

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047277.D
 Acq On : 20 Aug 2024 19:35
 Operator : RC/JU
 Sample : P3637-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI - 370

Quant Time: Aug 21 02:48:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

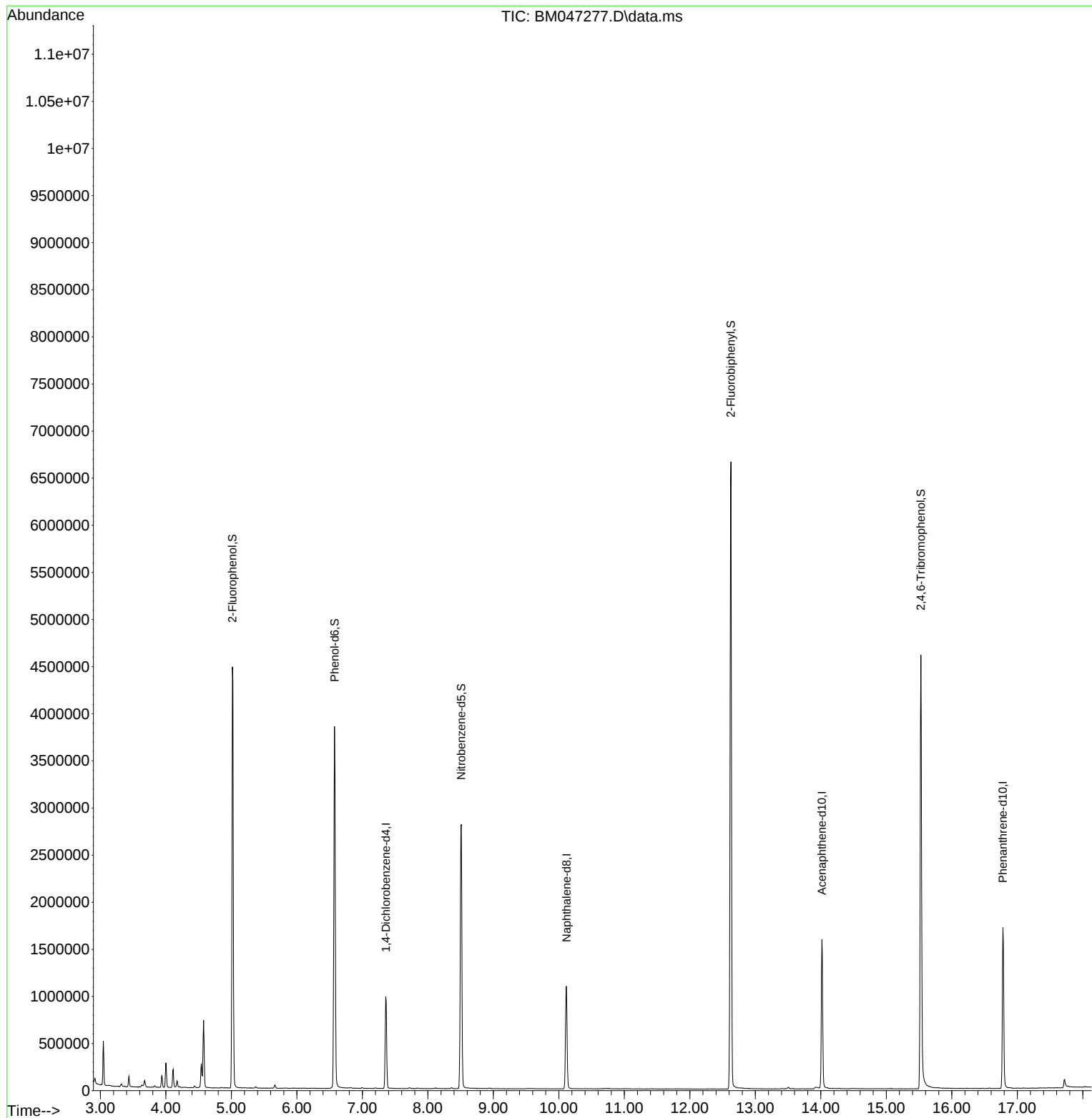
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	270066	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	933360	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	565512	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1071047	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	884079	20.000	ng	-0.01
86) Perylene-d12	23.721	264	908458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1864942	123.390	ng	0.00
7) Phenol-d6	6.575	99	2173541	104.367	ng	-0.01
23) Nitrobenzene-d5	8.510	82	1692703	91.319	ng	-0.01
42) 2,4,6-Tribromophenol	15.527	330	926529	141.299	ng	-0.01
45) 2-Fluorobiphenyl	12.627	172	3610329	98.478	ng	-0.02
79) Terphenyl-d14	19.451	244	4467314	108.275	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.540	77	766	Below Cal	Qvalue #	60

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

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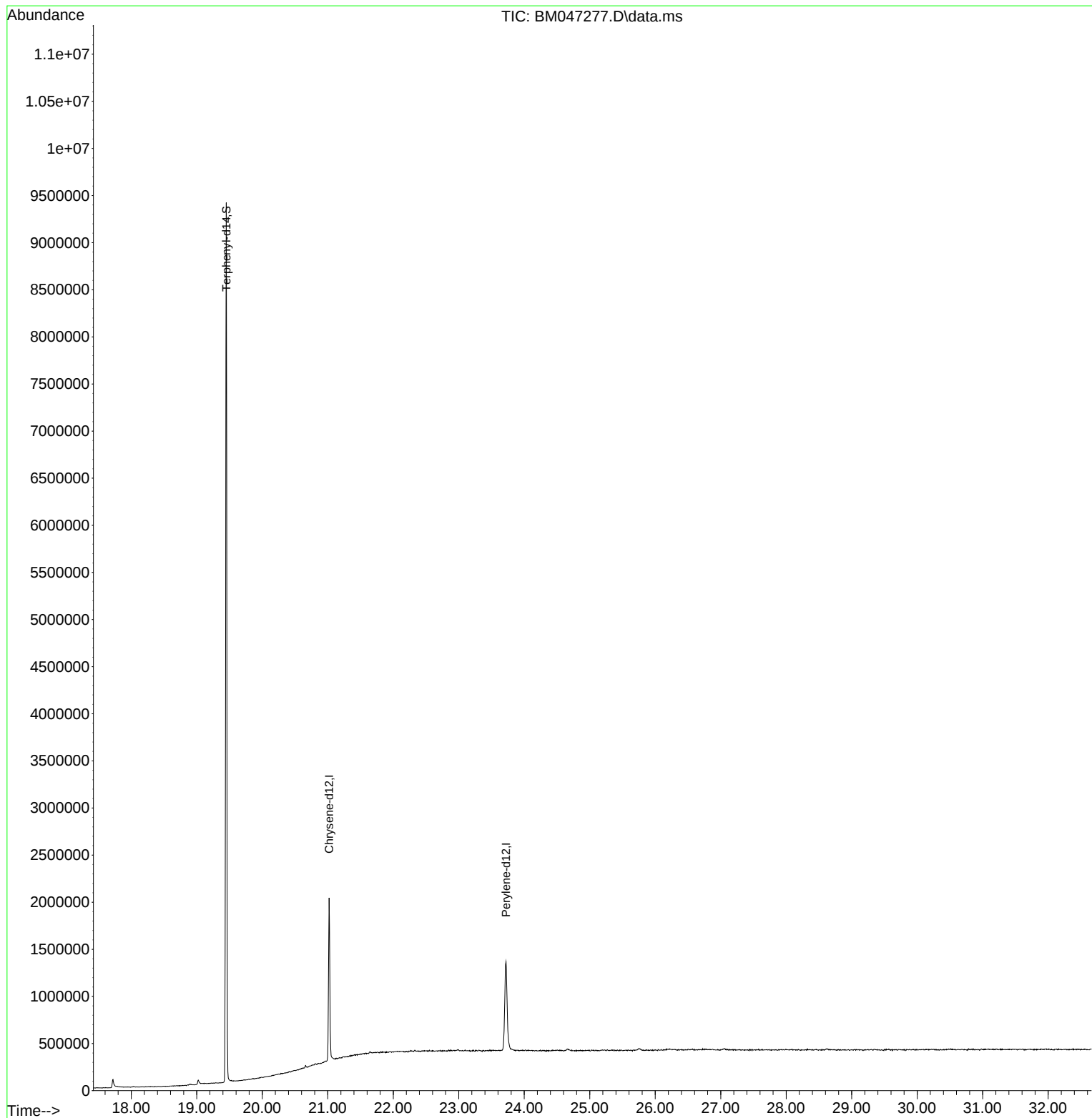
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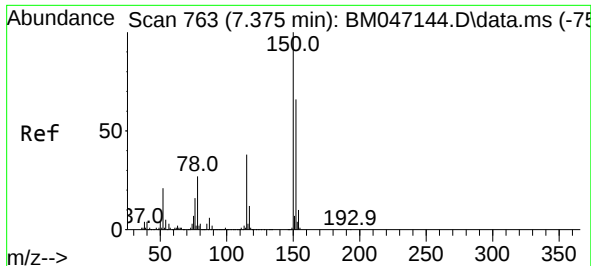


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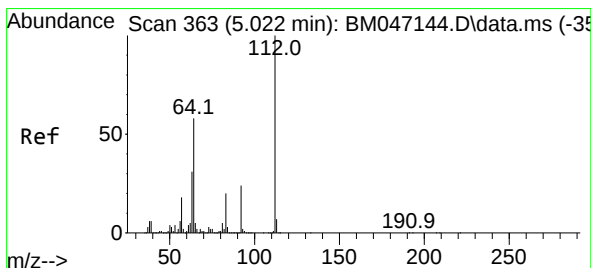
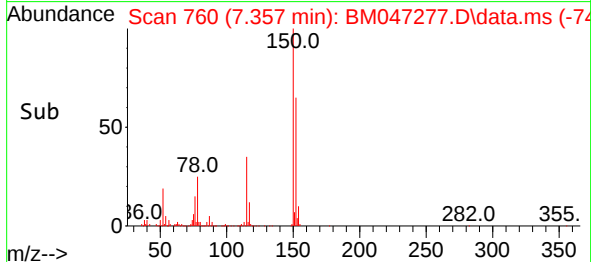
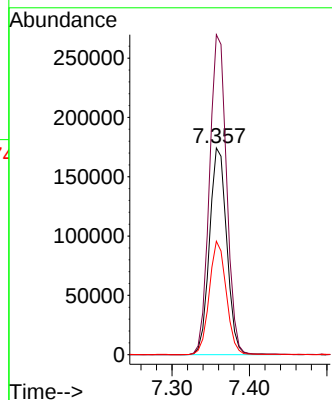
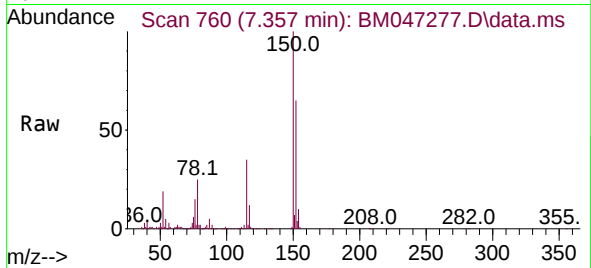




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 760
Delta R.T. -0.018 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

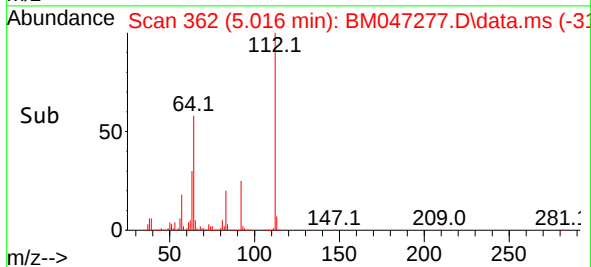
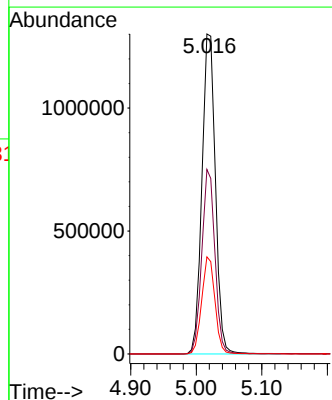
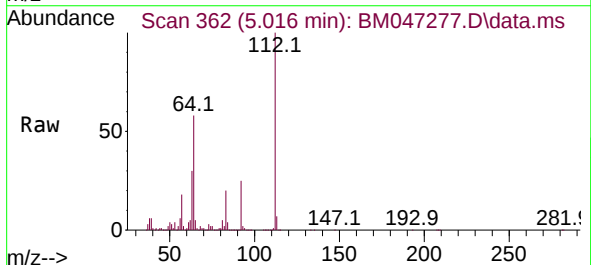
Instrument :
BNA_M
ClientSampleId :
ETGI - 370

Tgt Ion:152 Resp: 270066
Ion Ratio Lower Upper
152 100
150 154.8 120.5 180.7
115 54.9 45.5 68.3



#5
2-Fluorophenol
Concen: 123.390 ng
RT: 5.016 min Scan# 362
Delta R.T. -0.006 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

Tgt Ion:112 Resp: 1864942
Ion Ratio Lower Upper
112 100
64 57.6 46.7 70.1
63 30.3 24.8 37.2



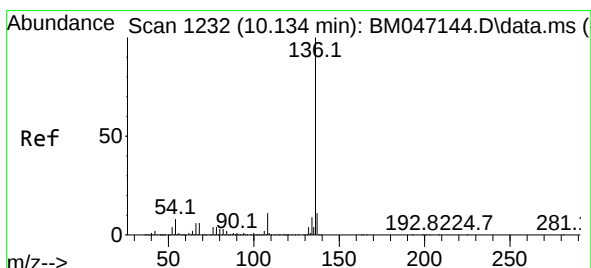
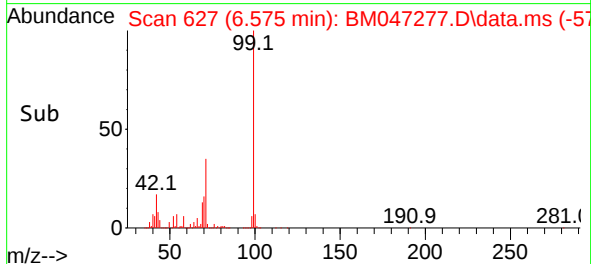
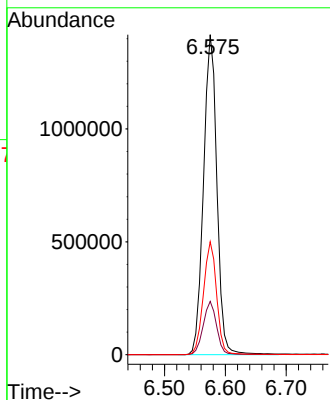
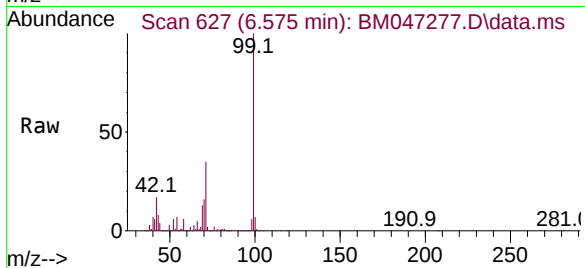


#7
Phenol-d6
Concen: 104.367 ng
RT: 6.575 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

Instrument :
BNA_M
ClientSampleId :
ETGI - 370

Tgt Ion: 99 Resp: 2173541

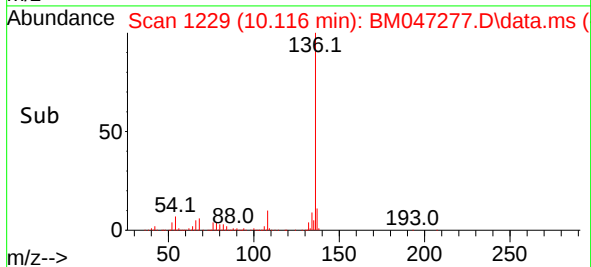
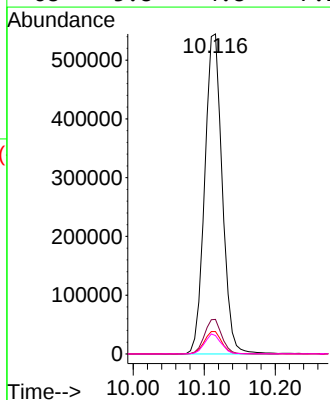
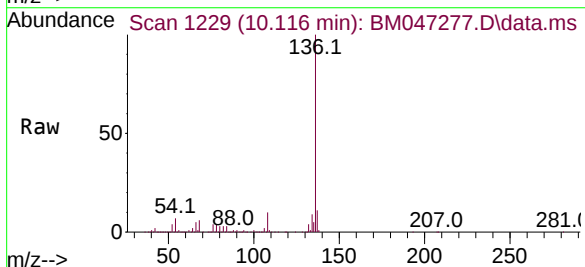
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	35.3	28.5	42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1229
Delta R.T. -0.018 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

Tgt Ion: 136 Resp: 933360

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	6.0	9.0
68	5.8	4.8	7.2

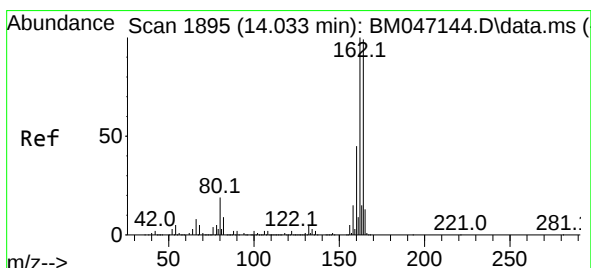
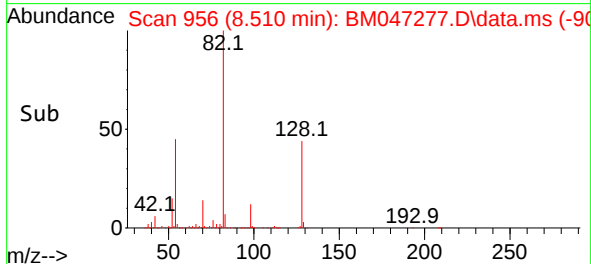
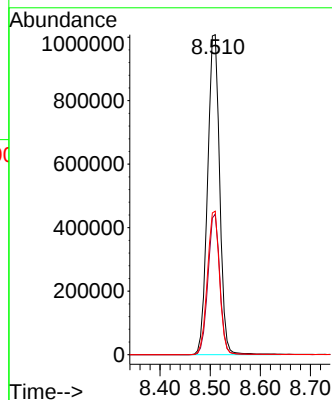
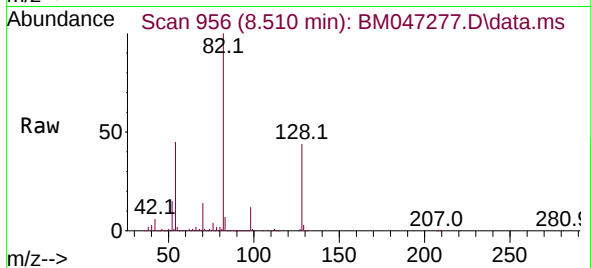




#23
Nitrobenzene-d5
Concen: 91.319 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

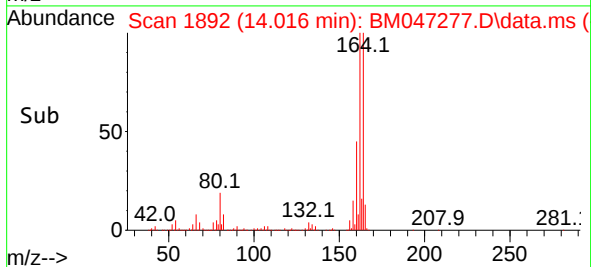
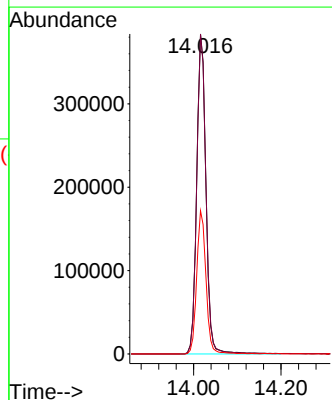
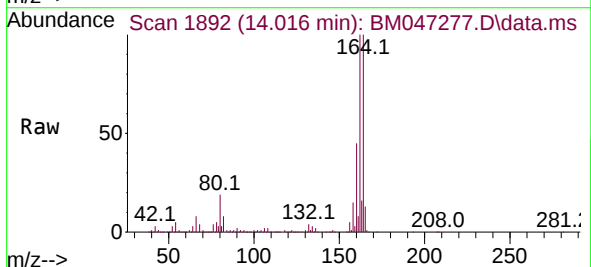
Instrument :
BNA_M
ClientSampleId :
ETGI - 370

Tgt Ion: 82 Resp: 1692703
Ion Ratio Lower Upper
82 100
128 43.9 32.3 48.5
54 44.9 37.4 56.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1892
Delta R.T. -0.018 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

Tgt Ion:164 Resp: 565512
Ion Ratio Lower Upper
164 100
162 99.8 80.7 121.1
160 44.7 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 141.299 ng

RT: 15.527 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047277.D

Acq: 20 Aug 2024 19:35

Instrument :

BNA_M

ClientSampleId :

ETGI - 370

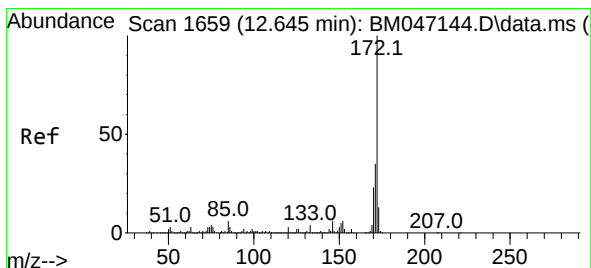
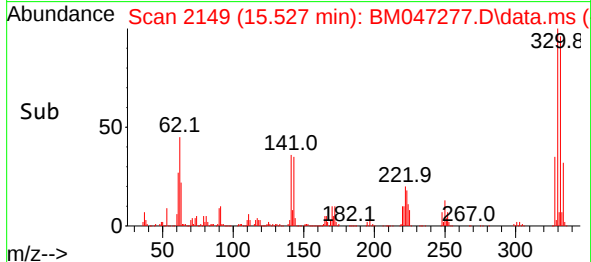
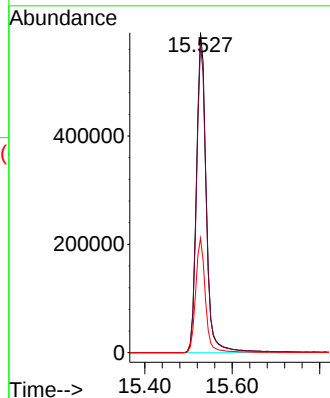
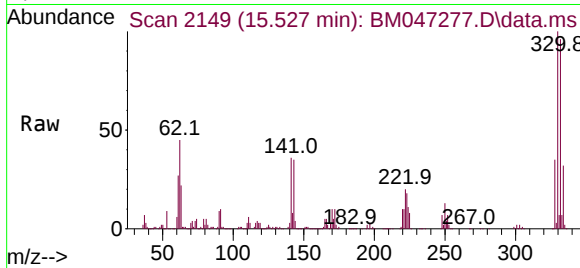
Tgt Ion:330 Resp: 926529

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.2

141 35.6 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 98.478 ng

RT: 12.627 min Scan# 1656

Delta R.T. -0.018 min

Lab File: BM047277.D

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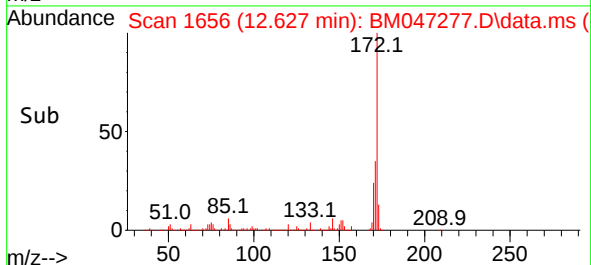
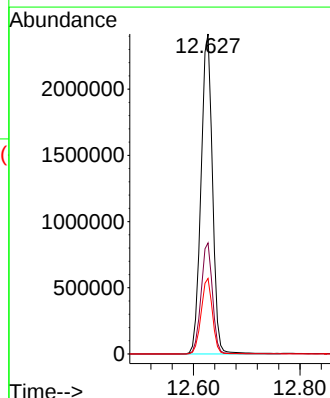
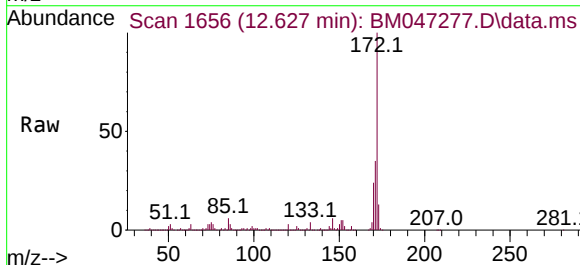
Tgt Ion:172 Resp: 3610329

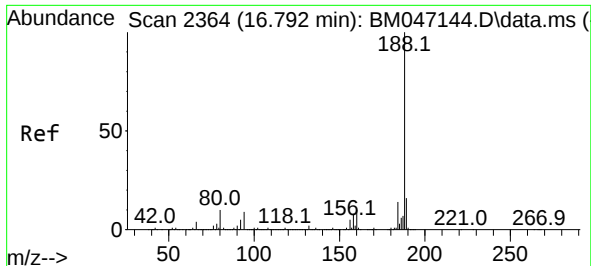
Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.6 18.7 28.1

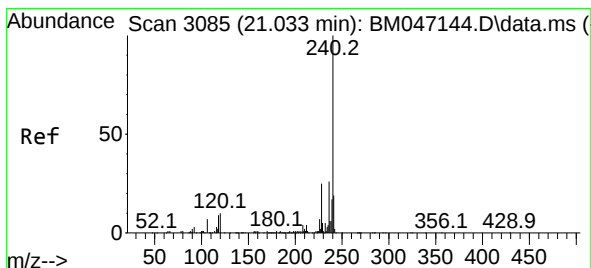
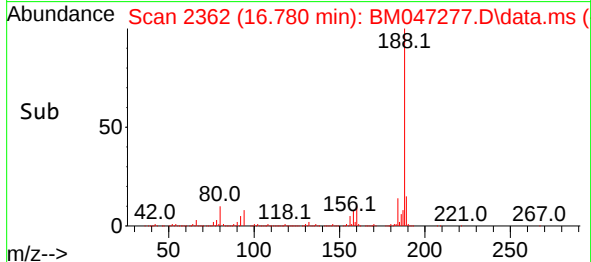
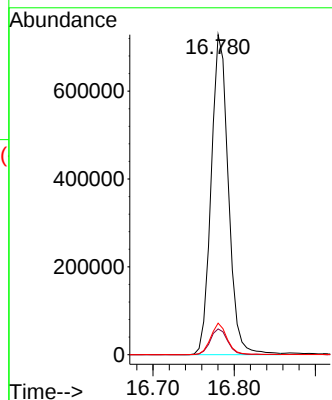
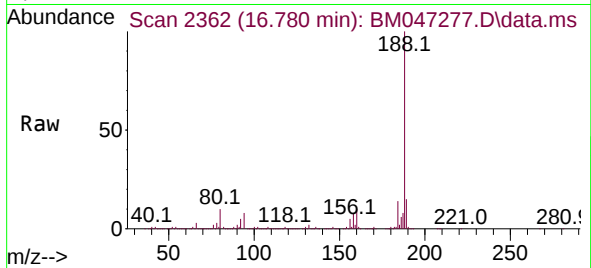




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

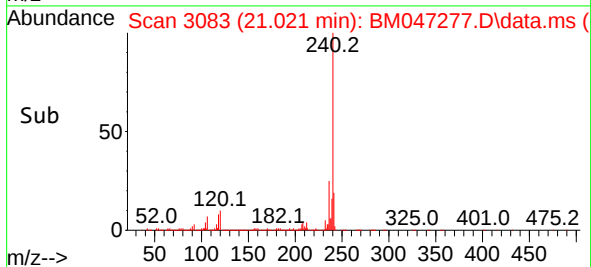
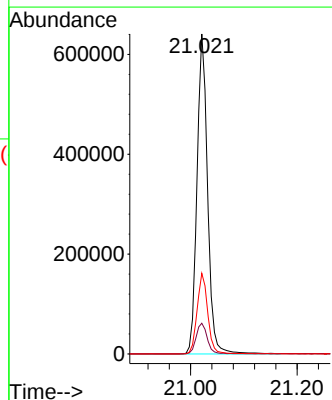
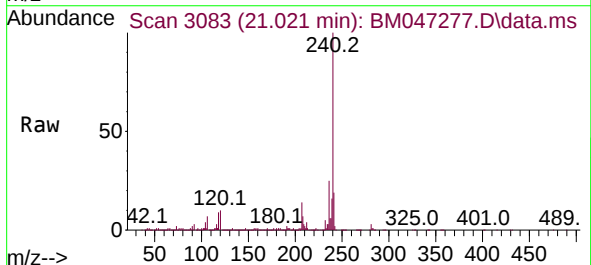
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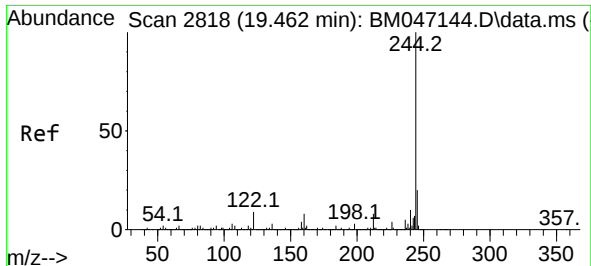
Tgt Ion:188 Resp: 1071047
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047277.D
Acq: 20 Aug 2024 19:35

Tgt Ion:240 Resp: 884079
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.2
236 25.2 20.6 30.8

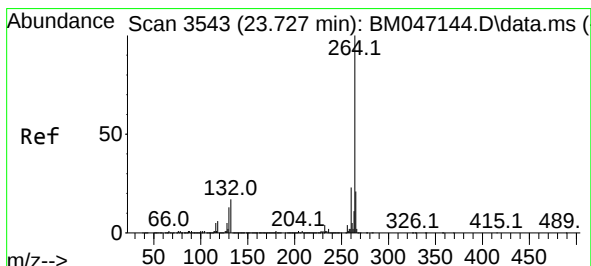
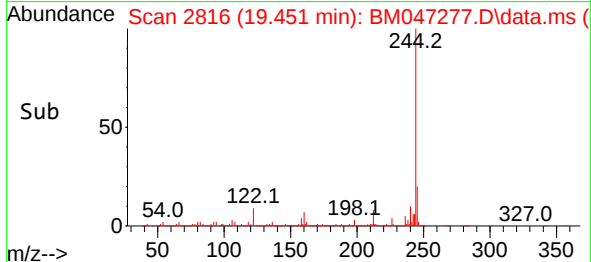
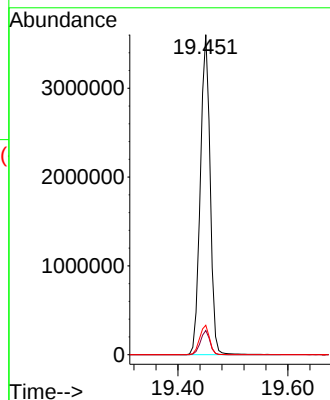
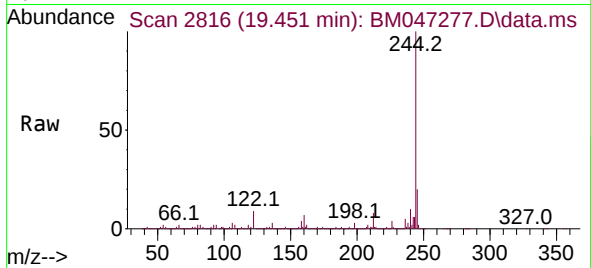




#79
 Terphenyl-d14
 Concen: 108.275 ng
 RT: 19.451 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047277.D
 Acq: 20 Aug 2024 19:35

Instrument :
 BNA_M
 ClientSampleId :
 ETGI - 370

Tgt Ion:244 Resp: 4467314
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.2 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3542
 Delta R.T. -0.006 min
 Lab File: BM047277.D
 Acq: 20 Aug 2024 19:35

Tgt Ion:264 Resp: 908458
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 22.0 17.3 25.9

