

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027327.D
 Acq On : 01 Sep 2023 02:11
 Operator : MA/JU
 Sample : 04208-03
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-082823-H

Quant Time: Sep 01 04:05:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

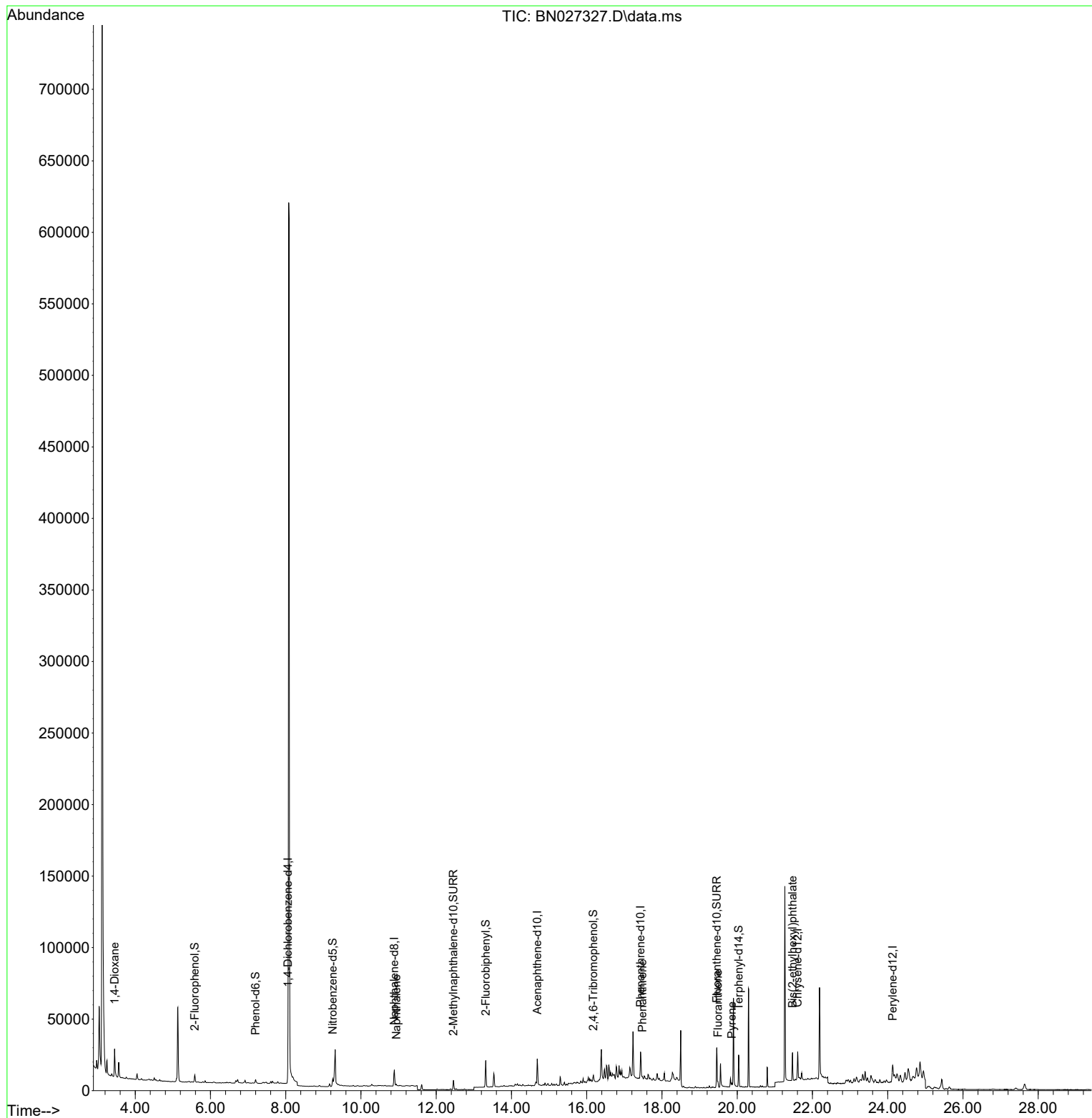
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5277	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	16001	0.400	ng	-0.01
13) Acenaphthene-d10	14.683	164	10857	0.400	ng	-0.01
19) Phenanthrene-d10	17.430	188	24968	0.400	ng	#-0.01
29) Chrysene-d12	21.605	240	19553	0.400	ng	-0.02
35) Perylene-d12	24.130	264	19862	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3129	0.227	ng	0.00
5) Phenol-d6	7.199	99	2417	0.144	ng	0.00
8) Nitrobenzene-d5	9.251	82	4538	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	8919	0.380	ng	-0.02
14) 2,4,6-Tribromophenol	16.177	330	2647	0.659	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	16058	0.389	ng	-0.01
27) Fluoranthene-d10	19.458	212	27164	0.438	ng	0.00
31) Terphenyl-d14	20.039	244	21421	0.545	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	13633	2.116	ng	# 92
9) Naphthalene	10.938	128	1465	0.034	ng	# 80
25) Phenanthrene	17.480	178	1929	0.026	ng	# 89
28) Fluoranthene	19.486	202	3333	0.039	ng	# 88
30) Pyrene	19.853	202	2407	0.031	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.471	149	18958	0.586	ng	# 96

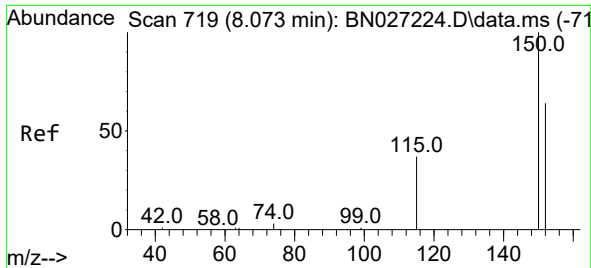
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027327.D
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Instrument :
BNA_N
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BR-01-190-082823-H

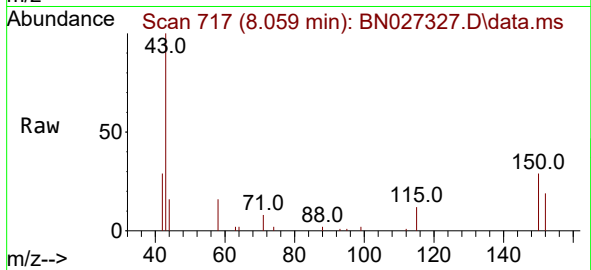
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



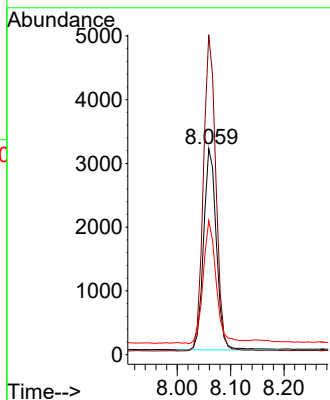
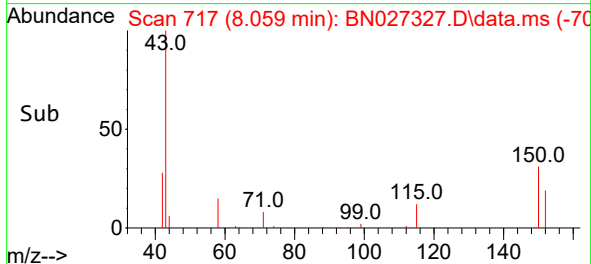


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.014 min
 Lab File: BN027327.D
 Acq: 01 Sep 2023 02:11

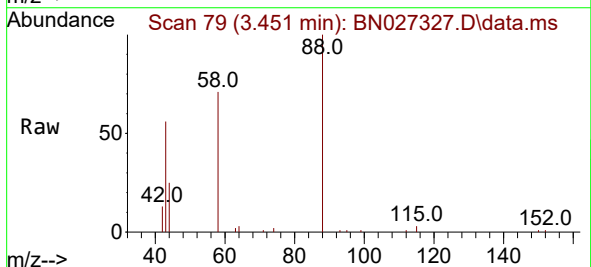
Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-082823-H



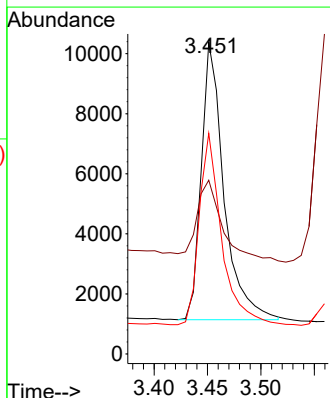
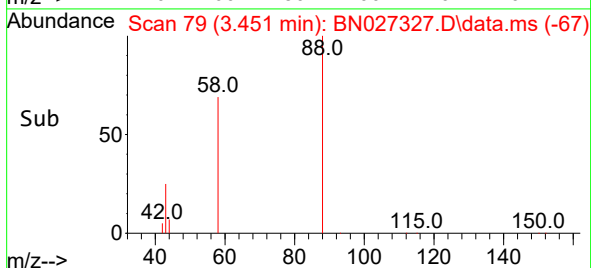
Tgt Ion:152 Resp: 5277
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.7 184.1
 115 65.1 48.6 73.0



#2
 1,4-Dioxane
 Concen: 2.116 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.014 min
 Lab File: BN027327.D
 Acq: 01 Sep 2023 02:11



Tgt Ion: 88 Resp: 13633
 Ion Ratio Lower Upper
 88 100
 43 32.8 19.1 28.7#
 58 68.2 52.2 78.2

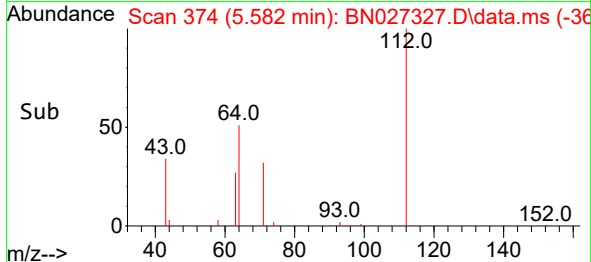
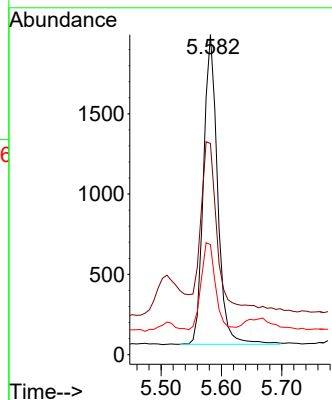
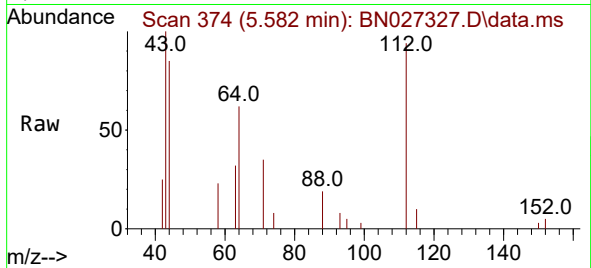




#4
2-Fluorophenol
Concen: 0.227 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

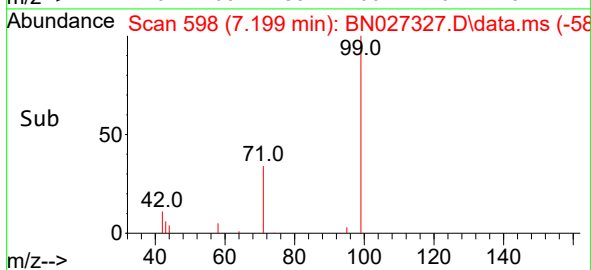
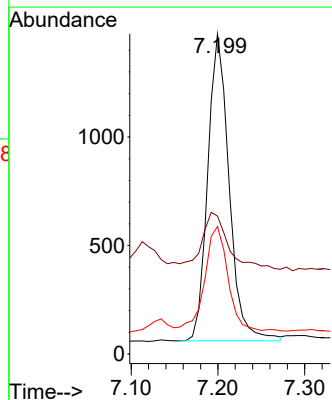
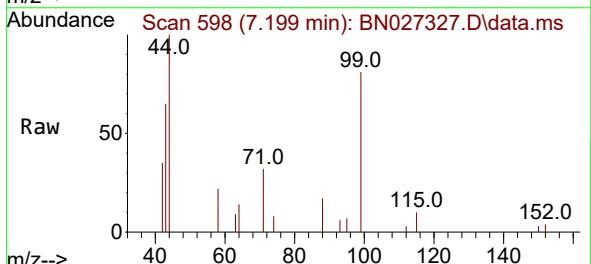
Instrument :
BNA_N
ClientSampleId :
BR-01-190-082823-H

Tgt Ion:112 Resp: 3129
Ion Ratio Lower Upper
112 100
64 61.4 44.4 66.6
63 28.6 23.1 34.7



#5
Phenol-d6
Concen: 0.144 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion: 99 Resp: 2417
Ion Ratio Lower Upper
99 100
42 22.9 14.5 21.7#
71 37.2 25.8 38.6

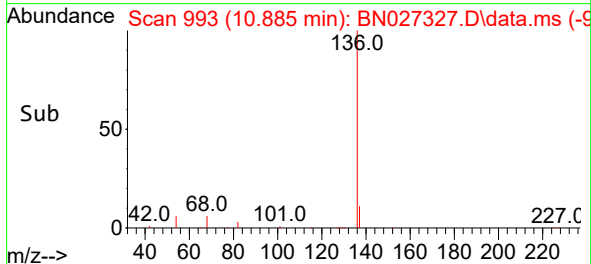
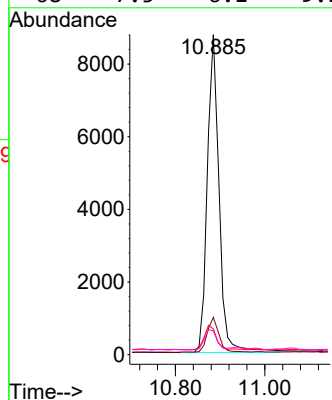
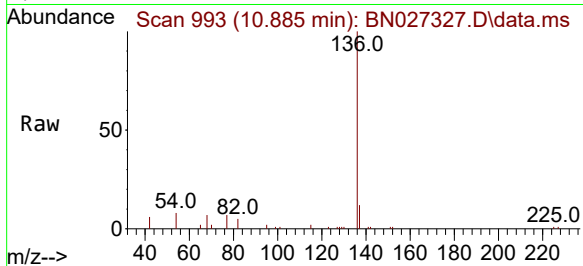




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

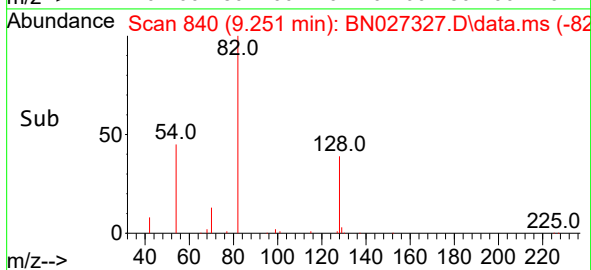
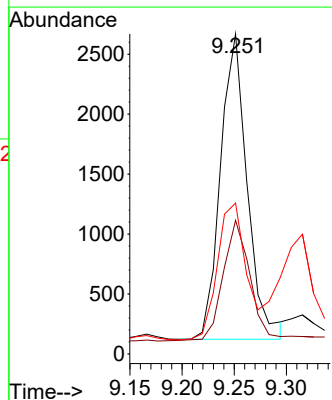
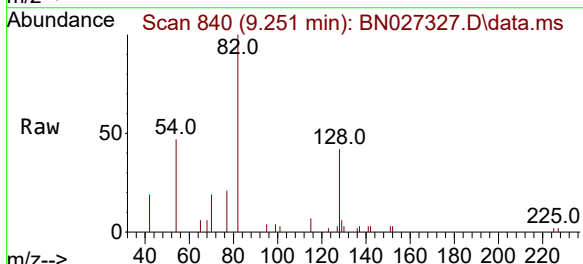
Instrument :
BNA_N
ClientSampleId :
BR-01-190-082823-H

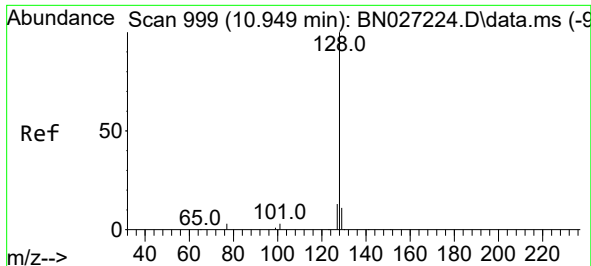
Tgt Ion:	136	Resp:	16001
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.3	13.9
54	8.0	6.7	10.1
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion:	82	Resp:	4538
Ion Ratio	Lower	Upper	
82	100		
128	41.7	33.4	50.0
54	47.2	37.7	56.5

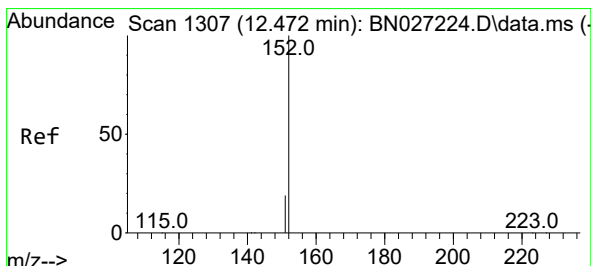
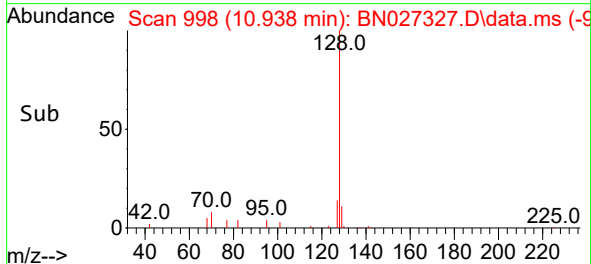
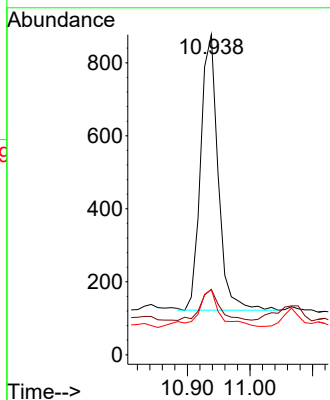
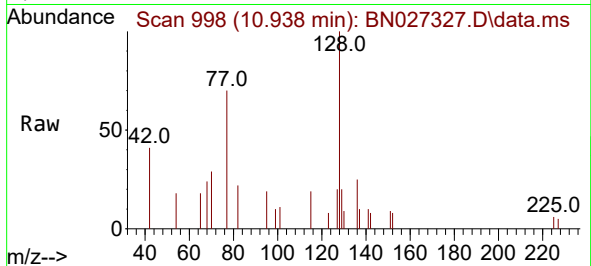




#9
Naphthalene
Concen: 0.034 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

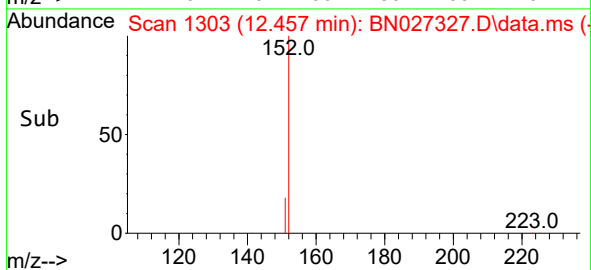
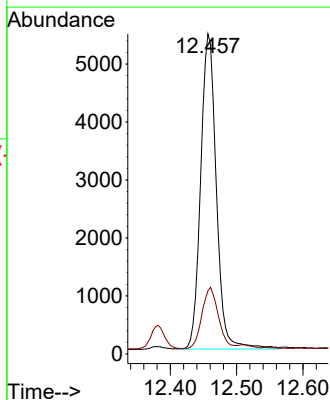
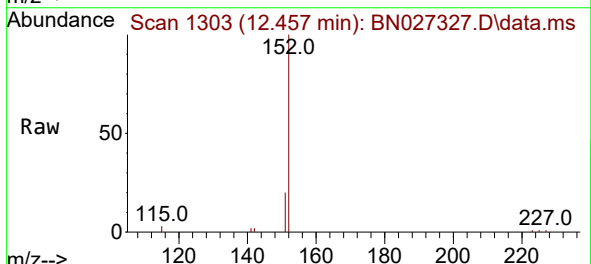
Instrument :
BNA_N
ClientSampleId :
BR-01-190-082823-H

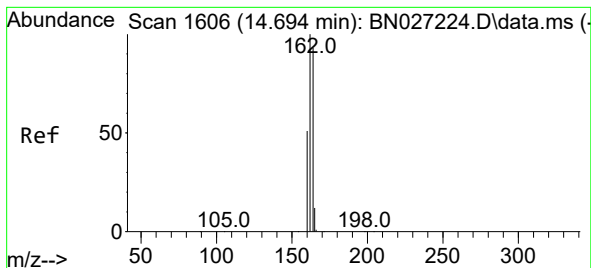
Tgt Ion:128 Resp: 1465
Ion Ratio Lower Upper
128 100
129 20.4 9.4 14.0#
127 20.4 10.6 15.8#



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.457 min Scan# 1303
Delta R.T. -0.015 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion:152 Resp: 8919
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027327.D

Acq: 01 Sep 2023 02:11

Instrument :

BNA_N

ClientSampleId :

BR-01-190-082823-H

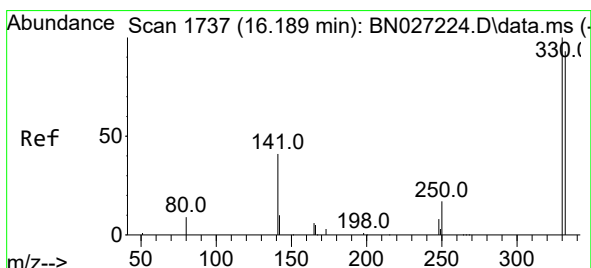
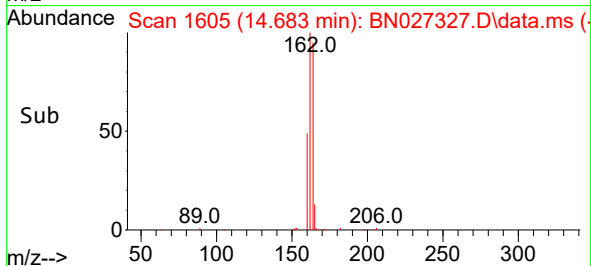
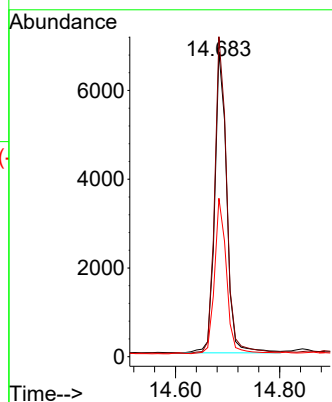
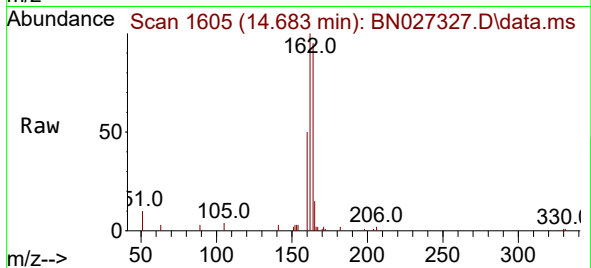
Tgt Ion:164 Resp: 10857

Ion Ratio Lower Upper

164 100

162 104.9 85.8 128.8

160 51.9 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.659 ng

RT: 16.177 min Scan# 1736

Delta R.T. -0.012 min

Lab File: BN027327.D

Acq: 01 Sep 2023 02:11

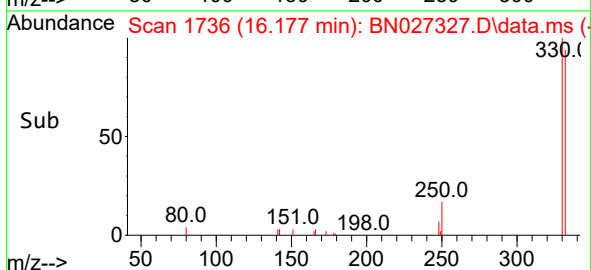
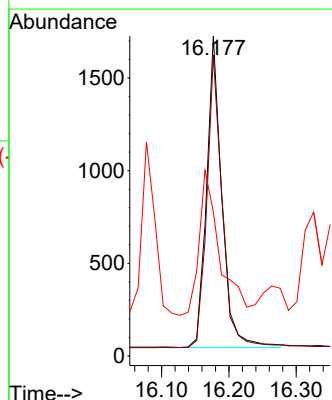
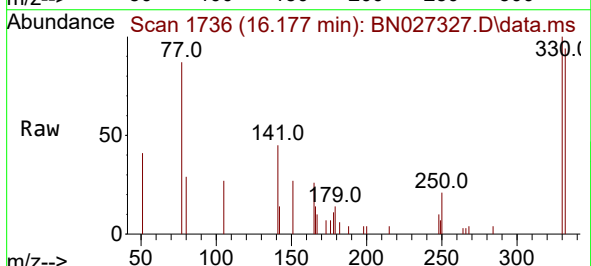
Tgt Ion:330 Resp: 2647

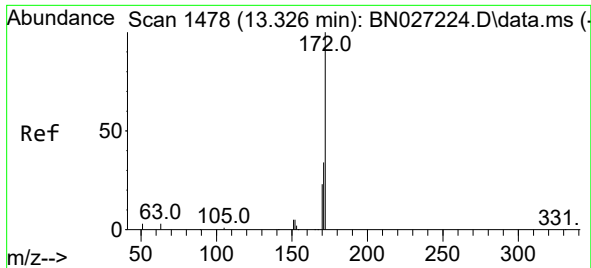
Ion Ratio Lower Upper

330 100

332 94.8 75.2 112.8

141 62.1 36.2 54.4#

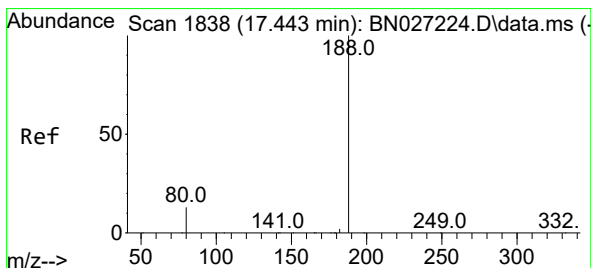
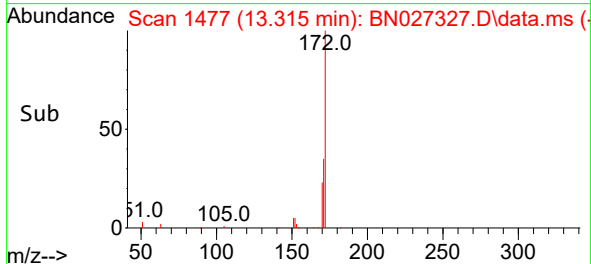
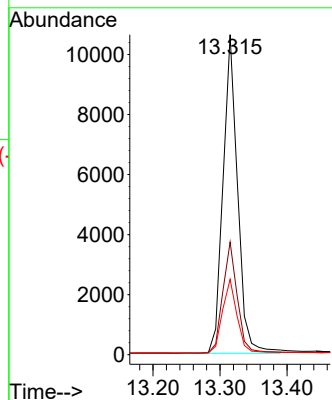
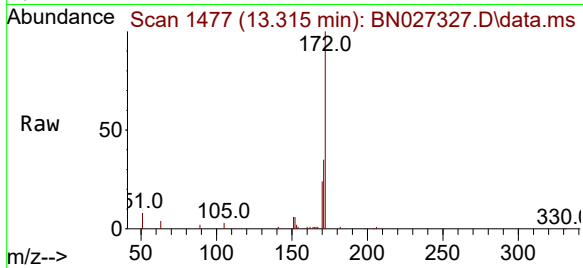




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.315 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

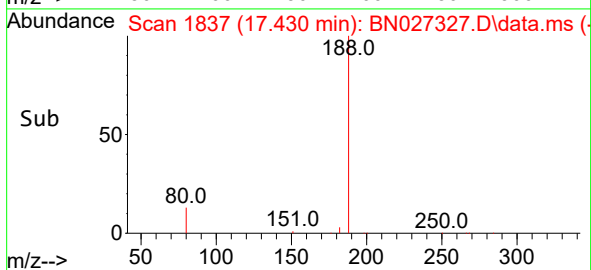
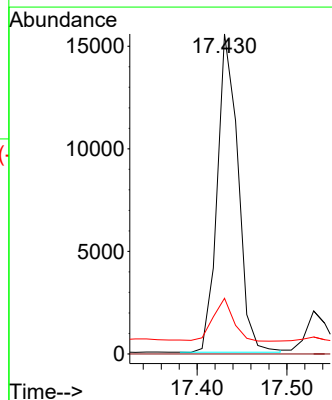
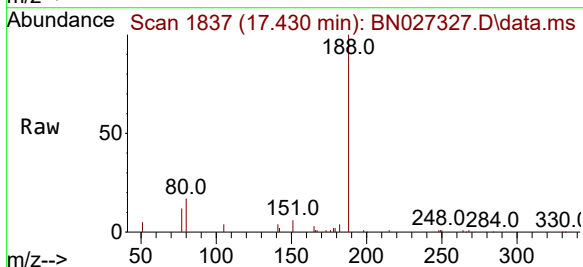
Instrument :
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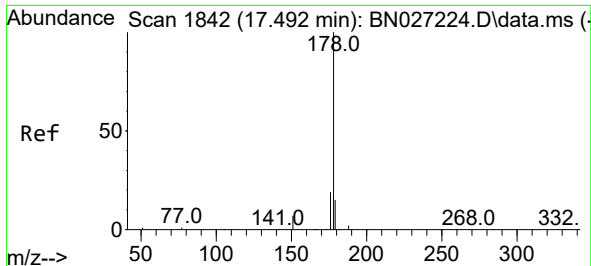
Tgt Ion:172 Resp: 16058
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion:188 Resp: 24968
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.4 11.0 16.6#

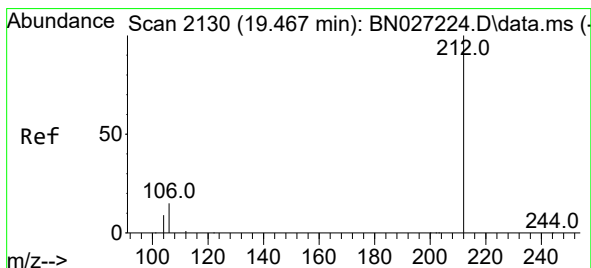
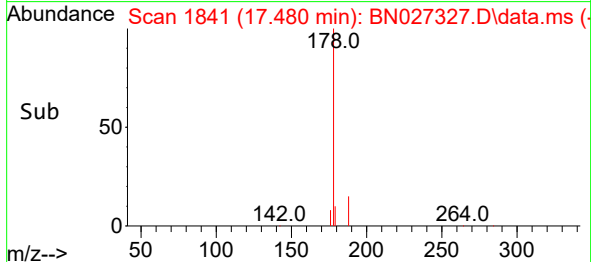
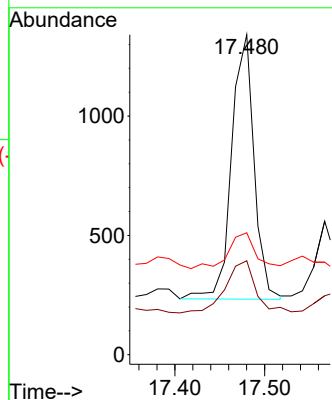
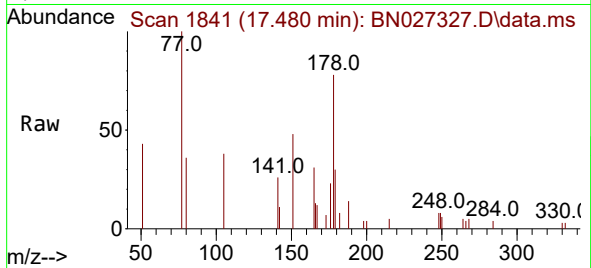




#25
Phenanthrene
Concen: 0.026 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

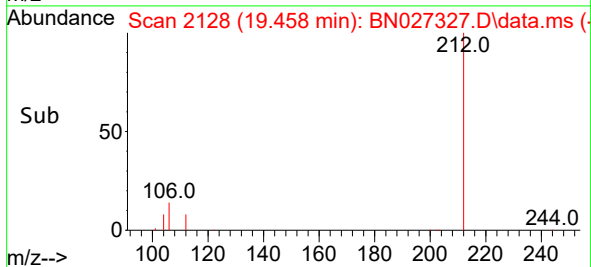
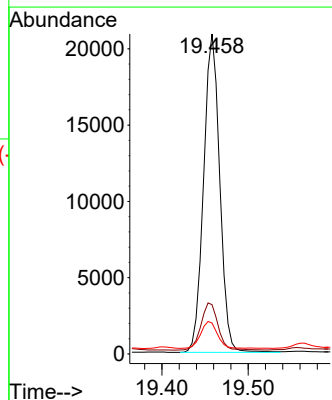
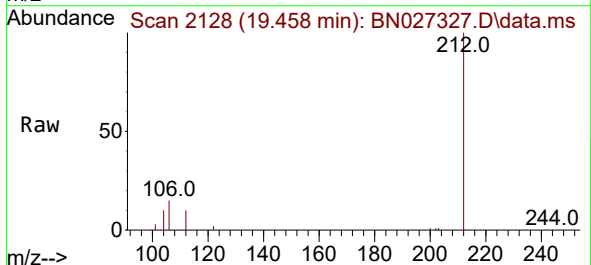
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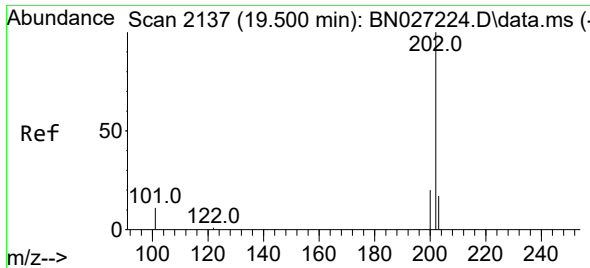
Tgt Ion:178 Resp: 1929
Ion Ratio Lower Upper
178 100
176 27.6 15.6 23.4#
179 16.2 12.3 18.5



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion:212 Resp: 27164
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 8.7 6.9 10.3

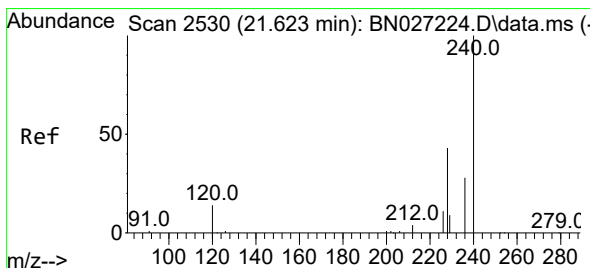
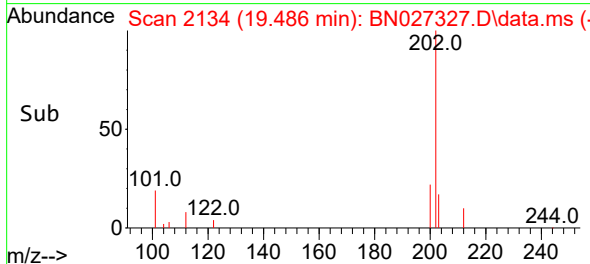
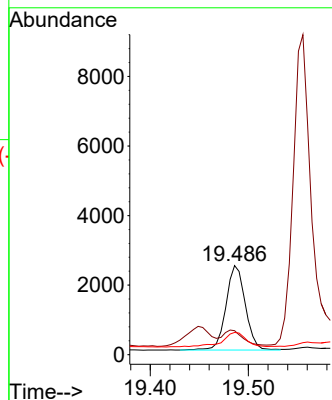
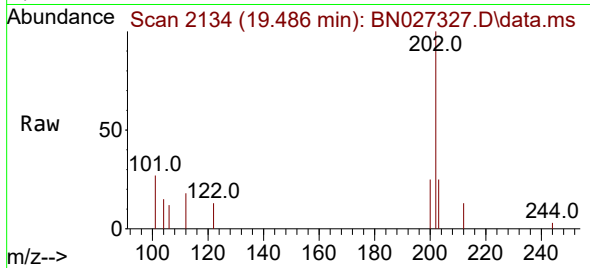




#28
Fluoranthene
Concen: 0.039 ng
RT: 19.486 min Scan# 2137
Delta R.T. -0.014 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

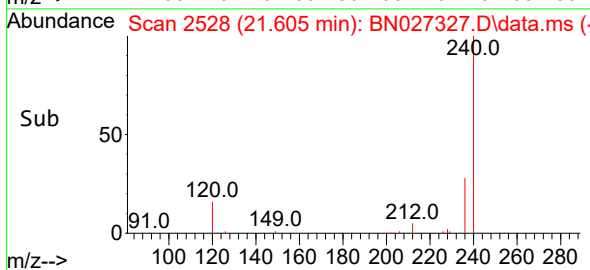
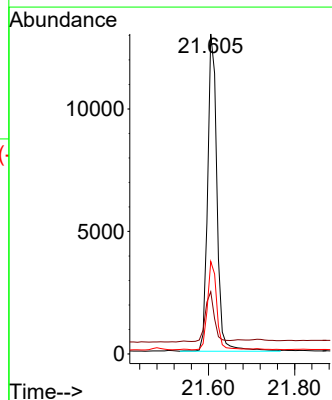
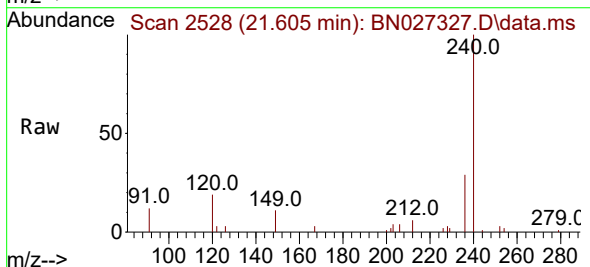
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ClientSampleId :
BR-01-190-082823-H

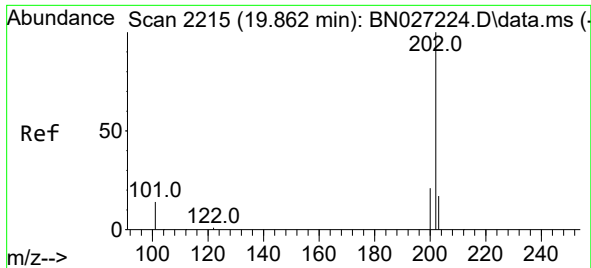
Tgt Ion:202 Resp: 3333
Ion Ratio Lower Upper
202 100
101 17.2 9.6 14.4#
203 21.8 13.6 20.4#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.605 min Scan# 2528
Delta R.T. -0.018 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion:240 Resp: 19553
Ion Ratio Lower Upper
240 100
120 19.4 14.2 21.4
236 28.9 22.9 34.3

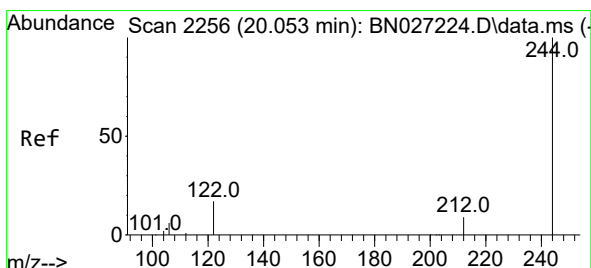
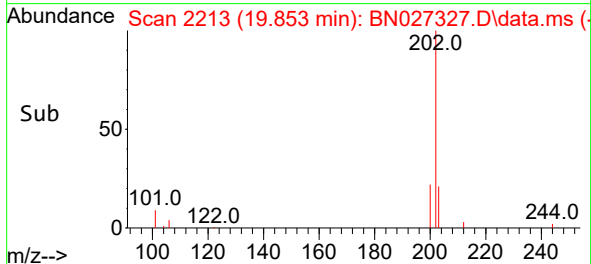
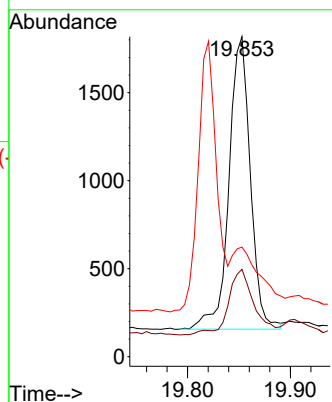
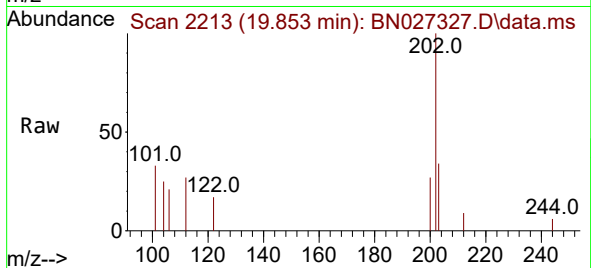




#30
Pyrene
Concen: 0.031 ng
RT: 19.853 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

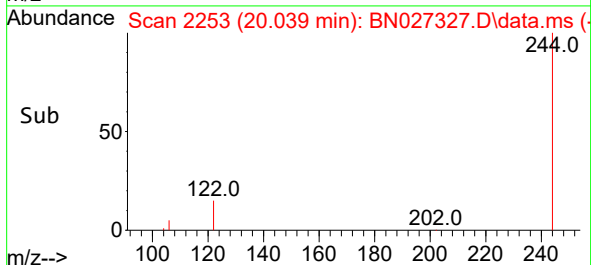
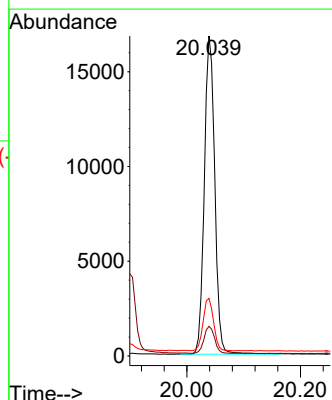
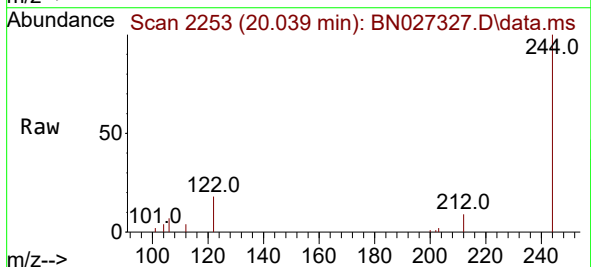
Instrument :
BNA_N
ClientSampleId :
BR-01-190-082823-H

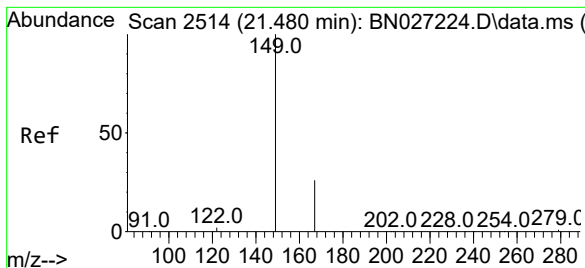
Tgt Ion:202 Resp: 2407
Ion Ratio Lower Upper
202 100
200 26.6 16.6 25.0#
203 0.0 14.2 21.4#



#31
Terphenyl-d14
Concen: 0.545 ng
RT: 20.039 min Scan# 2253
Delta R.T. -0.014 min
Lab File: BN027327.D
Acq: 01 Sep 2023 02:11

Tgt Ion:244 Resp: 21421
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 18.0 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.586 ng

RT: 21.471 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027327.D

Acq: 01 Sep 2023 02:11

Instrument :

BNA_N

ClientSampleId :

BR-01-190-082823-H

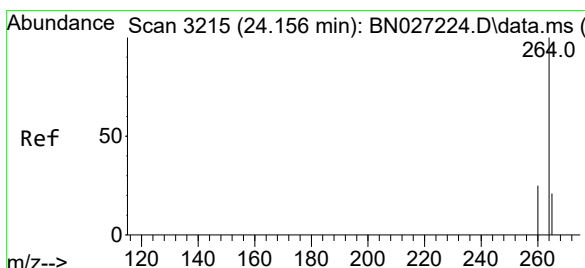
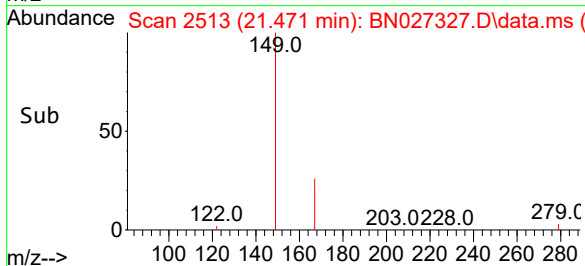
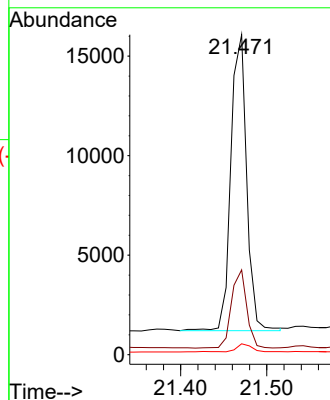
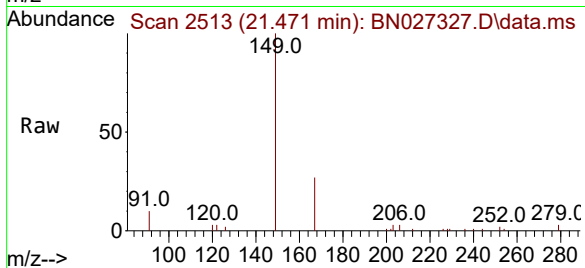
Tgt Ion:149 Resp: 18958

Ion Ratio Lower Upper

149 100

167 25.6 22.1 33.1

279 2.4 2.7 4.1#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.130 min Scan# 3206

Delta R.T. -0.026 min

Lab File: BN027327.D

Acq: 01 Sep 2023 02:11

Tgt Ion:264 Resp: 19862

Ion Ratio Lower Upper

264 100

260 26.3 20.7 31.1

265 54.0 53.3 79.9

