

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001275.D
 Acq On : 09 Dec 2019 17:47
 Operator : JU
 Sample : K6187-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-E

Quant Time: Dec 10 04:53:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

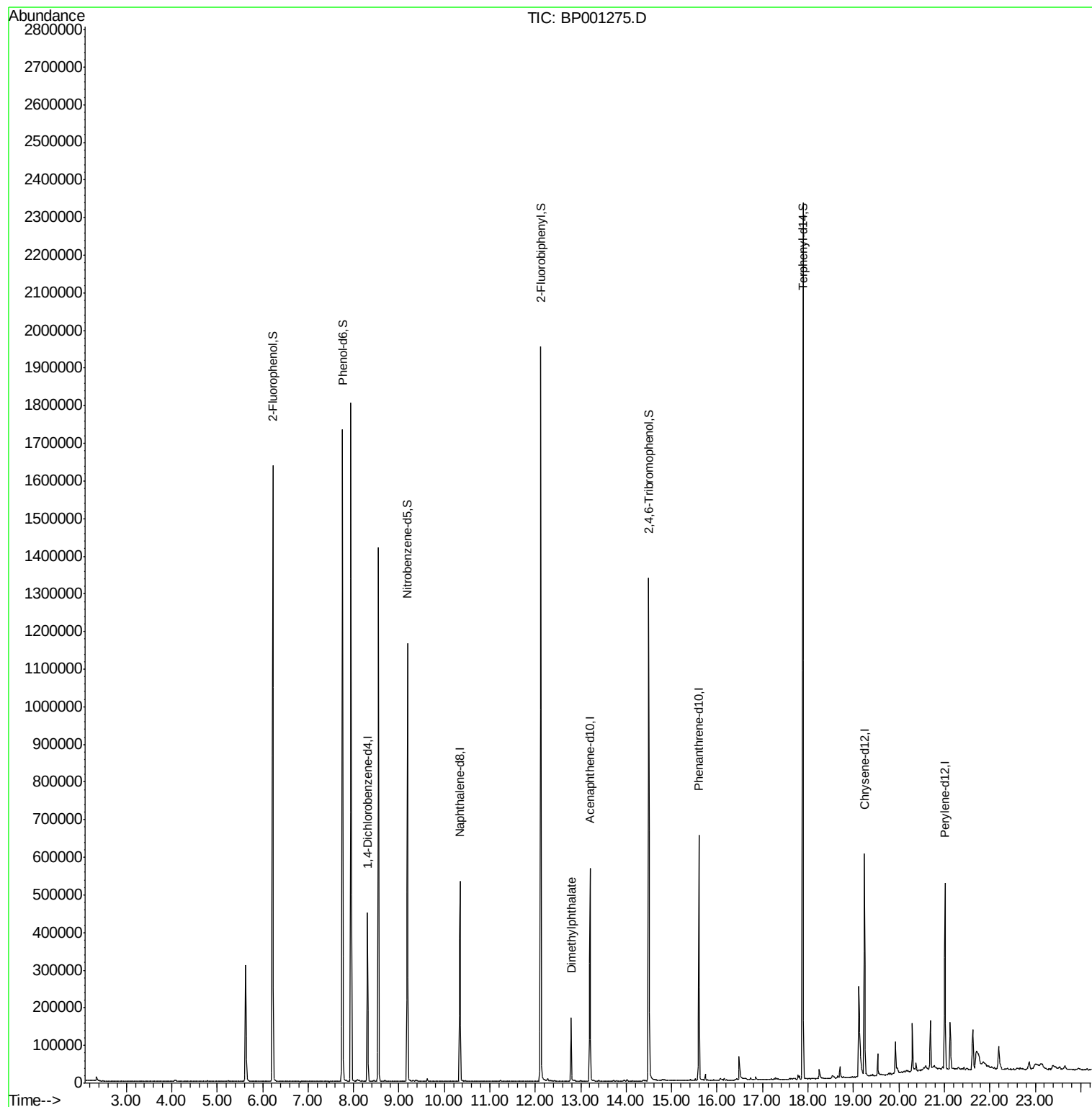
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	74735	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	264661	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	152839	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	295325	20.00	ng	-0.01
76) Chrysene-d12	19.25	240	234206	20.00	ng	-0.01
87) Perylene-d12	21.02	264	249692	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	490607	108.91	ng	0.01
7) Phenol-d6	7.76	99	671876	111.96	ng	0.00
23) Nitrobenzene-d5	9.19	82	474273	77.75	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	181379	123.81	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	749316	71.75	ng	-0.01
79) Terphenyl-d14	17.89	244	872124	68.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	76904	6.728	ng	Qvalue 99

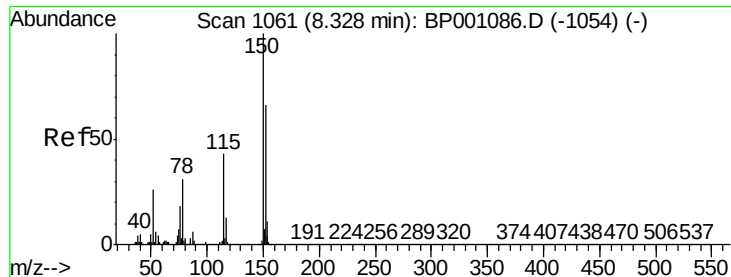
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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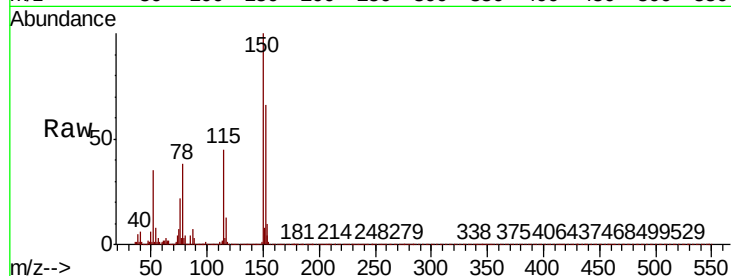




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001275.D
 Acq: 09 Dec 2019 17:47

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	127.3	190.9
115	69.1	56.0	84.0

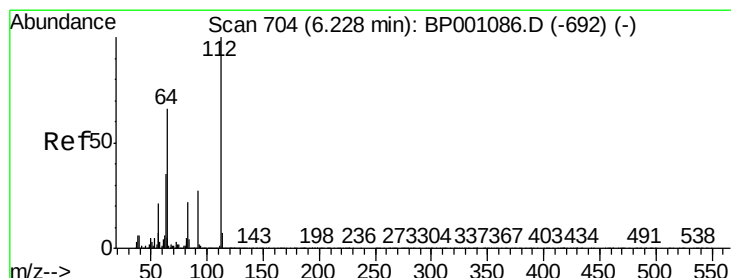
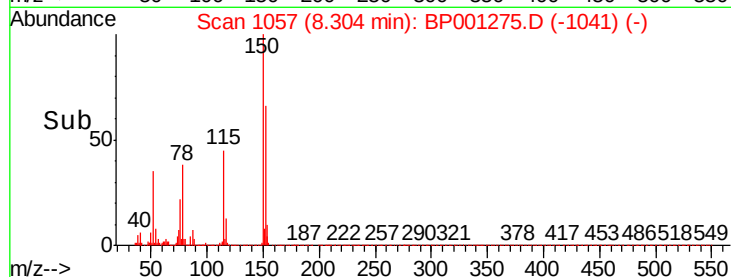
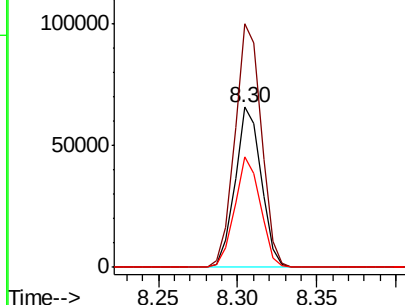


Abundance

Ion 152.00 (151.70 to 152.70): E

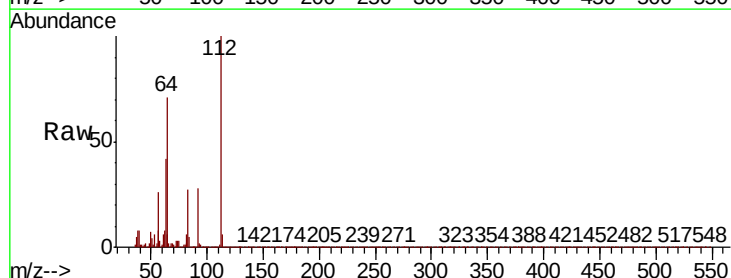
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 108.912 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.01 min
 Lab File: BP001275.D
 Acq: 09 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	56.8	85.2
63	41.6	32.2	48.2

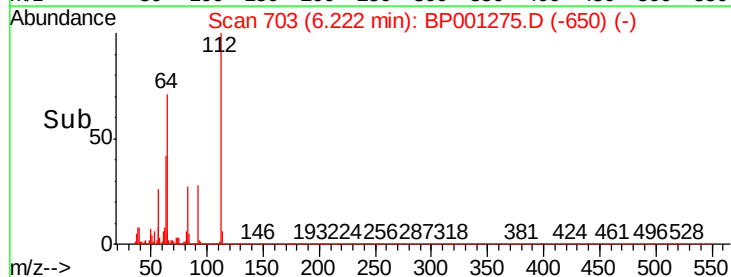
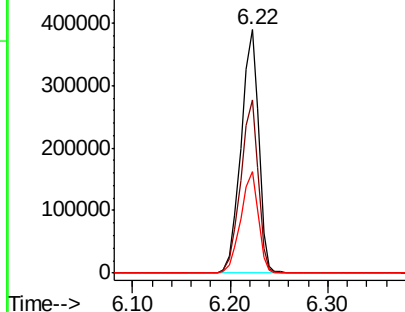


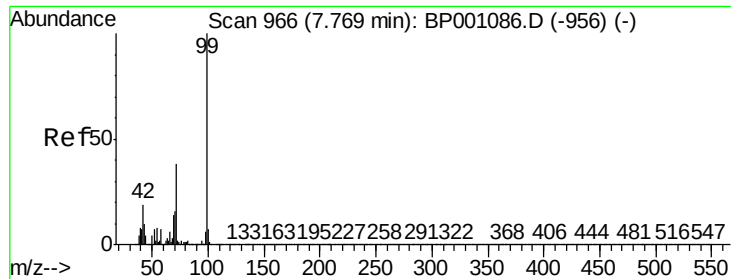
Abundance

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: 111.956 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001275.D

Acq: 09 Dec 2019 17:47

Instrument :

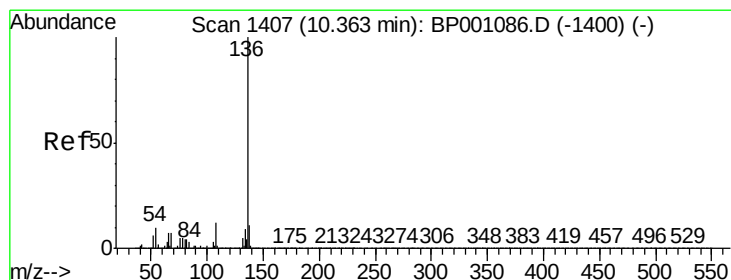
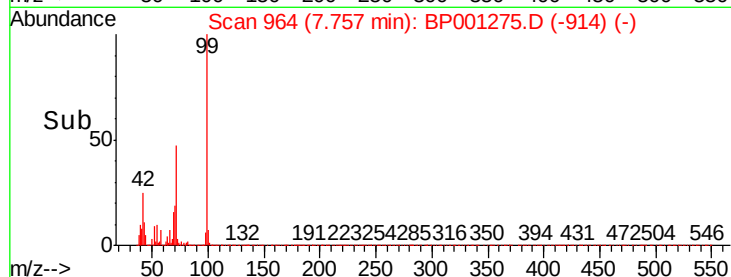
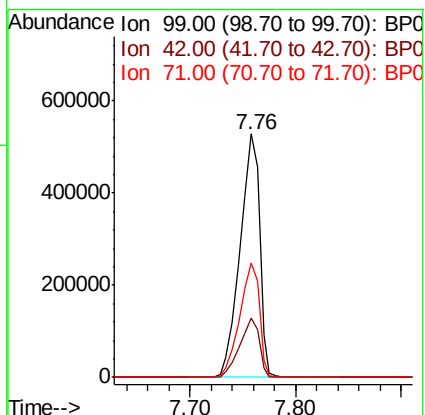
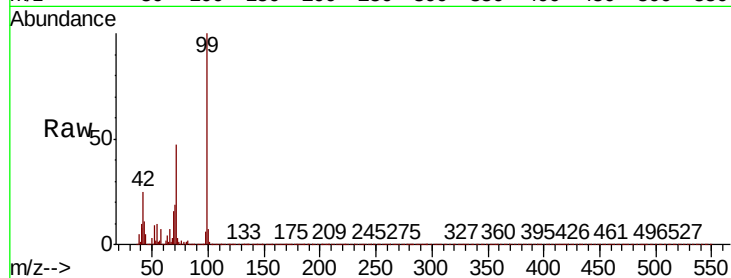
BNA_P

ClientSampleId :

RPC-BOT-E

Tot Ion: 99 Resp: 671876

Ion	Ratio	Lower	Upper
99	100		
42	24.5	17.6	26.4
71	47.2	33.8	50.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1403

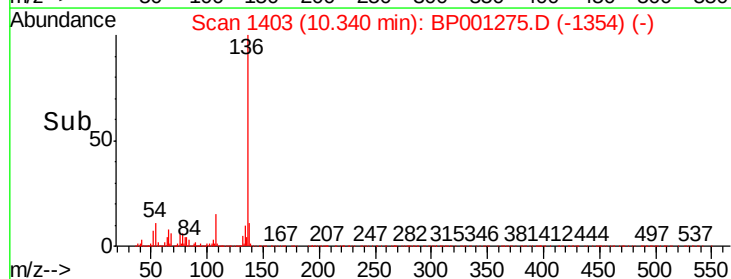
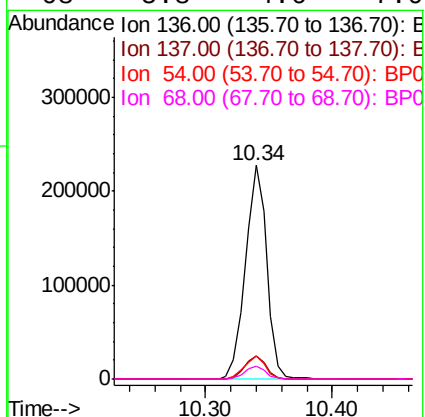
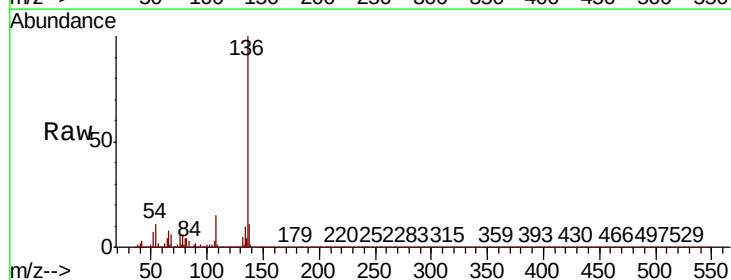
Delta R.T. -0.01 min

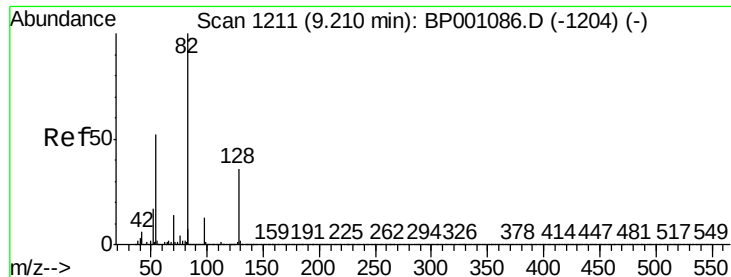
Lab File: BP001275.D

Acq: 09 Dec 2019 17:47

Tgt Ion: 136 Resp: 264661

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.7	7.4	11.0
68	5.8	4.6	7.0

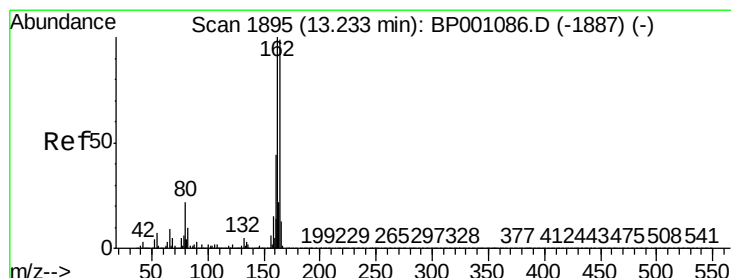
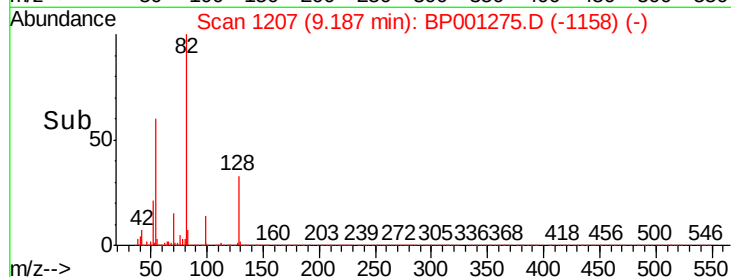
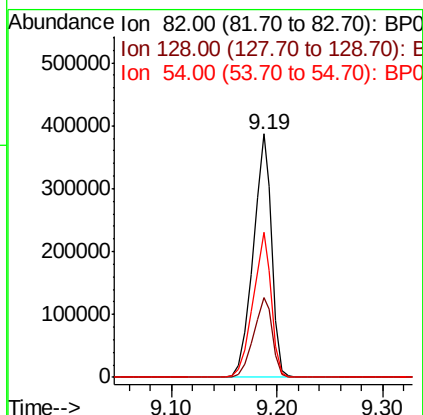
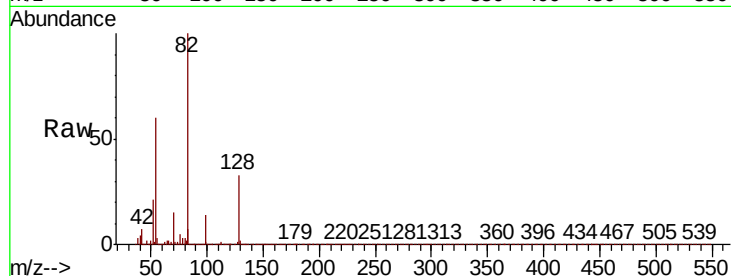




#23
Nitrobenzene-d5
Concen: 77.748 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

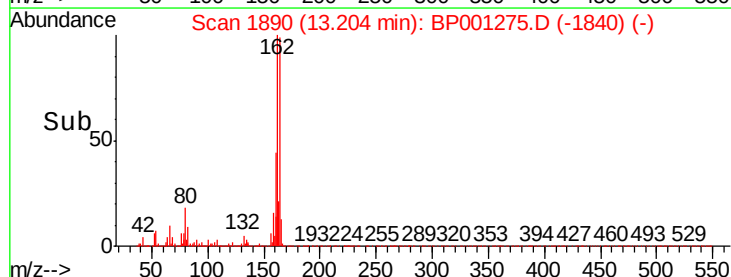
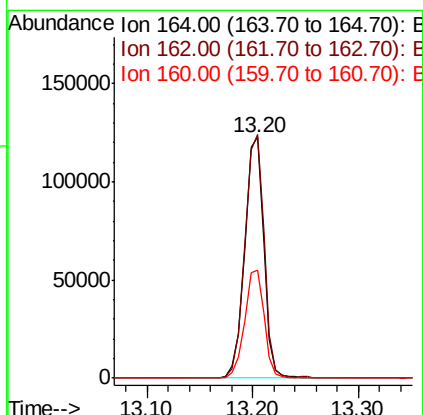
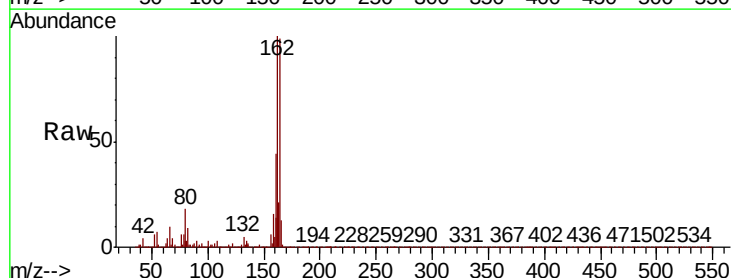
Instrument :
BNA_P
ClientSampleId :
RPC-BOT-E

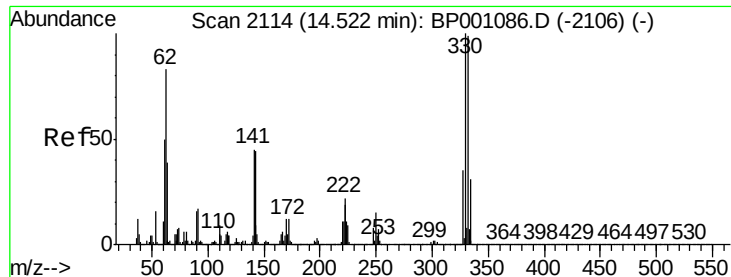
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.9	27.5	41.3
54	59.6	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	44.8	36.3	54.5

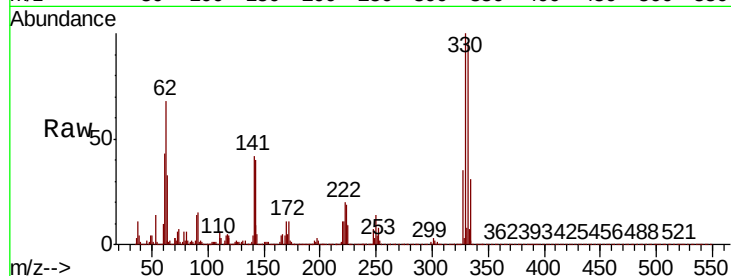




#42
2,4,6-Tribromophenol
Concen: 123.811 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-E

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	45.5	35.9	53.9

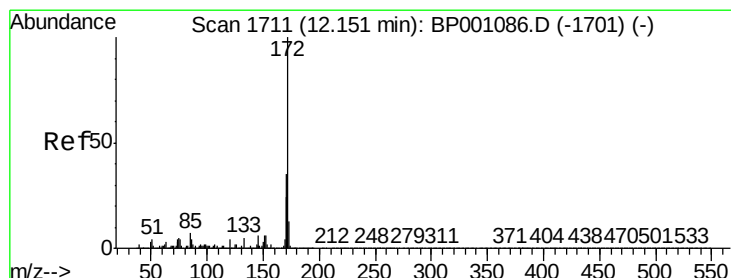
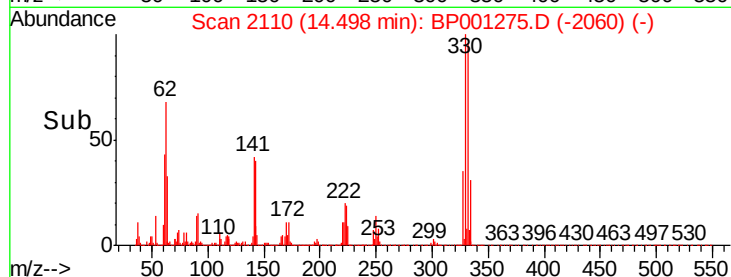
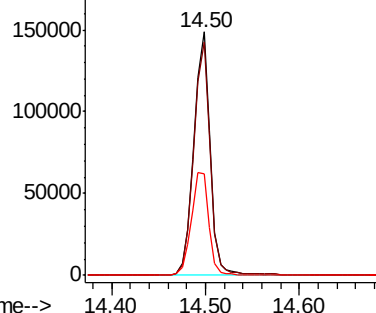


Abundance

Ion 329.80 (329.50 to 330.50): E

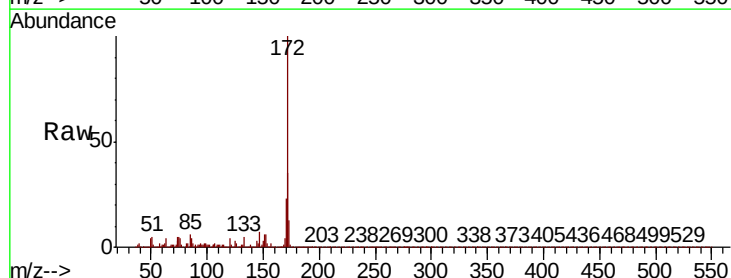
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 71.754 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	23.1	19.2	28.8

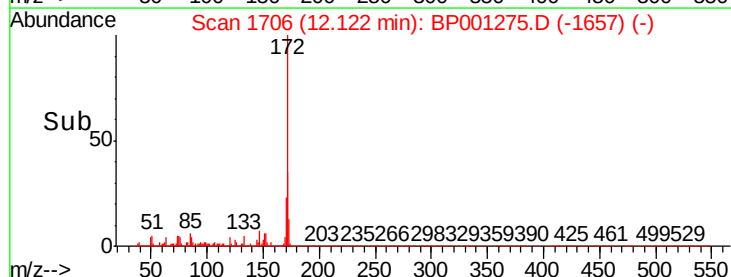
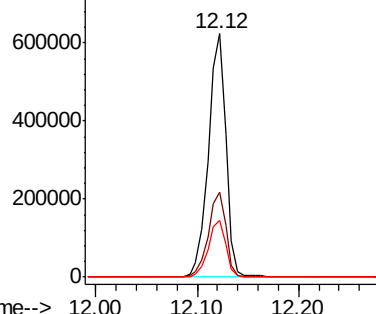


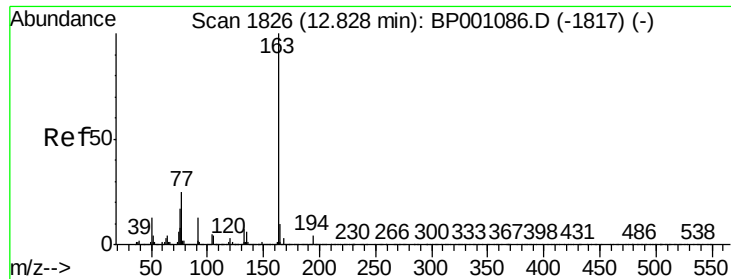
Abundance

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

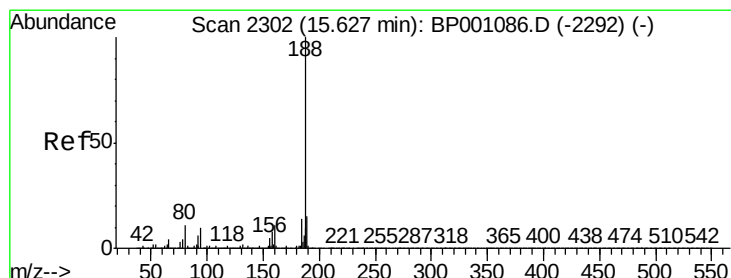
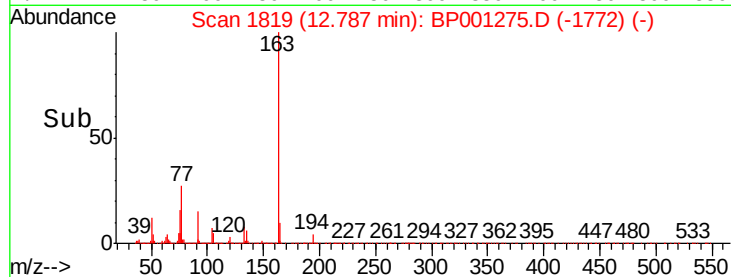
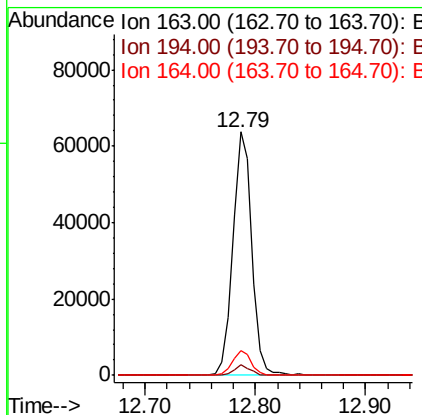
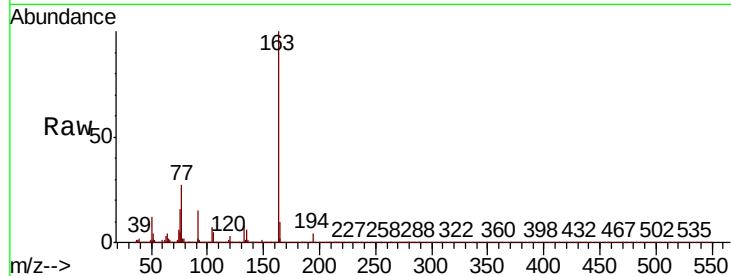




#50
Dimethylphthalate
Concen: 6.728 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

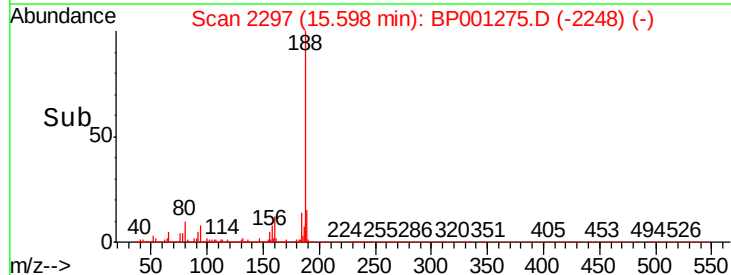
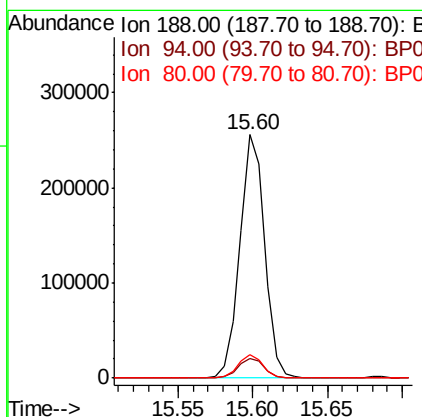
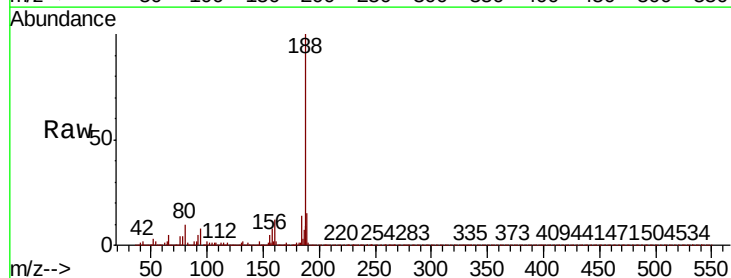
Instrument :
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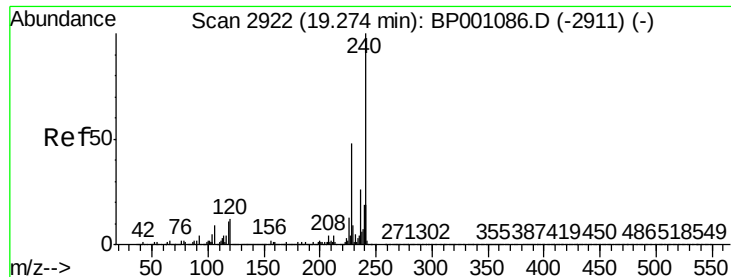
Tot Ion:163 Resp: 76904
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

Tgt Ion:188 Resp: 295325
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 9.6 7.8 11.6

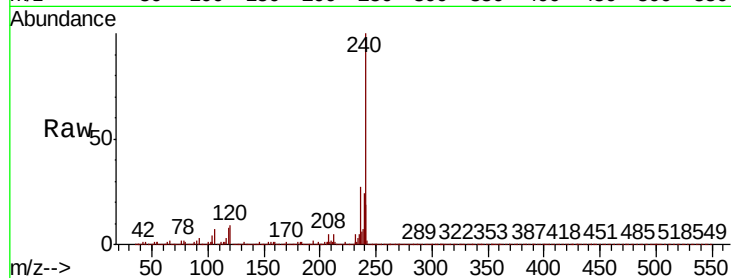




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-E

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	27.1	21.7	32.5

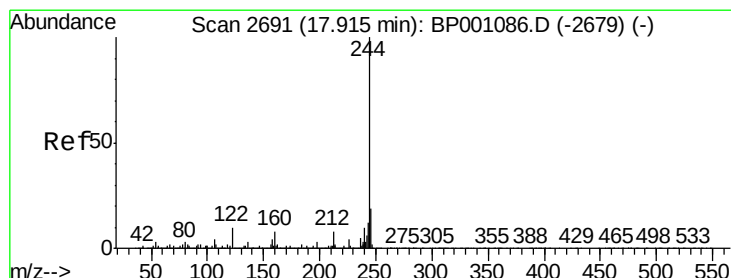
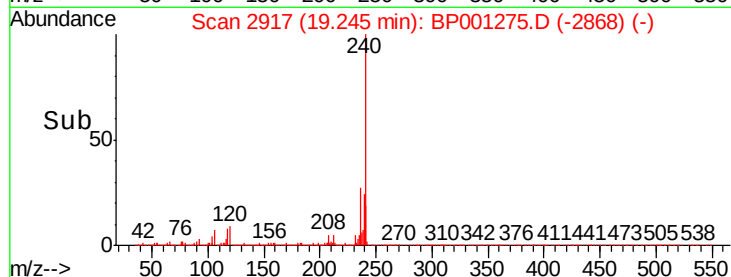
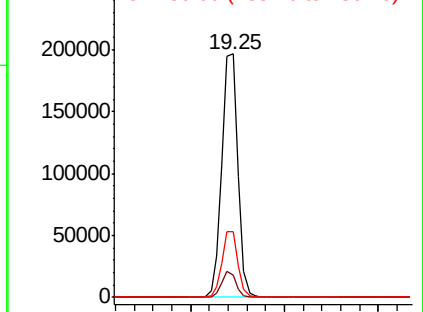


Abundance

Ion 240.00 (239.70 to 240.70): E

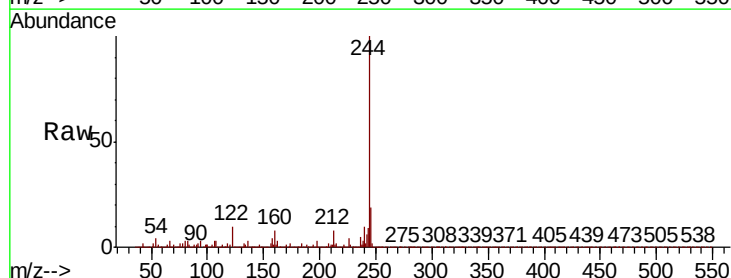
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
Terphenyl-d14
Concen: 68.893 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001275.D
Acq: 09 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	9.8	9.2	13.8

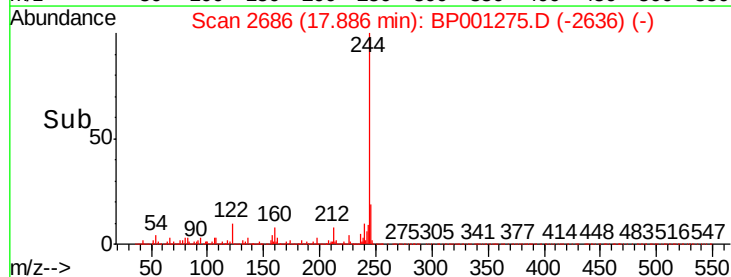
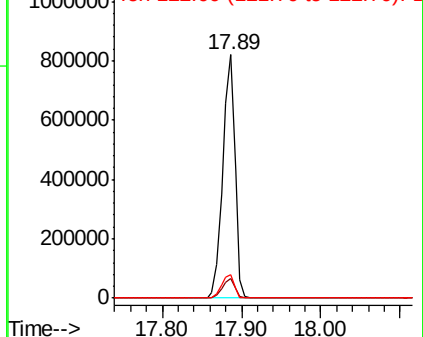


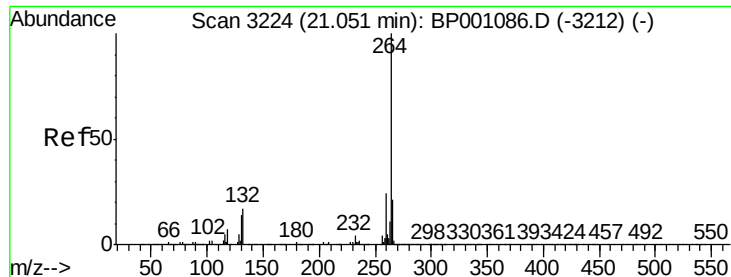
Abundance

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: 21.02 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BP001275.D
 Acq: 09 Dec 2019 17:47

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-E

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.3	17.1	25.7

