

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026463.D
 Acq On : 19 Jun 2020 09:41
 Operator : JU/CG
 Sample : PB129455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129455BL

Quant Time: Jun 19 10:34:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	111391	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	455520	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	291924	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	665436	20.00	ng	0.00
76) Chrysene-d12	21.01	240	760727	20.00	ng	0.00
86) Perylene-d12	23.10	264	821305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	810321	128.62	ng	0.00
7) Phenol-d6	6.59	99	1149589	126.01	ng	0.00
23) Nitrobenzene-d5	8.53	82	860764	92.78	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	526682	148.94	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1813611	94.31	ng	0.00
79) Terphenyl-d14	19.46	244	3685260	94.04	ng	0.00

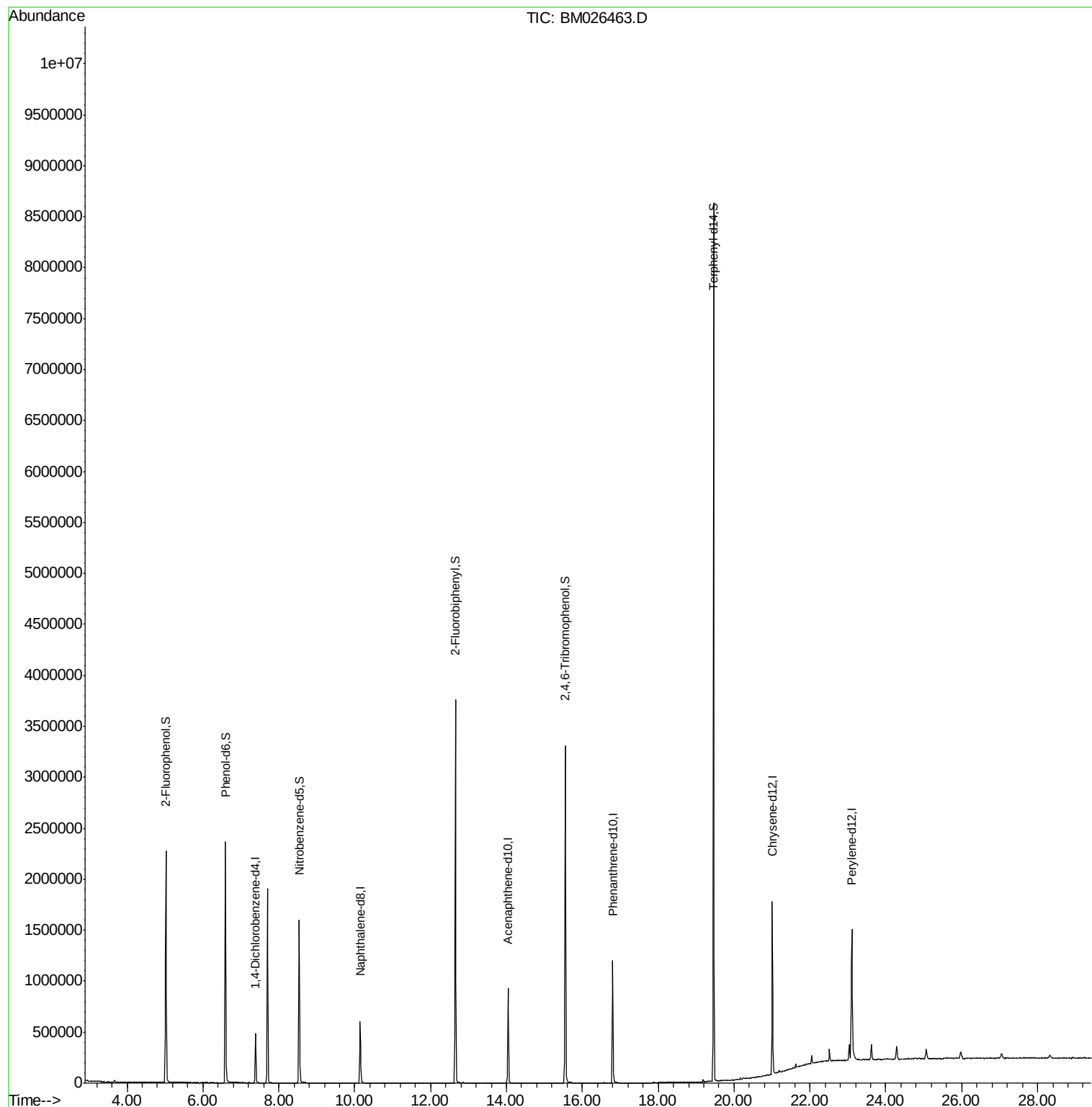
Target Compounds Qvalue

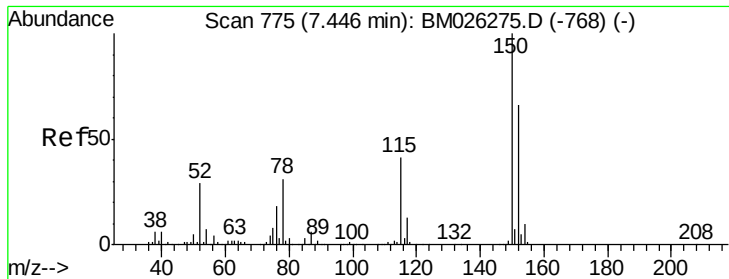
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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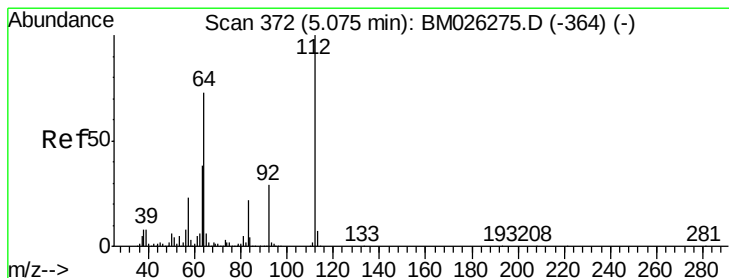
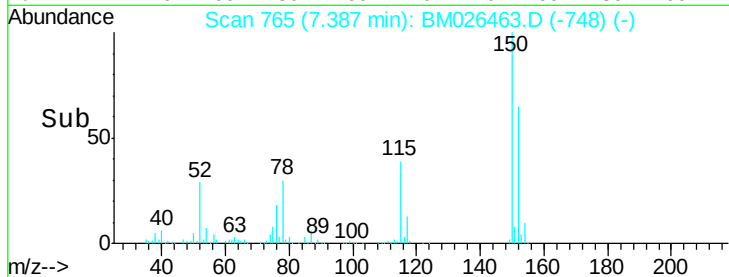
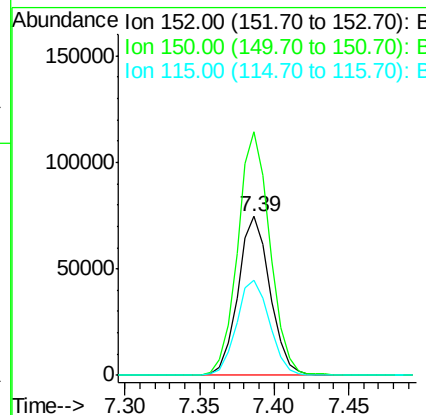
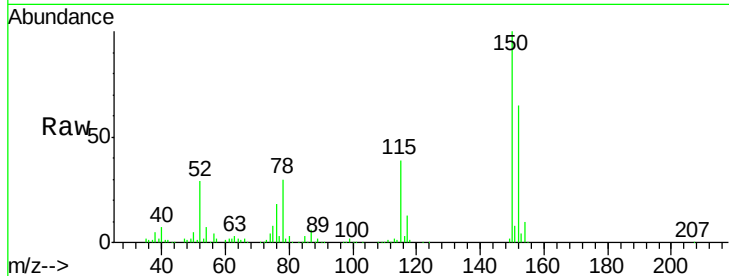


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026463.D
Acq: 19 Jun 2020 09:41

Instrument :
BNA_M
ClientSampleId :
PB129455BL

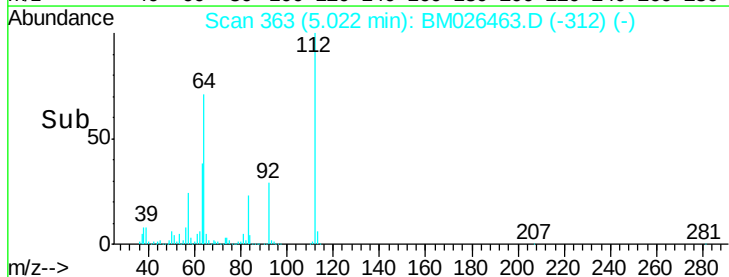
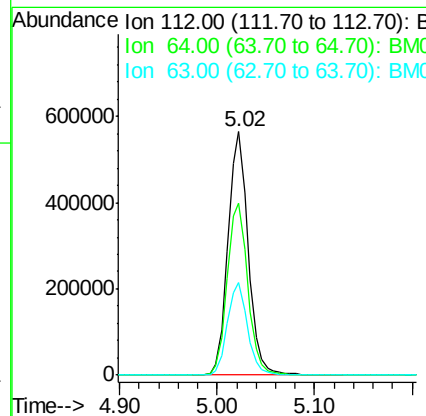
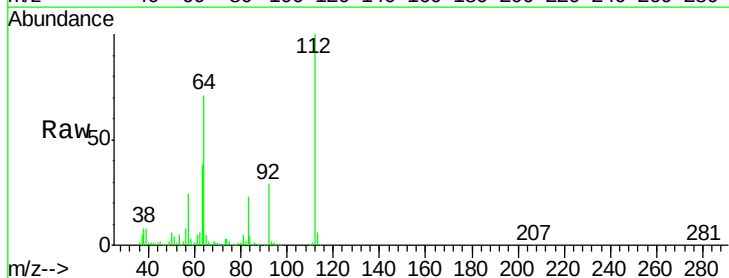
Tot Ion	152	Resp	111391
Ion	Ratio	Lower	Upper
152	100		
150	153.5	127.8	191.6
115	60.3	51.5	77.3

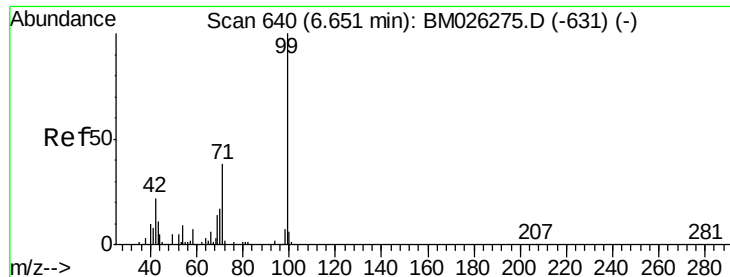


#5

2-Fluorophenol
Concen: 128.617 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026463.D
Acq: 19 Jun 2020 09:41

Tgt Ion	112	Resp	810321
Ion	Ratio	Lower	Upper
112	100		
64	70.6	56.0	84.0
63	38.1	29.0	43.6





#7

Phenol-d6

Concen: 126.008 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026463.D

Acq: 19 Jun 2020 09:41

Instrument :

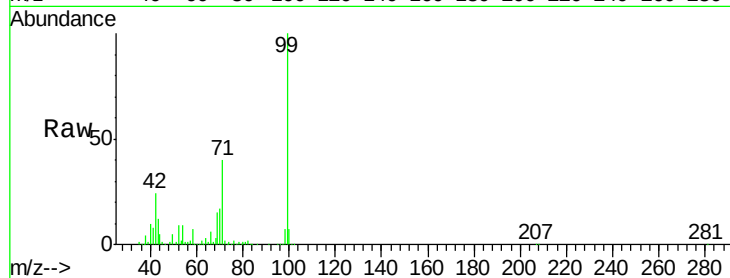
BNA_M

ClientSampleId :

PB129455BL

Tot Ion: 99 Resp: 1149589

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.8	26.6
71	39.9	31.0	46.4

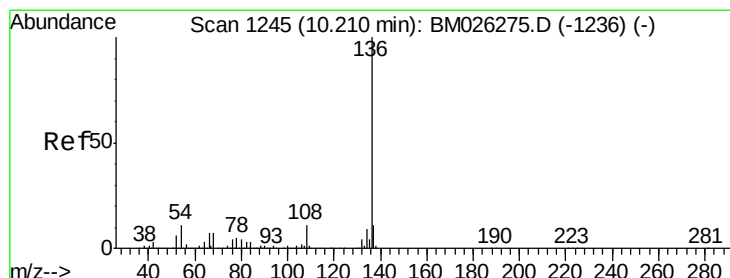
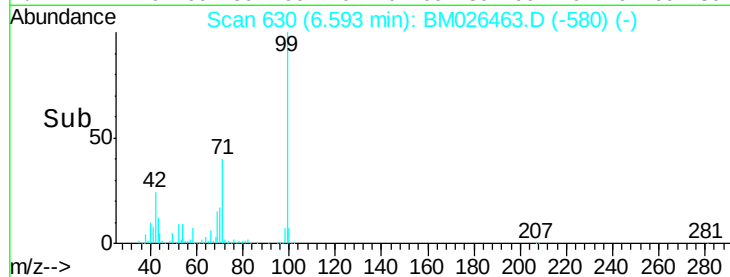
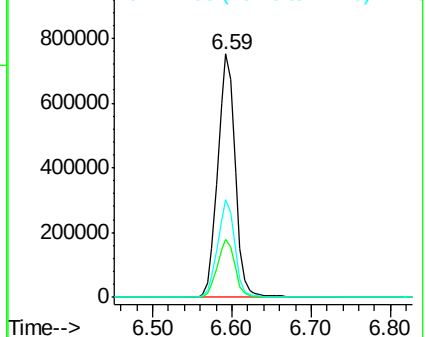


Abundance

Ion 99.00 (98.70 to 99.70): BM026463.D (-580) (-)

Ion 42.00 (41.70 to 42.70): BM026463.D (-580) (-)

Ion 71.00 (70.70 to 71.70): BM026463.D (-580) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

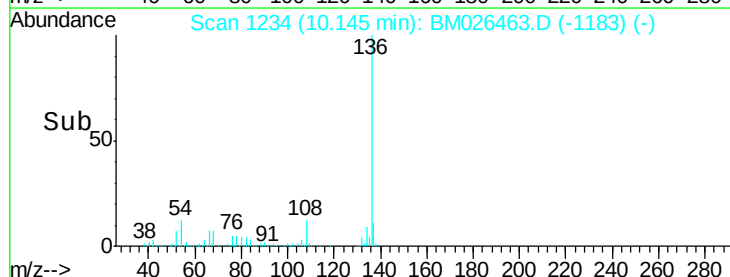
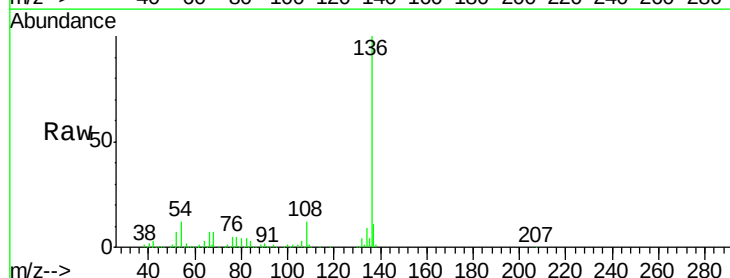
Delta R.T. 0.00 min

Lab File: BM026463.D

Acq: 19 Jun 2020 09:41

Tgt Ion: 136 Resp: 455520

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.6	9.0	13.6
68	6.8	5.6	8.4



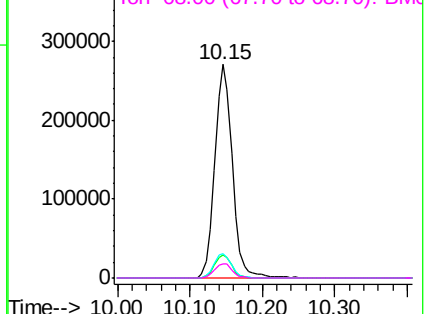
Abundance

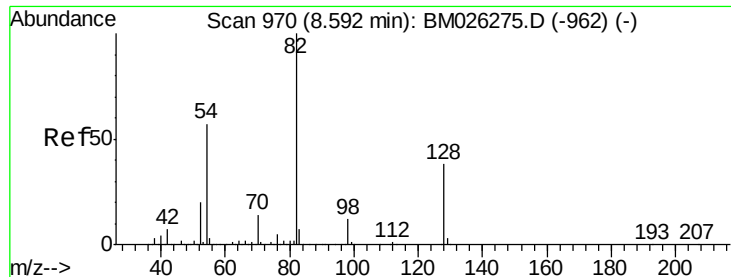
Ion 136.00 (135.70 to 136.70): BM026463.D (-1183) (-)

Ion 137.00 (136.70 to 137.70): BM026463.D (-1183) (-)

Ion 54.00 (53.70 to 54.70): BM026463.D (-1183) (-)

Ion 68.00 (67.70 to 68.70): BM026463.D (-1183) (-)

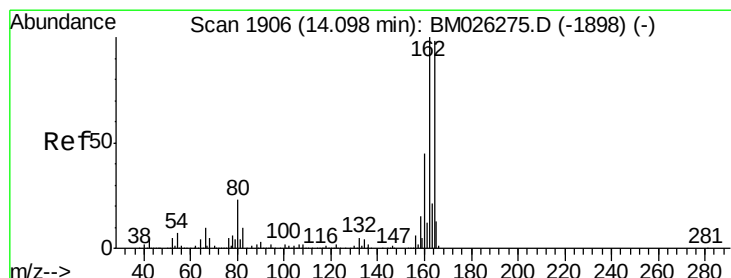
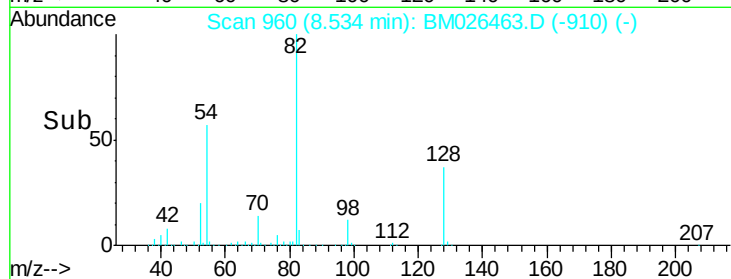
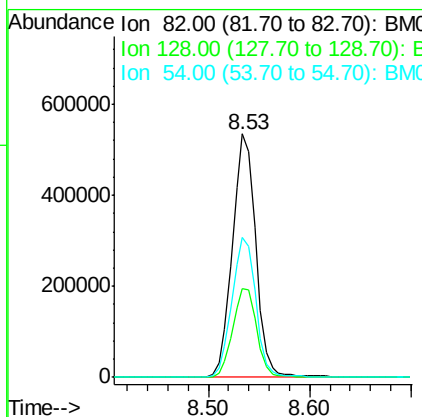
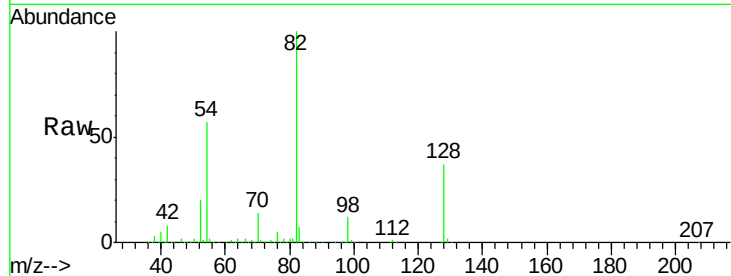




#23
 Nitrobenzene-d5
 Concen: 92.780 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026463.D
 Acq: 19 Jun 2020 09:41

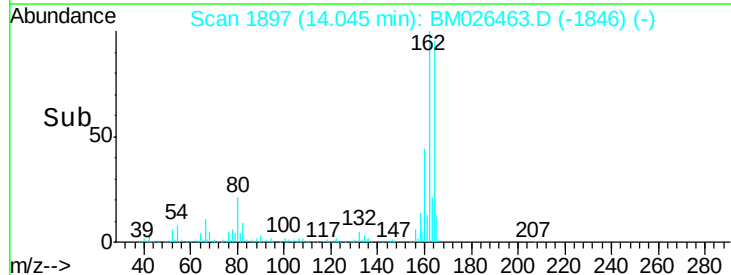
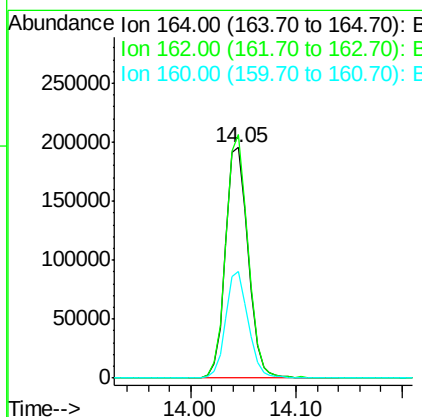
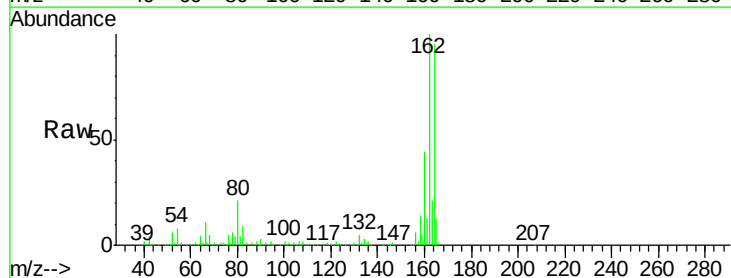
Instrument :
 BNA_M
 ClientSampleId :
 PB129455BL

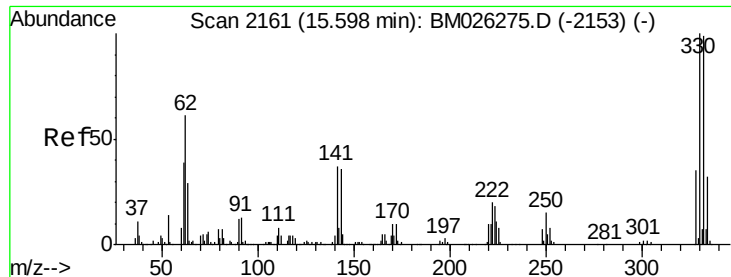
Tot Ion	82	Resp	860764
Ion Ratio	Lower	Upper	
82	100		
128	36.6	31.0	46.6
54	57.4	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BM026463.D
 Acq: 19 Jun 2020 09:41

Tgt Ion	164	Resp	291924
Ion Ratio	Lower	Upper	
164	100		
162	105.5	77.7	116.5
160	46.2	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 148.939 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026463.D

Acq: 19 Jun 2020 09:41

Instrument :

BNA_M

ClientSampleId :

PB129455BL

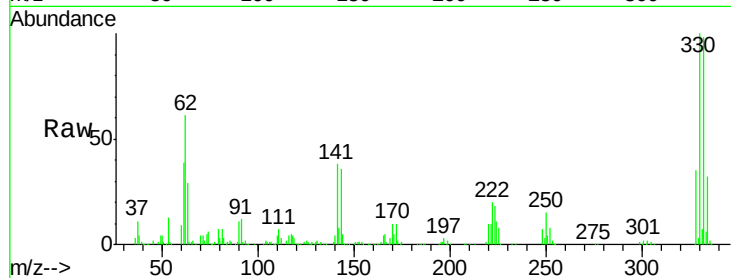
Tot Ion:330 Resp: 526682

Ion Ratio Lower Upper

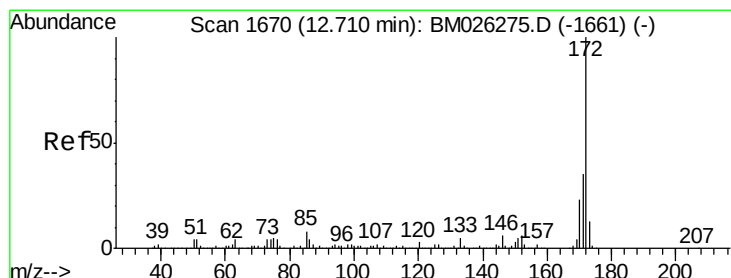
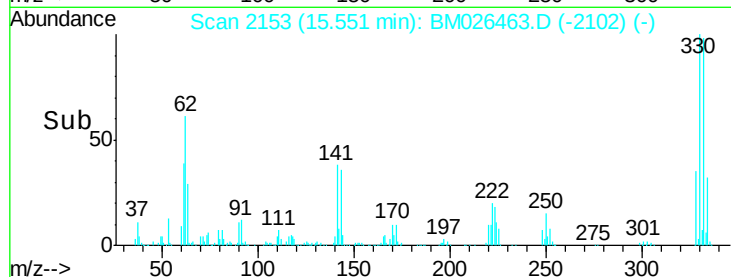
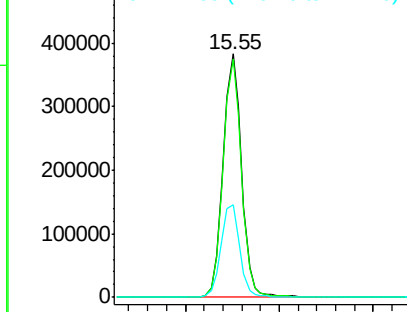
330 100

332 97.3 77.7 116.5

141 38.9 29.7 44.5



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: 94.305 ng

RT: 12.66 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM026463.D

Acq: 19 Jun 2020 09:41

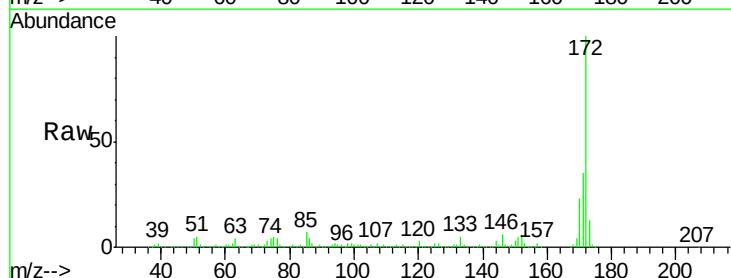
Tgt Ion:172 Resp: 1813611

Ion Ratio Lower Upper

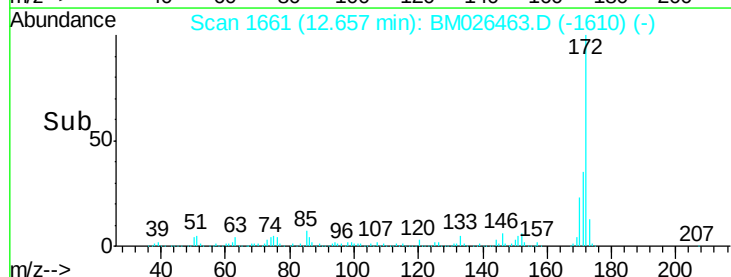
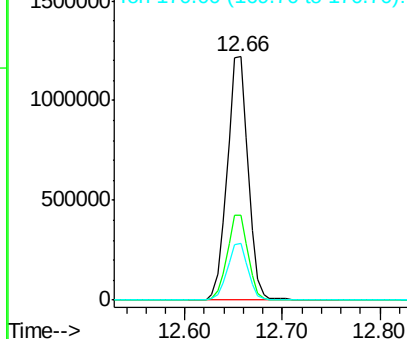
172 100

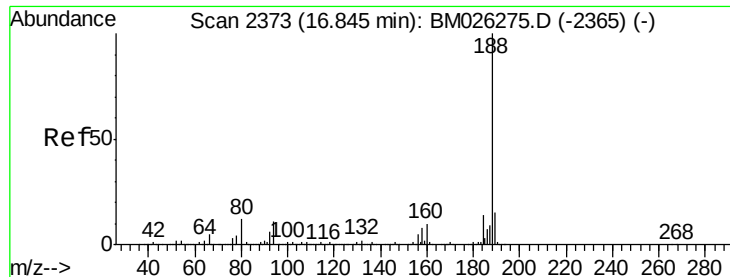
171 34.8 27.8 41.8

170 23.1 18.2 27.4



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

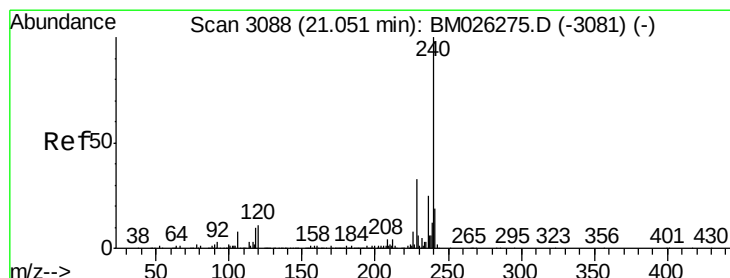
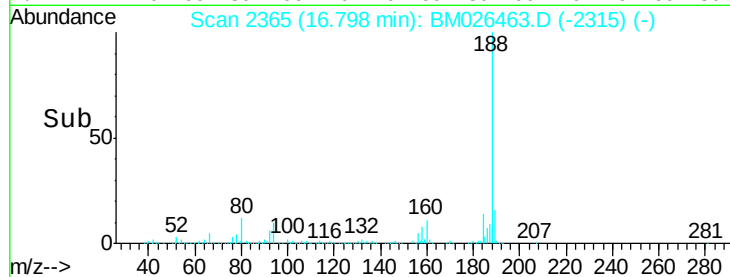
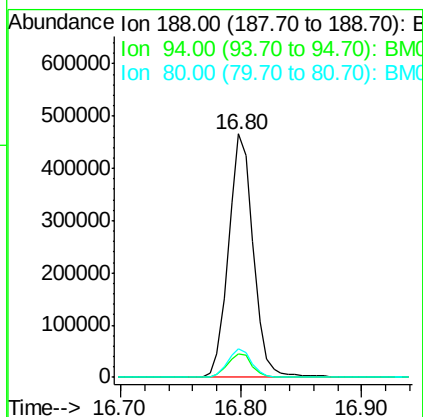
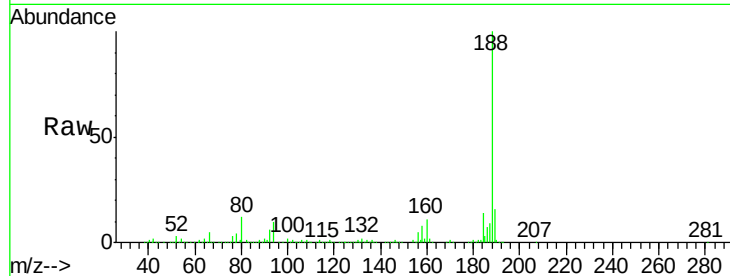




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026463.D
Acq: 19 Jun 2020 09:41

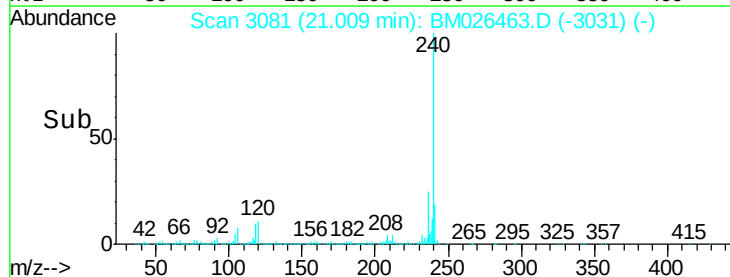
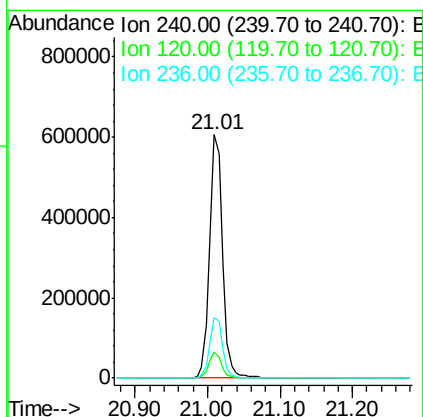
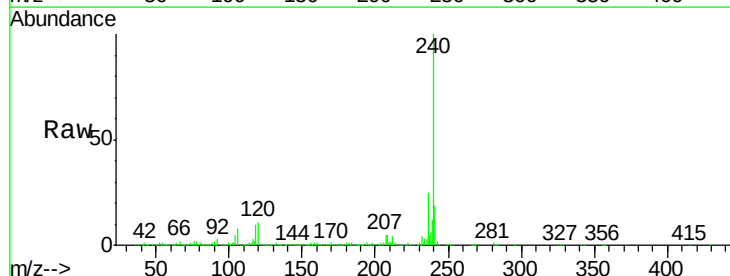
Instrument :
BNA_M
ClientSampleId :
PB129455BL

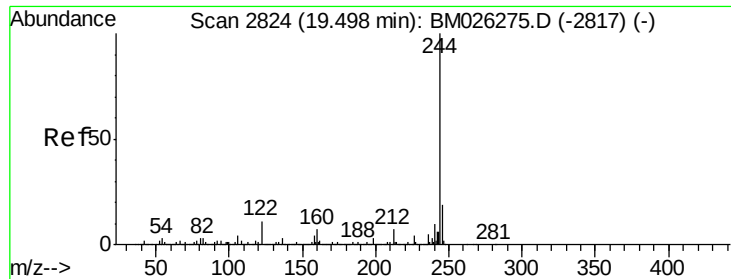
Tot Ion:188 Resp: 665436
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 12.0 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM026463.D
Acq: 19 Jun 2020 09:41

Tgt Ion:240 Resp: 760727
Ion Ratio Lower Upper
240 100
120 10.6 9.3 13.9
236 25.0 19.4 29.0





#79

Terphenyl-d14

Concen: 94.038 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026463.D

Acq: 19 Jun 2020 09:41

Instrument :

BNA_M

ClientSampleId :

PB129455BL

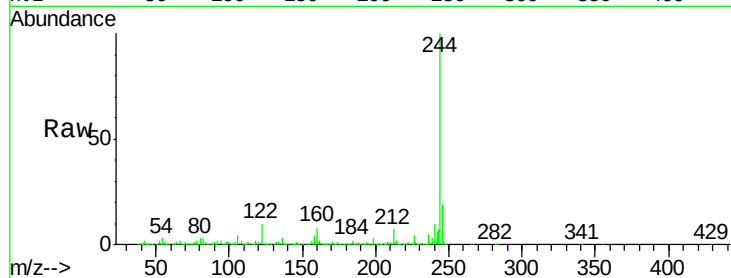
Tot Ion:244 Resp: 3685260

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

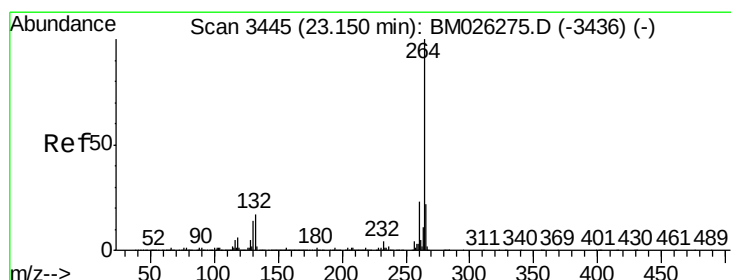
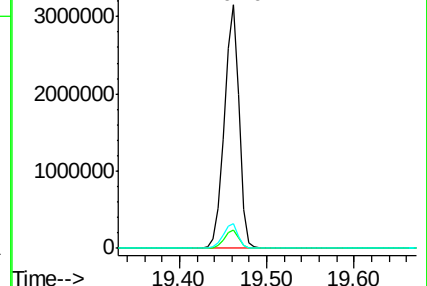
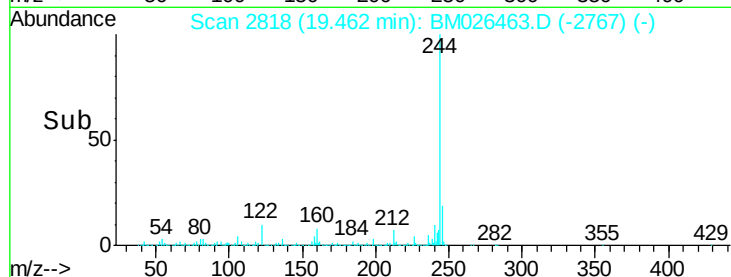
122 10.3 8.6 13.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BM026463.D

Acq: 19 Jun 2020 09:41

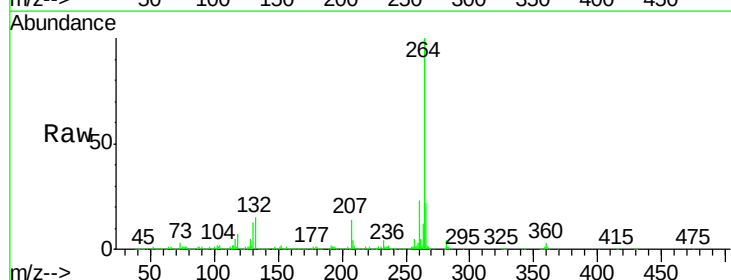
Tgt Ion:264 Resp: 821305

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 21.9 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

