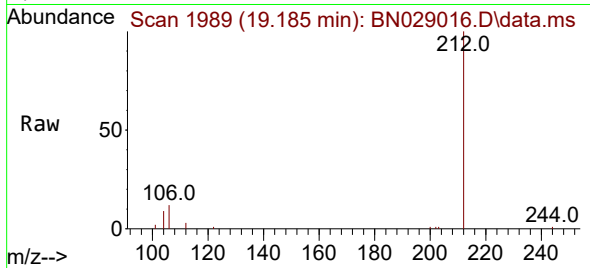




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.185 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

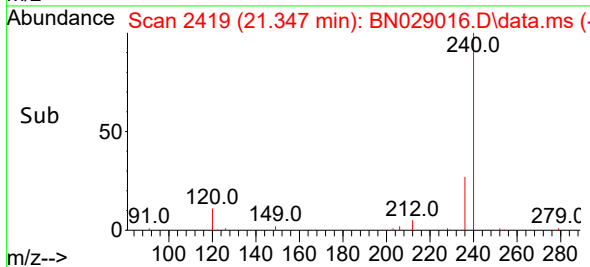
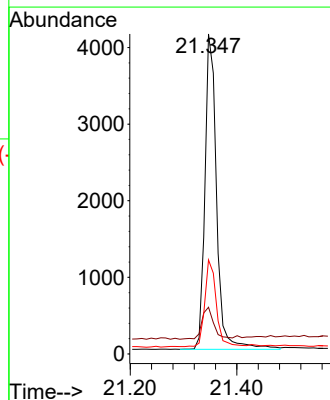
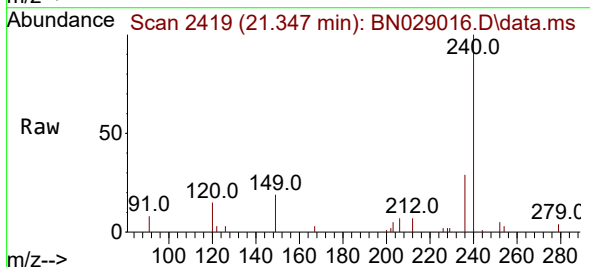
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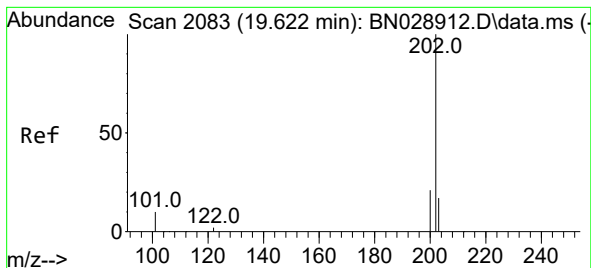
Tgt Ion:212 Resp: 7529
Ion Ratio Lower Upper
212 100
106 11.0 9.4 14.2
104 6.3 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:240 Resp: 6243
Ion Ratio Lower Upper
240 100
120 14.6 37.1 55.7#
236 29.4 32.4 48.6#





#30

Pyrene

Concen: 0.095 ng

RT: 19.580 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN029016.D

Acq: 03 Dec 2023 12:09

Instrument :

BNA_N

ClientSampleId :

TT150S1-20231109

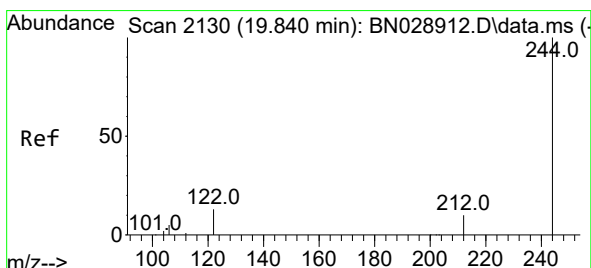
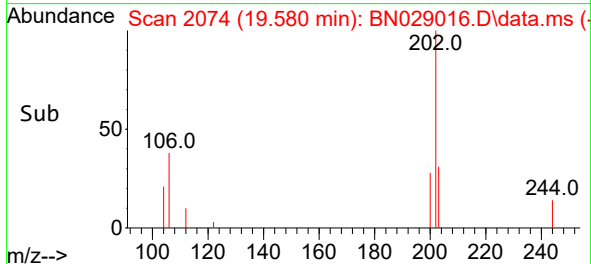
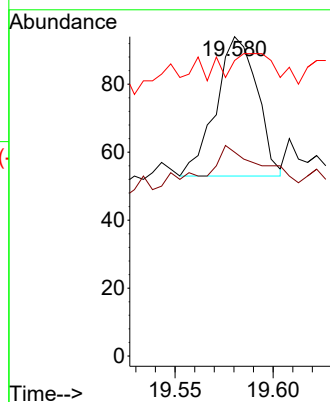
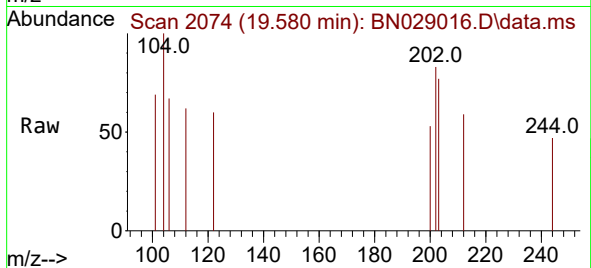
Tgt Ion:202 Resp: 60

Ion Ratio Lower Upper

202 100

200 45.0 16.9 25.3#

203 23.3 14.8 22.2#



#31

Terphenyl-d14

Concen: 0.396 ng

RT: 19.794 min Scan# 2120

Delta R.T. -0.000 min

Lab File: BN029016.D

Acq: 03 Dec 2023 12:09

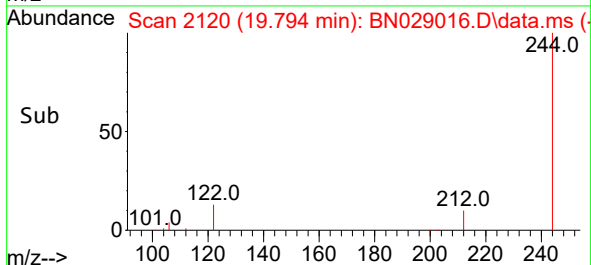
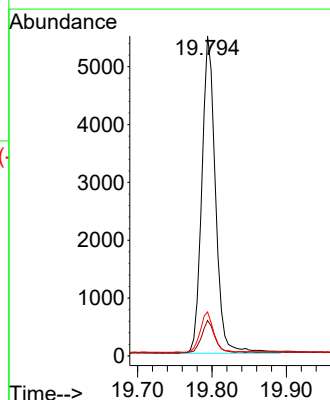
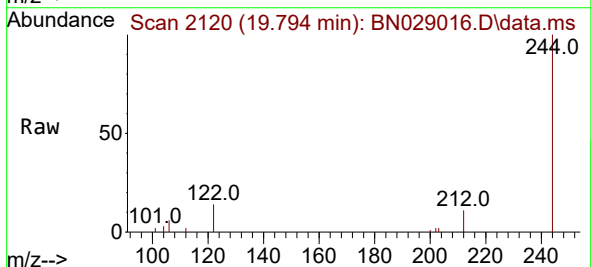
Tgt Ion:244 Resp: 7011

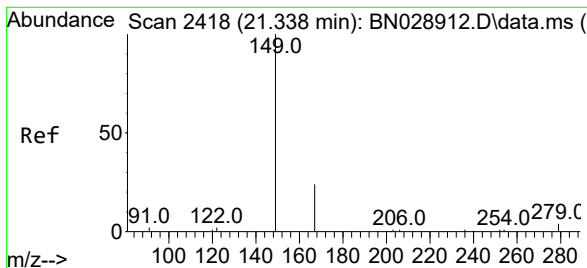
Ion Ratio Lower Upper

244 100

212 11.1 11.5 17.3#

122 13.8 13.2 19.8

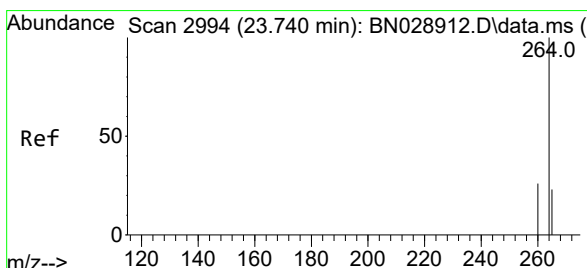
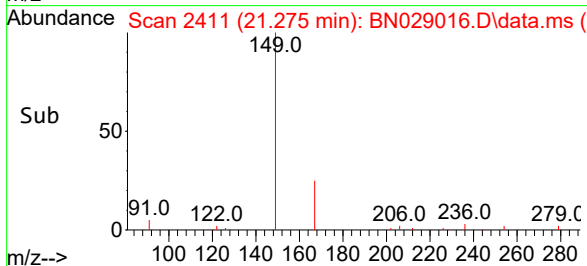
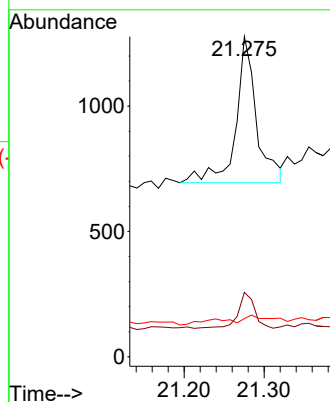
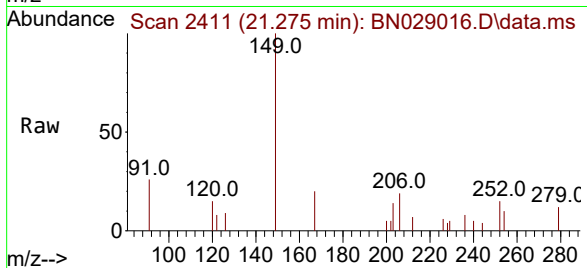




#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.275 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Instrument :
BNA_N
ClientSampleId :
TT150S1-20231109

Tgt Ion:149 Resp: 1050
Ion Ratio Lower Upper
149 100
167 19.6 14.9 22.3
279 6.7 6.3 9.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.670 min Scan# 2970
Delta R.T. -0.000 min
Lab File: BN029016.D
Acq: 03 Dec 2023 12:09

Tgt Ion:264 Resp: 5909
Ion Ratio Lower Upper
264 100
260 26.3 20.6 30.8
265 74.3 464.5 696.7#

