

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001469.D
 Acq On : 27 Dec 2019 20:45
 Operator : JU
 Sample : K6431-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-(4-5)

Quant Time: Dec 30 11:47:37 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

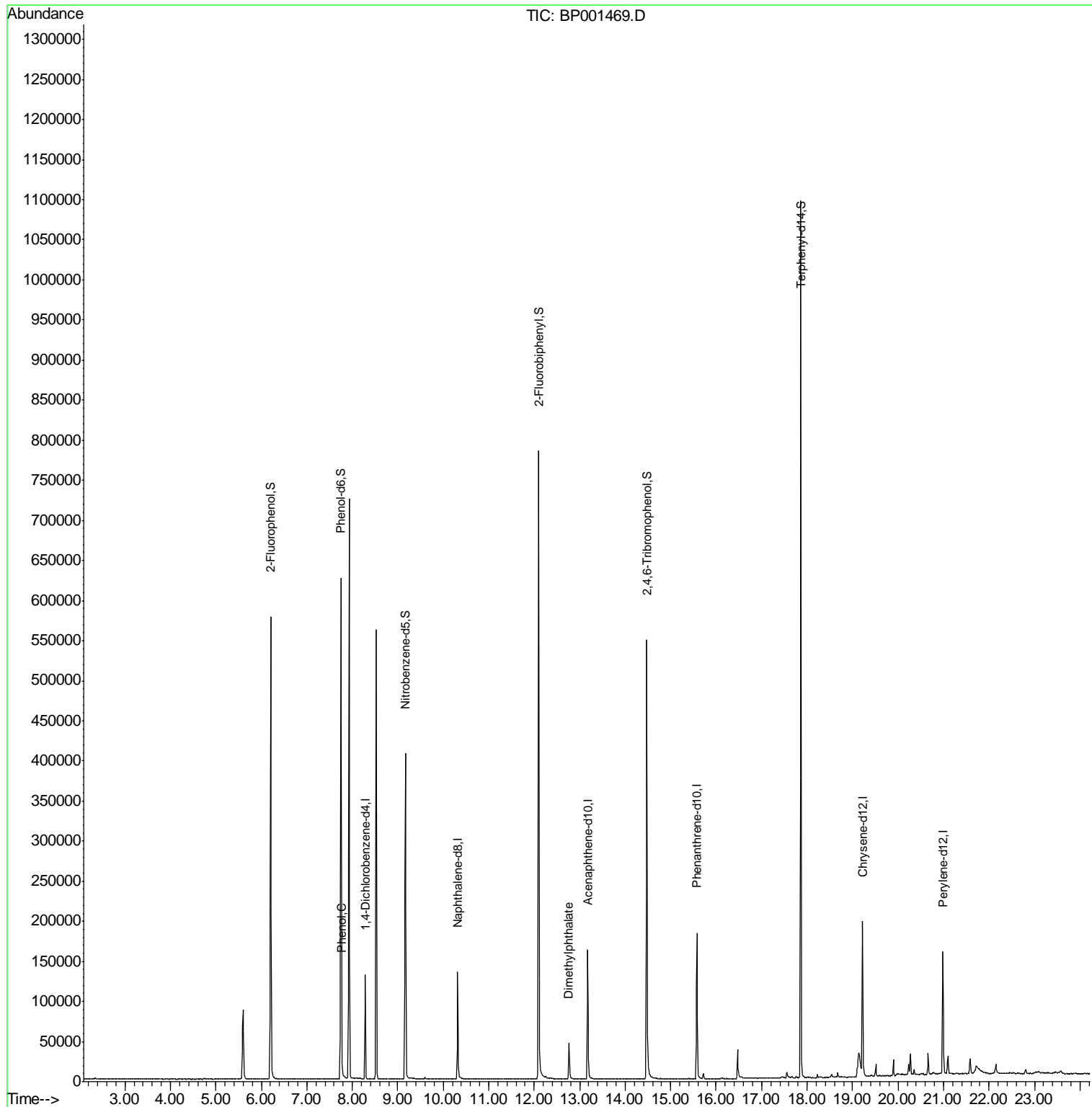
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20524	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	72373	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	44232	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	89369	20.00	ng	0.00
76) Chrysene-d12	19.22	240	76433	20.00	ng	0.00
87) Perylene-d12	20.99	264	85344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	177850	140.05	ng	0.00
7) Phenol-d6	7.75	99	233538	140.94	ng	0.00
23) Nitrobenzene-d5	9.17	82	158286	83.99	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	81827	147.97	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	307596	87.93	ng	0.00
79) Terphenyl-d14	17.86	244	407872	91.40	ng	0.00
Target Compounds						
10) Phenol	7.77	94	4635	2.448	ng	87
50) Dimethylphthalate	12.76	163	24404	6.725	ng	99

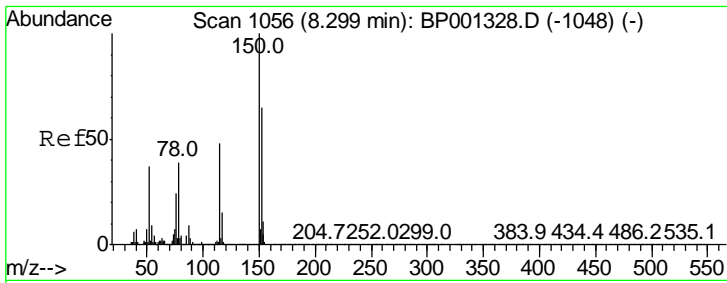
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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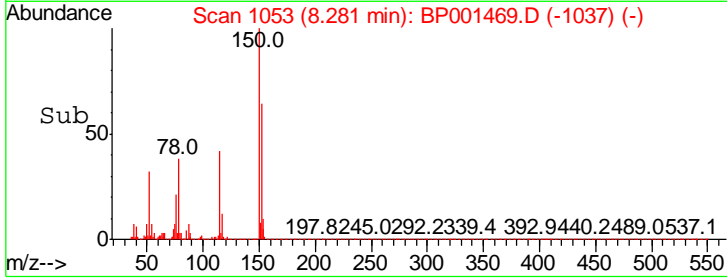
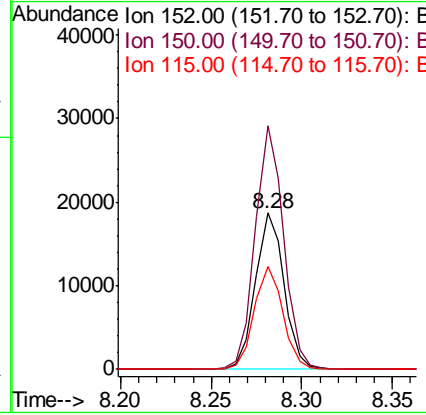
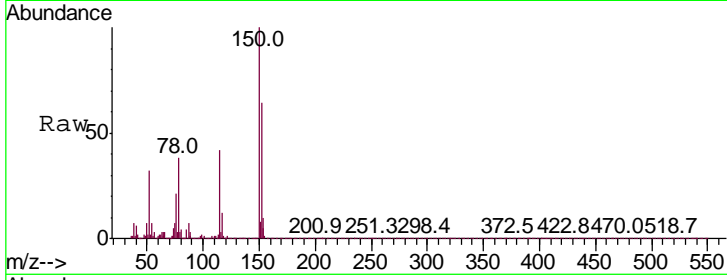




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

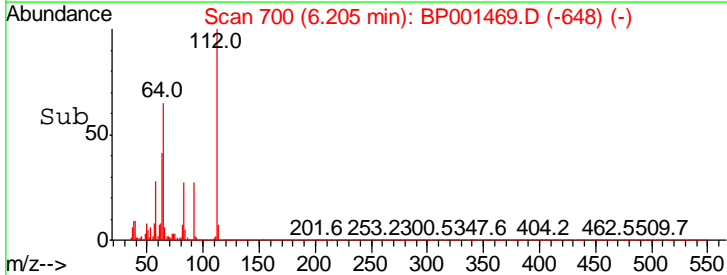
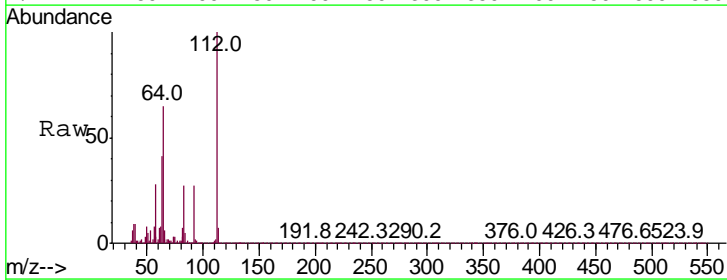
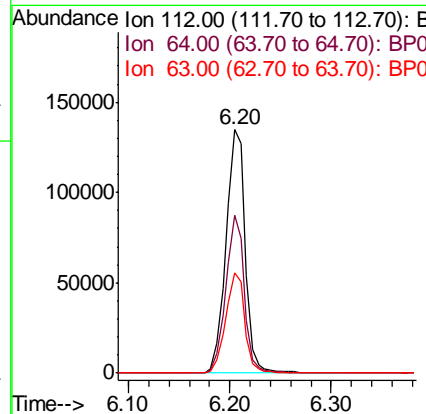
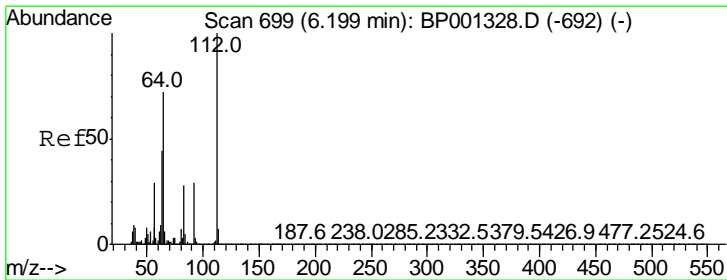
Instrument :
 BNA_P
 ClientSampled :
 SB-1-(4-5)

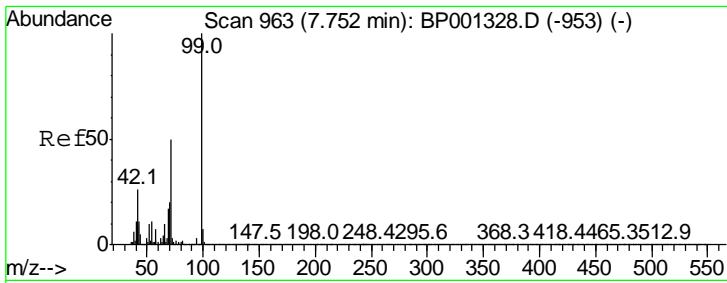
Tgt Ion	Resp	Lower	Upper
152	100		
150	156.0	127.0	190.6
115	65.8	56.1	84.1



#5
 2-Fluorophenol
 Concen: 140.050 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Tgt Ion	Resp	Lower	Upper
112	100		
64	64.9	53.9	80.9
63	41.4	33.4	50.0

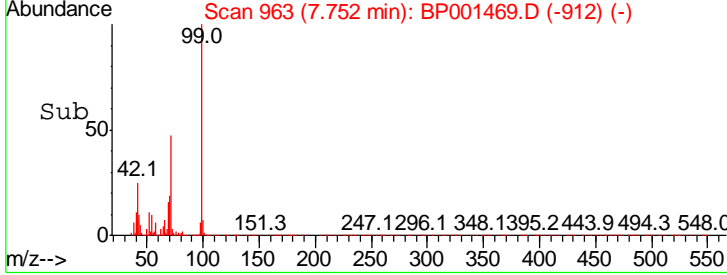
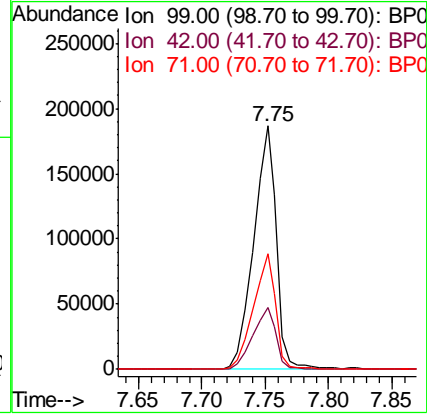
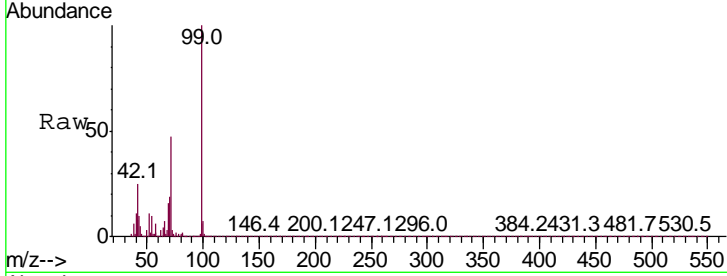




#7
 Phenol-d6
 Concen: 140.936 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

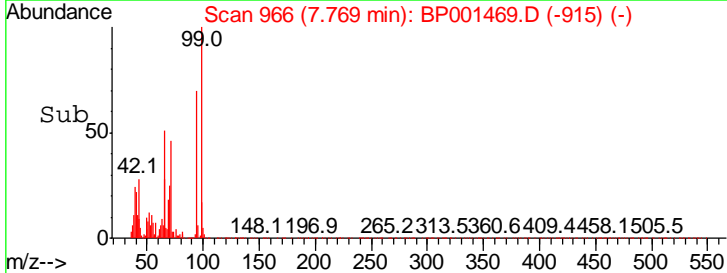
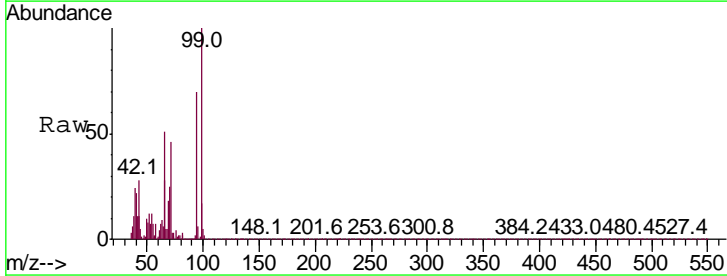
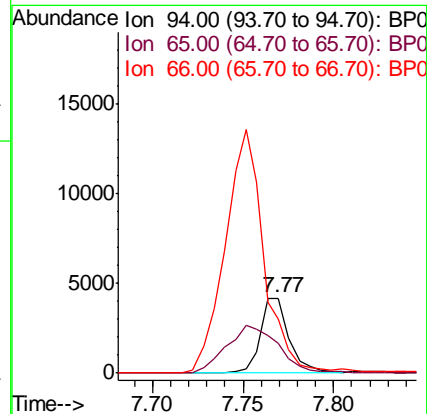
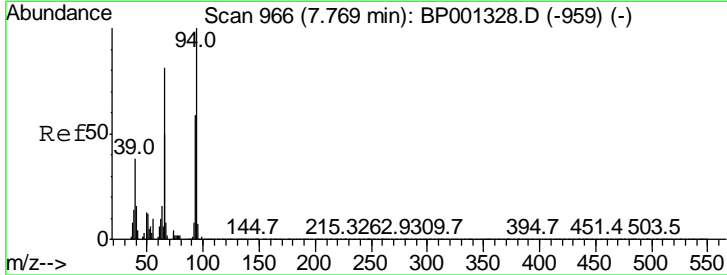
Instrument :
 BNA_P
 ClientSampled :
 SB-1-(4-5)

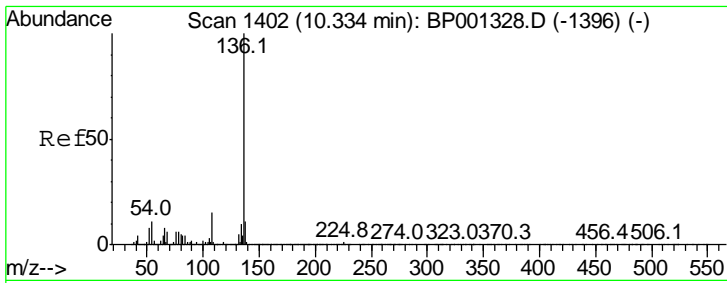
Tgt Ion	Resp	Lower	Upper
99	233538		
42	25.2	20.8	31.2
71	47.4	38.2	57.4



#10
 Phenol
 Concen: 2.448 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Tgt Ion	Resp	Lower	Upper
94	4635		
65	39.9	29.6	69.6
66	71.9	62.3	102.3

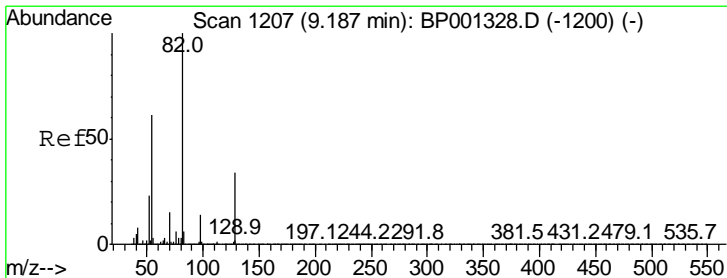
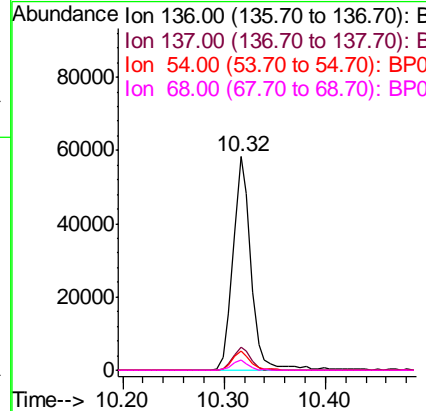
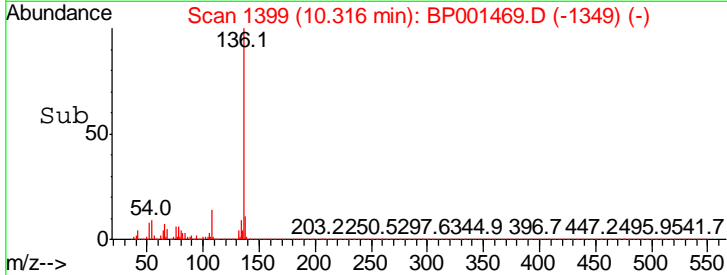
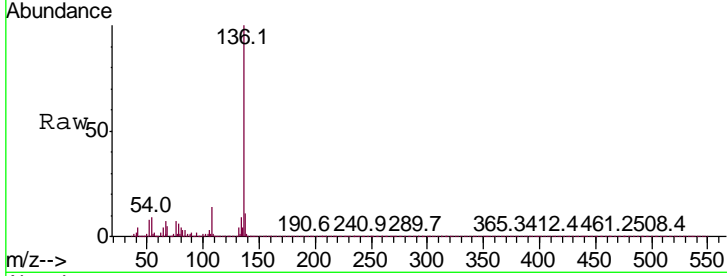




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

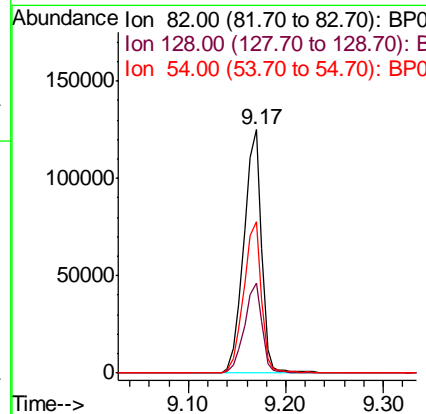
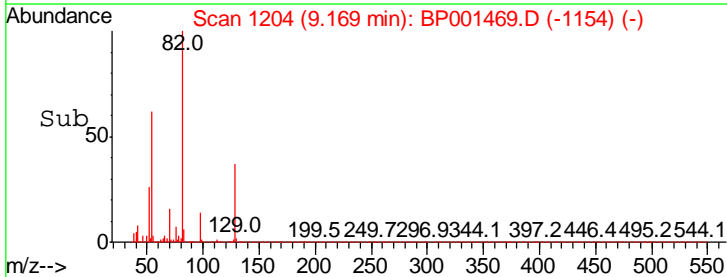
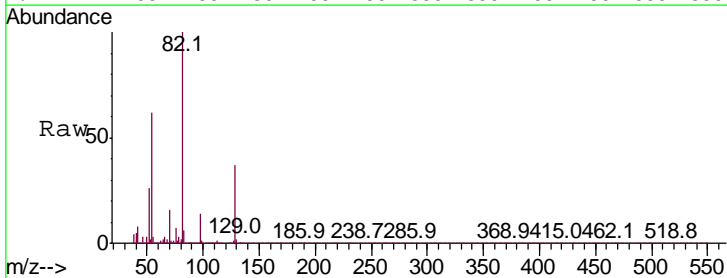
Instrument :
 BNA_P
 ClientSampled :
 SB-1-(4-5)

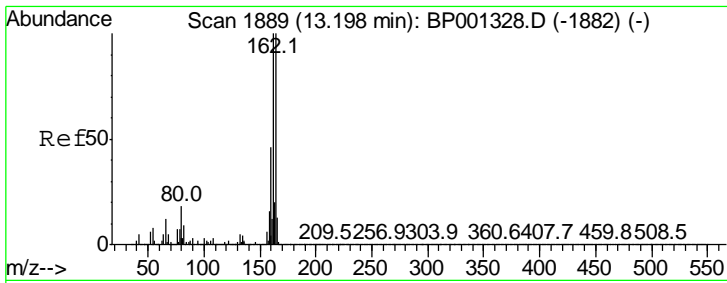
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	9.3	7.3	10.9
68	4.5	3.8	5.6



#23
 Nitrobenzene-d5
 Concen: 83.987 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Tgt Ion	Resp	Lower	Upper
82	100		
128	36.8	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: BP001469.D

Acq: 27 Dec 2019 20:45

Instrument :

BNA_P

ClientSampled :

SB-1-(4-5)

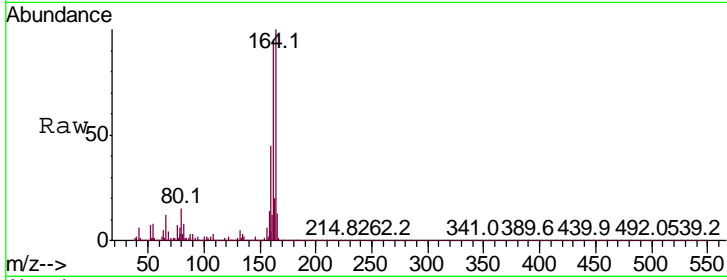
Tgt Ion:164 Resp: 44232

Ion Ratio Lower Upper

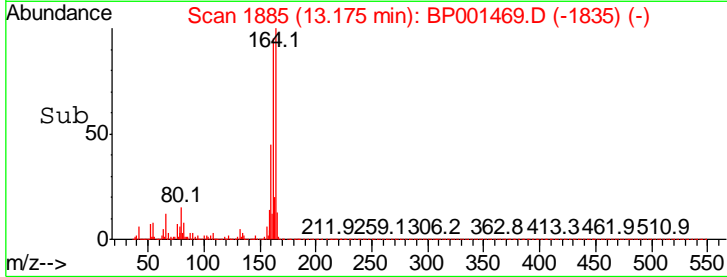
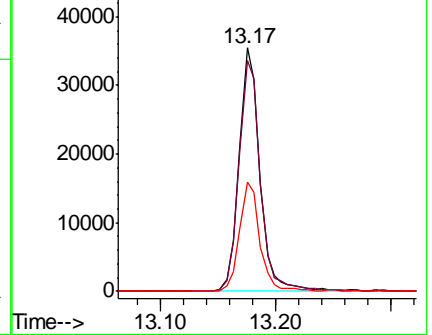
164 100

162 94.8 78.2 117.4

160 44.8 35.1 52.7



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: 147.969 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001469.D

Acq: 27 Dec 2019 20:45

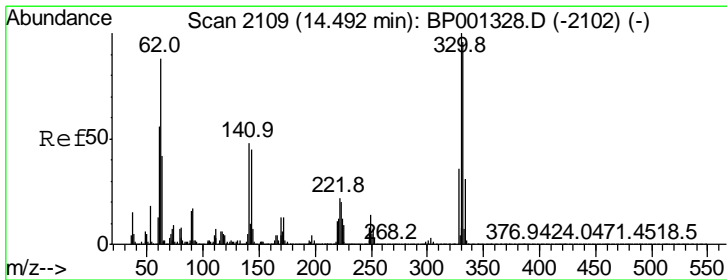
Tgt Ion:330 Resp: 81827

Ion Ratio Lower Upper

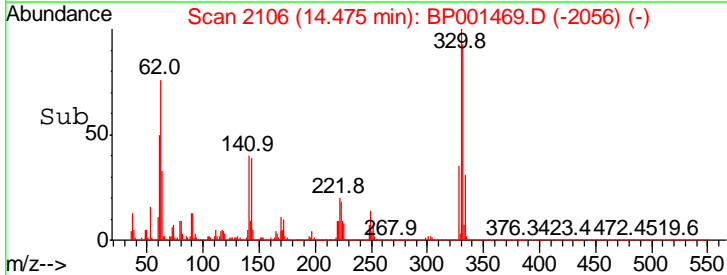
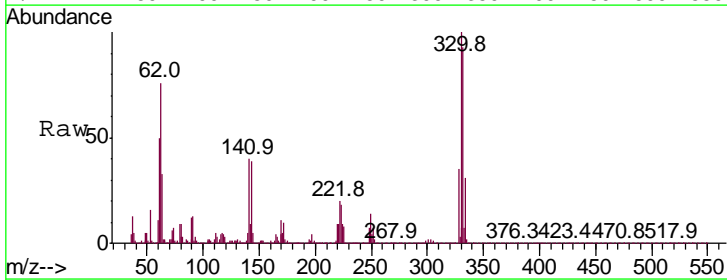
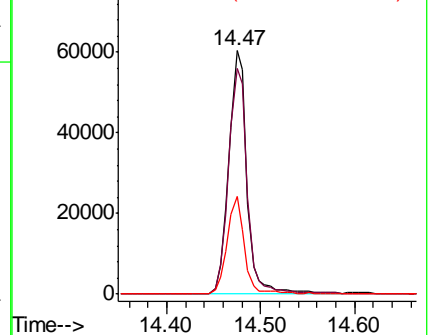
330 100

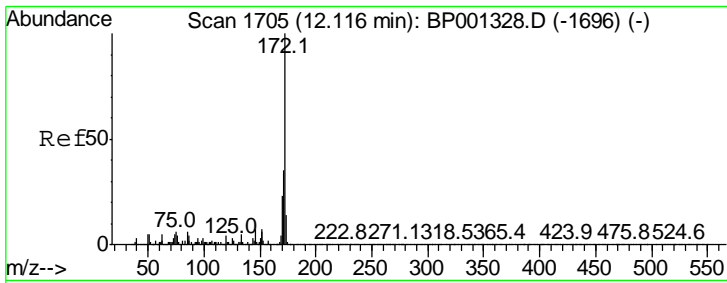
332 96.8 78.3 117.5

141 38.3 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

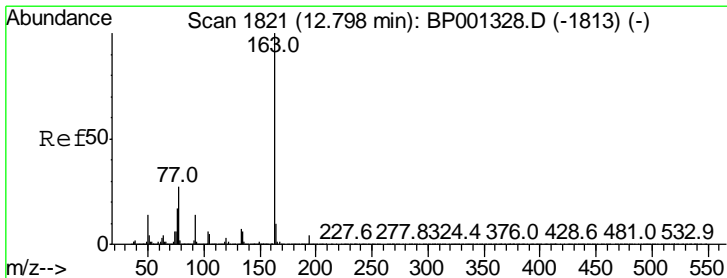
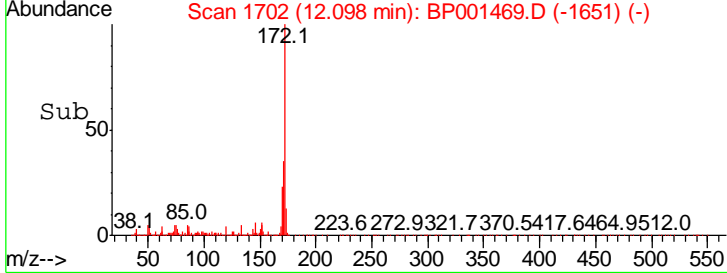
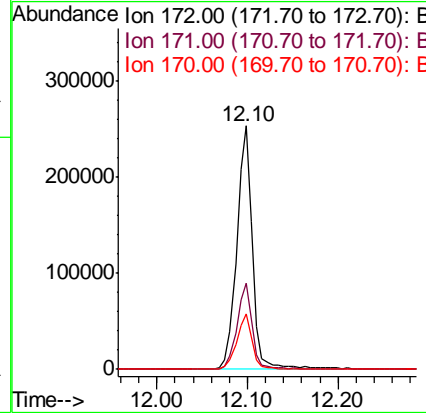
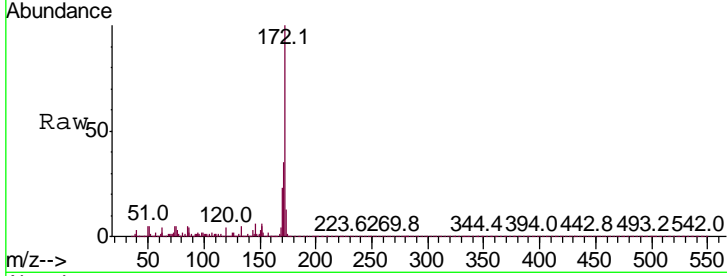




#45
 2-Fluorobiphenyl
 Concen: 87.934 ng
 RT: 12.10 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

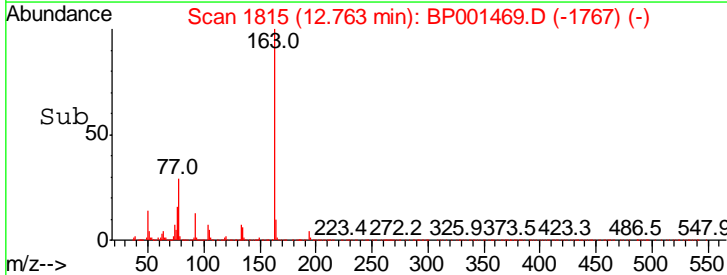
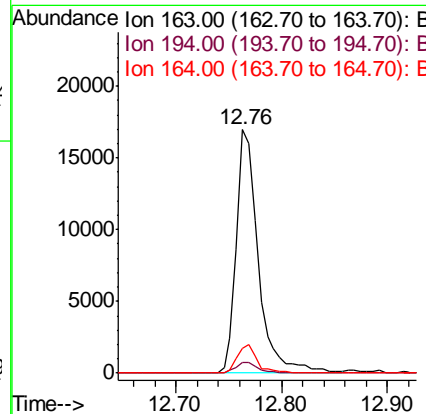
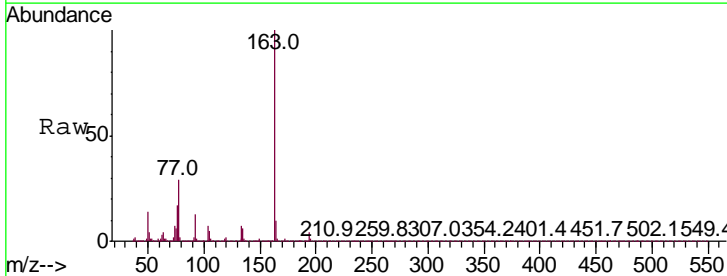
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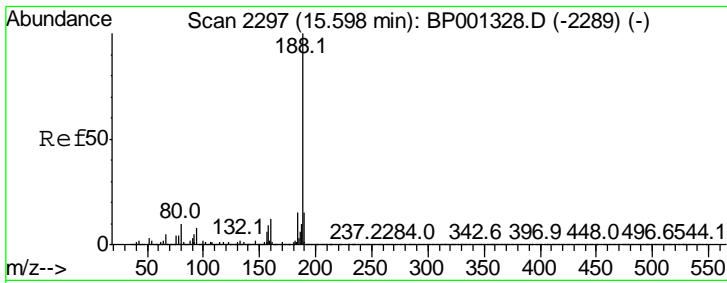
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.4	27.4	41.0
170	23.0	18.2	27.4



#50
 Dimethylphthalate
 Concen: 6.725 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	7.7	11.5

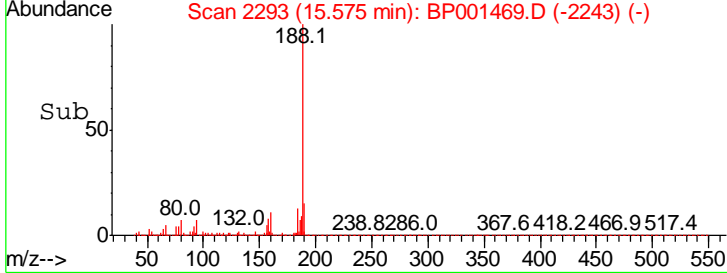
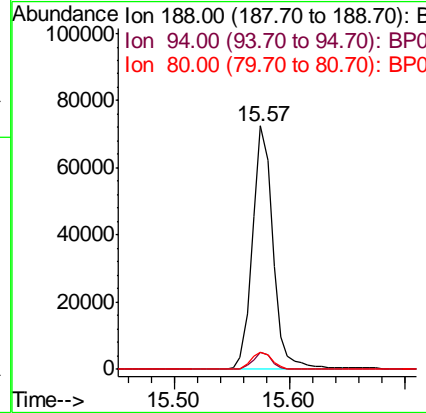
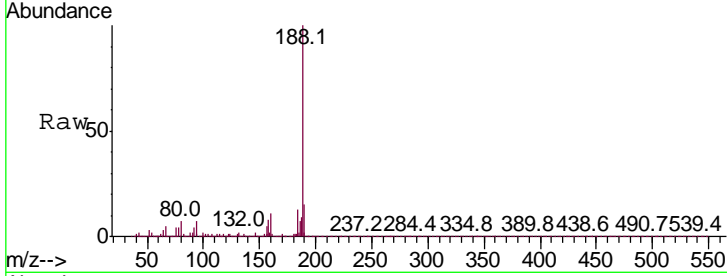




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

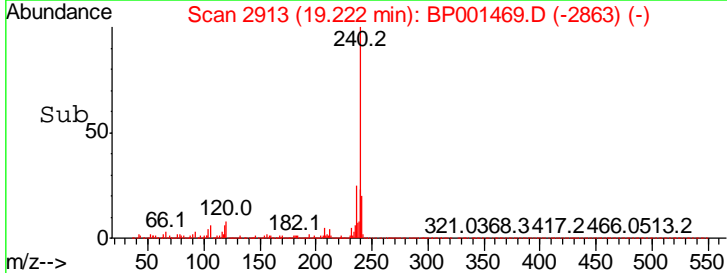
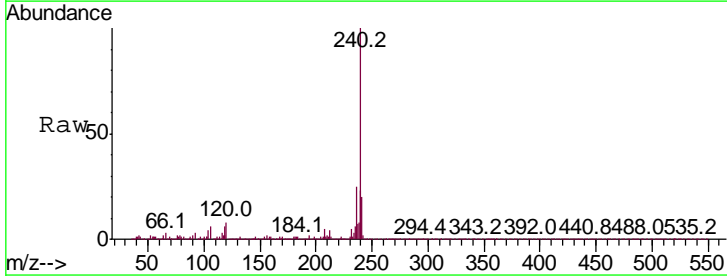
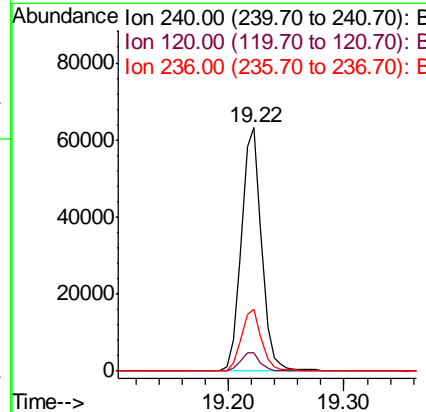
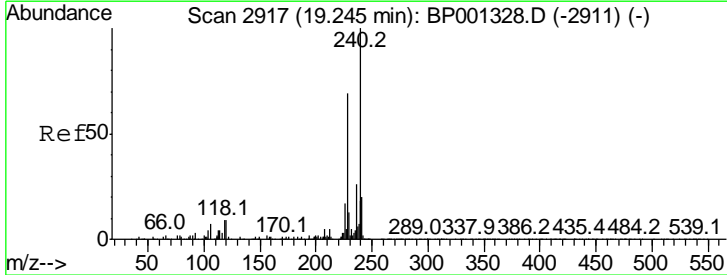
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 SB-1-(4-5)

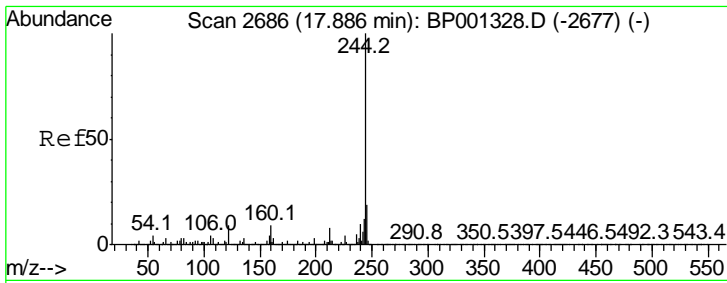
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	6.9	5.7	8.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.6	6.2	9.2
236	25.3	20.2	30.2

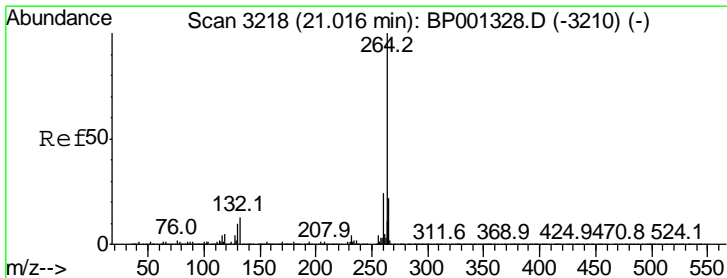
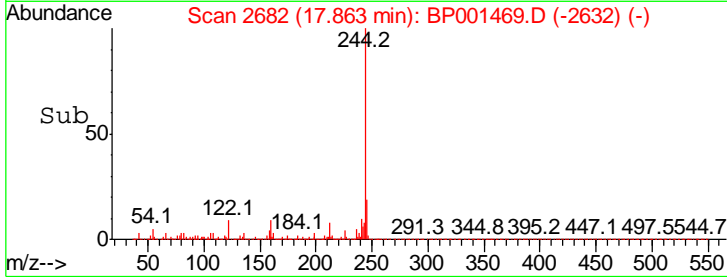
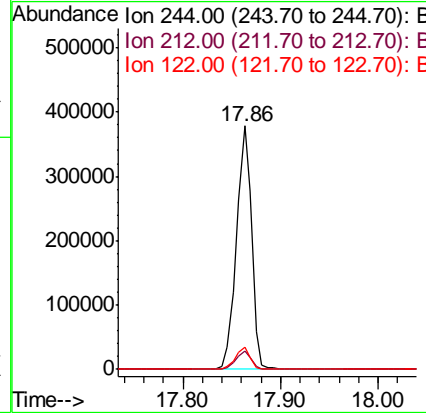
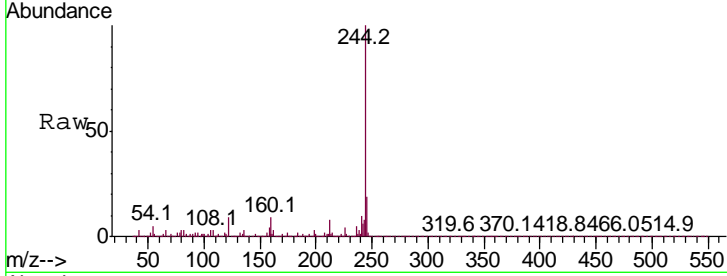




#79
 Terphenyl-d14
 Concen: 91.399 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Instrument :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.0	6.4	9.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001469.D
 Acq: 27 Dec 2019 20:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	22.0	17.0	25.4

