

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019976.D
 Acq On : 19 Apr 2019 15:43
 Operator : JU/SJ
 Sample : K2475-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-TRACK-70-71

Quant Time: Apr 20 04:20:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

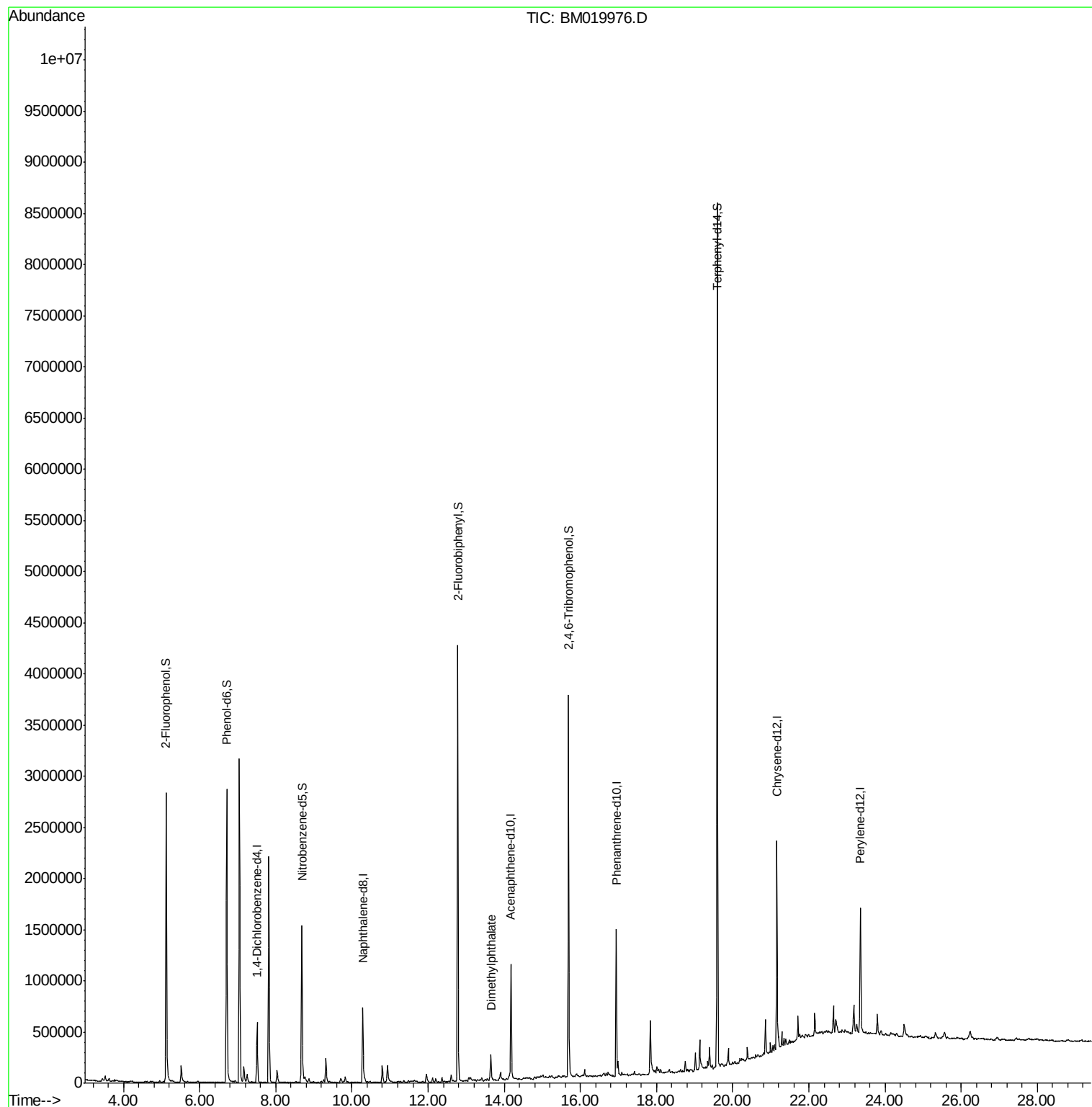
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	148363	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	598061	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	348972	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	775785	20.00	ng	0.00
76) Chrysene-d12	21.16	240	776718	20.00	ng	0.00
87) Perylene-d12	23.36	264	843134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1183203	129.25	ng	0.00
7) Phenol-d6	6.71	99	1624612	117.92	ng	0.00
23) Nitrobenzene-d5	8.69	82	1018778	76.18	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	692954	123.36	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2053841	73.35	ng	0.00
79) Terphenyl-d14	19.59	244	3373252	76.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.65	163	145246	4.719	ng	Qvalue 98

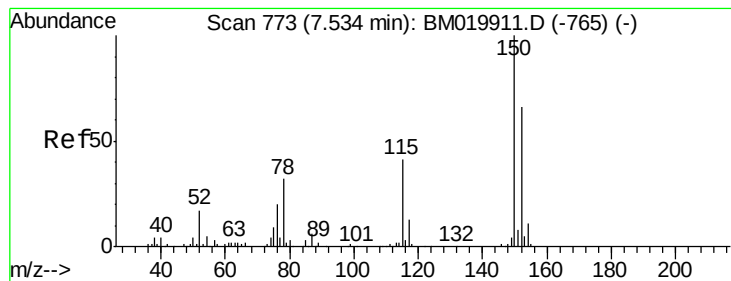
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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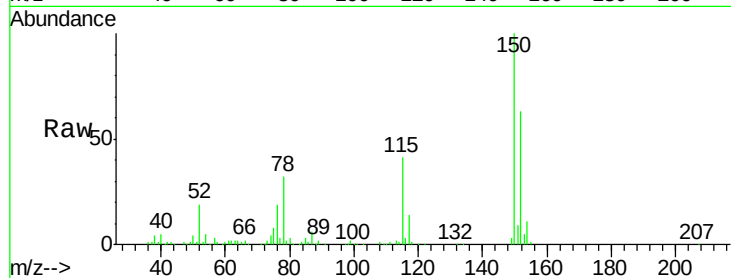


#1

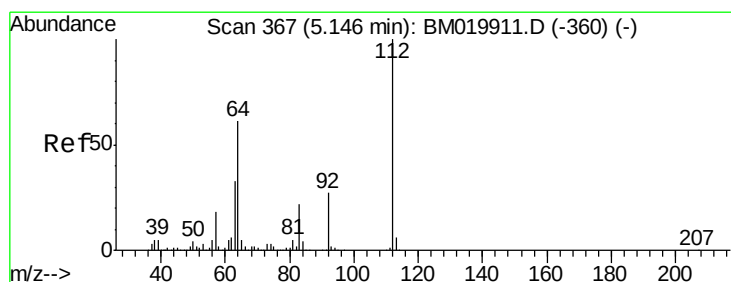
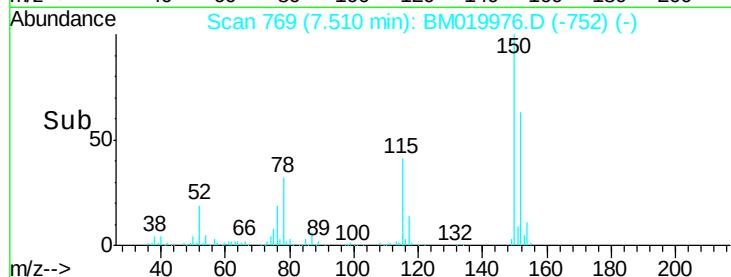
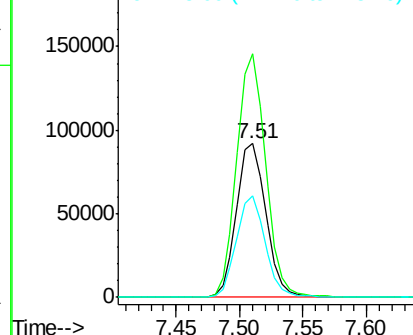
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019976.D
Acq: 19 Apr 2019 15:43

Instrument :
BNA_M
ClientSampleId :
TP-TRACK-70-71

Tgt Ion:152 Resp: 148363
Ion Ratio Lower Upper
152 100
150 158.4 122.1 183.1
115 65.7 50.0 75.0



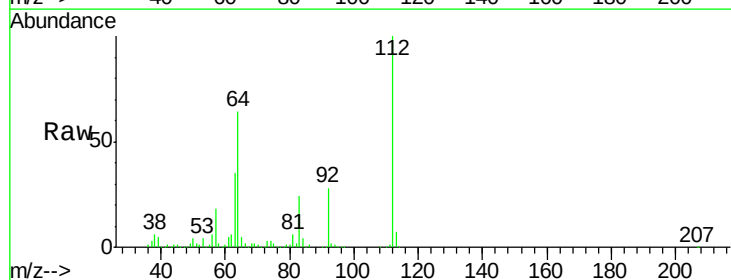
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



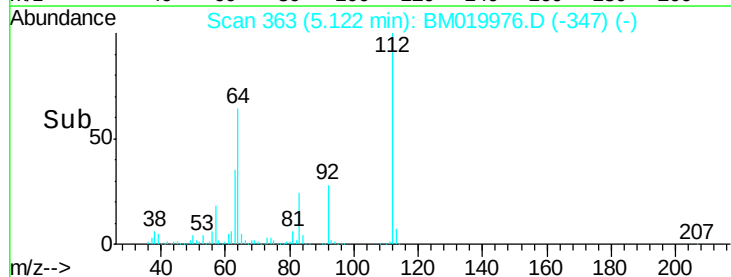
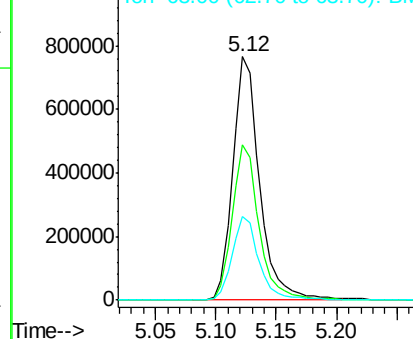
#5

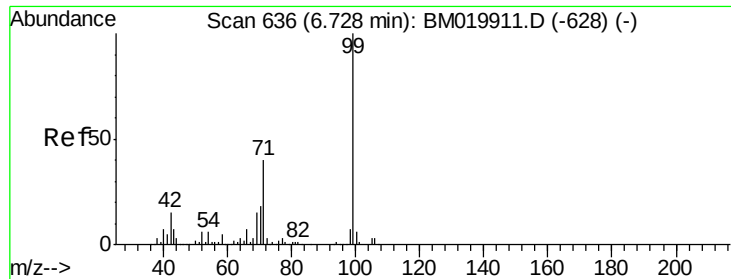
2-Fluorophenol
Concen: 129.248 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019976.D
Acq: 19 Apr 2019 15:43

Tgt Ion:112 Resp: 1183203
Ion Ratio Lower Upper
112 100
64 63.9 49.1 73.7
63 34.6 26.5 39.7



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: 117.918 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019976.D

Acq: 19 Apr 2019 15:43

Instrument :

BNA_M

ClientSampleId :

TP-TRACK-70-71

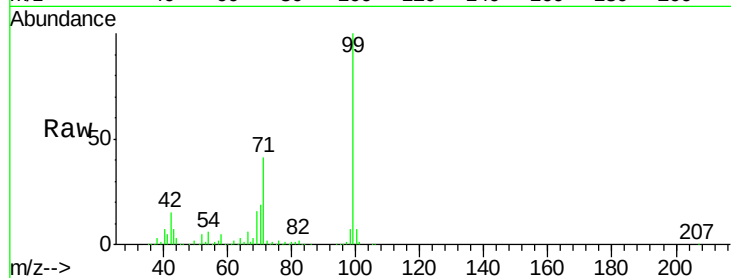
Tgt Ion: 99 Resp: 1624612

Ion Ratio Lower Upper

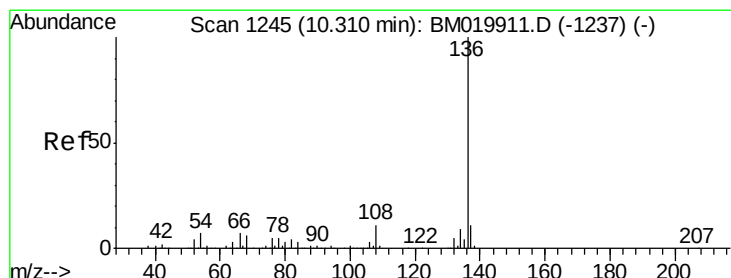
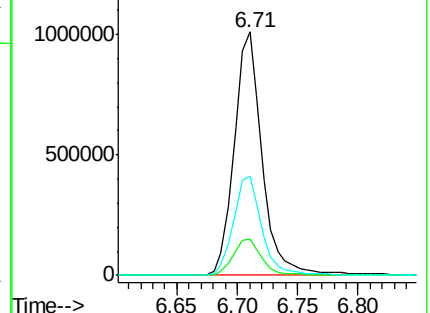
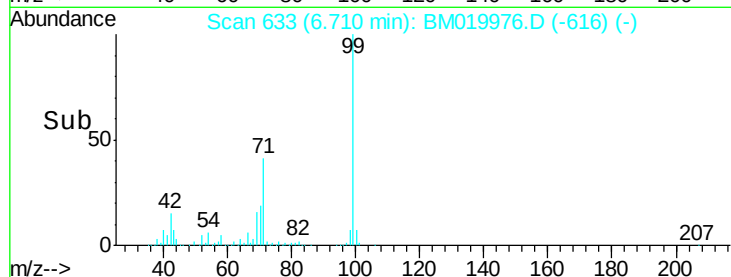
99 100

42 15.0 11.8 17.8

71 40.8 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019976.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM019976.D

Acq: 19 Apr 2019 15:43

Tgt Ion: 136 Resp: 598061

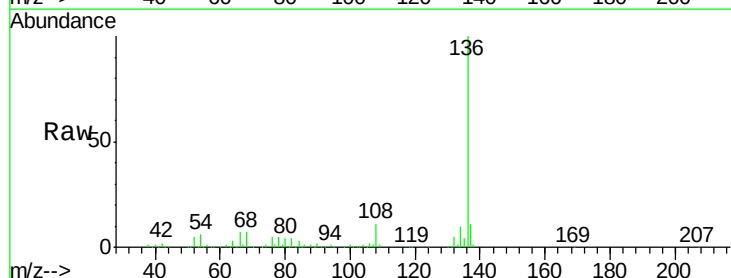
Ion Ratio Lower Upper

136 100

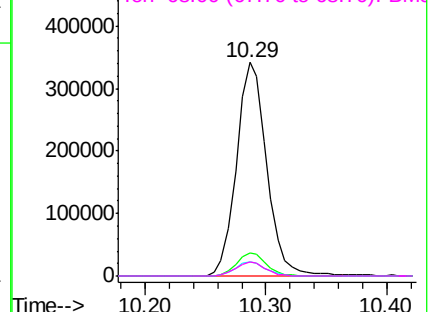
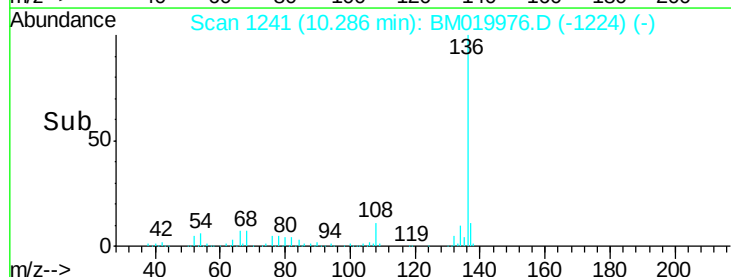
137 11.0 9.0 13.6

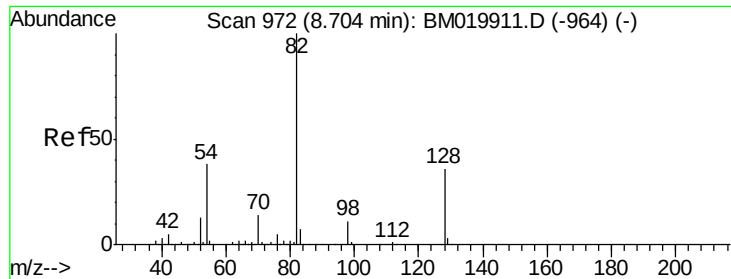
54 6.4 5.3 7.9

68 6.8 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): BM019976.D (-1224) (-)

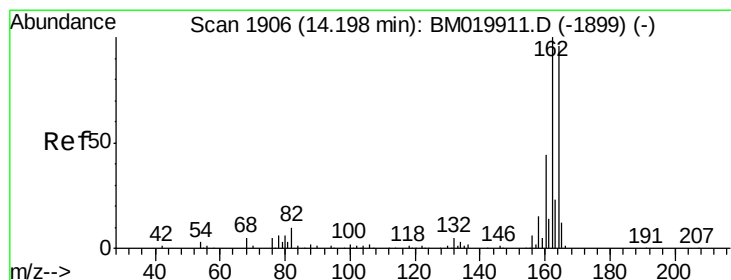
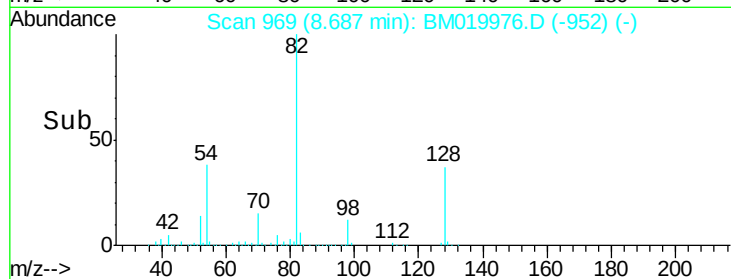
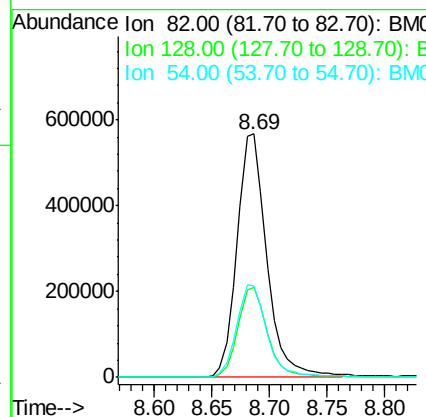
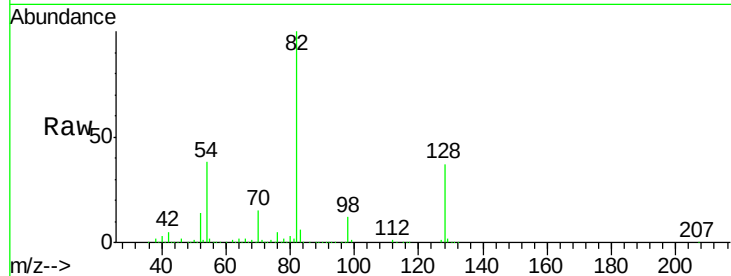




#23
 Nitrobenzene-d5
 Concen: 76.181 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019976.D
 Acq: 19 Apr 2019 15:43

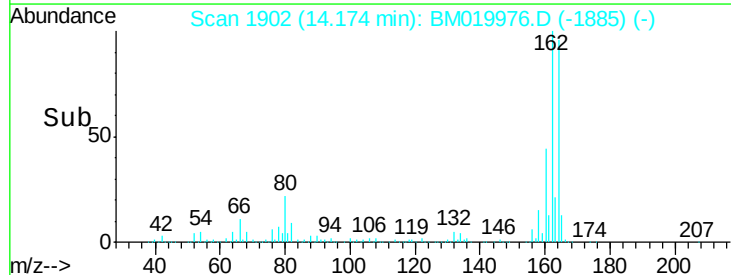
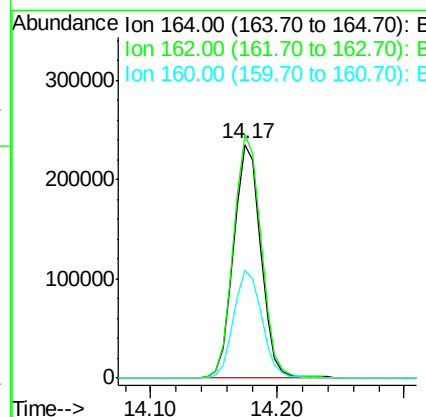
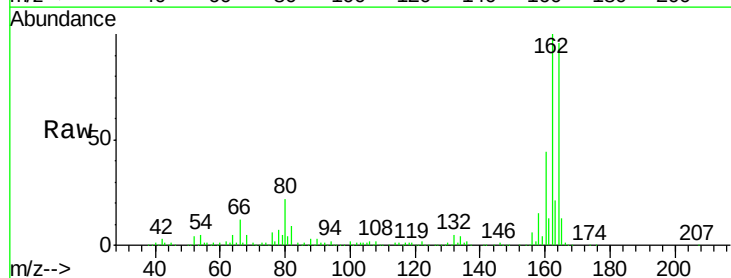
Instrument :
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 TP-TRACK-70-71

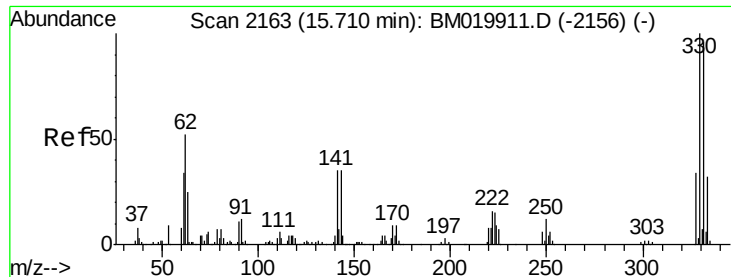
Tgt Ion: 82 Resp: 1018778
 Ion Ratio Lower Upper
 82 100
 128 37.2 29.0 43.4
 54 37.7 30.2 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM019976.D
 Acq: 19 Apr 2019 15:43

Tgt Ion: 164 Resp: 348972
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.0 124.4
 160 46.2 36.6 55.0

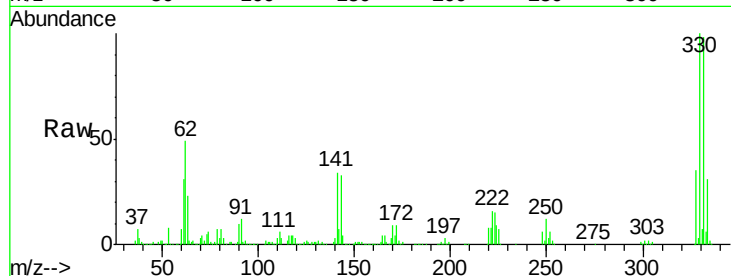




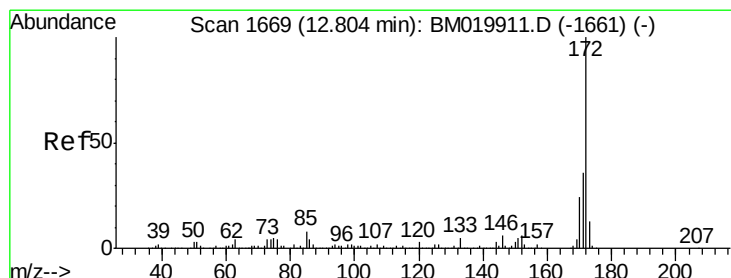
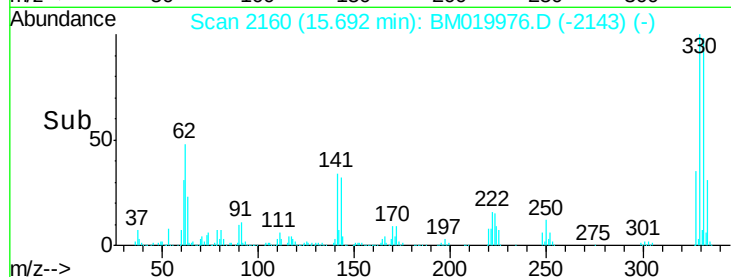
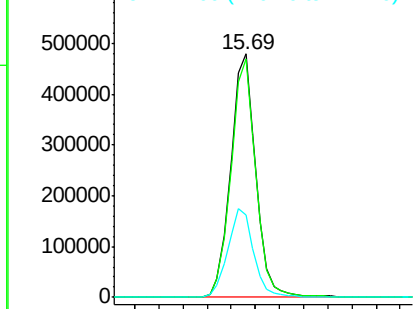
#42
 2,4,6-Tribromophenol
 Concen: 123.357 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM019976.D
 Acq: 19 Apr 2019 15:43

Instrument :
 BNA_M
 ClientSampleId :
 TP-TRACK-70-71

Tgt Ion:330 Resp: 692954
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 37.7 29.0 43.4

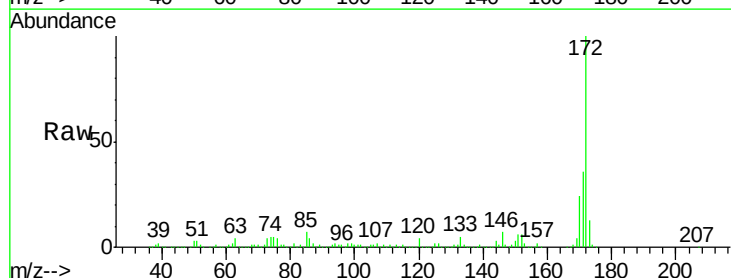


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

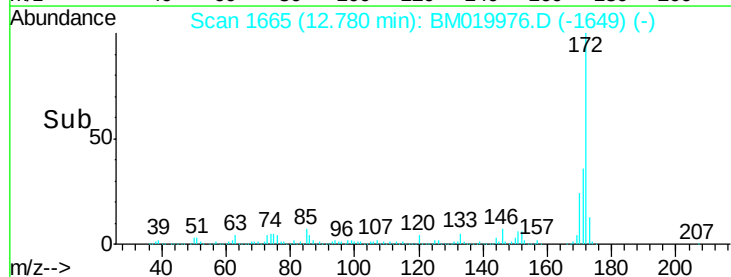
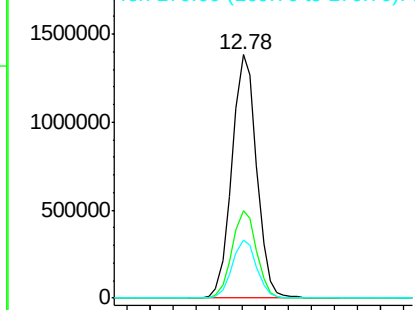


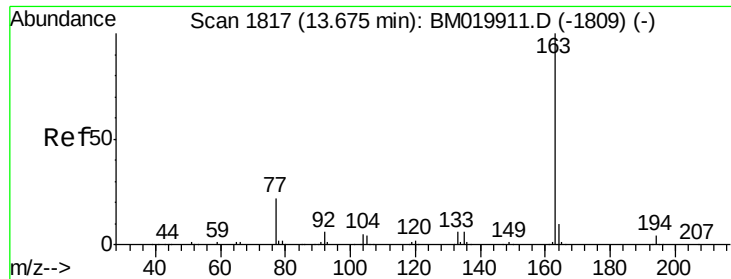
#45
 2-Fluorobiphenyl
 Concen: 73.346 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019976.D
 Acq: 19 Apr 2019 15:43

Tgt Ion:172 Resp: 2053841
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.6 19.0 28.4



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





#50

Dimethylphthalate

Concen: 4.719 ng

RT: 13.65 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM019976.D

Acq: 19 Apr 2019 15:43

Instrument :

BNA_M

ClientSampleId :

TP-TRACK-70-71

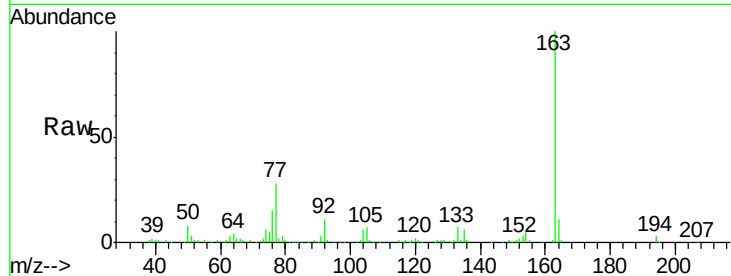
Tgt Ion:163 Resp: 145246

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

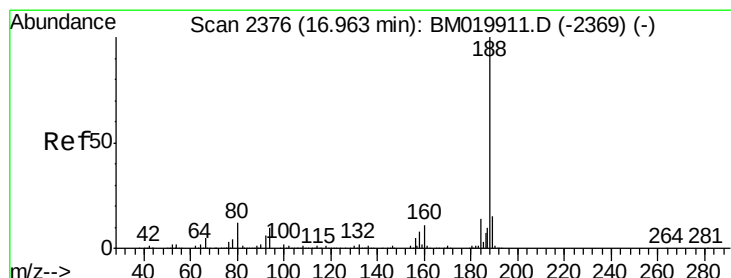
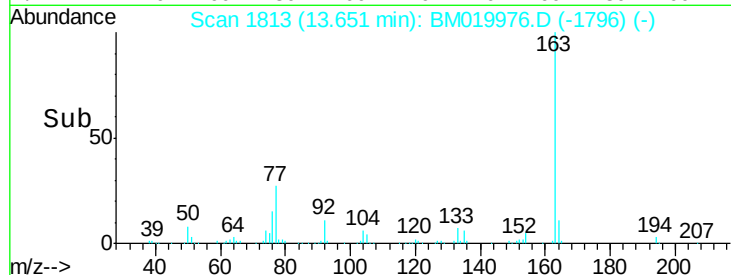
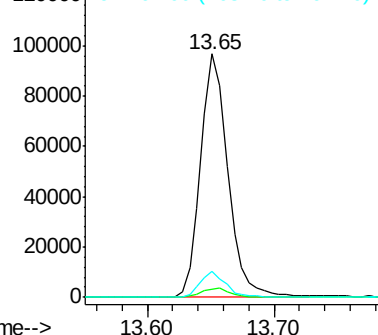
164 10.5 7.9 11.9



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: 16.94 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM019976.D

Acq: 19 Apr 2019 15:43

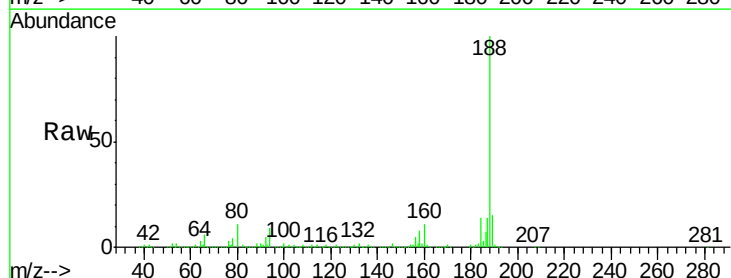
Tgt Ion:188 Resp: 775785

Ion Ratio Lower Upper

188 100

94 8.9 7.6 11.4

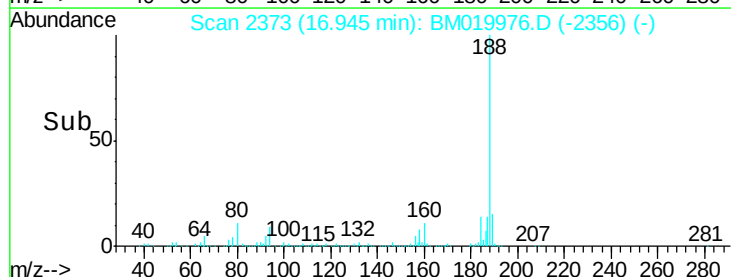
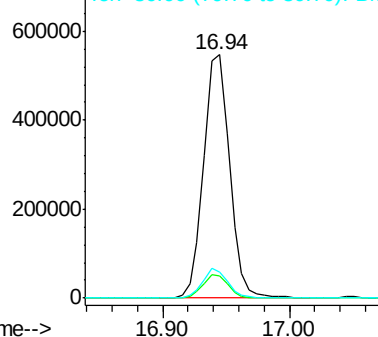
80 10.6 9.4 14.0

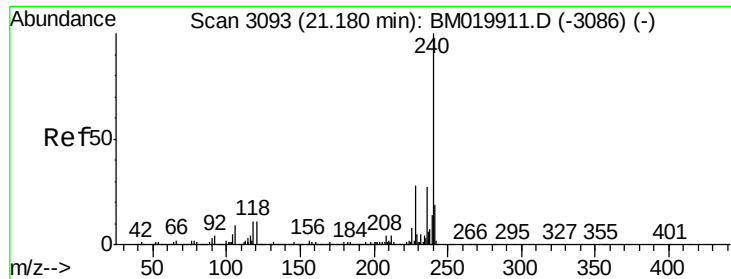


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

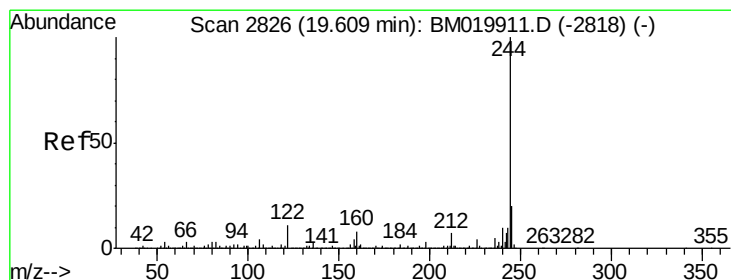
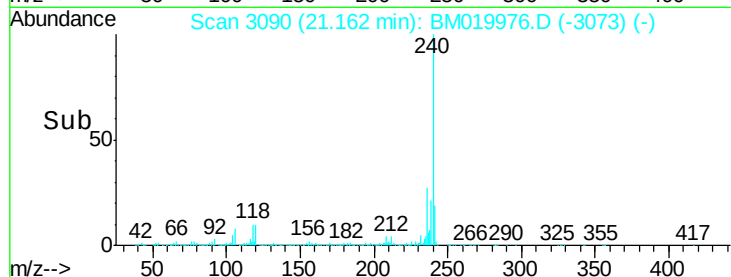
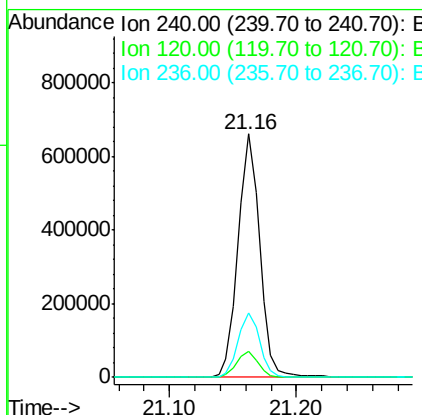
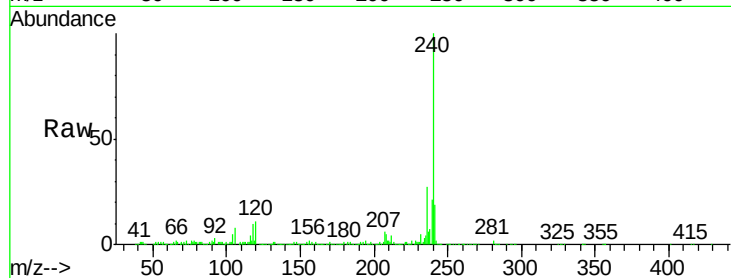




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019976.D
Acq: 19 Apr 2019 15:43

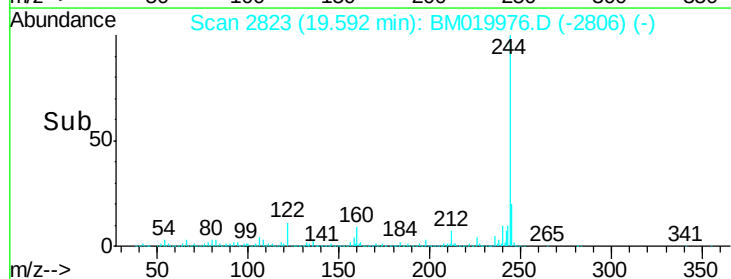
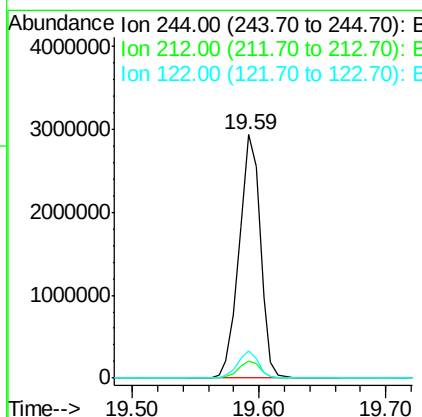
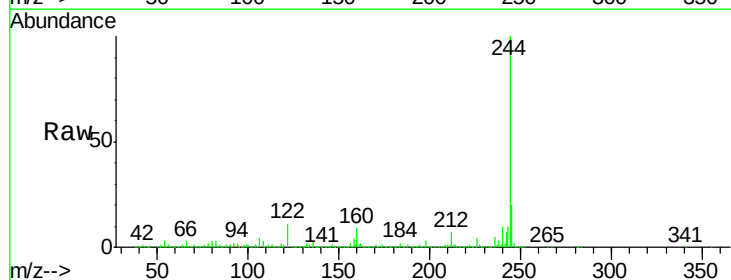
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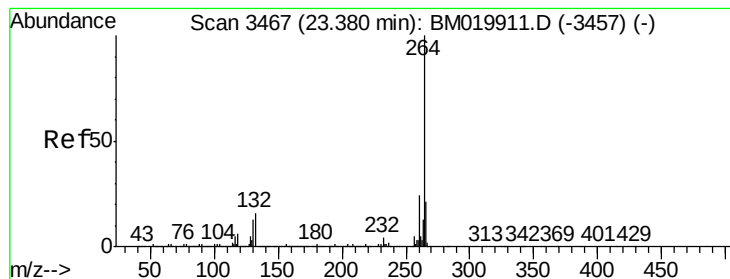
Tgt Ion:240 Resp: 776718
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 26.6 21.4 32.2



#79
Terphenyl-d14
Concen: 76.602 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM019976.D
Acq: 19 Apr 2019 15:43

Tgt Ion:244 Resp: 3373252
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.3 9.1 13.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3463

Delta R.T. 0.01 min

Lab File: BM019976.D

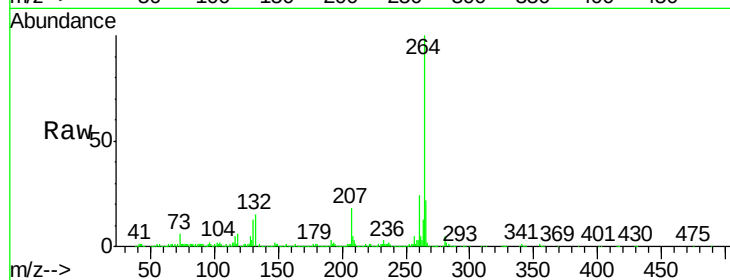
Acq: 19 Apr 2019 15:43

Instrument :

BNA_M

ClientSampleId :

TP-TRACK-70-71



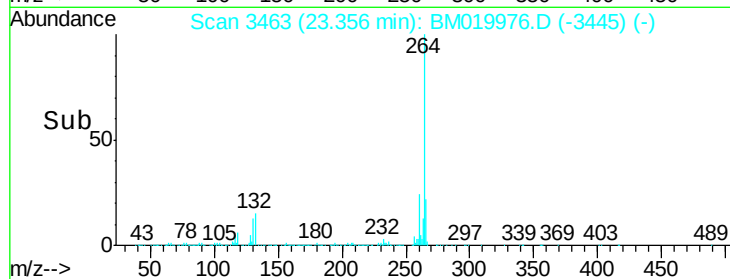
Tgt Ion: 264 Resp: 843134

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.2 17.2 25.8



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

