

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
 Data File : BN026929.D
 Acq On : 16 Aug 2023 12:29
 Operator : MA/JU
 Sample : 03997-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-119S1-20230811

Quant Time: Aug 16 13:02:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

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

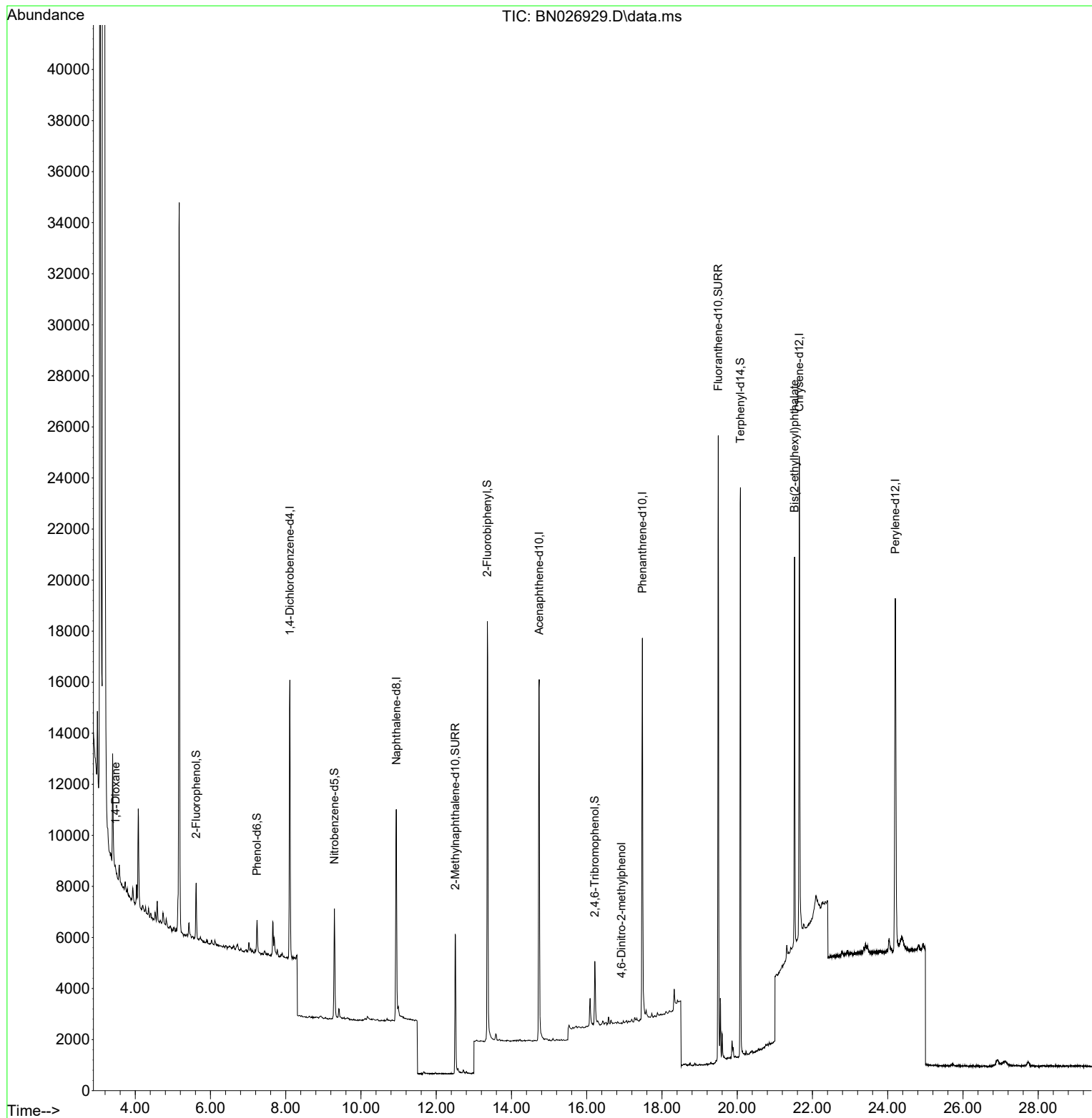
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	5489	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	13009	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	9471	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	21901	0.400	ng	0.00
29) Chrysene-d12	21.650	240	19579	0.400	ng	# 0.00
35) Perylene-d12	24.200	264	21868	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	1861	0.120	ng	0.00
5) Phenol-d6	7.235	99	1289	0.067	ng	0.00
8) Nitrobenzene-d5	9.294	82	3629	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	8139	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1663	0.330	ng	-0.01
15) 2-Fluorobiphenyl	13.358	172	16037	0.456	ng	-0.01
27) Fluoranthene-d10	19.495	212	26924	0.479	ng	0.00
31) Terphenyl-d14	20.085	244	22592	0.552	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.480	88	267	0.045	ng	# 74
20) 4,6-Dinitro-2-methylph...	16.921	198	12	0.035	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.524	149	13451	0.264	ng	99

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

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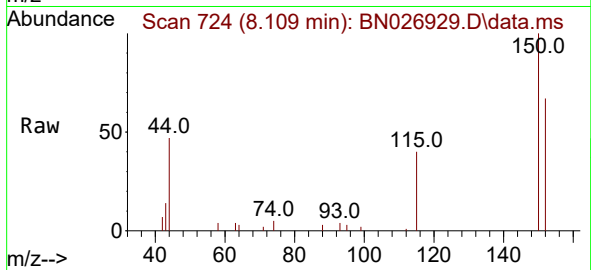
Quant Time: Aug 16 13:02:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration



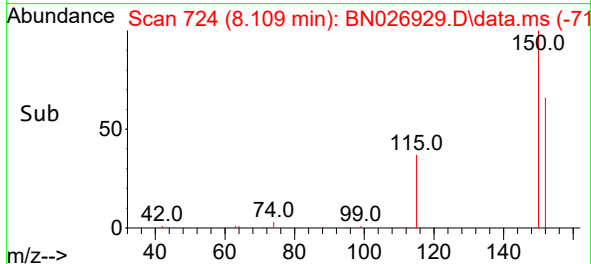
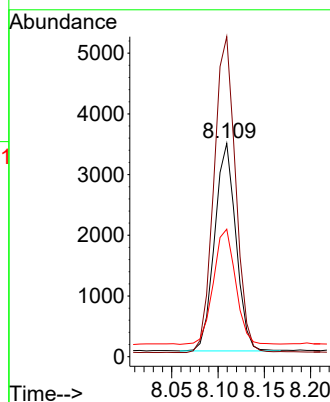


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Instrument :
BNA_N
ClientSampleId :
BP-TT-119S1-20230811

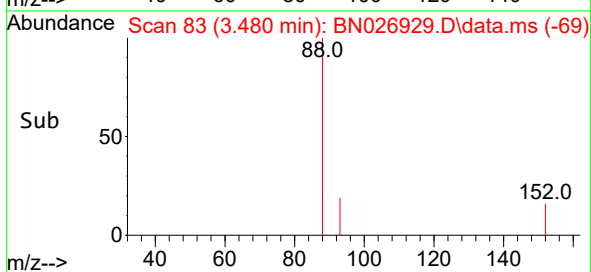
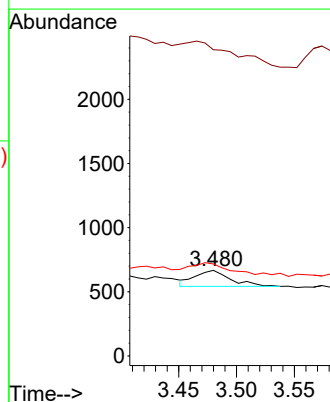
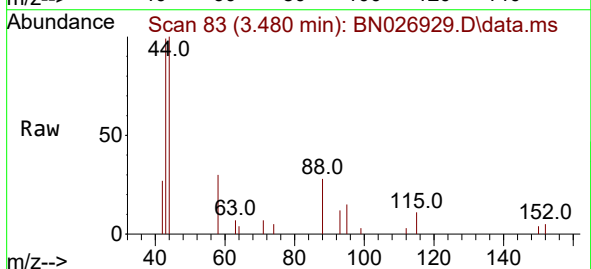


Tgt Ion:152 Resp: 5489
Ion Ratio Lower Upper
152 100
150 150.0 123.8 185.6
115 59.8 49.7 74.5



#2
1,4-Dioxane
Concen: 0.045 ng
RT: 3.480 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Tgt Ion: 88 Resp: 267
Ion Ratio Lower Upper
88 100
43 0.0 19.2 28.8#
58 82.8 54.5 81.7#





#4

2-Fluorophenol

Concen: 0.120 ng

RT: 5.618 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN026929.D

Acq: 16 Aug 2023 12:29

Instrument :

BNA_N

ClientSampleId :

BP-TT-119S1-20230811

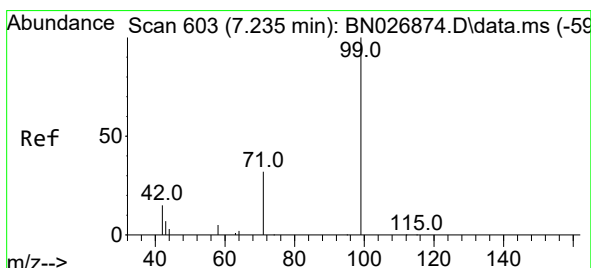
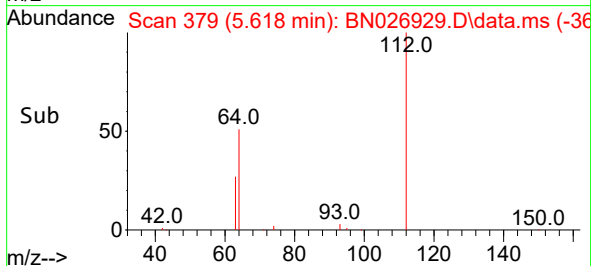
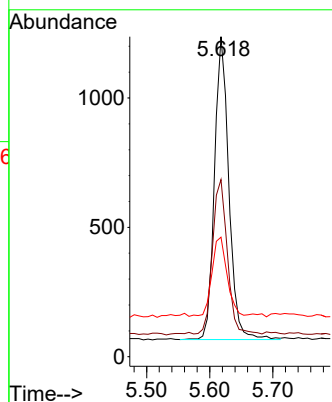
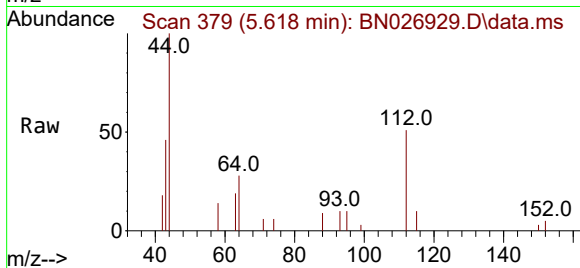
Tgt Ion:112 Resp: 1861

Ion Ratio Lower Upper

112 100

64 54.3 41.5 62.3

63 26.7 21.7 32.5



#5

Phenol-d6

Concen: 0.067 ng

RT: 7.235 min Scan# 603

Delta R.T. 0.000 min

Lab File: BN026929.D

Acq: 16 Aug 2023 12:29

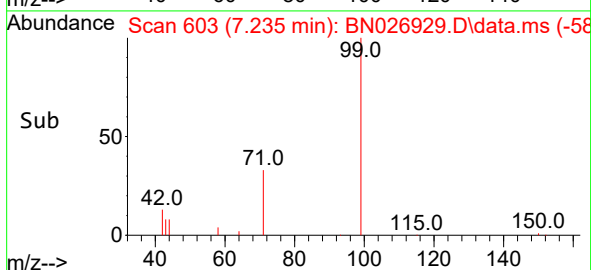
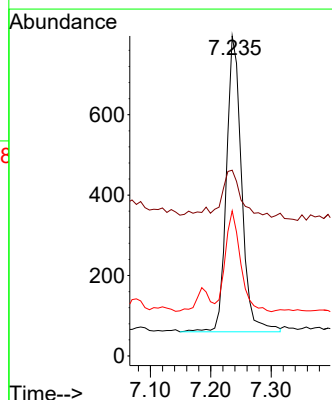
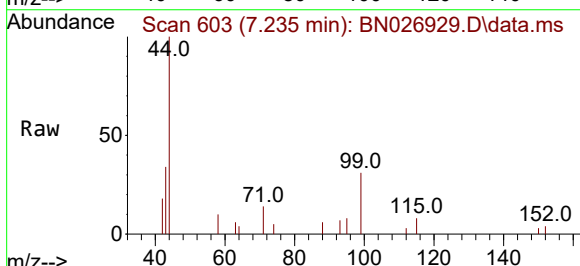
Tgt Ion: 99 Resp: 1289

Ion Ratio Lower Upper

99 100

42 19.1 13.6 20.4

71 34.3 26.0 39.0

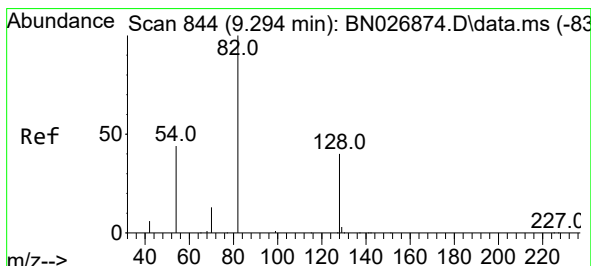
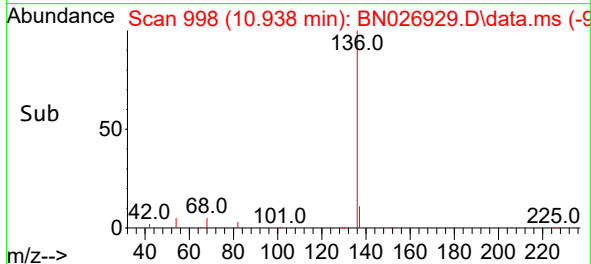
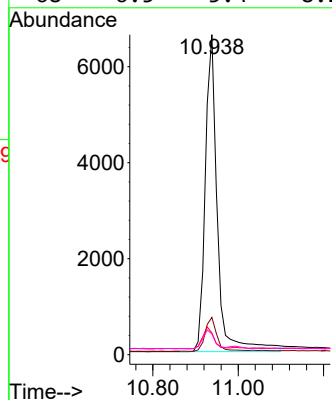
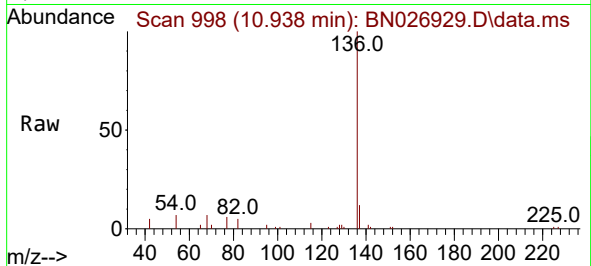




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

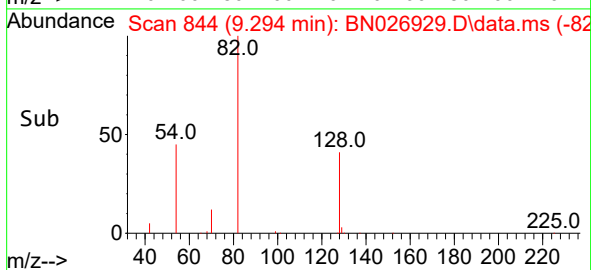
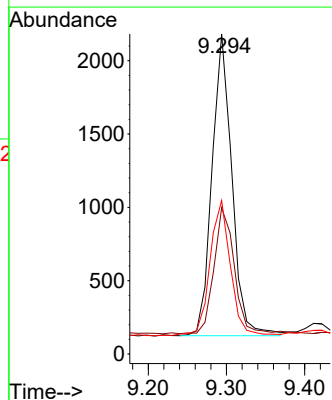
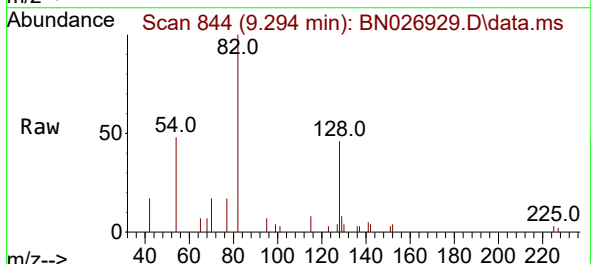
Instrument :
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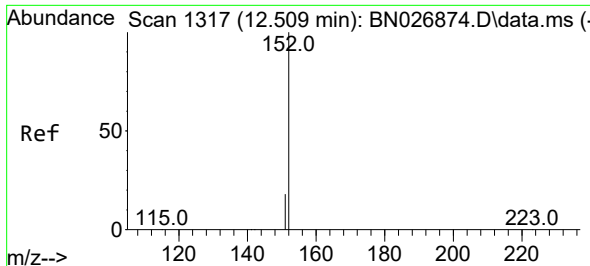
Tgt Ion:	136	Resp:	13009
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	6.8	5.5	8.3
68	6.5	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Tgt Ion:	82	Resp:	3629
Ion Ratio	Lower	Upper	
82	100		
128	45.7	34.1	51.1
54	47.9	37.0	55.4

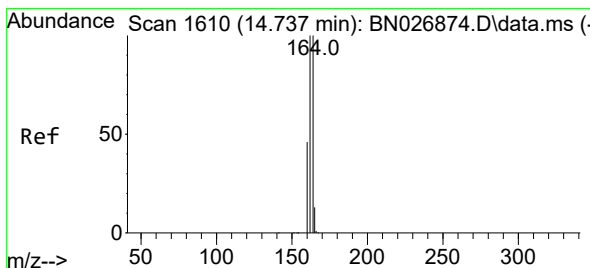
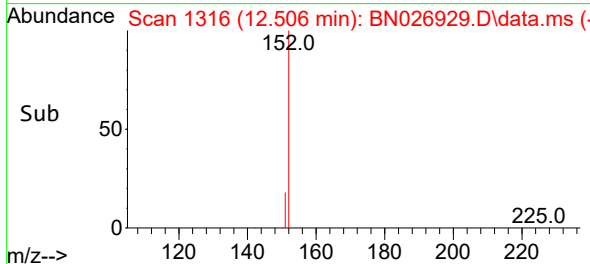
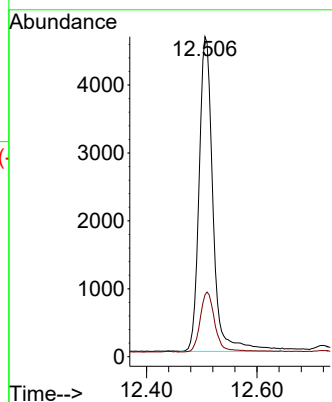
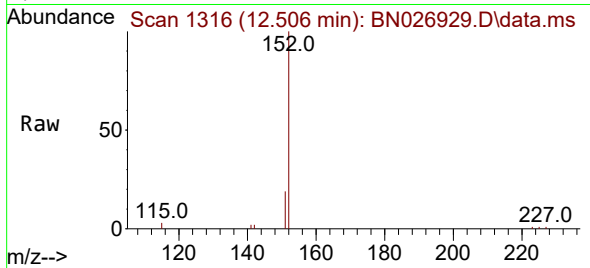




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.506 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

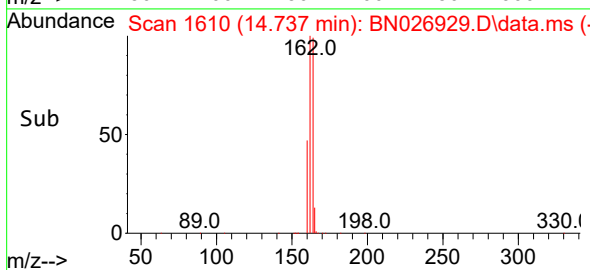
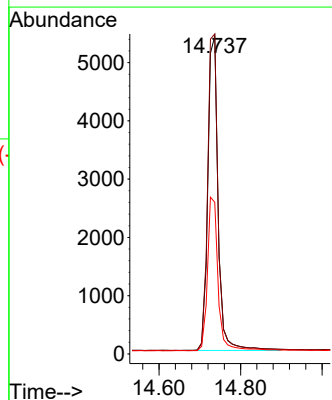
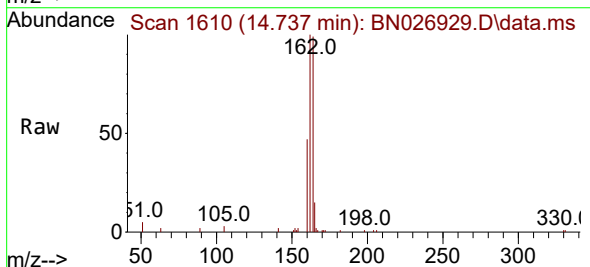
Instrument :
BNA_N
ClientSampleId :
BP-TT-119S1-20230811

Tgt Ion:152 Resp: 8139
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Tgt Ion:164 Resp: 9471
Ion Ratio Lower Upper
164 100
162 100.8 79.7 119.5
160 47.7 37.4 56.0

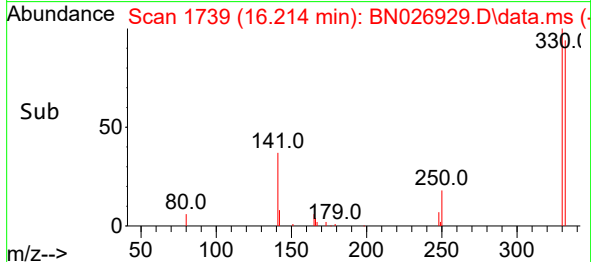
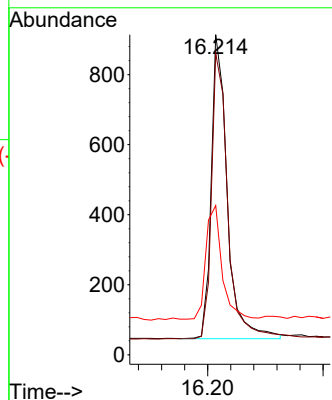
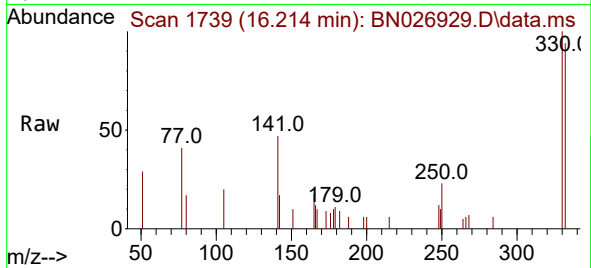




#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

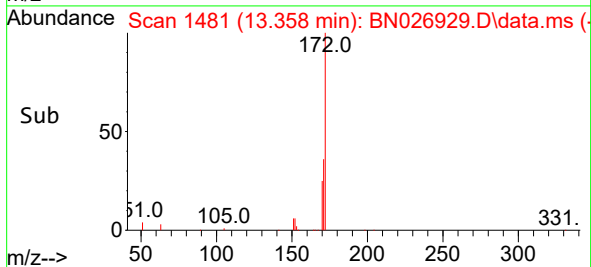
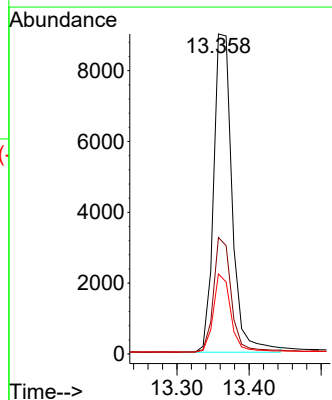
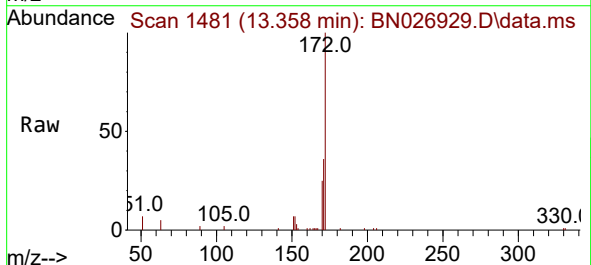
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ClientSampleId :
BP-TT-119S1-20230811

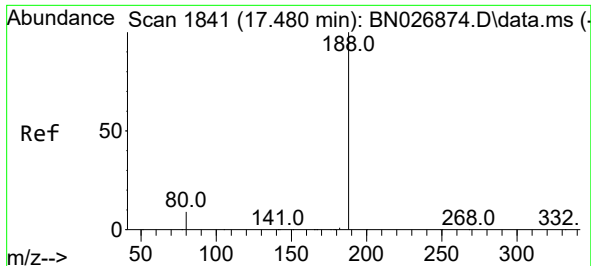
Tgt Ion: 330 Resp: 1663
Ion Ratio Lower Upper
330 100
332 95.2 76.6 114.8
141 37.6 32.3 48.5



#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 13.358 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Tgt Ion: 172 Resp: 16037
Ion Ratio Lower Upper
172 100
171 36.4 27.4 41.0
170 25.0 18.0 27.0

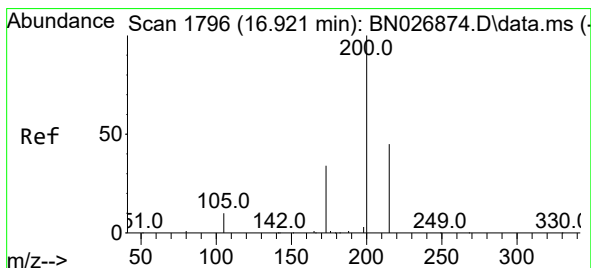
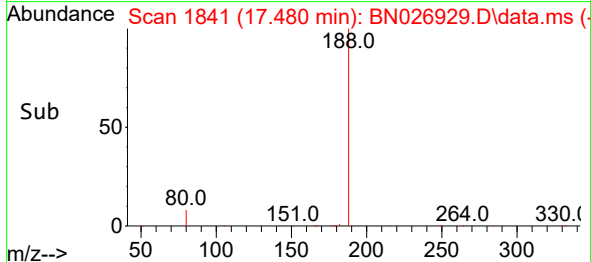
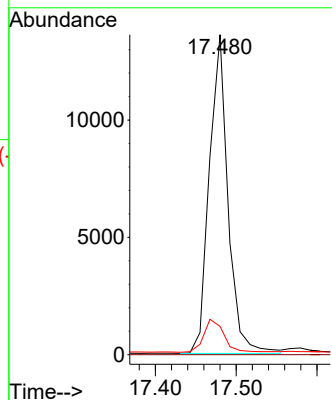
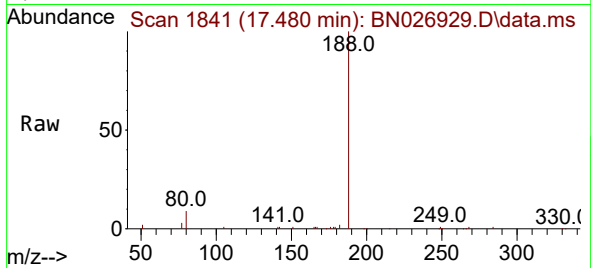




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

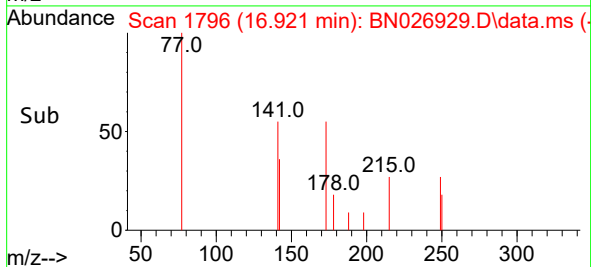
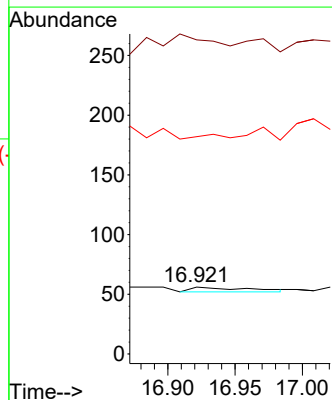
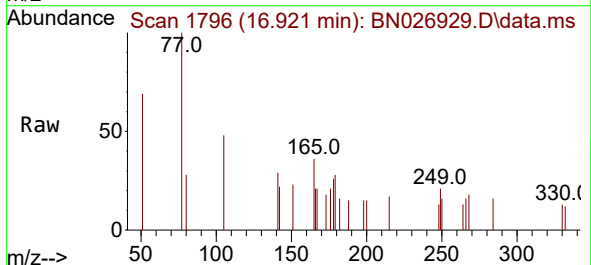
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BNA_N
ClientSampleId :
BP-TT-119S1-20230811

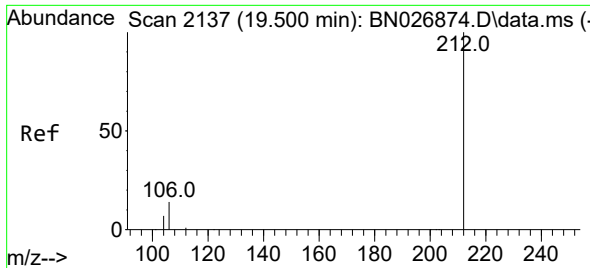
Tgt Ion:188 Resp: 21901
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.035 ng
RT: 16.921 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 469.6 143.8 215.8#
105 325.0 273.5 410.3

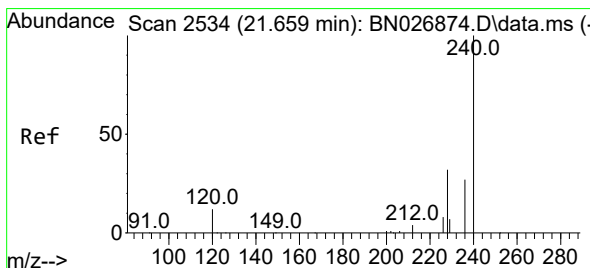
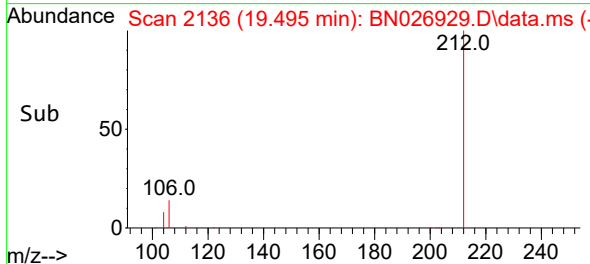
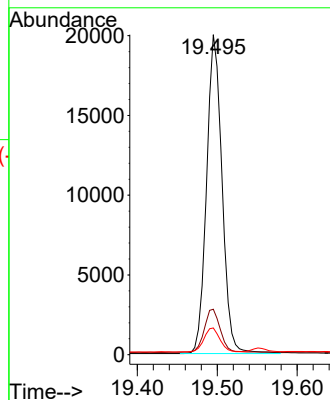
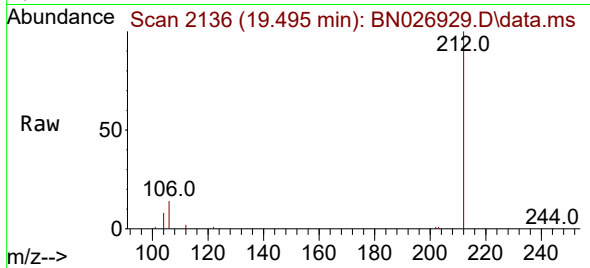




#27
 Fluoranthene-d10
 Concen: 0.479 ng
 RT: 19.495 min Scan# 2136
 Delta R.T. -0.005 min
 Lab File: BN026929.D
 Acq: 16 Aug 2023 12:29

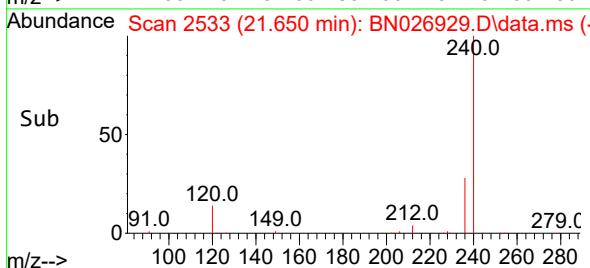
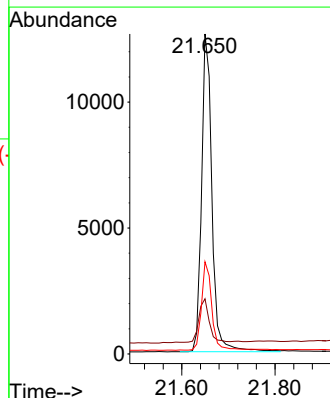
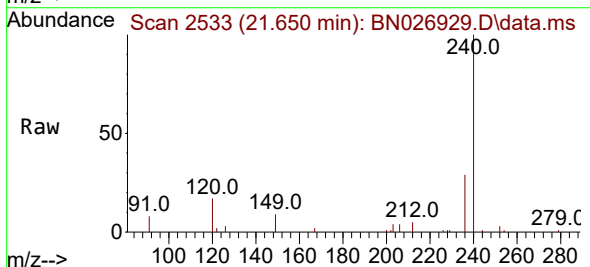
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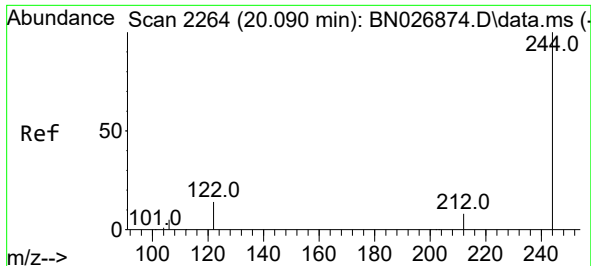
Tgt Ion:	212	Resp:	26924
Ion Ratio	Lower	Upper	
212	100		
106	14.1	10.9	16.3
104	7.7	5.9	8.9



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026929.D
 Acq: 16 Aug 2023 12:29

Tgt Ion:	240	Resp:	19579
Ion Ratio	Lower	Upper	
240	100		
120	17.3	11.1	16.7#
236	28.8	22.2	33.2

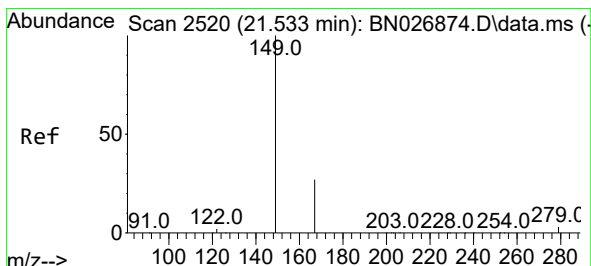
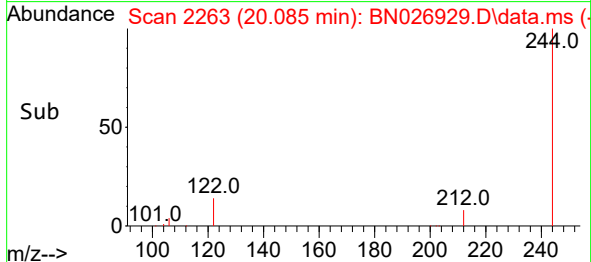
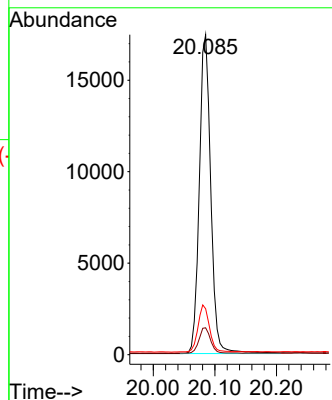
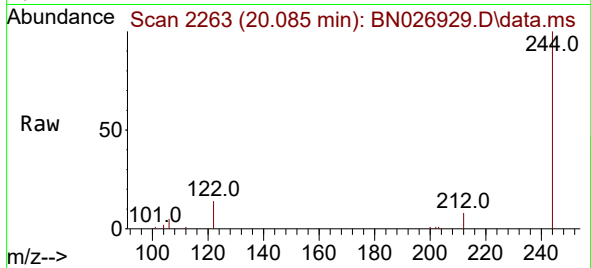




#31
 Terphenyl-d14
 Concen: 0.552 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026929.D
 Acq: 16 Aug 2023 12:29

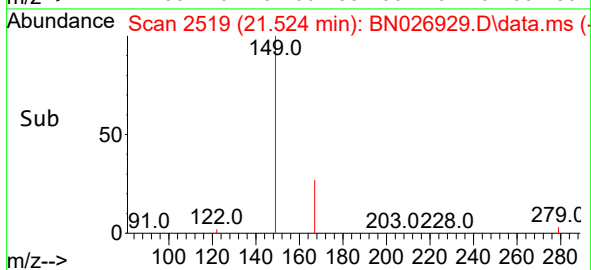
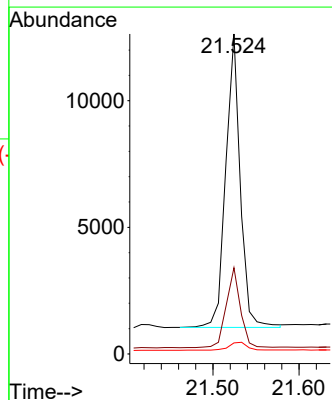
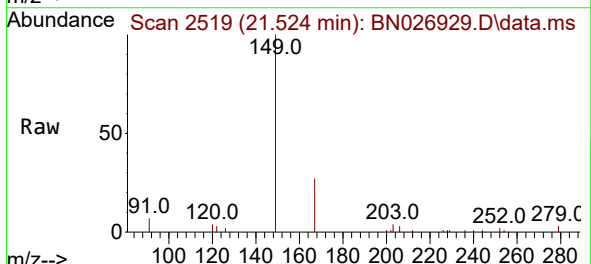
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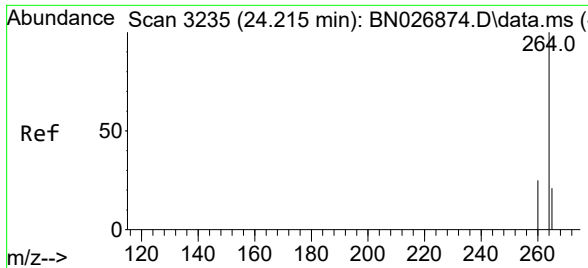
Tgt Ion:244 Resp: 22592
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 14.4 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.264 ng
 RT: 21.524 min Scan# 2519
 Delta R.T. -0.009 min
 Lab File: BN026929.D
 Acq: 16 Aug 2023 12:29

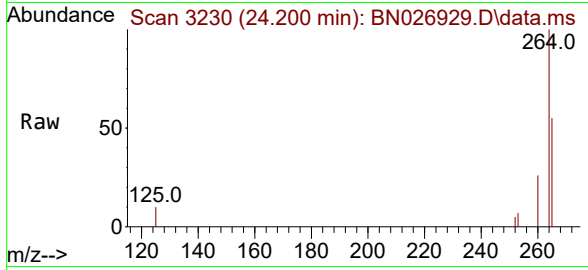
Tgt Ion:149 Resp: 13451
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 3.7 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.200 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN026929.D
Acq: 16 Aug 2023 12:29

Instrument :
BNA_N
ClientSampleId :
BP-TT-119S1-20230811



Tgt Ion:	264	Resp:	21868
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.4	30.6
265	55.2	27.0	40.6#

