

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029771.D
 Acq On : 02 May 2021 06:53
 Operator : CG/JU
 Sample : M2127-24
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA6

Quant Time: May 02 07:53:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 02 07:21:17 2021
 Response via : Initial Calibration

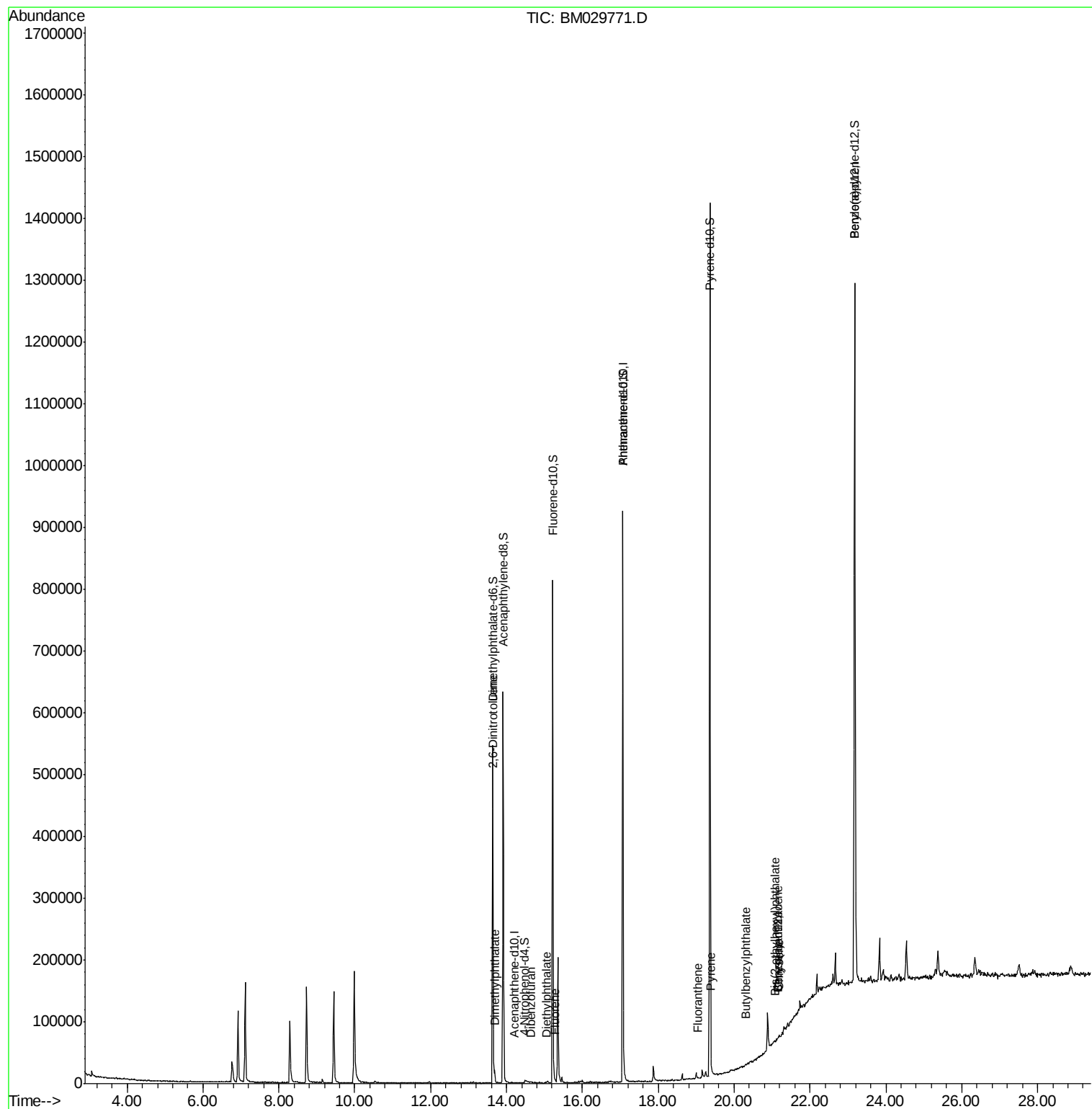
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.58
20) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.36
38) Acenaphthene-d10	14.22	164	319	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	617337	20.00	ng/ul	0.09
79) Chrysene-d12	21.16	240	922	20.00	ng/ul	0.00
88) Perylene-d12	23.18	264	876225	20.00	ng/ul	-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	5296	0.00	ng/uL	0.00
4) Pyridine-d5	3.50	84	315	0.00	ng/ul	0.00
7) Phenol-d5	6.76	99	23138	0.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	56020	0.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	84659	0.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	44892	0.00	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	45506	0.00	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	60208	0.00	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	107847	0.00	ng/ul	0.00
31) 4-Chloroaniline-d4	10.54	131	2328	0.00	ng/ul	0.04
46) Dimethylphthalate-d6	13.64	166	412591	16326.69	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	490683	15749.07	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	1239	370.66	ng/ul	0.02
60) Fluorene-d10	15.22	176	368197	16845.02	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	449	0.10	ng/ul	0.14
73) Anthracene-d10	17.06	188	622999	20.02	ng/ul	0.00
81) Pyrene-d10	19.36	212	786664	16707.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	871601	17.34	ng/ul	0.00
Target Compounds						
47) Dimethylphthalate	13.69	163	12916	527.001	ng/ul#	95
48) 2,6-Dinitrotoluene	13.65	165	797	161.337	ng/ul#	46
56) Dibenzofuran	14.64	168	263	8.750	ng/ul#	42
59) Diethylphthalate	15.06	149	795	34.172	ng/ul#	86
61) Fluorene	15.28	166	197	7.857	ng/ul#	76
80) Fluoranthene	19.03	202	1074	19.394	ng/ul#	81
82) Pyrene	19.39	202	1263	21.433	ng/ul#	77
83) Butylbenzylphthalate	20.31	149	374	18.291	ng/ul#	82
85) Benzo(a)anthracene	21.15	228	999	16.558	ng/ul#	52
86) Bis(2-ethylhexyl)phthalate	21.08	149	1034	32.954	ng/ul#	77
87) Chrysene	21.20	228	1061	17.598	ng/ul#	76

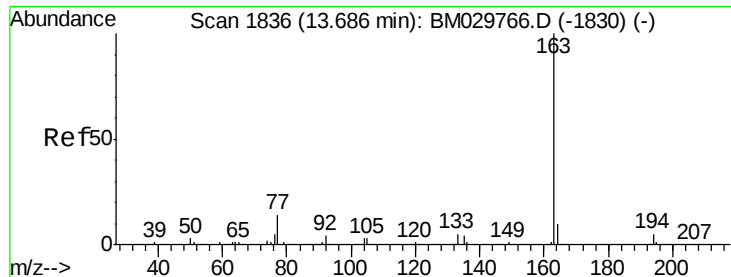
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
Data File : BM029771.D
Acq On : 02 May 2021 06:53
Operator : CG/JU
Sample : M2127-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AA6

Quant Time: May 02 07:53:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 02 07:21:17 2021
Response via : Initial Calibration





#47

Dimethylphthalate

Concen: 527.001 ng/ul

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

Instrument :

BNA_M

ClientSampled :

E0AA6

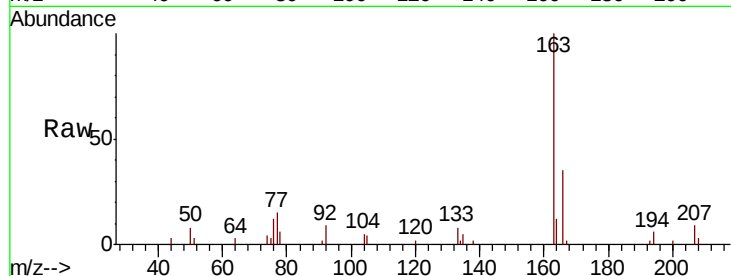
Tot Ion:163 Resp: 12916

Ion Ratio Lower Upper

163 100

194 5.8 3.7 5.5#

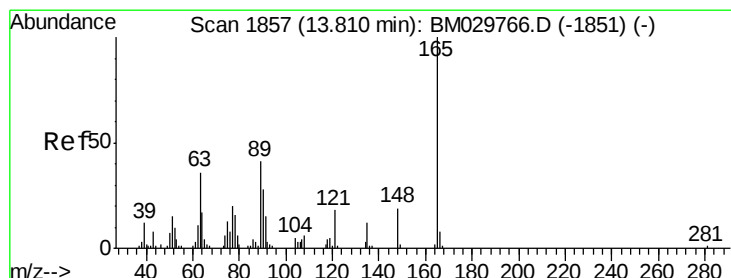
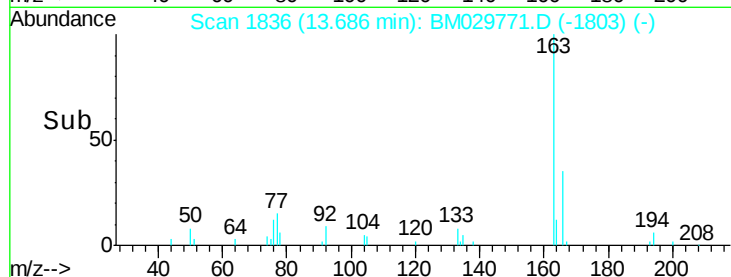
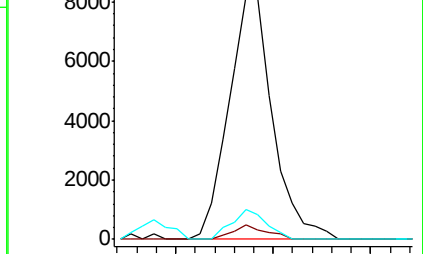
164 12.1 8.0 12.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 161.337 ng/ul

RT: 13.65 min Scan# 1830

Delta R.T. -0.16 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

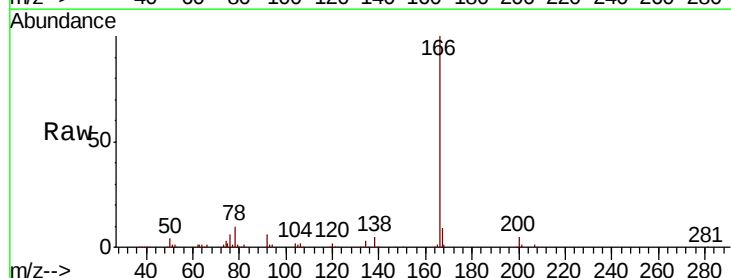
Tgt Ion:165 Resp: 797

Ion Ratio Lower Upper

165 100

89 0.0 40.2 60.2#

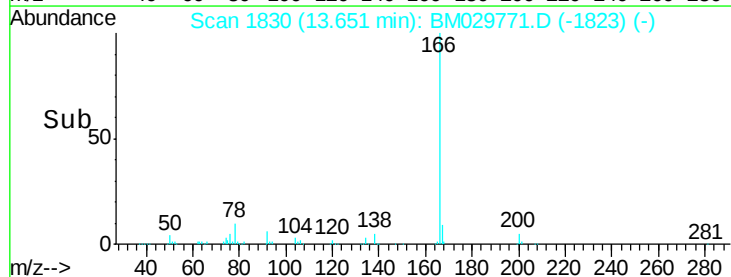
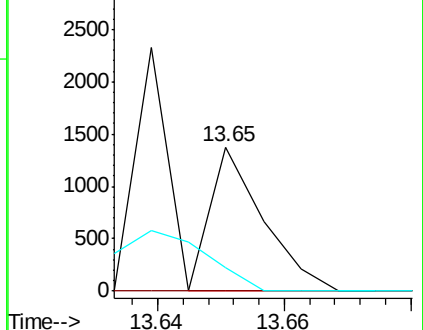
121 16.5 14.6 22.0

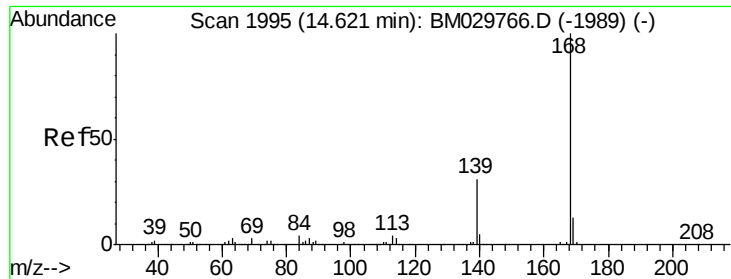


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#56

Dibenzofuran

Concen: 8.750 ng/ul

RT: 14.64 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

Instrument :

BNA_M

ClientSampleId :

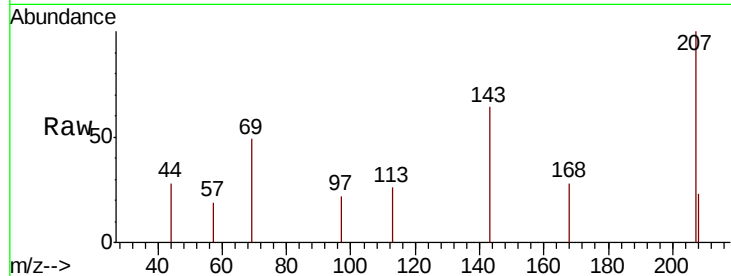
E0AA6

Tot Ion:168 Resp: 263

Ion Ratio Lower Upper

168 100

139 0.0 26.0 39.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.64

250

200

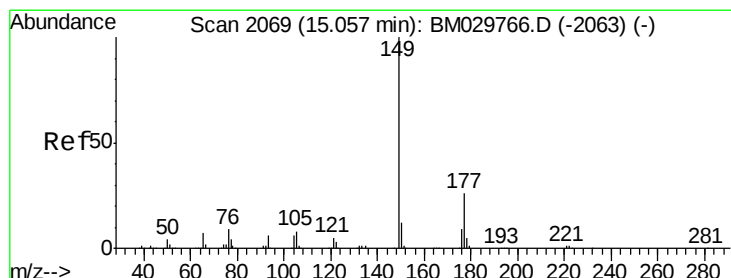
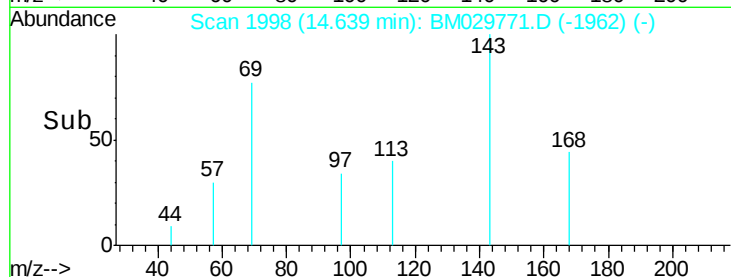
150

100

50

0

Time-->



#59

Diethylphthalate

Concen: 34.172 ng/ul

RT: 15.06 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

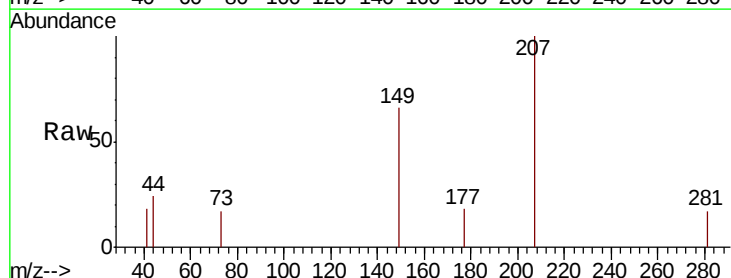
Tgt Ion:149 Resp: 795

Ion Ratio Lower Upper

149 100

177 27.9 19.8 29.8

150 0.0 9.8 14.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

800

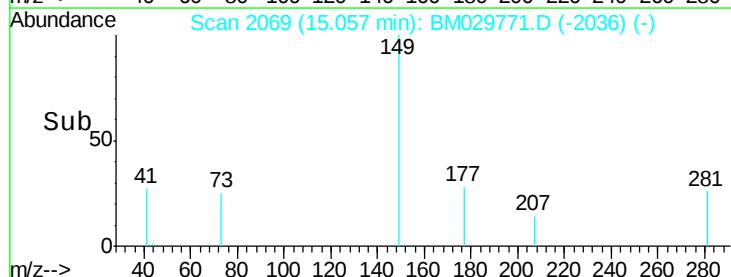
600

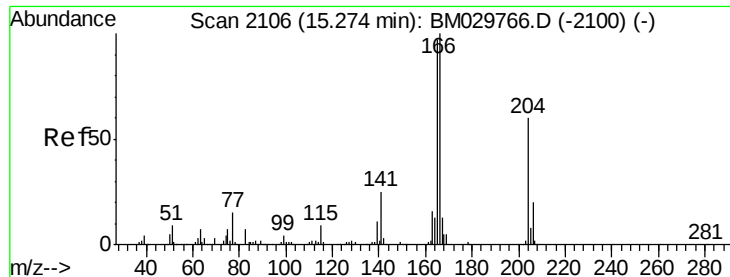
400

200

0

Time-->





#61

Fluorene

Concen: 7.857 ng/ul

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

Instrument :

BNA_M

ClientSampleId :

E0AA6

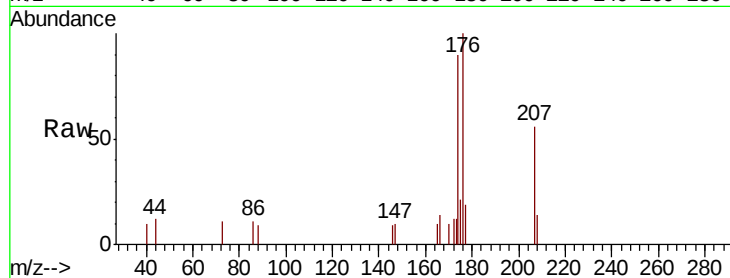
Tot Ion:166 Resp: 197

Ion Ratio Lower Upper

166 100

165 74.4 77.3 115.9#

167 0.0 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.28

250

200

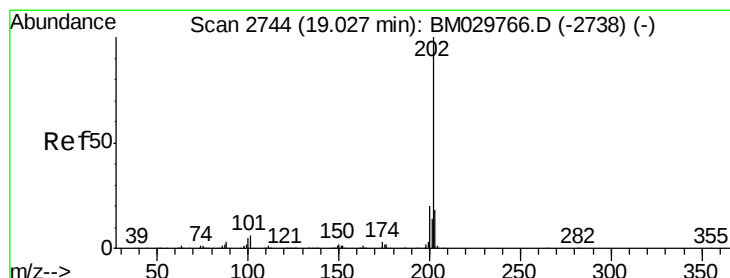
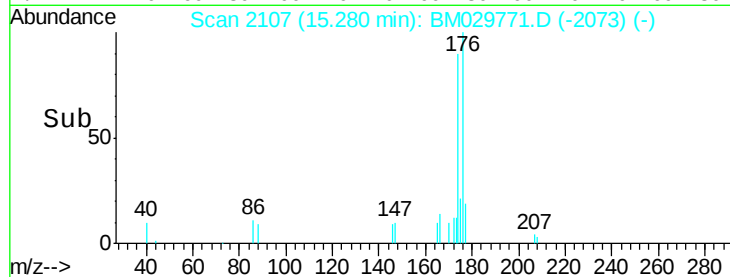
150

100

50

0

Time-->



#80

Fluoranthene

Concen: 19.394 ng/ul

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

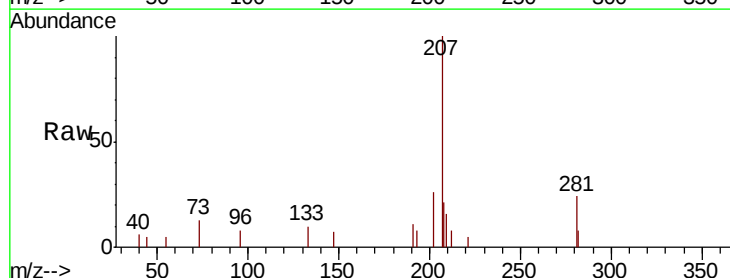
Tgt Ion:202 Resp: 1074

Ion Ratio Lower Upper

202 100

101 0.0 5.6 8.4#

100 0.0 4.5 6.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.03

1000

800

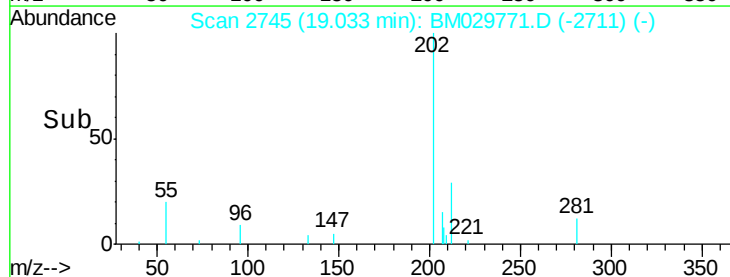
600

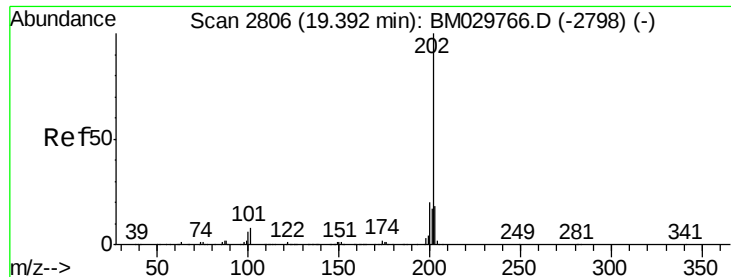
400

200

0

Time-->





#82

Pvrene

Concen: 21.433 ng/ul

RT: 19.39 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

Instrument :

BNA_M

ClientSampleId :

E0AA6

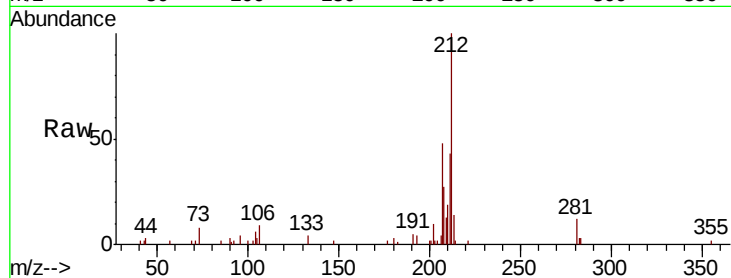
Tot Ion:202 Resp: 1263

Ion Ratio Lower Upper

202 100

101 0.0 6.6 9.8#

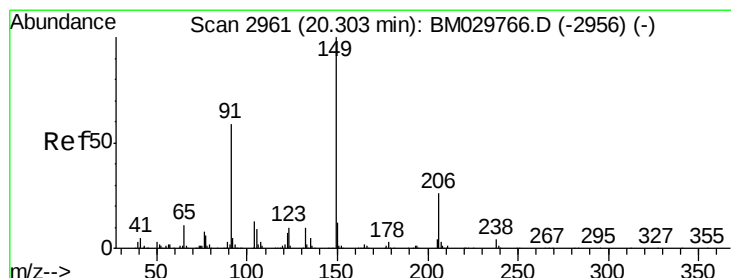
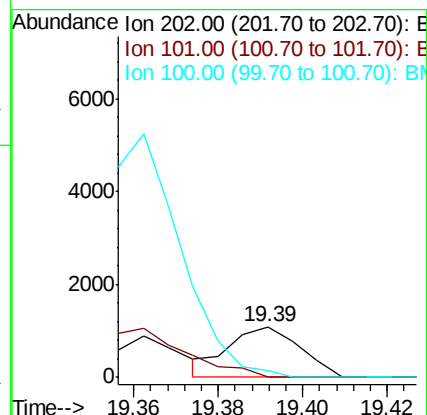
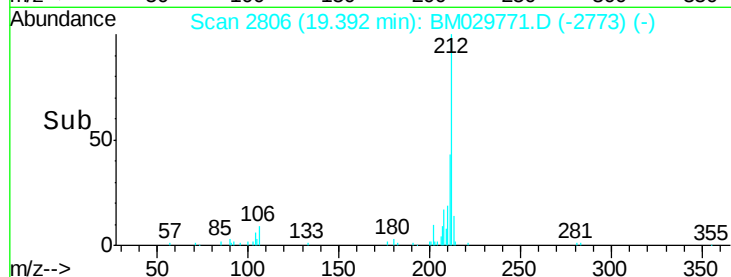
100 14.5 5.5 8.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#83

Butylbenzylphthalate

Concen: 18.291 ng/ul

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

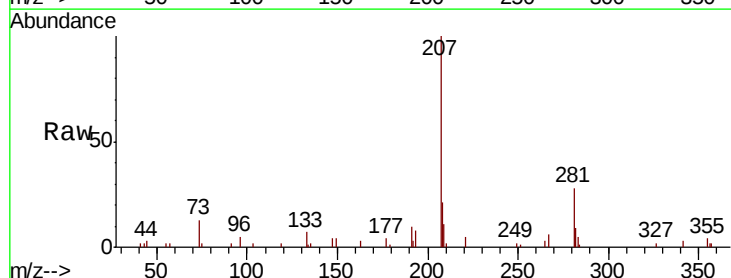
Tgt Ion:149 Resp: 374

Ion Ratio Lower Upper

149 100

91 58.1 49.4 74.0

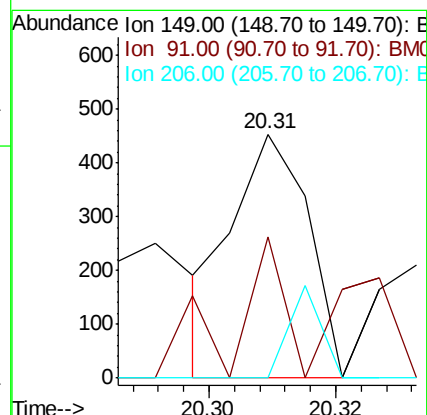
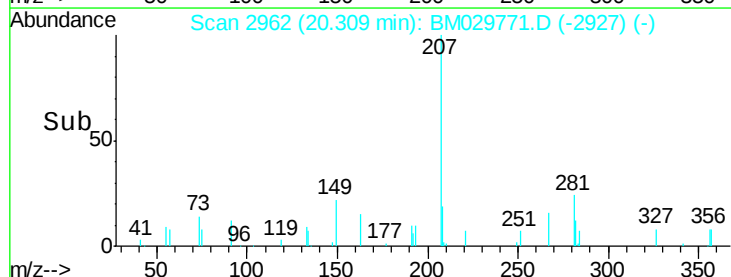
206 0.0 19.9 29.9#

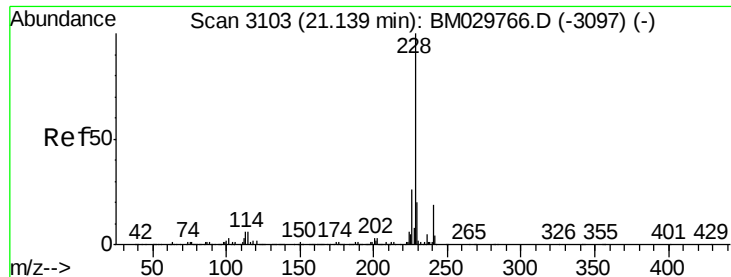


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#85

Benzo(a)anthracene

Concen: 16.558 ng/ul

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

Instrument :

BNA_M

ClientSampleId :

E0AA6

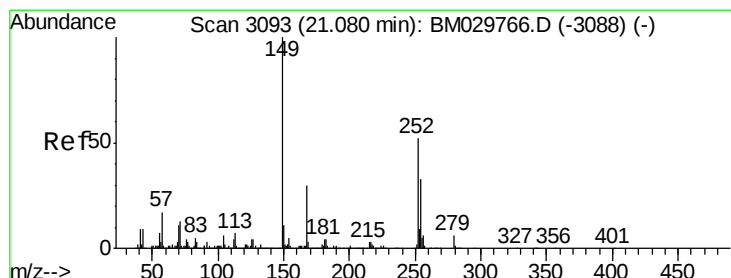
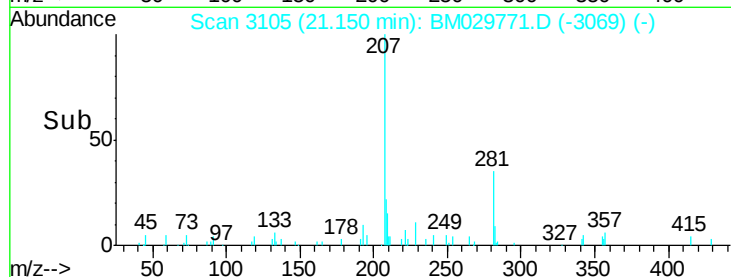
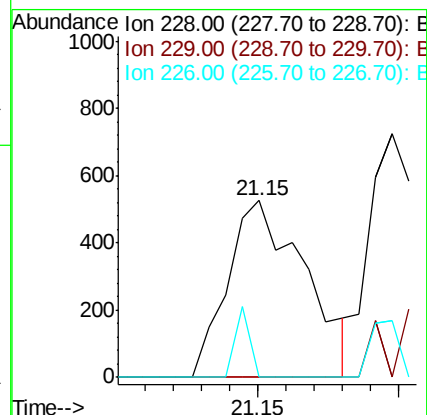
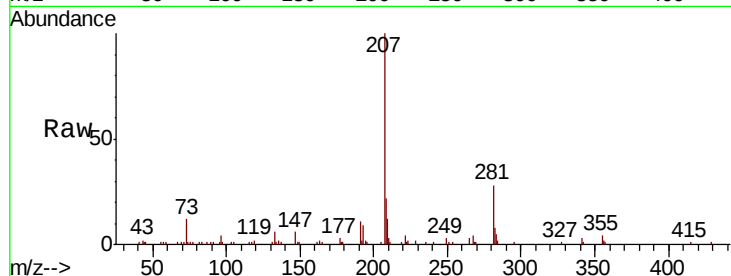
Tot Ion:228 Resp: 999

Ion Ratio Lower Upper

228 100

229 0.0 15.6 23.4#

226 0.0 21.4 32.0#



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.954 ng/ul

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

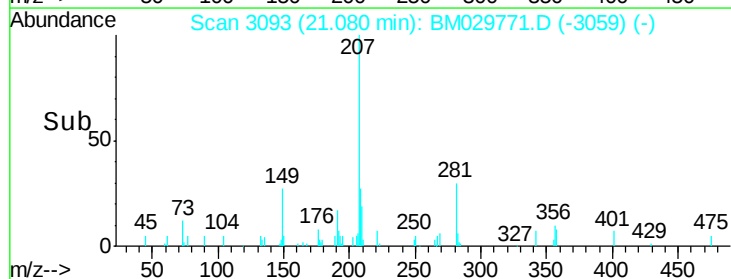
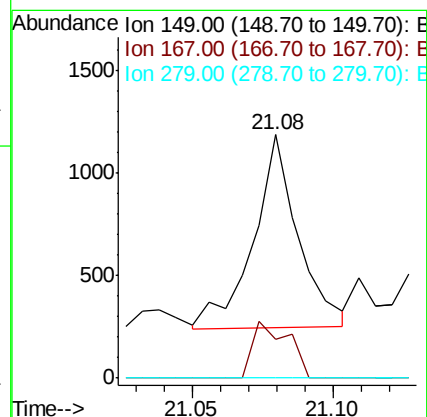
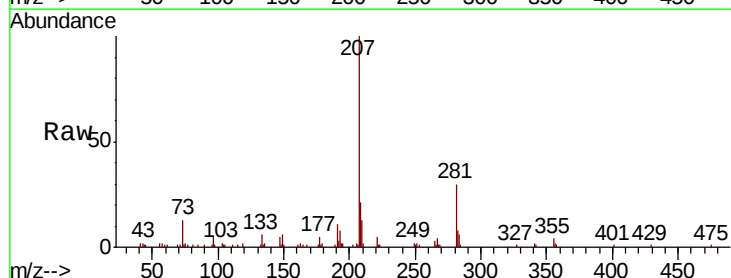
Tgt Ion:149 Resp: 1034

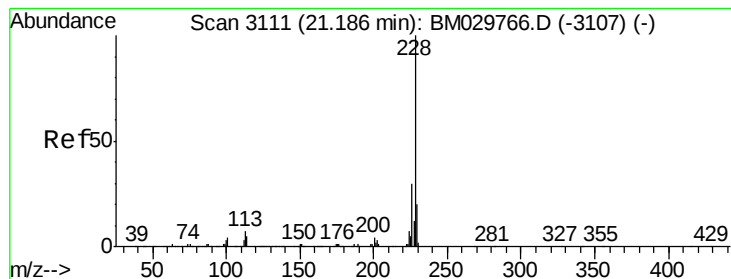
Ion Ratio Lower Upper

149 100

167 16.0 23.3 34.9#

279 0.0 4.6 6.8#





#87

Chrysene

Concen: 17.598 ng/ul

RT: 21.20 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BM029771.D

Acq: 02 May 2021 06:53

Instrument :

BNA_M

ClientSampleId :

E0AA6

Tot Ion: 228 Resp: 1061

Ion Ratio Lower Upper

228 100

226 23.2 23.8 35.8#

229 0.0 15.6 23.4#

