

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000070.D
 Acq On : 04 Sep 2019 16:39
 Operator : HP/JU
 Sample : K4645-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S700A1-N-1.0-1.5-083019

Quant Time: Sep 05 07:04:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

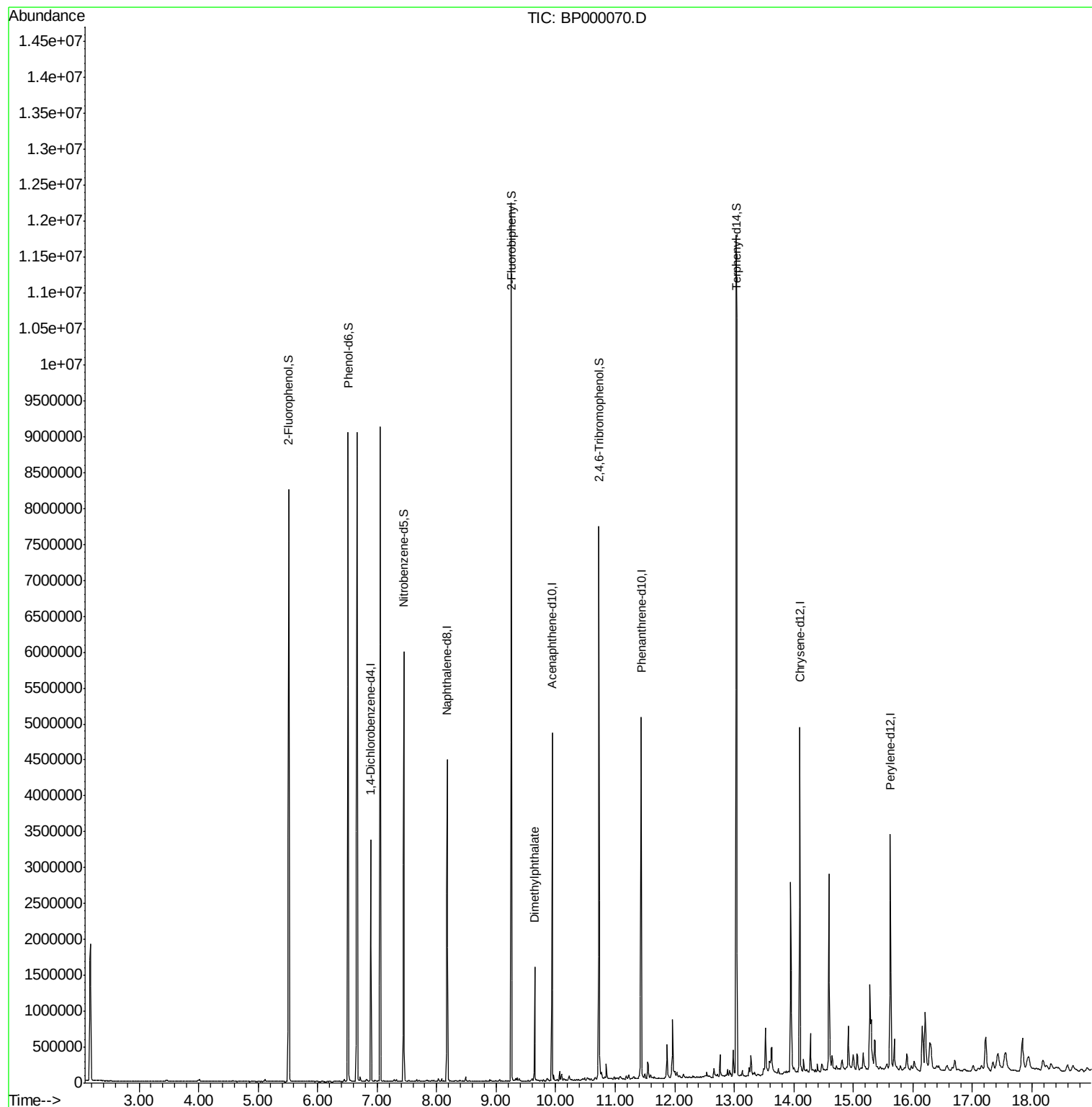
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	455138	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1694846	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	928302	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1676745	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1373671	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1473613	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2566526	89.92	ng	0.00
7) Phenol-d6	6.51	99	3377759	93.74	ng	0.00
23) Nitrobenzene-d5	7.45	82	1864058	67.49	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	807408	103.19	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3531470	63.53	ng	0.00
79) Terphenyl-d14	13.03	244	3773649	59.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	537197	8.492	ng	Qvalue 99

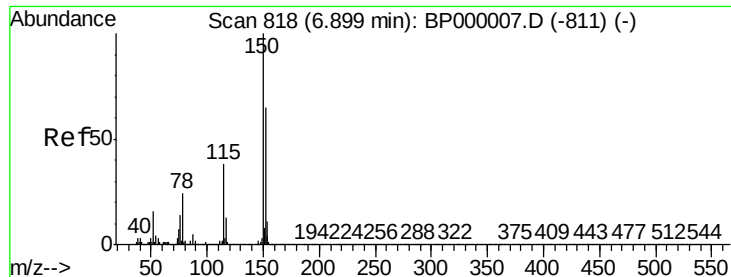
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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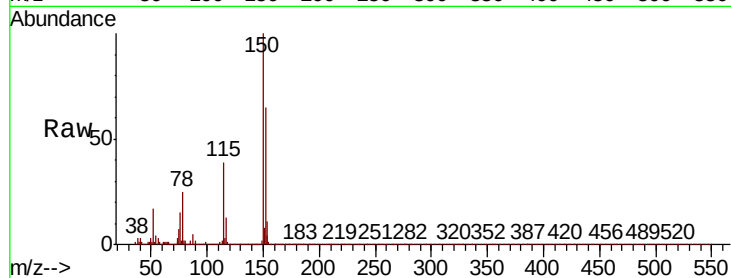


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

Instrument :
BNA_P
ClientSampleId :
S700A1-N-1.0-1.5-083019

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.0	184.6
115	60.6	46.7	70.1

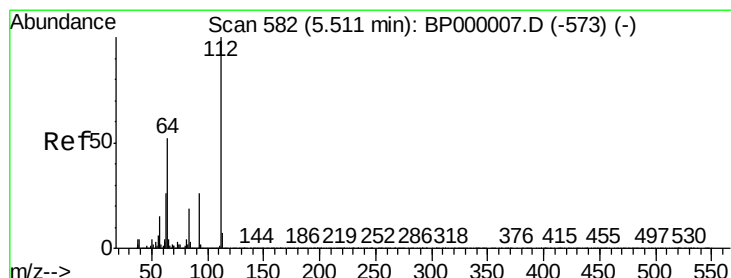
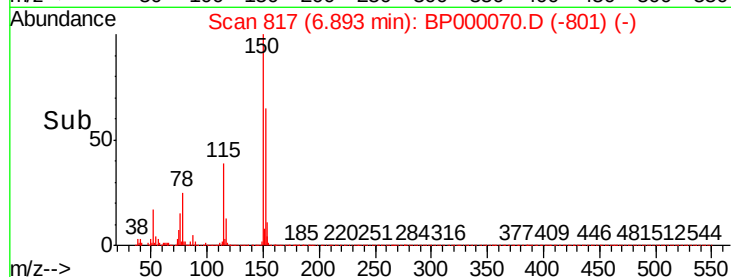
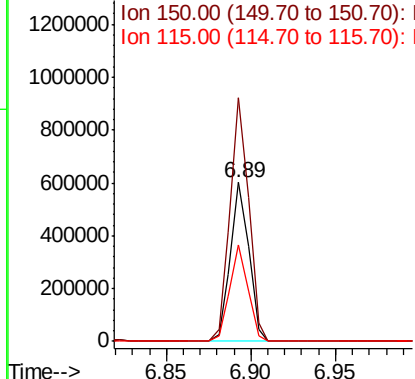


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

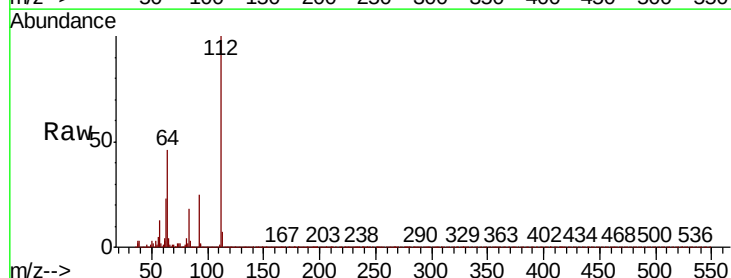
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.921 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.5	41.8	62.8
63	23.4	21.0	31.4

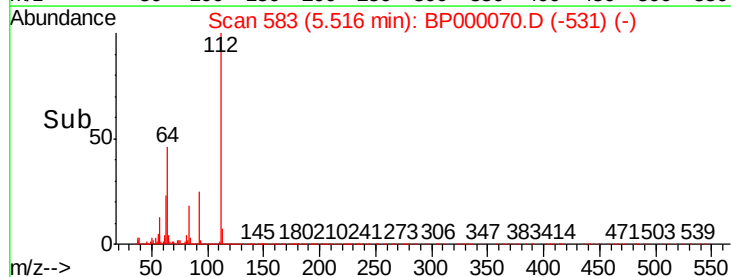
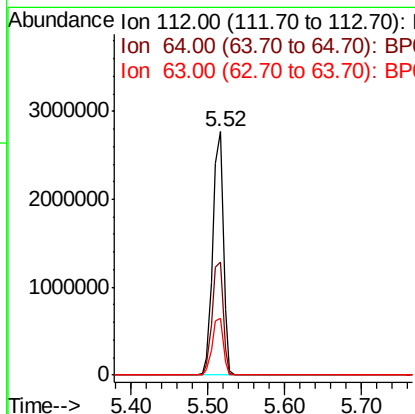


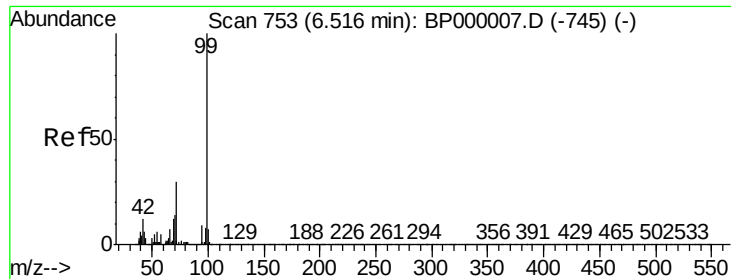
Abundance

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: 93.743 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000070.D

Acq: 04 Sep 2019 16:39

Instrument :

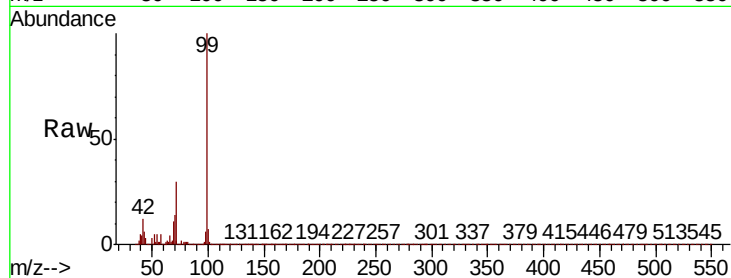
BNA_P

ClientSampleId :

S700A1-N-1.0-1.5-083019

Tot Ion: 99 Resp: 3377759

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.8	14.8
71	30.3	23.8	35.8

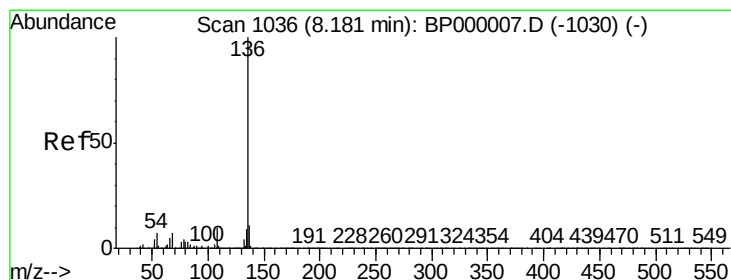
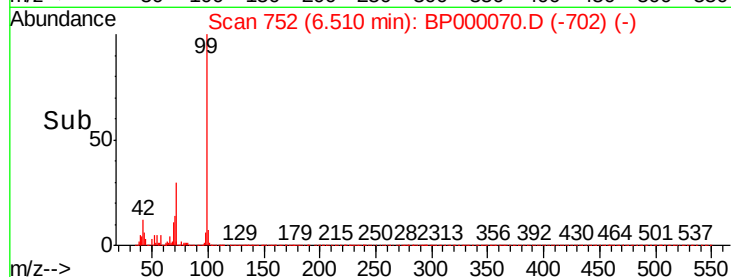
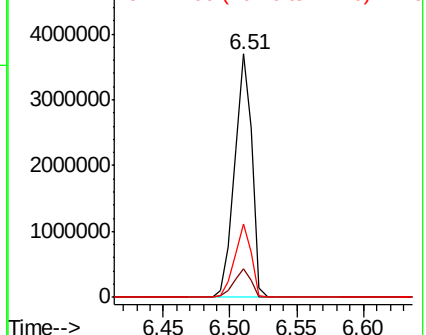


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

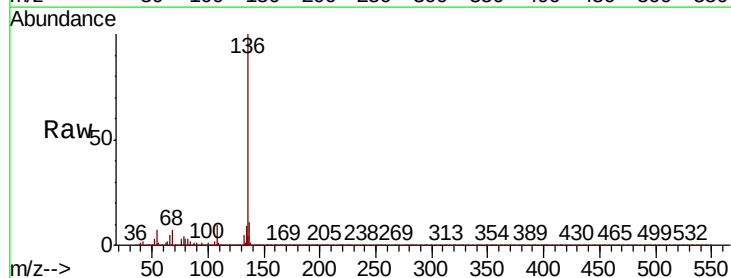
Delta R.T. -0.01 min

Lab File: BP000070.D

Acq: 04 Sep 2019 16:39

Tgt Ion: 136 Resp: 1694846

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.7	5.4	8.2
68	6.7	5.4	8.0



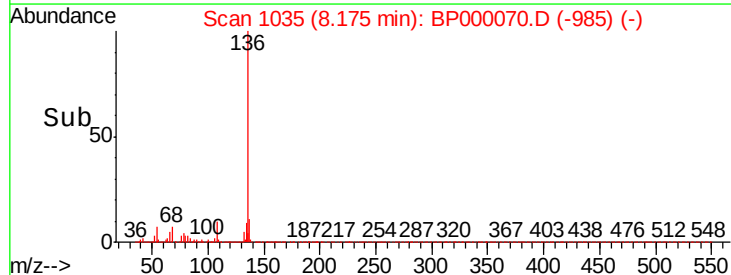
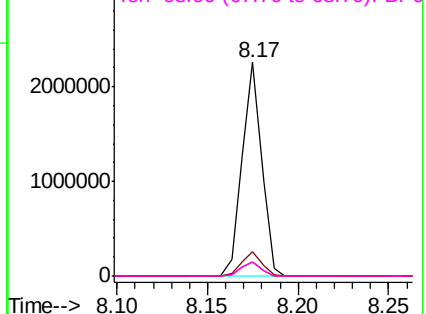
Abundance

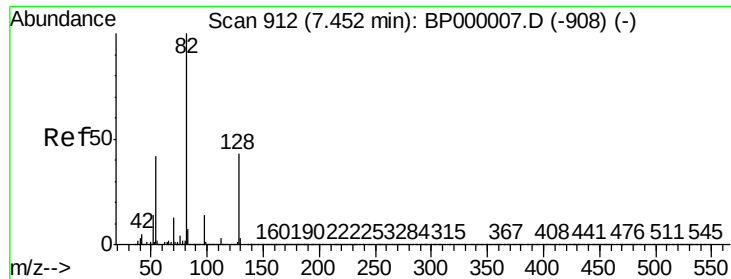
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



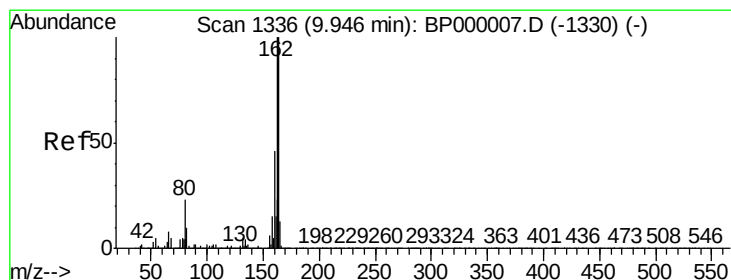
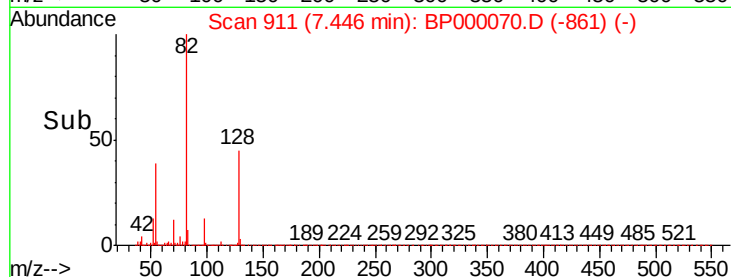
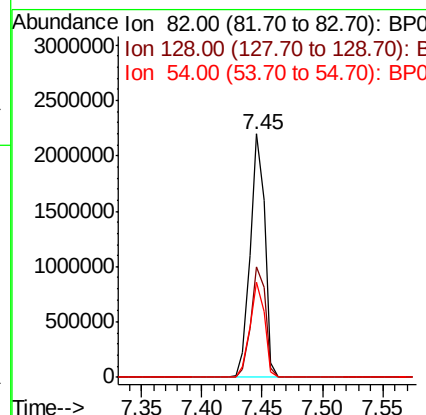
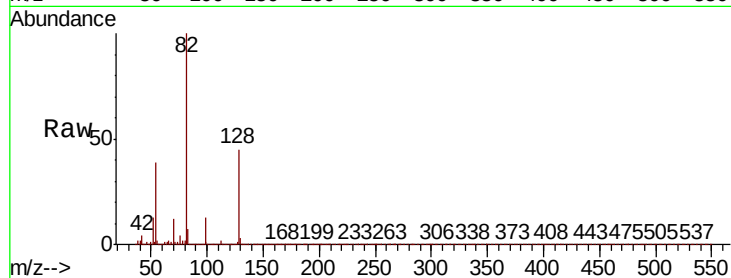


#23
 Nitrobenzene-d5
 Concen: 67.486 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000070.D
 Acq: 04 Sep 2019 16:39

Instrument :
 BNA_P
 ClientSampleId :
 S700A1-N-1.0-1.5-083019

Tot Ion: 82 Resp: 1864058

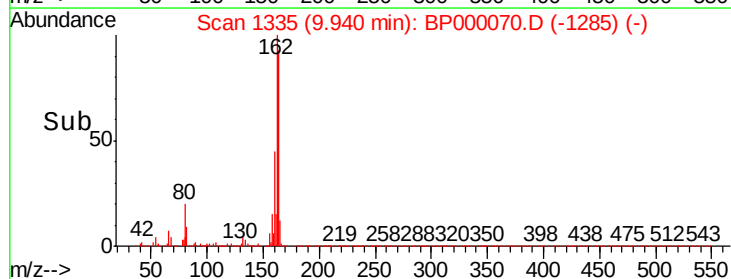
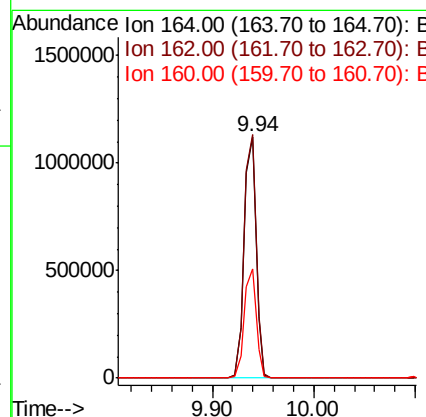
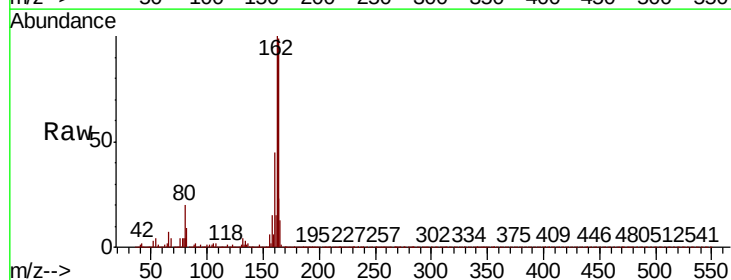
Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.5	51.7
54	39.2	33.2	49.8

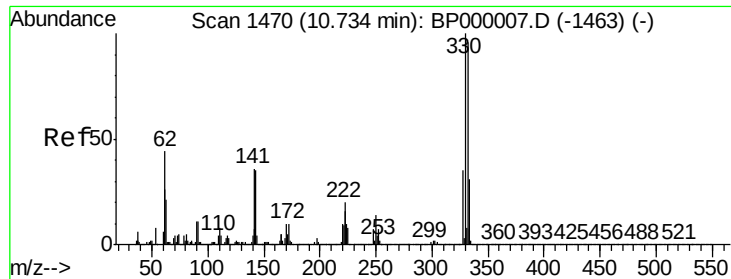


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BP000070.D
 Acq: 04 Sep 2019 16:39

Tgt Ion: 164 Resp: 928302

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.4
160	45.4	36.6	55.0

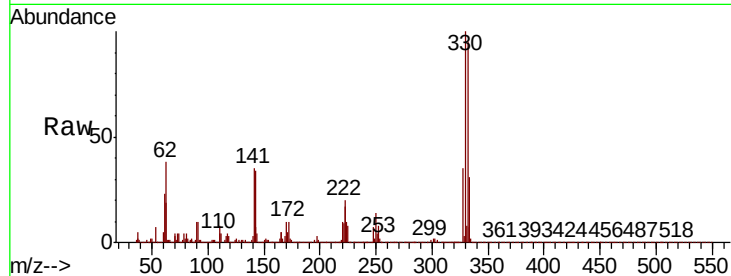




#42
2,4,6-Tribromophenol
Concen: 103.188 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

Instrument :
BNA_P
ClientSampleId :
S700A1-N-1.0-1.5-083019

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	39.1	33.6	50.4

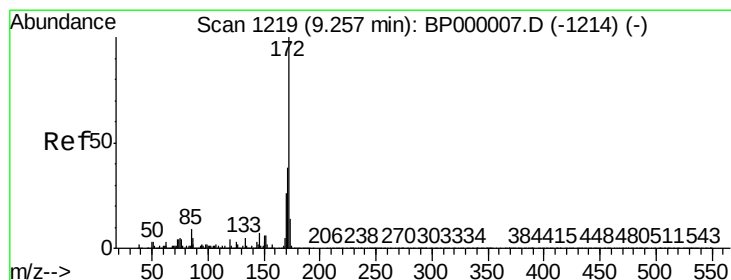
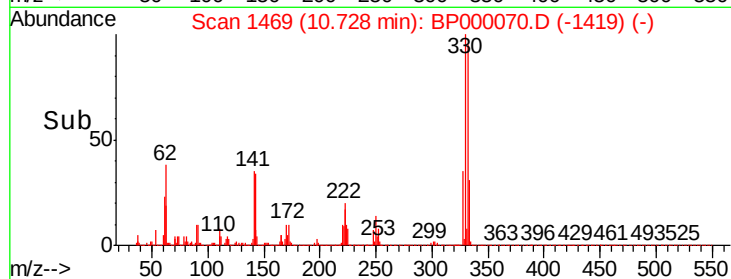
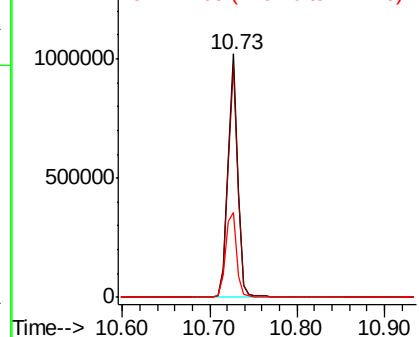


Abundance

Ion 329.80 (329.50 to 330.50): E

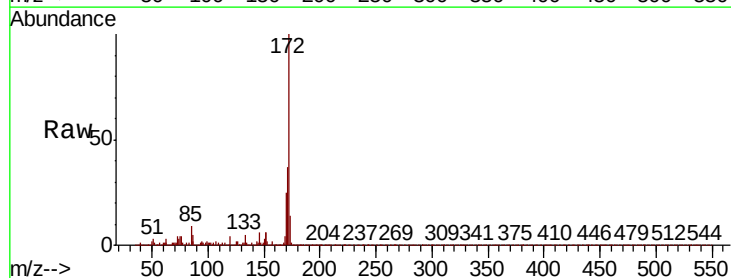
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 63.530 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.7	46.1
170	24.8	20.7	31.1

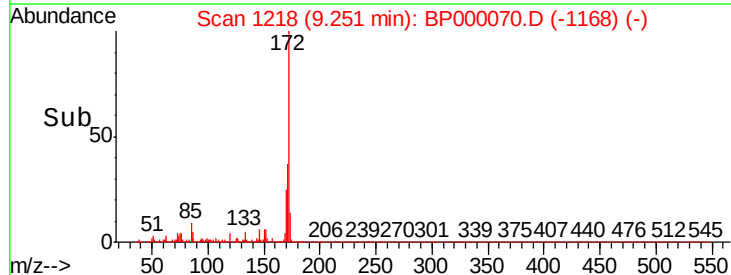
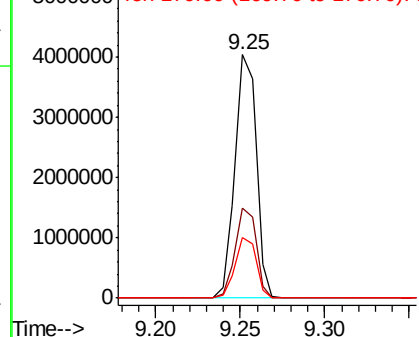


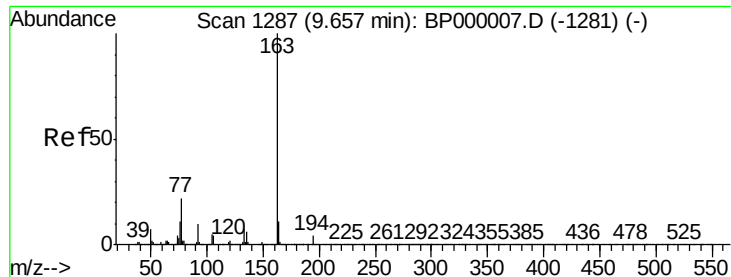
Abundance

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

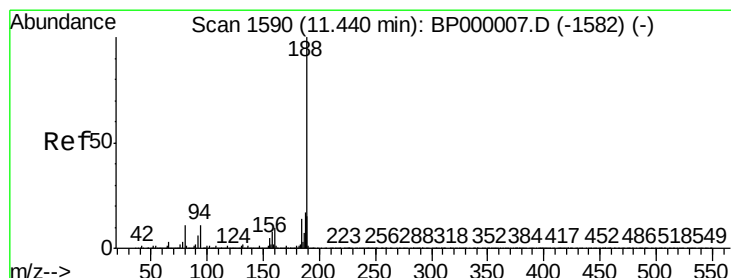
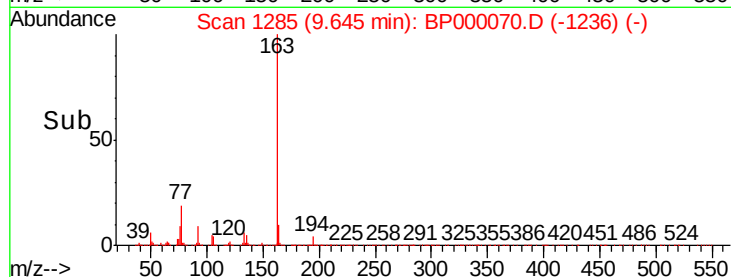
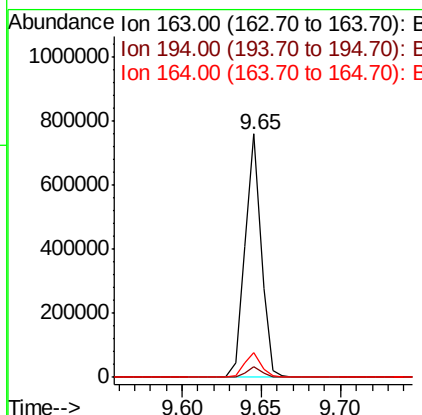
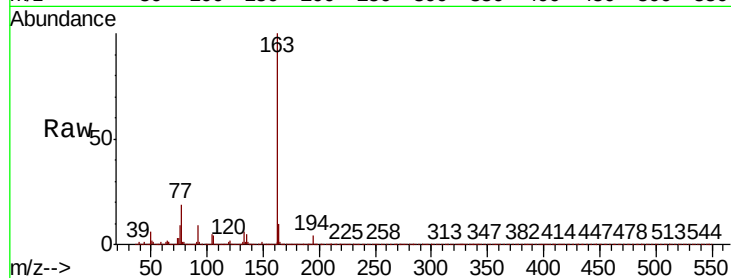




#50
Dimethylphthalate
Concen: 8.492 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP0000070.D
Acq: 04 Sep 2019 16:39

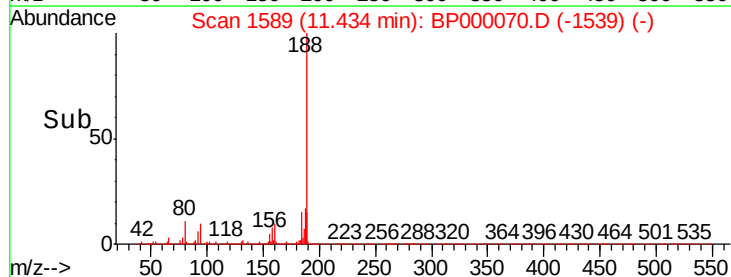
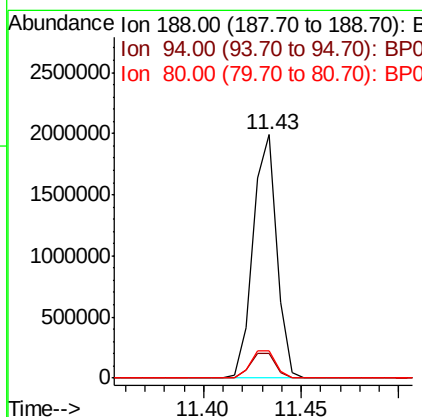
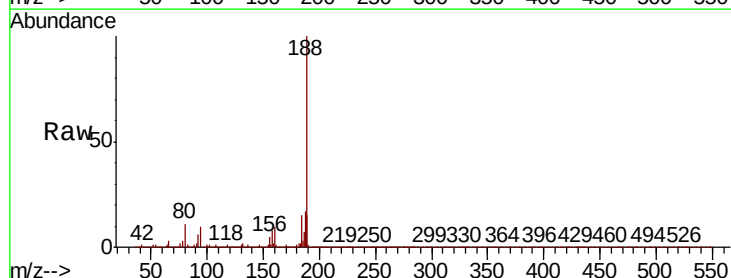
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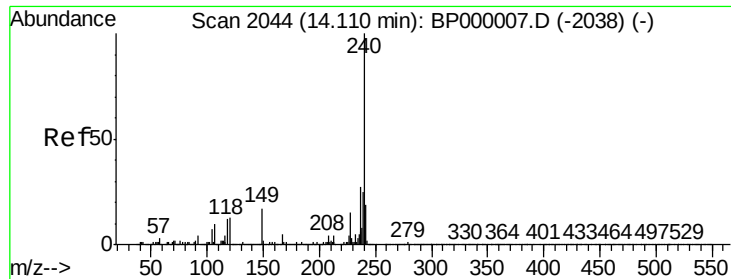
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.4	12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP0000070.D
Acq: 04 Sep 2019 16:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.8	13.2
80	11.0	9.0	13.6

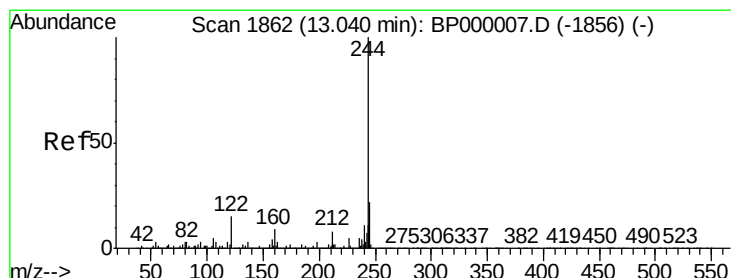
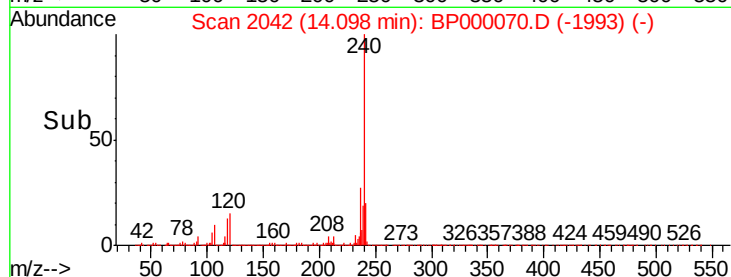
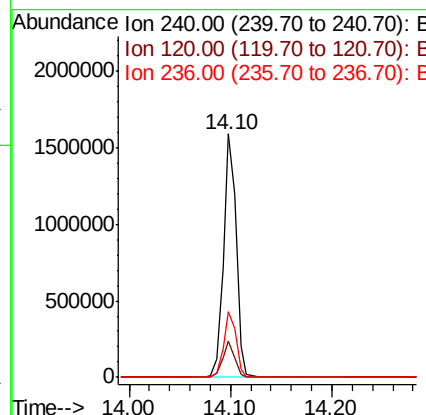
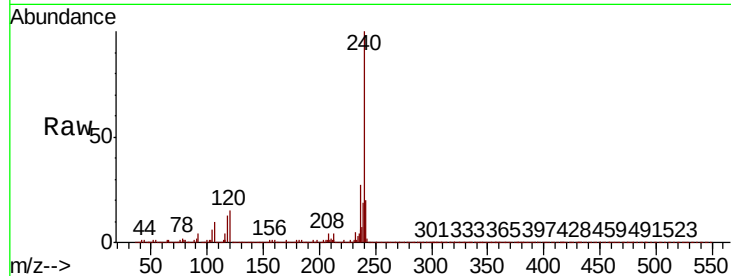




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

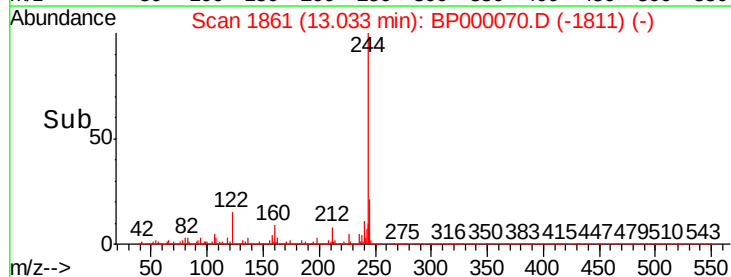
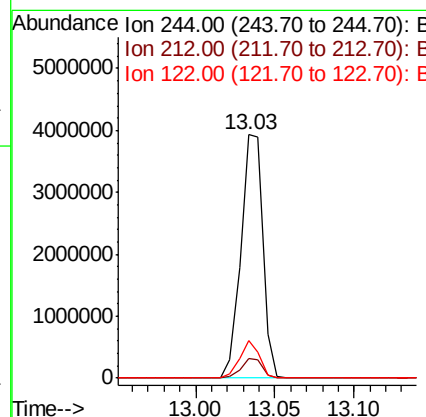
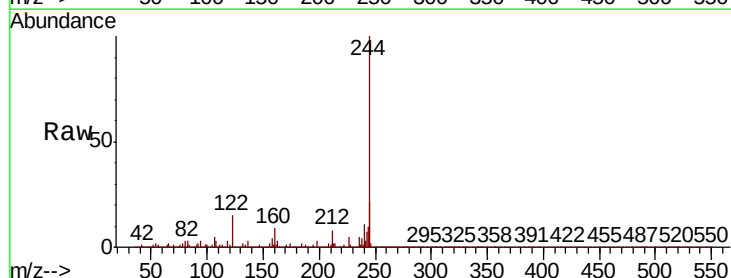
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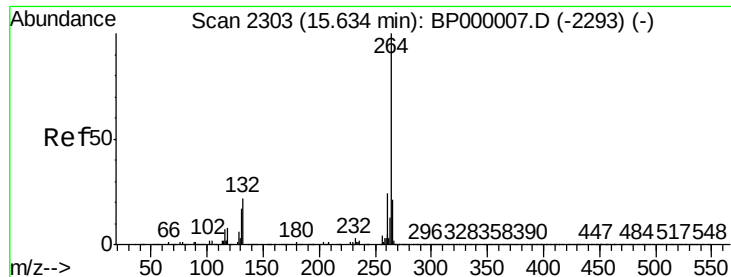
Tot Ion:240 Resp: 1373671
Ion Ratio Lower Upper
240 100
120 14.8 10.5 15.7
236 26.9 21.5 32.3



#79
Terphenyl-d14
Concen: 59.877 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

Tgt Ion:244 Resp: 3773649
Ion Ratio Lower Upper
244 100
212 8.1 6.6 10.0
122 15.2 12.3 18.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000070.D
Acq: 04 Sep 2019 16:39

Instrument :
BNA_P
ClientSampleId :
S700A1-N-1.0-1.5-083019

Tot Ion: 264 Resp: 1473613

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	22.1	17.1	25.7

