

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
 Data File : BM050000.D
 Acq On : 22 Apr 2025 17:47
 Operator : RC/JU
 Sample : Q1841-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-LIQUIDS

Quant Time: Apr 23 01:13:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

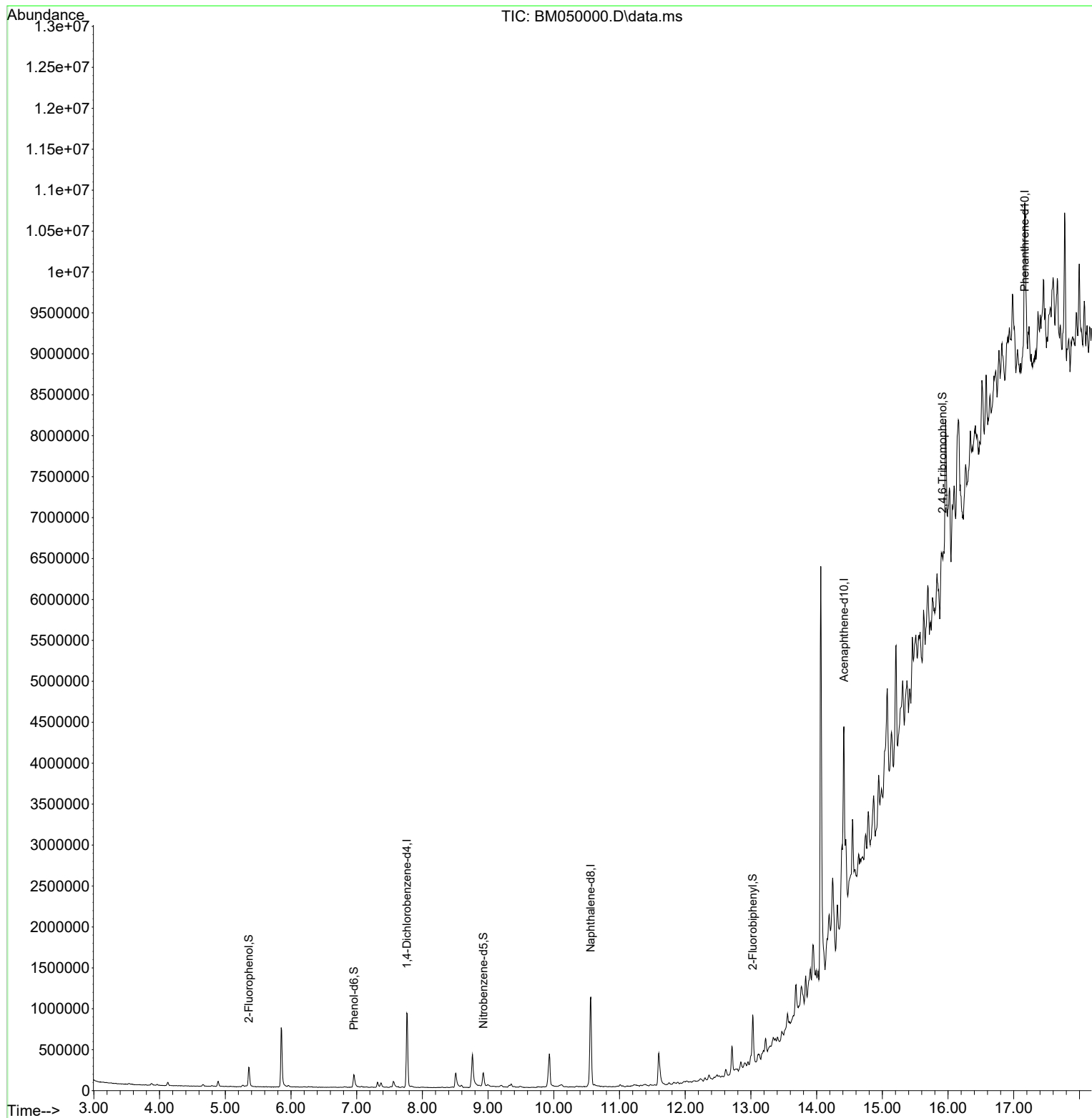
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	276391	20.000	ng	-0.02
21) Naphthalene-d8	10.563	136	969912	20.000	ng	-0.01
39) Acenaphthene-d10	14.415	164	624736	20.000	ng	0.00
64) Phenanthrene-d10	17.168	188	1076215	20.000	ng	# 0.00
76) Chrysene-d12	21.403	240	1134663	20.000	ng	0.00
86) Perylene-d12	24.403	264	1305406	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	118732	7.295	ng	0.00
7) Phenol-d6	6.957	99	118591	5.856	ng	0.00
23) Nitrobenzene-d5	8.928	82	111043	6.375	ng	0.00
42) 2,4,6-Tribromophenol	15.915	330	85506	9.410	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	324745	7.049	ng	-0.02
79) Terphenyl-d14	19.786	244	448833	7.413	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.297	149	207789	4.854	ng	Qvalue 96

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

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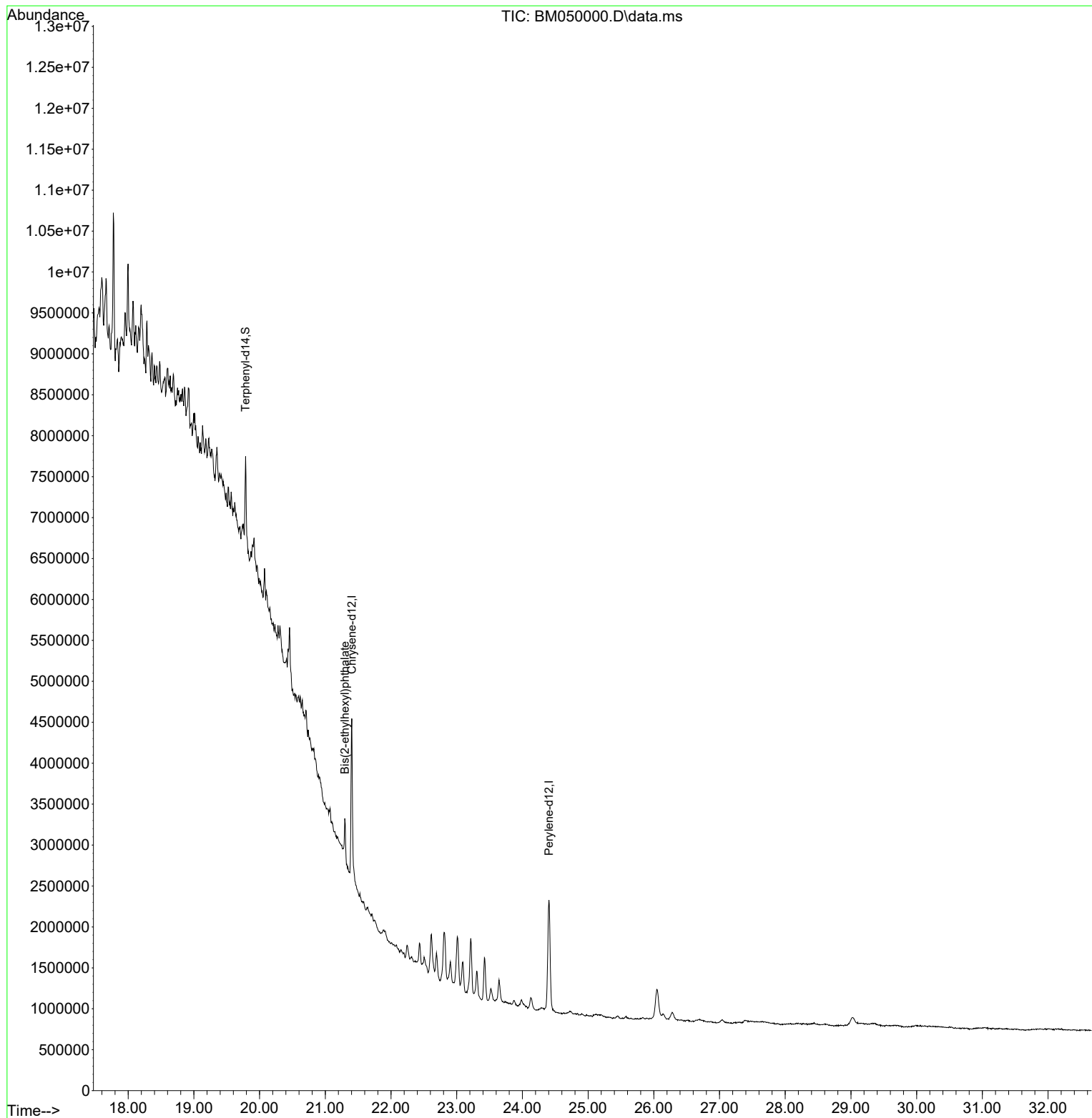
Quant Time: Apr 23 01:13:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
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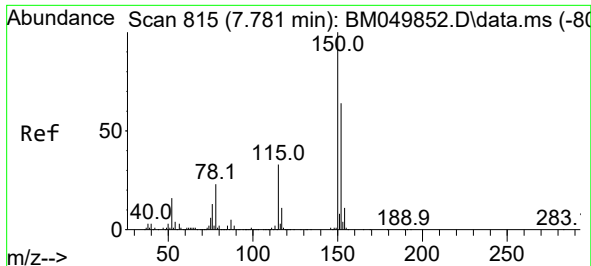


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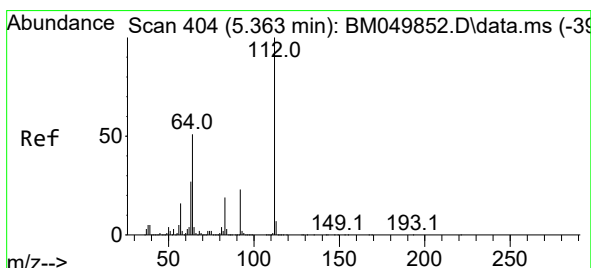
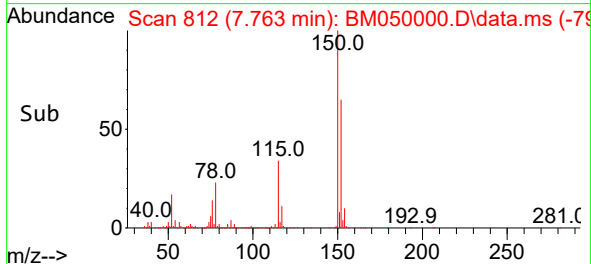
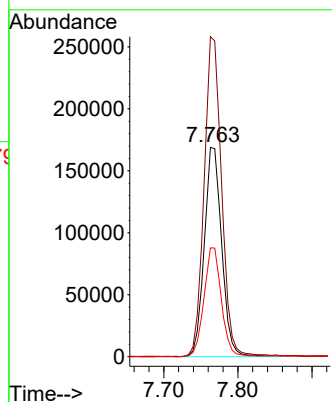
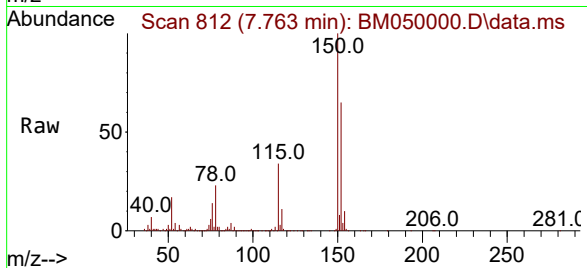




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 815
Delta R.T. -0.018 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

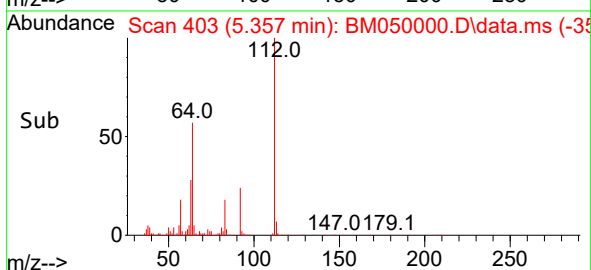
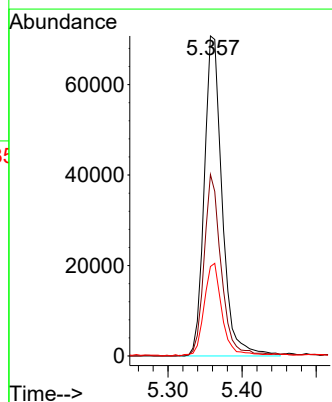
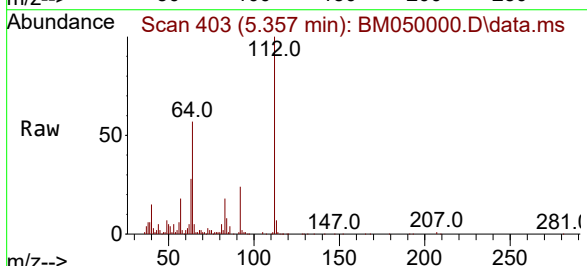
Instrument :
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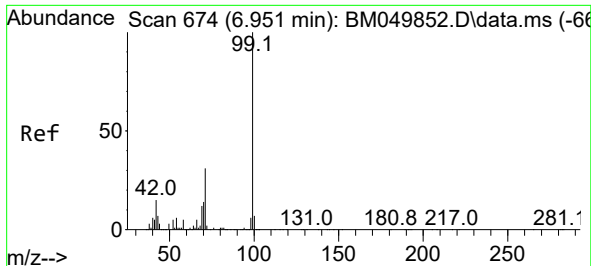
Tgt Ion:152 Resp: 276391
Ion Ratio Lower Upper
152 100
150 152.9 124.3 186.5
115 52.0 41.1 61.7



#5
2-Fluorophenol
Concen: 7.295 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

Tgt Ion:112 Resp: 118732
Ion Ratio Lower Upper
112 100
64 56.7 41.0 61.6
63 28.0 21.5 32.3

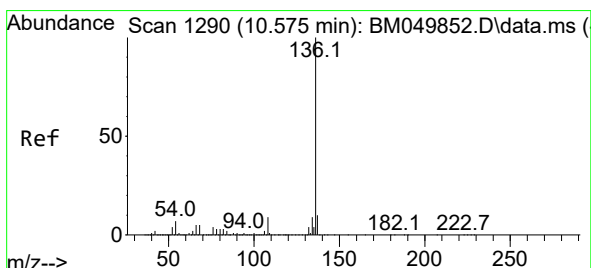
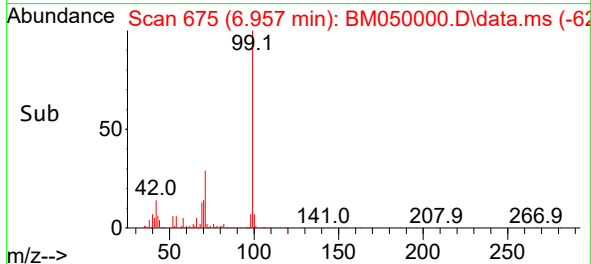
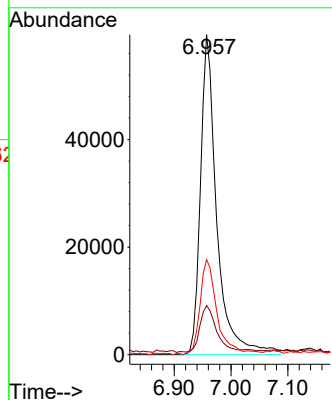
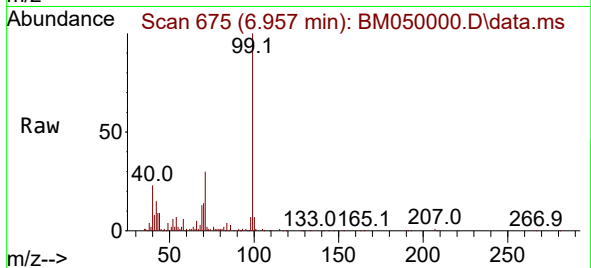




#7
Phenol-d6
Concen: 5.856 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

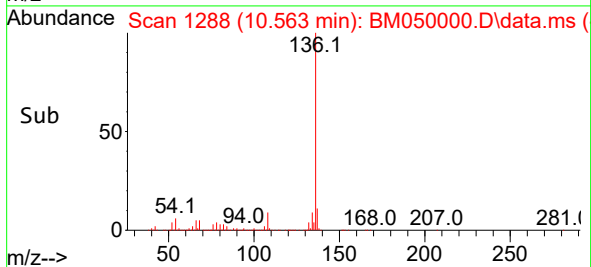
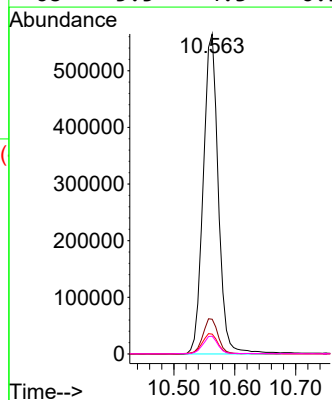
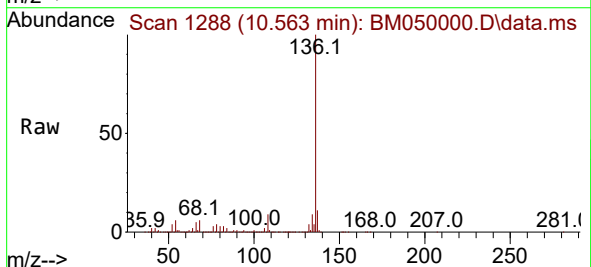
Instrument :
BNA_M
ClientSampleId :
OILY-LIQUIDS

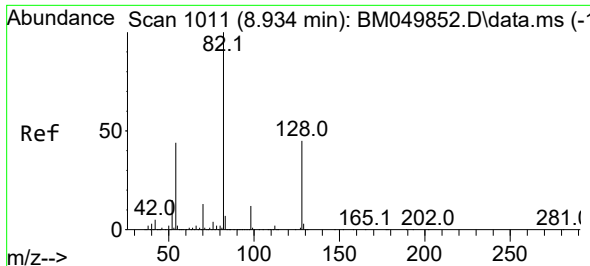
Tgt Ion: 99 Resp: 118591
Ion Ratio Lower Upper
99 100
42 15.3 12.1 18.1
71 29.7 24.9 37.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

Tgt Ion: 136 Resp: 969912
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.2 5.3 7.9
68 5.5 4.3 6.5

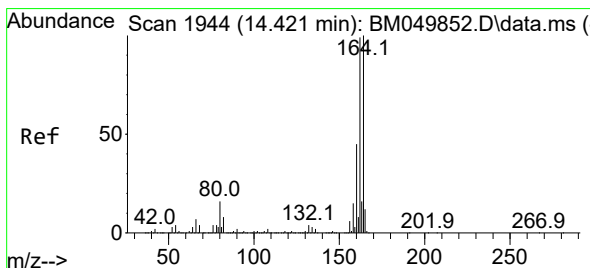
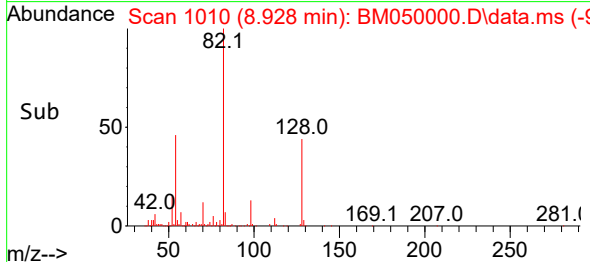
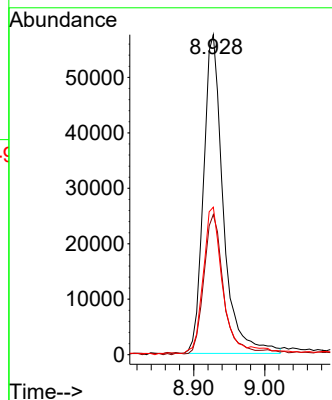
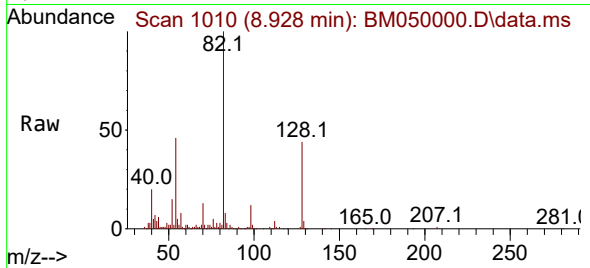




#23
Nitrobenzene-d5
Concen: 6.375 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

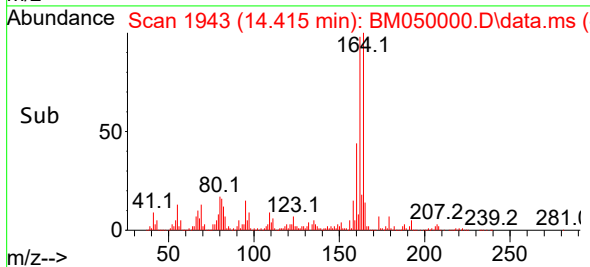
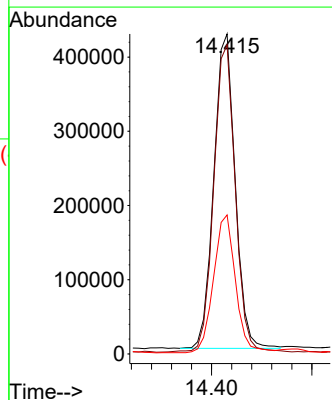
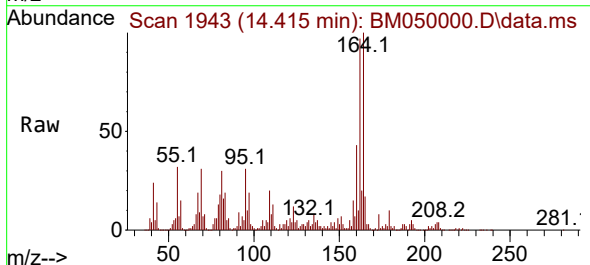
Instrument :
BNA_M
ClientSampleId :
OILY-LIQUIDS

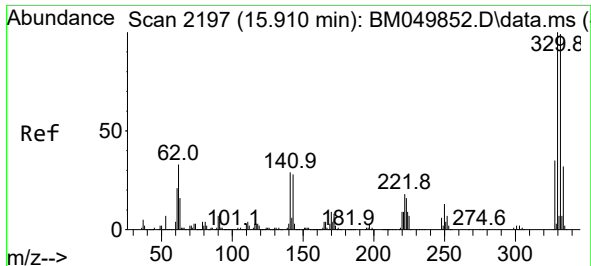
Tgt Ion: 82 Resp: 111043
Ion Ratio Lower Upper
82 100
128 43.8 36.2 54.2
54 46.1 35.0 52.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.415 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

Tgt Ion: 164 Resp: 624736
Ion Ratio Lower Upper
164 100
162 96.6 79.4 119.0
160 43.4 36.2 54.2

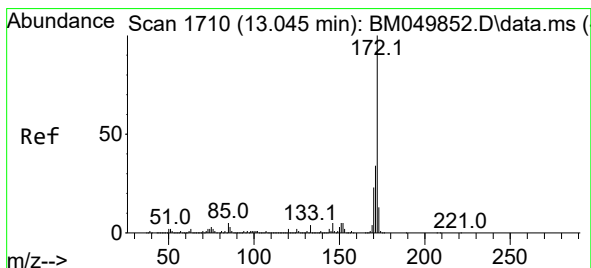
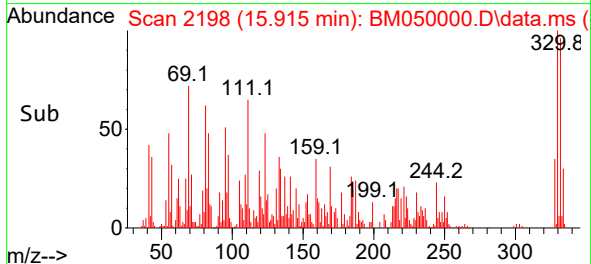
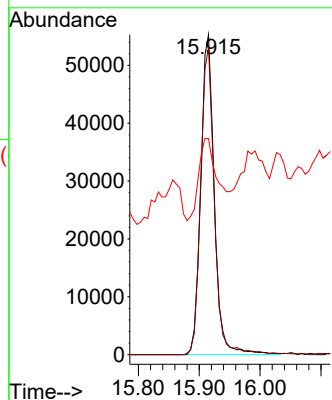
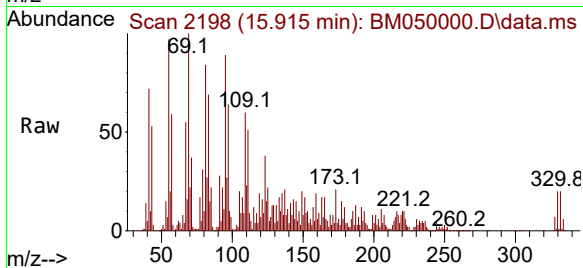




#42
2,4,6-Tribromophenol
Concen: 9.410 ng
RT: 15.915 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

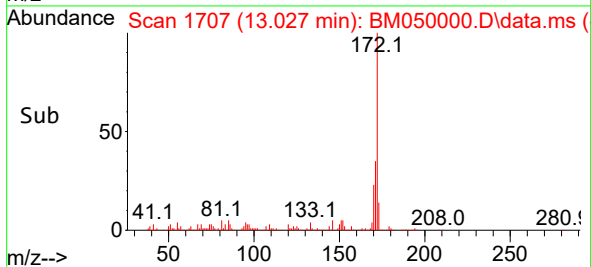
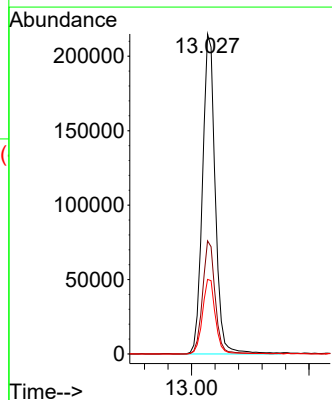
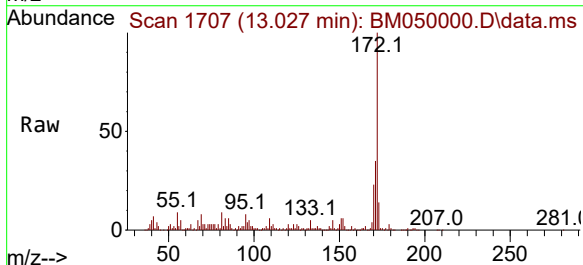
Instrument :
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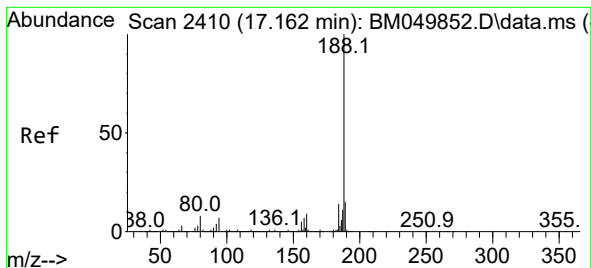
Tgt Ion:330 Resp: 85506
Ion Ratio Lower Upper
330 100
332 97.8 78.0 117.0
141 37.0 23.5 35.3#



#45
2-Fluorobiphenyl
Concen: 7.049 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.018 min
Lab File: BM050000.D
Acq: 22 Apr 2025 17:47

Tgt Ion:172 Resp: 324745
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 23.3 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.168 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BM050000.D

Acq: 22 Apr 2025 17:47

Instrument :

BNA_M

ClientSampleId :

OILY-LIQUIDS

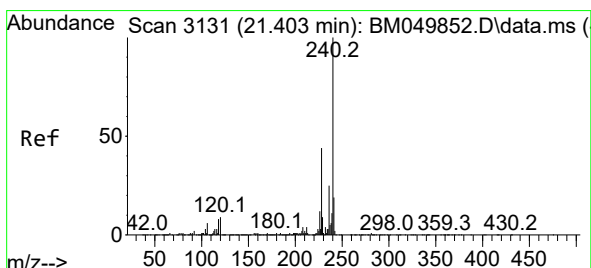
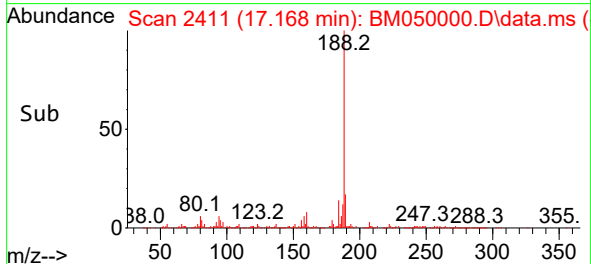
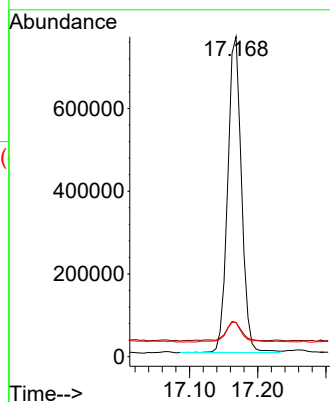
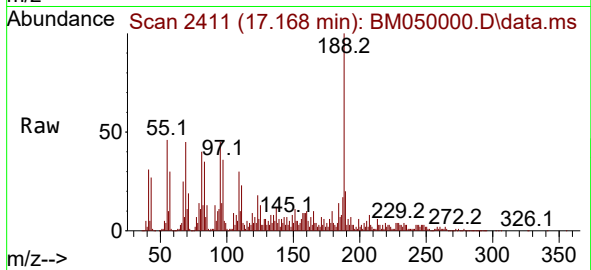
Tgt Ion:188 Resp: 1076215

Ion Ratio Lower Upper

188 100

94 10.7 5.8 8.6#

80 10.7 6.4 9.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM050000.D

Acq: 22 Apr 2025 17:47

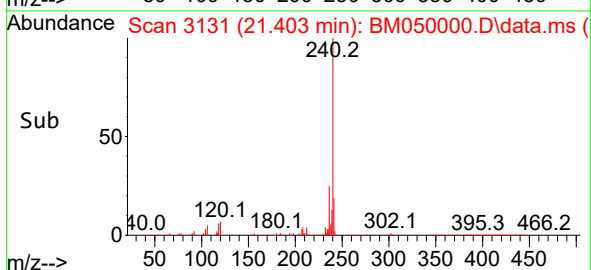
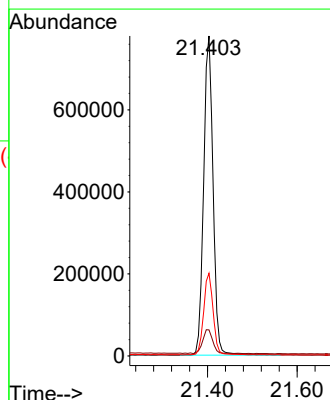
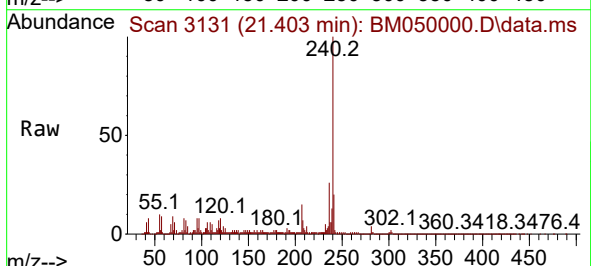
Tgt Ion:240 Resp: 1134663

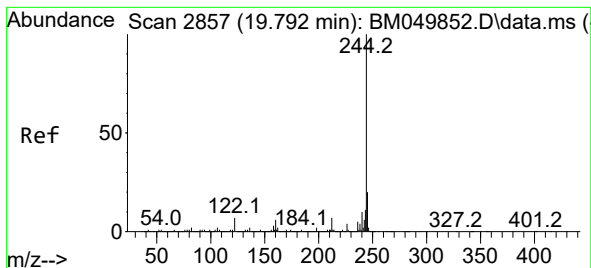
Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

236 25.8 20.4 30.6





#79

Terphenyl-d14

Concen: 7.413 ng

RT: 19.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050000.D

Acq: 22 Apr 2025 17:47

Instrument :

BNA_M

ClientSampleId :

OILY-LIQUIDS

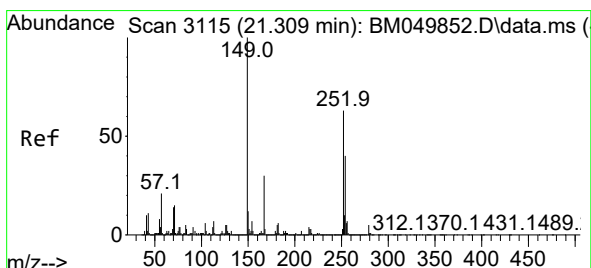
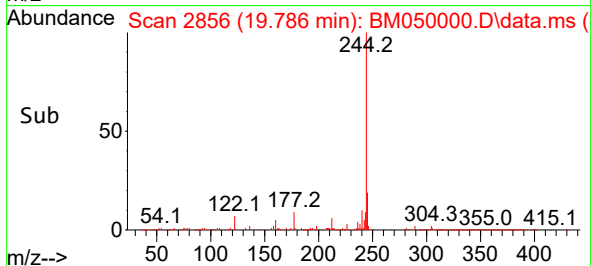
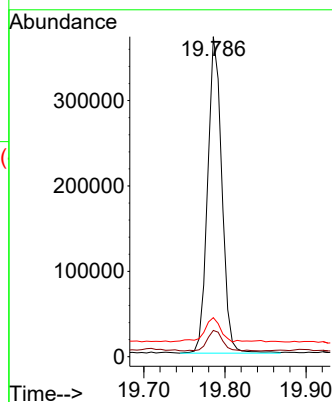
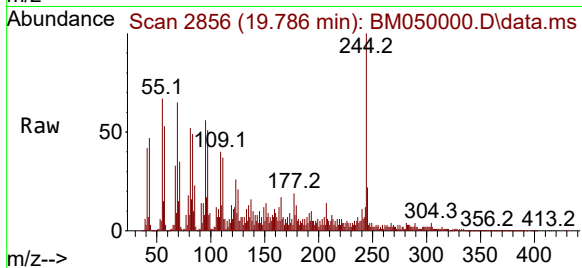
Tgt Ion:244 Resp: 448833

Ion Ratio Lower Upper

244 100

212 8.2 5.5 8.3

122 12.2 5.4 8.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.854 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BM050000.D

Acq: 22 Apr 2025 17:47

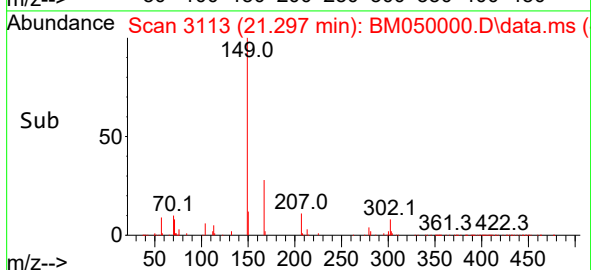
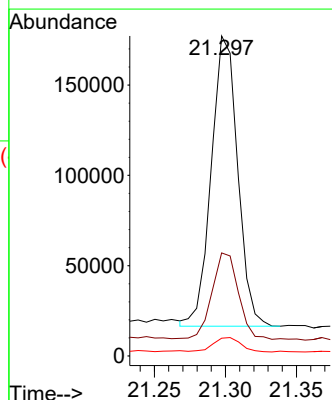
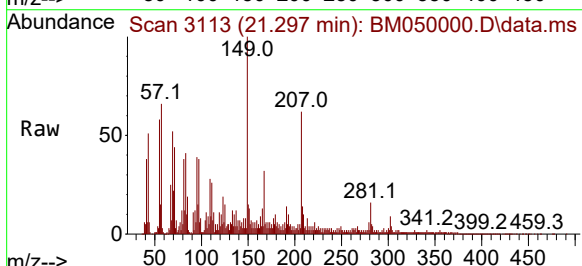
Tgt Ion:149 Resp: 207789

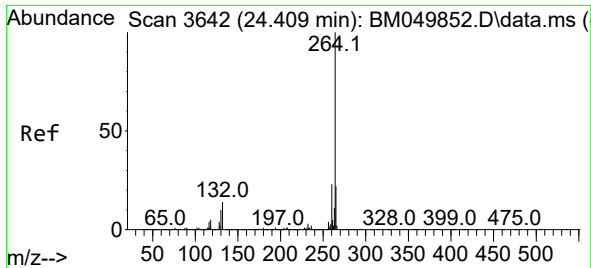
Ion Ratio Lower Upper

149 100

167 32.2 23.8 35.6

279 5.5 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.403 min Scan# 30
 Delta R.T. -0.006 min
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Tgt Ion:264 Resp: 1305406
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.1 17.8 26.8

