

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000352.D
 Acq On : 20 Sep 2019 14:24
 Operator : HP/JU
 Sample : K4957-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-38-COMP

Quant Time: Sep 20 23:39:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

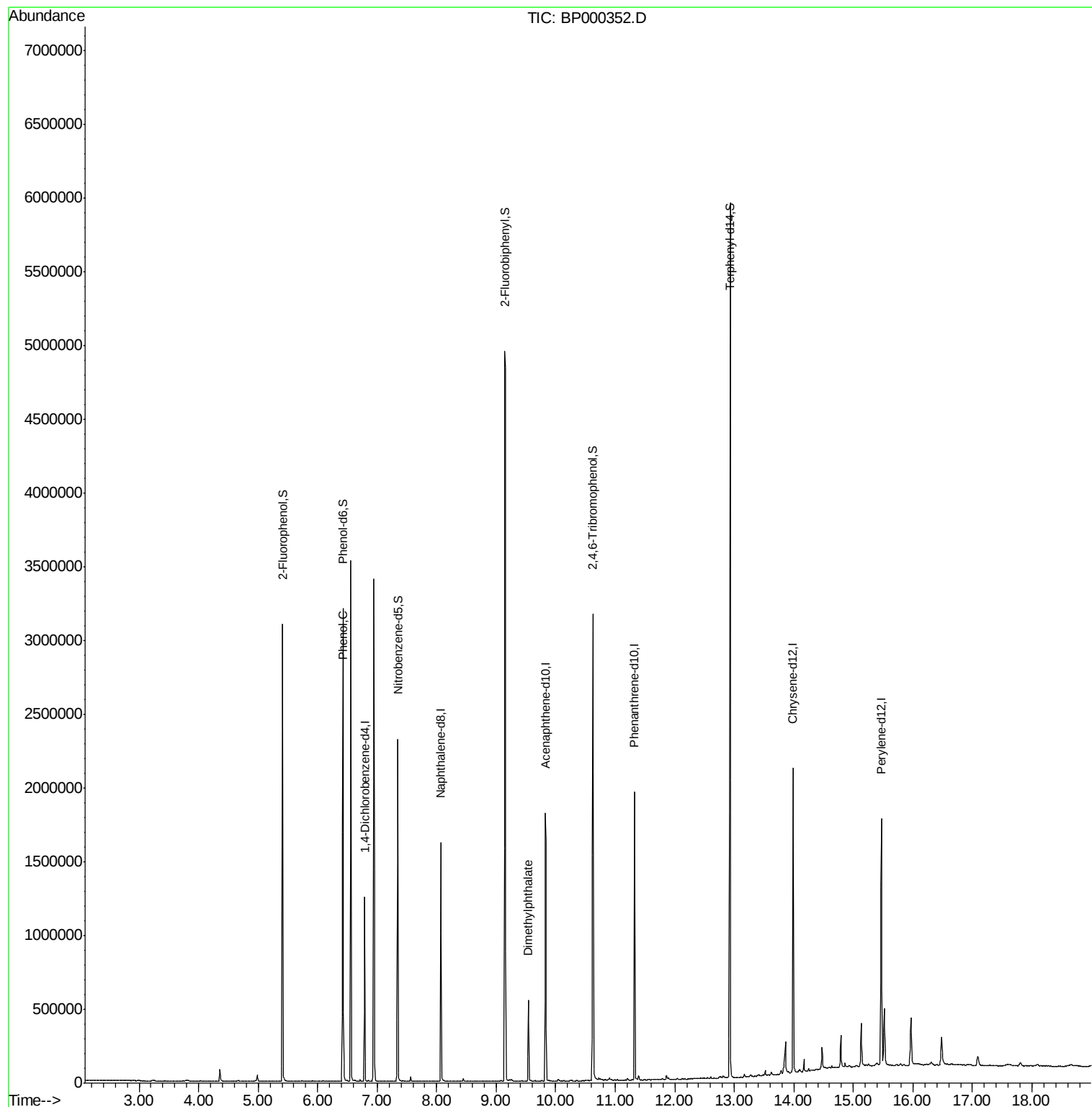
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	178540	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	662248	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	369378	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	685858	20.00	ng	0.00
76) Chrysene-d12	13.99	240	648195	20.00	ng	-0.01
87) Perylene-d12	15.47	264	769589	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	928521	89.78	ng	0.00
7) Phenol-d6	6.42	99	1210913	95.52	ng	0.00
23) Nitrobenzene-d5	7.35	82	658860	64.19	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	393154	107.31	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1592108	77.58	ng	0.00
79) Terphenyl-d14	12.93	244	2008848	65.02	ng	0.00
Target Compounds						
10) Phenol	6.43	94	53173	3.692	ng	95
50) Dimethylphthalate	9.54	163	219584	8.725	ng	99

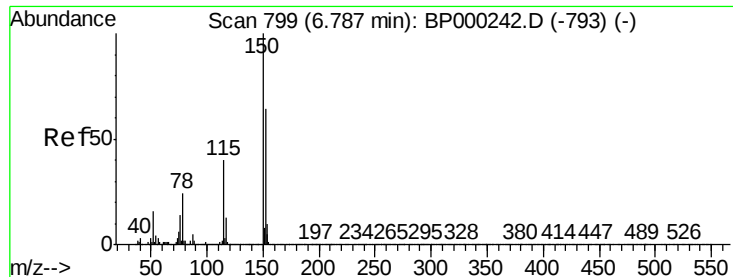
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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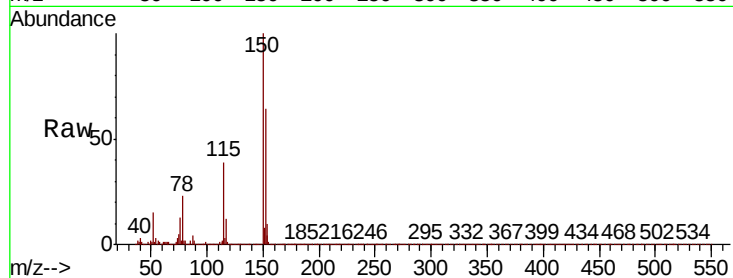


#1

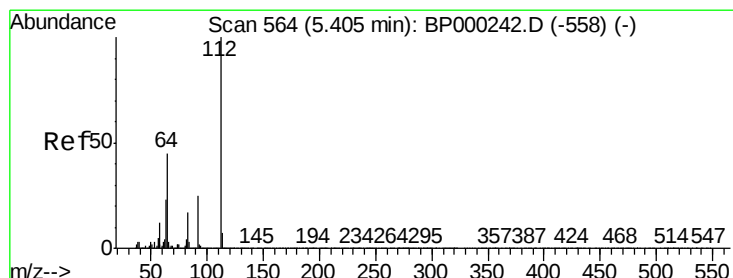
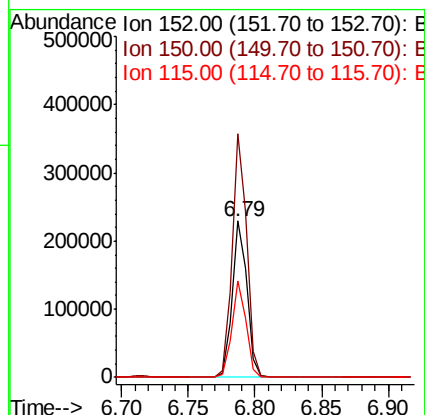
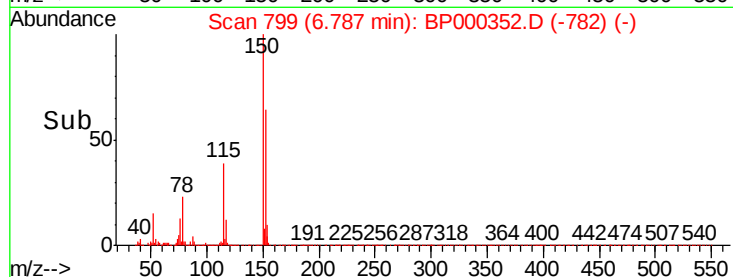
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :
SB-38-COMP

Tot Ion:152 Resp: 178540
Ion Ratio Lower Upper
152 100
150 155.5 125.2 187.8
115 61.3 49.7 74.5



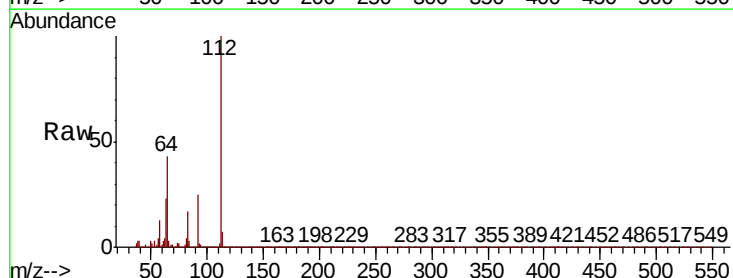
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



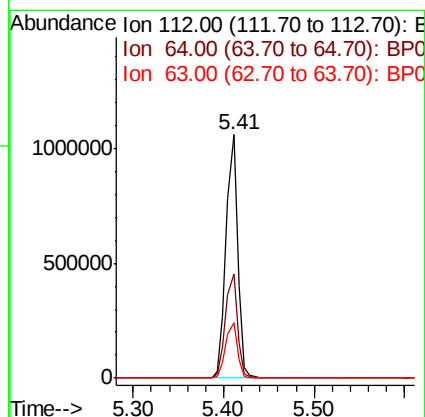
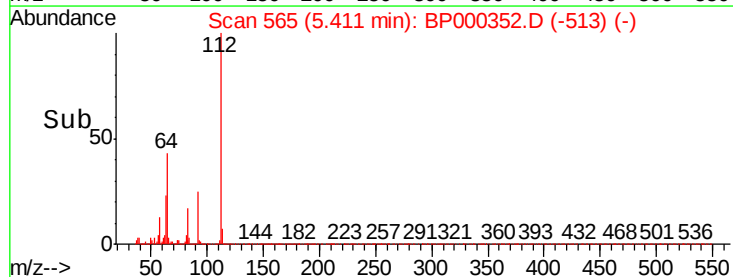
#5

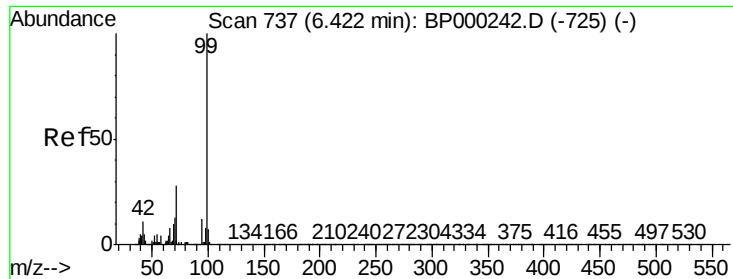
2-Fluorophenol
Concen: 89.781 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:112 Resp: 928521
Ion Ratio Lower Upper
112 100
64 42.9 36.2 54.4
63 22.9 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 95.519 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000352.D

Acq: 20 Sep 2019 14:24

Instrument :

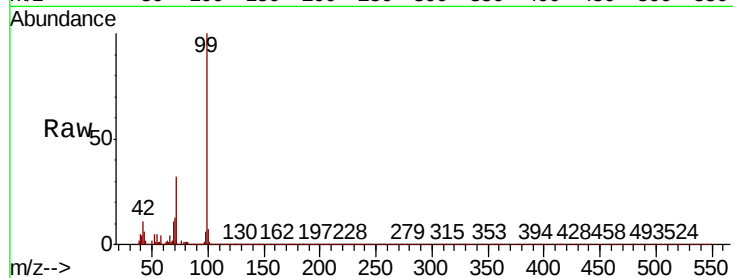
BNA_P

ClientSampleId :

SB-38-COMP

Tot Ion: 99 Resp: 1210913

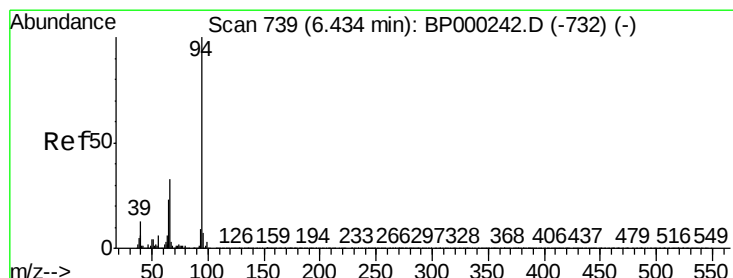
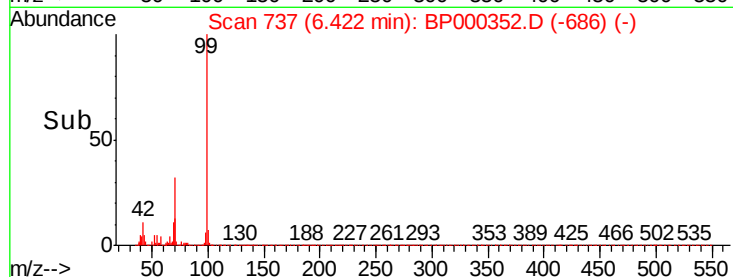
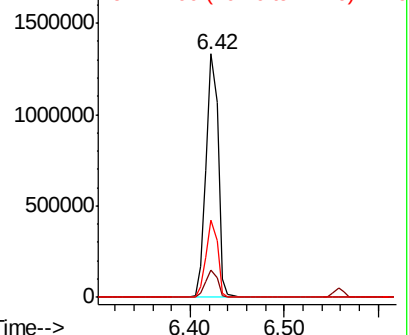
Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.5	12.7
71	31.6	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.692 ng

RT: 6.43 min Scan# 739

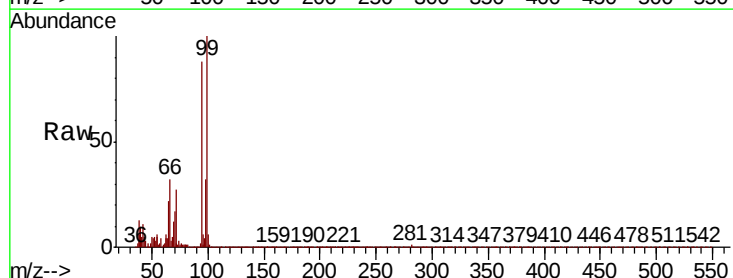
Delta R.T. 0.00 min

Lab File: BP000352.D

Acq: 20 Sep 2019 14:24

Tgt Ion: 94 Resp: 53173

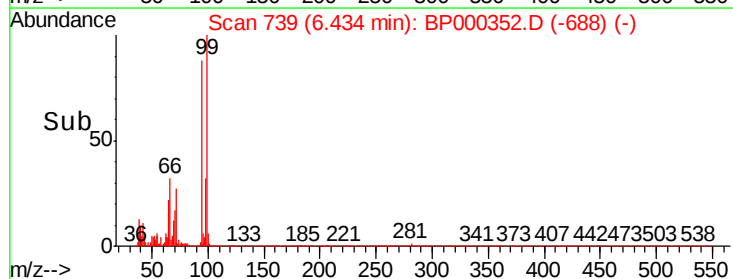
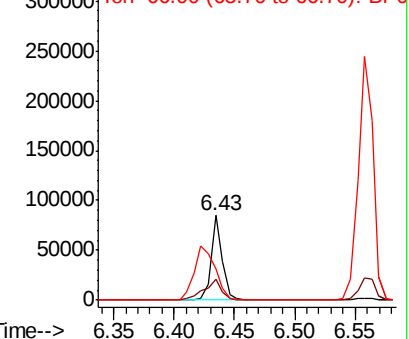
Ion	Ratio	Lower	Upper
94	100		
65	24.8	3.3	43.3
66	36.6	12.7	52.7

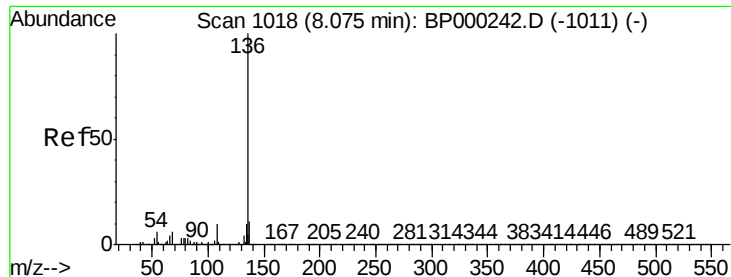


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

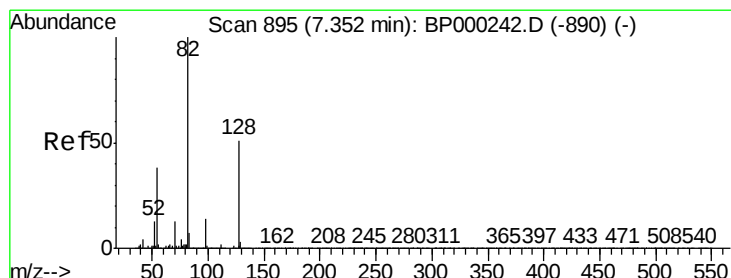
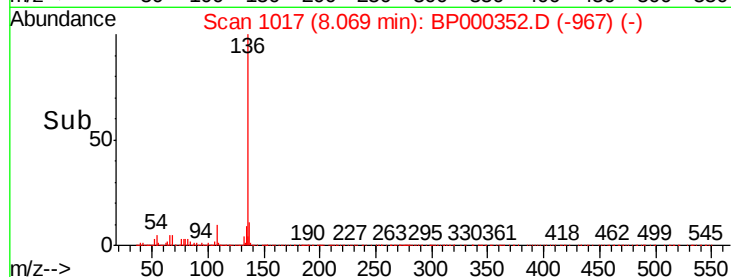
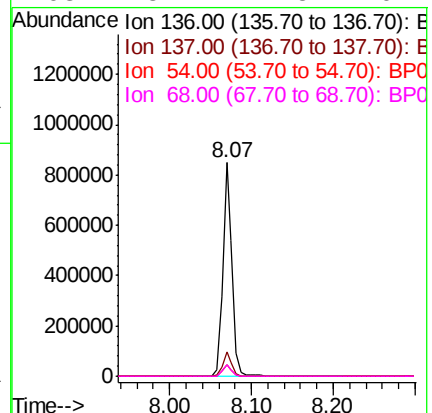
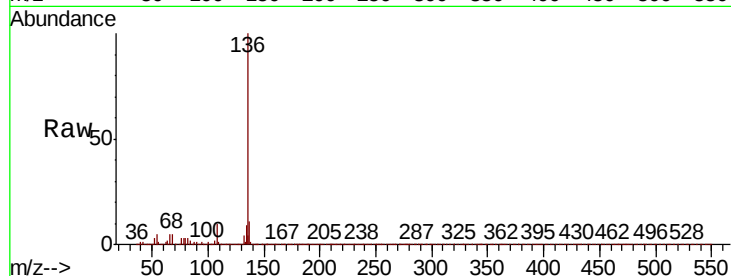




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

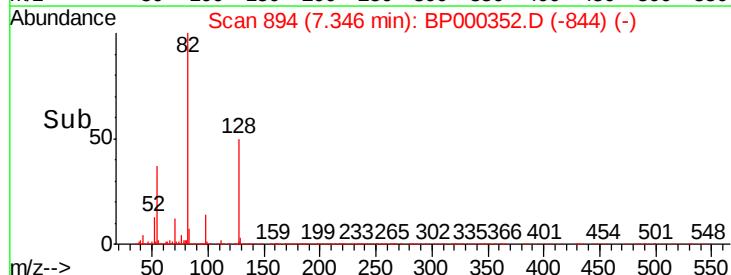
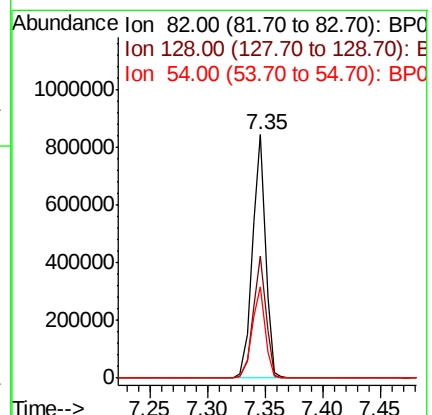
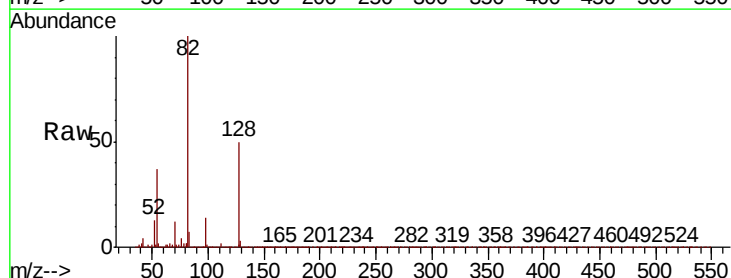
Instrument :
BNA_P
ClientSampleId :
SB-38-COMP

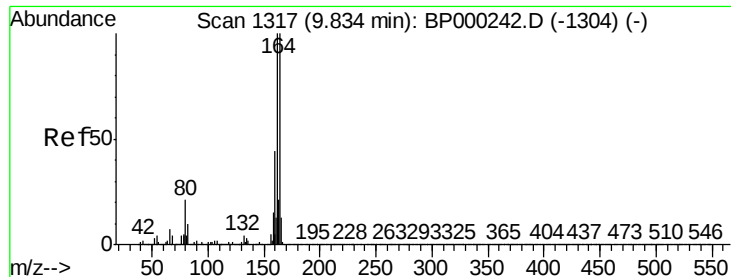
Tot Ion:136	Resp:	662248
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	5.5	4.5 6.7
68	5.1	4.5 6.7



#23
Nitrobenzene-d5
Concen: 64.189 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion: 82	Resp:	658860
Ion	Ratio	Lower Upper
82	100	
128	50.2	40.7 61.1
54	37.3	30.1 45.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BP000352.D

Acq: 20 Sep 2019 14:24

Instrument :

BNA_P

ClientSampleId :

SB-38-COMP

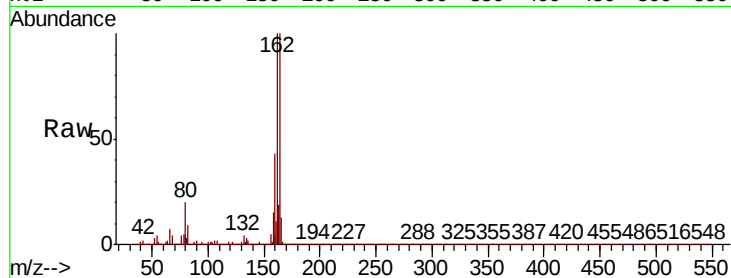
Tot Ion:164 Resp: 369378

Ion Ratio Lower Upper

164 100

162 99.7 79.9 119.9

160 43.4 35.6 53.4

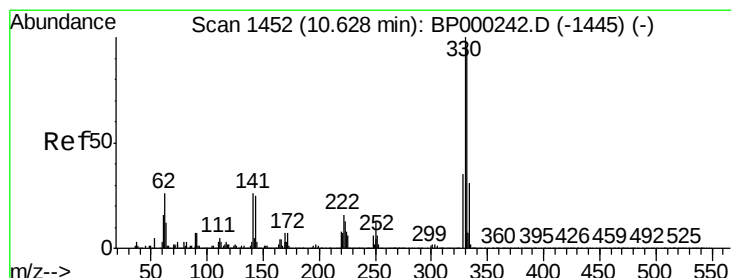
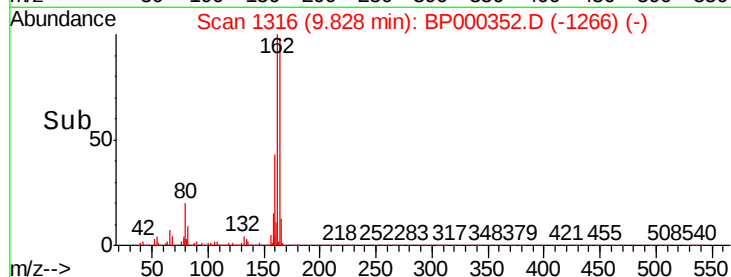
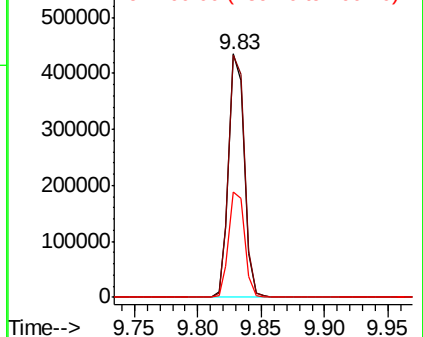


Abundance

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: 107.310 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000352.D

Acq: 20 Sep 2019 14:24

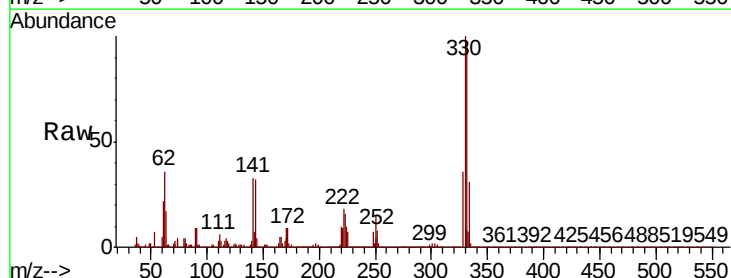
Tgt Ion:330 Resp: 393154

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

141 30.3 26.5 39.7

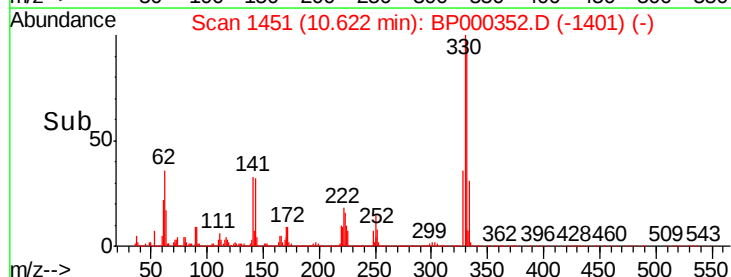
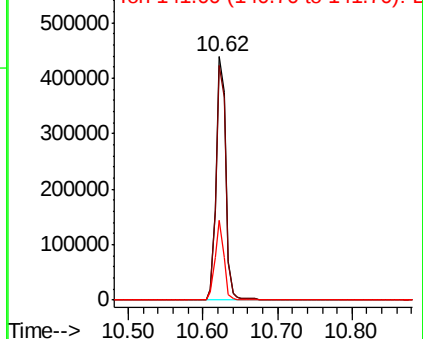


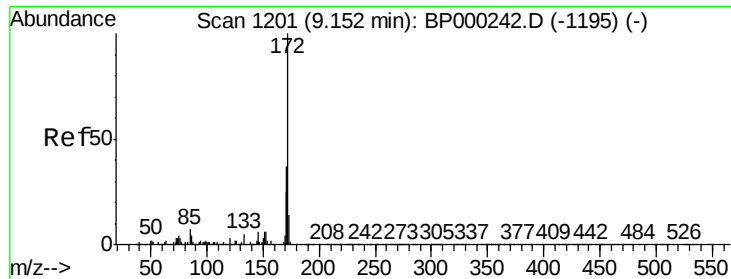
Abundance

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

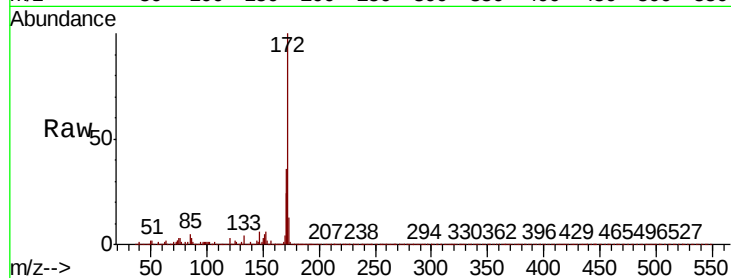




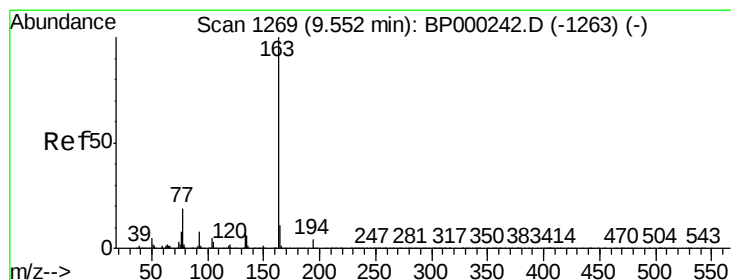
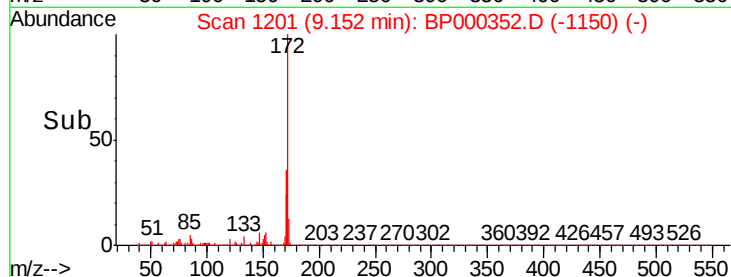
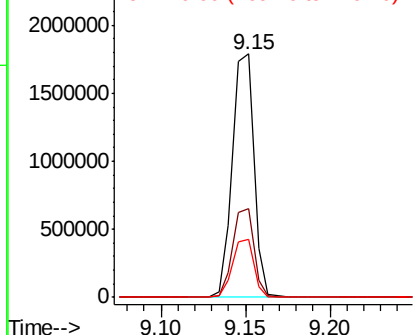
#45
2-Fluorobiphenyl
Concen: 77.576 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :
SB-38-COMP

Tot Ion:172 Resp: 1592108
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 23.6 19.8 29.6

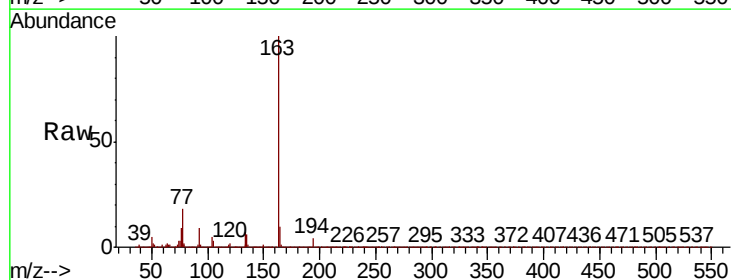


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

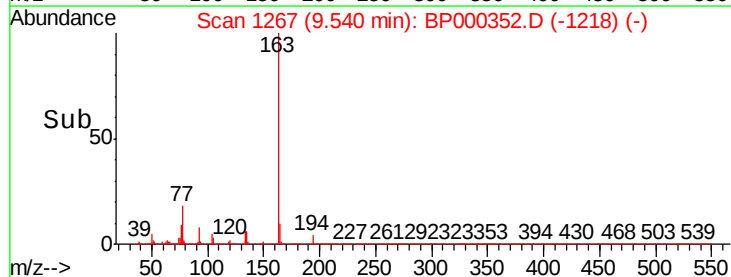
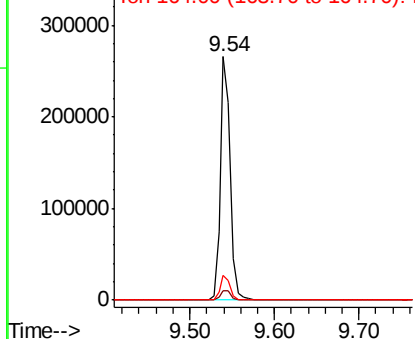


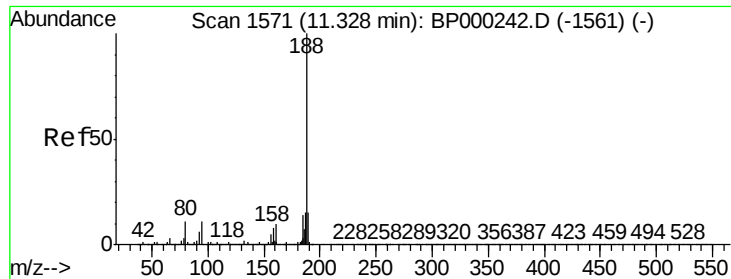
#50
Dimethylphthalate
Concen: 8.725 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:163 Resp: 219584
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.5 12.7



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: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BP000352.D

Acq: 20 Sep 2019 14:24

Instrument :

BNA_P

ClientSampleId :

SB-38-COMP

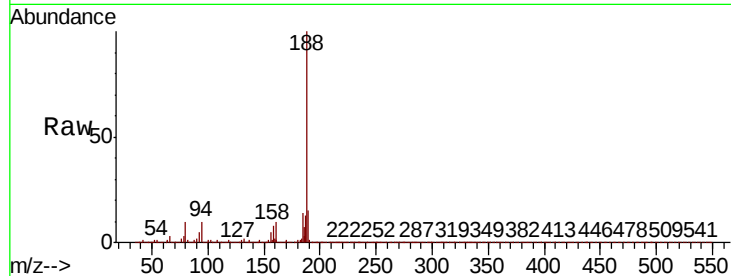
Tot Ion:188 Resp: 685858

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

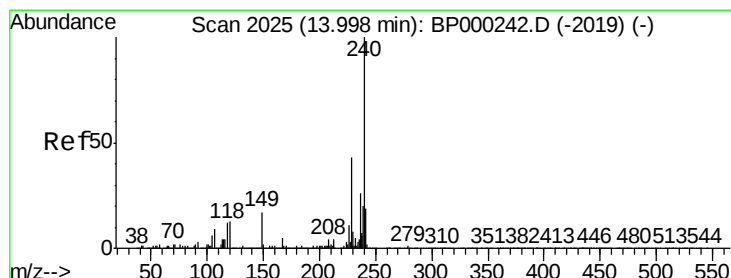
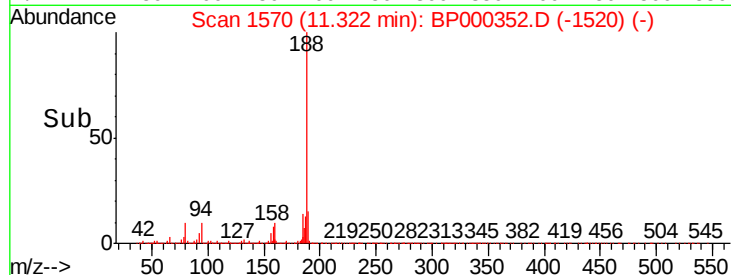
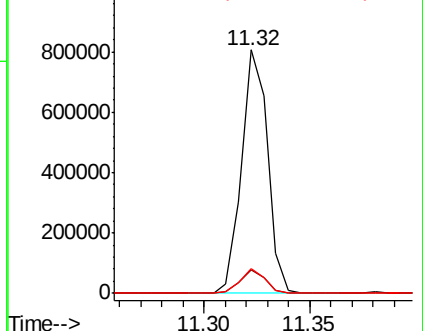
80 10.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BP000352.D

Acq: 20 Sep 2019 14:24

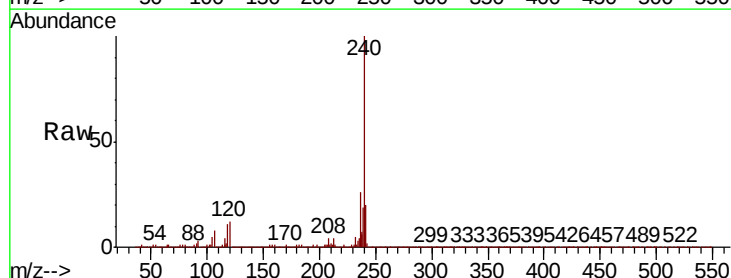
Tgt Ion:240 Resp: 648195

Ion Ratio Lower Upper

240 100

120 11.7 10.4 15.6

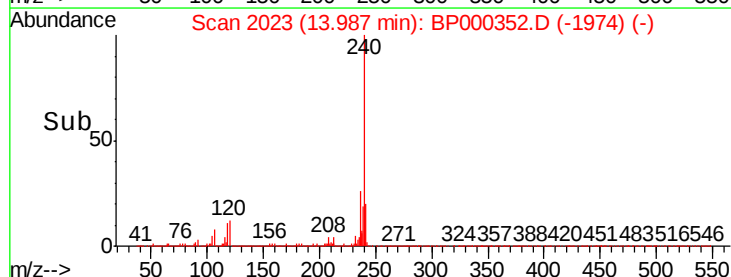
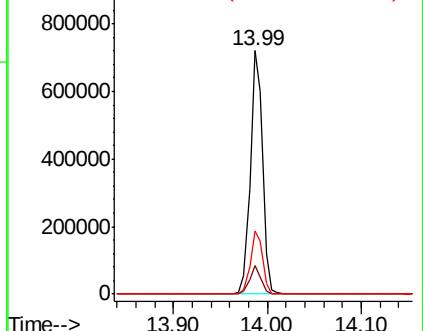
236 26.2 21.0 31.6

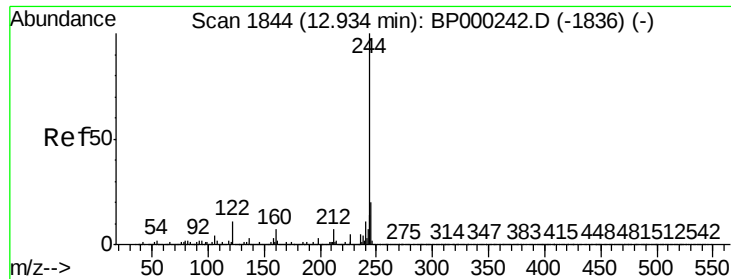


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

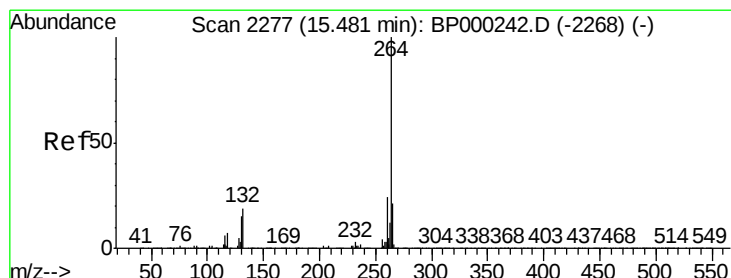
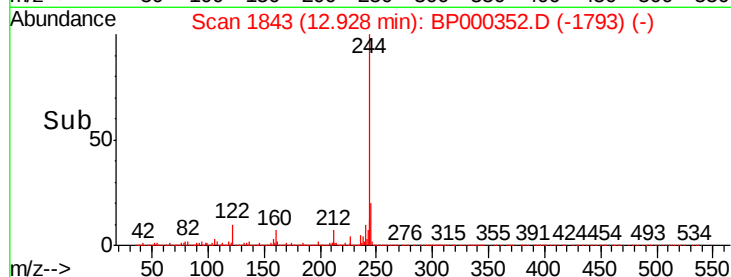
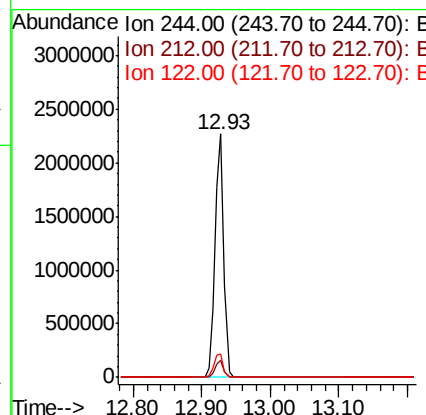
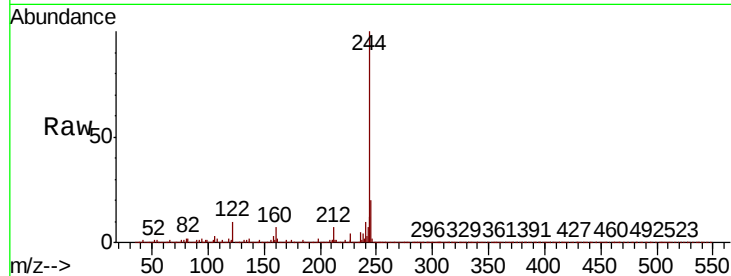




#79
 Terphenyl-d14
 Concen: 65.015 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000352.D
 Acq: 20 Sep 2019 14:24

Instrument :
 BNA_P
 ClientSampleId :
 SB-38-COMP

Tot Ion:244 Resp: 2008848
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.6 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BP000352.D
 Acq: 20 Sep 2019 14:24

Tgt Ion:264 Resp: 769589
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.1 17.2 25.8

