

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000441.D
 Acq On : 27 Sep 2019 00:33
 Operator : JU
 Sample : K4657-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-092419

Quant Time: Sep 27 06:03:30 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

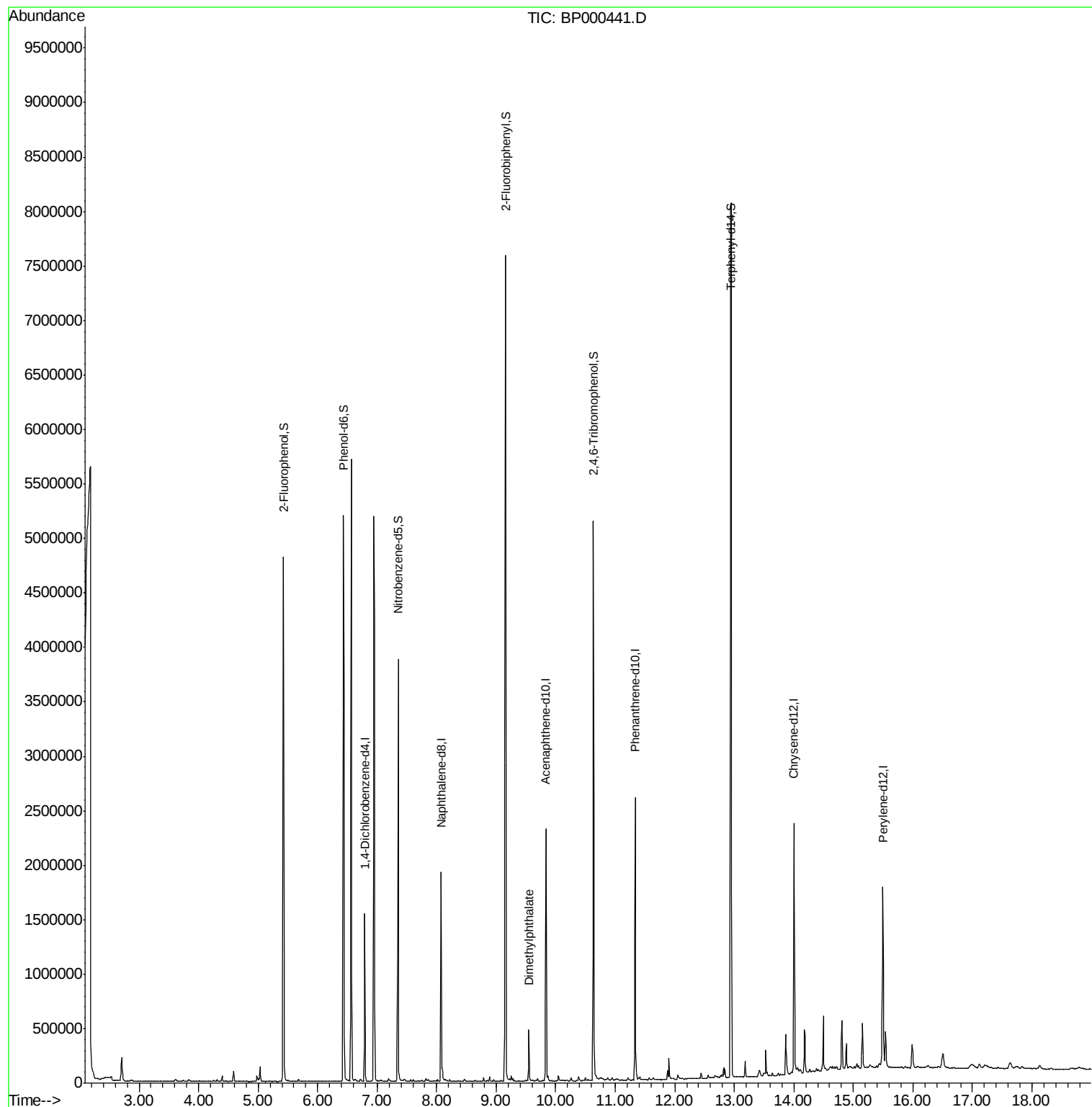
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	242858	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	890128	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	480892	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	854505	20.00	ng	0.00
76) Chrysene-d12	14.00	240	710962	20.00	ng	0.00
87) Perylene-d12	15.50	264	791528	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1704358	121.15	ng	0.02
7) Phenol-d6	6.43	99	2147143	124.51	ng	0.01
23) Nitrobenzene-d5	7.35	82	1202751	87.18	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	655316	137.39	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2515033	94.13	ng	0.00
79) Terphenyl-d14	12.95	244	3038978	89.67	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.55	163	219258	6.692	ng	Qvalue 99

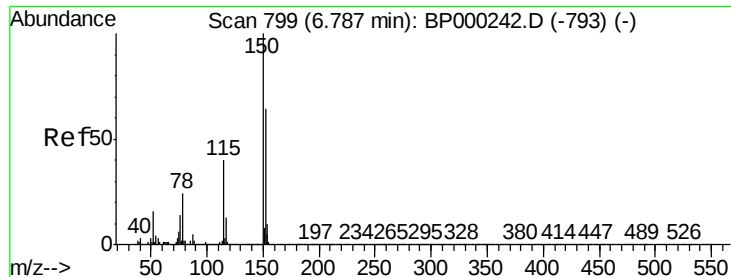
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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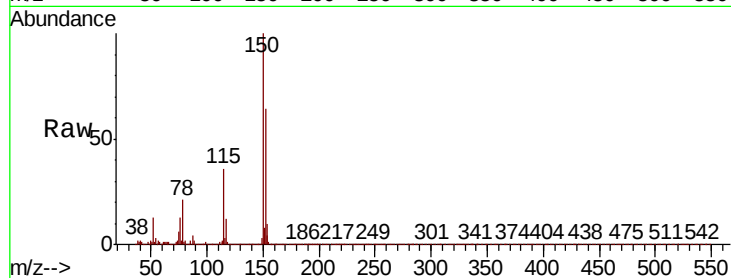


#1

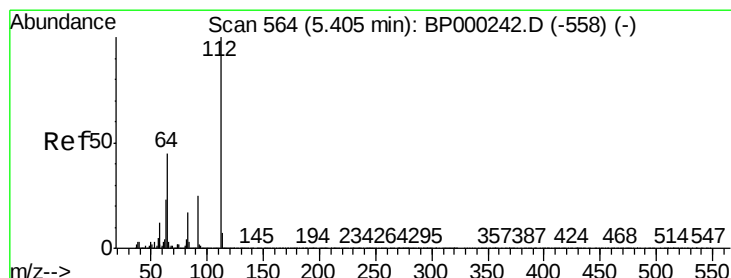
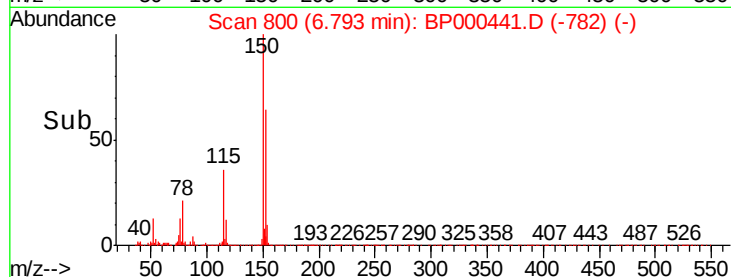
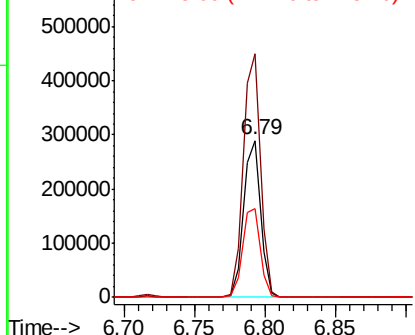
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000441.D
Acq: 27 Sep 2019 00:33

Instrument :
BNA_P
ClientSampleId :
BU-02-092419

Tot Ion:152 Resp: 242858
Ion Ratio Lower Upper
152 100
150 155.1 125.2 187.8
115 56.1 49.7 74.5



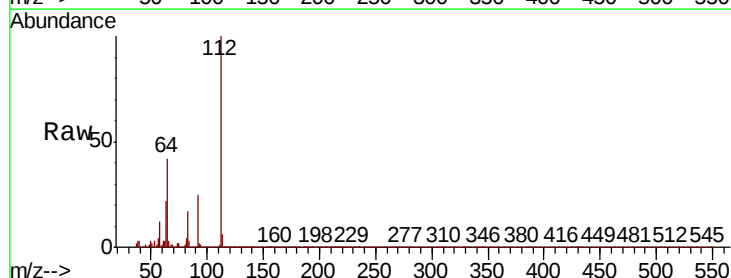
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



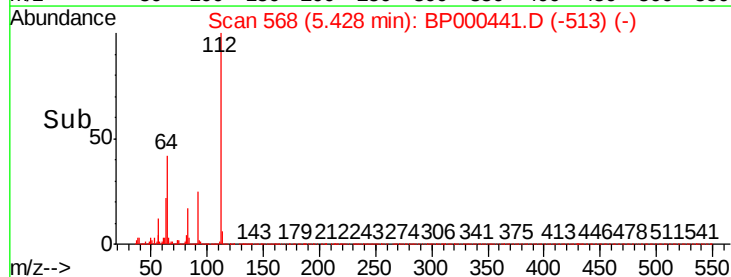
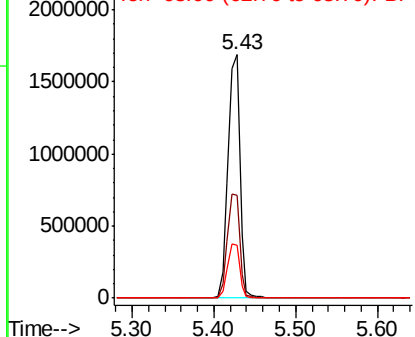
#5

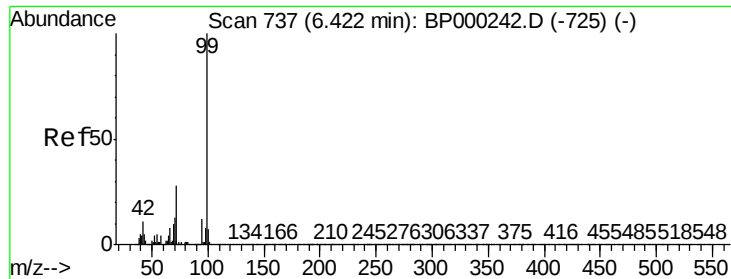
2-Fluorophenol
Concen: 121.154 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BP000441.D
Acq: 27 Sep 2019 00:33

Tgt Ion:112 Resp: 1704358
Ion Ratio Lower Upper
112 100
64 42.4 36.2 54.4
63 21.7 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: 124.515 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000441.D

Acq: 27 Sep 2019 00:33

Instrument :

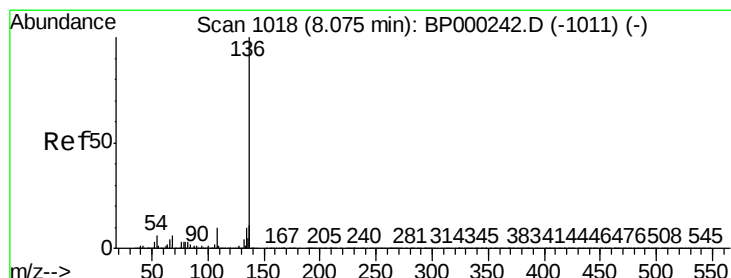
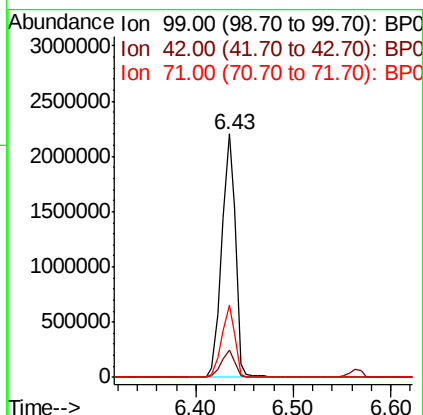
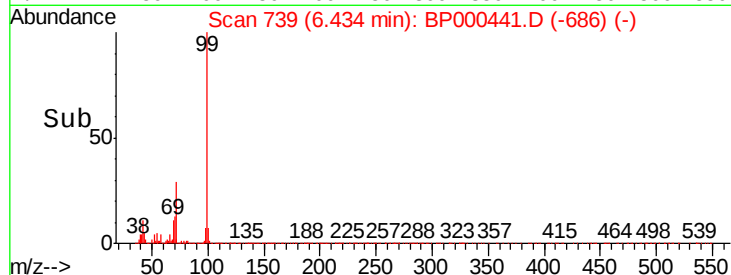
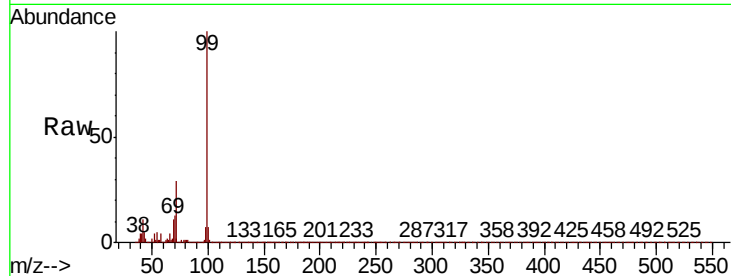
BNA_P

ClientSampleId :

BU-02-092419

Tot Ion: 99 Resp: 2147143

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.5	22.6	34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

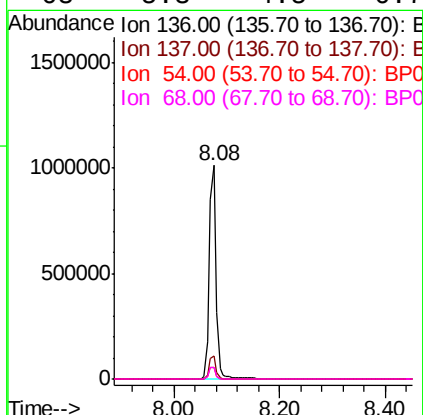
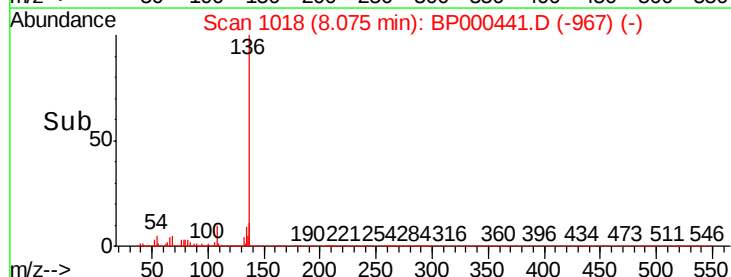
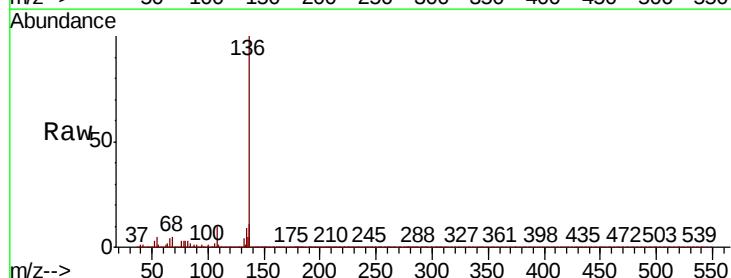
Delta R.T. -0.00 min

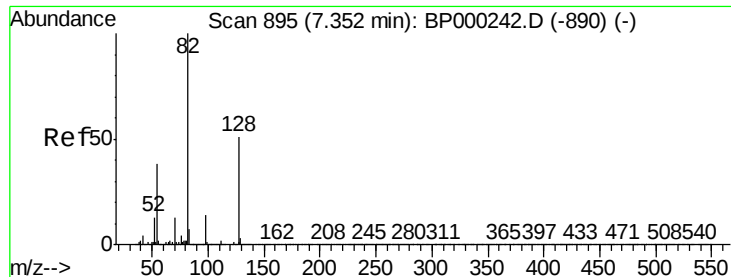
Lab File: BP000441.D

Acq: 27 Sep 2019 00:33

Tgt Ion: 136 Resp: 890128

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.3	4.5	6.7
68	5.3	4.5	6.7

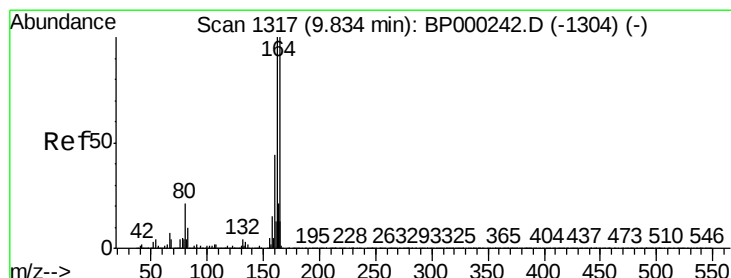
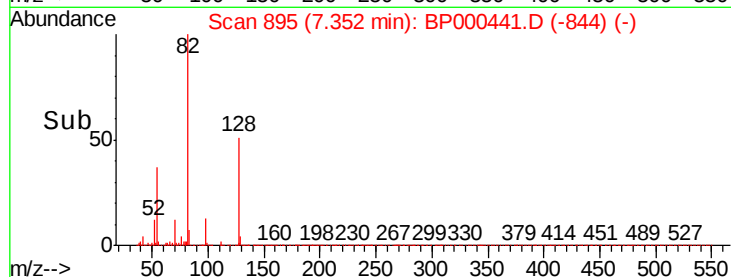
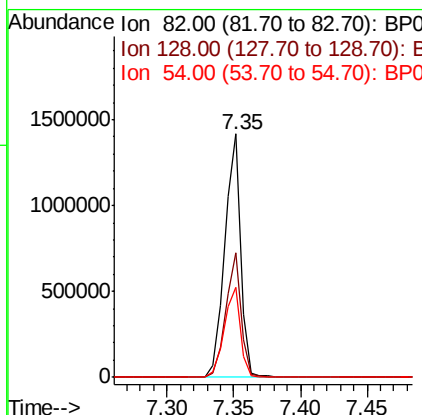
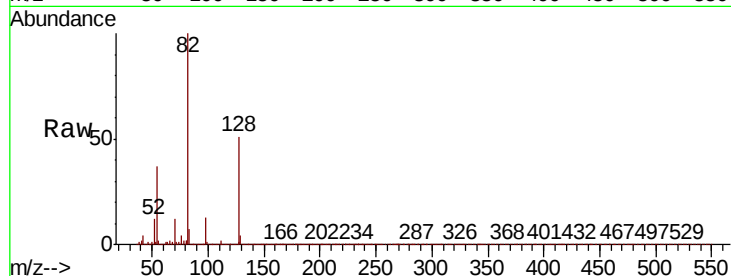




#23
 Nitrobenzene-d5
 Concen: 87.179 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000441.D
 Acq: 27 Sep 2019 00:33

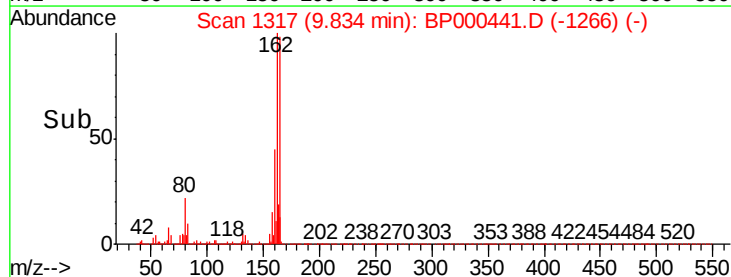
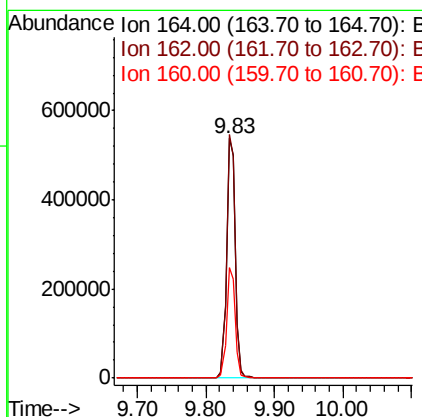
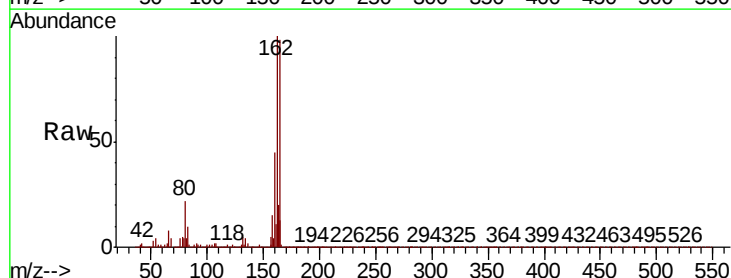
Instrument :
 BNA_P
 ClientSampleId :
 BU-02-092419

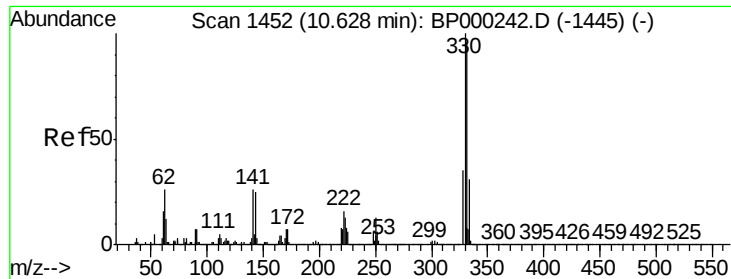
Tot Ion: 82 Resp: 1202751
 Ion Ratio Lower Upper
 82 100
 128 51.1 40.7 61.1
 54 36.8 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BP000441.D
 Acq: 27 Sep 2019 00:33

Tgt Ion: 164 Resp: 480892
 Ion Ratio Lower Upper
 164 100
 162 101.8 79.9 119.9
 160 46.3 35.6 53.4

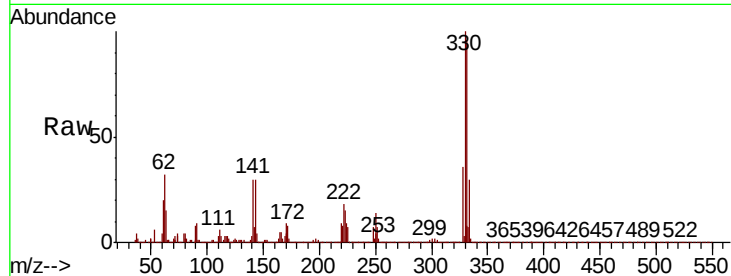




#42
2,4,6-Tribromophenol
Concen: 137.389 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000441.D
Acq: 27 Sep 2019 00:33

Instrument :
BNA_P
ClientSampleId :
BU-02-092419

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	31.9	26.5	39.7

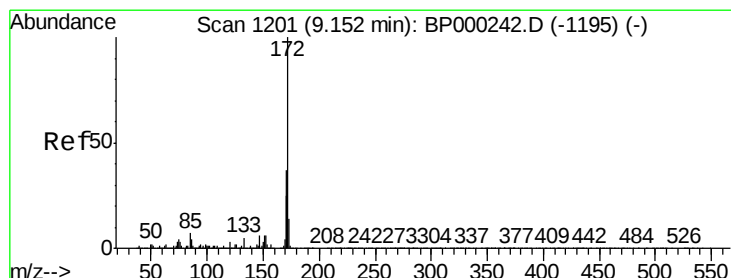
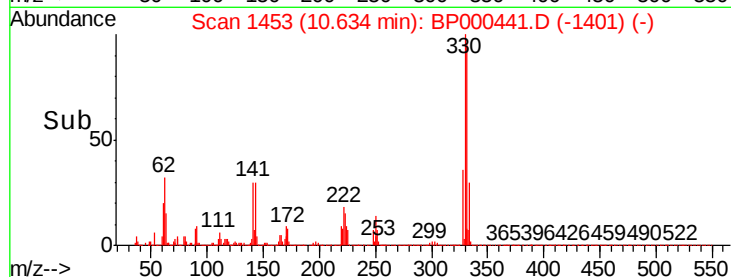
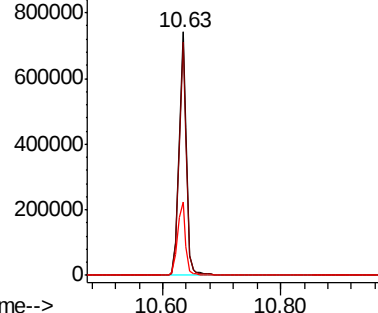


Abundance

Ion 329.80 (329.50 to 330.50): E

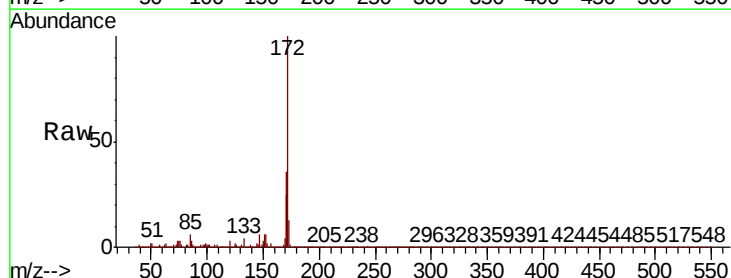
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 94.129 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000441.D
Acq: 27 Sep 2019 00:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.6	19.8	29.6

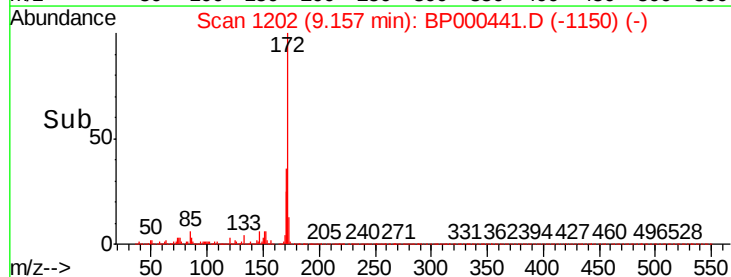
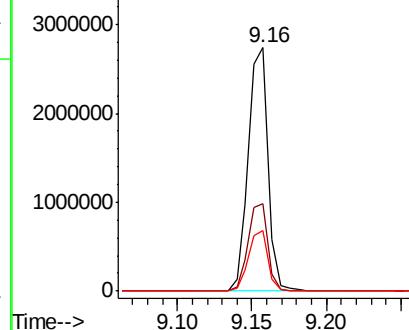


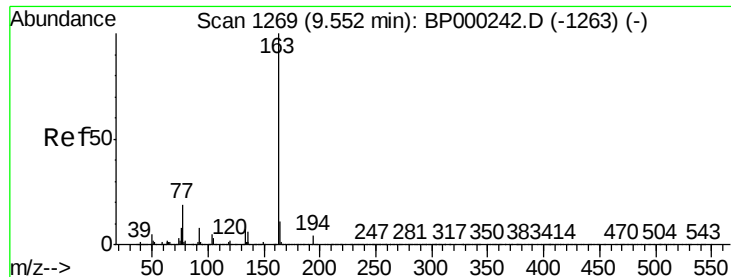
Abundance

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: 6.692 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000441.D

Acq: 27 Sep 2019 00:33

Instrument :

BNA_P

ClientSampleId :

BU-02-092419

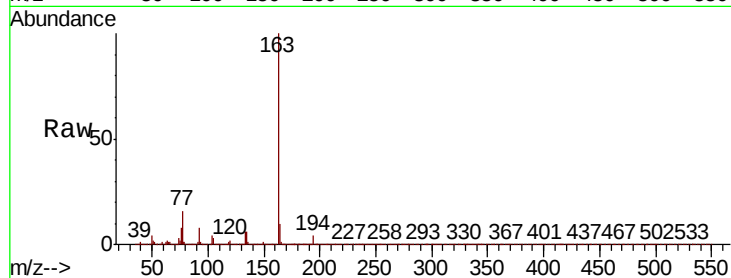
Tot Ion:163 Resp: 219258

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

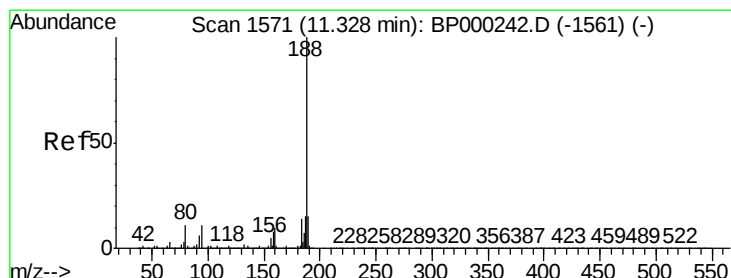
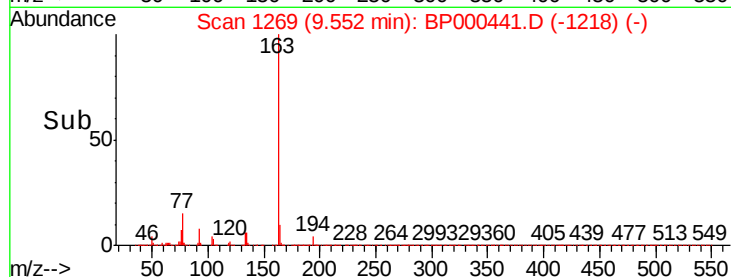
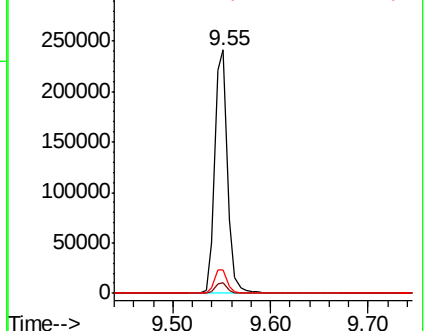
164 9.8 8.5 12.7



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: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BP000441.D

Acq: 27 Sep 2019 00:33

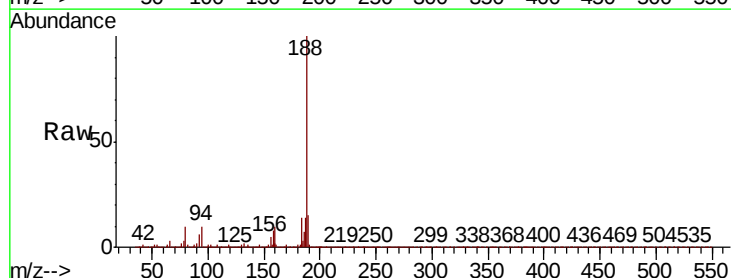
Tgt Ion:188 Resp: 854505

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

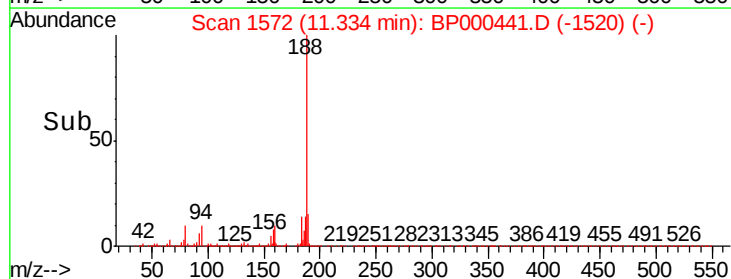
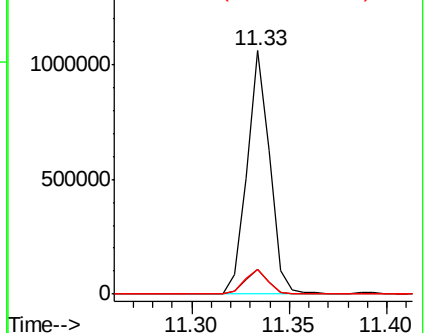
80 10.3 8.6 13.0

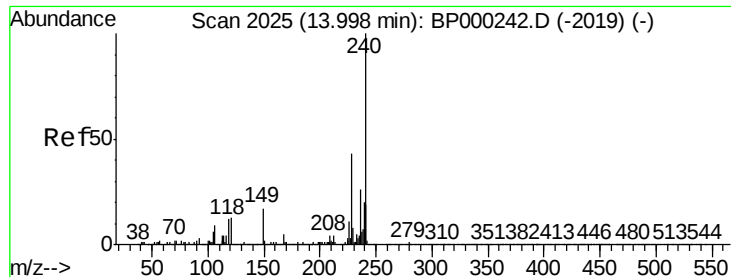


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BP000441.D

Acq: 27 Sep 2019 00:33

Instrument :

BNA_P

ClientSampleId :

BU-02-092419

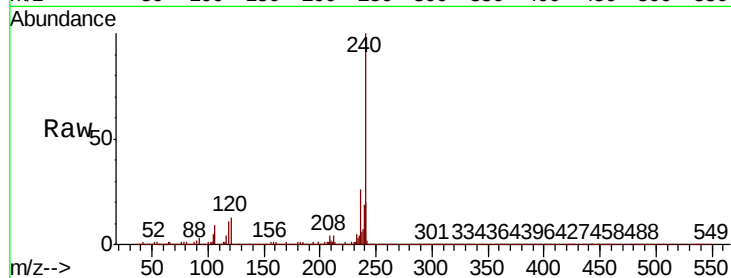
Tot Ion:240 Resp: 710962

Ion Ratio Lower Upper

240 100

120 12.8 10.4 15.6

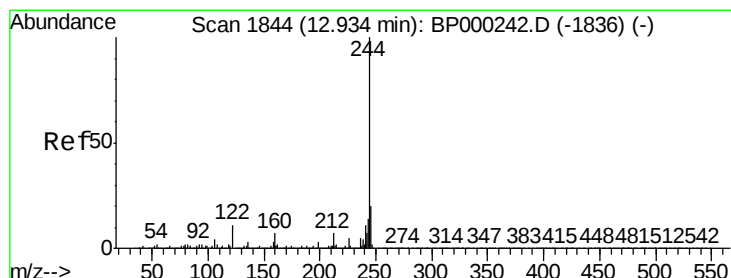
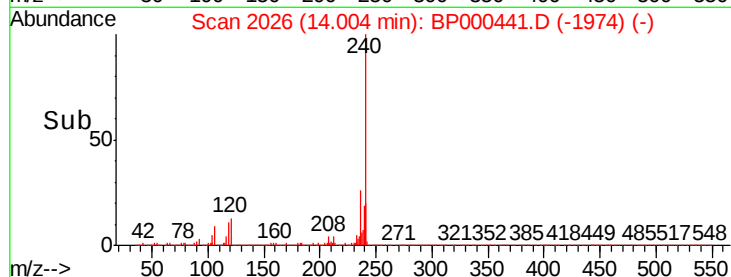
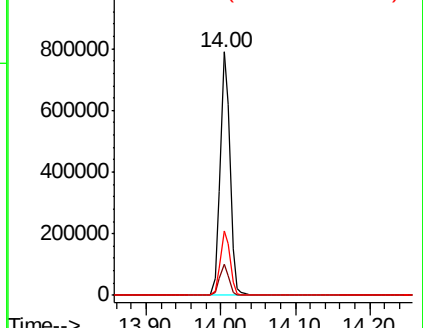
236 26.4 21.0 31.6



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: 89.672 ng

RT: 12.95 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BP000441.D

Acq: 27 Sep 2019 00:33

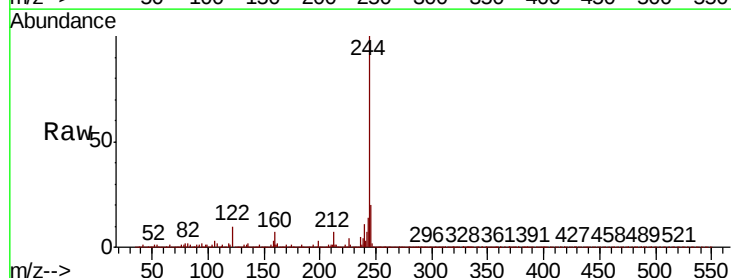
Tgt Ion:244 Resp: 3038978

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

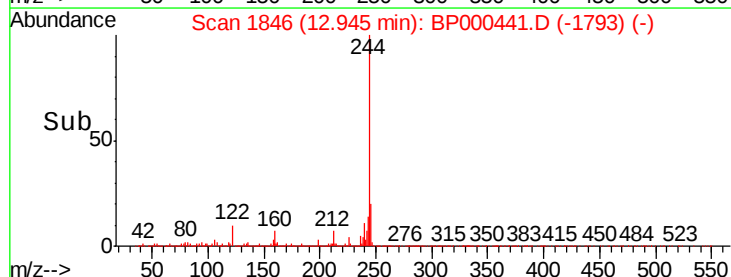
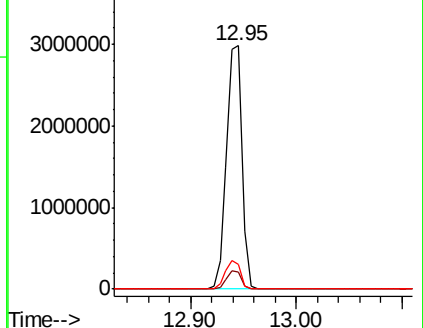
122 10.2 9.0 13.4

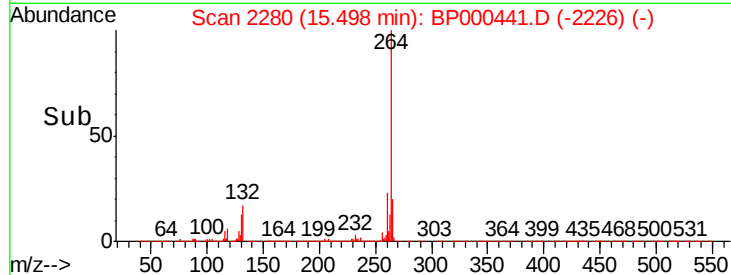
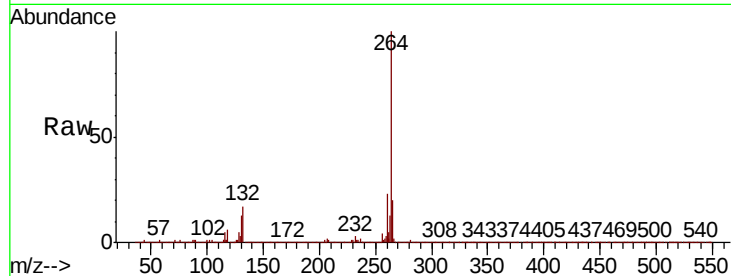
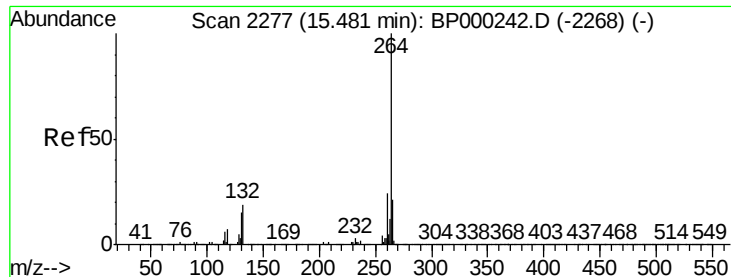


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BP000441.D
Acq: 27 Sep 2019 00:33

Instrument :
BNA_P
ClientSampleId :
BU-02-092419

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	20.3	17.2	25.8

