

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026942.D
 Acq On : 17 Aug 2023 14:59
 Operator : MA/JU
 Sample : 04024-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20230815

Quant Time: Aug 18 03:12:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

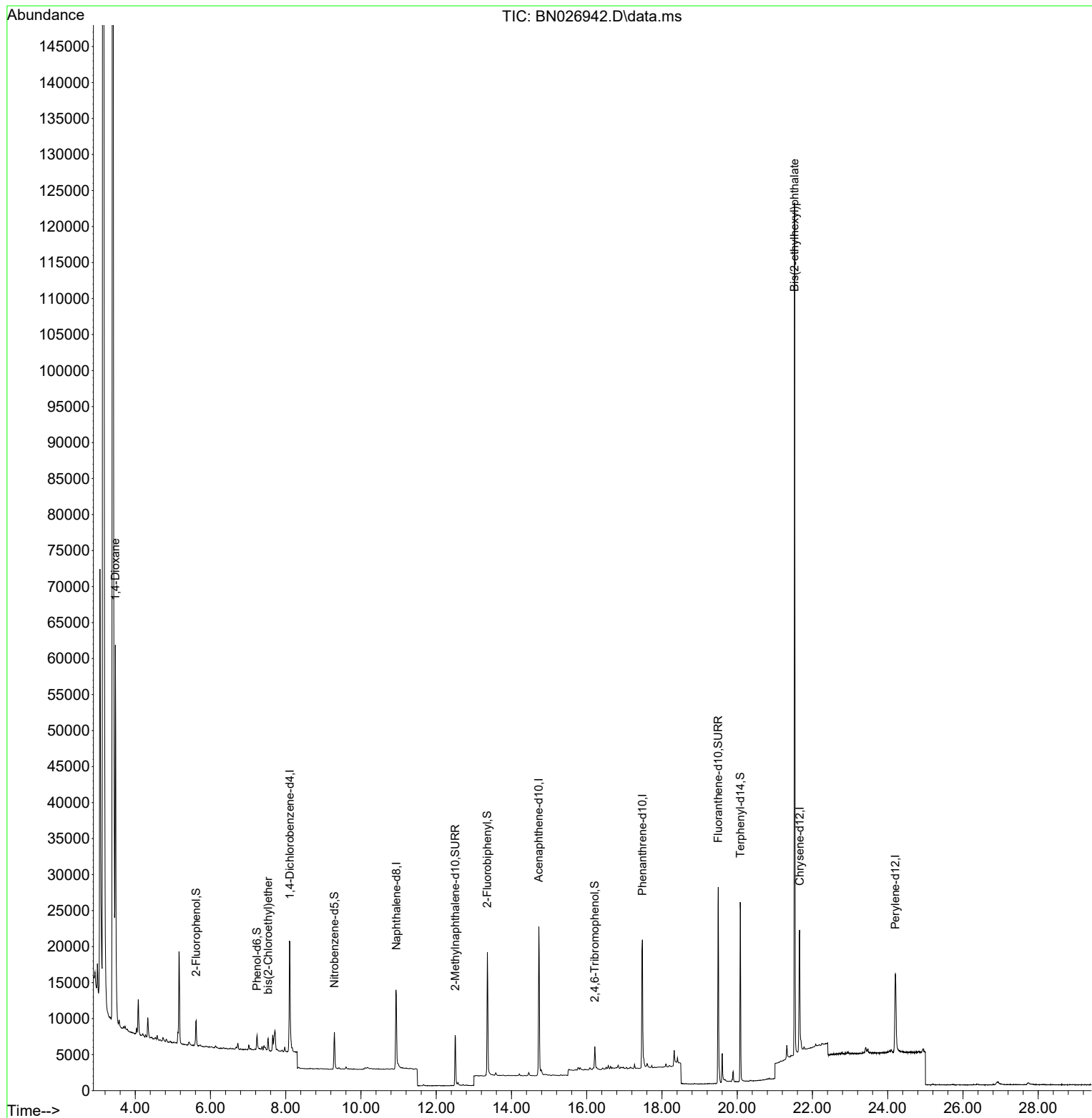
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7448	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	18397	0.400	ng	0.00
13) Acenaphthene-d10	14.726	164	12911	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	29465	0.400	ng	0.00
29) Chrysene-d12	21.659	240	19814	0.400	ng	0.00
35) Perylene-d12	24.203	264	18725	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	2972	0.142	ng	0.00
5) Phenol-d6	7.235	99	2143	0.083	ng	0.00
8) Nitrobenzene-d5	9.294	82	4527	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	10215	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1988	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.357	172	16132	0.337	ng	0.00
27) Fluoranthene-d10	19.495	212	30335	0.401	ng	0.00
31) Terphenyl-d14	20.080	244	25425	0.614	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	35393	4.419	ng	Qvalue 95
6) bis(2-Chloroethyl)ether	7.531	93	1233	0.057	ng	97
34) Bis(2-ethylhexyl)phtha...	21.524	149	98087	1.905	ng	# 99

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

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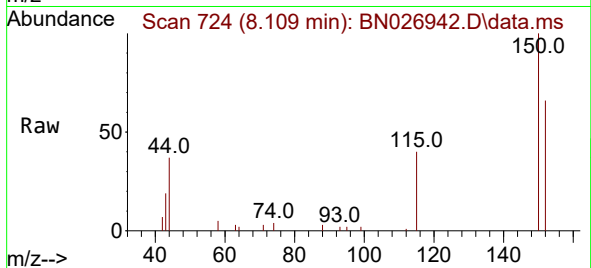
Quant Time: Aug 18 03:12:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
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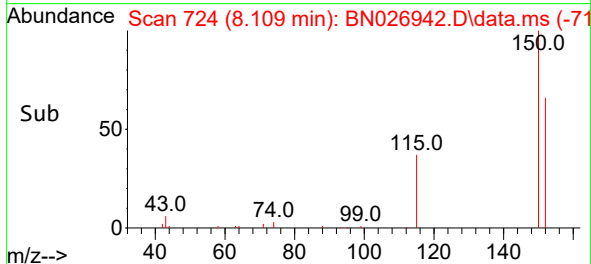
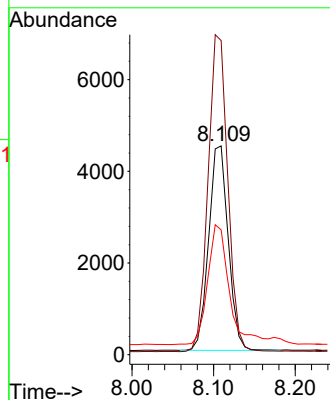
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026942.D
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Tgt Ion:152 Resp: 7448

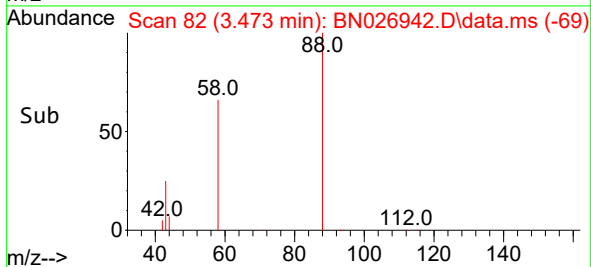
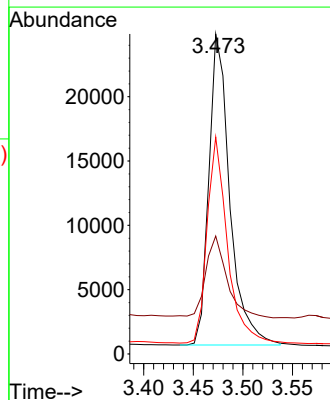
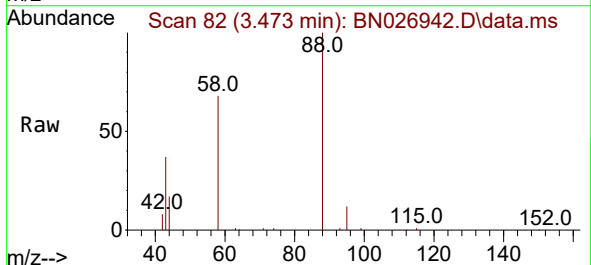
Ion	Ratio	Lower	Upper
152	100		
150	150.5	123.8	185.6
115	59.8	49.7	74.5



#2
 1,4-Dioxane
 Concen: 4.419 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.007 min
 Lab File: BN026942.D
 Acq: 17 Aug 2023 14:59

Tgt Ion: 88 Resp: 35393

Ion	Ratio	Lower	Upper
88	100		
43	27.1	19.2	28.8
58	64.3	54.5	81.7

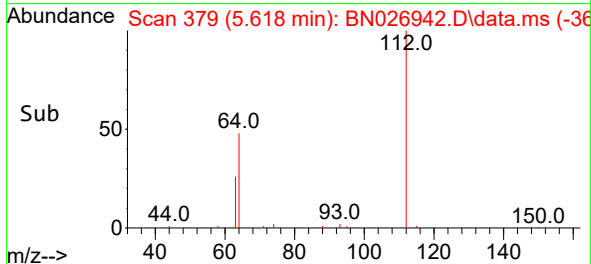
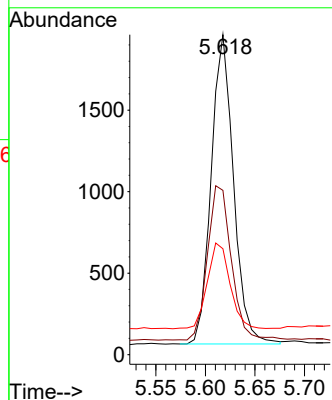
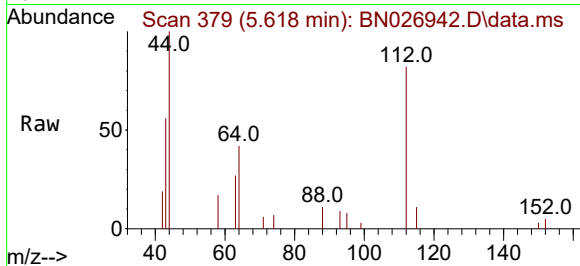




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.618 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

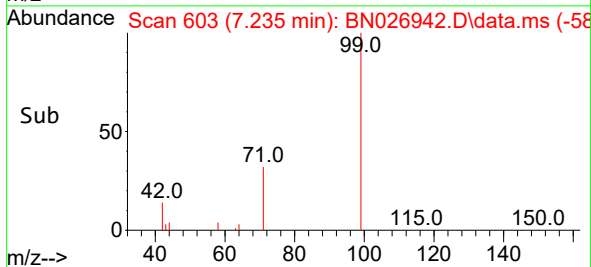
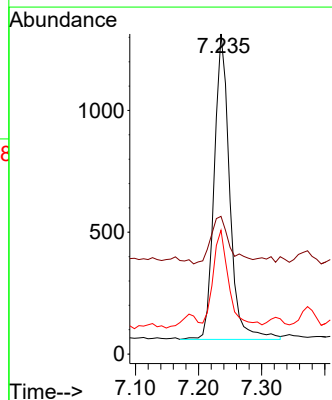
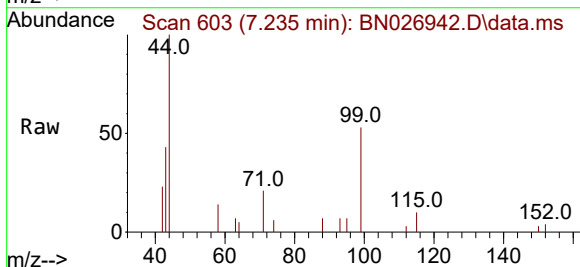
Instrument :
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ClientSampleId :
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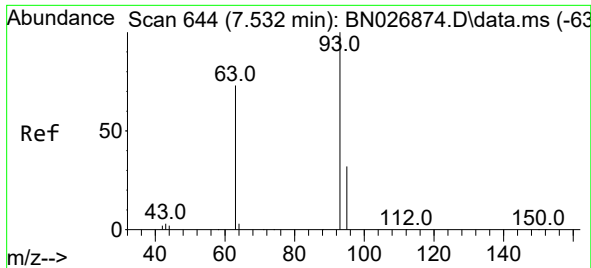
Tgt Ion:112 Resp: 2972
Ion Ratio Lower Upper
112 100
64 53.8 41.5 62.3
63 27.8 21.7 32.5



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.235 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

Tgt Ion: 99 Resp: 2143
Ion Ratio Lower Upper
99 100
42 18.9 13.6 20.4
71 31.1 26.0 39.0

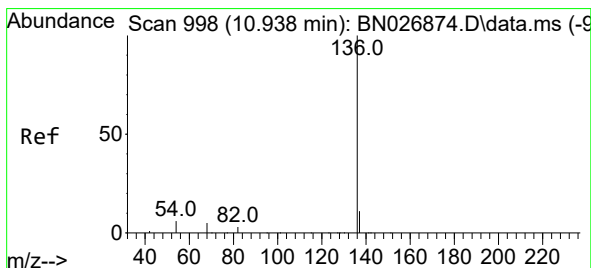
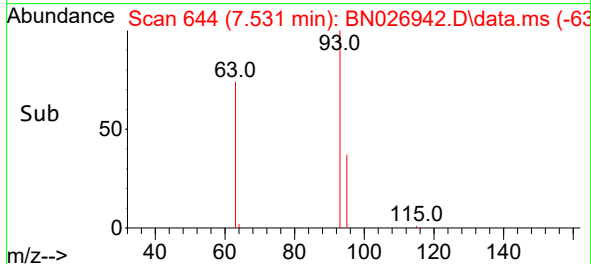
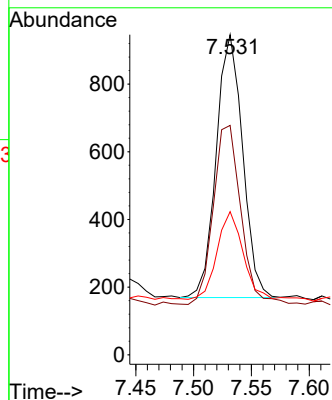
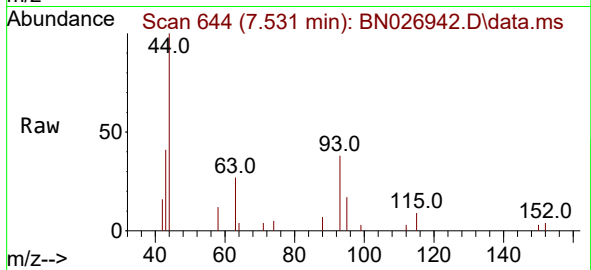




#6
bis(2-Chloroethyl)ether
Concen: 0.057 ng
RT: 7.531 min Scan# 644
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

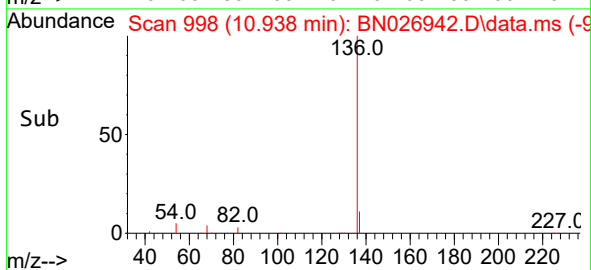
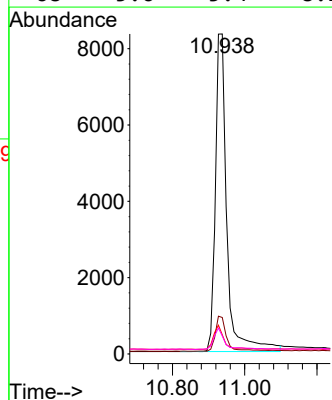
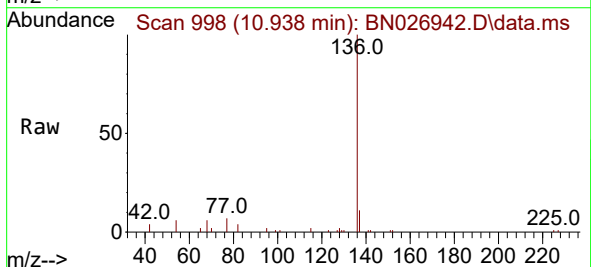
Instrument :
BNA_N
ClientSampleId :
DUP05-20230815

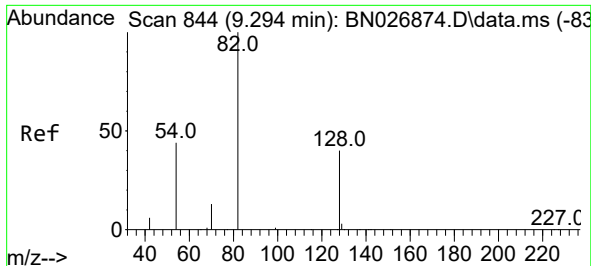
Tgt Ion: 93 Resp: 1233
Ion Ratio Lower Upper
93 100
63 70.4 55.0 82.4
95 35.5 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

Tgt Ion: 136 Resp: 18397
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 6.0 5.5 8.3
68 5.6 5.4 8.2

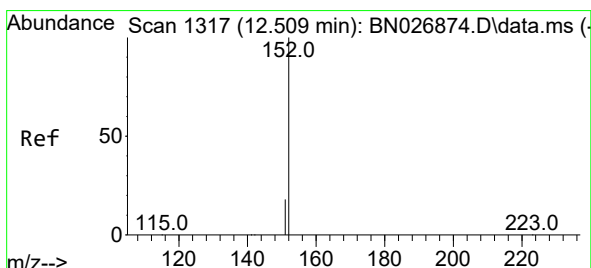
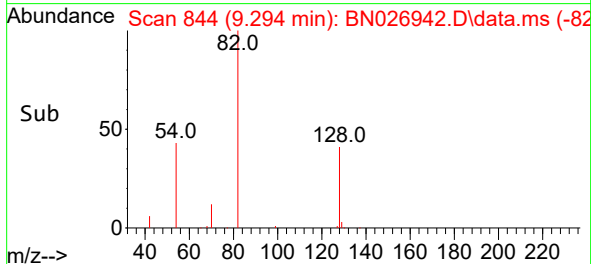
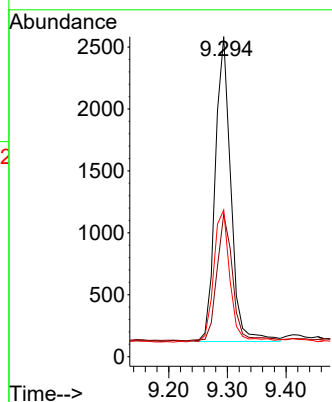
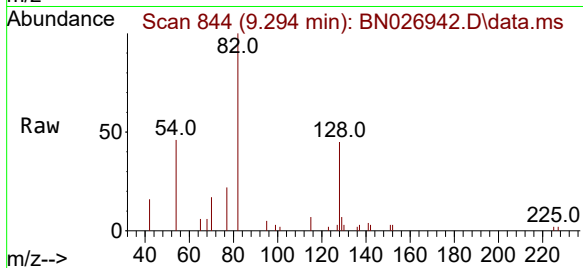




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

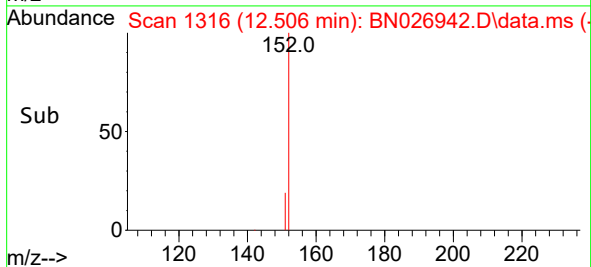
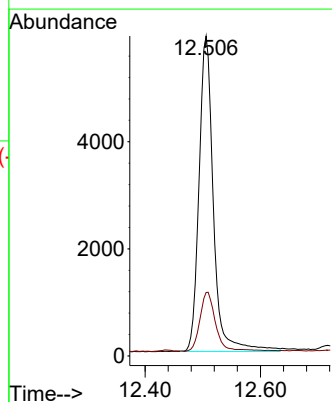
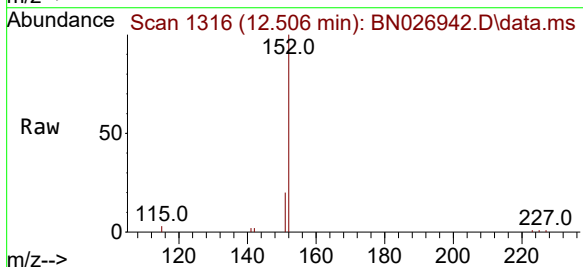
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BNA_N
ClientSampleId :
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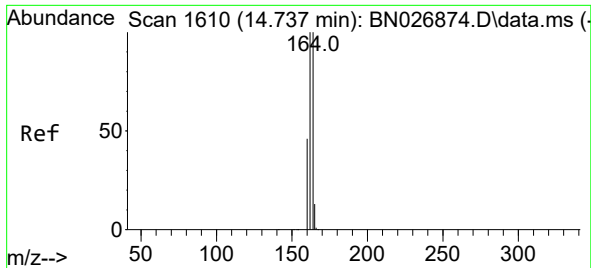
Tgt Ion: 82 Resp: 4527
Ion Ratio Lower Upper
82 100
128 44.5 34.1 51.1
54 45.9 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.506 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

Tgt Ion: 152 Resp: 10215
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

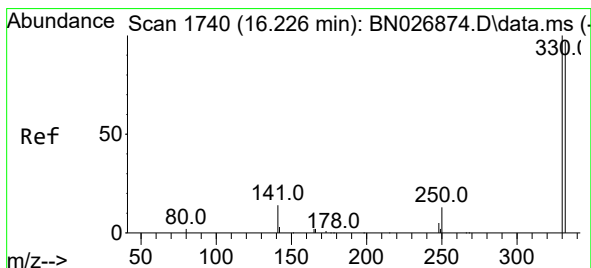
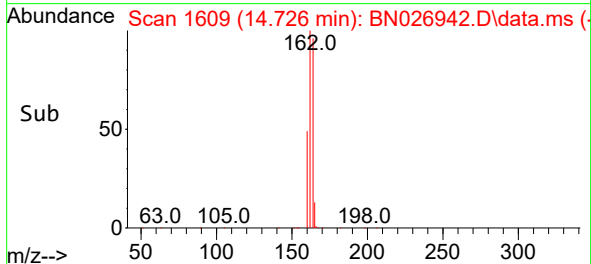
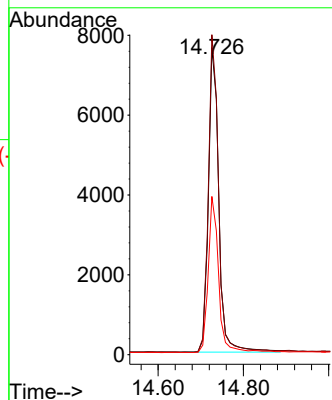
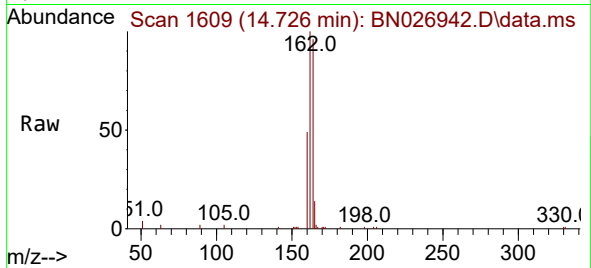




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

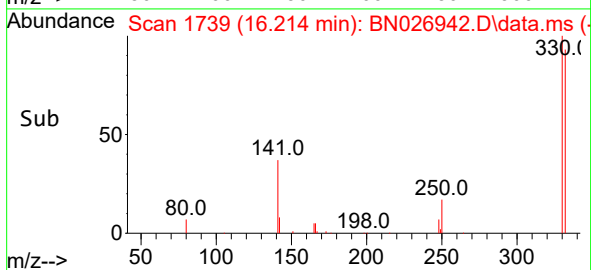
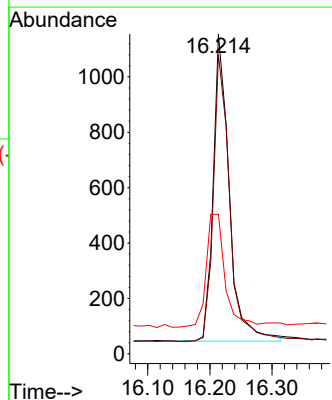
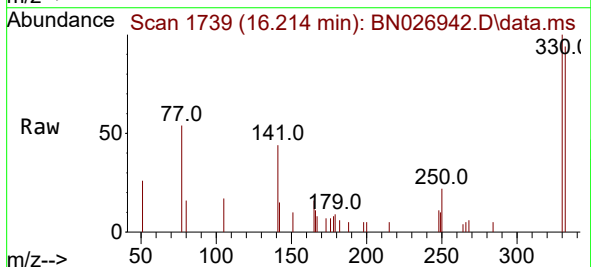
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ClientSampleId :
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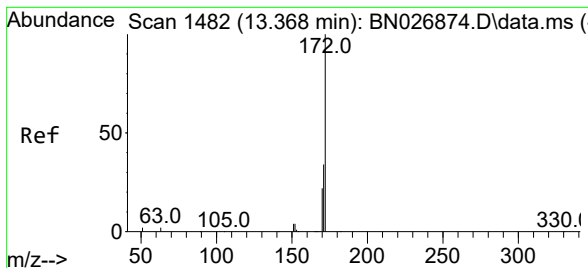
Tgt Ion:164 Resp: 12911
Ion Ratio Lower Upper
164 100
162 104.2 79.7 119.5
160 51.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

Tgt Ion:330 Resp: 1988
Ion Ratio Lower Upper
330 100
332 95.4 76.6 114.8
141 43.8 32.3 48.5

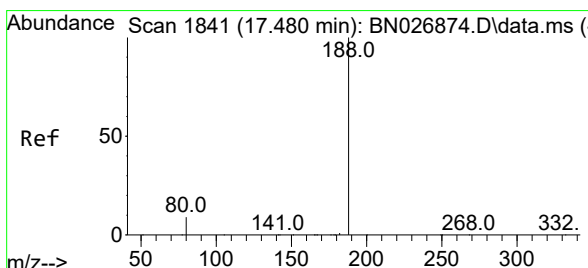
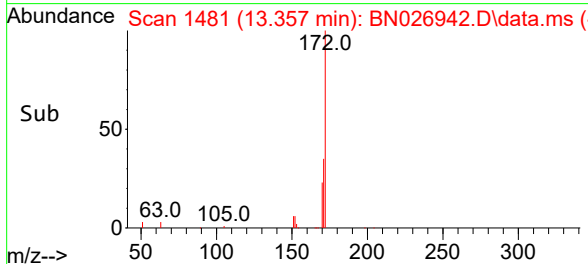
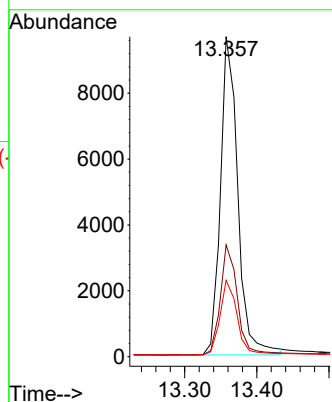
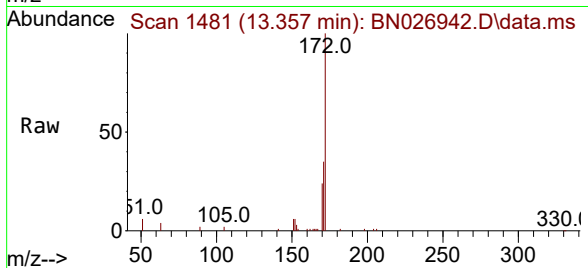




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.357 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

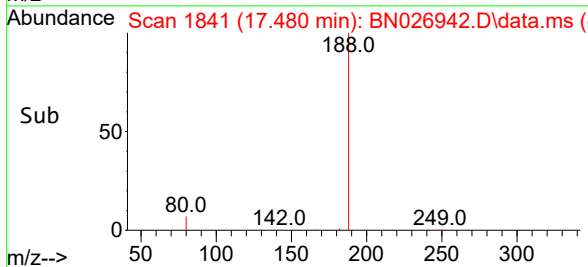
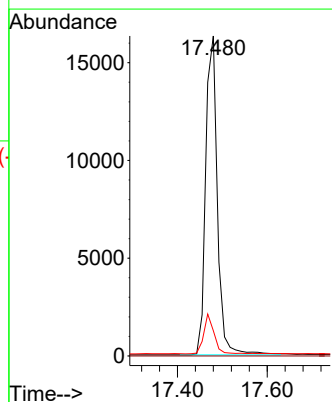
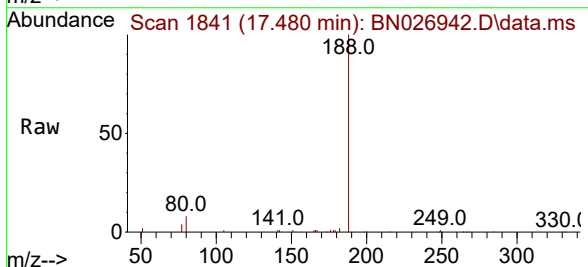
Instrument :
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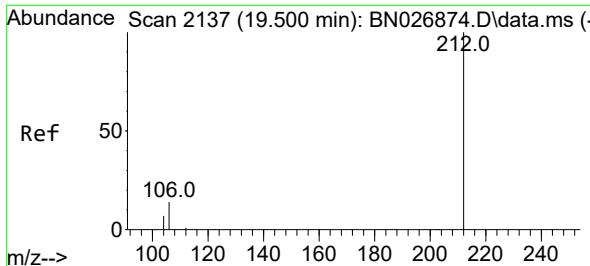
Tgt Ion:	172	Resp:	16132
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.4	41.0
170	23.8	18.0	27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

Tgt Ion:	188	Resp:	29465
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	7.4	11.2

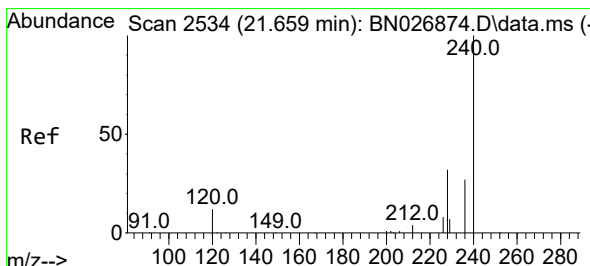
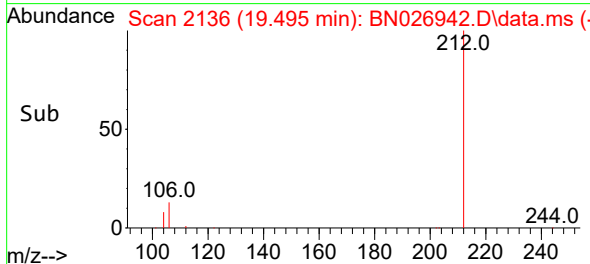
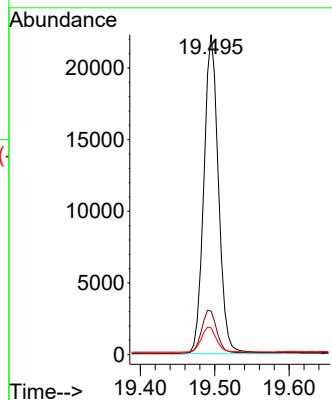
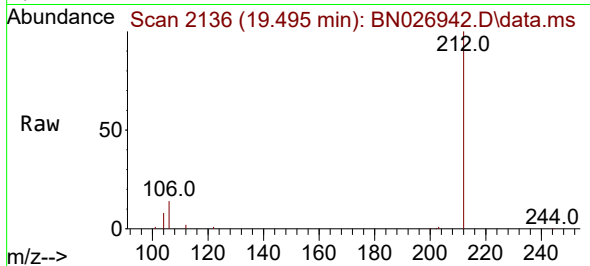




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

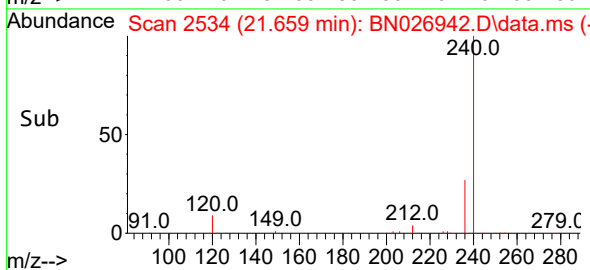
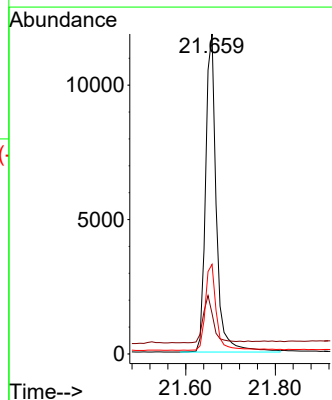
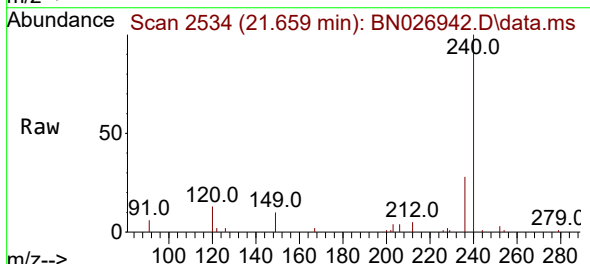
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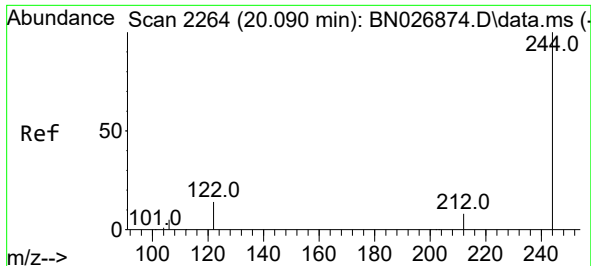
Tgt Ion:212 Resp: 30335
Ion Ratio Lower Upper
212 100
106 14.0 10.9 16.3
104 8.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BN026942.D
Acq: 17 Aug 2023 14:59

Tgt Ion:240 Resp: 19814
Ion Ratio Lower Upper
240 100
120 12.6 11.1 16.7
236 28.0 22.2 33.2

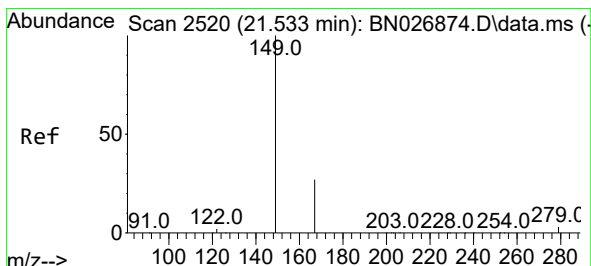
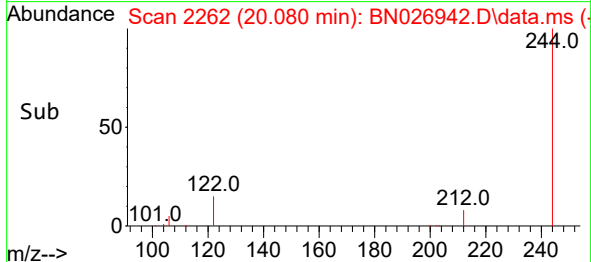
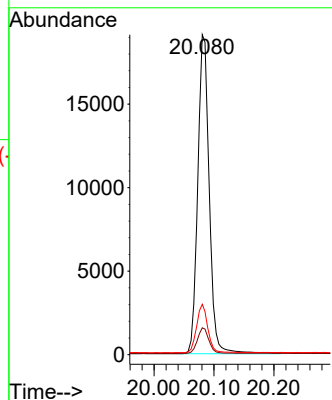
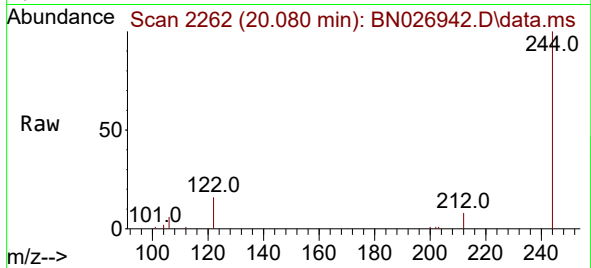




#31
 Terphenyl-d14
 Concen: 0.614 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026942.D
 Acq: 17 Aug 2023 14:59

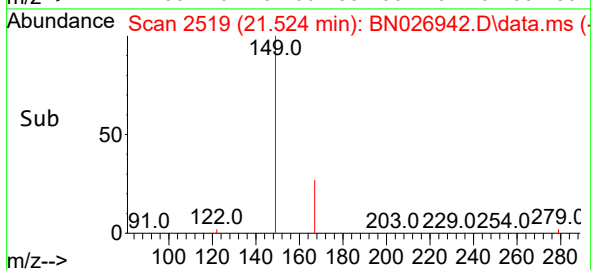
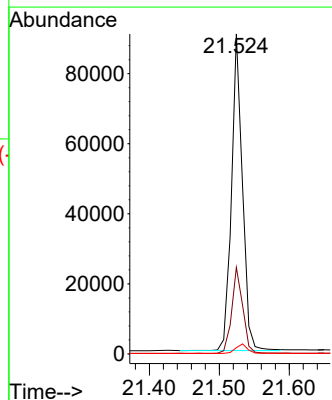
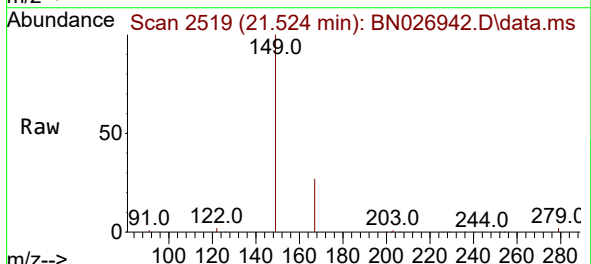
Instrument :
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 ClientSampleId :
 DUP05-20230815

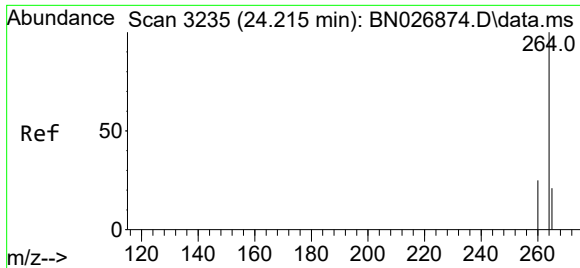
Tgt Ion:244 Resp: 25425
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 15.8 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.905 ng
 RT: 21.524 min Scan# 2519
 Delta R.T. -0.000 min
 Lab File: BN026942.D
 Acq: 17 Aug 2023 14:59

Tgt Ion:149 Resp: 98087
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.0
 279 3.2 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.203 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN026942.D

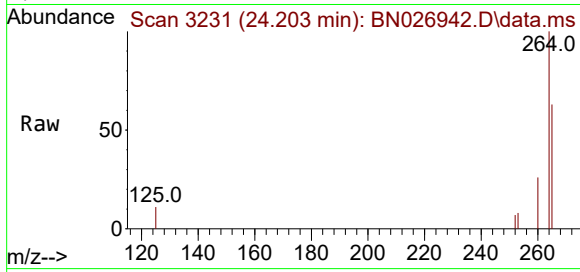
Acq: 17 Aug 2023 14:59

Instrument :

BNA_N

ClientSampleId :

DUP05-20230815



Tgt Ion:264 Resp: 18725

Ion Ratio Lower Upper

264 100

260 25.6 20.4 30.6

265 63.5 27.0 40.6#

