

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042408.D
 Acq On : 23 Oct 2023 18:46
 Operator : MA/JU
 Sample : 04957-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 19:16:51 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)

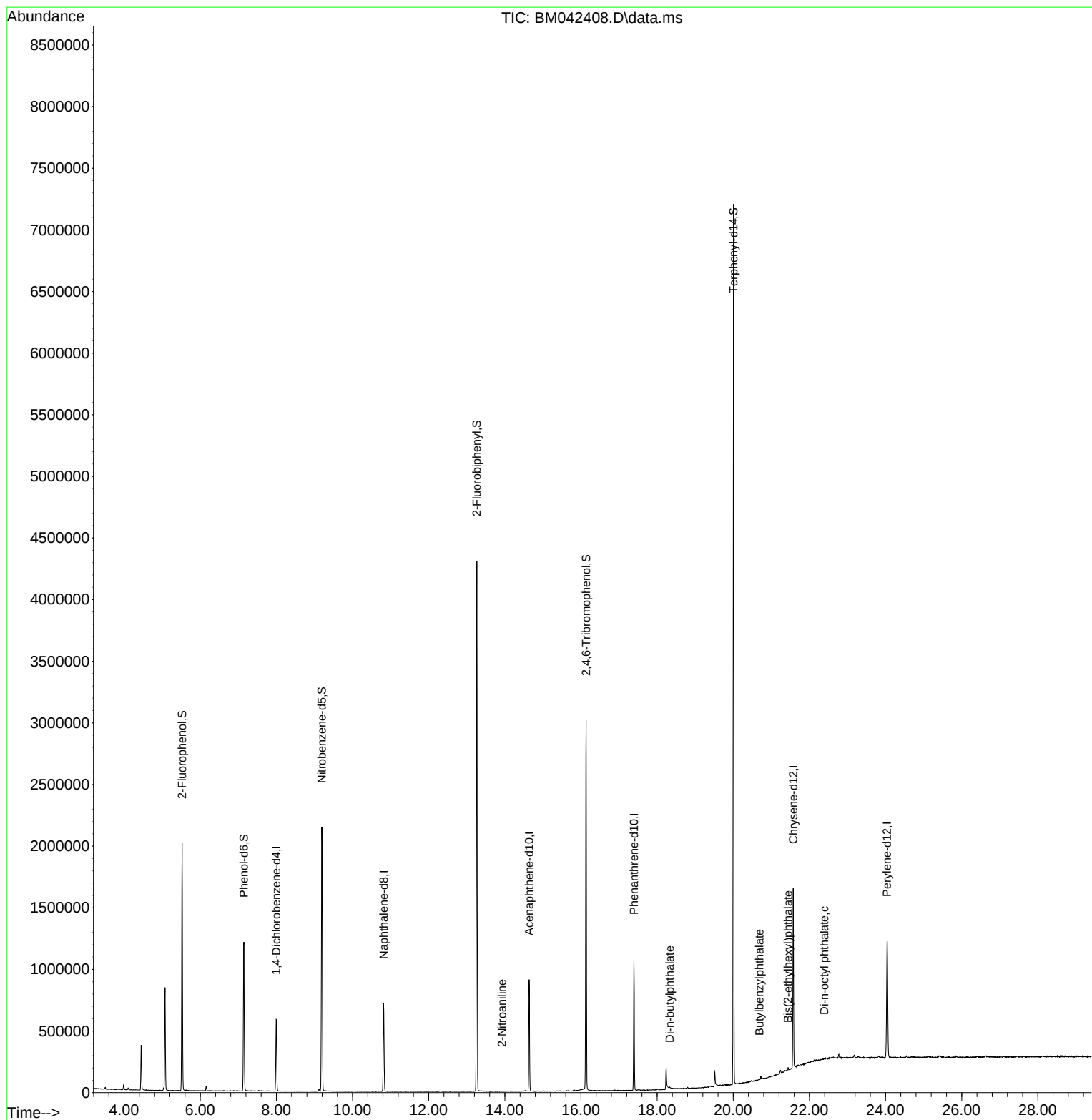
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	142313	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	536322	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	271564	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	562605	20.000	ng	0.00
76) Chrysene-d12	21.574	240	577587	20.000	ng	0.00
86) Perylene-d12	24.039	264	660594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	752320	74.713	ng	0.00
7) Phenol-d6	7.146	99	631182	46.774	ng	0.00
23) Nitrobenzene-d5	9.192	82	1196931	98.687	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	423303	140.353	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	2005267	99.436	ng	0.00
79) Terphenyl-d14	20.003	244	3128583	96.064	ng	0.00
Target Compounds						
					Qvalue	
48) 2-Nitroaniline	13.927	65	63	3.648	ng	# 13
74) Di-n-butylphthalate	18.333	149	6060	2.976	ng	# 93
80) Butylbenzylphthalate	20.686	149	768	3.298	ng	# 56
84) Bis(2-ethylhexyl)phtha...	21.439	149	6068	3.585	ng	# 90
85) Di-n-octyl phthalate	22.386	149	1402	4.247	ng	# 60

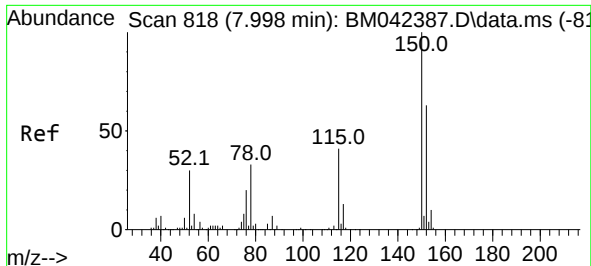
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042408.D
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Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

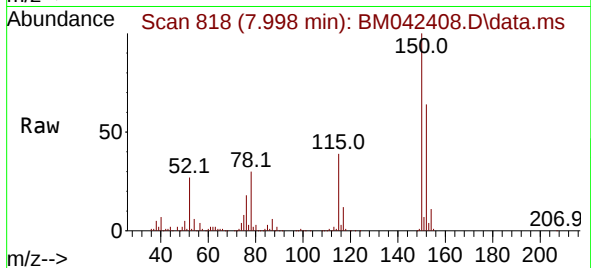
Quant Time: Oct 23 19:16:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration



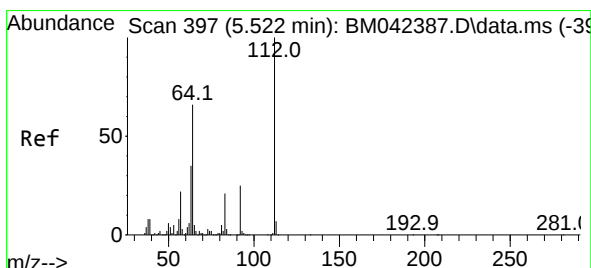
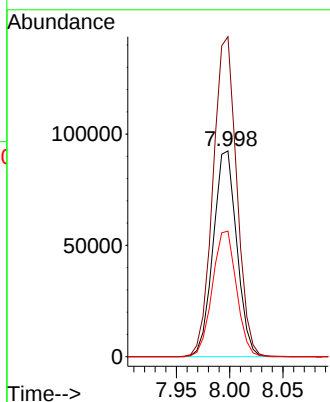
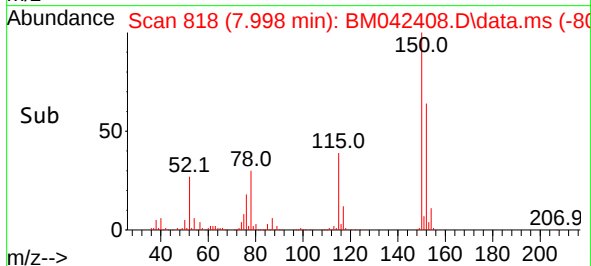


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

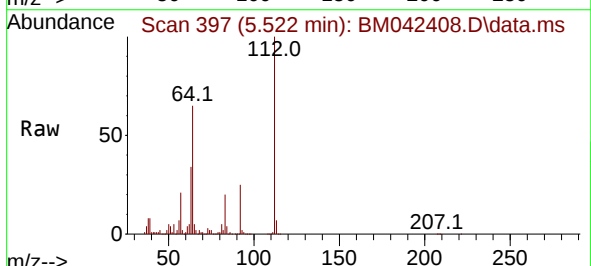
Instrument :
BNA_M
ClientSampleId :



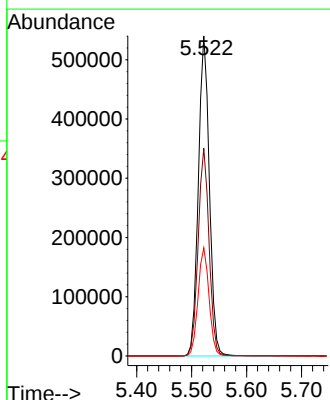
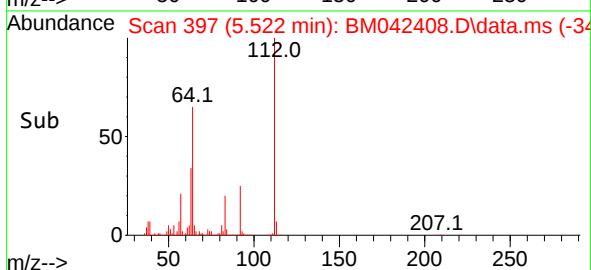
Tgt Ion:152 Resp: 142313
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.4
115 61.0 51.9 77.9

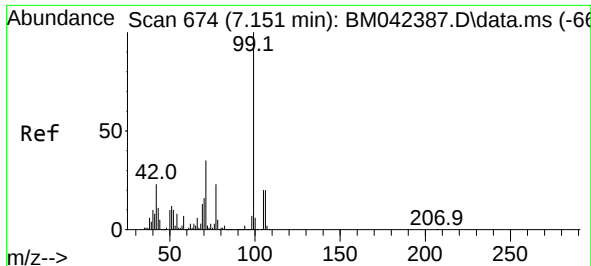


#5
2-Fluorophenol
Concen: 74.713 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46



Tgt Ion:112 Resp: 752320
Ion Ratio Lower Upper
112 100
64 64.9 52.7 79.1
63 33.8 28.3 42.5

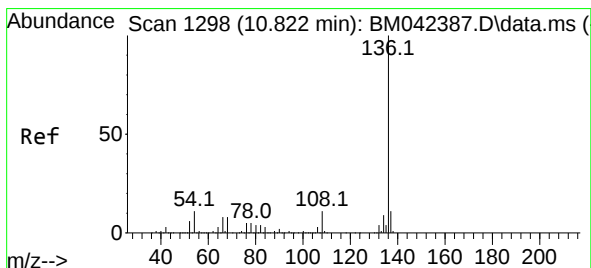
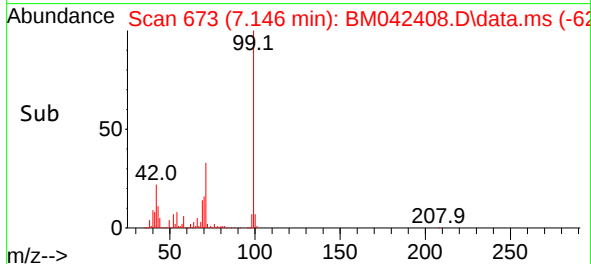
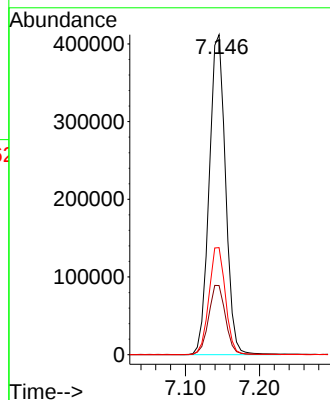
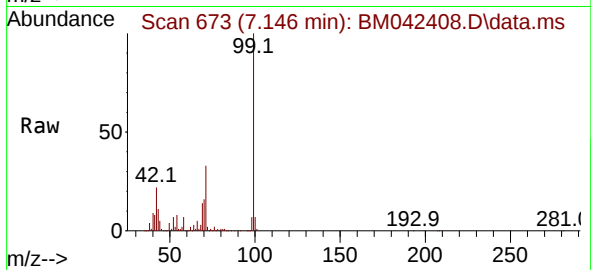




#7
Phenol-d6
Concen: 46.774 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

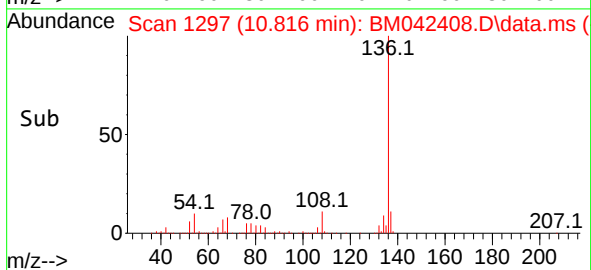
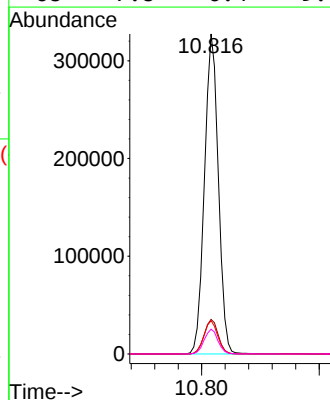
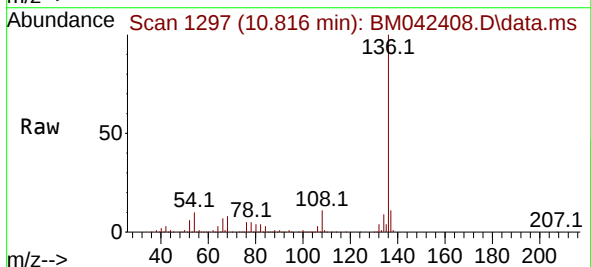
Instrument :
BNA_M
ClientSampleId :

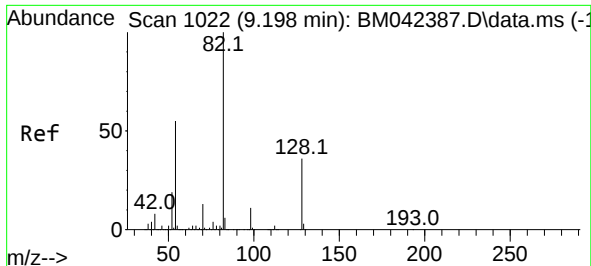
Tgt Ion: 99 Resp: 631182
Ion Ratio Lower Upper
99 100
42 21.6 18.5 27.7
71 33.4 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

Tgt Ion: 136 Resp: 536322
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.4 8.6 12.8
68 7.8 6.4 9.6

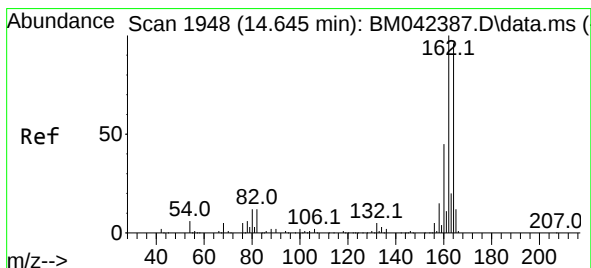
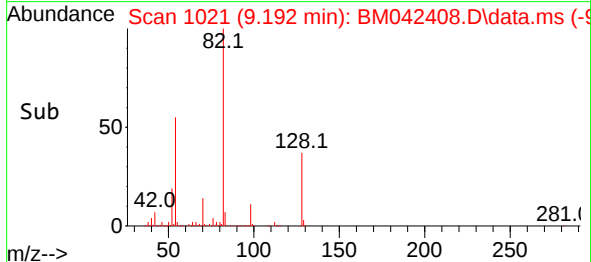
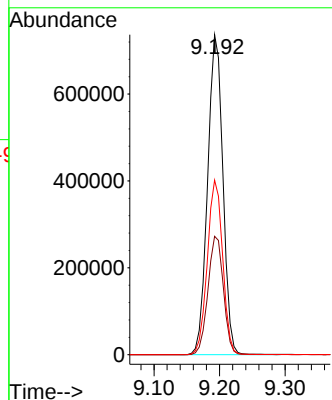
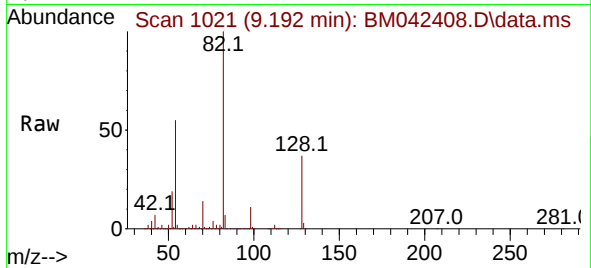




#23
Nitrobenzene-d5
Concen: 98.687 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

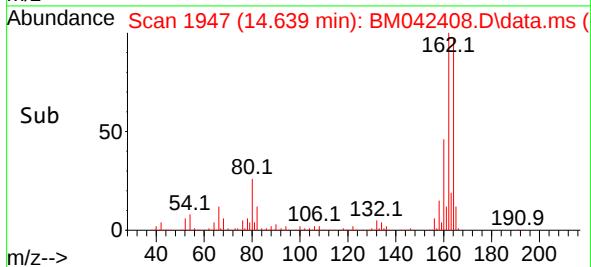
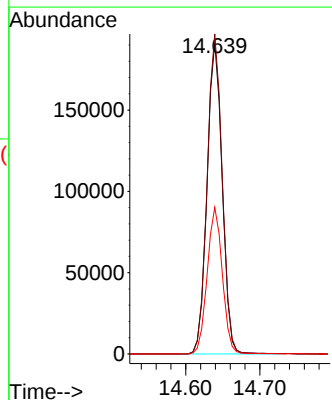
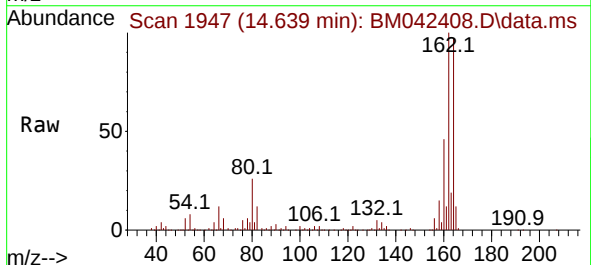
Instrument :
BNA_M
ClientSampleId :

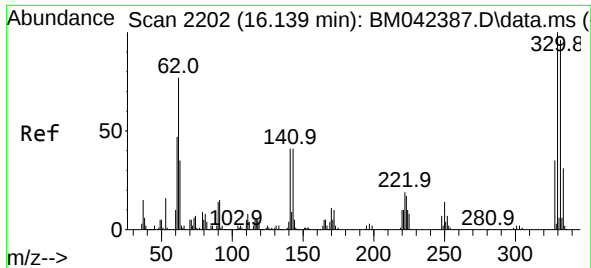
Tgt Ion: 82 Resp: 1196931
Ion Ratio Lower Upper
82 100
128 37.0 29.0 43.6
54 54.6 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

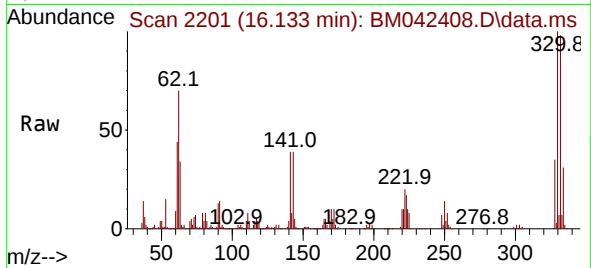
Tgt Ion:164 Resp: 271564
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 47.1 37.0 55.4



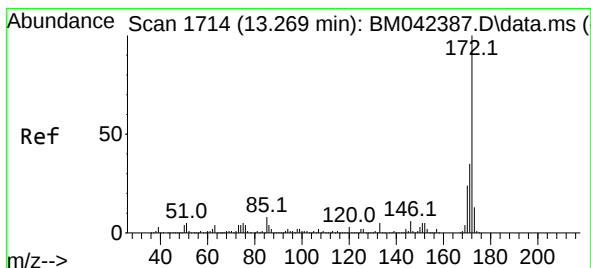
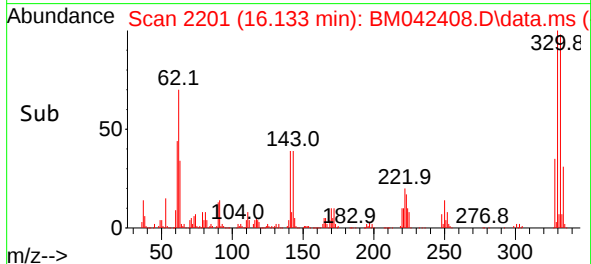
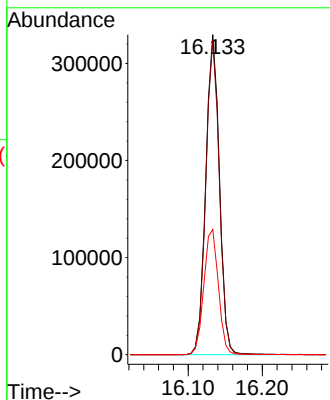


#42
2,4,6-Tribromophenol
Concen: 140.353 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

Instrument :
BNA_M
ClientSampleId :

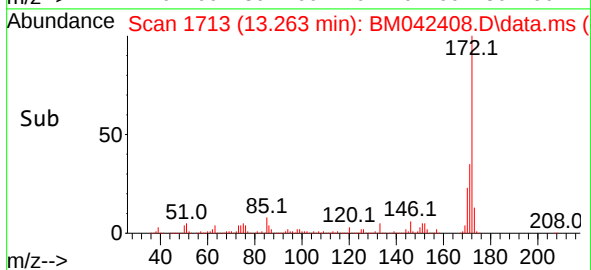
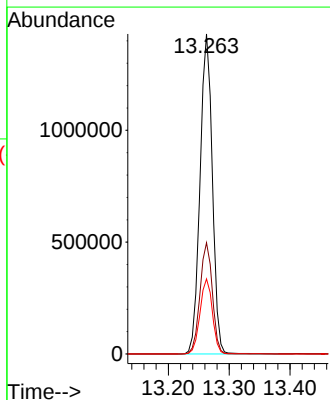
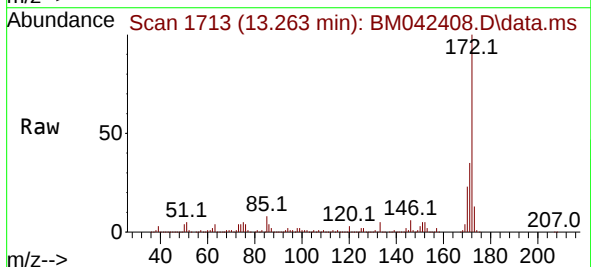


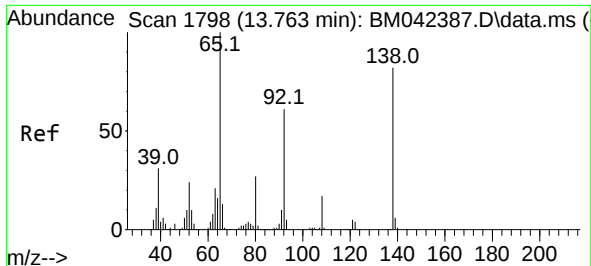
Tgt Ion:330 Resp: 423303
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 41.9 38.0 57.0



#45
2-Fluorobiphenyl
Concen: 99.436 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

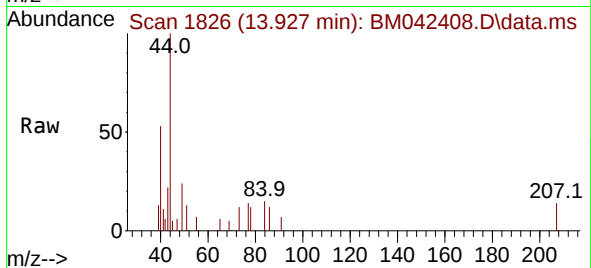
Tgt Ion:172 Resp: 2005267
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.5 18.9 28.3



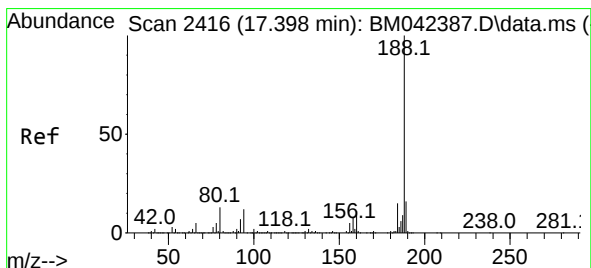
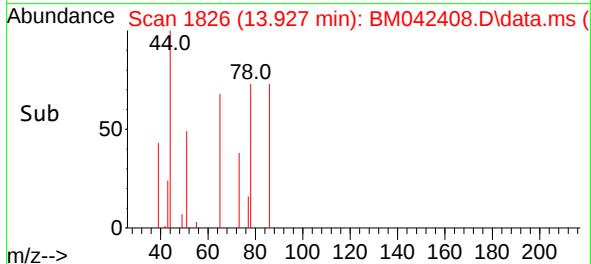
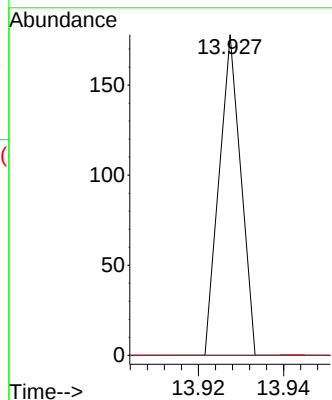


#48
2-Nitroaniline
Concen: 3.648 ng
RT: 13.927 min Scan# 11
Delta R.T. 0.164 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

Instrument :
BNA_M
ClientSampleId :

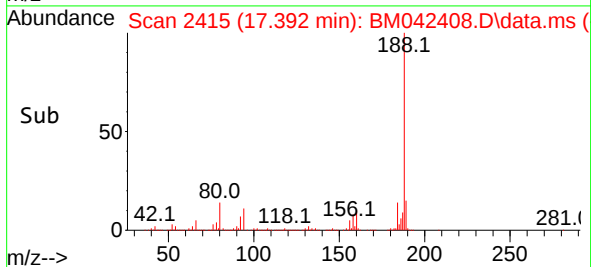
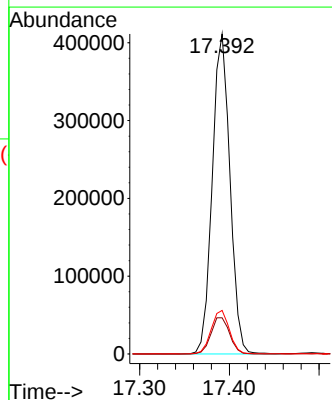
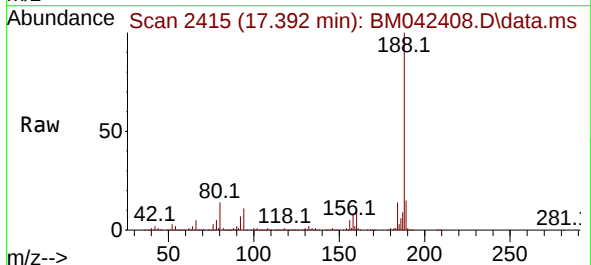


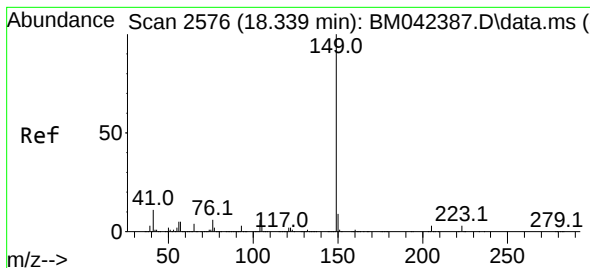
Tgt Ion: 65 Resp: 63
Ion Ratio Lower Upper
65 100
92 0.0 49.0 73.6#
138 0.0 65.5 98.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

Tgt Ion:188 Resp: 562605
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.0
80 13.6 10.7 16.1





#74

Di-n-butylphthalate

Concen: 2.976 ng

RT: 18.333 min Scan# 21

Delta R.T. -0.006 min

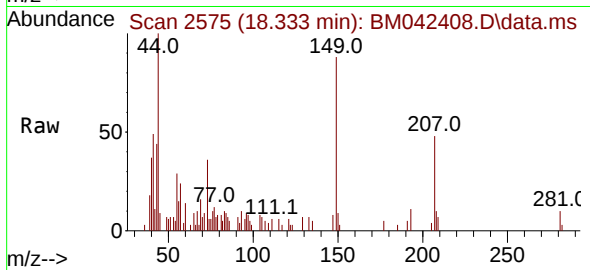
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Acq: 23 Oct 2023 18:46

Instrument :

BNA_M

ClientSampleId :



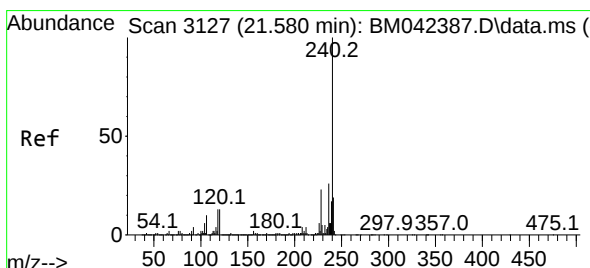
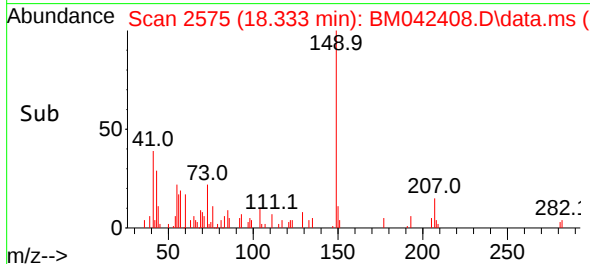
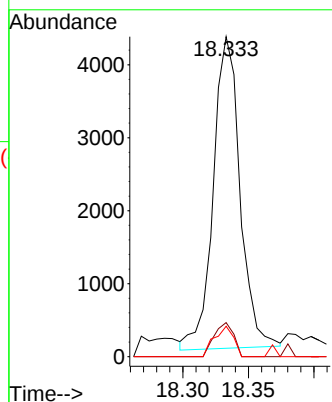
Tgt Ion:149 Resp: 6060

Ion Ratio Lower Upper

149 100

150 10.6 7.4 11.0

104 9.5 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: BM042408.D

Acq: 23 Oct 2023 18:46

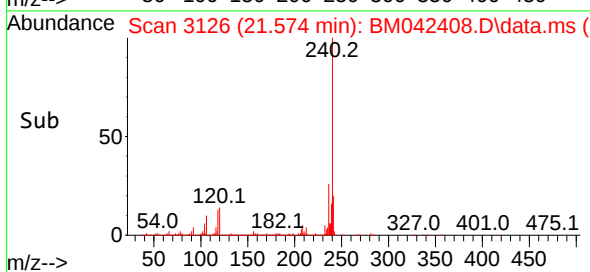
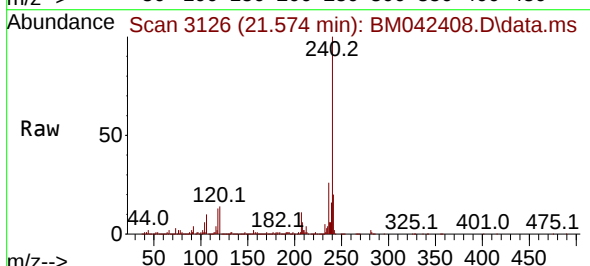
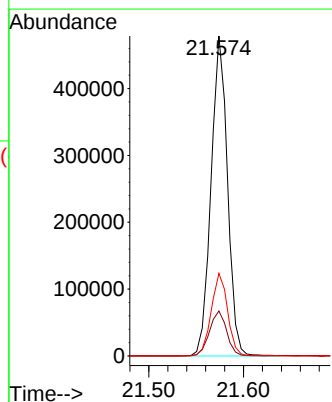
Tgt Ion:240 Resp: 577587

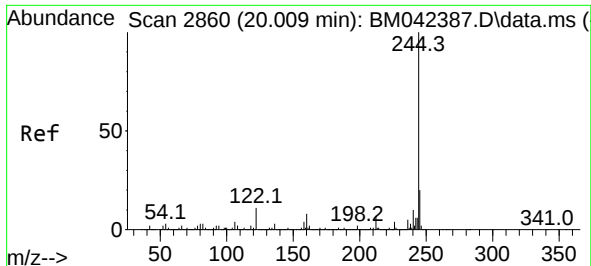
Ion Ratio Lower Upper

240 100

120 14.1 10.7 16.1

236 25.8 20.7 31.1

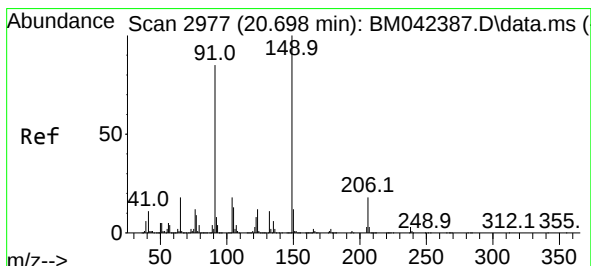
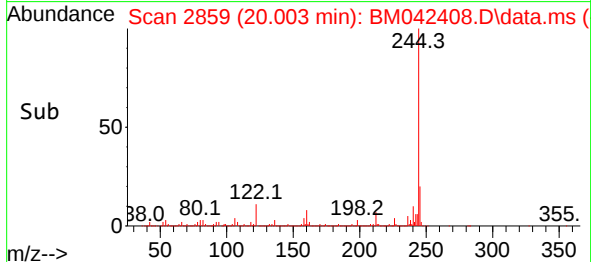
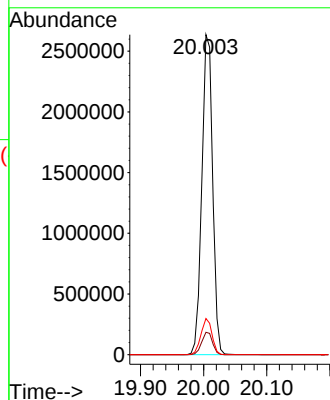
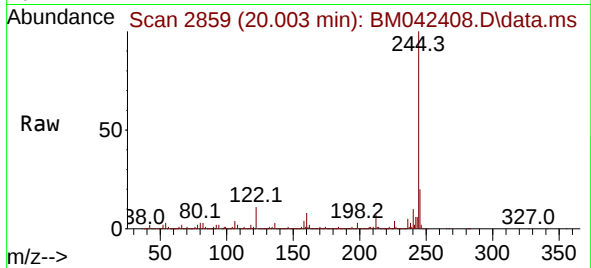




#79
 Terphenyl-d14
 Concen: 96.064 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042408.D
 Acq: 23 Oct 2023 18:46

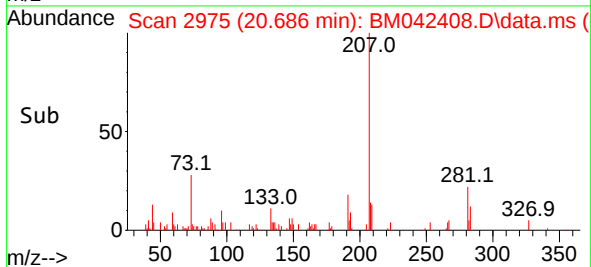
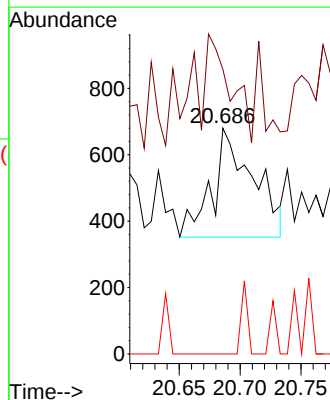
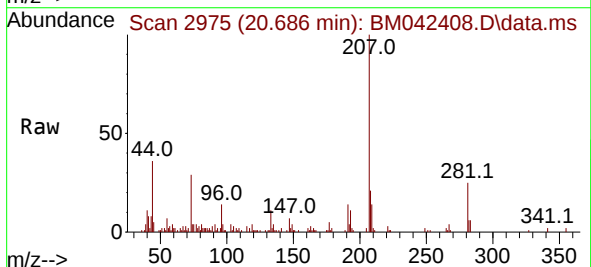
Instrument :
 BNA_M
 ClientSampleId :

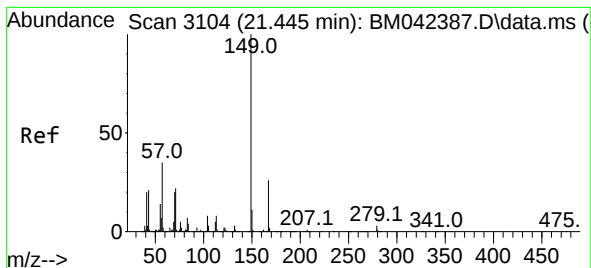
Tgt Ion:244 Resp: 3128583
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 3.298 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. -0.012 min
 Lab File: BM042408.D
 Acq: 23 Oct 2023 18:46

Tgt Ion:149 Resp: 768
 Ion Ratio Lower Upper
 149 100
 91 126.0 68.3 102.5#
 206 0.0 14.6 22.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.585 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM042408.D

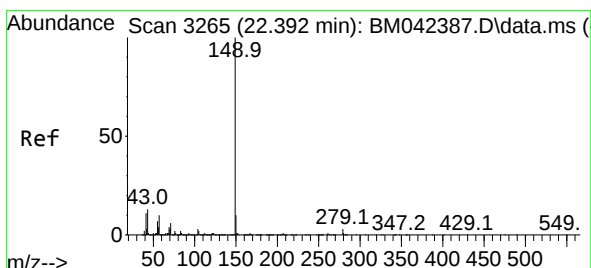
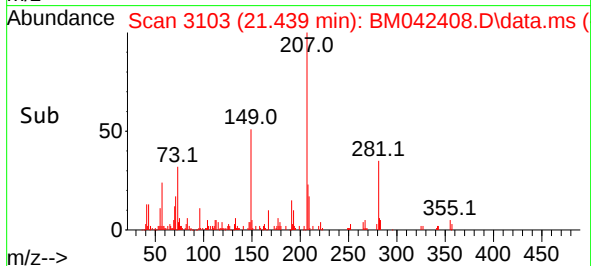
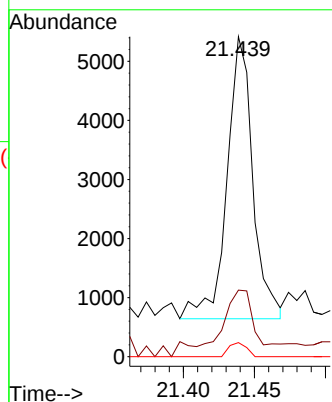
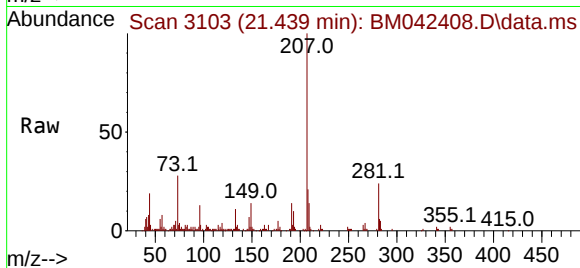
Acq: 23 Oct 2023 18:46

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 6068
 Ion Ratio Lower Upper
 149 100
 167 20.8 20.9 31.3#
 279 4.4 2.7 4.1#



#85

Di-n-octyl phthalate

Concen: 4.247 ng

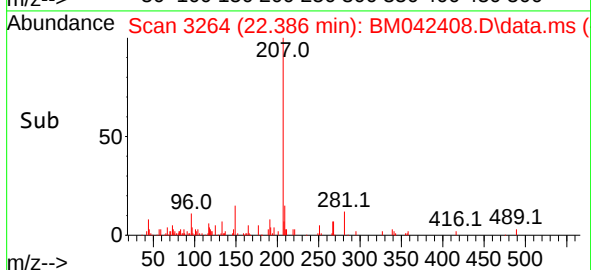
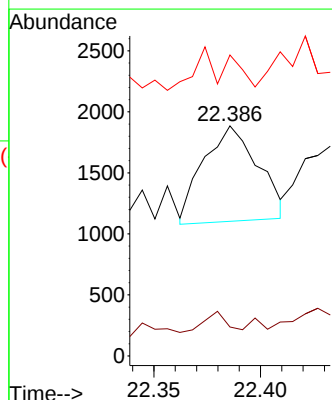
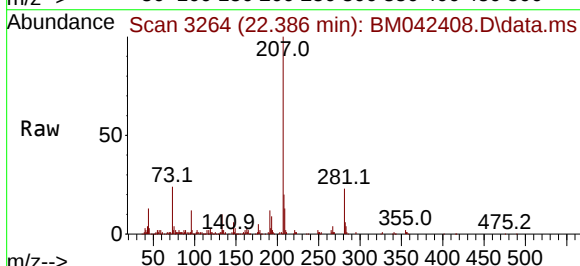
RT: 22.386 min Scan# 3264

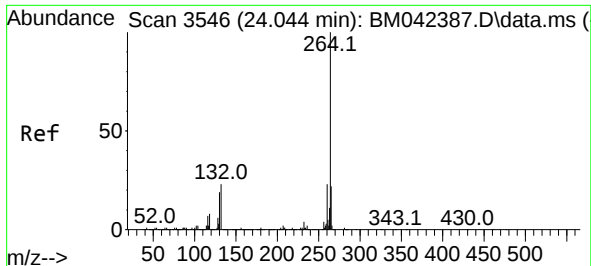
Delta R.T. -0.006 min

Lab File: BM042408.D

Acq: 23 Oct 2023 18:46

Tgt Ion:149 Resp: 1402
 Ion Ratio Lower Upper
 149 100
 167 14.6 1.2 1.8#
 43 30.4 11.0 16.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.039 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042408.D
Acq: 23 Oct 2023 18:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 660594

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.7	17.8	26.8

