

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042418.D
 Acq On : 24 Oct 2023 14:14
 Operator : MA/JU
 Sample : 04976-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-426-COMP-01

Quant Time: Oct 24 16:11:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

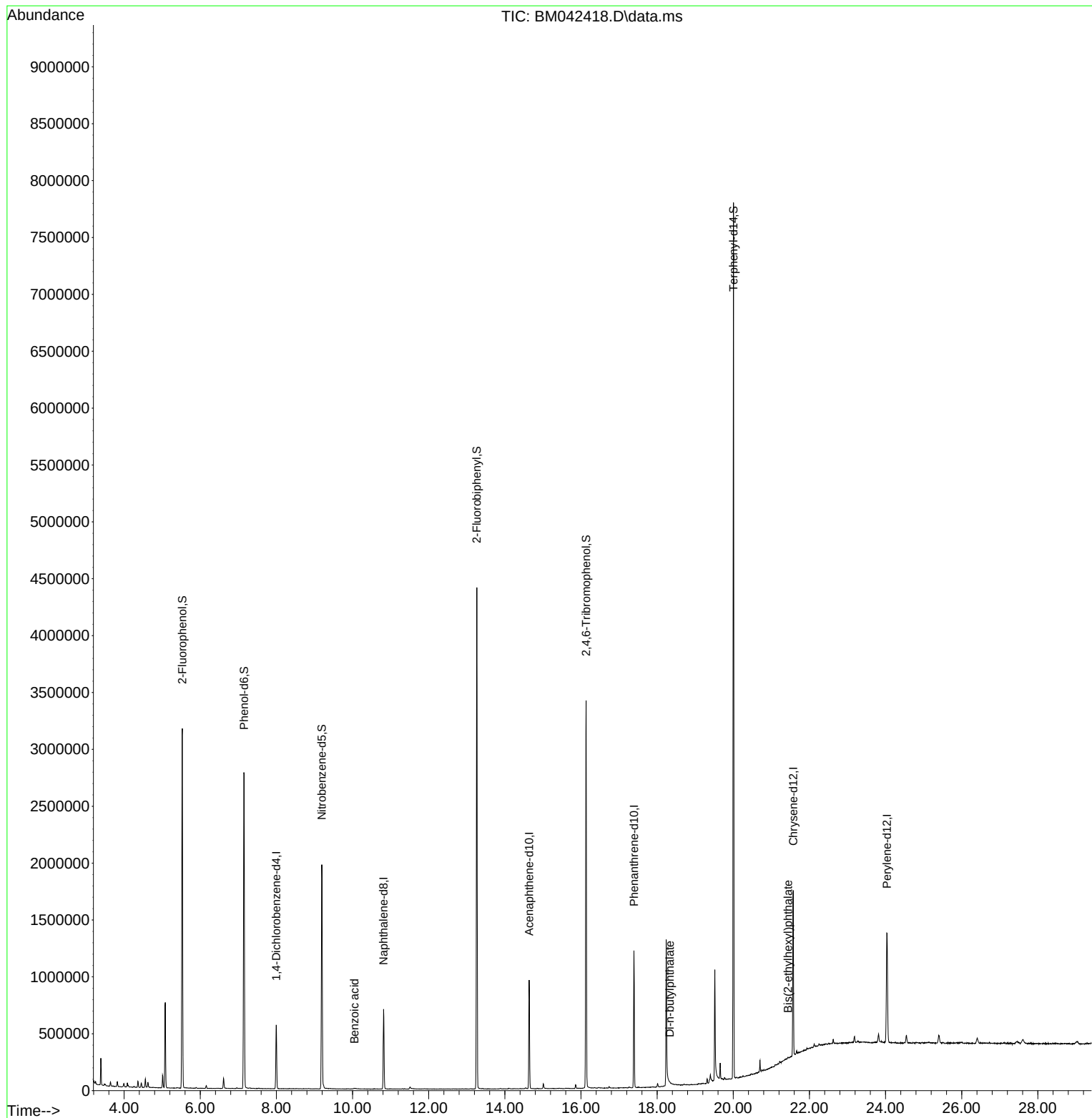
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	142936	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	539676	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	304070	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	667586	20.000	ng	0.00
76) Chrysene-d12	21.574	240	673022	20.000	ng	0.00
86) Perylene-d12	24.038	264	752156	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1256523	124.242	ng	0.00
7) Phenol-d6	7.151	99	1529560	112.855	ng	0.00
23) Nitrobenzene-d5	9.192	82	1097731	89.945	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	563820	165.206	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	2108813	93.391	ng	0.00
79) Terphenyl-d14	20.003	244	3500994	92.255	ng	0.00
Target Compounds						
32) Benzoic acid	10.045	122	2942	5.749	ng	Qvalue 93
74) Di-n-butylphthalate	18.333	149	3978	2.905	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.439	149	4411	3.504	ng	# 91

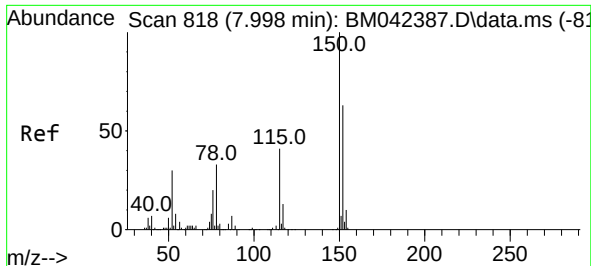
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
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Quant Time: Oct 24 16:11:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

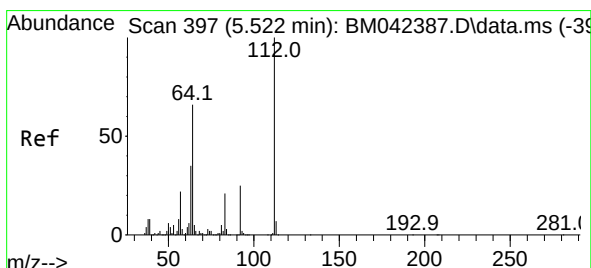
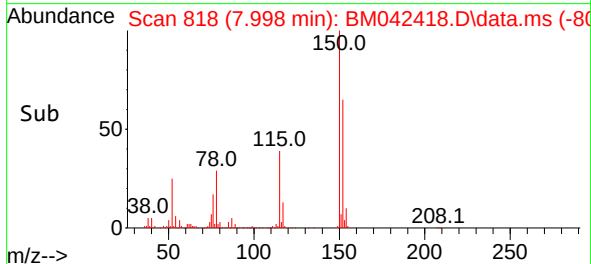
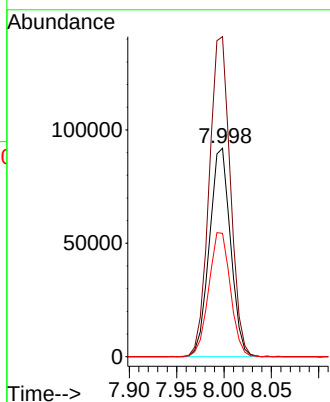
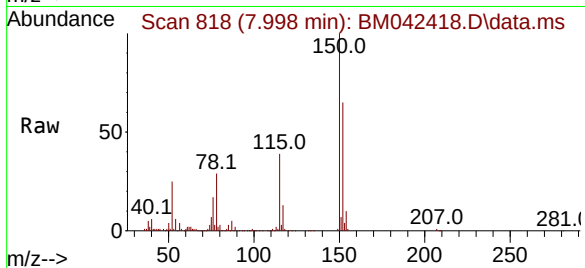




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM042418.D
 Acq: 24 Oct 2023 14:14

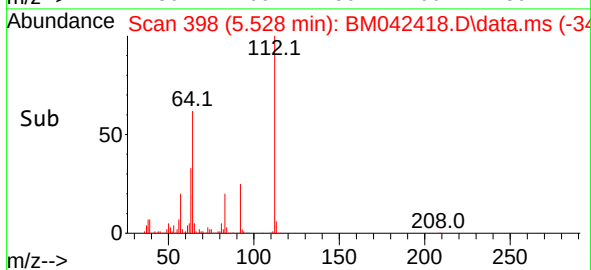
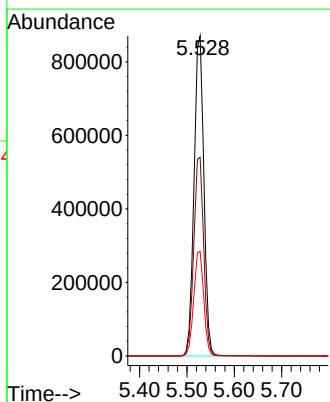
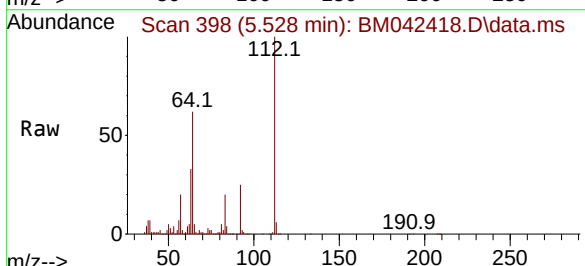
Instrument :
 BNA_M
 ClientSampleId :
 NB-426-COMP-01

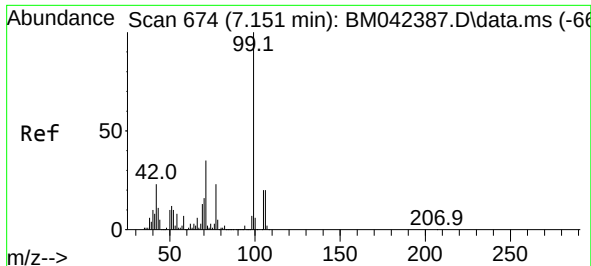
Tgt Ion:152 Resp: 142936
 Ion Ratio Lower Upper
 152 100
 150 153.5 126.2 189.4
 115 59.1 51.9 77.9



#5
 2-Fluorophenol
 Concen: 124.242 ng
 RT: 5.528 min Scan# 398
 Delta R.T. 0.006 min
 Lab File: BM042418.D
 Acq: 24 Oct 2023 14:14

Tgt Ion:112 Resp: 1256523
 Ion Ratio Lower Upper
 112 100
 64 62.0 52.7 79.1
 63 32.7 28.3 42.5

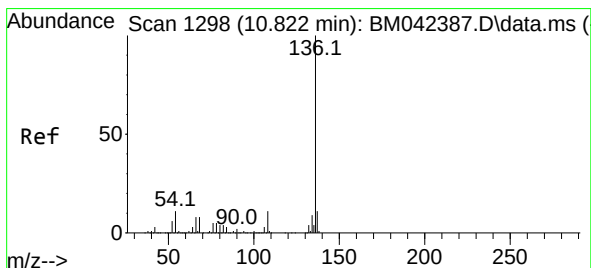
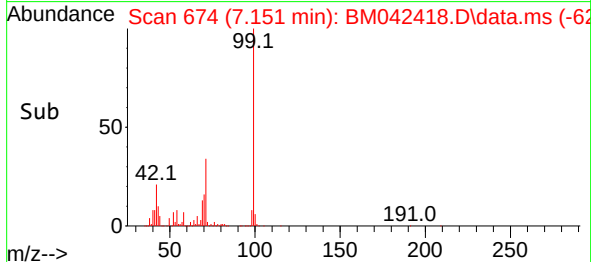
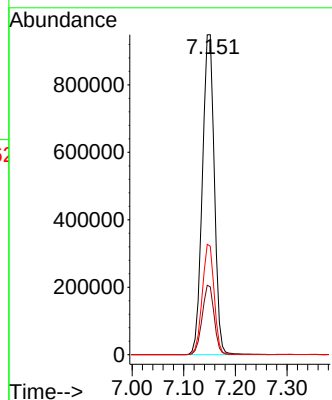
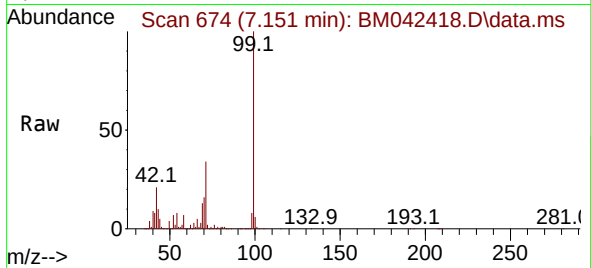




#7
Phenol-d6
Concen: 112.855 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042418.D
Acq: 24 Oct 2023 14:14

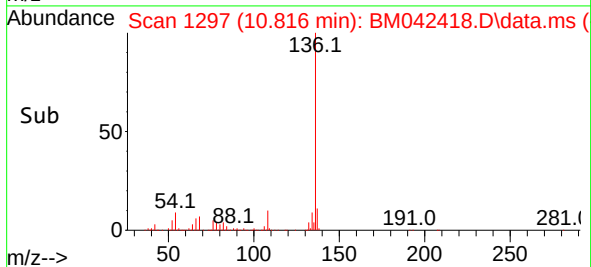
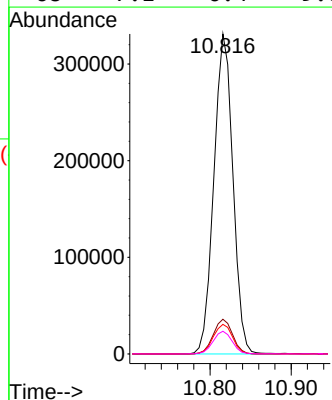
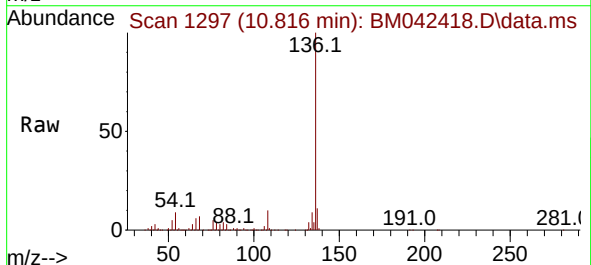
Instrument :
BNA_M
ClientSampleId :
NB-426-COMP-01

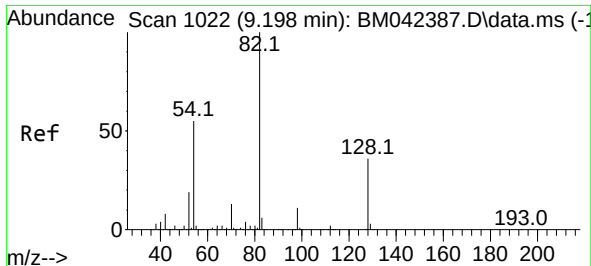
Tgt Ion: 99 Resp: 1529560
Ion Ratio Lower Upper
99 100
42 21.2 18.5 27.7
71 33.9 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042418.D
Acq: 24 Oct 2023 14:14

Tgt Ion: 136 Resp: 539676
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.3 8.6 12.8
68 7.1 6.4 9.6

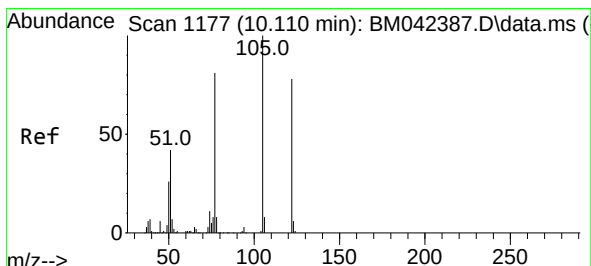
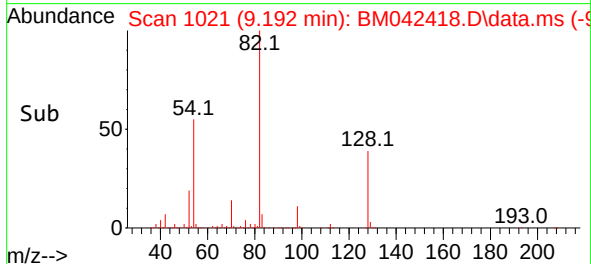
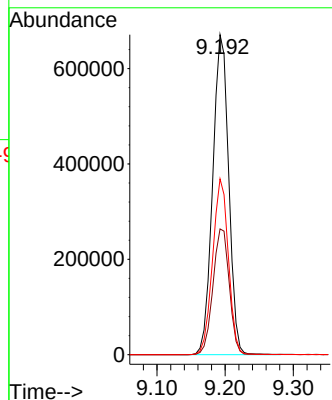
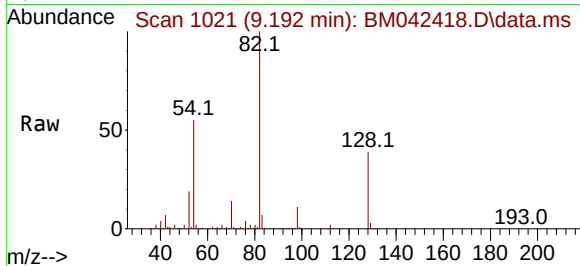




#23
Nitrobenzene-d5
Concen: 89.945 ng
RT: 9.192 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM042418.D
Acq: 24 Oct 2023 14:14

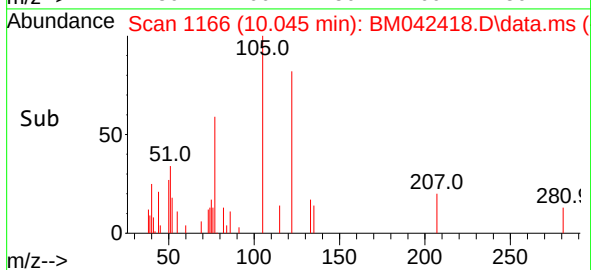
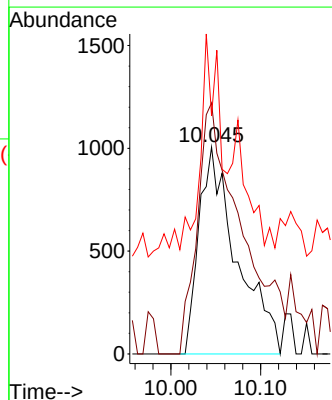
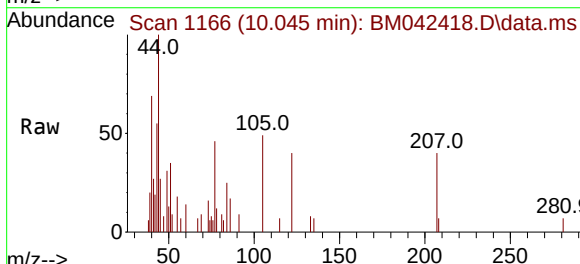
Instrument :
BNA_M
ClientSampleId :
NB-426-COMP-01

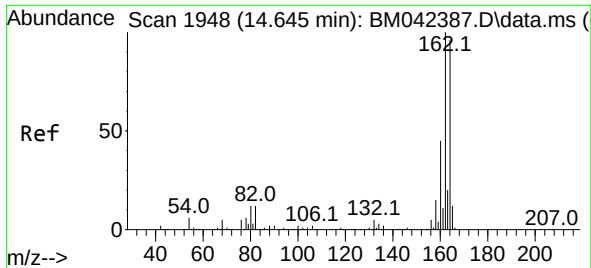
Tgt Ion: 82 Resp: 1097731
Ion Ratio Lower Upper
82 100
128 39.3 29.0 43.6
54 54.9 43.7 65.5



#32
Benzoic acid
Concen: 5.749 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.065 min
Lab File: BM042418.D
Acq: 24 Oct 2023 14:14

Tgt Ion:122 Resp: 2942
Ion Ratio Lower Upper
122 100
105 121.4 104.9 144.9
77 115.1 83.4 123.4

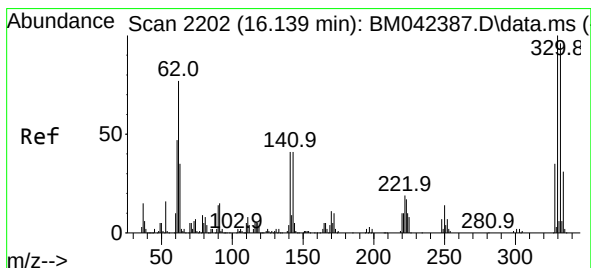
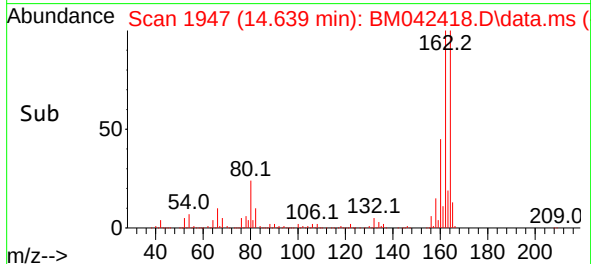
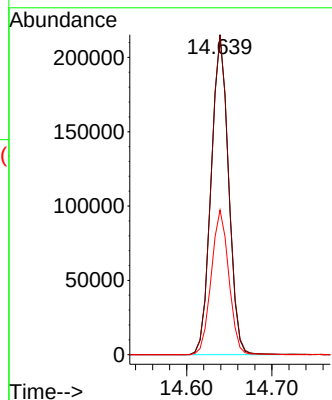
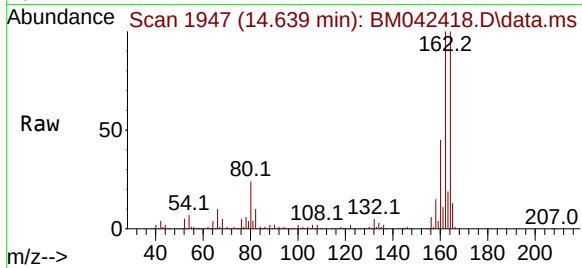




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042418.D
Acq: 24 Oct 2023 14:14

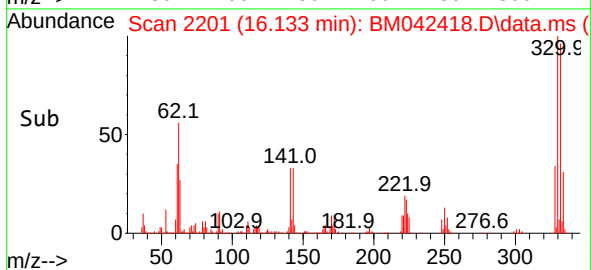
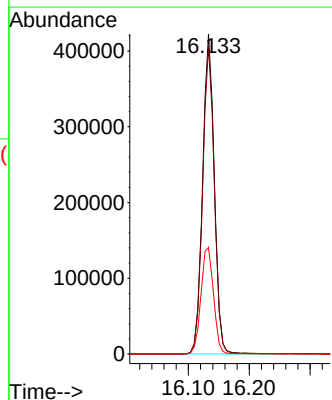
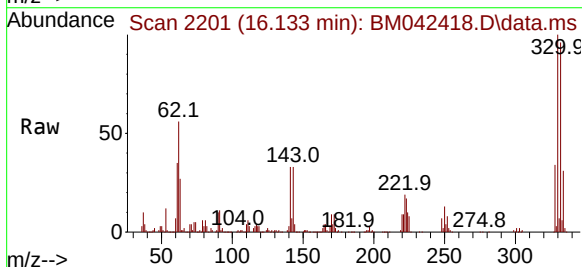
Instrument :
BNA_M
ClientSampleId :
NB-426-COMP-01

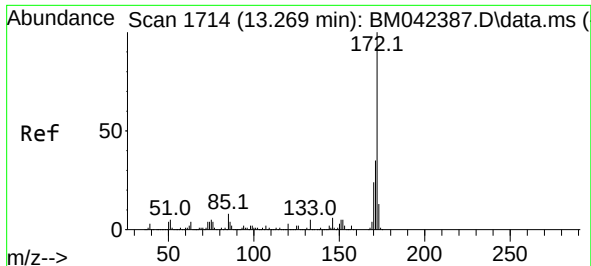
Tgt Ion:164 Resp: 304070
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.4
160 45.2 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 165.206 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042418.D
Acq: 24 Oct 2023 14:14

Tgt Ion:330 Resp: 563820
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 35.9 38.0 57.0#





#45

2-Fluorobiphenyl

Concen: 93.391 ng

RT: 13.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042418.D

Acq: 24 Oct 2023 14:14

Instrument :

BNA_M

ClientSampleId :

NB-426-COMP-01

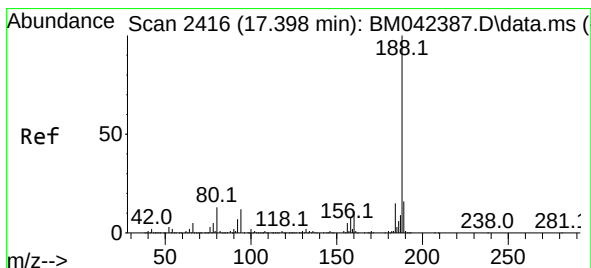
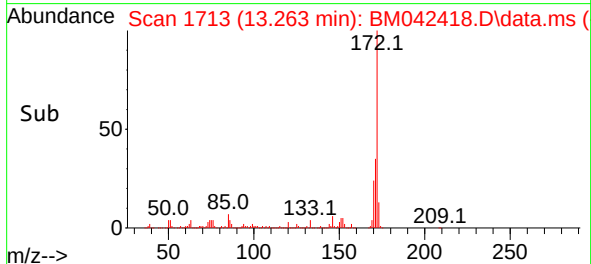
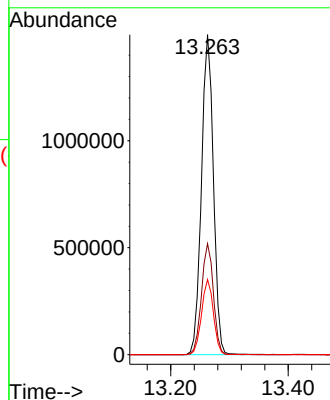
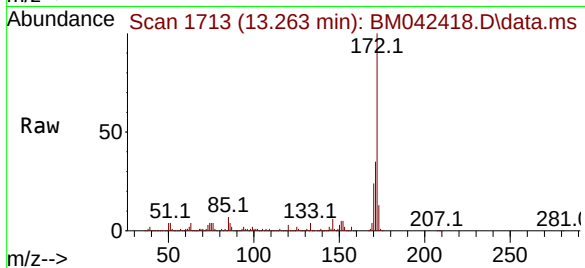
Tgt Ion:172 Resp: 2108813

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 23.5 18.9 28.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.392 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM042418.D

Acq: 24 Oct 2023 14:14

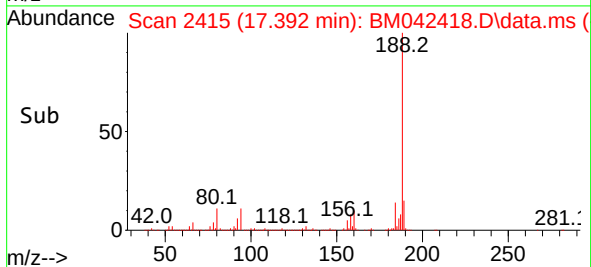
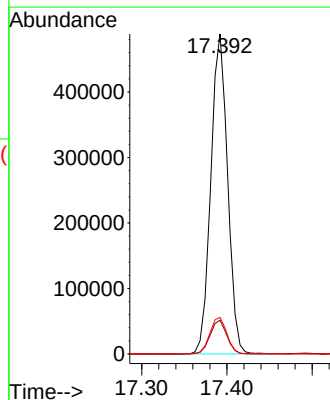
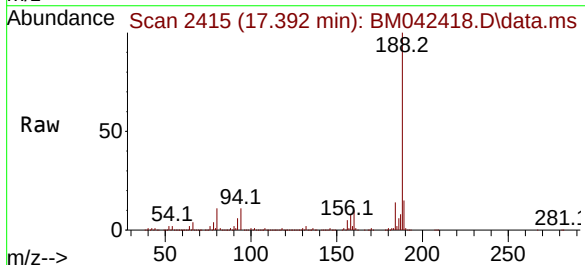
Tgt Ion:188 Resp: 667586

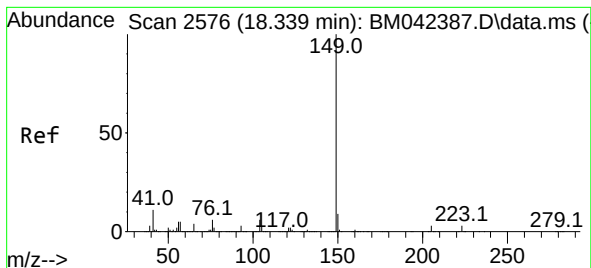
Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.0

80 11.4 10.7 16.1





#74

Di-n-butylphthalate

Concen: 2.905 ng

RT: 18.333 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042418.D

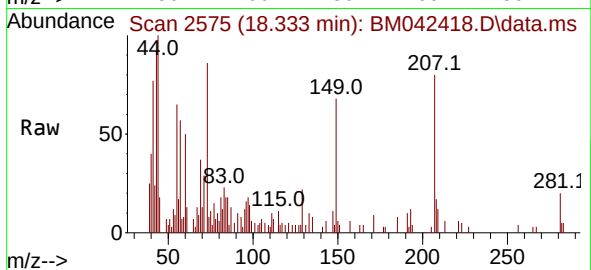
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Instrument :

BNA_M

ClientSampleId :

NB-426-COMP-01



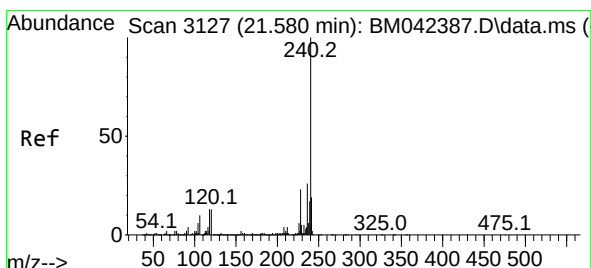
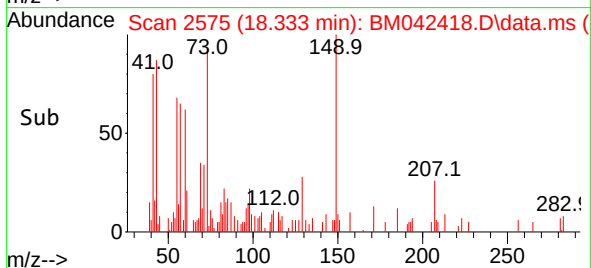
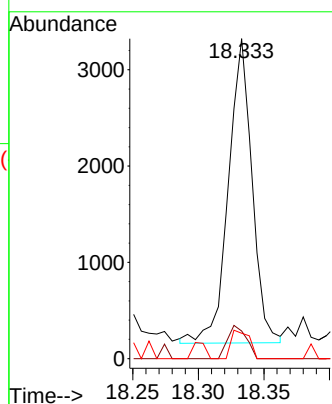
Tgt Ion:149 Resp: 3978

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

104 7.9 4.6 7.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM042418.D

Acq: 24 Oct 2023 14:14

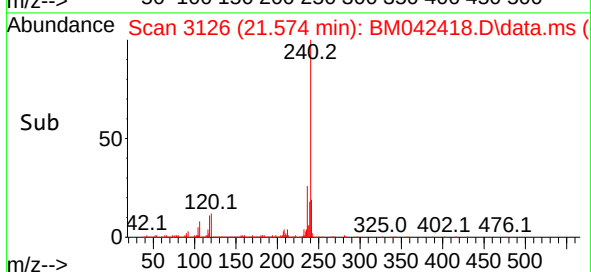
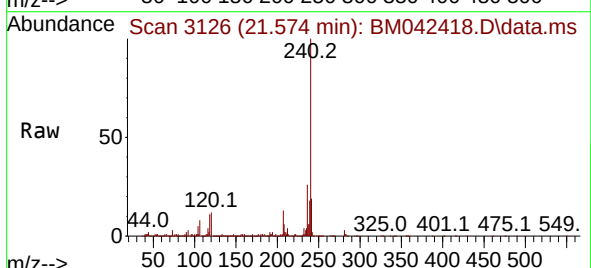
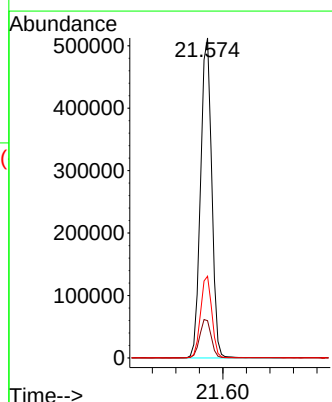
Tgt Ion:240 Resp: 673022

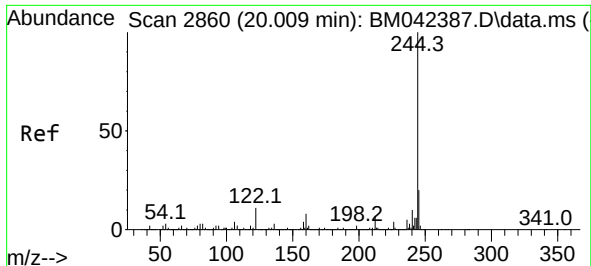
Ion Ratio Lower Upper

240 100

120 11.7 10.7 16.1

236 25.6 20.7 31.1

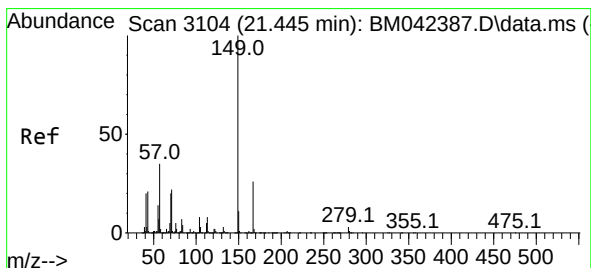
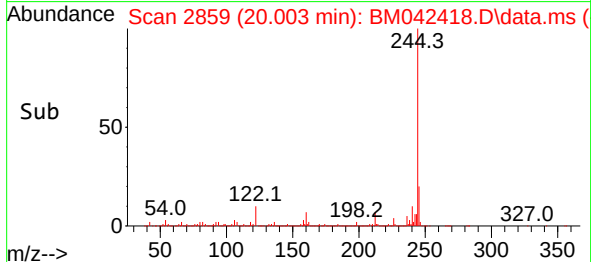
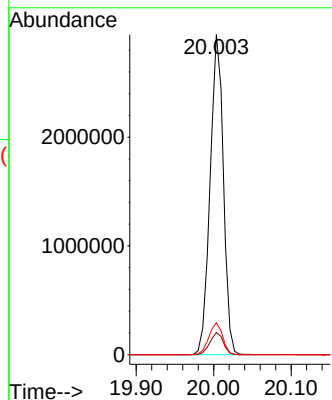
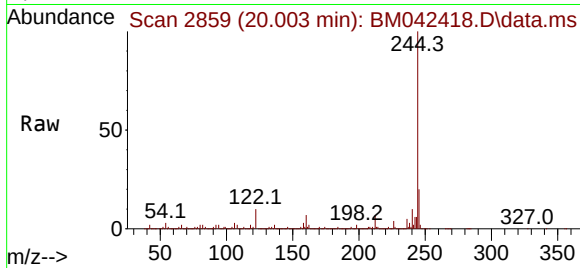




#79
 Terphenyl-d14
 Concen: 92.255 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042418.D
 Acq: 24 Oct 2023 14:14

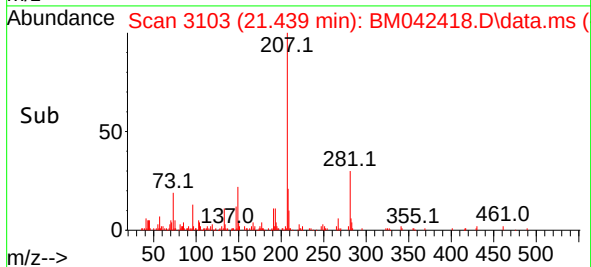
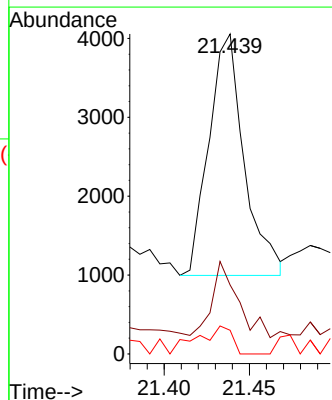
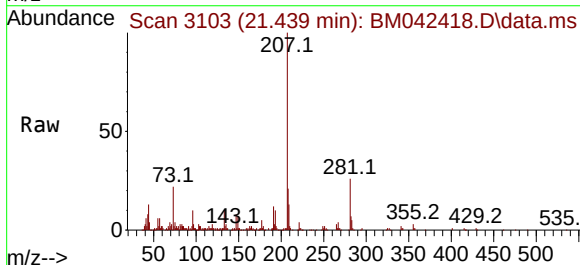
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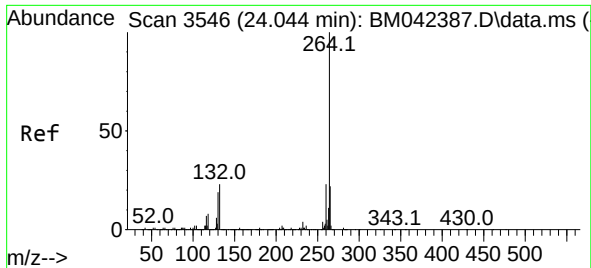
Tgt Ion:244 Resp: 3500994
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.0 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.504 ng
 RT: 21.439 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM042418.D
 Acq: 24 Oct 2023 14:14

Tgt Ion:149 Resp: 4411
 Ion Ratio Lower Upper
 149 100
 167 21.5 20.9 31.3
 279 7.4 2.7 4.1#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.038 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM042418.D
 Acq: 24 Oct 2023 14:14

Instrument :
 BNA_M
 ClientSampleId :
 NB-426-COMP-01

Tgt Ion:264 Resp: 752156
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.8 17.8 26.8

