

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001467.D
 Acq On : 27 Dec 2019 19:45
 Operator : JU
 Sample : K6435-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4D-(21.5-23.5)

Quant Time: Dec 30 11:43:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

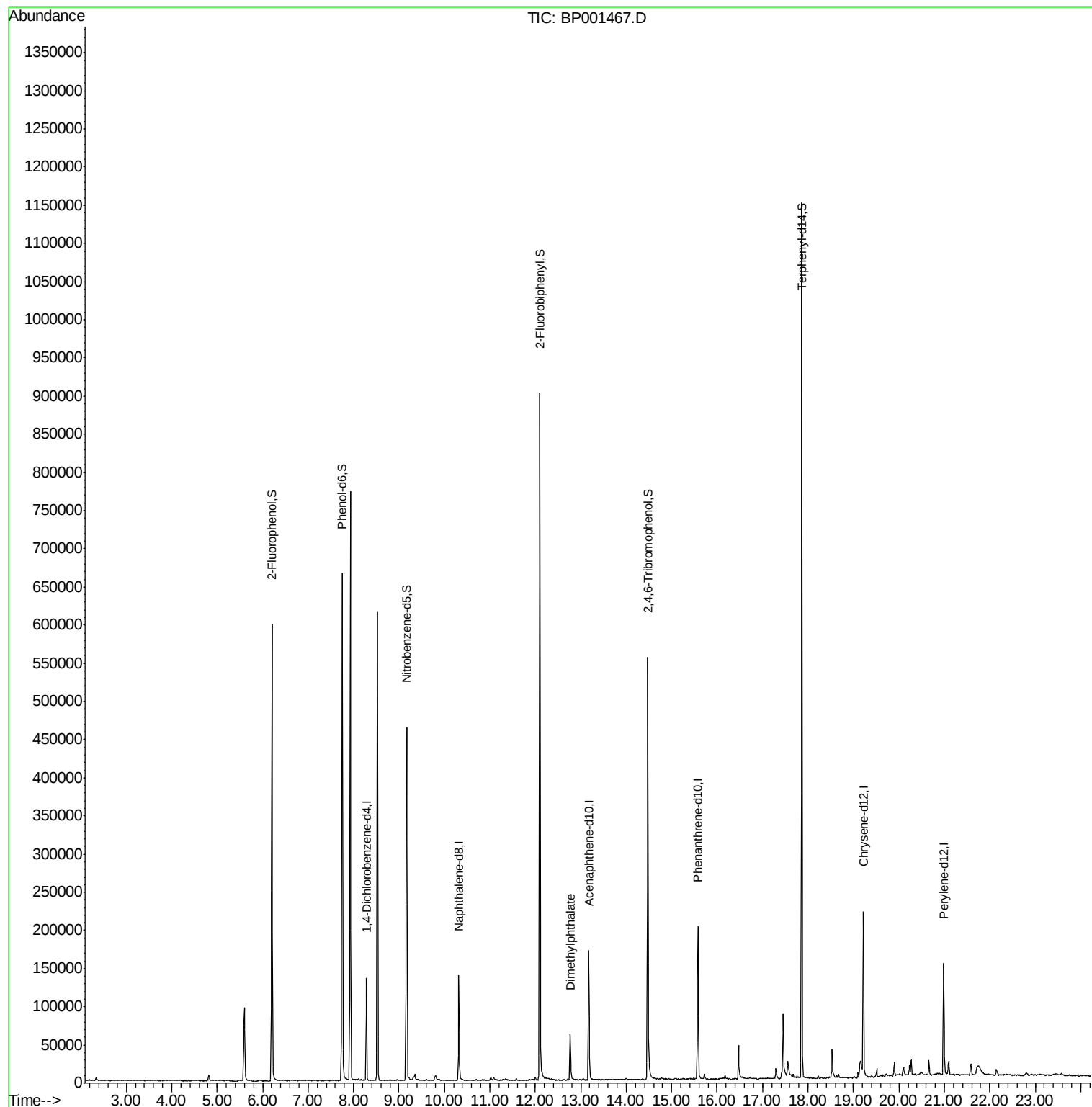
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21969	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	74830	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	47448	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	97730	20.00	ng	0.00
76) Chrysene-d12	19.22	240	81899	20.00	ng	0.00
87) Perylene-d12	20.99	264	80841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	186369	137.11	ng	0.00
7) Phenol-d6	7.75	99	261742	147.57	ng	0.00
23) Nitrobenzene-d5	9.17	82	177509	91.09	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	80584	135.84	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	353605	94.24	ng	0.00
79) Terphenyl-d14	17.86	244	470590	98.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	34590	8.886	ng	99

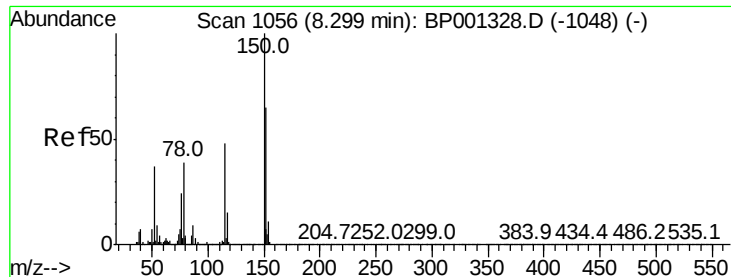
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001467.D

Acq: 27 Dec 2019 19:45

Instrument :

BNA_P

ClientSampleId :

SB-4D-(21.5-23.5)

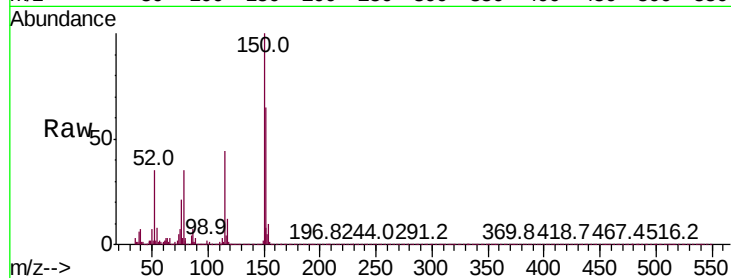
Tot Ion:152 Resp: 21969

Ion Ratio Lower Upper

152 100

150 153.4 127.0 190.6

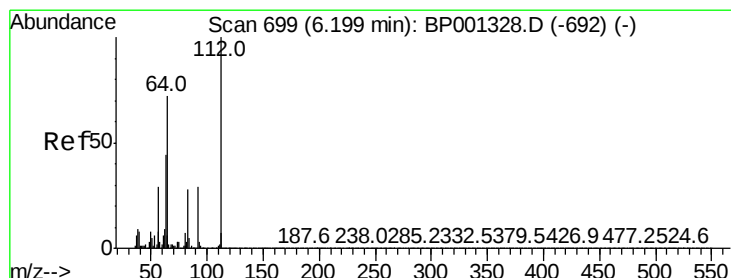
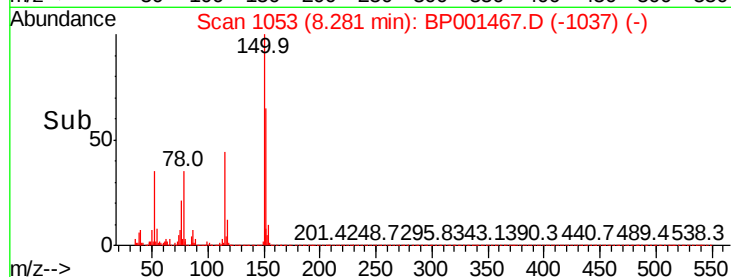
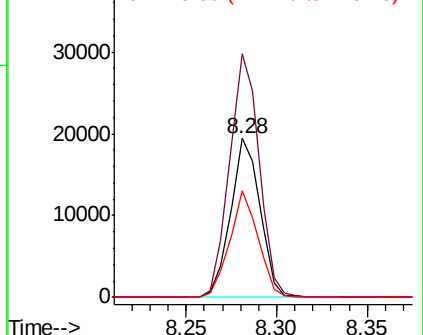
115 67.5 56.1 84.1



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: 137.106 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001467.D

Acq: 27 Dec 2019 19:45

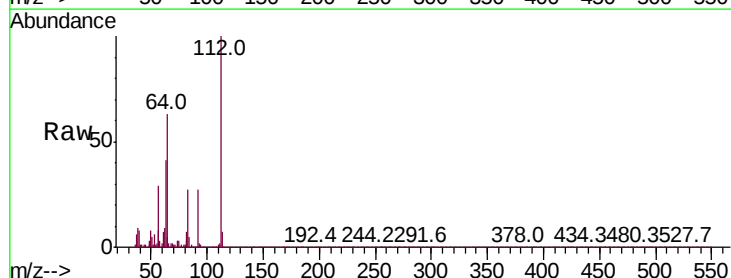
Tgt Ion:112 Resp: 186369

Ion Ratio Lower Upper

112 100

64 62.6 53.9 80.9

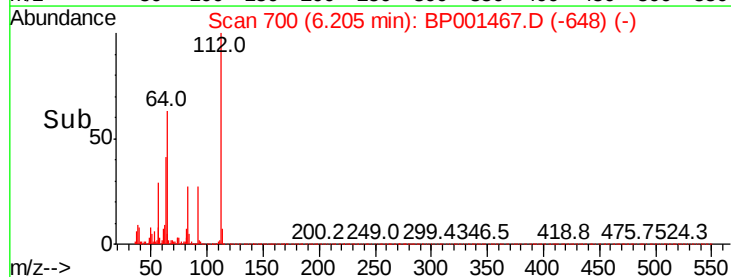
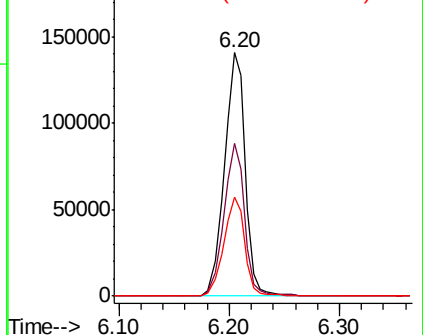
63 40.6 33.4 50.0

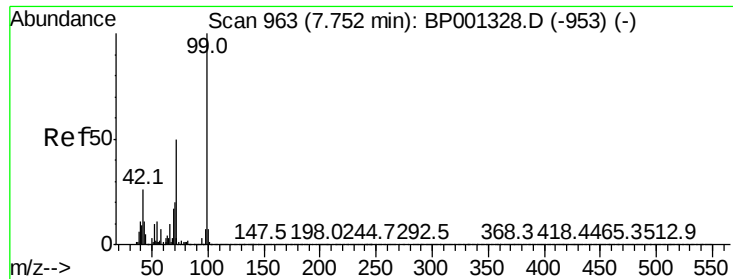


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 147.567 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001467.D

Acq: 27 Dec 2019 19:45

Instrument :

BNA_P

ClientSampleId :

SB-4D-(21.5-23.5)

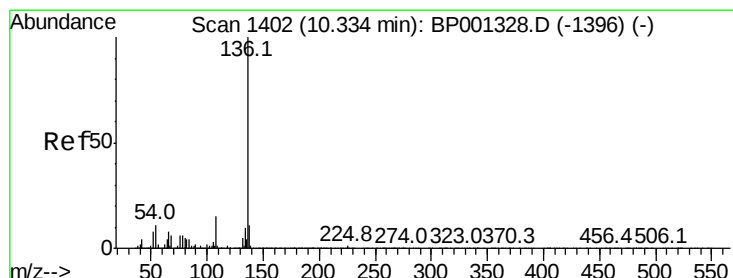
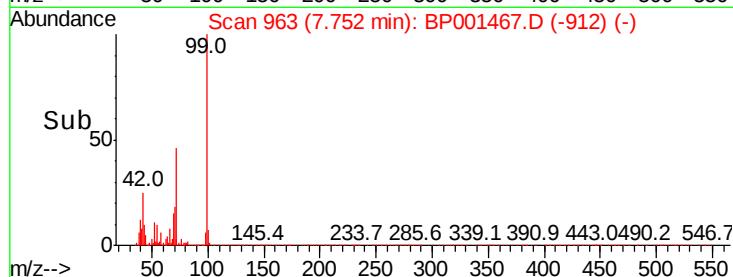
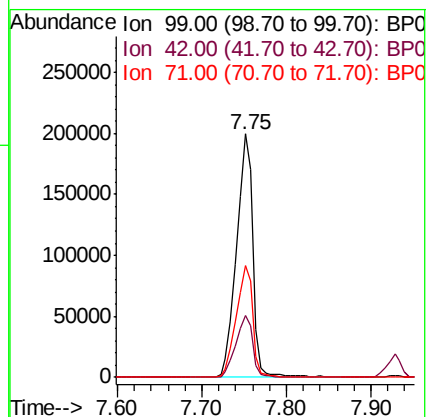
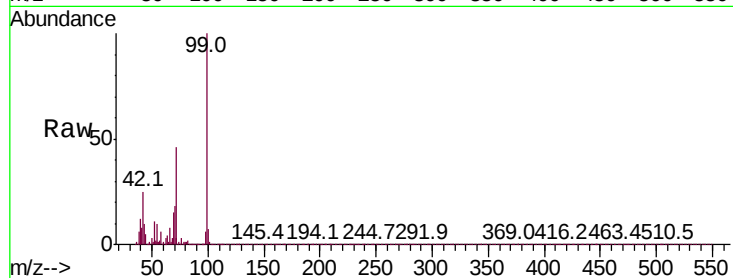
Tot Ion: 99 Resp: 261742

Ion Ratio Lower Upper

99 100

42 25.3 20.8 31.2

71 46.0 38.2 57.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP001467.D

Acq: 27 Dec 2019 19:45

Tgt Ion: 136 Resp: 74830

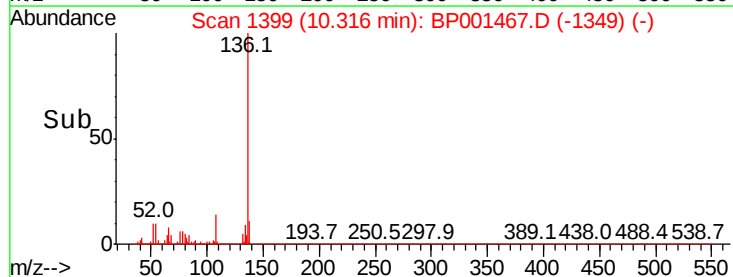
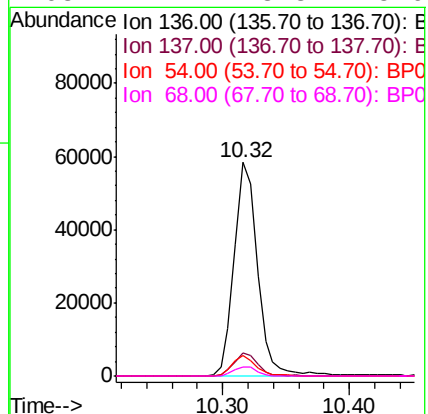
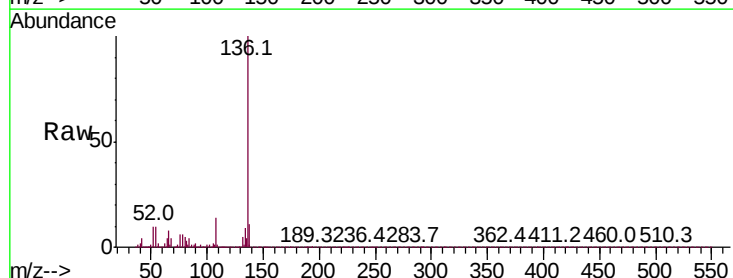
Ion Ratio Lower Upper

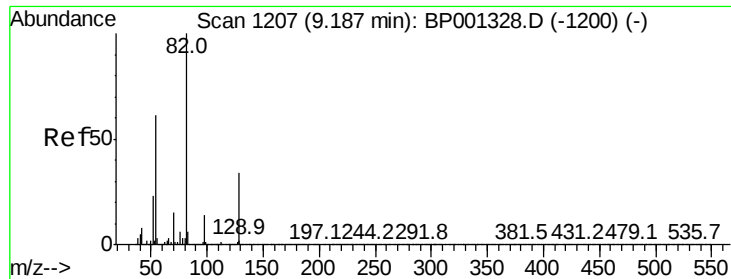
136 100

137 10.5 9.0 13.4

54 9.7 7.3 10.9

68 4.4 3.8 5.6

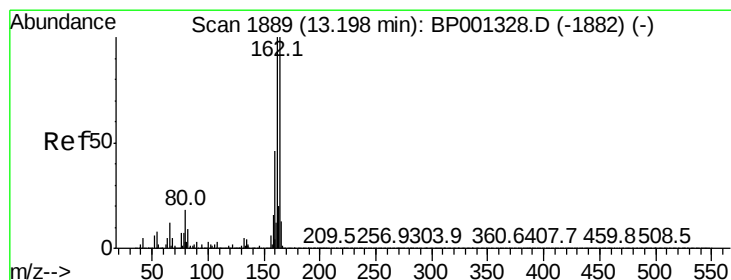
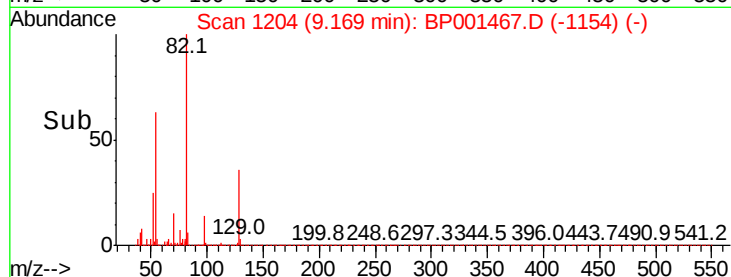
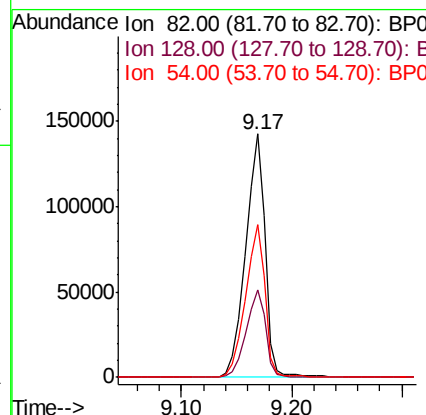
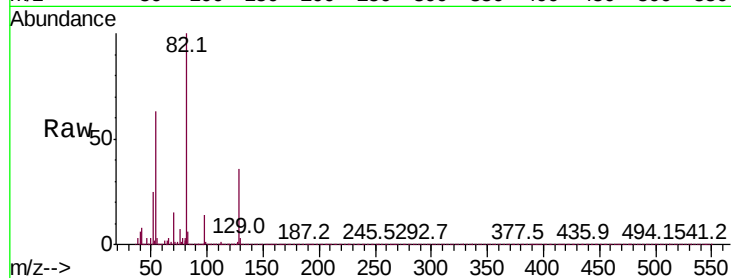




#23
 Nitrobenzene-d5
 Concen: 91.094 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001467.D
 Acq: 27 Dec 2019 19:45

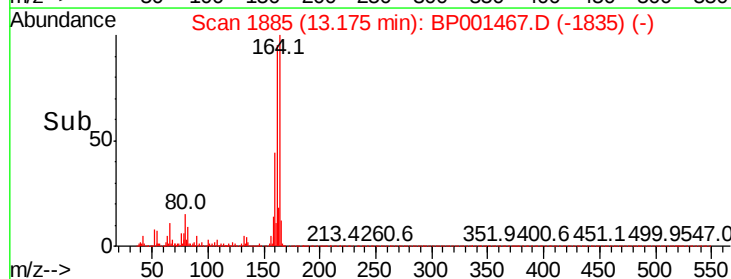
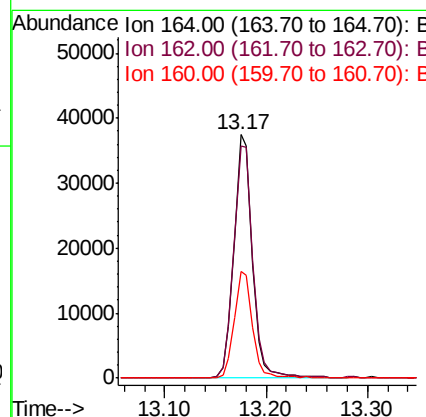
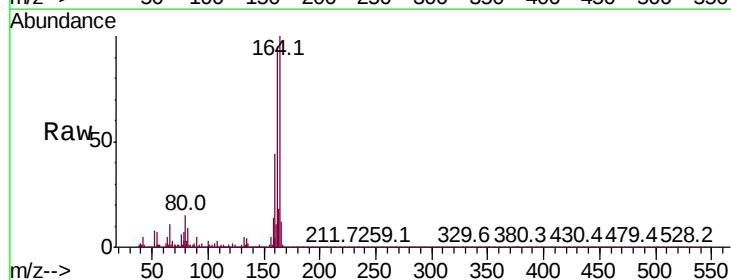
Instrument :
 BNA_P
 ClientSampleId :
 SB-4D-(21.5-23.5)

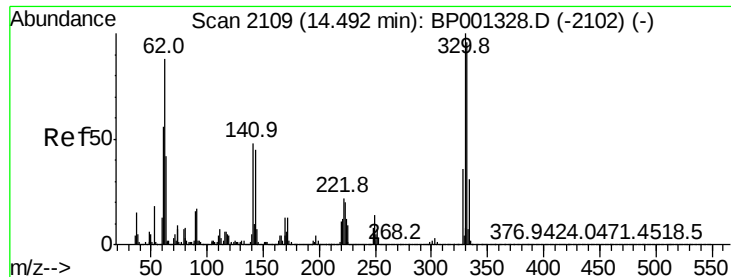
Tot Ion	82	Resp	177509
Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.4	41.0
54	62.5	47.5	71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001467.D
 Acq: 27 Dec 2019 19:45

Tgt Ion	164	Resp	47448
Ion	Ratio	Lower	Upper
164	100		
162	95.1	78.2	117.4
160	43.6	35.1	52.7

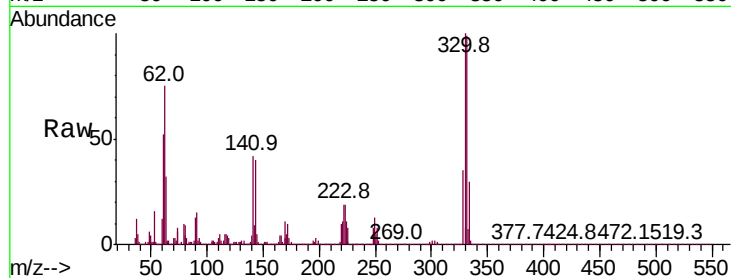




#42
 2,4,6-Tribromophenol
 Concen: 135.844 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BP001467.D
 Acq: 27 Dec 2019 19:45

Instrument :
 BNA_P
 ClientSampleId :
 SB-4D-(21.5-23.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	78.3	117.5
141	40.5	26.8	40.2#

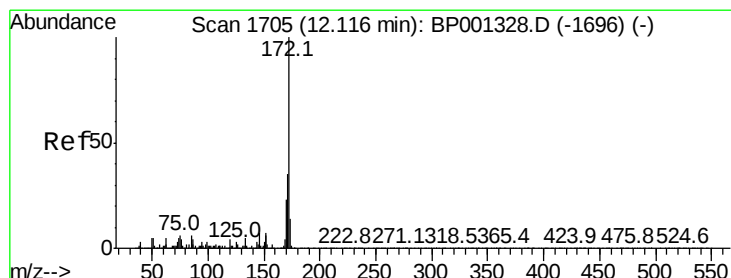
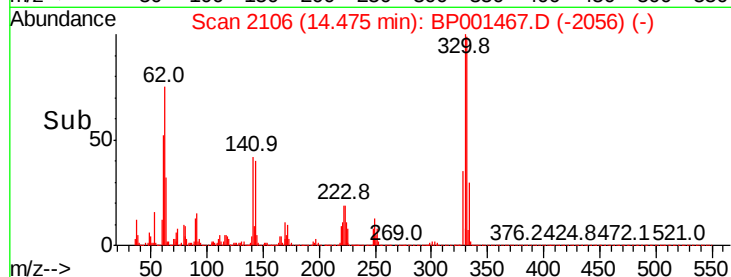
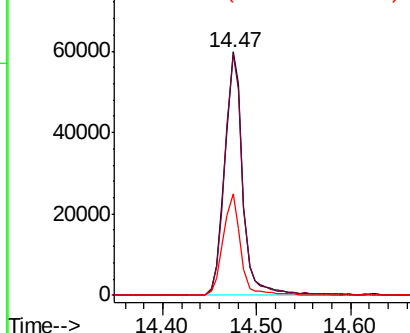


Abundance

Ion 329.80 (329.50 to 330.50): E

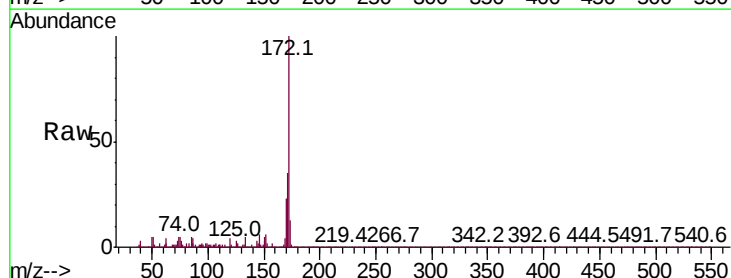
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.236 ng
 RT: 12.10 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BP001467.D
 Acq: 27 Dec 2019 19:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.4	41.0
170	22.6	18.2	27.4

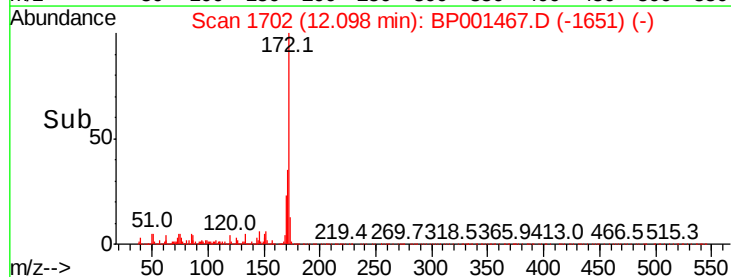
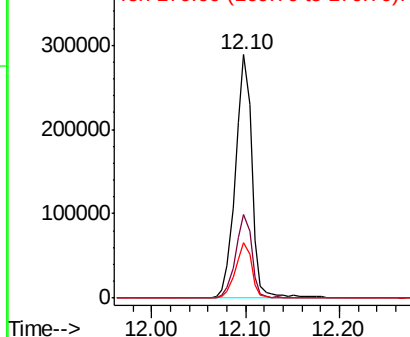


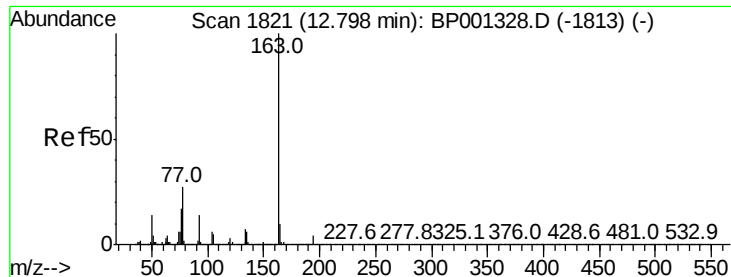
Abundance

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

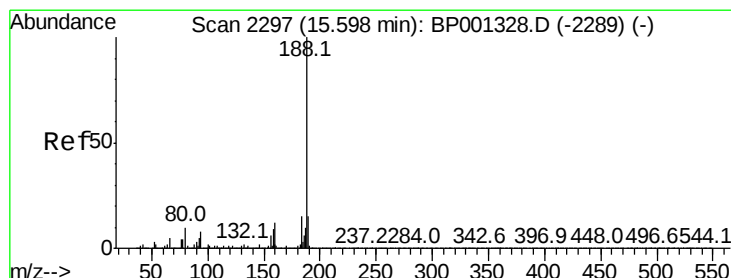
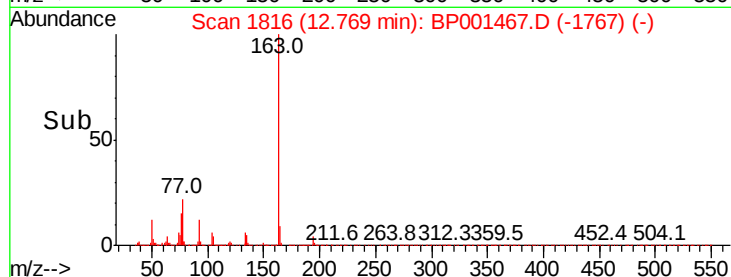
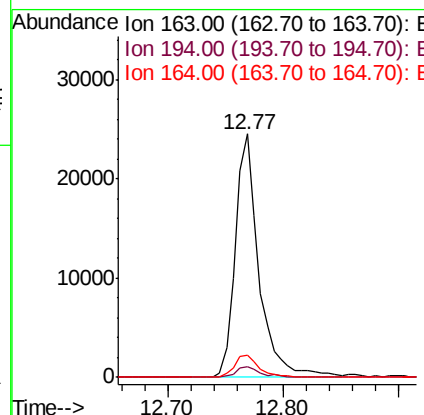
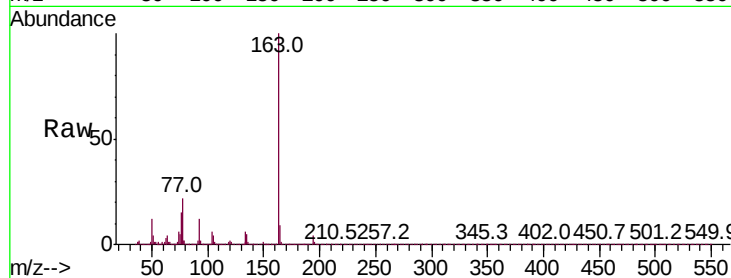




#50
Dimethylphthalate
Concen: 8.886 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001467.D
Acq: 27 Dec 2019 19:45

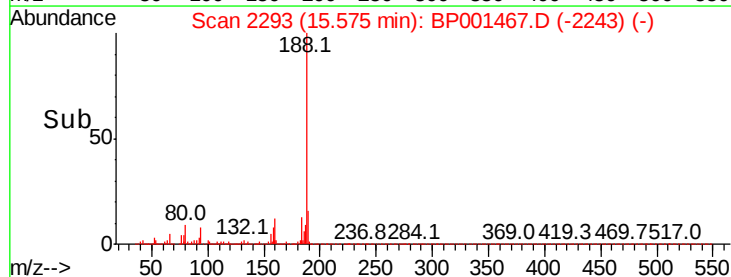
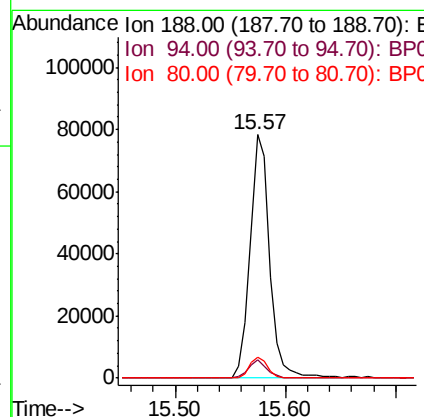
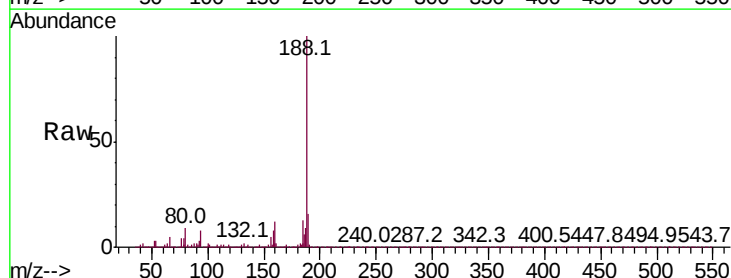
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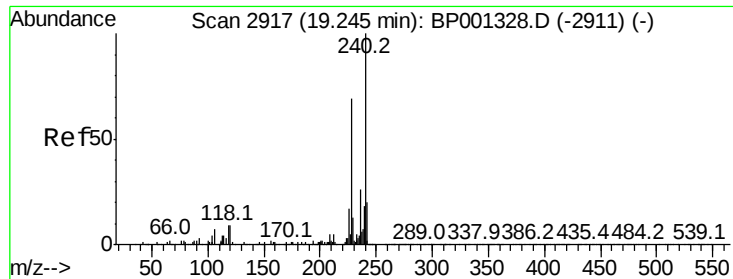
Tot Ion:163 Resp: 34590
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.3 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001467.D
Acq: 27 Dec 2019 19:45

Tgt Ion:188 Resp: 97730
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 8.7 5.7 8.5#

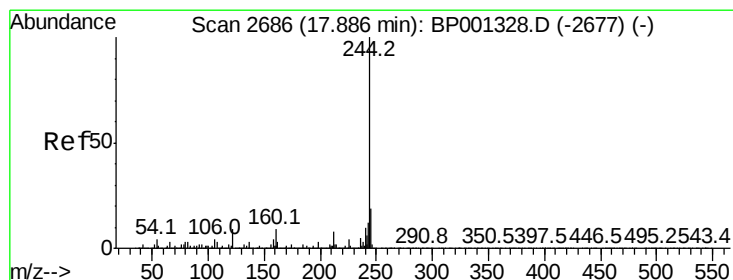
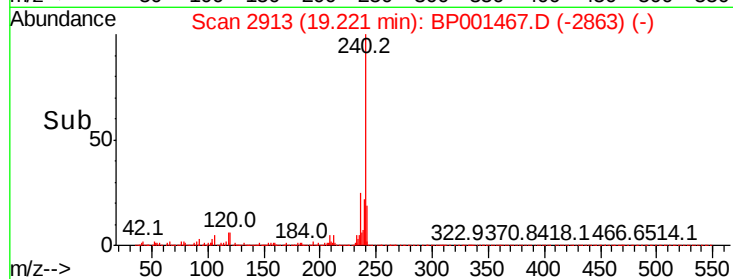
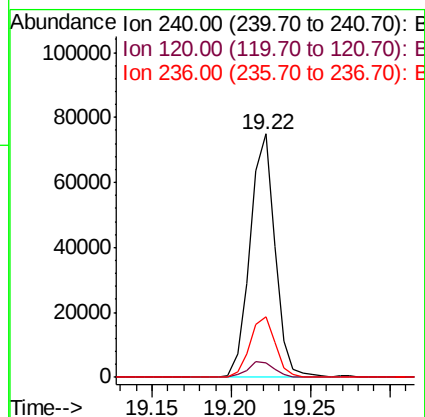
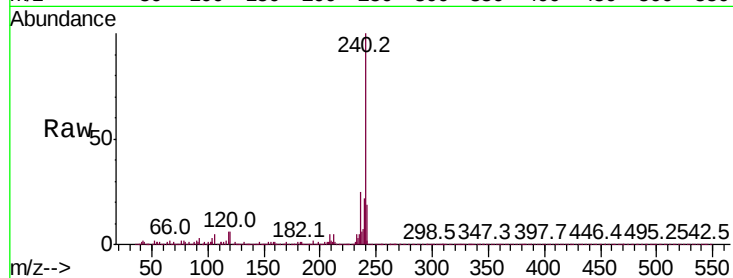




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001467.D
 Acq: 27 Dec 2019 19:45

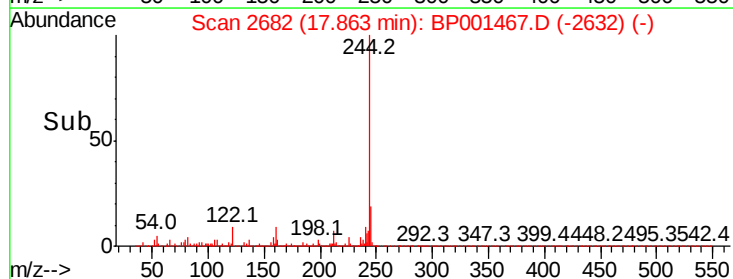
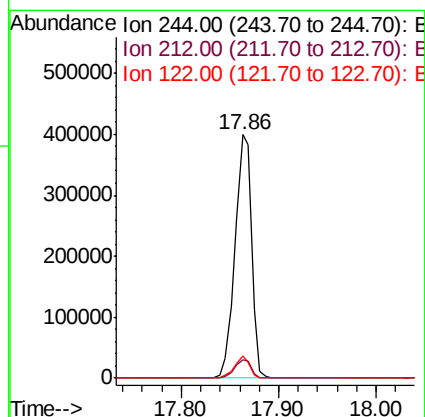
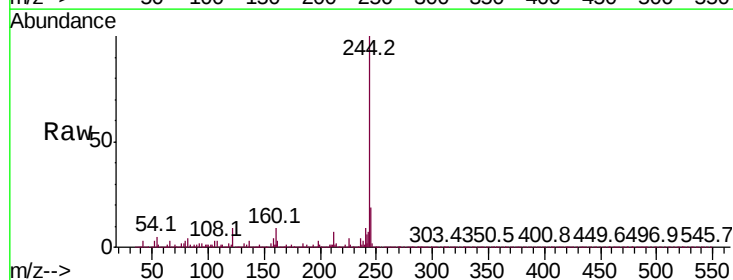
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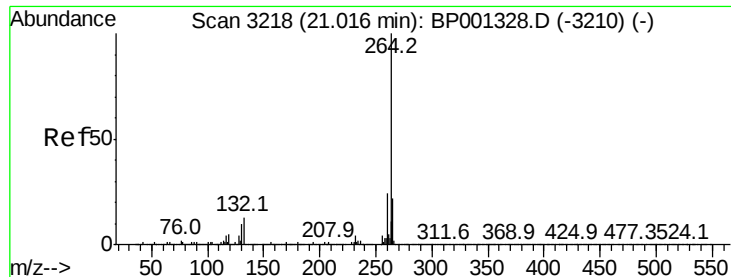
Tot Ion:240 Resp: 81899
 Ion Ratio Lower Upper
 240 100
 120 5.9 6.2 9.2#
 236 25.0 20.2 30.2



#79
 Terphenyl-d14
 Concen: 98.415 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001467.D
 Acq: 27 Dec 2019 19:45

Tgt Ion:244 Resp: 470590
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.1 6.4 9.6

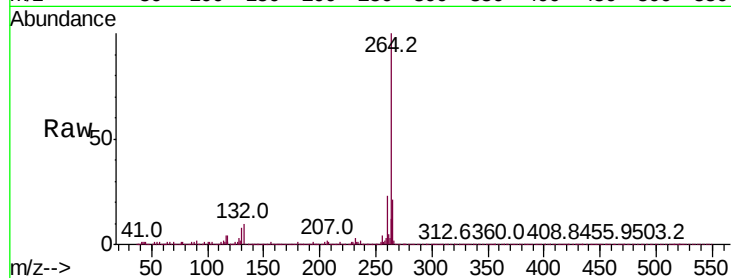




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001467.D
Acq: 27 Dec 2019 19:45

Instrument :
BNA_P
ClientSampleId :
SB-4D-(21.5-23.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.4	17.0	25.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

