

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029327.D
 Acq On : 20 Jan 2024 05:06
 Operator : MA/JU
 Sample : P1175-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP5

Quant Time: Jan 20 05:34:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

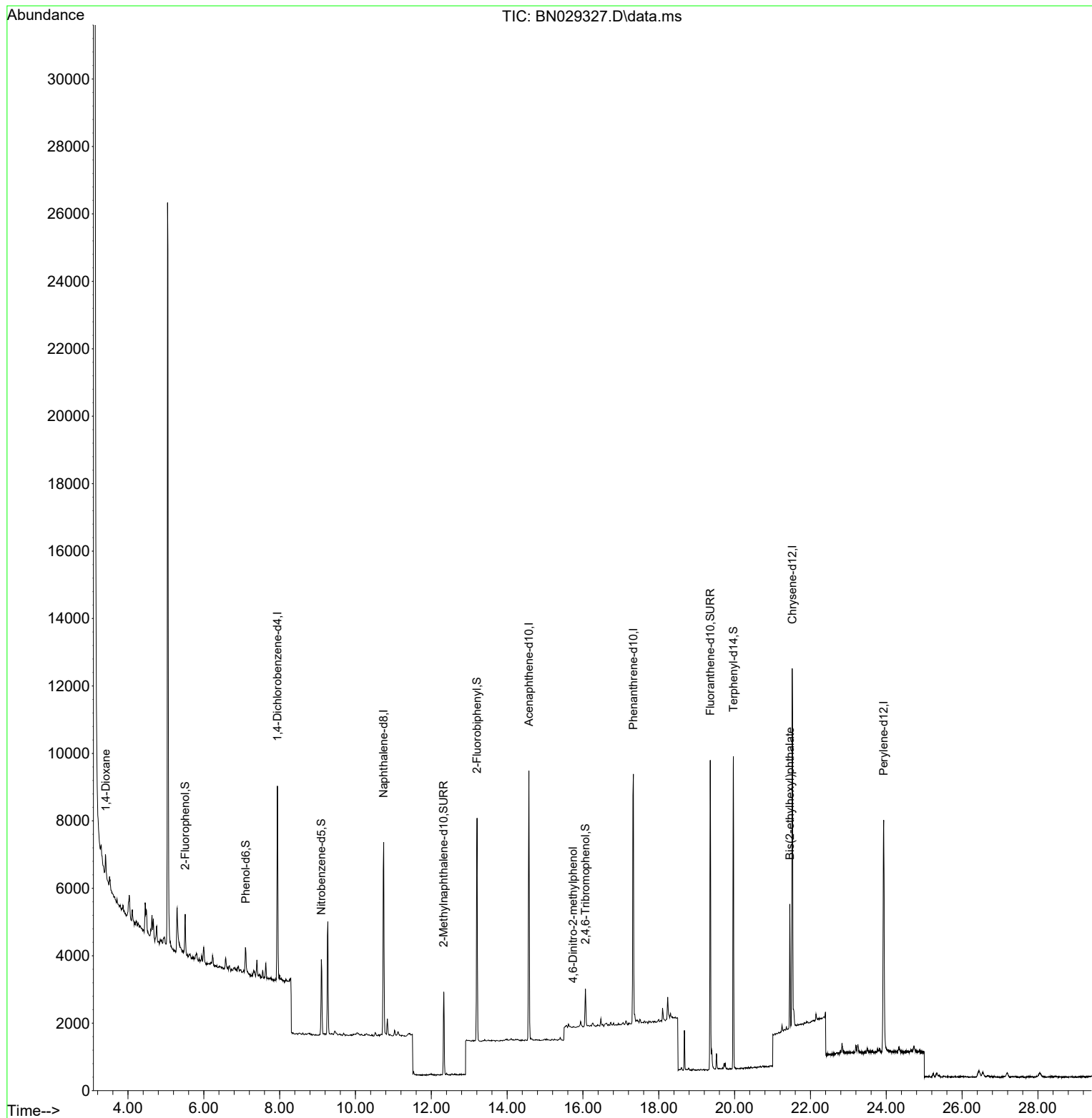
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2749	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	7655	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	4391	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11206	0.400	ng	0.00
29) Chrysene-d12	21.519	240	10249	0.400	ng	0.00
35) Perylene-d12	23.932	264	10120	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	890	0.131	ng	0.00
5) Phenol-d6	7.103	99	700	0.077	ng	0.00
8) Nitrobenzene-d5	9.100	82	1813	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3262	0.250	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	626	0.465	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5519	0.270	ng	0.00
27) Fluoranthene-d10	19.359	212	10149	0.299	ng	0.00
31) Terphenyl-d14	19.968	244	8953	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	470	0.140	ng	# 48
20) 4,6-Dinitro-2-methylph...	15.741	198	2	0.155	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.456	149	3272	0.183	ng	100

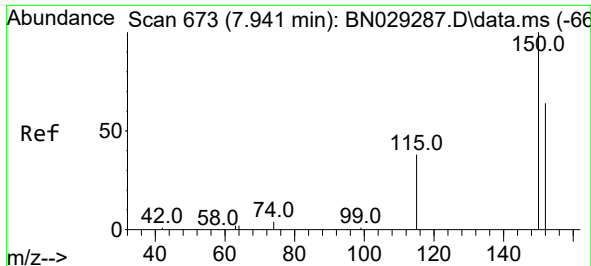
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029327.D
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P3874-SP5

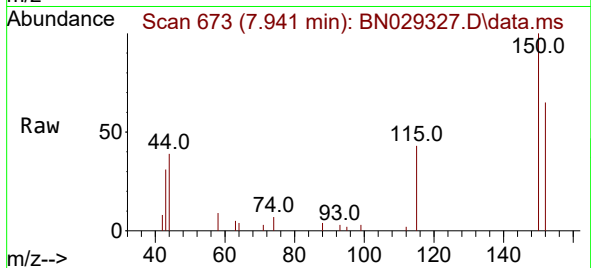
Quant Time: Jan 20 05:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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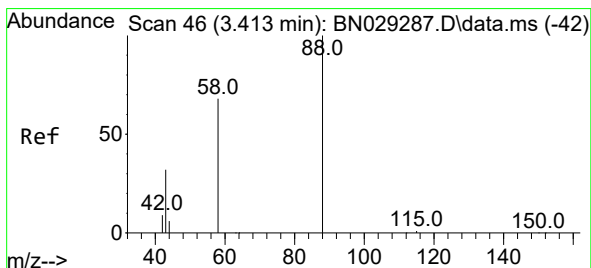
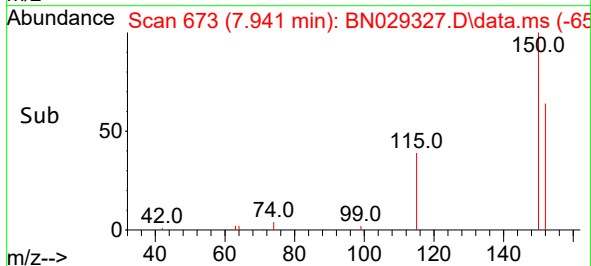
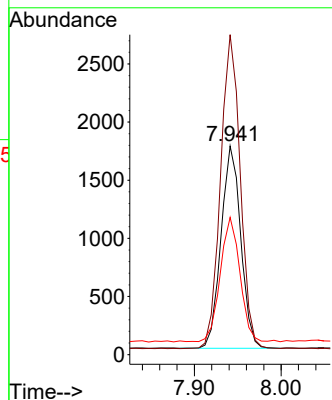
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029327.D
 Acq: 20 Jan 2024 05:06

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP5



Tgt Ion:152 Resp: 2749

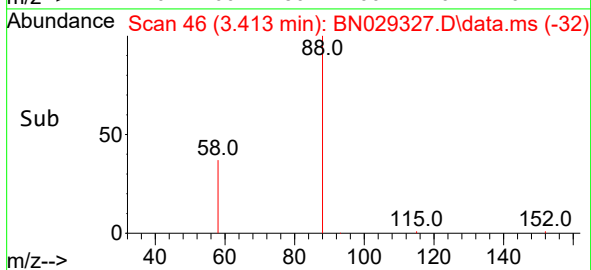
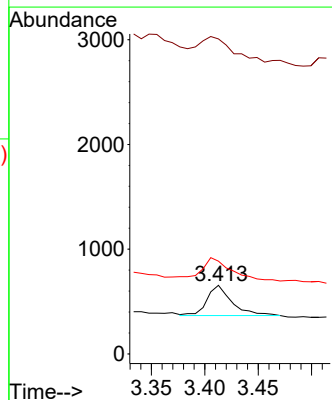
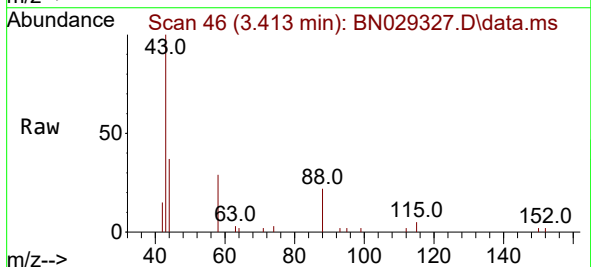
Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	65.8	50.6	76.0

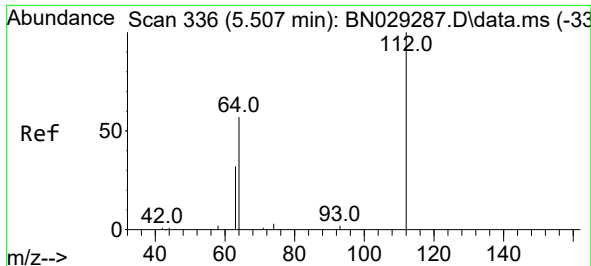


#2
 1,4-Dioxane
 Concen: 0.140 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029327.D
 Acq: 20 Jan 2024 05:06

Tgt Ion: 88 Resp: 470

Ion	Ratio	Lower	Upper
88	100		
43	98.7	26.2	39.2#
58	86.4	55.3	82.9#





#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.507 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN029327.D

Acq: 20 Jan 2024 05:06

Instrument :

BNA_N

ClientSampleId :

P3874-SP5

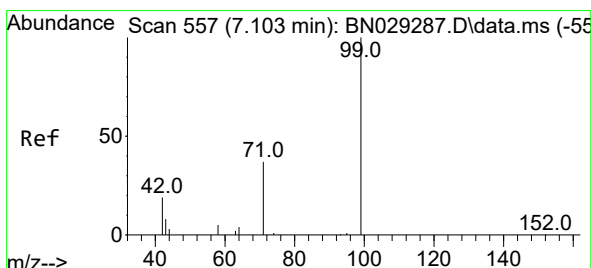
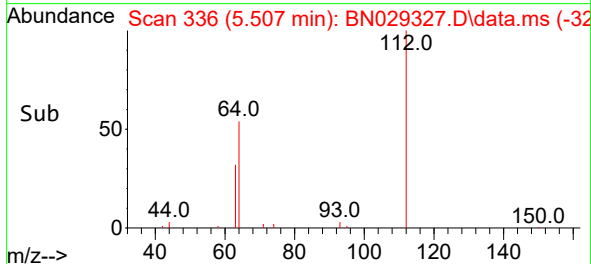
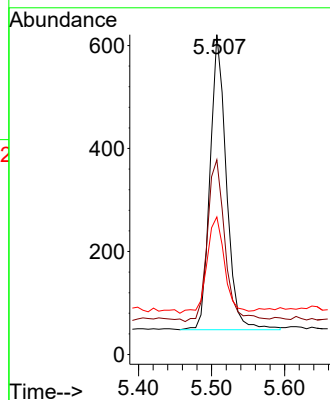
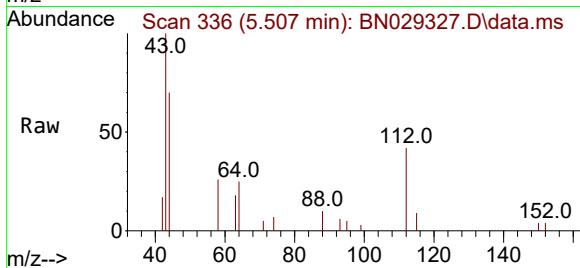
Tgt Ion:112 Resp: 890

Ion Ratio Lower Upper

112 100

64 59.2 45.7 68.5

63 35.2 26.6 39.8



#5

Phenol-d6

Concen: 0.077 ng

RT: 7.103 min Scan# 557

Delta R.T. 0.000 min

Lab File: BN029327.D

Acq: 20 Jan 2024 05:06

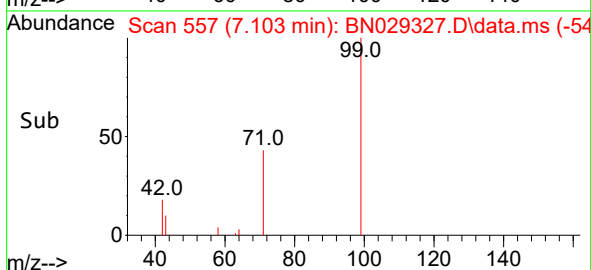
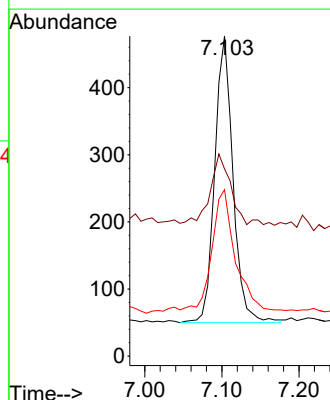
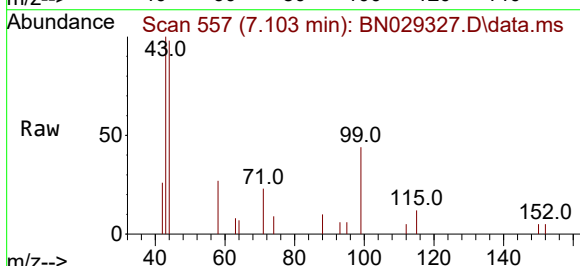
Tgt Ion: 99 Resp: 700

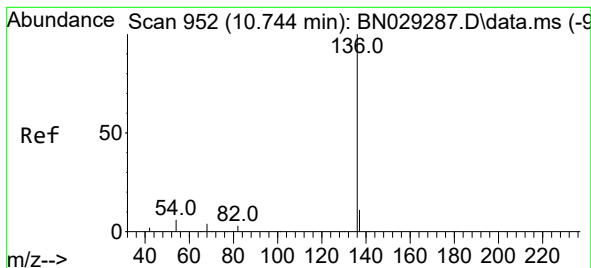
Ion Ratio Lower Upper

99 100

42 31.7 19.1 28.7#

71 52.9 31.2 46.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029327.D

Acq: 20 Jan 2024 05:06

Instrument :

BNA_N

ClientSampleId :

P3874-SP5

Tgt Ion:136 Resp: 7655

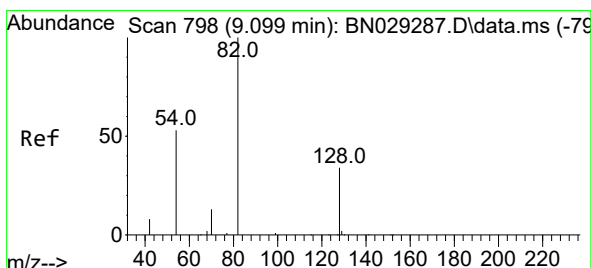
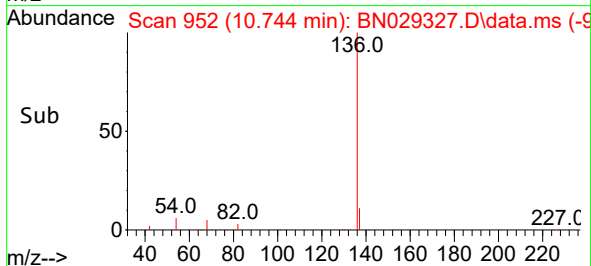
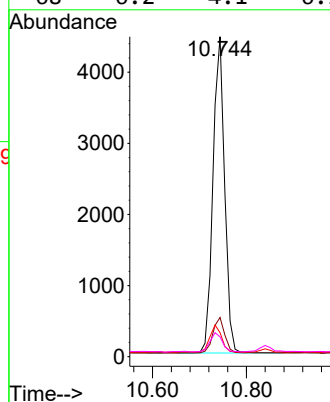
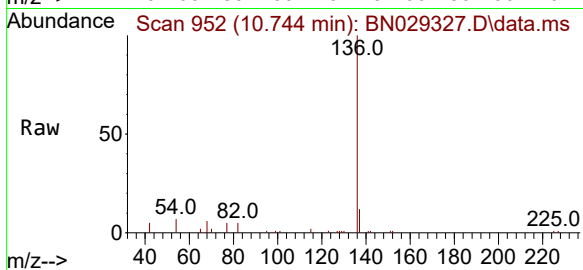
Ion Ratio Lower Upper

136 100

137 12.2 8.9 13.3

54 7.5 5.2 7.8

68 6.2 4.1 6.1#



#8

Nitrobenzene-d5

Concen: 0.255 ng

RT: 9.100 min Scan# 798

Delta R.T. 0.000 min

Lab File: BN029327.D

Acq: 20 Jan 2024 05:06

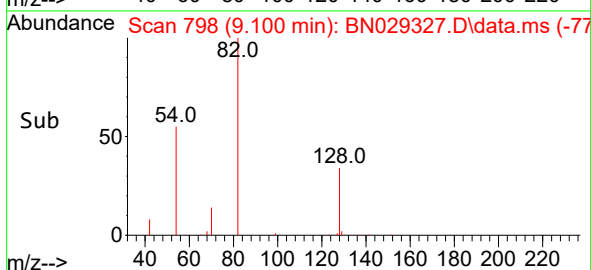
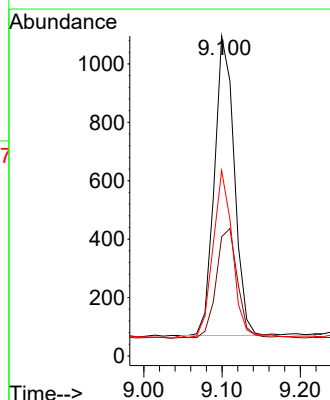
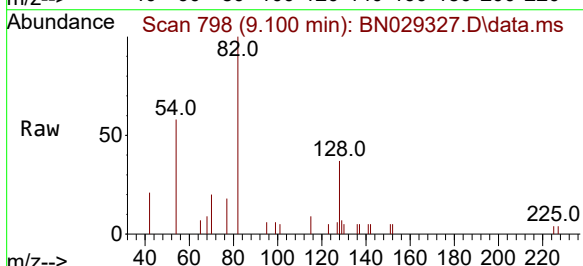
Tgt Ion: 82 Resp: 1813

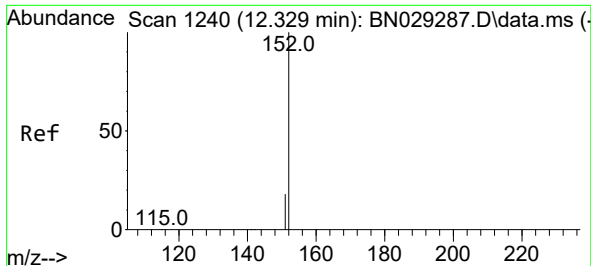
Ion Ratio Lower Upper

82 100

128 37.2 28.6 43.0

54 57.9 42.9 64.3

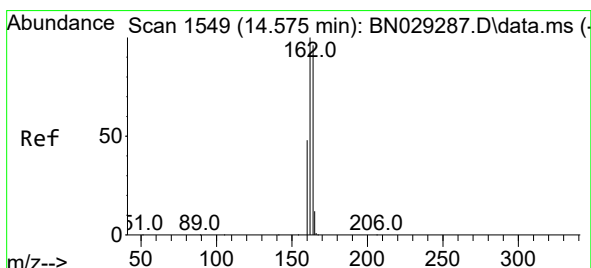
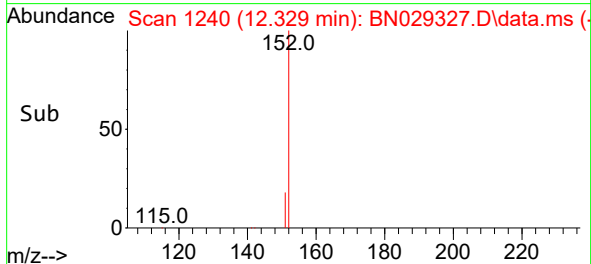
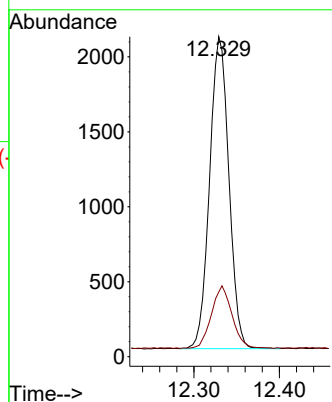
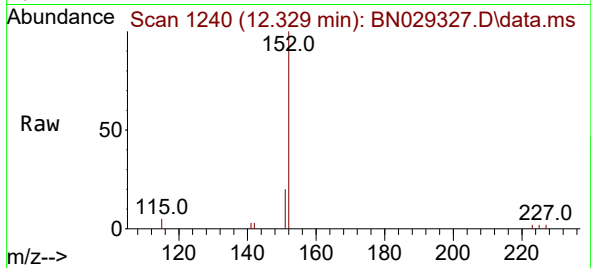




#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029327.D
Acq: 20 Jan 2024 05:06

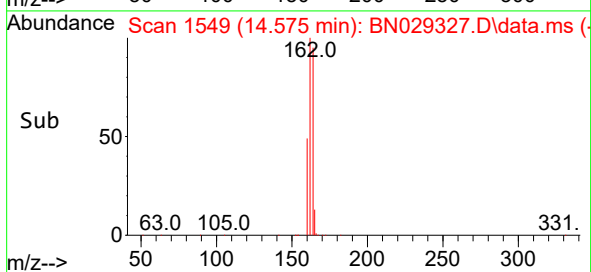
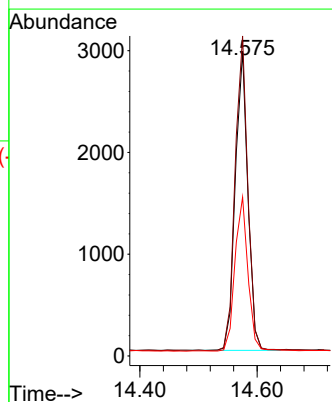
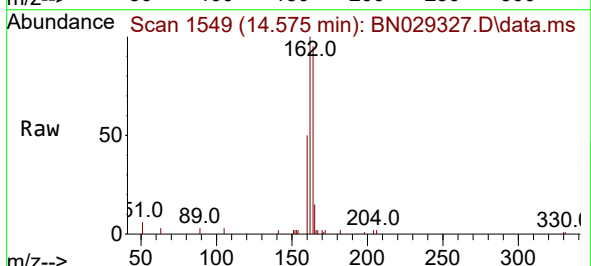
Instrument :
BNA_N
ClientSampleId :
P3874-SP5

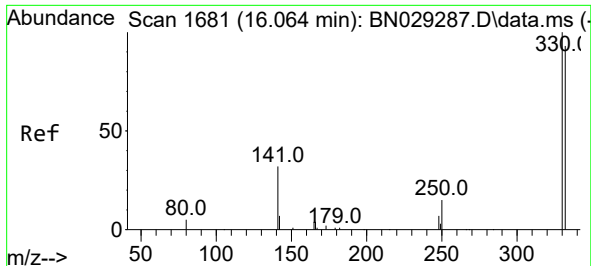
Tgt Ion:152 Resp: 3262
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029327.D
Acq: 20 Jan 2024 05:06

Tgt Ion:164 Resp: 4391
Ion Ratio Lower Upper
164 100
162 105.1 83.4 125.2
160 52.2 40.6 61.0

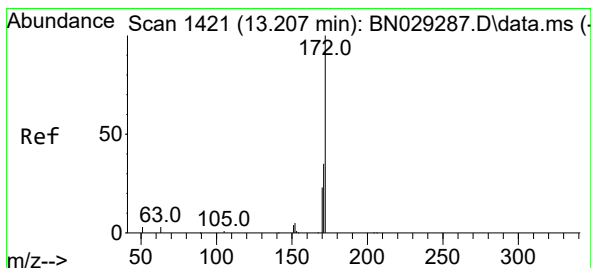
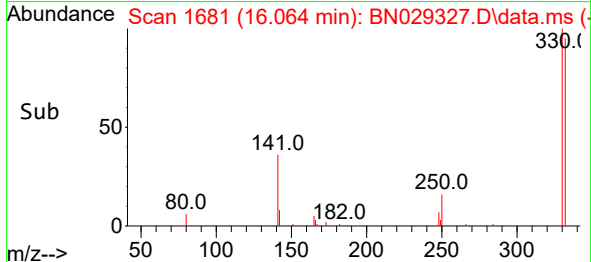
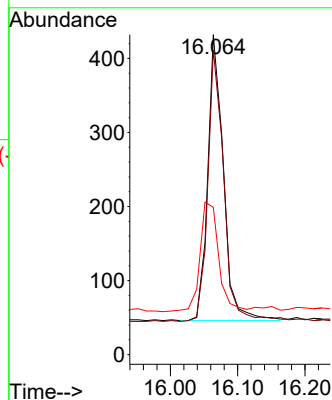
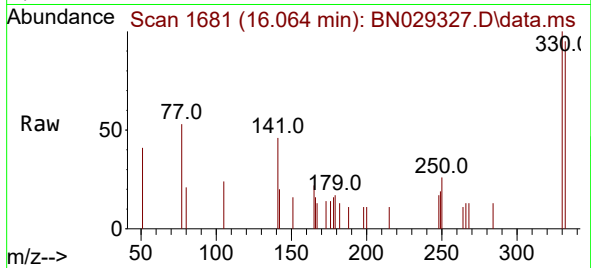




#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029327.D
Acq: 20 Jan 2024 05:06

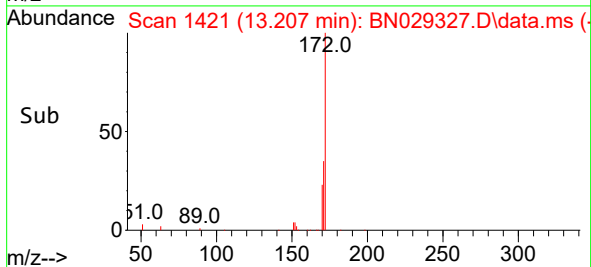
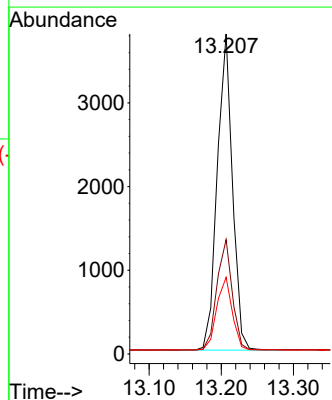
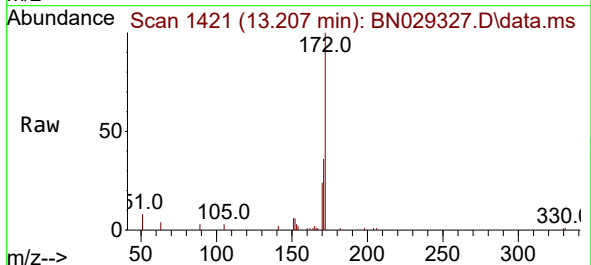
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BNA_N
ClientSampleId :
P3874-SP5

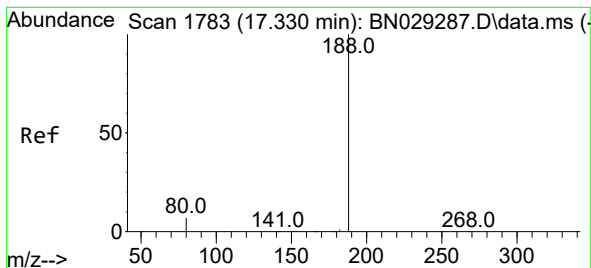
Tgt Ion: 330 Resp: 626
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 45.7 34.3 51.5



#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029327.D
Acq: 20 Jan 2024 05:06

Tgt Ion: 172 Resp: 5519
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 24.0 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029327.D

Acq: 20 Jan 2024 05:06

Instrument :

BNA_N

ClientSampleId :

P3874-SP5

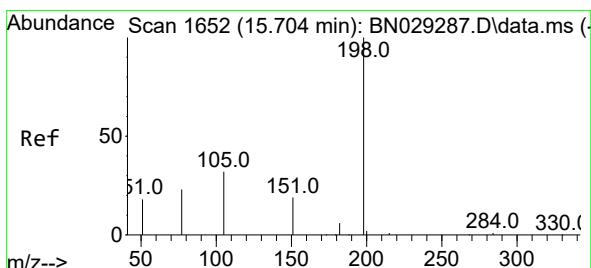
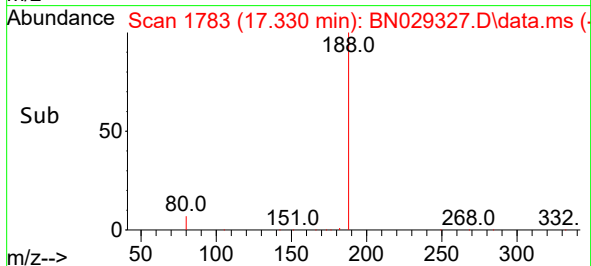
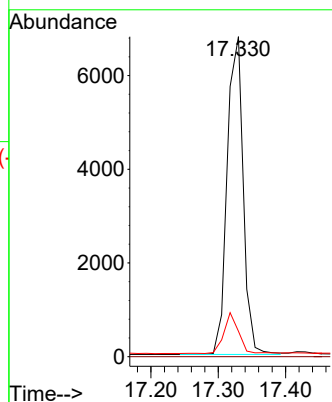
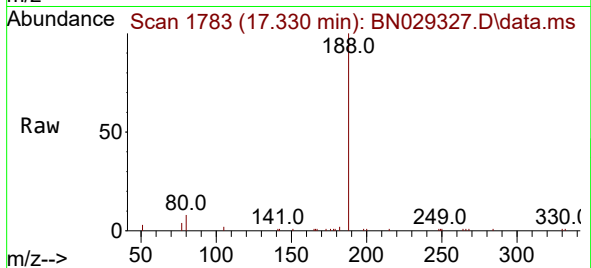
Tgt Ion:188 Resp: 11206

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.155 ng

RT: 15.741 min Scan# 1655

Delta R.T. 0.037 min

Lab File: BN029327.D

Acq: 20 Jan 2024 05:06

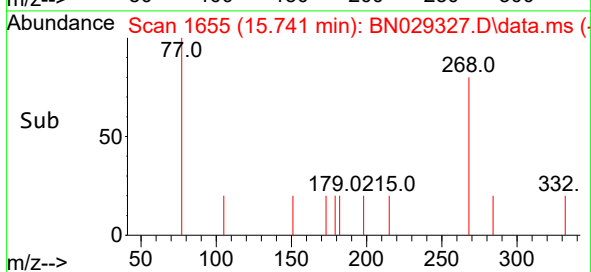
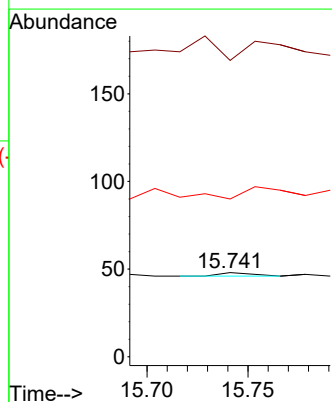
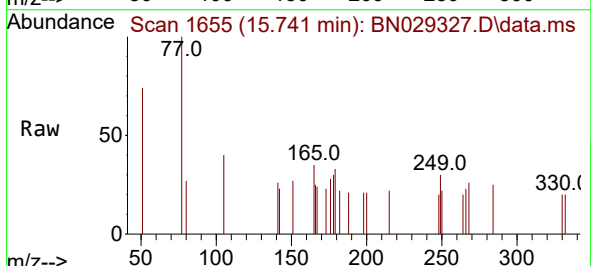
Tgt Ion:198 Resp: 2

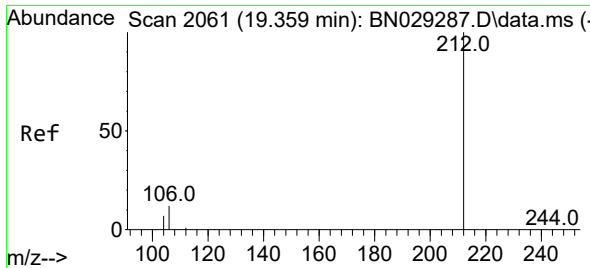
Ion Ratio Lower Upper

198 100

51 352.1 48.8 73.2#

105 187.5 39.0 58.6#

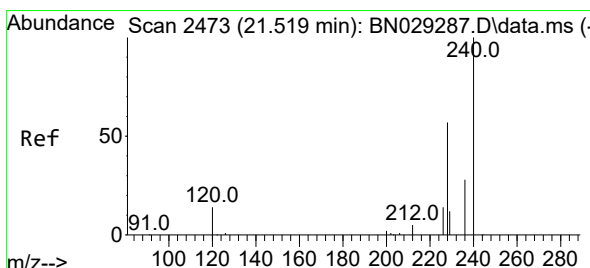
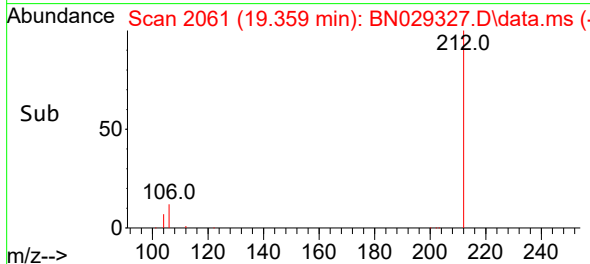
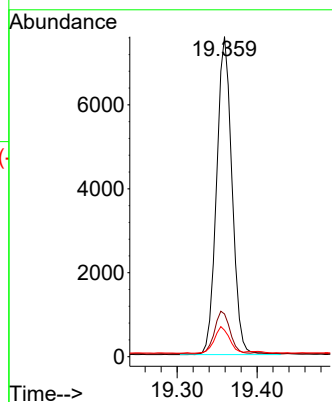
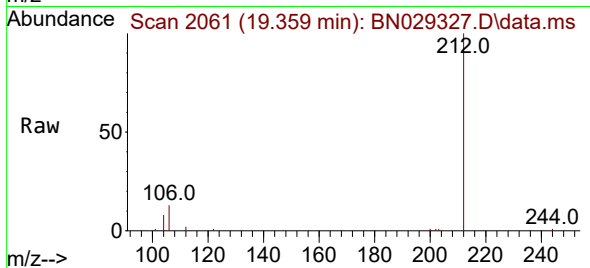




#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029327.D
Acq: 20 Jan 2024 05:06

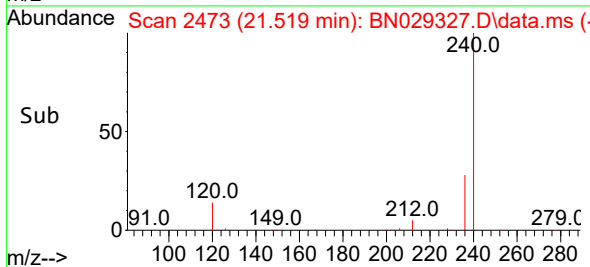
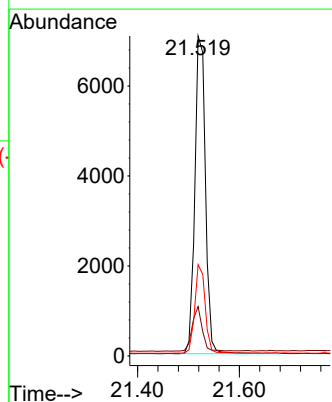
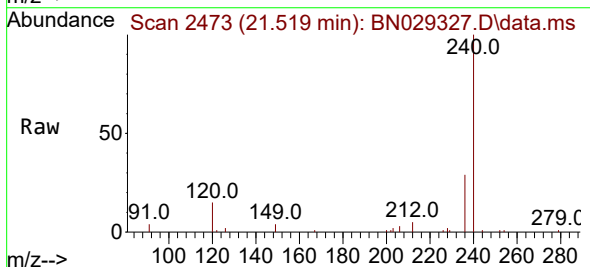
Instrument :
BNA_N
ClientSampleId :
P3874-SP5

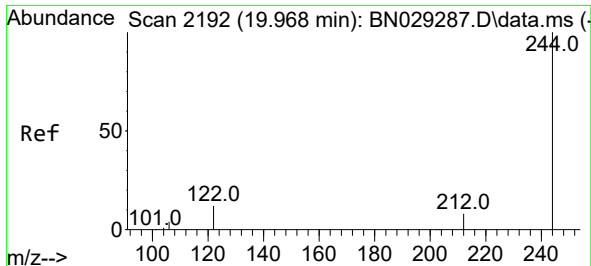
Tgt Ion:212 Resp: 10149
Ion Ratio Lower Upper
212 100
106 13.5 9.9 14.9
104 8.1 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.519 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BN029327.D
Acq: 20 Jan 2024 05:06

Tgt Ion:240 Resp: 10249
Ion Ratio Lower Upper
240 100
120 15.5 11.8 17.8
236 28.5 22.7 34.1

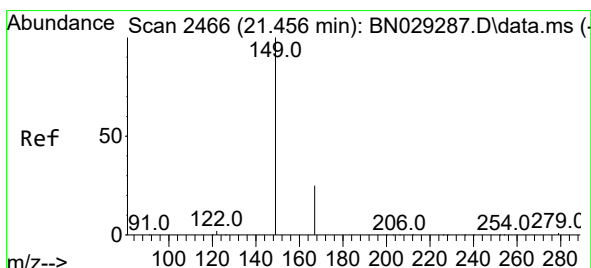
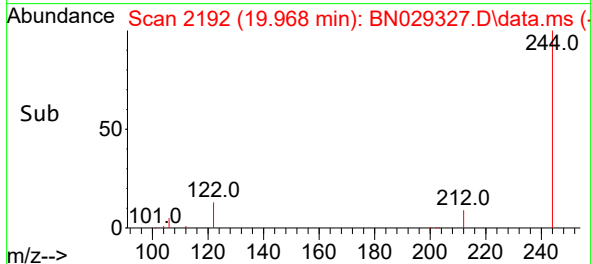
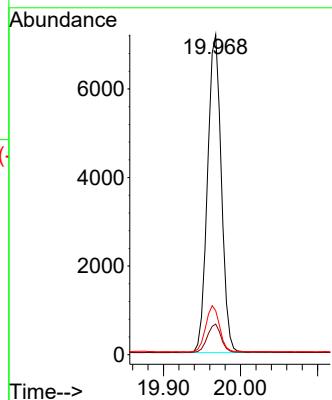
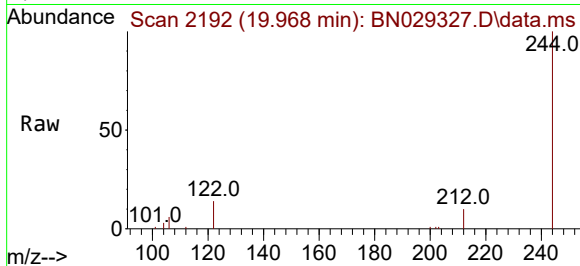




#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029327.D
 Acq: 20 Jan 2024 05:06

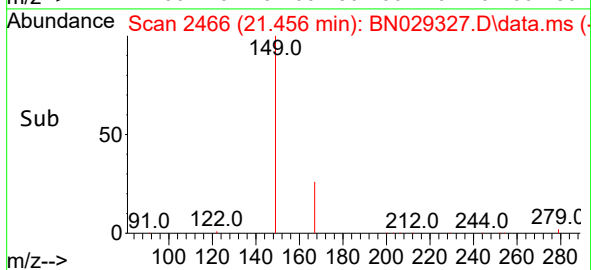
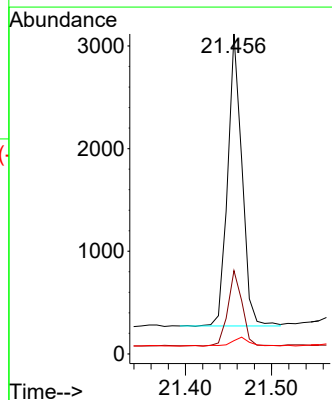
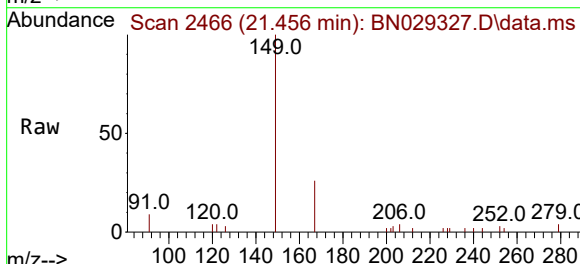
Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP5

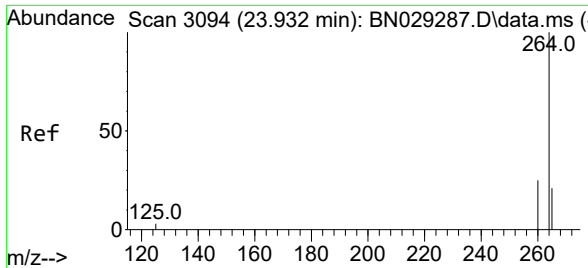
Tgt Ion:244 Resp: 8953
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 13.7 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.183 ng
 RT: 21.456 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BN029327.D
 Acq: 20 Jan 2024 05:06

Tgt Ion:149 Resp: 3272
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.3 30.5
 279 3.8 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.932 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN029327.D
 Acq: 20 Jan 2024 05:06

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP5

Tgt Ion:	264	Resp:	10120
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.7	31.1
265	31.7	21.4	32.0

