

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
 Data File : BM049845.D
 Acq On : 07 Apr 2025 18:39
 Operator : RC/JU
 Sample : Q1733-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-328

Quant Time: Apr 08 01:00:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

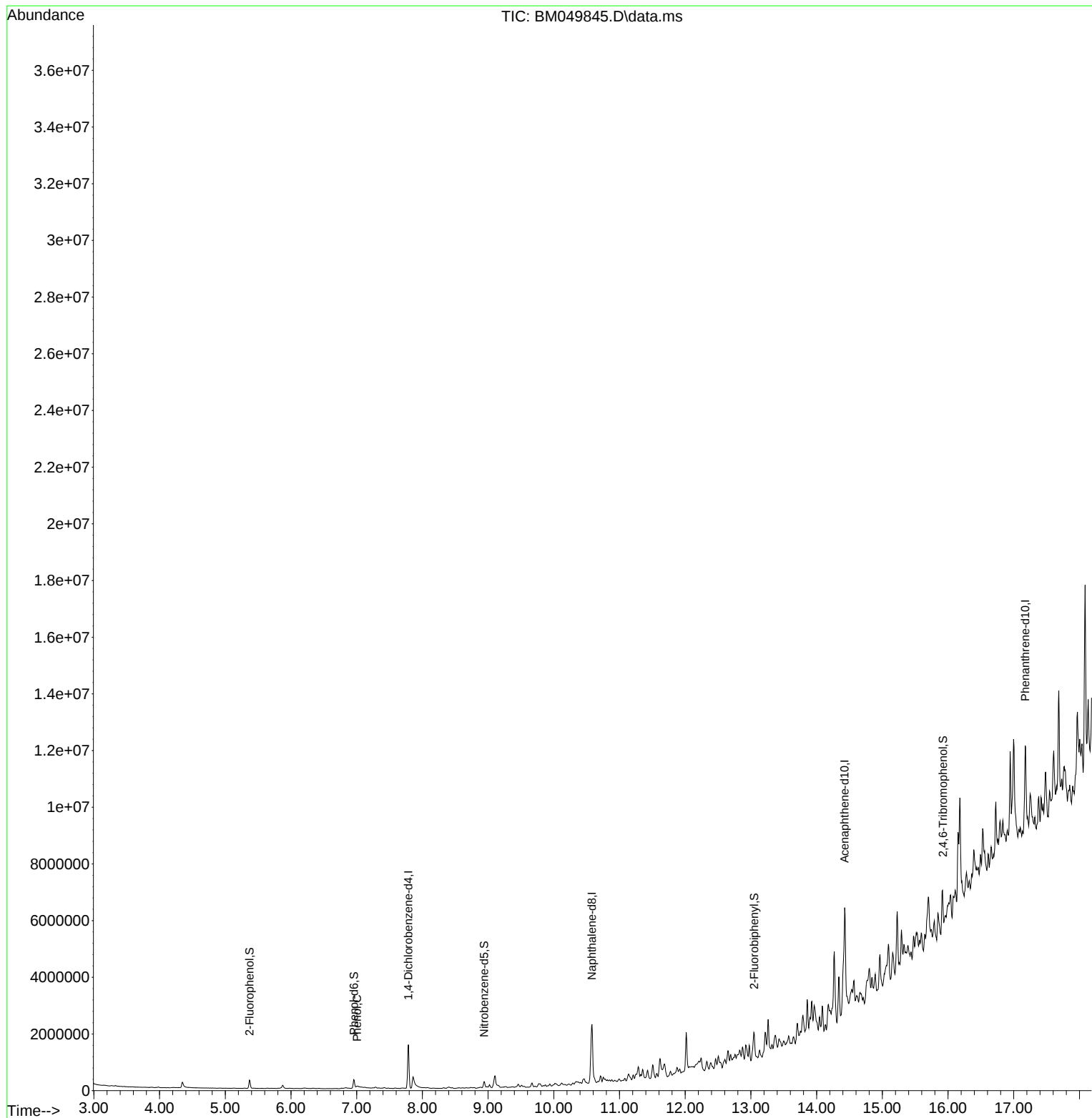
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	445034	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	1579808	20.000	ng	-0.02
39) Acenaphthene-d10	14.427	164	990857	20.000	ng	-0.02
64) Phenanthrene-d10	17.174	188	2026173	20.000	ng	#-0.01
76) Chrysene-d12	21.427	240	2132187	20.000	ng	0.00
86) Perylene-d12	24.462	264	2586711	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	132951	5.041	ng	-0.02
7) Phenol-d6	6.957	99	186462	5.633	ng	-0.02
23) Nitrobenzene-d5	8.940	82	117974	3.834	ng	-0.02
42) 2,4,6-Tribromophenol	15.921	330	130545	11.283	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	396601	5.013	ng	-0.02
79) Terphenyl-d14	19.804	244	659395	5.211	ng	0.00
Target Compounds						
10) Phenol	7.004	94	325096m	10.129	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.333	149	1839605	25.533	ng	# 84

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

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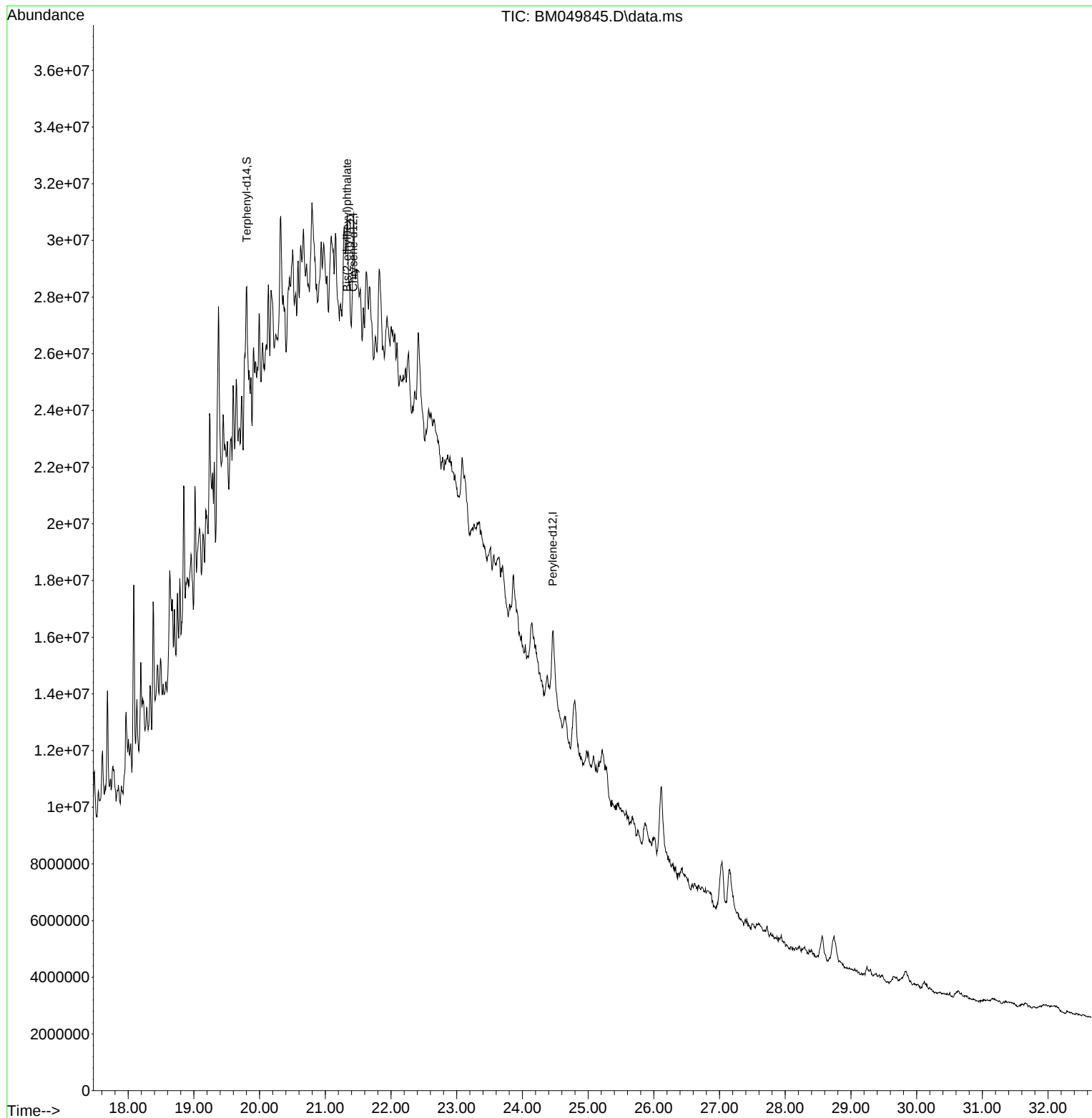
Quant Time: Apr 08 01:00:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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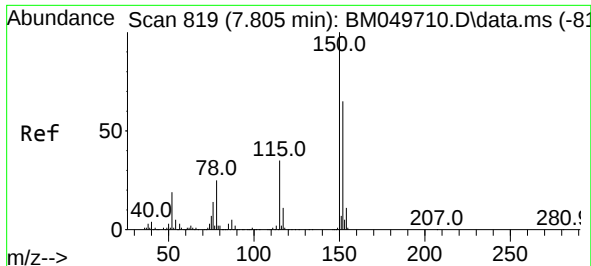


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QLast Update : Thu Mar 13 14:55:34 2025
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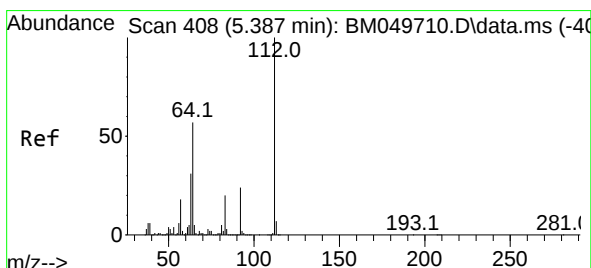
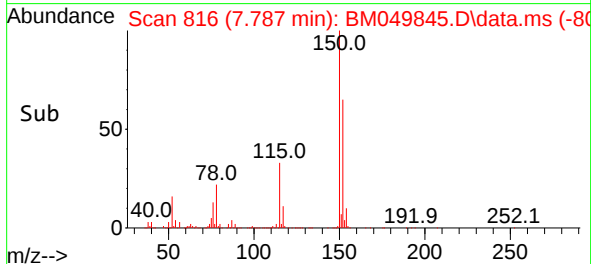
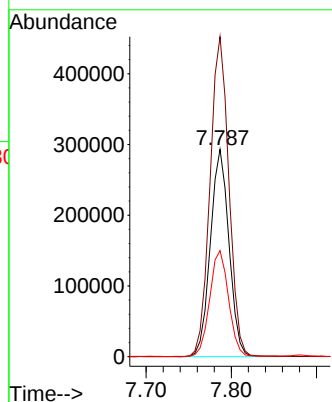
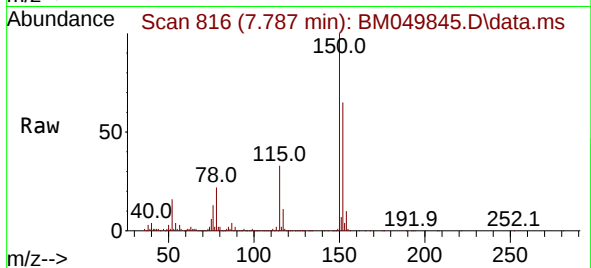




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM049845.D
 Acq: 07 Apr 2025 18:39

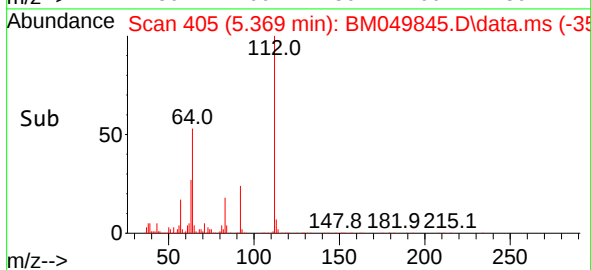
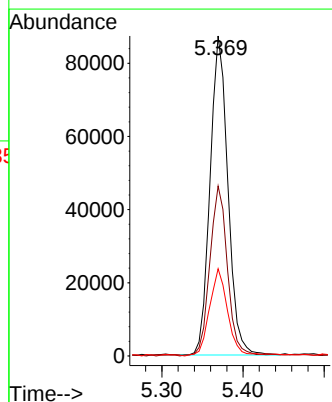
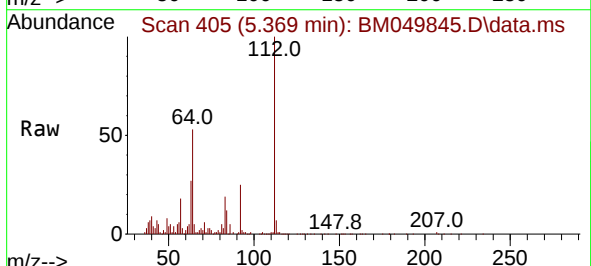
Instrument :
 BNA_M
 ClientSampleId :
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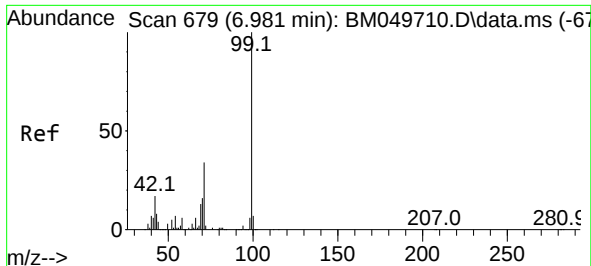
Tgt Ion:152 Resp: 445034
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.8 185.8
 115 51.1 43.0 64.6



#5
 2-Fluorophenol
 Concen: 5.041 ng
 RT: 5.369 min Scan# 405
 Delta R.T. -0.018 min
 Lab File: BM049845.D
 Acq: 07 Apr 2025 18:39

Tgt Ion:112 Resp: 132951
 Ion Ratio Lower Upper
 112 100
 64 53.1 45.3 67.9
 63 27.3 24.4 36.6

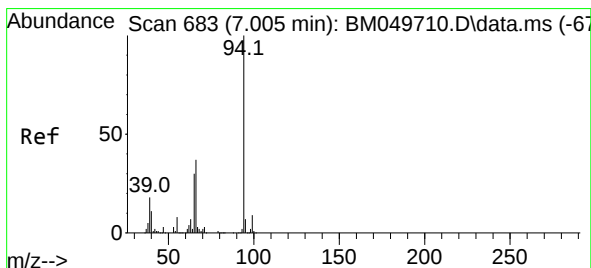
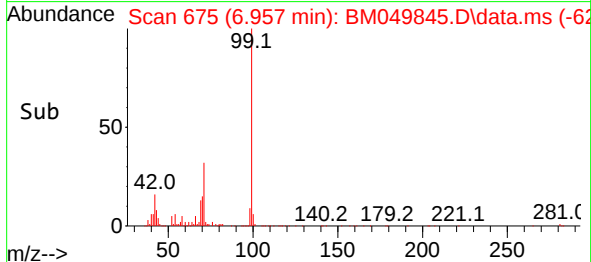
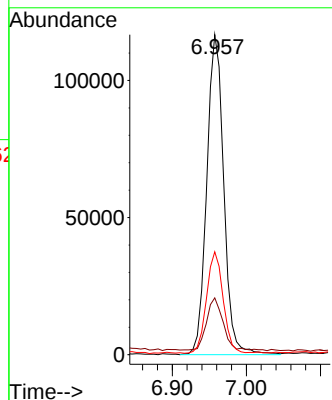
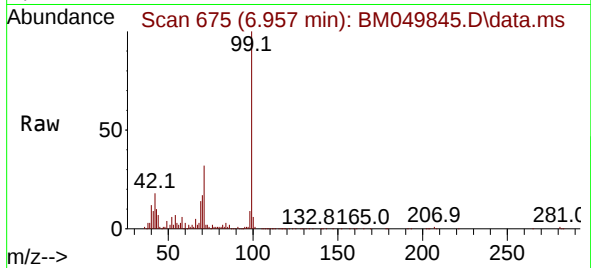




#7
Phenol-d6
Concen: 5.633 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

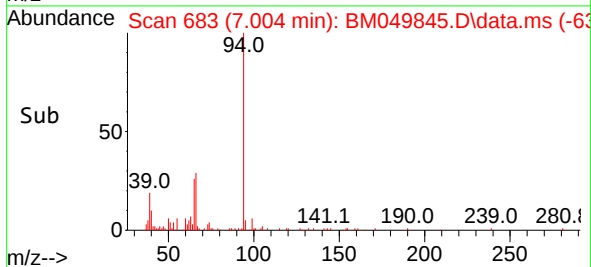
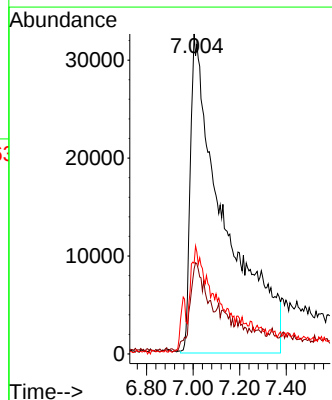
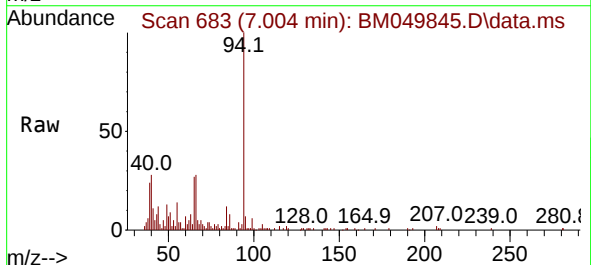
Instrument :
BNA_M
ClientSampleId :
ETGI-328

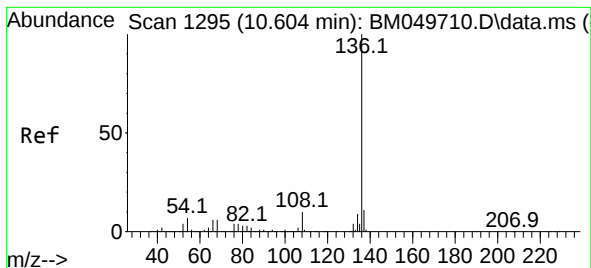
Tgt Ion: 99 Resp: 186462
Ion Ratio Lower Upper
99 100
42 17.7 13.6 20.4
71 32.1 27.0 40.6



#10
Phenol
Concen: 10.129 ng m
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

Tgt Ion: 94 Resp: 325096
Ion Ratio Lower Upper
94 100
65 26.6 10.4 50.4
66 28.3 17.1 57.1

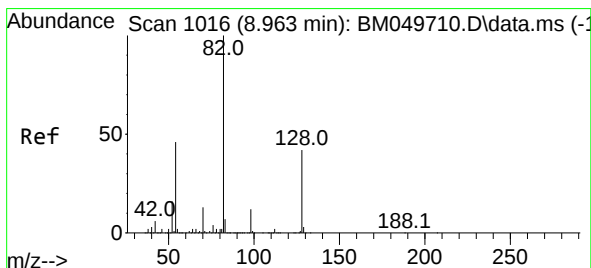
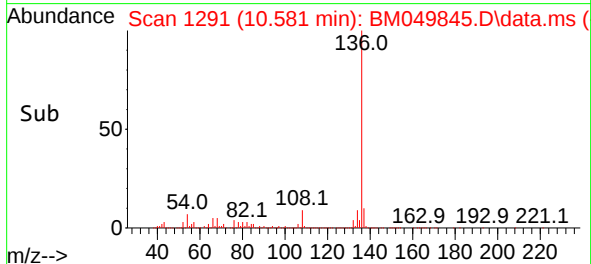
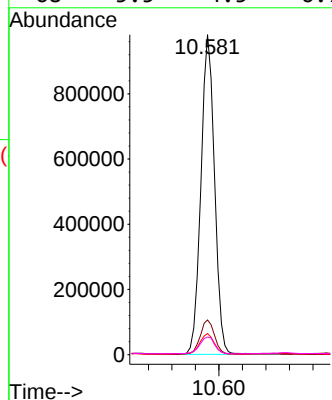
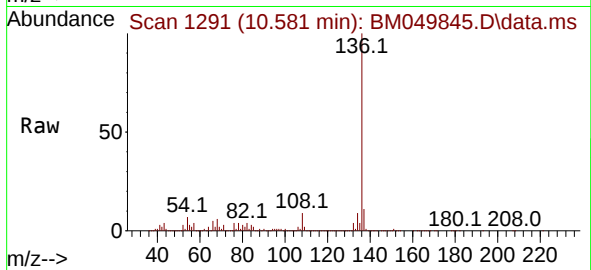




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

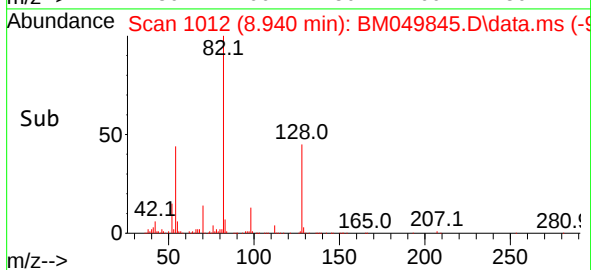
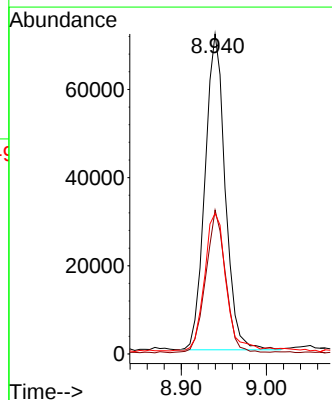
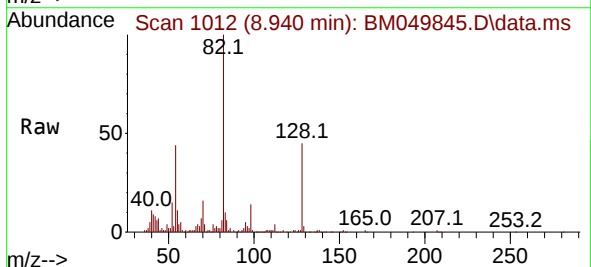
Instrument :
BNA_M
ClientSampleId :
ETGI-328

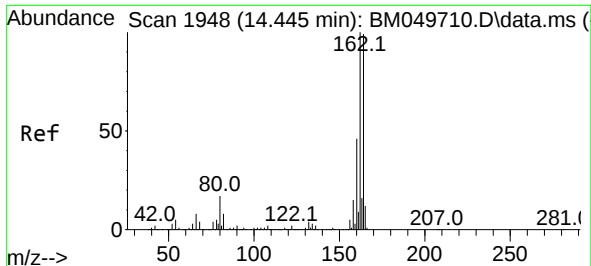
Tgt Ion:136 Resp: 1579808
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.6 5.8 8.8
68 5.5 4.5 6.7



#23
Nitrobenzene-d5
Concen: 3.834 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.024 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

Tgt Ion: 82 Resp: 117974
Ion Ratio Lower Upper
82 100
128 45.0 33.4 50.0
54 43.9 36.4 54.6

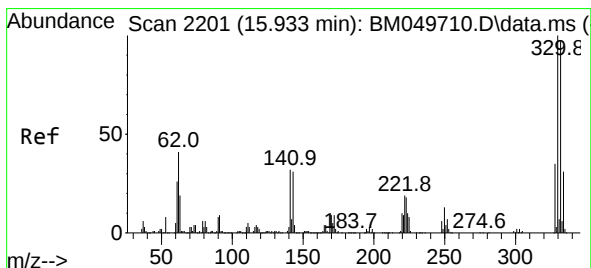
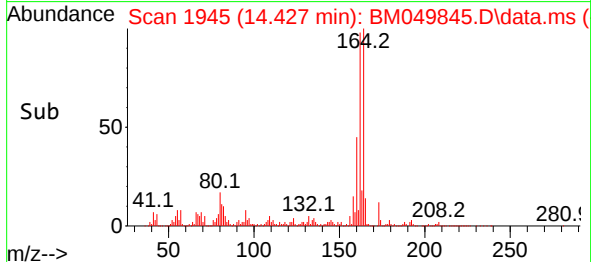
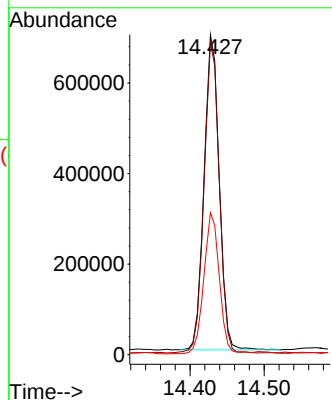
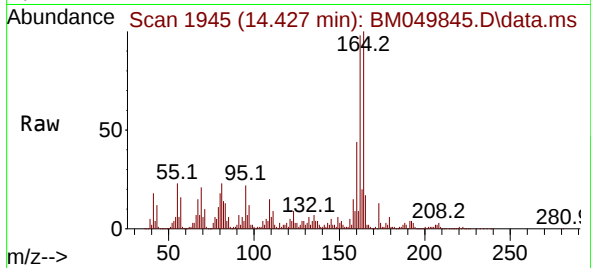




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

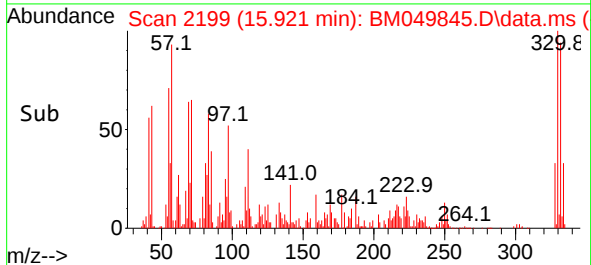
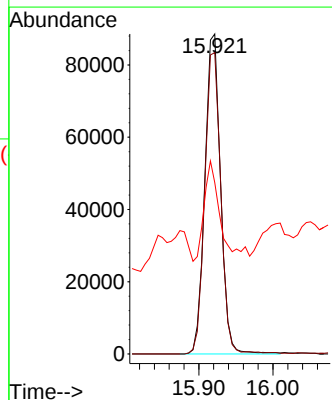
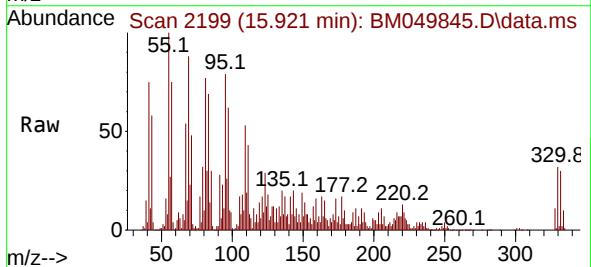
Instrument :
BNA_M
ClientSampleId :
ETGI-328

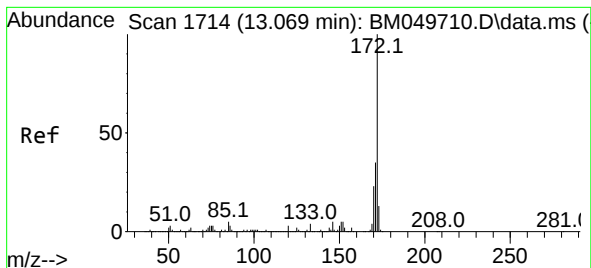
Tgt Ion:164 Resp: 990857
Ion Ratio Lower Upper
164 100
162 97.5 80.5 120.7
160 44.3 36.9 55.3



#42
2,4,6-Tribromophenol
Concen: 11.283 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

Tgt Ion:330 Resp: 130545
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 32.3 27.8 41.6





#45

2-Fluorobiphenyl

Concen: 5.013 ng

RT: 13.051 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM049845.D

Acq: 07 Apr 2025 18:39

Instrument :

BNA_M

ClientSampleId :

ETGI-328

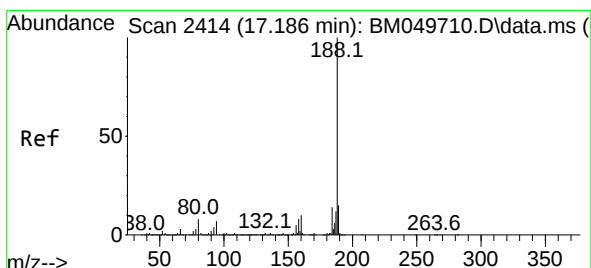
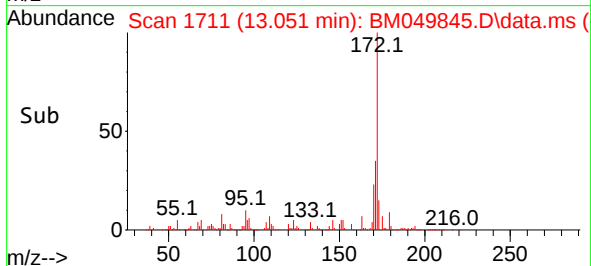
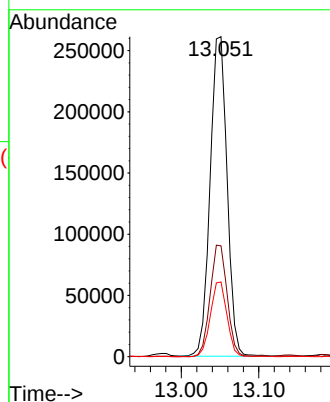
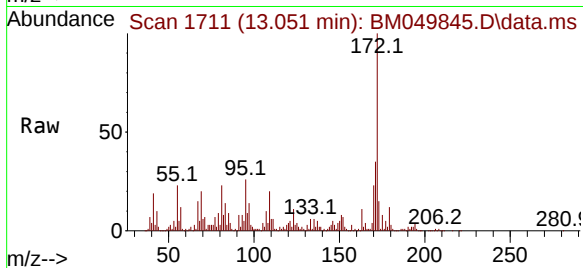
Tgt Ion:172 Resp: 396601

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.3 18.6 28.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.174 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BM049845.D

Acq: 07 Apr 2025 18:39

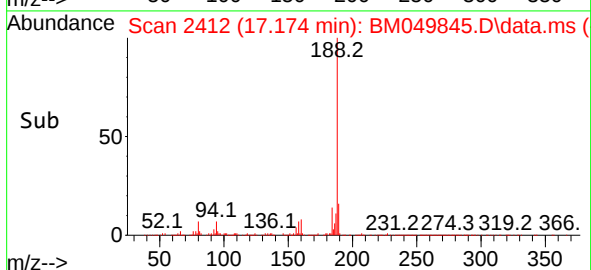
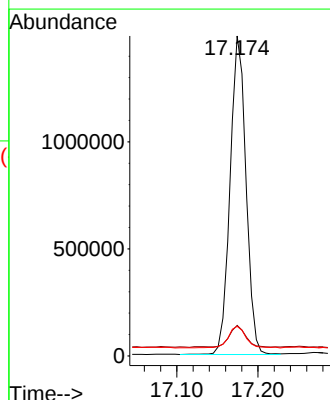
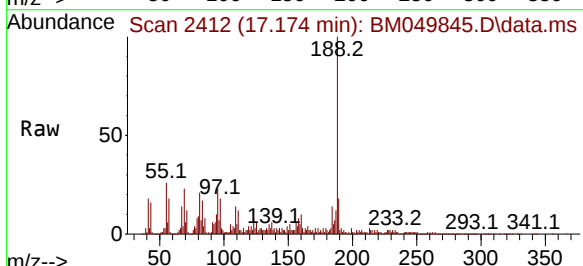
Tgt Ion:188 Resp: 2026173

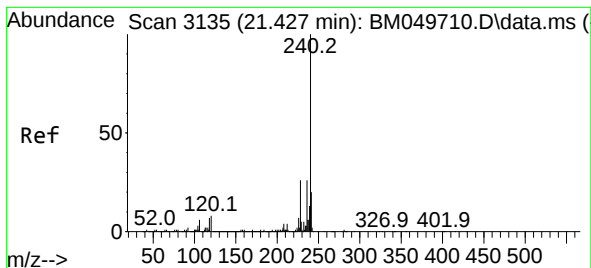
Ion Ratio Lower Upper

188 100

94 9.6 5.8 8.6#

80 9.3 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM049845.D

Acq: 07 Apr 2025 18:39

Instrument :

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ClientSampleId :

ETGI-328

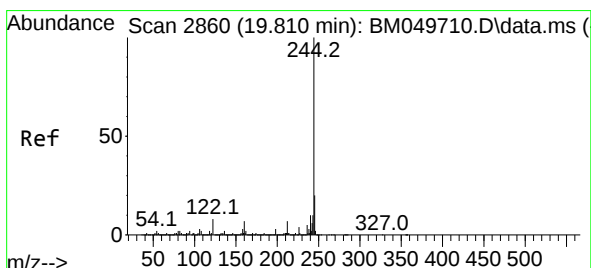
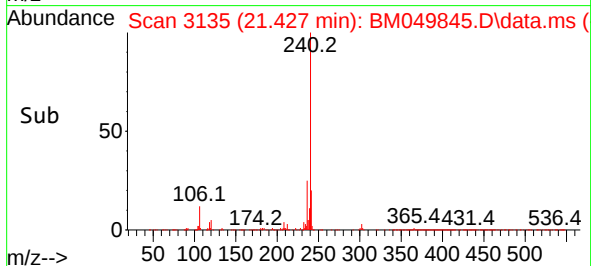
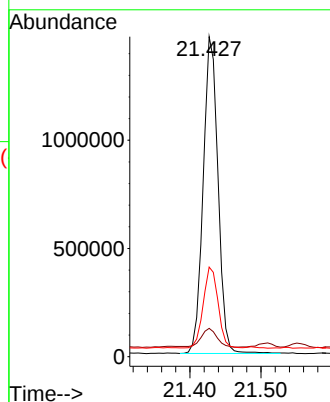
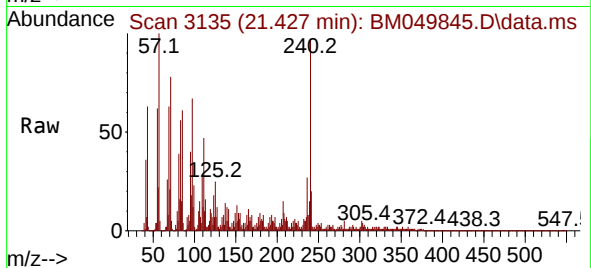
Tgt Ion:240 Resp: 2132187

Ion Ratio Lower Upper

240 100

120 8.9 6.5 9.7

236 28.0 20.7 31.1



#79

Terphenyl-d14

Concen: 5.211 ng

RT: 19.804 min Scan# 2859

Delta R.T. -0.006 min

Lab File: BM049845.D

Acq: 07 Apr 2025 18:39

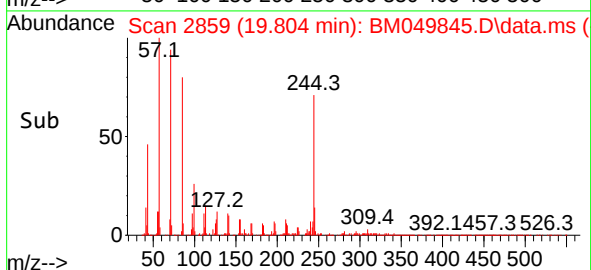
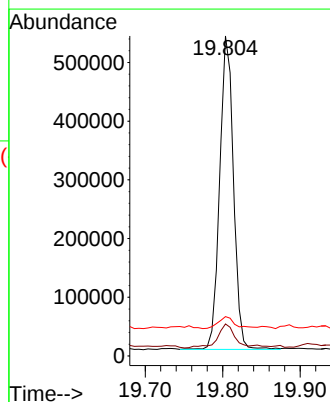
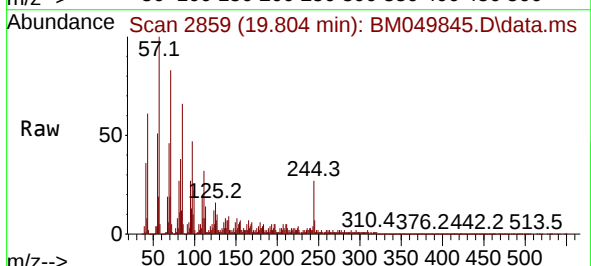
Tgt Ion:244 Resp: 659395

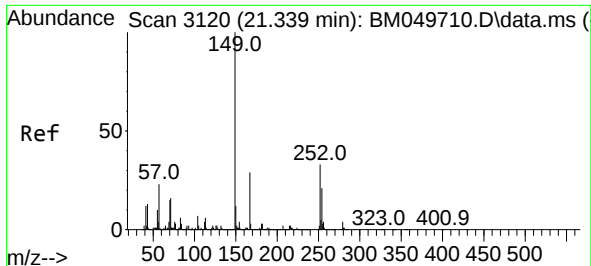
Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.6#

122 12.3 6.0 9.0#

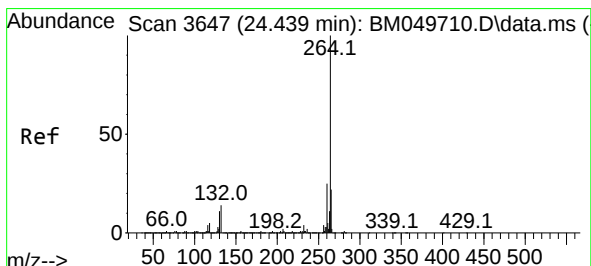
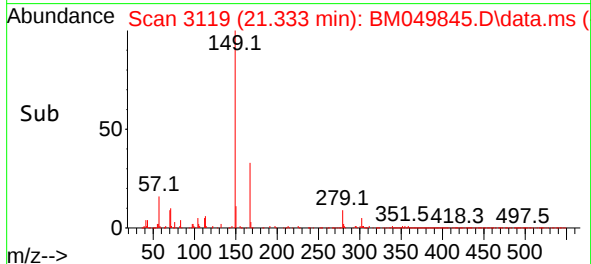
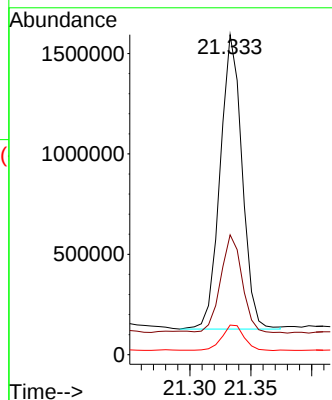
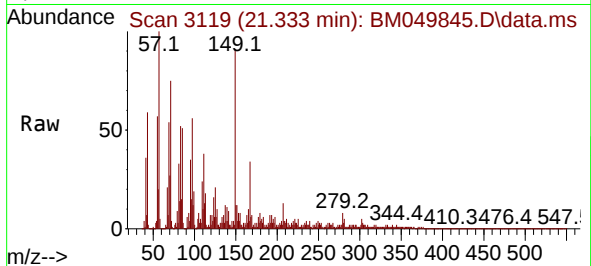




#84
Bis(2-ethylhexyl)phthalate
Concen: 25.533 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

Instrument :
BNA_M
ClientSampleId :
ETGI-328

Tgt Ion:149 Resp: 1839605
Ion Ratio Lower Upper
149 100
167 37.4 22.9 34.3#
279 9.3 3.5 5.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3651
Delta R.T. 0.023 min
Lab File: BM049845.D
Acq: 07 Apr 2025 18:39

Tgt Ion:264 Resp: 2586711
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.7 18.2 27.2

