

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026409.D
 Acq On : 16 Jun 2020 10:59
 Operator : JU/CG
 Sample : PB129537BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129537BL

Quant Time: Jun 16 11:44:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	97096	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	395201	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	245440	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	534075	20.00	ng	0.00
76) Chrysene-d12	21.02	240	551323	20.00	ng	0.00
86) Perylene-d12	23.11	264	585158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	760987	138.57	ng	0.00
7) Phenol-d6	6.60	99	1049010	131.91	ng	0.00
23) Nitrobenzene-d5	8.55	82	749182	93.08	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	433786	145.90	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1518246	93.90	ng	0.00
79) Terphenyl-d14	19.46	244	2707388	95.33	ng	0.00

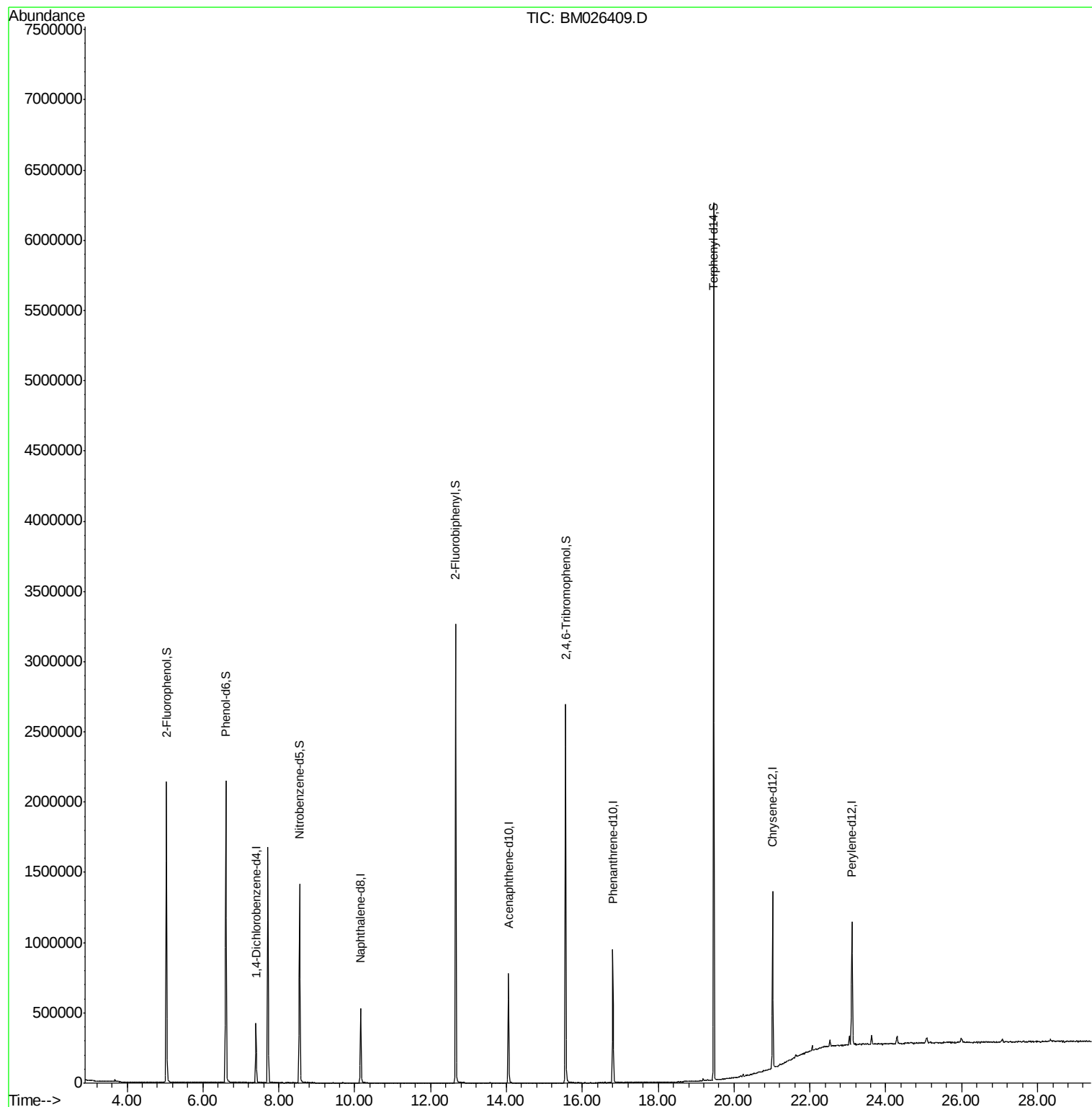
Target Compounds Qvalue

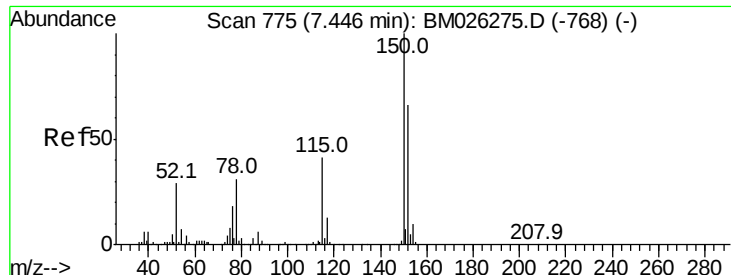
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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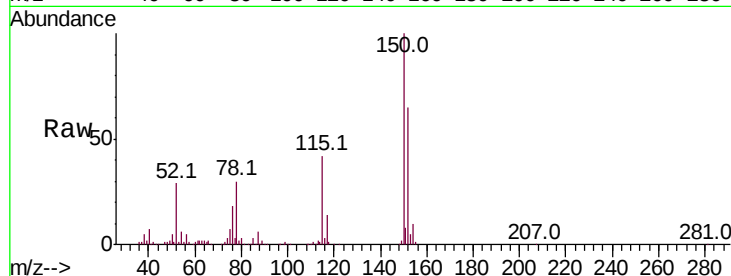


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026409.D
Acq: 16 Jun 2020 10:59

Instrument :
BNA_N
ClientSampleId :
PB129537BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.8	191.6
115	64.4	51.5	77.3

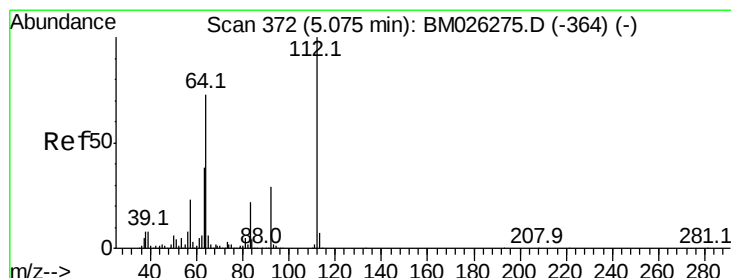
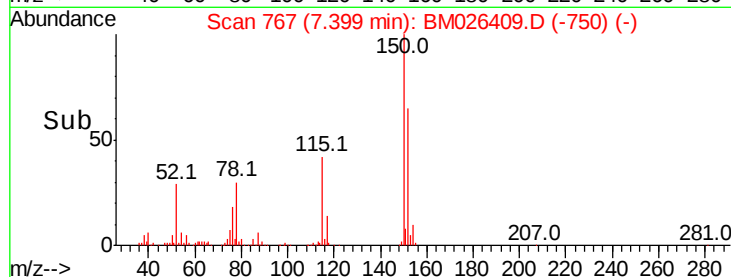
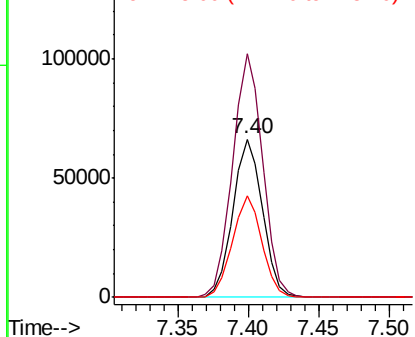


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

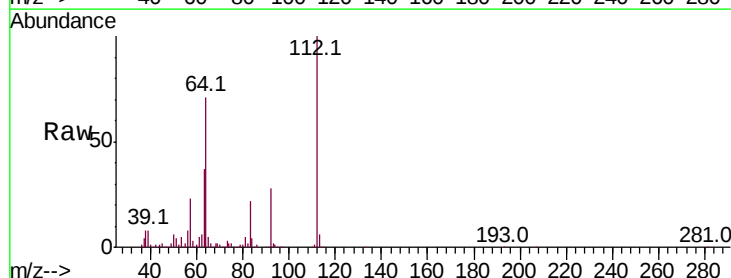
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.569 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026409.D
Acq: 16 Jun 2020 10:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.8	56.0	84.0
63	37.2	29.0	43.6

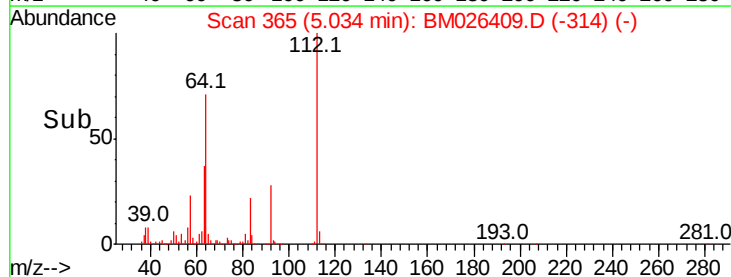
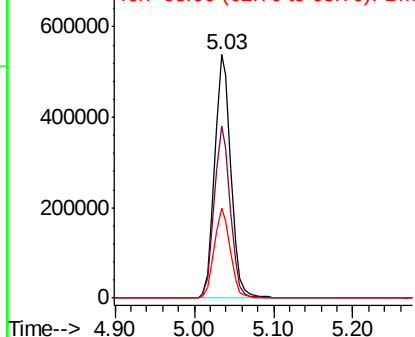


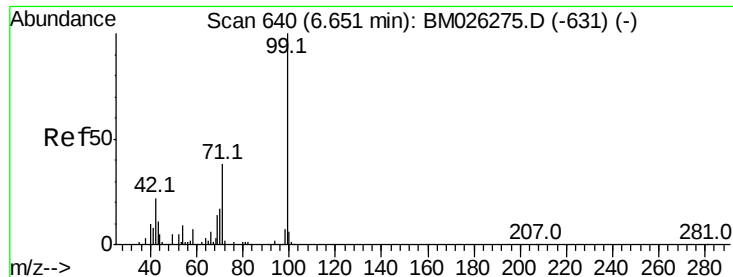
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 131.912 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026409.D

Acq: 16 Jun 2020 10:59

Instrument :

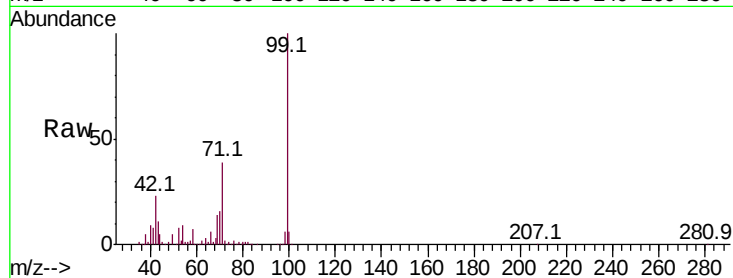
BNA_N

ClientSampleId :

PB129537BL

Tot Ion: 99 Resp: 1049010

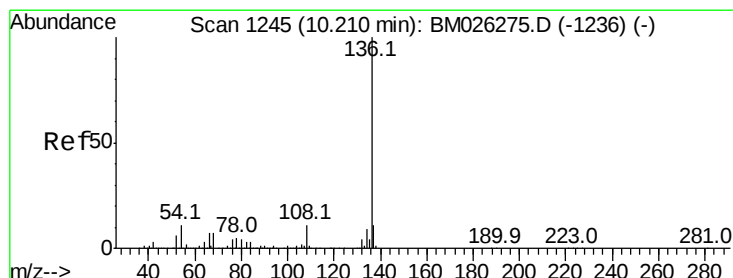
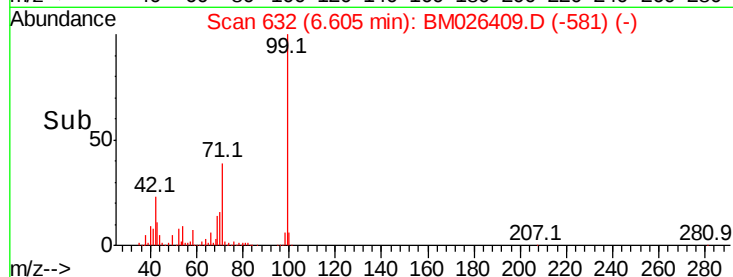
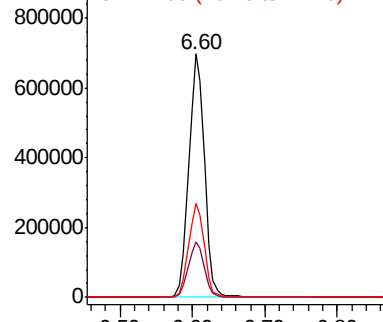
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	38.5	31.0	46.4



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

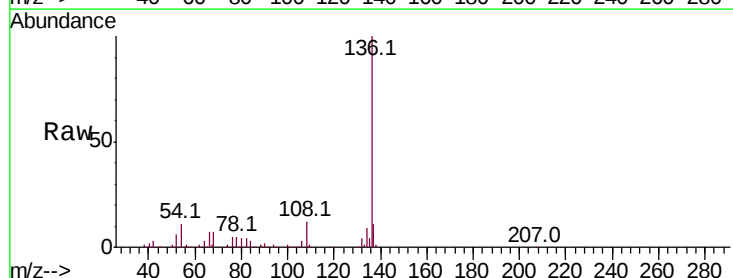
Delta R.T. -0.00 min

Lab File: BM026409.D

Acq: 16 Jun 2020 10:59

Tgt Ion: 136 Resp: 395201

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	11.5	9.0	13.6
68	7.3	5.6	8.4

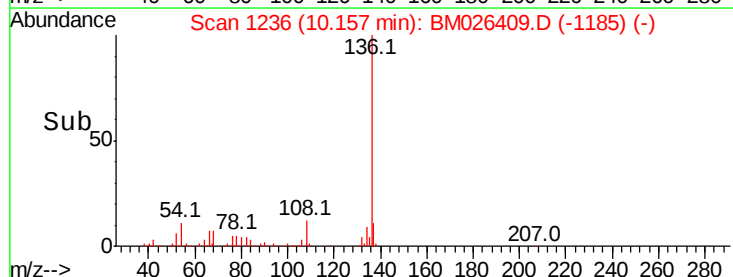
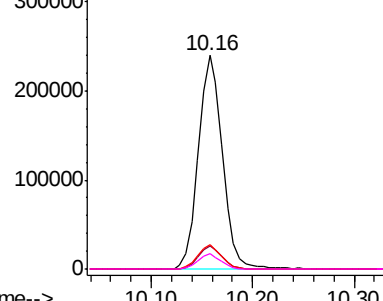


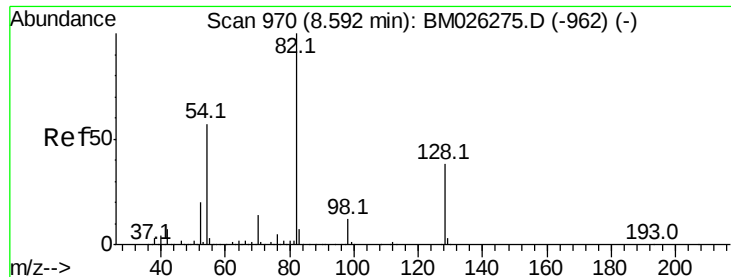
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

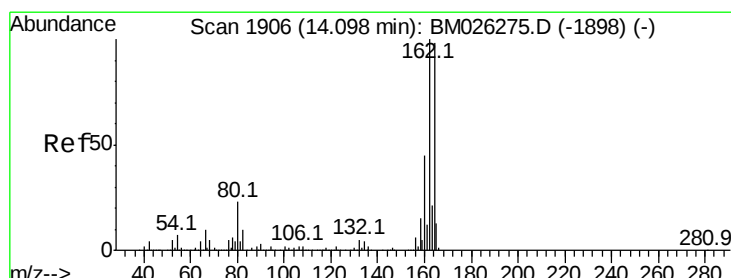
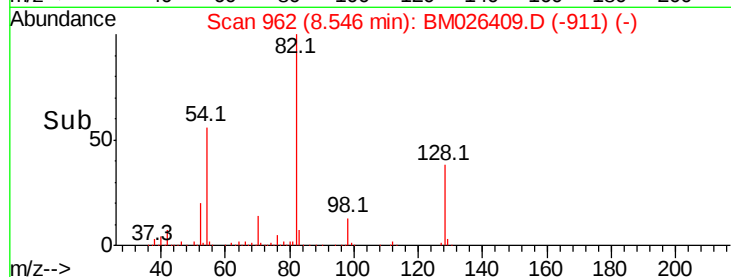
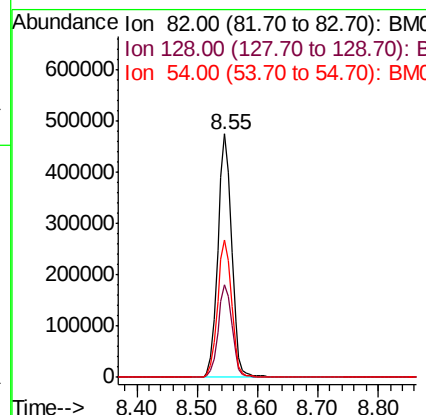
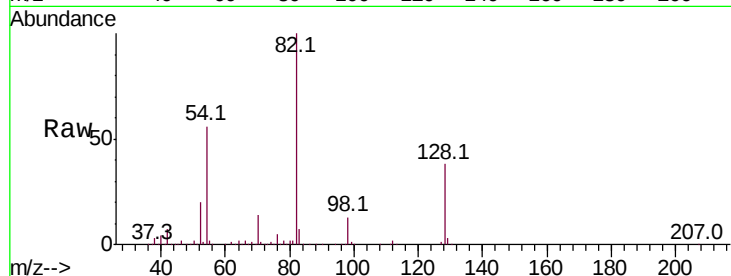




#23
Nitrobenzene-d5
Concen: 93.078 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026409.D
Acq: 16 Jun 2020 10:59

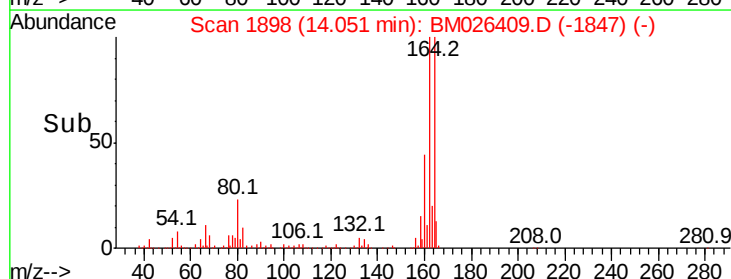
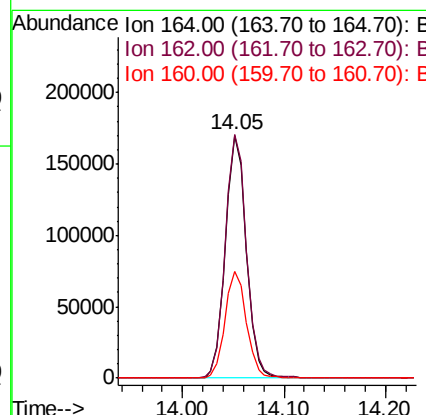
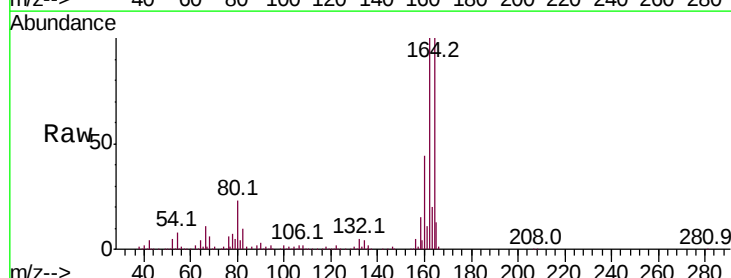
Instrument :
BNA_N
ClientSampleId :
PB129537BL

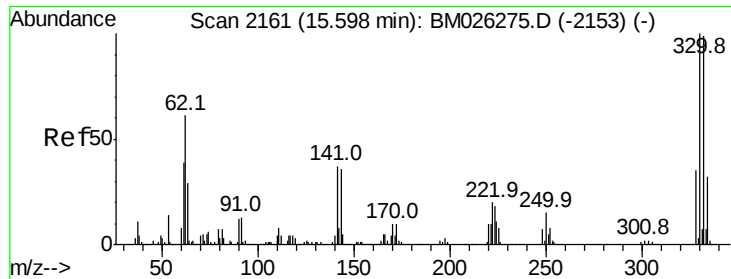
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.0	46.6
54	56.4	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026409.D
Acq: 16 Jun 2020 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	77.7	116.5
160	43.8	34.2	51.2

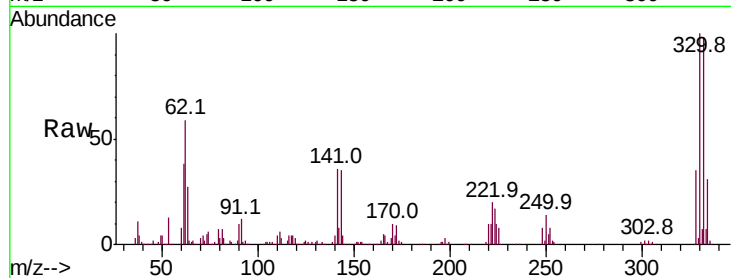




#42
 2,4,6-Tribromophenol
 Concen: 145.902 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM026409.D
 Acq: 16 Jun 2020 10:59

Instrument :
 BNA_N
 ClientSampleId :
 PB129537BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	37.5	29.7	44.5

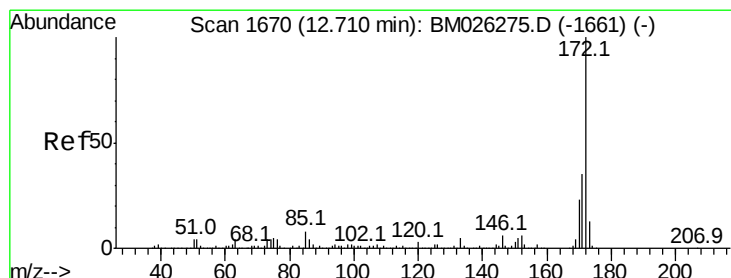
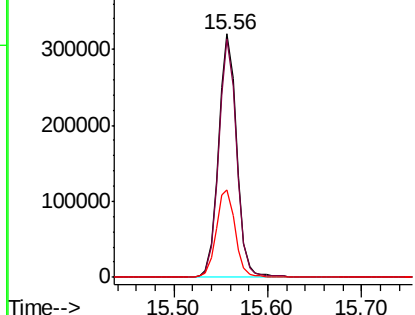
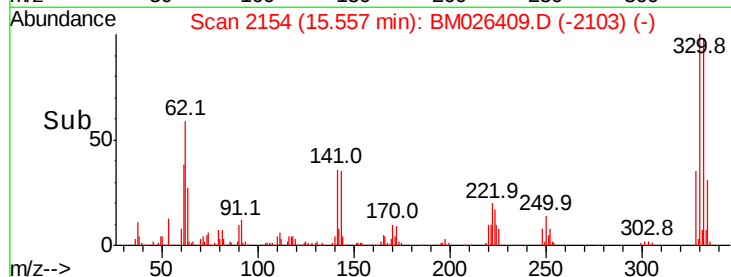


Abundance

Ion 329.80 (329.50 to 330.50): E

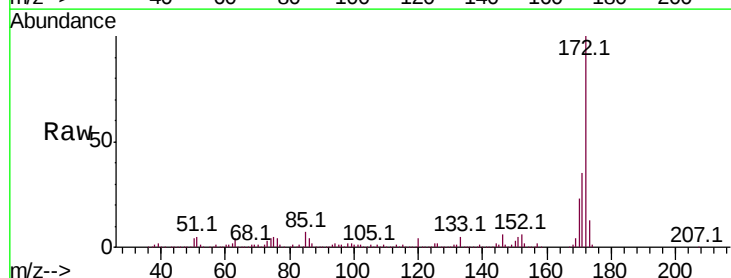
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.898 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026409.D
 Acq: 16 Jun 2020 10:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	22.7	18.2	27.4

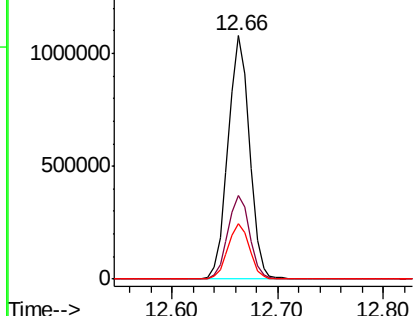
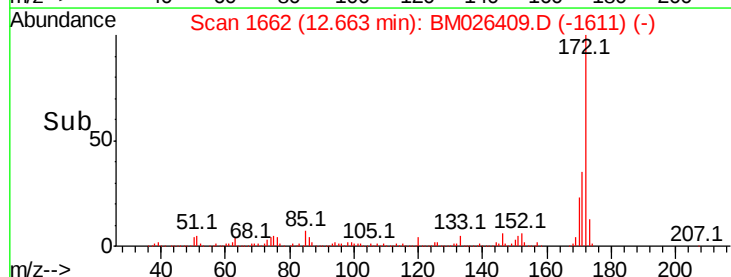


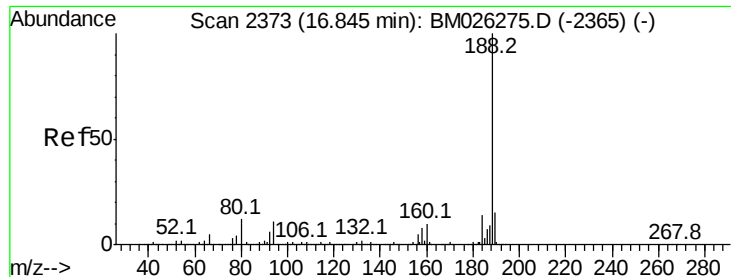
Abundance

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

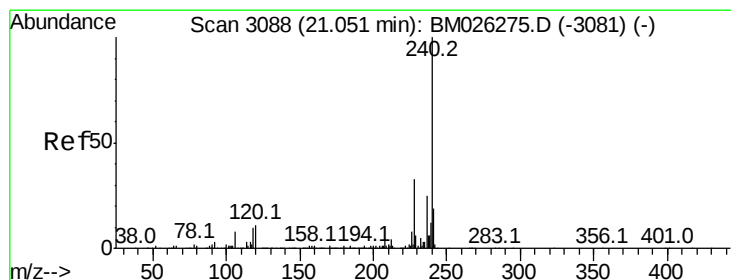
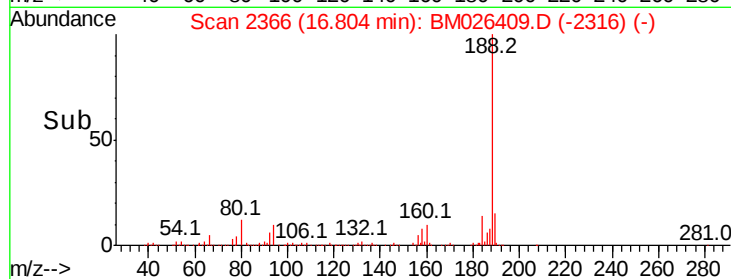
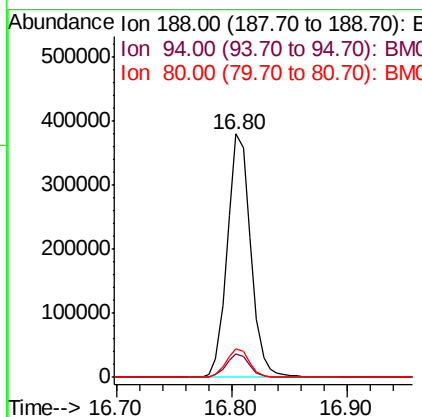
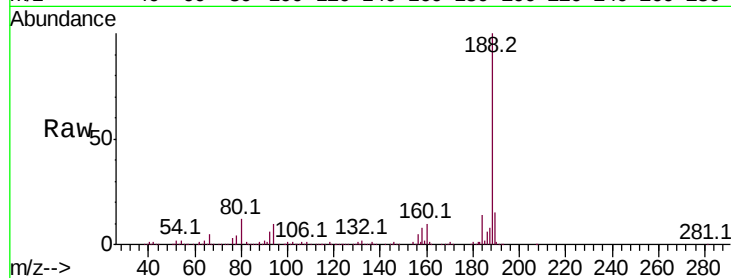




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM026409.D
Acq: 16 Jun 2020 10:59

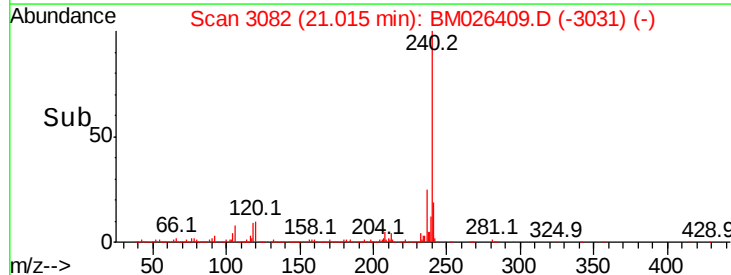
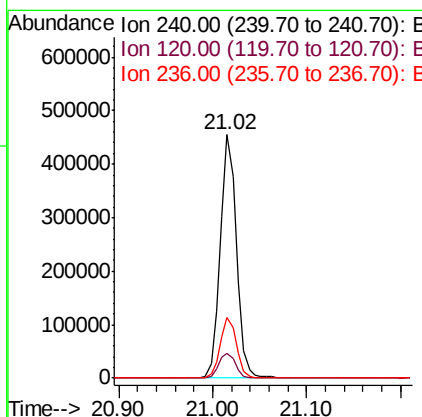
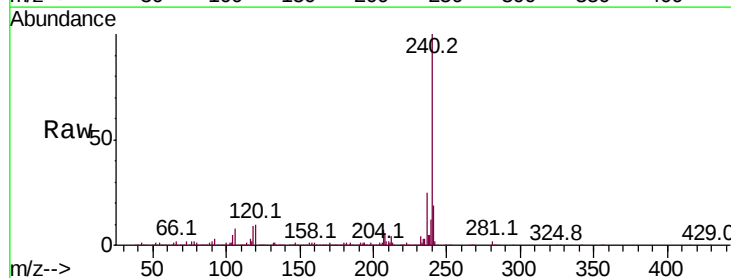
Instrument :
BNA_N
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PB129537BL

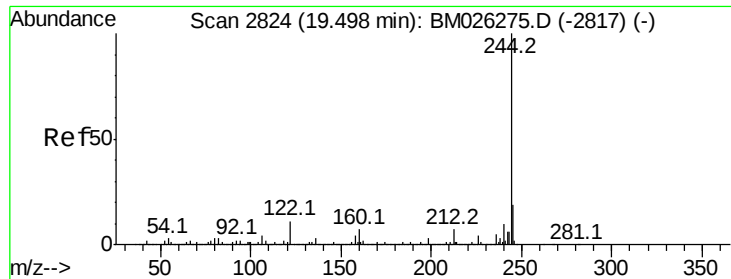
Tot Ion:188 Resp: 534075
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 12.0 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM026409.D
Acq: 16 Jun 2020 10:59

Tgt Ion:240 Resp: 551323
Ion Ratio Lower Upper
240 100
120 10.2 9.3 13.9
236 25.1 19.4 29.0





#79

Terphenyl-d14

Concen: 95.326 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026409.D

Acq: 16 Jun 2020 10:59

Instrument :

BNA_N

ClientSampleId :

PB129537BL

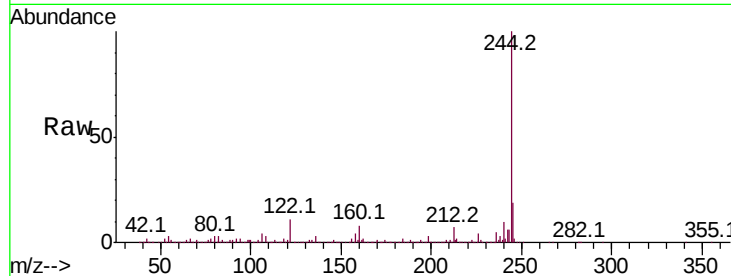
Tot Ion:244 Resp: 2707388

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

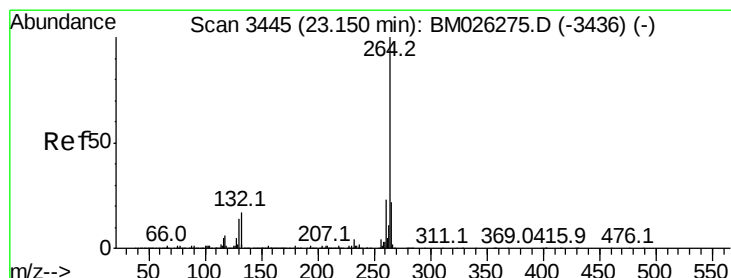
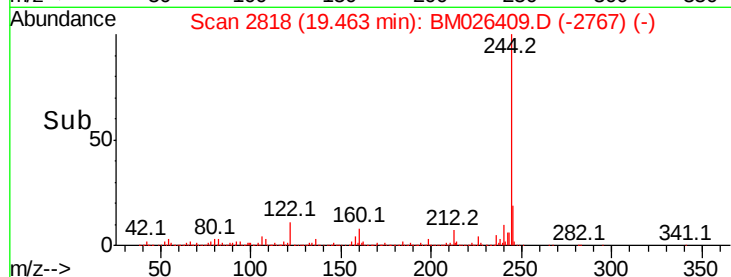
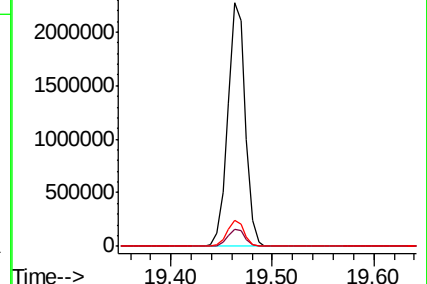
122 10.7 8.6 13.0



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: 23.11 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BM026409.D

Acq: 16 Jun 2020 10:59

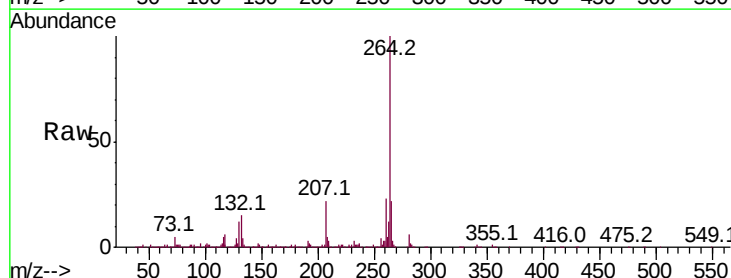
Tgt Ion:264 Resp: 585158

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 22.3 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

