

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022426.D
 Acq On : 30 Aug 2019 02:15
 Operator : HP/JU
 Sample : K4543-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-GW

Quant Time: Aug 30 08:50:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

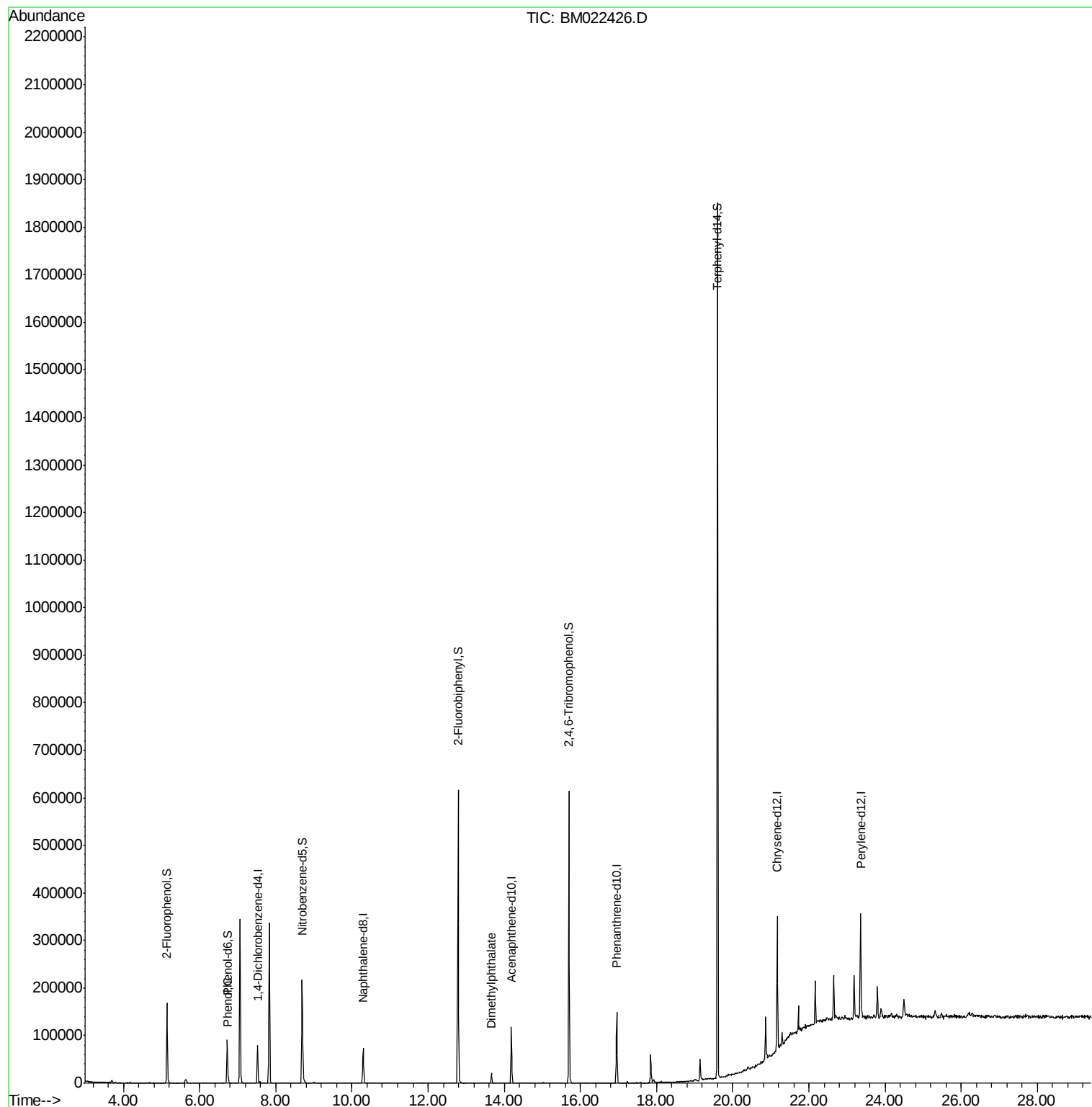
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17754	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	62209	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	39505	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	90384	20.00	ng	0.00
76) Chrysene-d12	21.17	240	120052	20.00	ng	0.00
87) Perylene-d12	23.36	264	144575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	59621	58.95	ng	0.00
7) Phenol-d6	6.72	99	44335	32.78	ng	0.00
23) Nitrobenzene-d5	8.69	82	127492	89.77	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	97502	120.61	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	284747	81.65	ng	0.00
79) Terphenyl-d14	19.60	244	729556	80.20	ng	0.00
Target Compounds						
10) Phenol	6.75	94	3069	2.259	ng	89
50) Dimethylphthalate	13.67	163	15668	4.560	ng	# 95

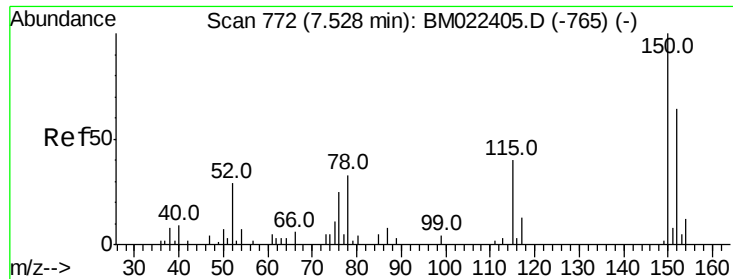
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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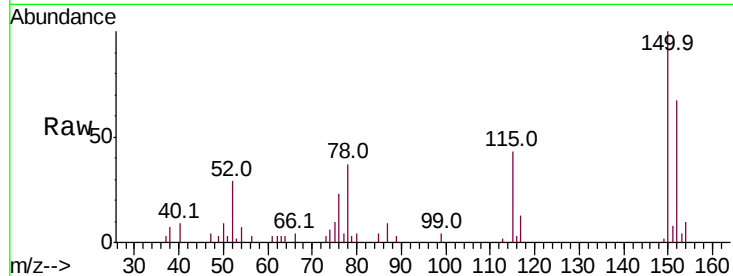


#1

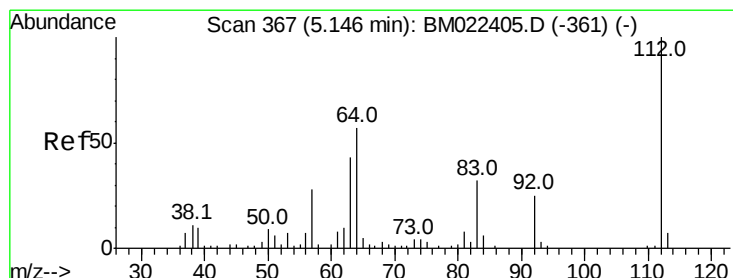
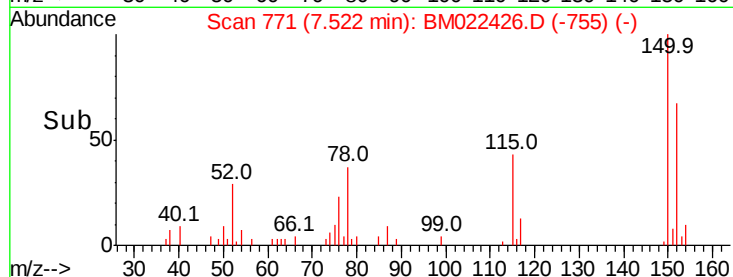
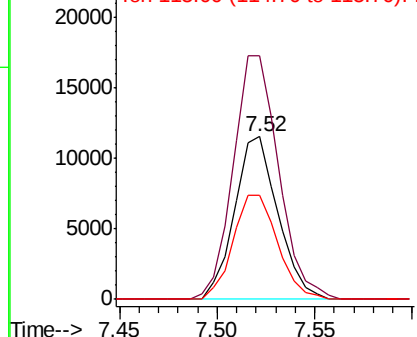
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022426.D
Acq: 30 Aug 2019 02:15

Instrument :
BNA_M
ClientSampleId :
TP-2-GW

Tot Ion:152 Resp: 17754
Ion Ratio Lower Upper
152 100
150 149.7 125.4 188.0
115 64.3 50.3 75.5



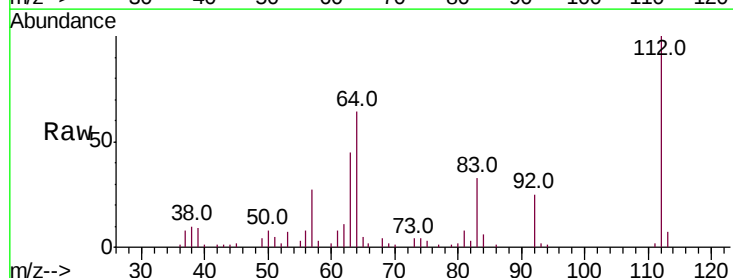
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



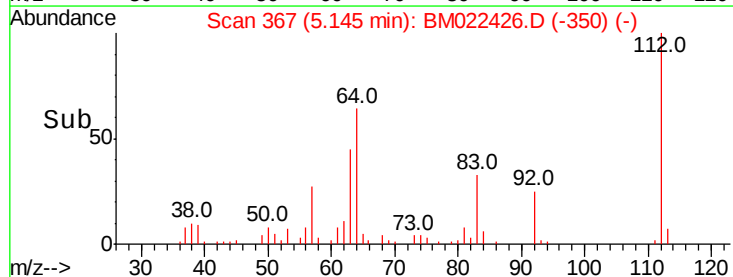
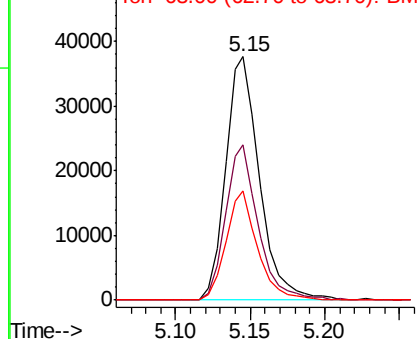
#5

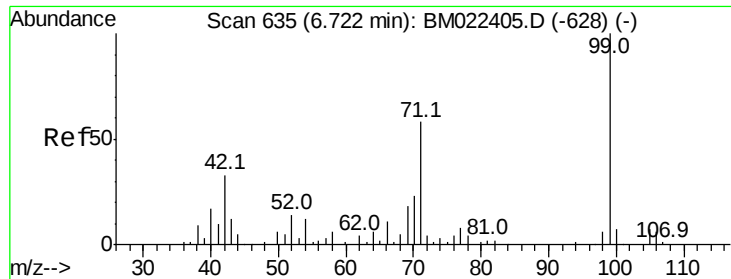
2-Fluorophenol
Concen: 58.947 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022426.D
Acq: 30 Aug 2019 02:15

Tgt Ion:112 Resp: 59621
Ion Ratio Lower Upper
112 100
64 63.6 45.4 68.2
63 44.6 34.5 51.7



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: 32.779 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022426.D

Acq: 30 Aug 2019 02:15

Instrument :

BNA_M

ClientSampleId :

TP-2-GW

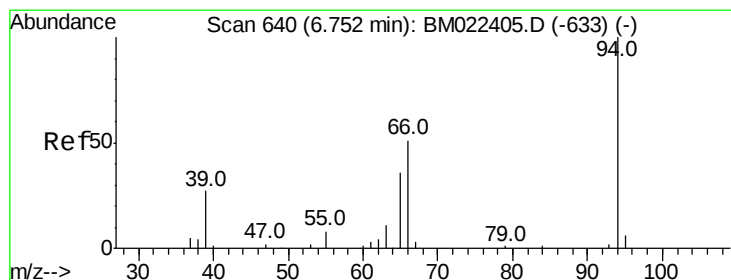
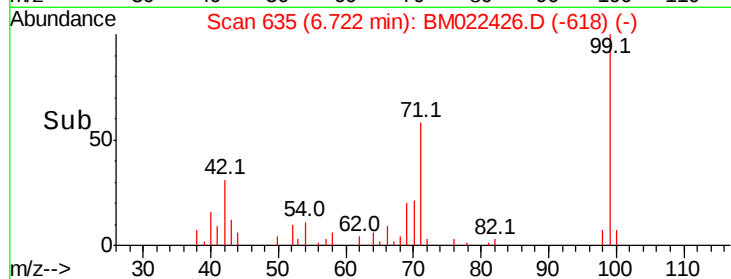
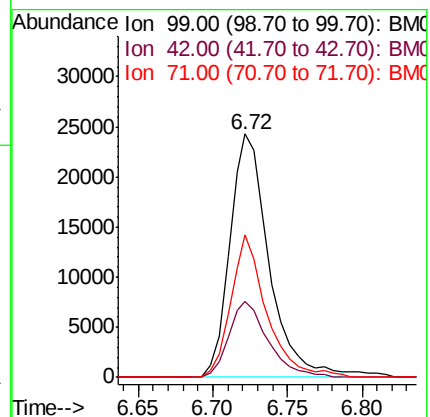
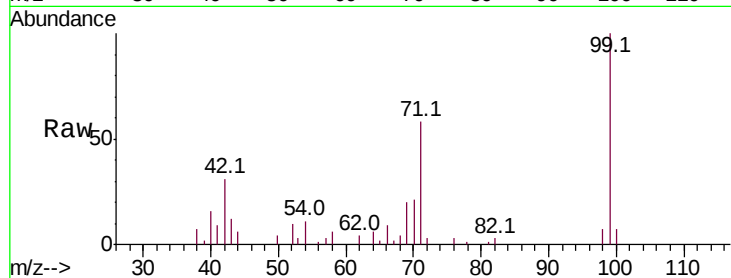
Tot Ion: 99 Resp: 44335

Ion Ratio Lower Upper

99 100

42 31.4 26.3 39.5

71 58.5 46.6 69.8



#10

Phenol

Concen: 2.259 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022426.D

Acq: 30 Aug 2019 02:15

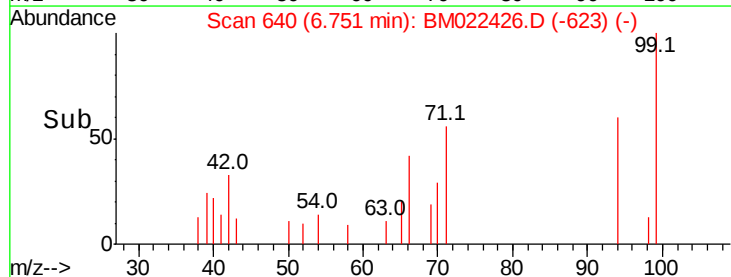
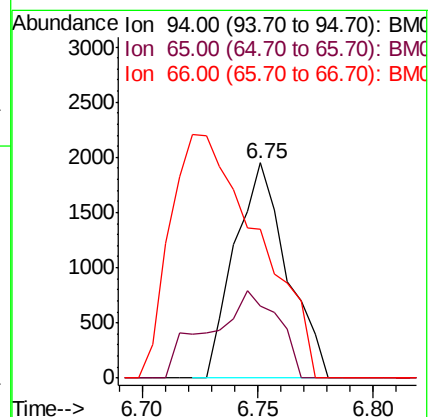
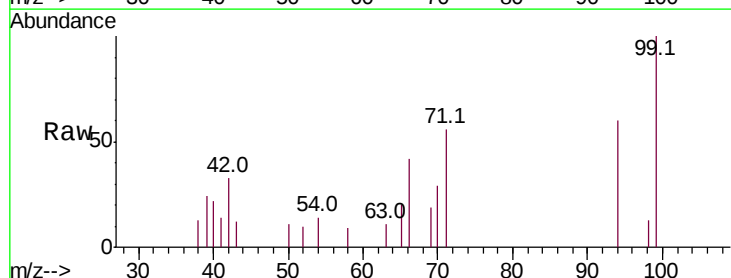
Tgt Ion: 94 Resp: 3069

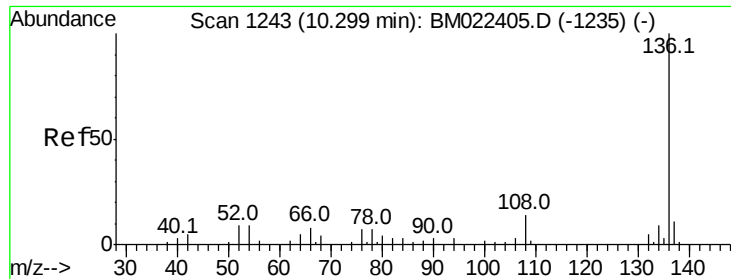
Ion Ratio Lower Upper

94 100

65 33.6 17.7 57.7

66 69.6 39.6 79.6

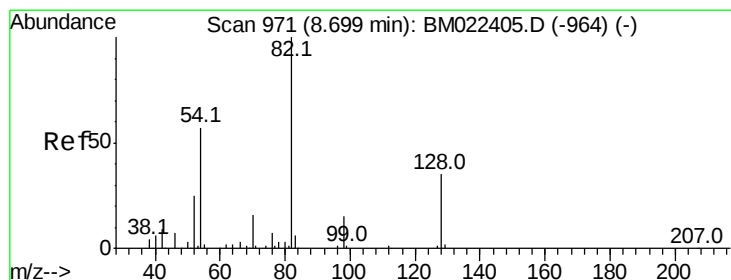
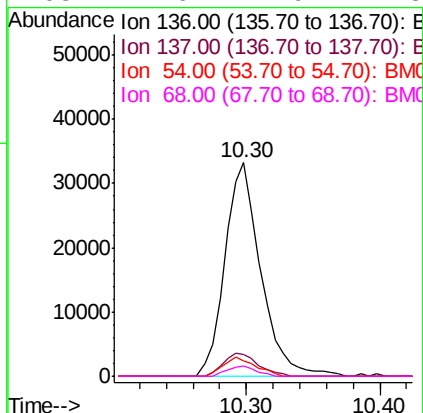
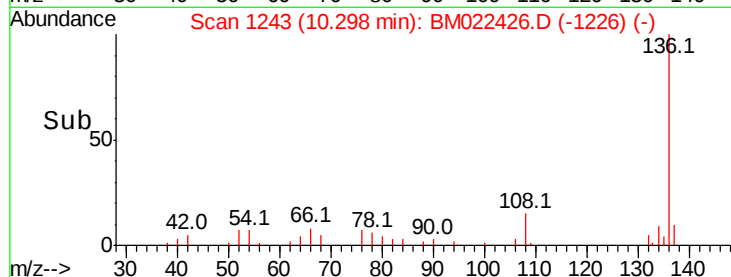
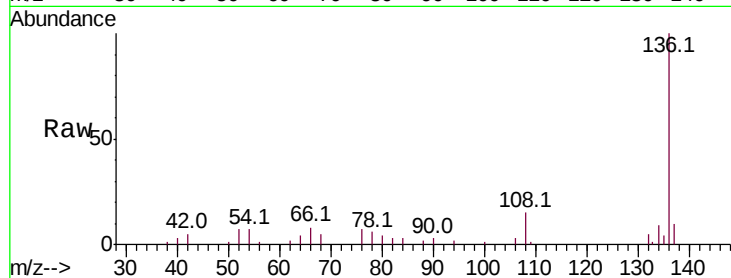




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022426.D
Acq: 30 Aug 2019 02:15

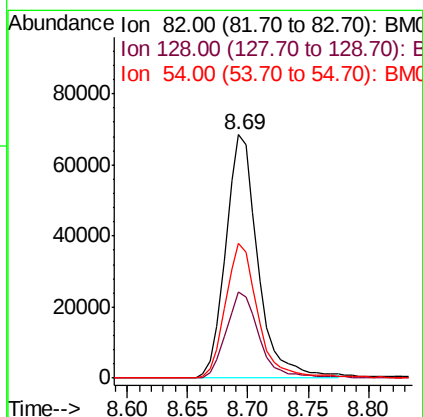
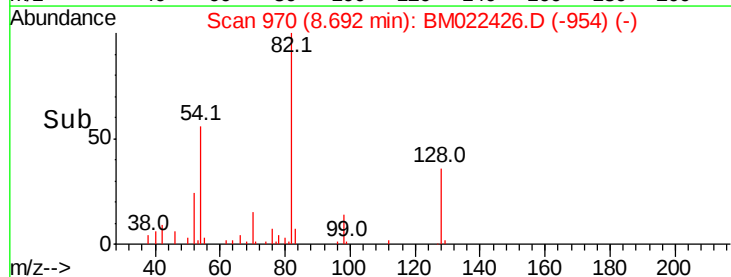
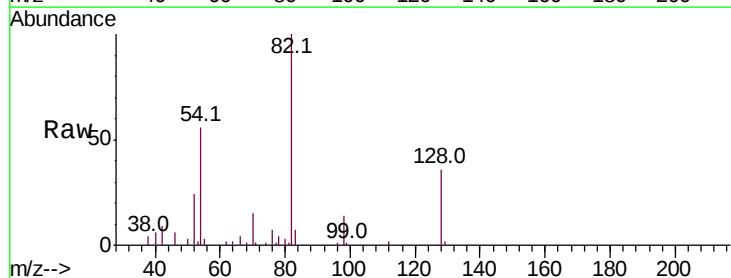
Instrument :
BNA_M
ClientSampleId :
TP-2-GW

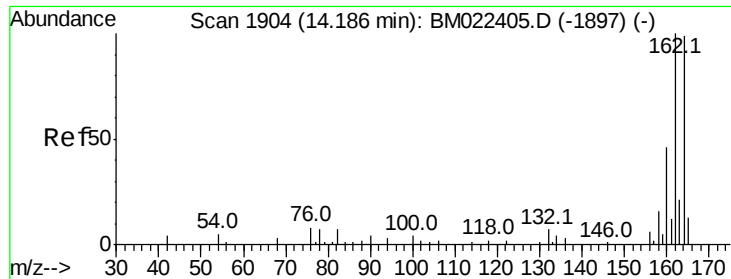
Tot Ion:136 Resp: 62209
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 7.3 7.0 10.6
68 4.6 2.9 4.3#



#23
Nitrobenzene-d5
Concen: 89.765 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM022426.D
Acq: 30 Aug 2019 02:15

Tgt Ion: 82 Resp: 127492
Ion Ratio Lower Upper
82 100
128 35.6 27.9 41.9
54 55.6 45.2 67.8

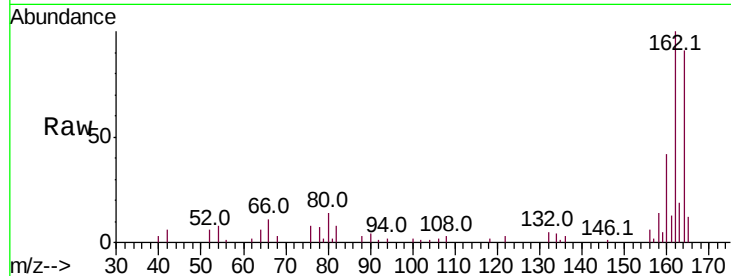




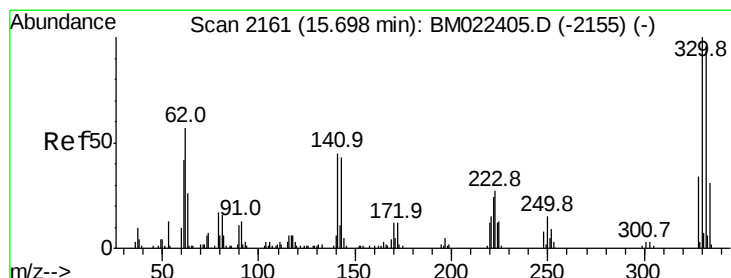
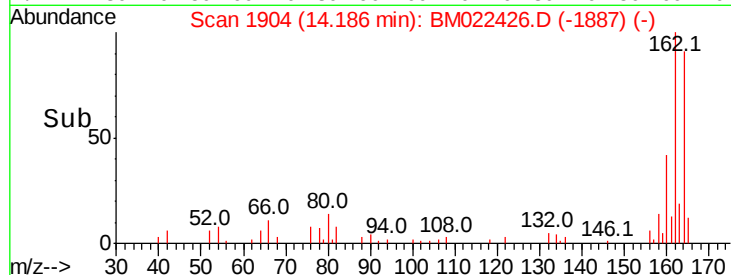
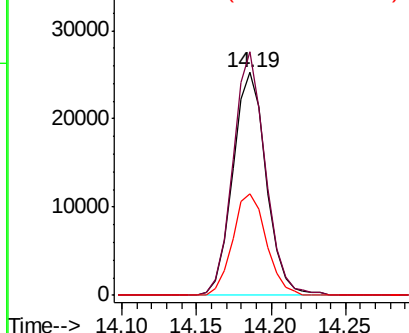
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022426.D
 Acq: 30 Aug 2019 02:15

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-GW

Tot Ion:164 Resp: 39505
 Ion Ratio Lower Upper
 164 100
 162 109.4 80.6 121.0
 160 45.8 37.3 55.9

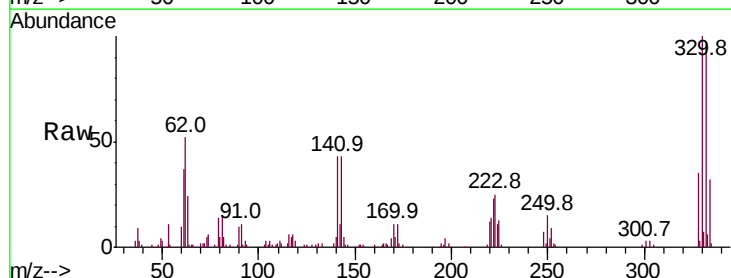


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

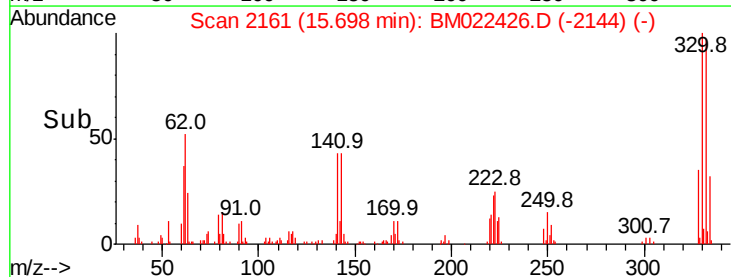
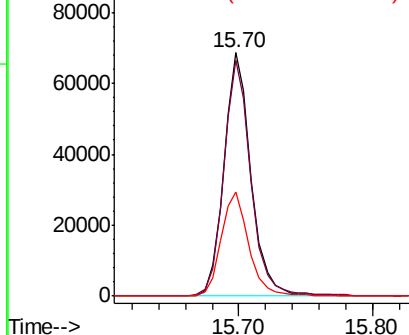


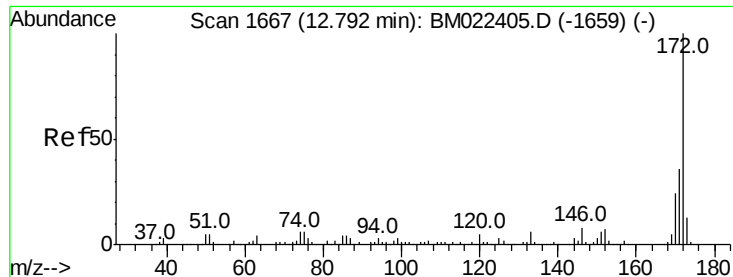
#42
 2,4,6-Tribromophenol
 Concen: 120.614 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022426.D
 Acq: 30 Aug 2019 02:15

Tgt Ion:330 Resp: 97502
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.8 116.8
 141 43.6 35.6 53.4



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

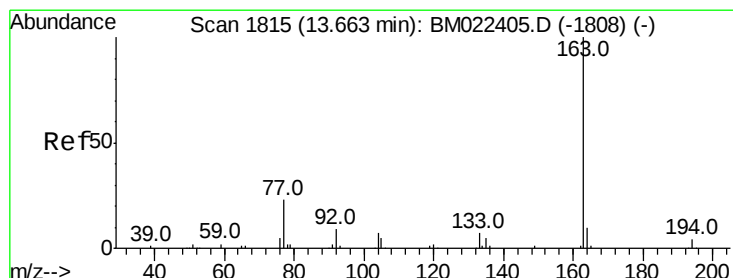
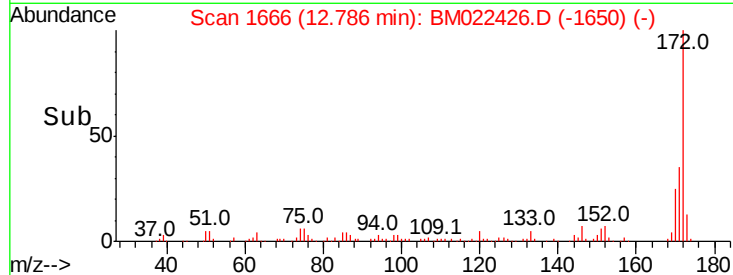
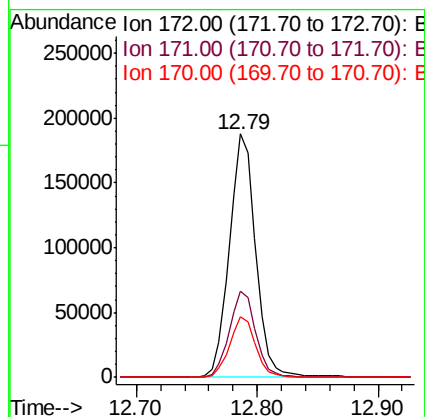
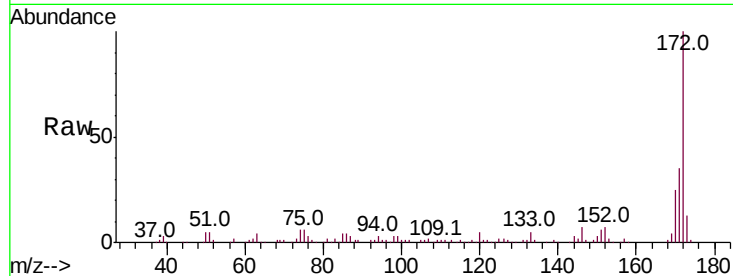




#45
 2-Fluorobiphenyl
 Concen: 81.654 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022426.D
 Acq: 30 Aug 2019 02:15

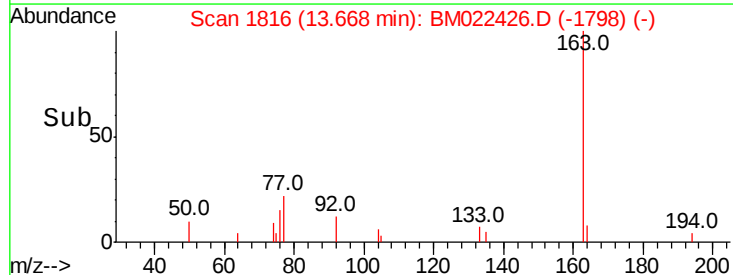
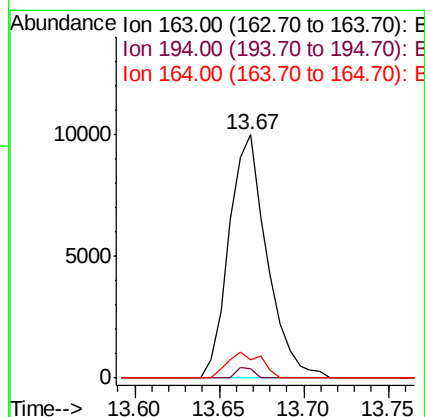
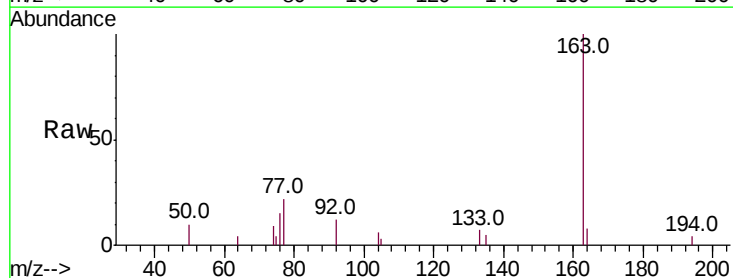
Instrument :
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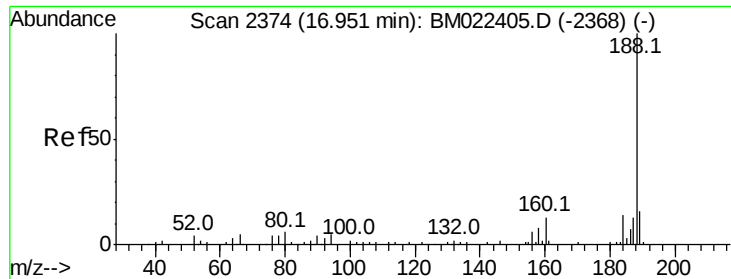
Tot Ion:172 Resp: 284747
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.7 18.9 28.3



#50
 Dimethylphthalate
 Concen: 4.560 ng
 RT: 13.67 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BM022426.D
 Acq: 30 Aug 2019 02:15

Tgt Ion:163 Resp: 15668
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.4 5.2
 164 7.6 8.2 12.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.95 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BM022426.D

Acq: 30 Aug 2019 02:15

Instrument :

BNA_M

ClientSampleId :

TP-2-GW

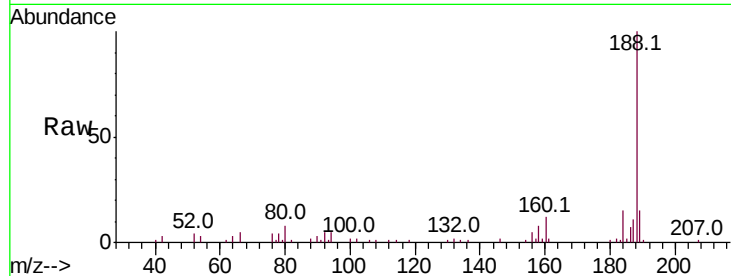
Tot Ion:188 Resp: 90384

Ion Ratio Lower Upper

188 100

94 5.5 4.4 6.6

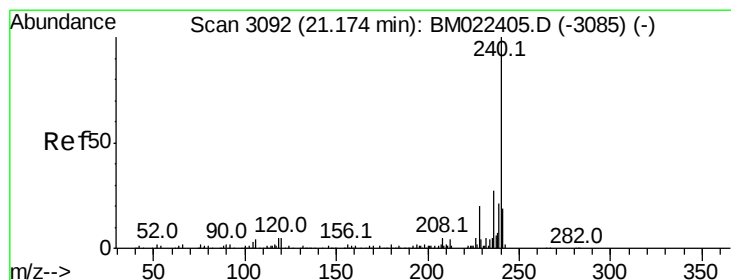
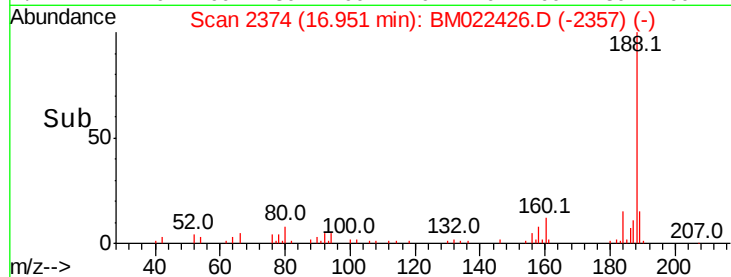
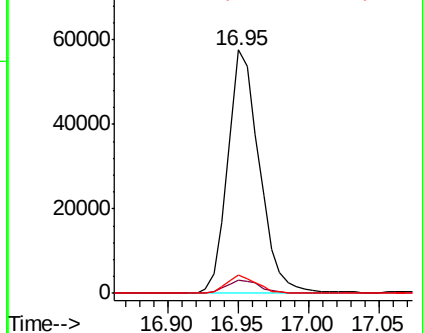
80 7.8 5.0 7.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM022426.D

Acq: 30 Aug 2019 02:15

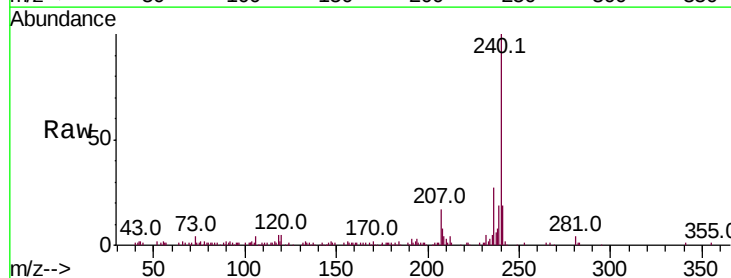
Tgt Ion:240 Resp: 120052

Ion Ratio Lower Upper

240 100

120 5.4 3.9 5.9

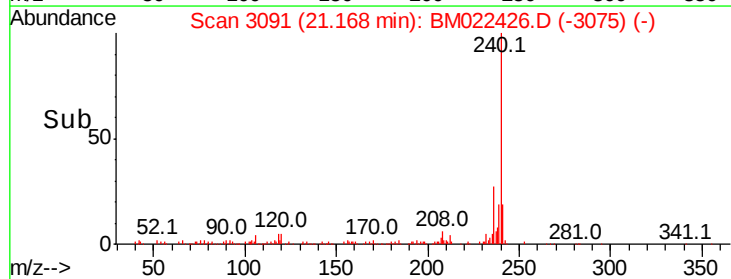
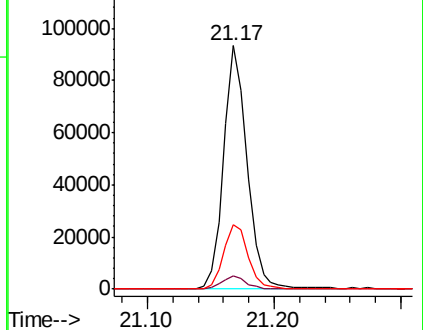
236 26.7 21.4 32.2

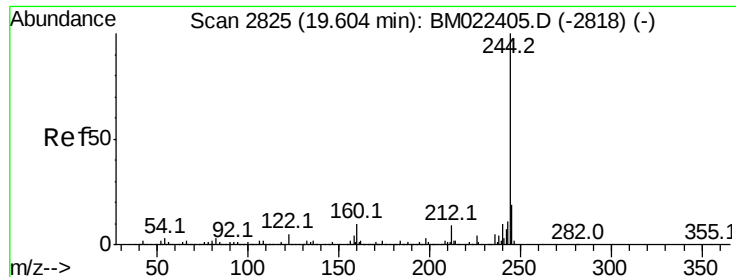


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

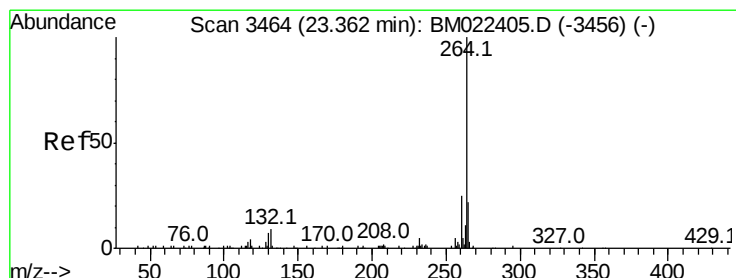
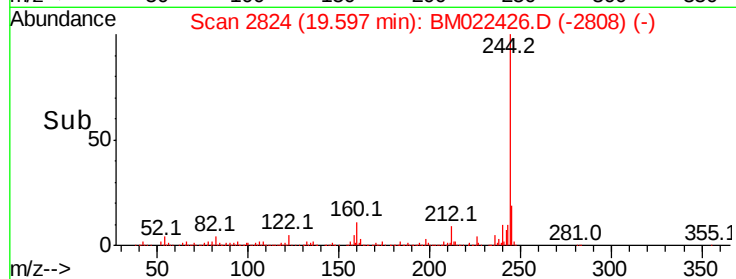
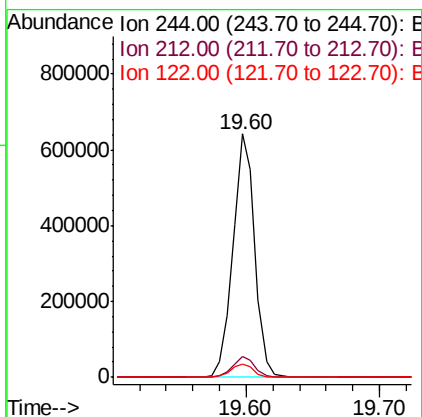
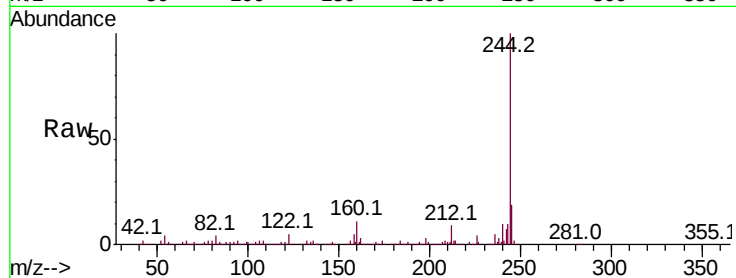




#79
 Terphenyl-d14
 Concen: 80.201 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM022426.D
 Acq: 30 Aug 2019 02:15

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-GW

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	5.4	3.9	5.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3463
 Delta R.T. -0.01 min
 Lab File: BM022426.D
 Acq: 30 Aug 2019 02:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	22.0	18.2	27.2

