

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024649.D
 Acq On : 29 Jan 2020 14:29
 Operator : CG/JU
 Sample : L1265-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CTY-WC-S-SB-0203

Quant Time: Jan 30 02:54:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

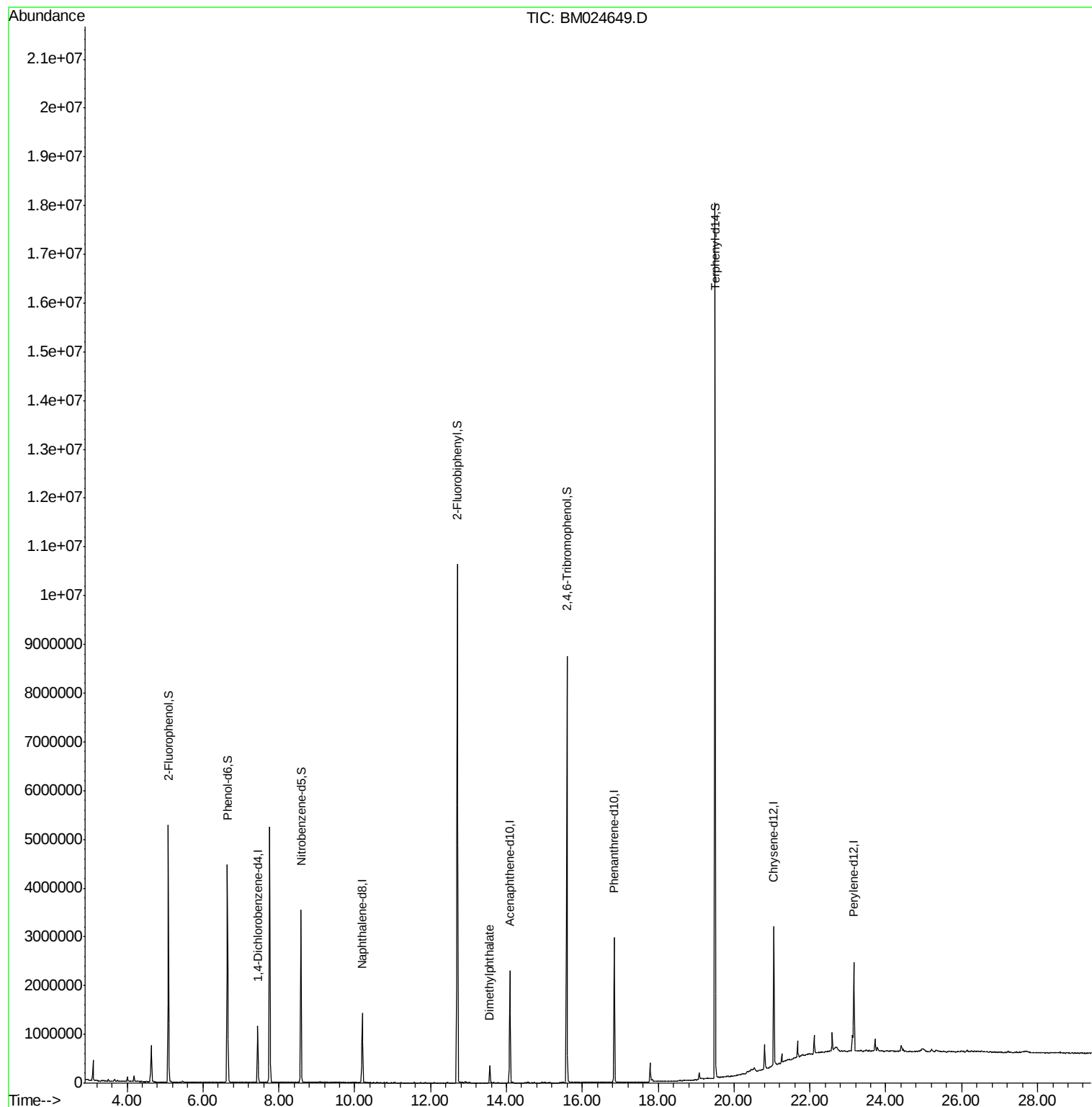
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	324743	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1201997	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	818827	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1764792	20.00	ng	0.00
76) Chrysene-d12	21.04	240	1359400	20.00	ng	-0.01
87) Perylene-d12	23.16	264	1357262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	2293132	134.29	ng	0.01
7) Phenol-d6	6.65	99	2524583	107.32	ng	0.00
23) Nitrobenzene-d5	8.58	82	2092693	85.38	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1940486	145.69	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	5837673	96.92	ng	0.00
79) Terphenyl-d14	19.50	244	9208877	126.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.56	163	249956	3.775	ng	Qvalue 99

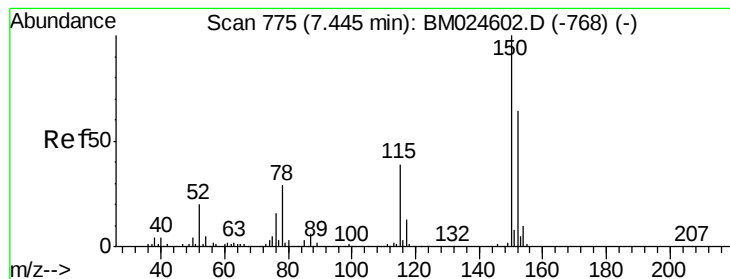
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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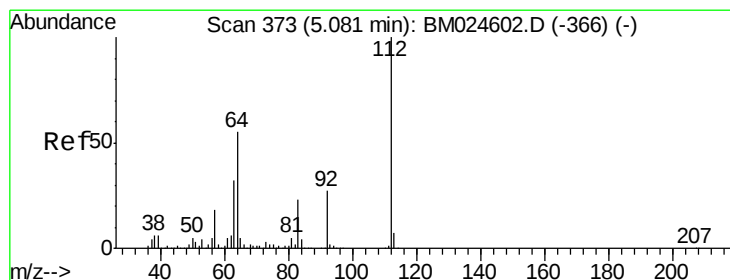
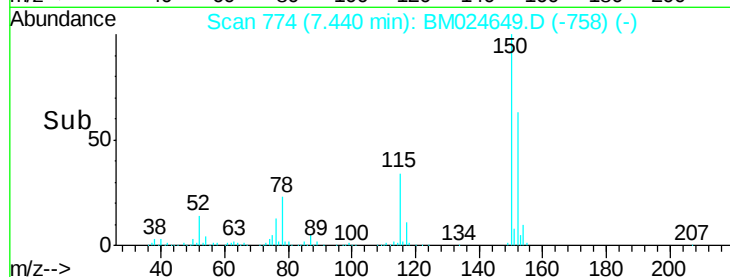
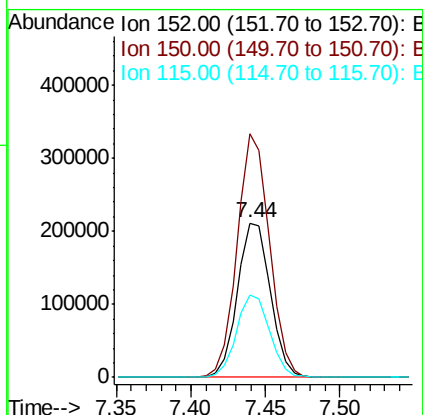
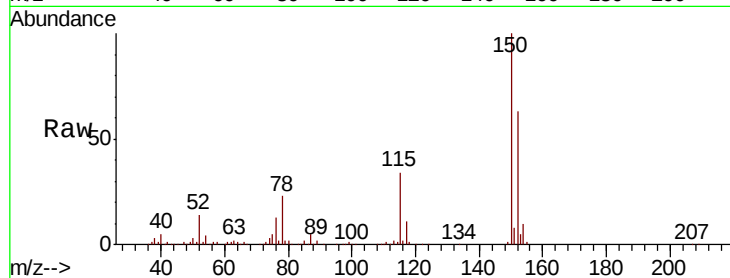


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM024649.D
Acq: 29 Jan 2020 14:29

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0203

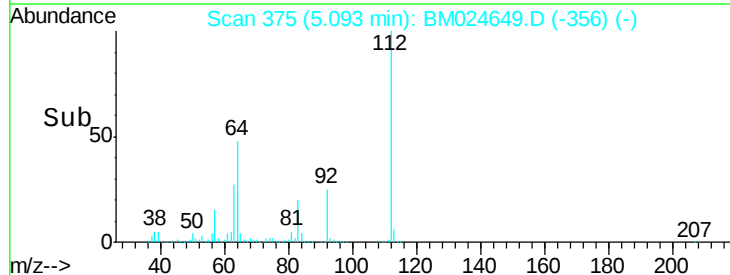
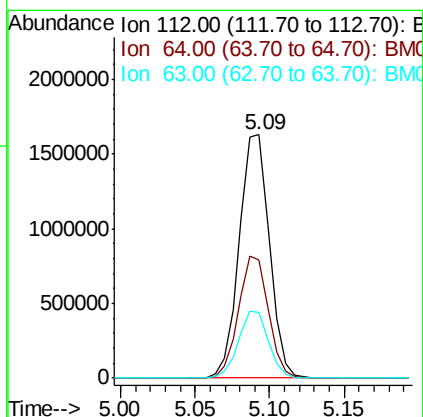
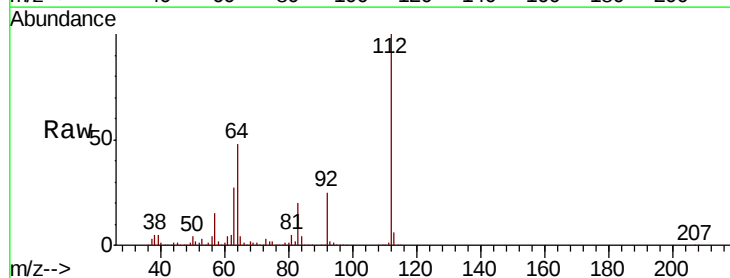
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.2	186.4
115	53.6	48.6	72.8

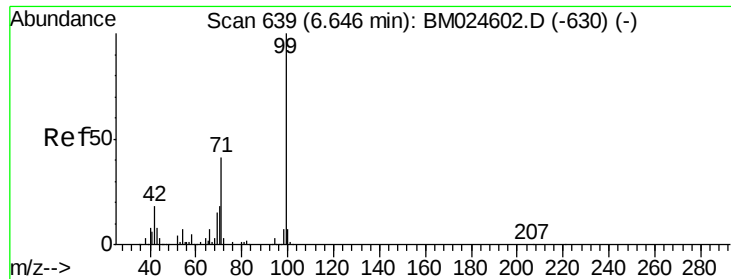


#5

2-Fluorophenol
Concen: 134.290 ng
RT: 5.09 min Scan# 375
Delta R.T. 0.01 min
Lab File: BM024649.D
Acq: 29 Jan 2020 14:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.3	44.2	66.4
63	26.8	25.9	38.9





#7

Phenol-d6

Concen: 107.323 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

Instrument :

BNA_M

ClientSampleId :

CTY-WC-S-SB-0203

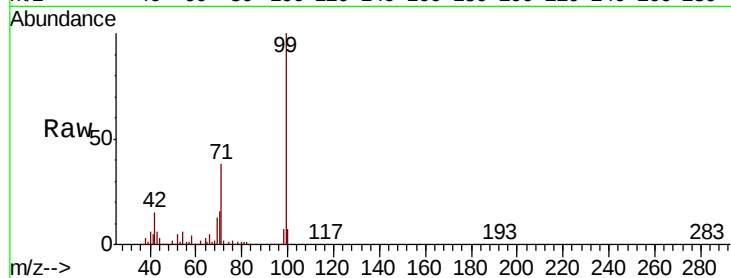
Tot Ion: 99 Resp: 2524583

Ion Ratio Lower Upper

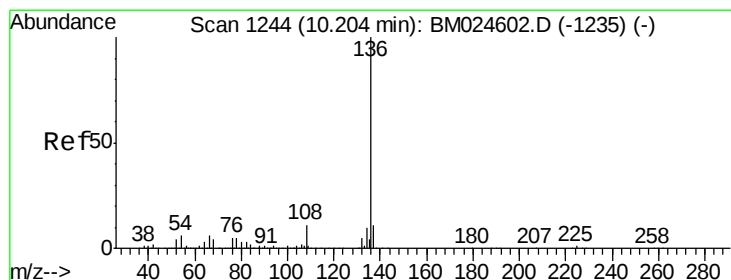
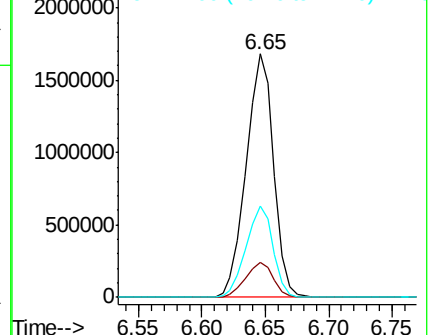
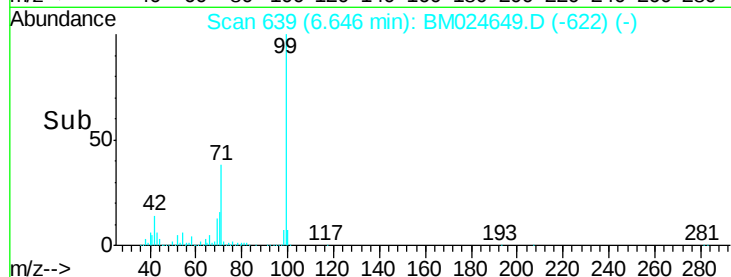
99 100

42 14.5 14.1 21.1

71 37.7 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024649.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

Tgt Ion: 136 Resp: 1201997

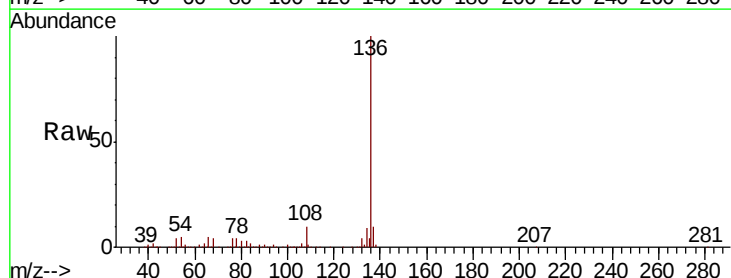
Ion Ratio Lower Upper

136 100

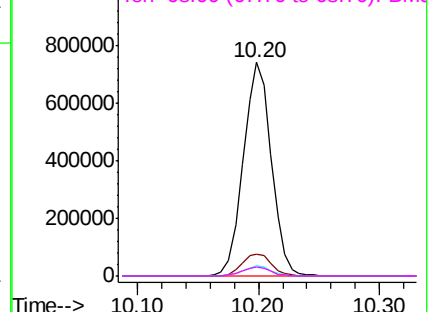
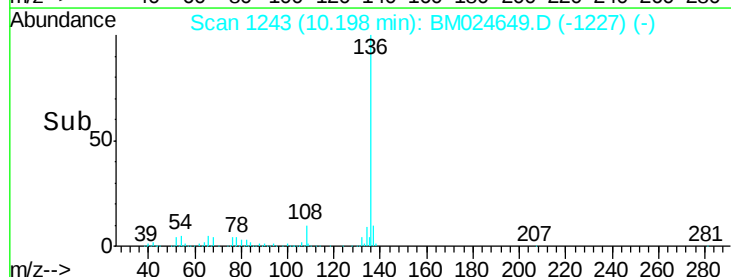
137 10.5 8.6 13.0

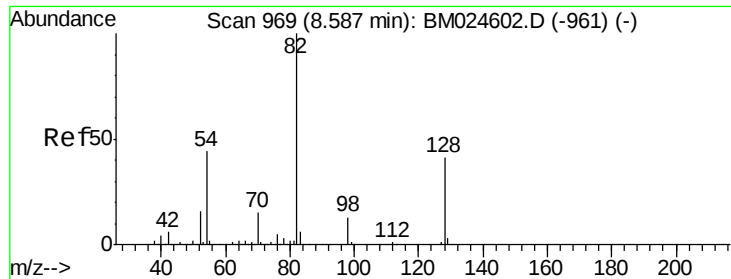
54 4.8 4.5 6.7

68 4.4 3.4 5.0



Abundance Ion 136.00 (135.70 to 136.70): BM024649.D (-1227) (-)



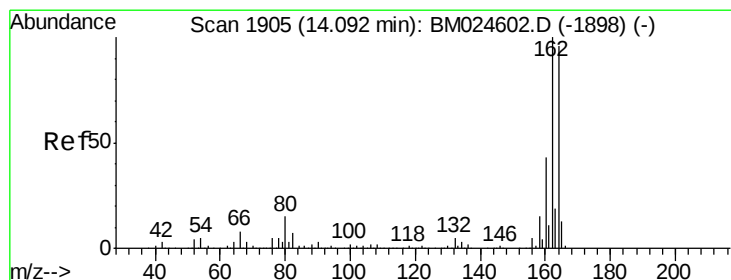
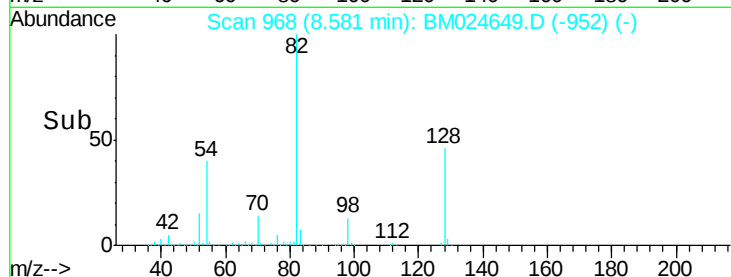
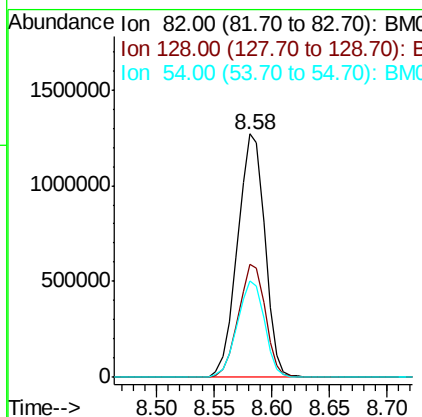
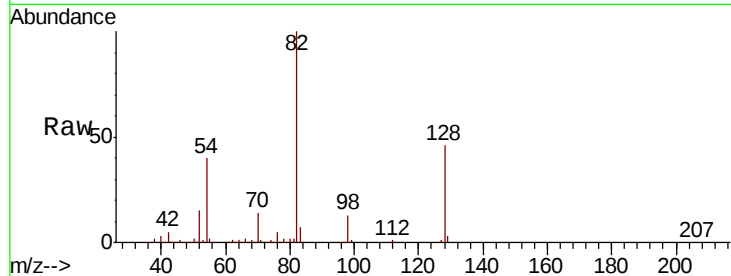


#23
 Nitrobenzene-d5
 Concen: 85.382 ng
 RT: 8.58 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM024649.D
 Acq: 29 Jan 2020 14:29

Instrument :
 BNA_M
 ClientSampleId :
 CTY-WC-S-SB-0203

Tot Ion: 82 Resp: 2092693

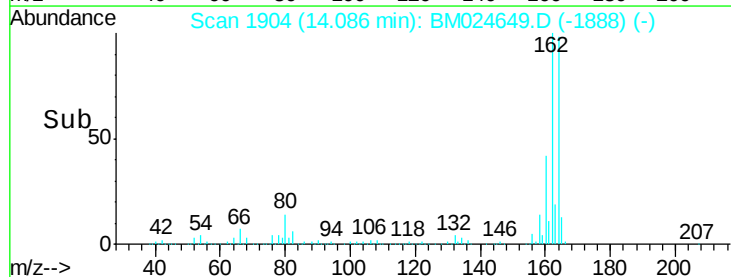
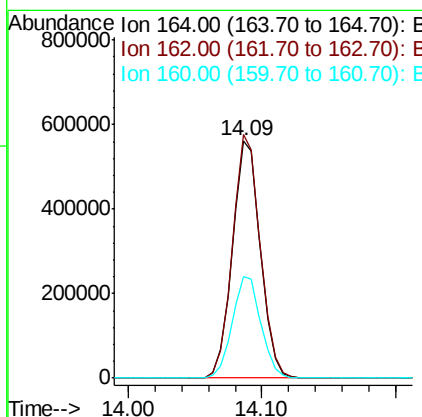
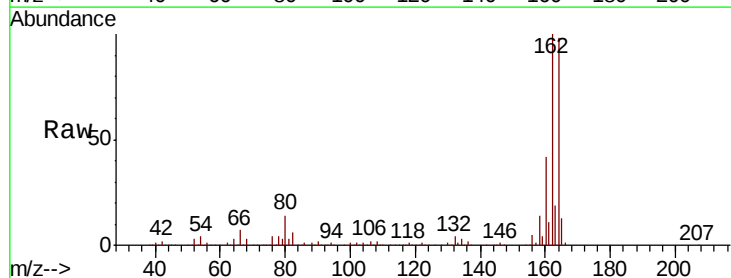
Ion	Ratio	Lower	Upper
82	100		
128	46.4	32.6	48.8
54	39.7	34.8	52.2

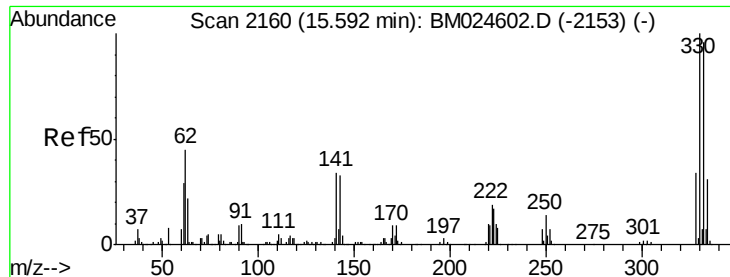


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.09 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BM024649.D
 Acq: 29 Jan 2020 14:29

Tgt Ion: 164 Resp: 818827

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.9	124.3
160	42.6	35.5	53.3





#42

2,4,6-Tribromophenol

Concen: 145.688 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

Instrument :

BNA_M

ClientSampleId :

CTY-WC-S-SB-0203

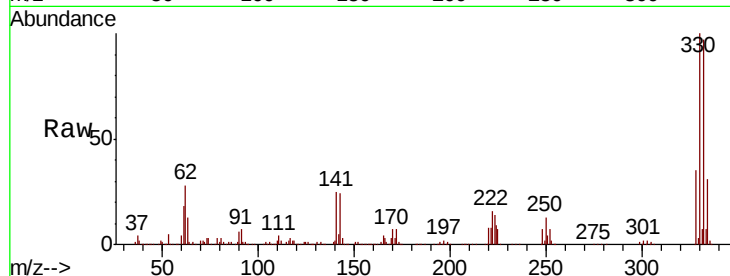
Tot Ion:330 Resp: 1940486

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

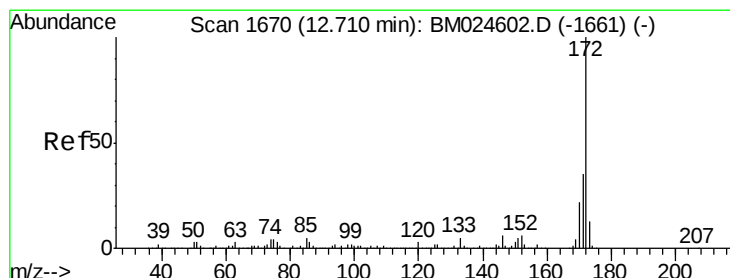
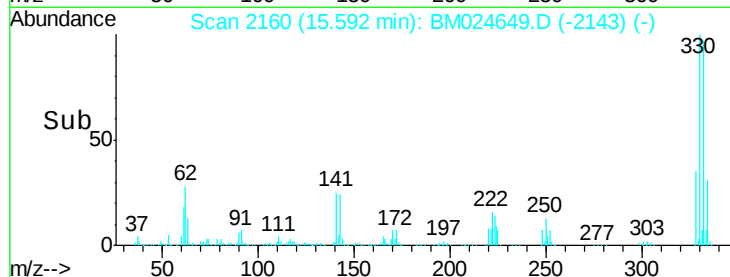
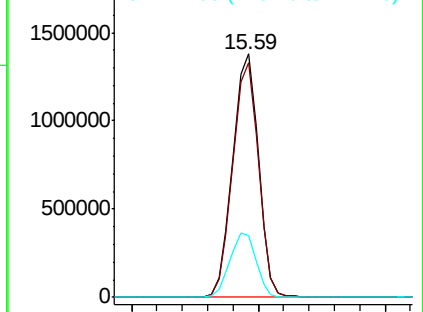
141 27.0 26.9 40.3



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 96.923 ng

RT: 12.70 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

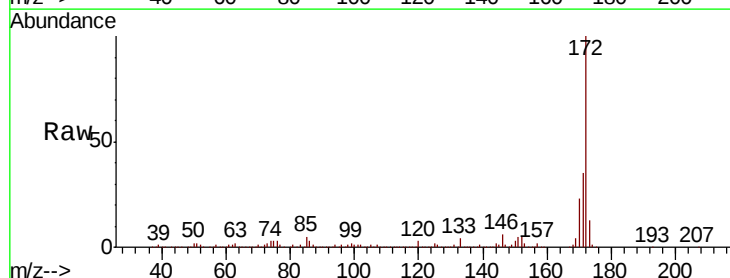
Tgt Ion:172 Resp: 5837673

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

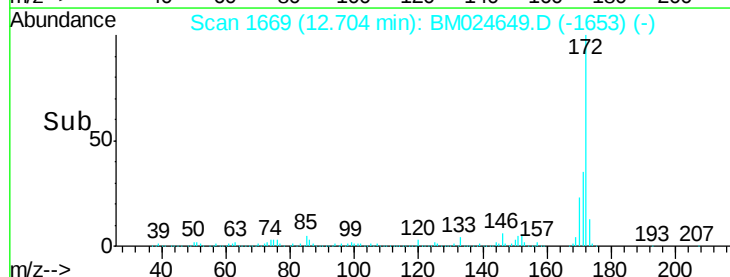
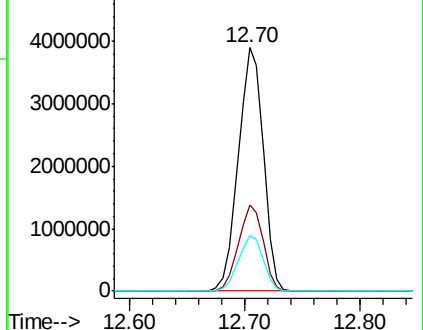
170 22.7 17.9 26.9

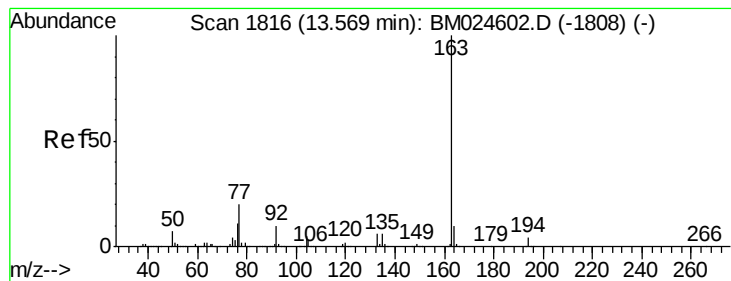


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.775 ng

RT: 13.56 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

Instrument :

BNA_M

ClientSampleId :

CTY-WC-S-SB-0203

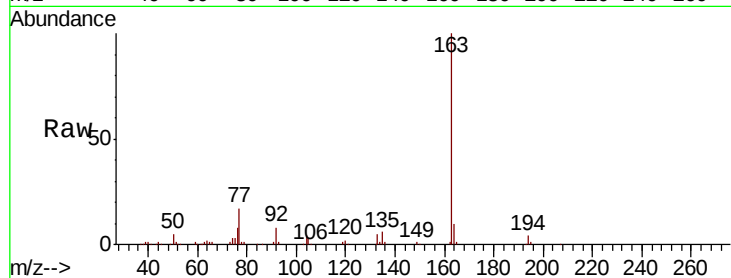
Tot Ion:163 Resp: 249956

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

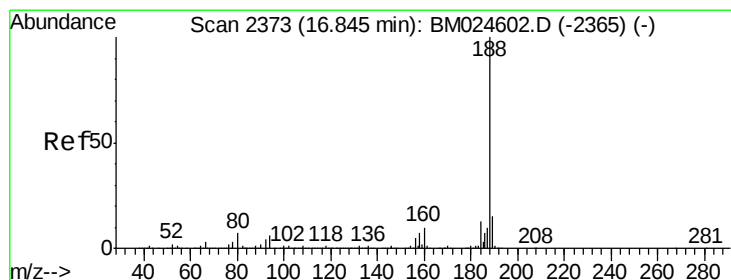
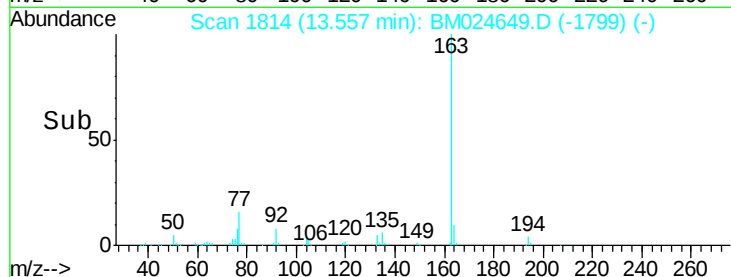
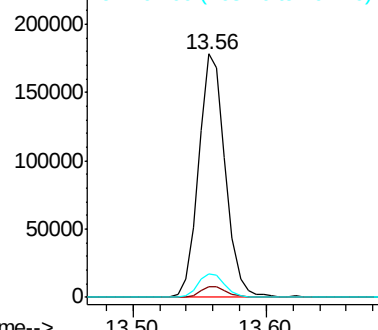
164 9.8 8.0 12.0



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

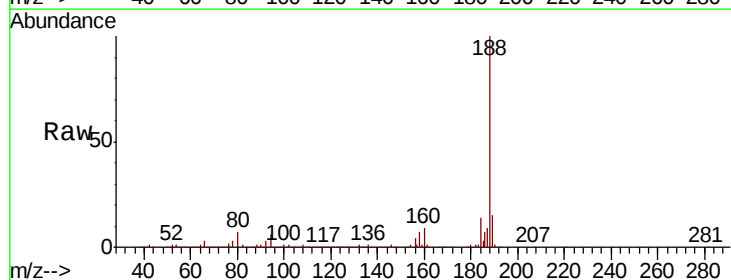
Tgt Ion:188 Resp: 1764792

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.6

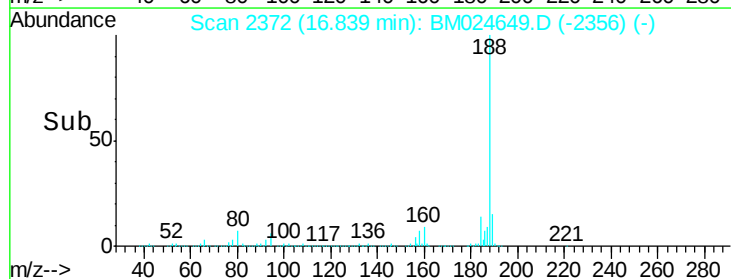
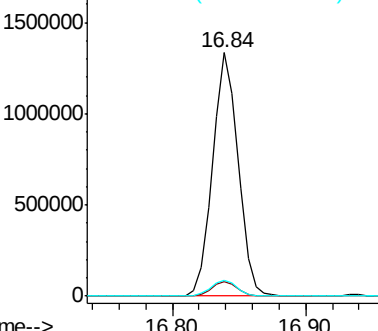
80 6.7 5.8 8.8

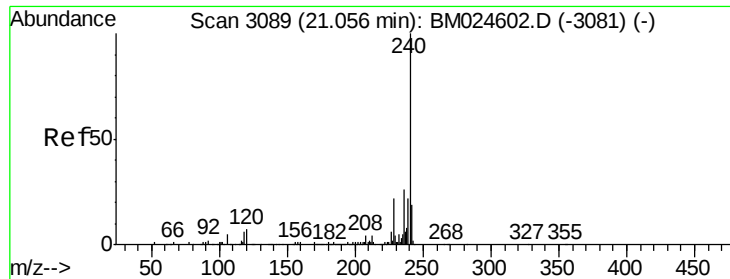


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

Instrument :

BNA_M

ClientSampleId :

CTY-WC-S-SB-0203

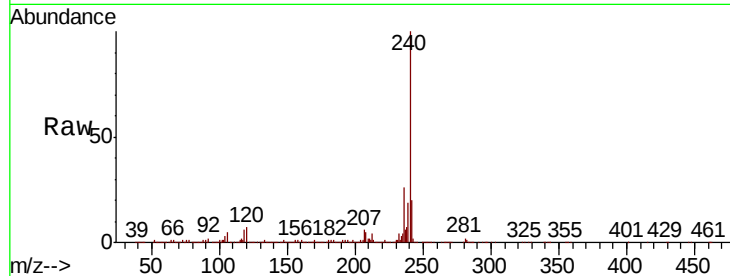
Tot Ion:240 Resp: 1359400

Ion Ratio Lower Upper

240 100

120 6.9 5.3 7.9

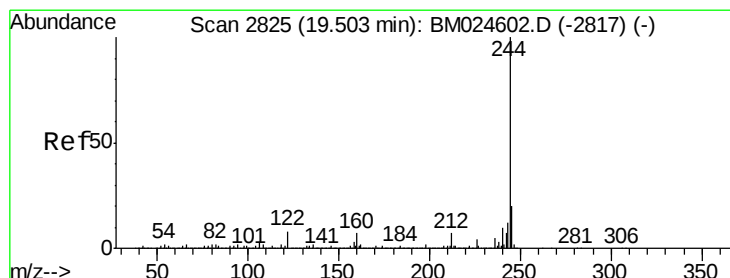
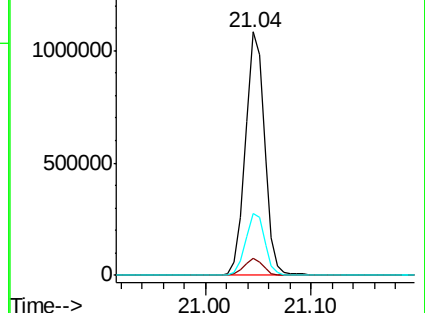
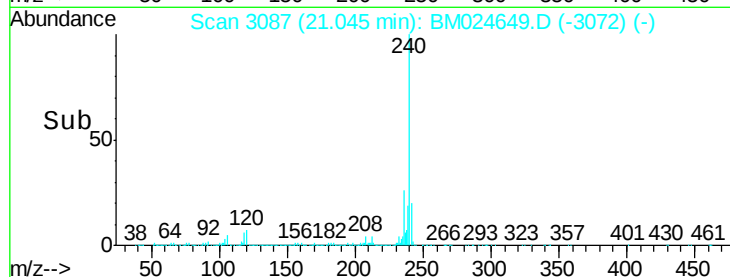
236 25.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 126.468 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM024649.D

Acq: 29 Jan 2020 14:29

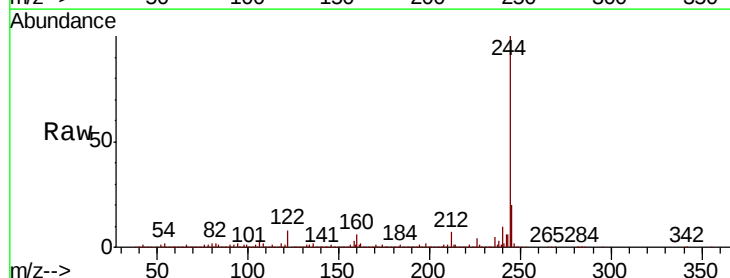
Tgt Ion:244 Resp: 9208877

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

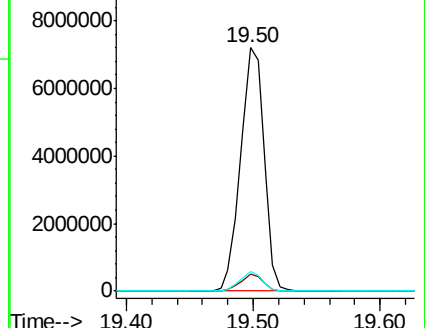
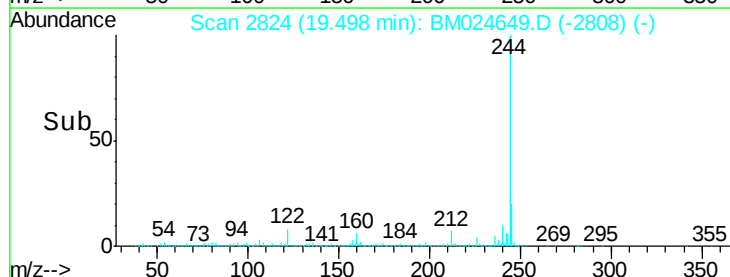
122 8.0 6.2 9.4

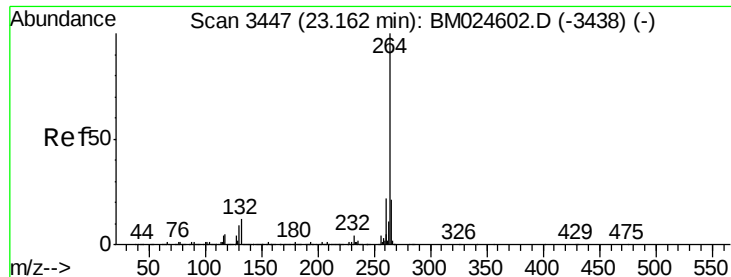


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.16 min Scan# 3446
 Delta R.T. -0.01 min
 Lab File: BM024649.D
 Acq: 29 Jan 2020 14:29

Instrument :
 BNA_M
 ClientSampleId :
 CTY-WC-S-SB-0203

Tot Ion:264 Resp: 1357262

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	22.3	17.3	25.9

