

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001230.D
 Acq On : 06 Dec 2019 15:26
 Operator : JU
 Sample : PB125252BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125252BL

Quant Time: Dec 06 17:59:24 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	78952	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	299255	20.00	ng	-0.02
39) Acenaphthene-d10	13.20	164	176960	20.00	ng	-0.01
64) Phenanthrene-d10	15.59	188	376261	20.00	ng	-0.02
76) Chrysene-d12	19.23	240	325157	20.00	ng	-0.02
87) Perylene-d12	21.00	264	333856	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	485612	102.05	ng	0.00
7) Phenol-d6	7.75	99	663735	104.69	ng	-0.01
23) Nitrobenzene-d5	9.18	82	455953	66.10	ng	-0.02
42) 2,4,6-Tribromophenol	14.49	330	194394	114.61	ng	-0.02
45) 2-Fluorobiphenyl	12.12	172	795039	65.75	ng	-0.02
79) Terphenyl-d14	17.88	244	1164064	66.23	ng	-0.01

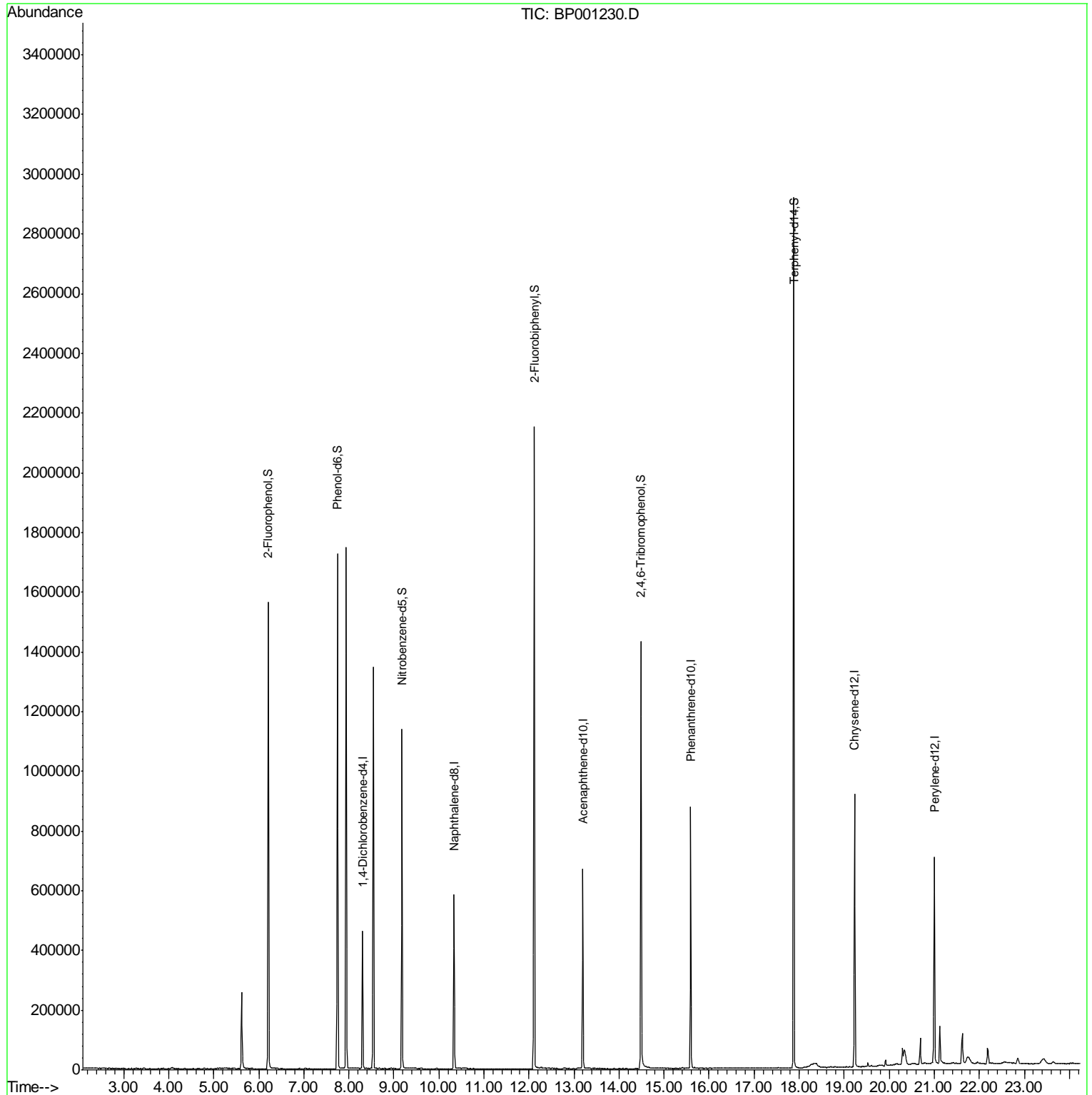
Target Compounds Qvalue

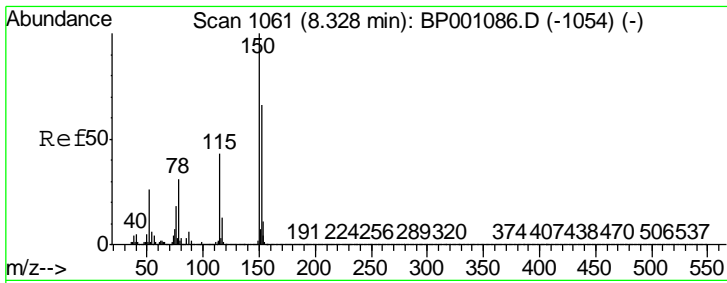
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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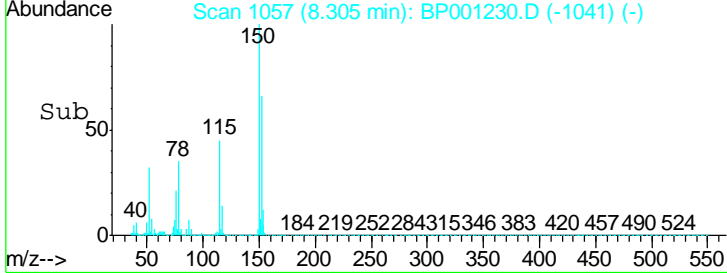
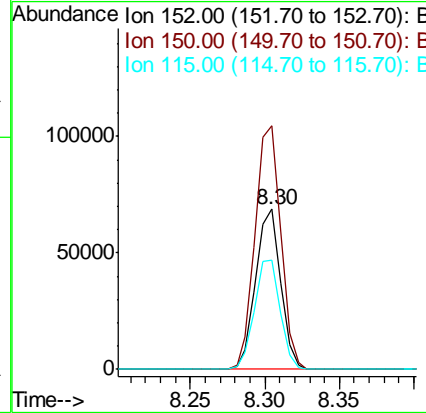
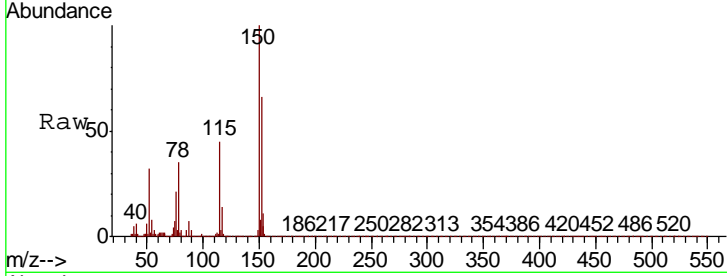




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

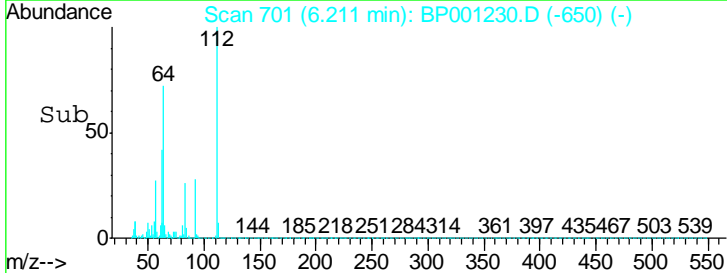
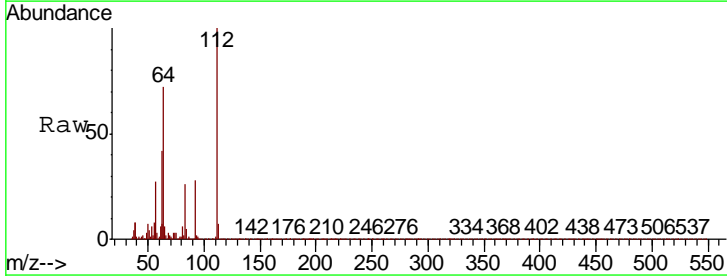
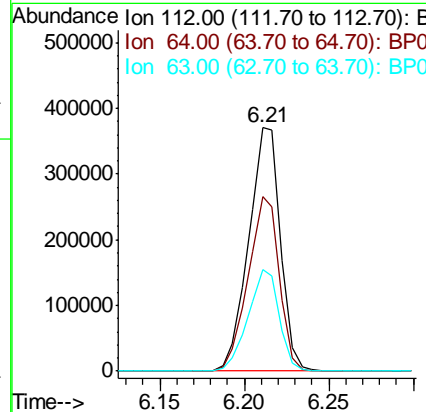
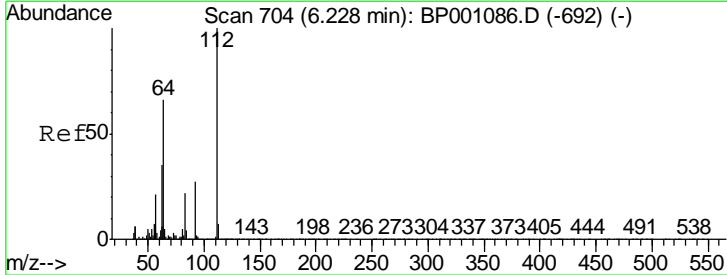
Instrument :
 BNA_P
ClientSampled :
 PB125252BL

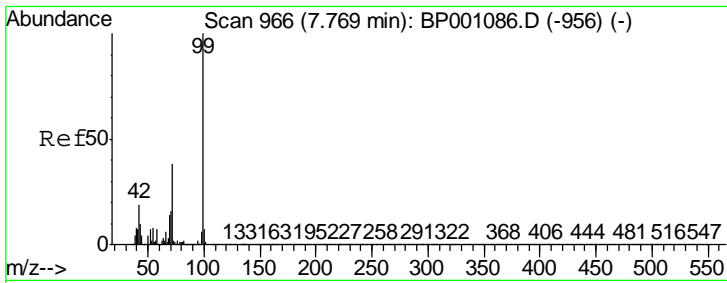
Tgt Ion	Resp	Lower	Upper
152	100		
150	151.9	127.3	190.9
115	67.8	56.0	84.0



#5
 2-Fluorophenol
 Concen: 102.046 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Tgt Ion	Resp	Lower	Upper
112	100		
64	71.7	56.8	85.2
63	41.6	32.2	48.2

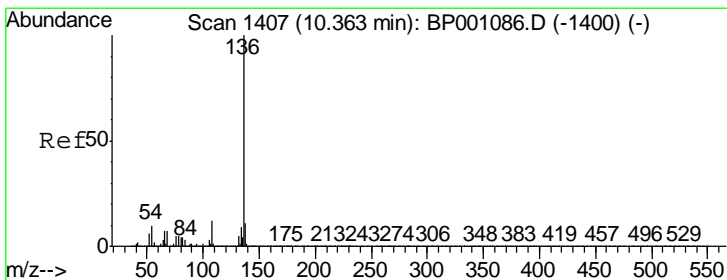
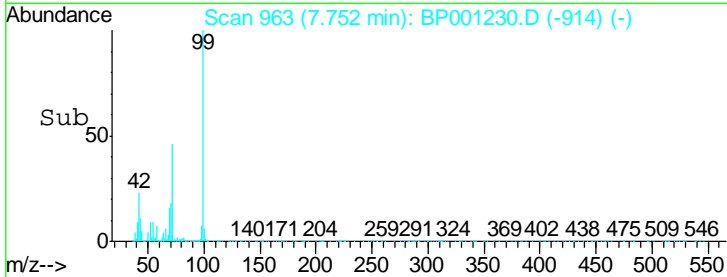
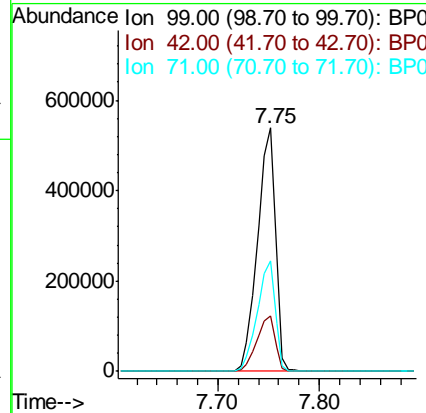
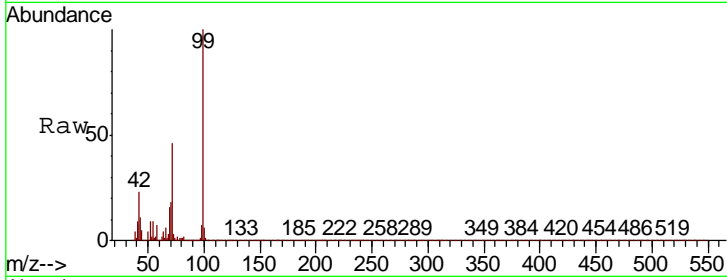




#7
 Phenol-d6
 Concen: 104.692 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

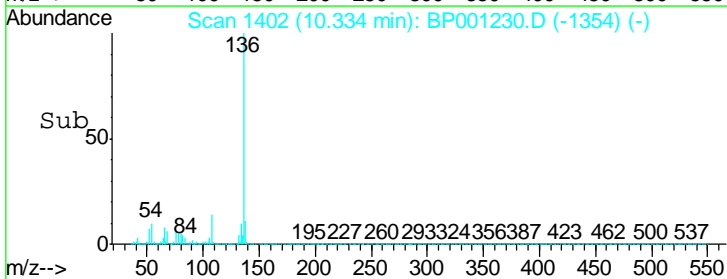
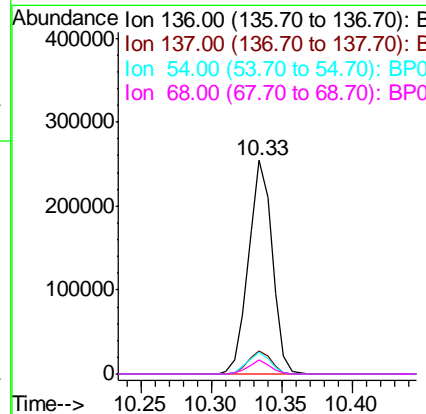
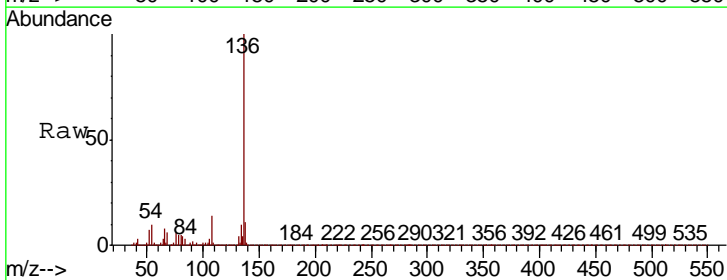
Instrument :
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ClientSampled :
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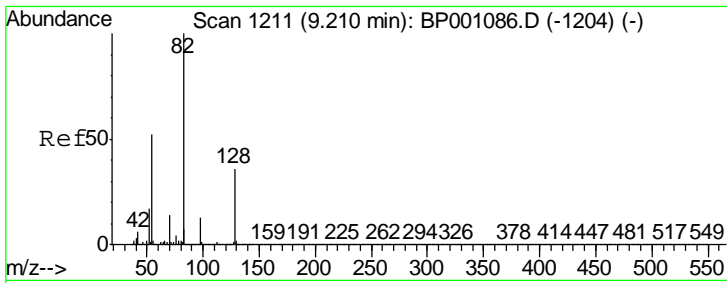
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.9	17.6	26.4
71	45.6	33.8	50.8



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	10.5	7.4	11.0
68	6.4	4.6	7.0

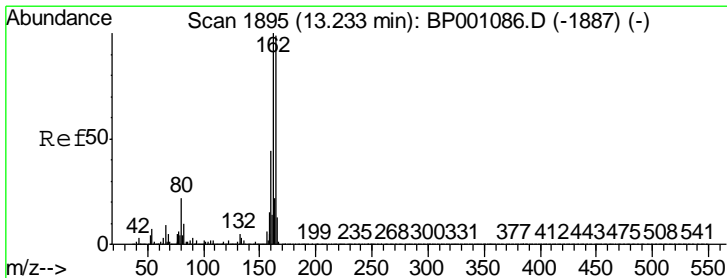
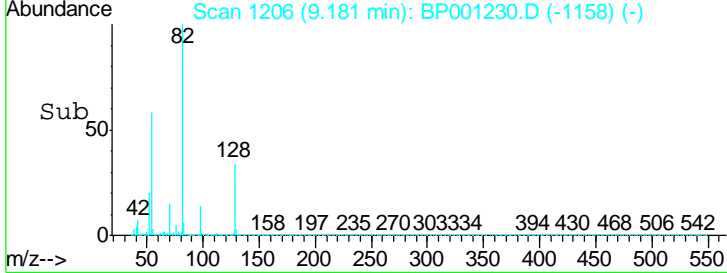
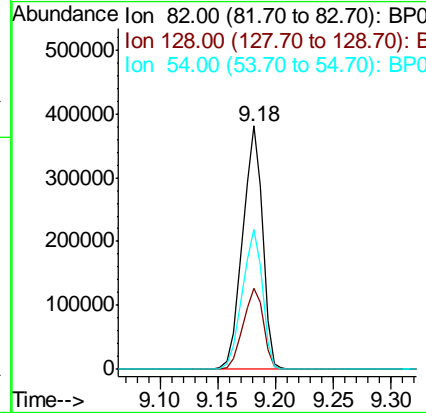
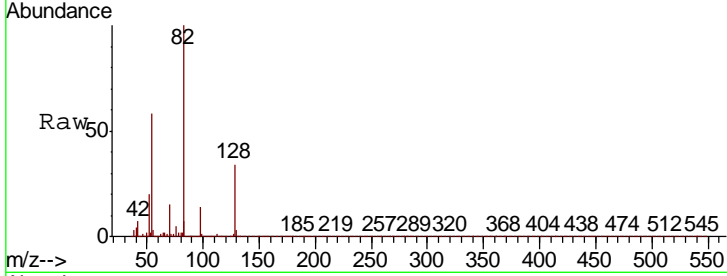




#23
 Nitrobenzene-d5
 Concen: 66.104 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

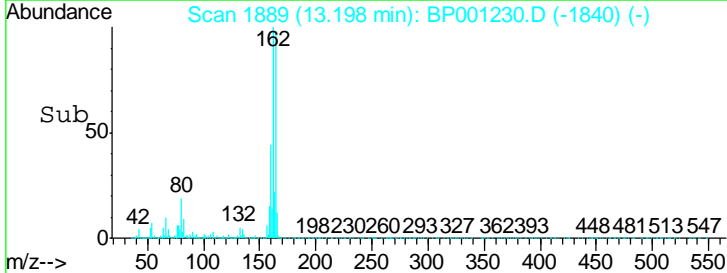
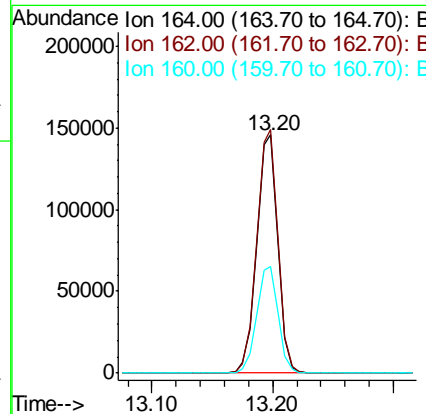
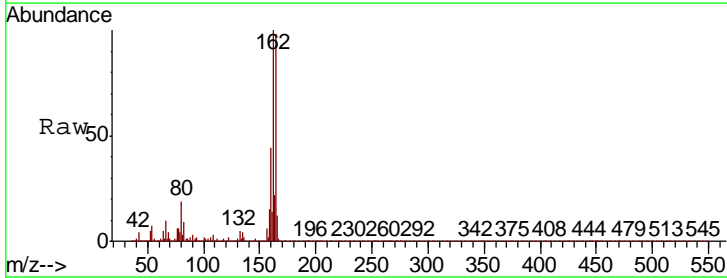
Instrument :
 BNA_P
 ClientSampleID :
 PB125252BL

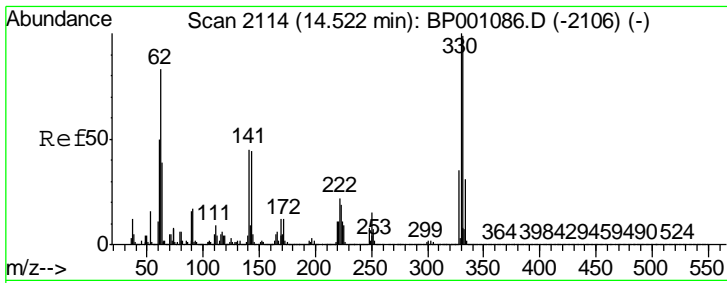
Tgt Ion	Resp	Lower	Upper
82	455953		
128	33.5	27.5	41.3
54	57.7	45.7	68.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Tgt Ion	Resp	Lower	Upper
164	176960		
162	102.3	80.7	121.1
160	44.6	36.3	54.5

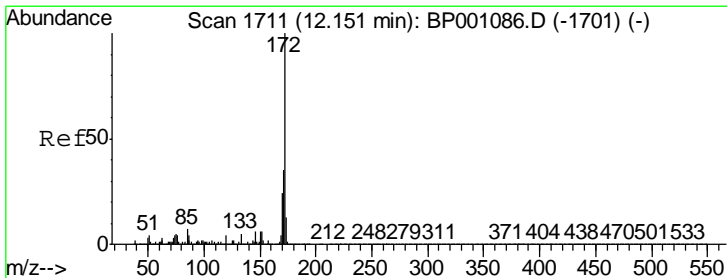
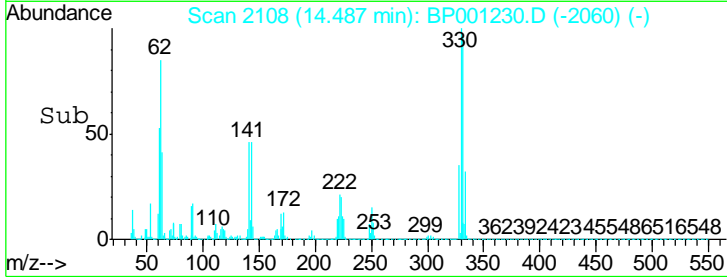
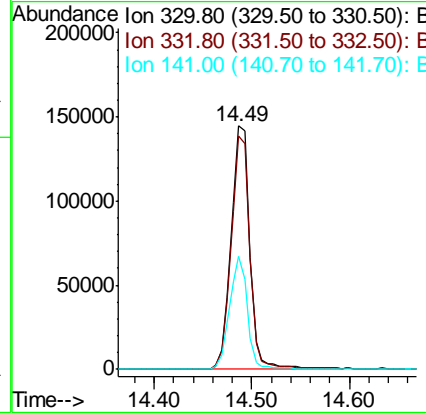
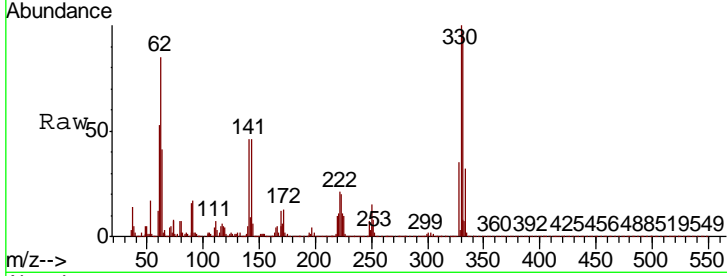




#42
 2,4,6-Tribromophenol
 Concen: 114.608 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

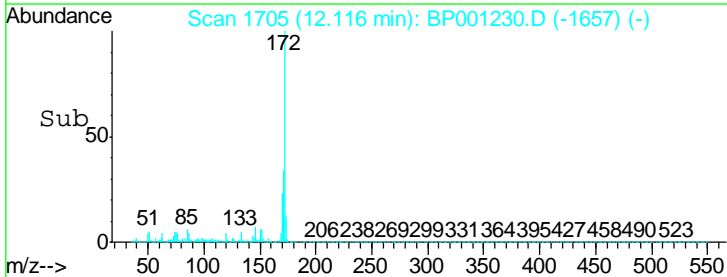
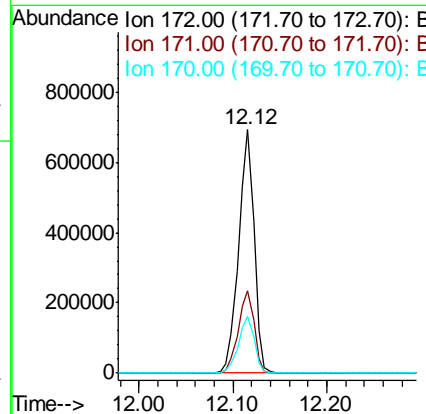
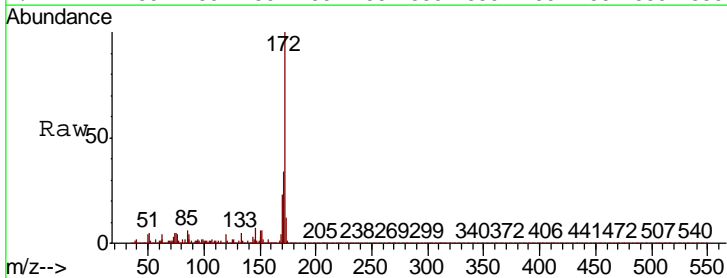
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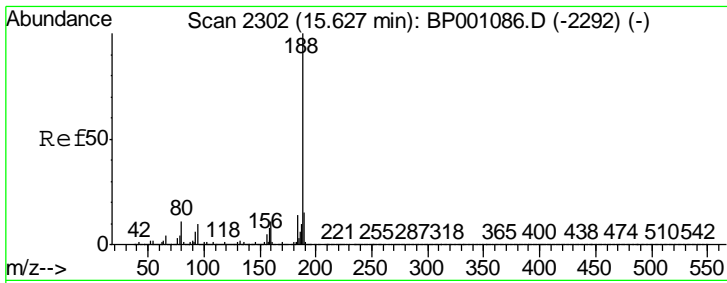
Tgt Ion	Resp	Lower	Upper
330	194394		
332	95.5	79.1	118.7
141	44.2	35.9	53.9



#45
 2-Fluorobiphenyl
 Concen: 65.755 ng
 RT: 12.12 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Tgt Ion	Resp	Lower	Upper
172	795039		
171	34.0	28.7	43.1
170	23.5	19.2	28.8

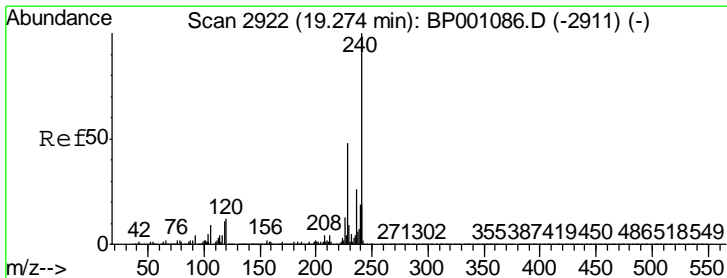
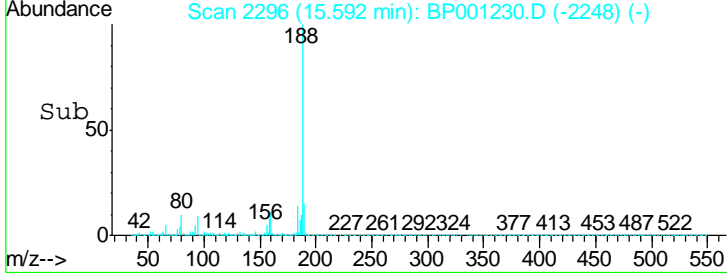
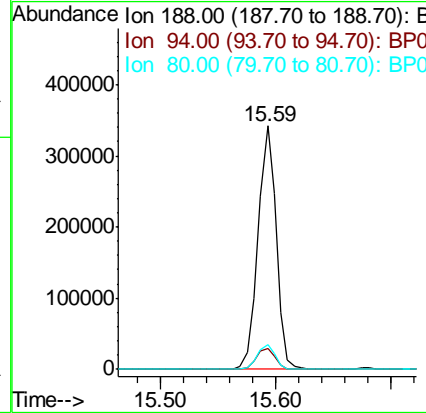
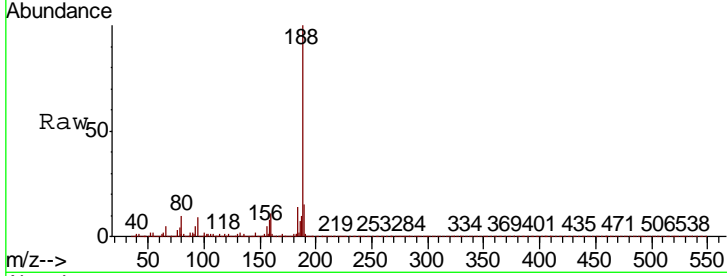




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2296
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

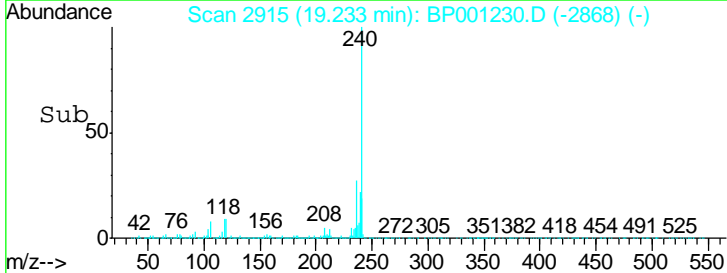
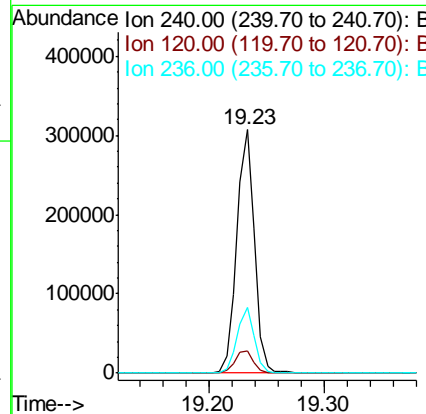
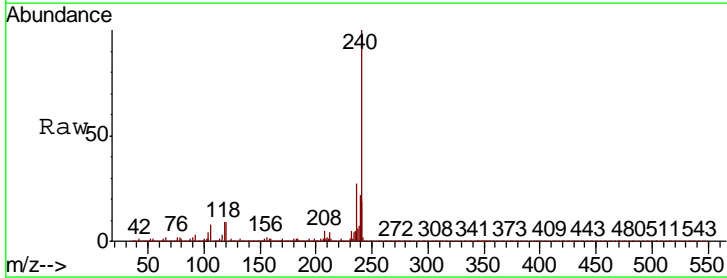
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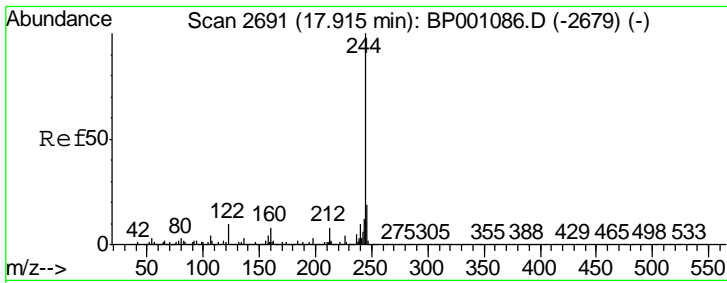
Tgt Ion	Resp	Lower	Upper
188	376261		
94	8.6	7.1	10.7
80	10.0	7.8	11.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Tgt Ion	Resp	Lower	Upper
240	325157		
120	9.1	7.0	10.6
236	27.0	21.7	32.5

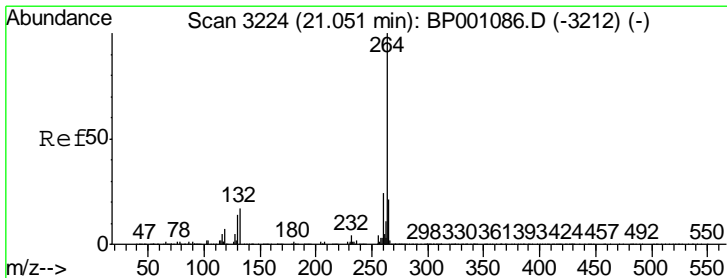
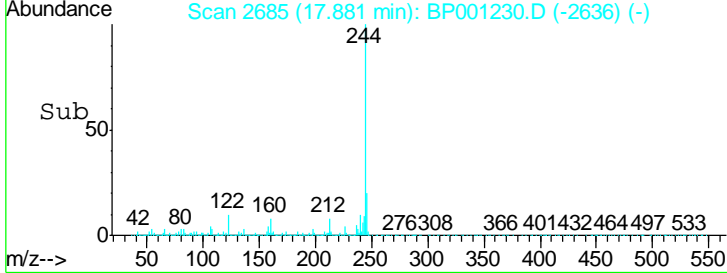
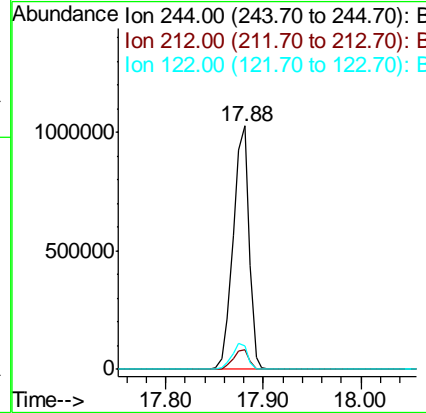
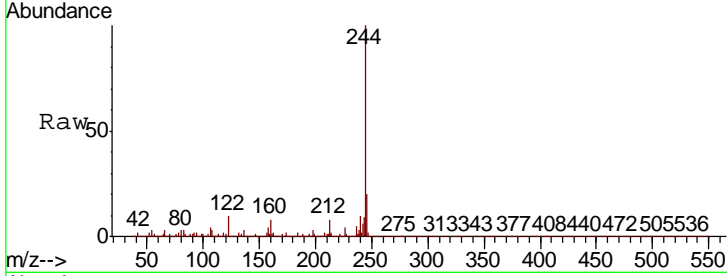




#79
 Terphenyl-d14
 Concen: 66.233 ng
 RT: 17.88 min Scan# 2685
 Delta R.T. -0.01 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Instrument :
 BNA_P
 ClientSampled :
 PB125252BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	9.9	9.2	13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.00 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BP001230.D
 Acq: 06 Dec 2019 15:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.7	17.1	25.7

