

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001397.D
 Acq On : 24 Dec 2019 20:34
 Operator : JU
 Sample : K6396-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 00:58:02 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

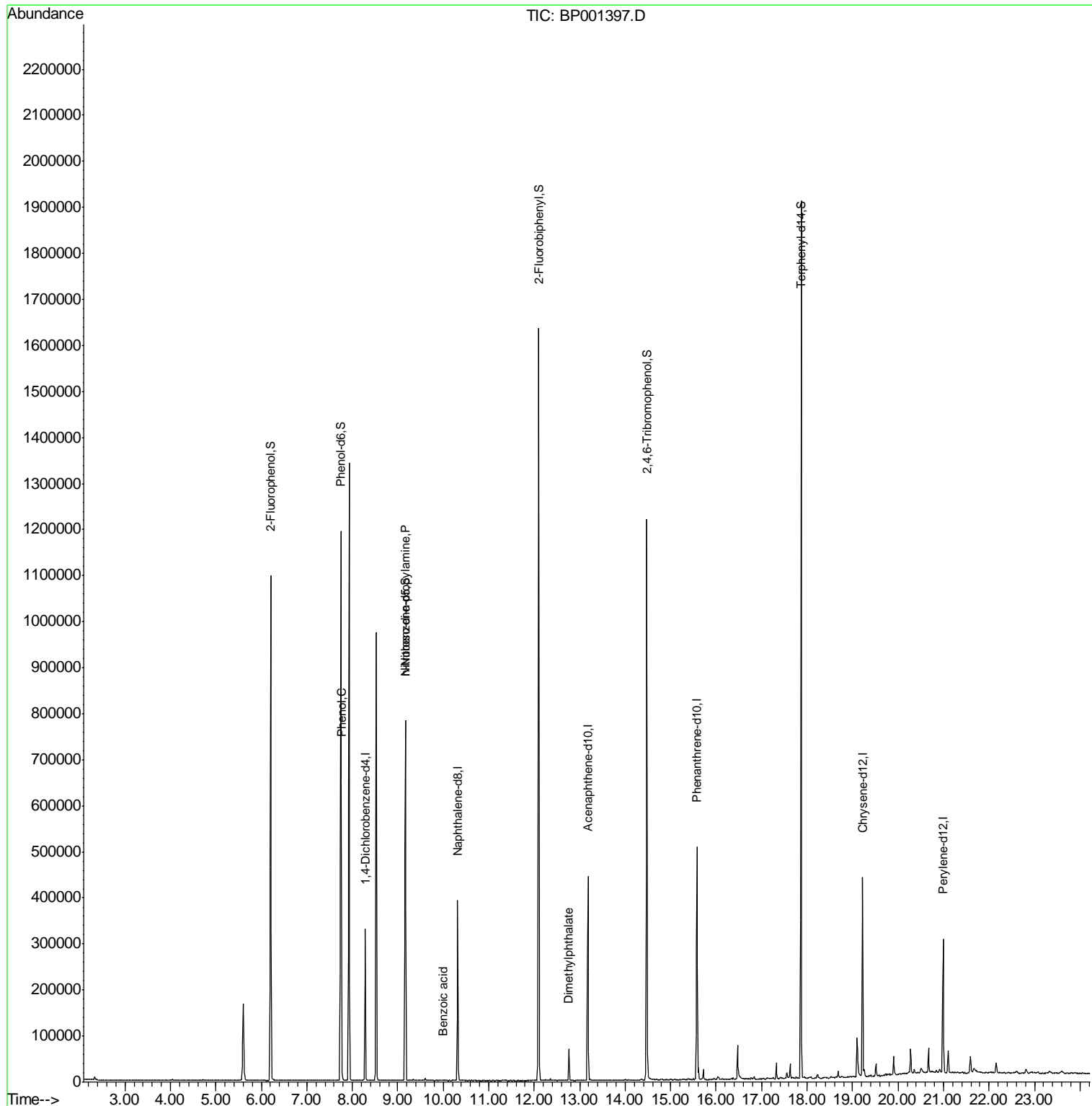
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	51279	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	193530	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	121363	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	232269	20.00	ng	0.00
76) Chrysene-d12	19.22	240	154917	20.00	ng	0.00
87) Perylene-d12	20.99	264	148311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	327634	103.26	ng	0.00
7) Phenol-d6	7.75	99	456765	110.33	ng	0.00
23) Nitrobenzene-d5	9.17	82	315765	62.66	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	156635	103.23	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	608265	63.38	ng	0.00
79) Terphenyl-d14	17.87	244	687962	76.06	ng	0.00
Target Compounds						
10) Phenol	7.76	94	15812	3.343	ng	84
19) n-Nitroso-di-n-propylamine	9.17	70	47836	16.276	ng	# 75
32) Benzoic acid	10.00	122	33	5.037	ng	# 35
50) Dimethylphthalate	12.76	163	30846	3.098	ng	99

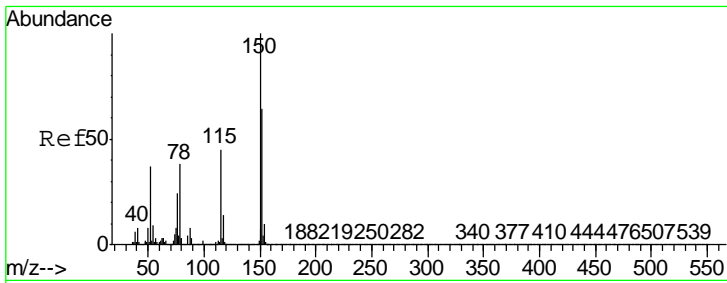
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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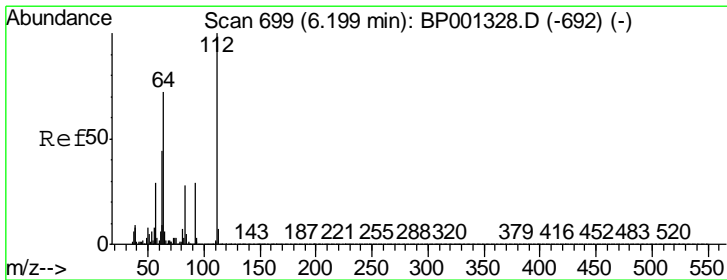
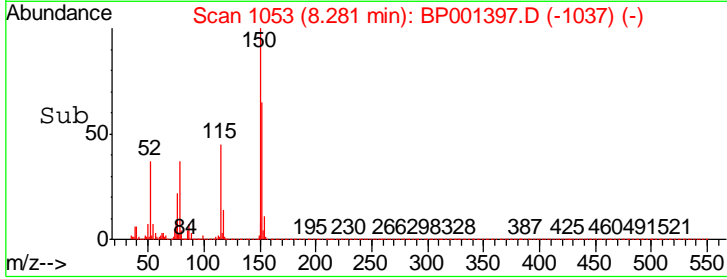
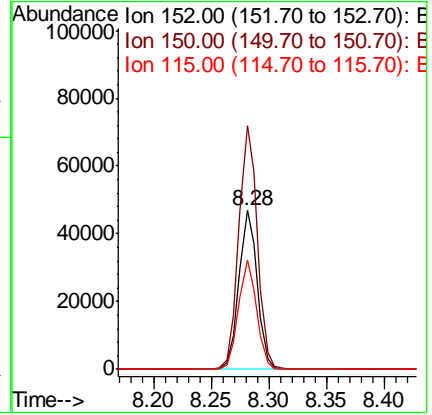
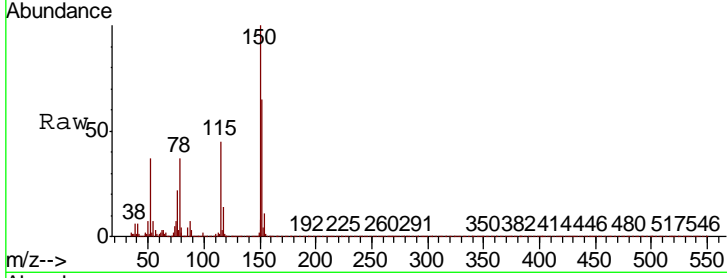




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

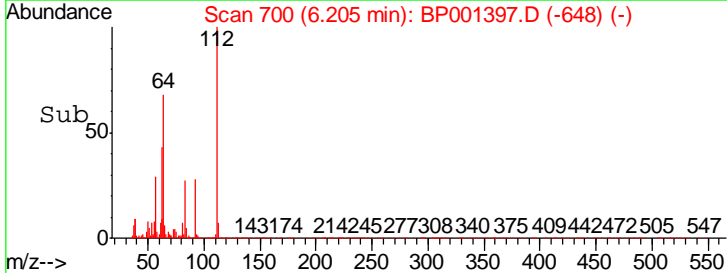
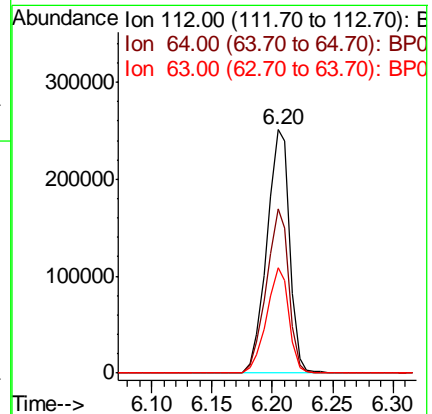
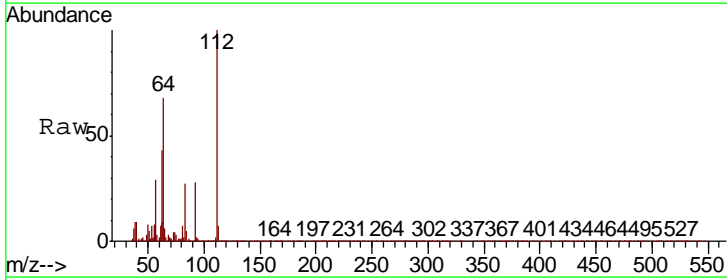
Instrument :
 BNA_P
 ClientSampled :

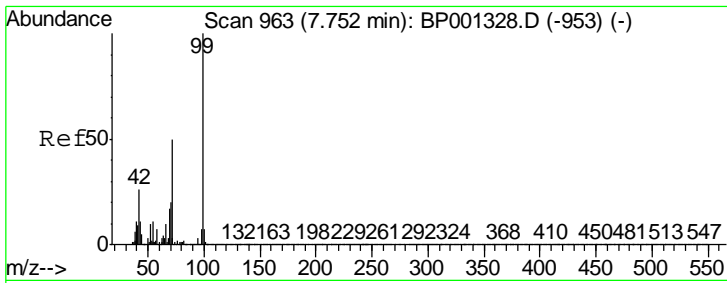
Tgt Ion	Resp	Lower	Upper
152	51279		
152	100		
150	153.6	127.0	190.6
115	69.0	56.1	84.1



#5
 2-Fluorophenol
 Concen: 103.262 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
112	327634		
112	100		
64	67.7	53.9	80.9
63	43.4	33.4	50.0

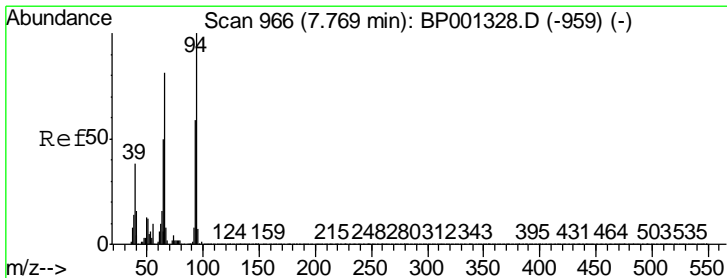
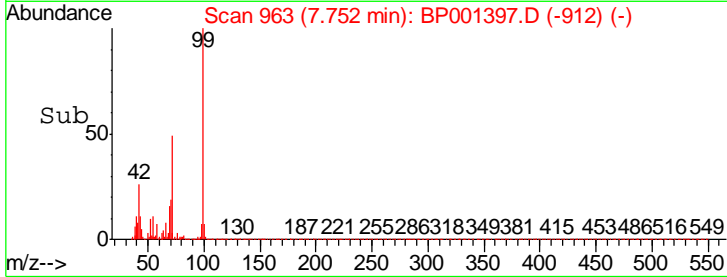
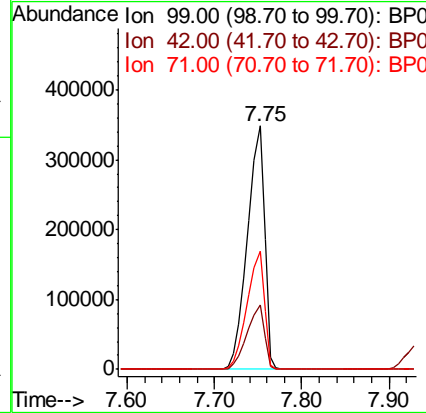
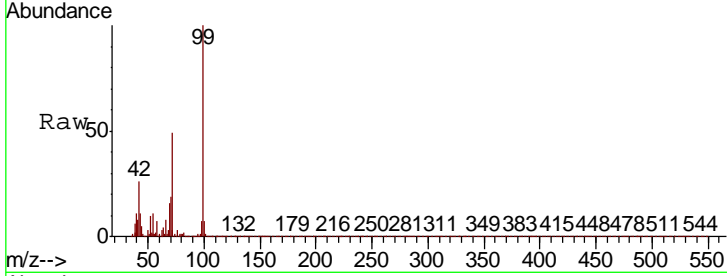




#7
 Phenol-d6
 Concen: 110.326 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

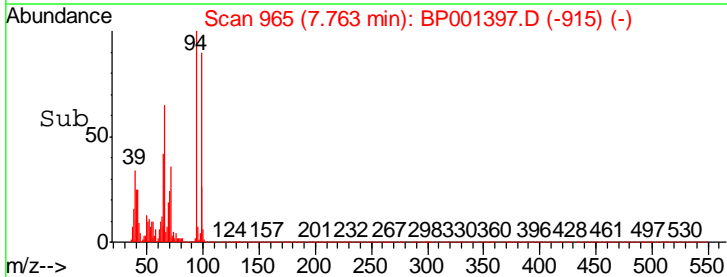
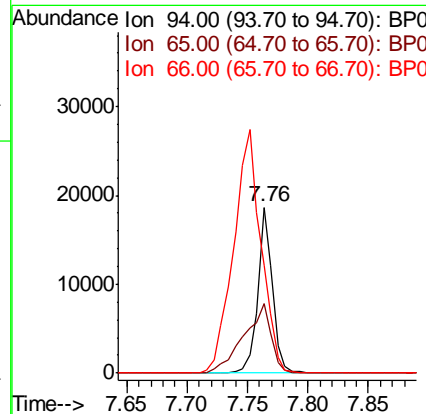
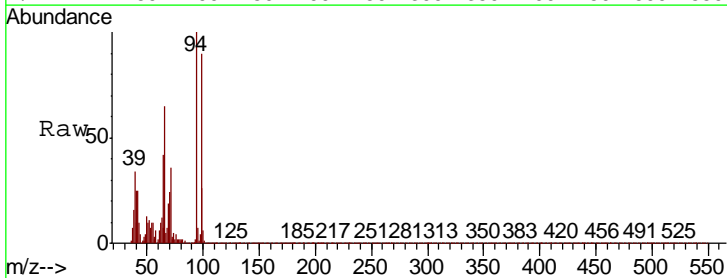
Instrument :
 BNA_P
 ClientSampled :

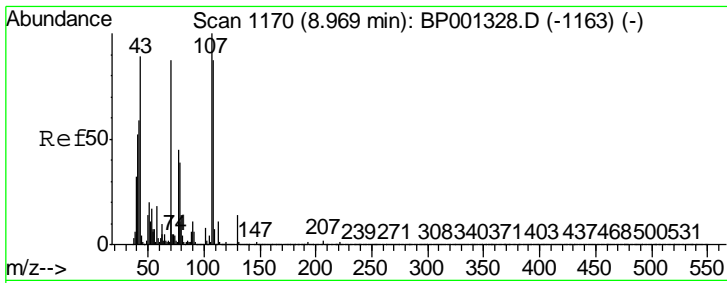
Tgt Ion	Resp	Lower	Upper
99	456765		
42	26.2	20.8	31.2
71	48.5	38.2	57.4



#10
 Phenol
 Concen: 3.343 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
94	15812		
65	41.7	29.6	69.6
66	65.4	62.3	102.3

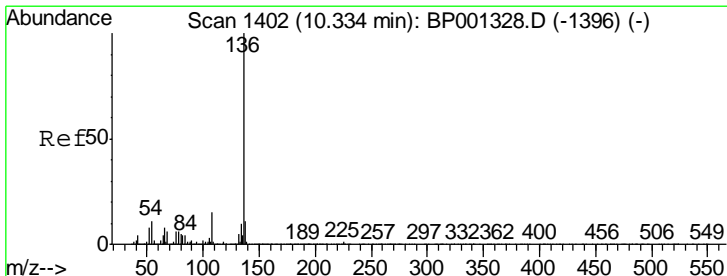
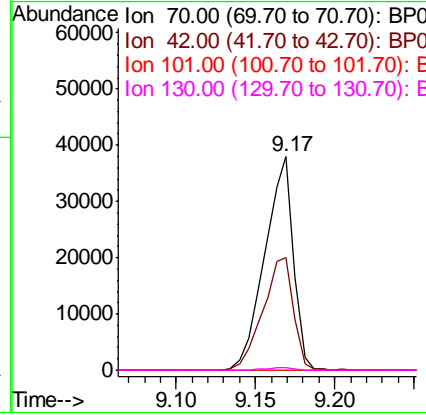
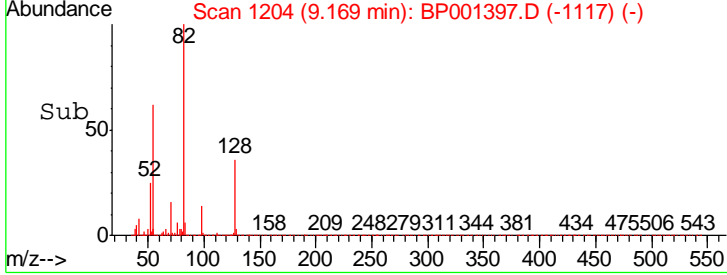
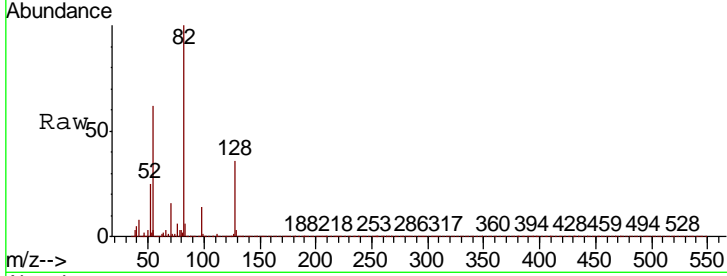




#19
 n-Nitroso-di-n-propylamine
 Concen: 16.276 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.21 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

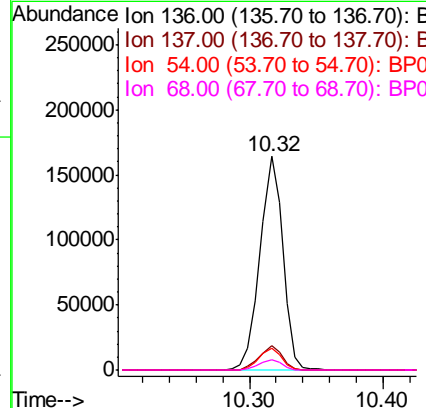
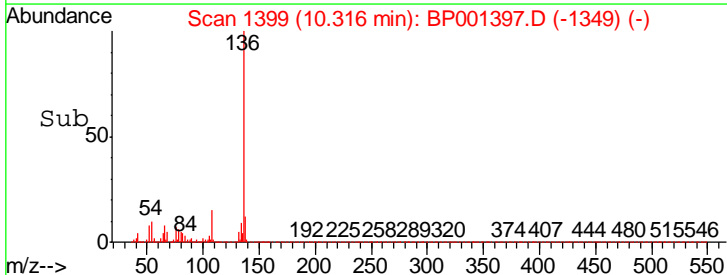
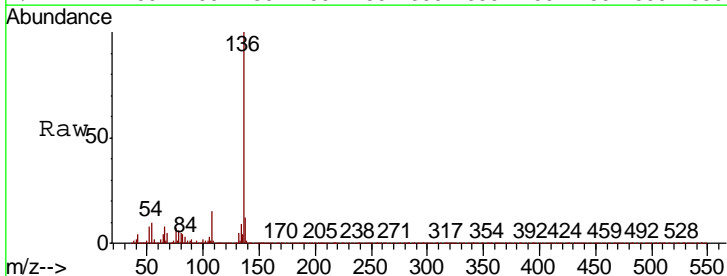
Instrument :
 BNA_P
 ClientSampled :

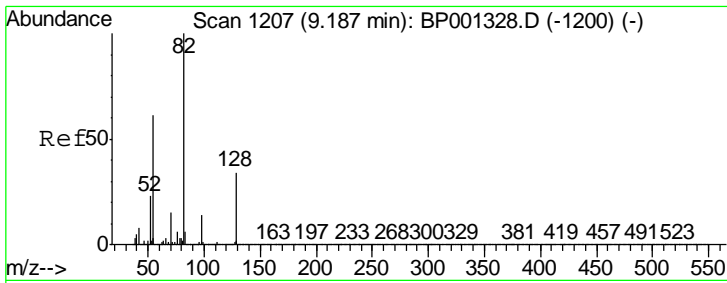
Tgt Ion	Resp	Lower	Upper
70	47836		
70	100		
42	52.8	55.8	83.8#
101	0.1	8.2	12.2#
130	1.1	14.5	21.7#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
136	193530		
136	100		
137	11.6	9.0	13.4
54	10.3	7.3	10.9
68	5.0	3.8	5.6

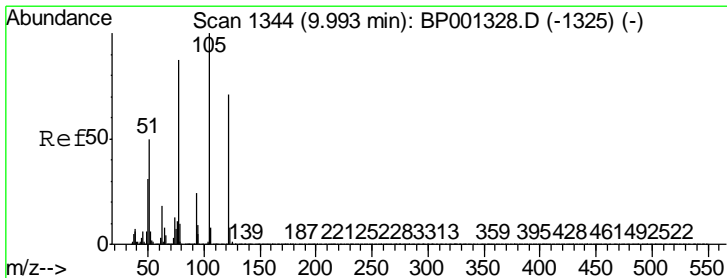
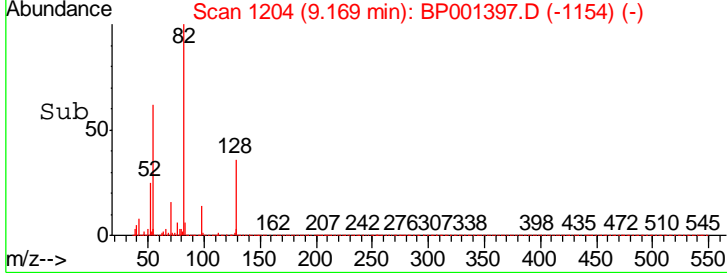
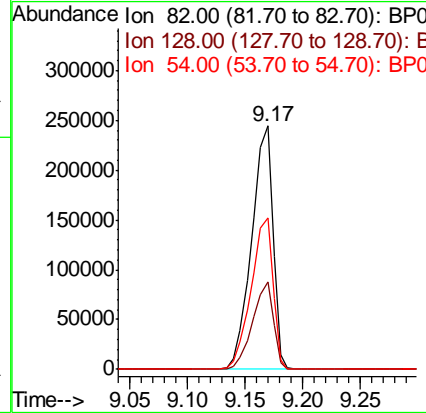
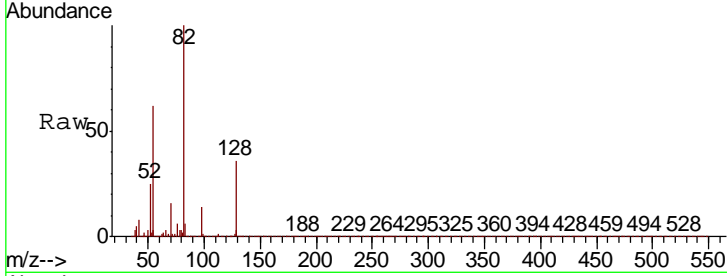




#23
 Nitrobenzene-d5
 Concen: 62.656 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

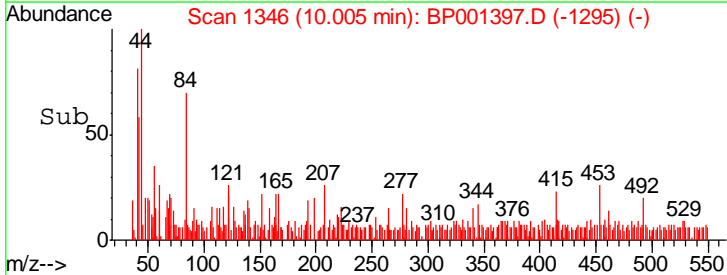
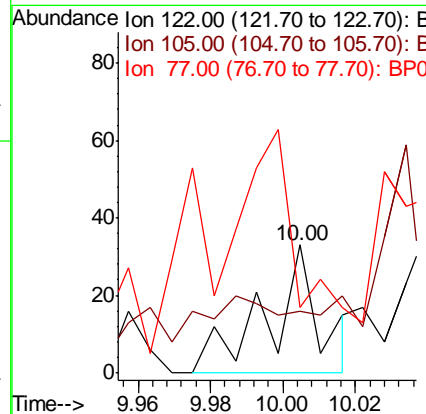
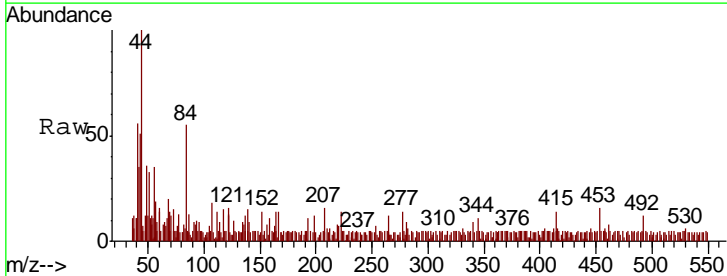
Instrument :
 BNA_P
 ClientSampled :

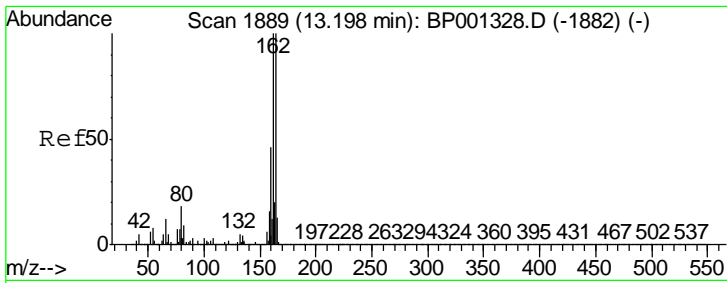
Tgt Ion	Resp	Lower	Upper
82	315765		
128	35.7	27.4	41.0
54	62.3	47.5	71.3



#32
 Benzoic acid
 Concen: 5.037 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
122	33		
105	48.5	117.8	157.8#
77	51.5	85.6	125.6#

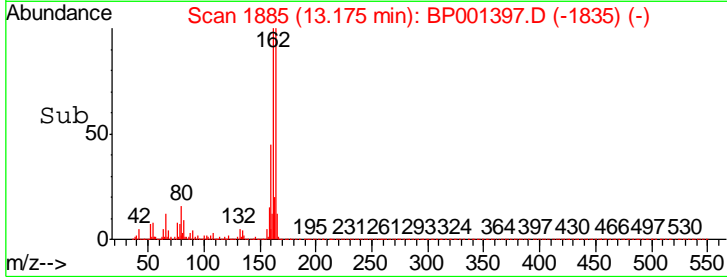
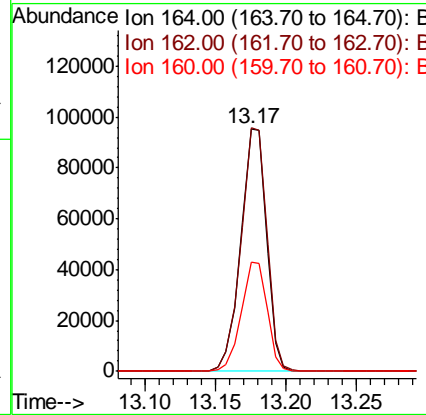
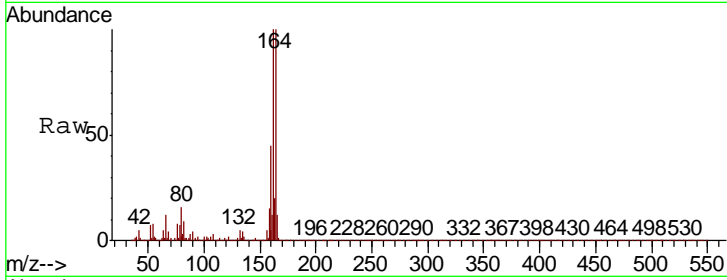




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

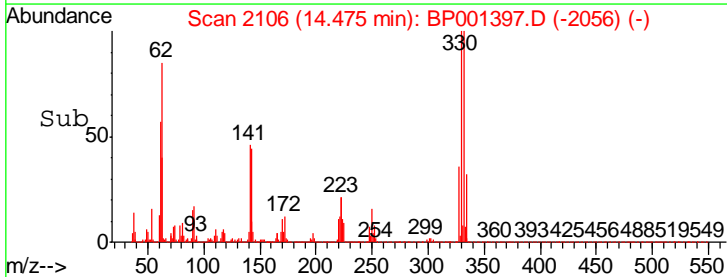
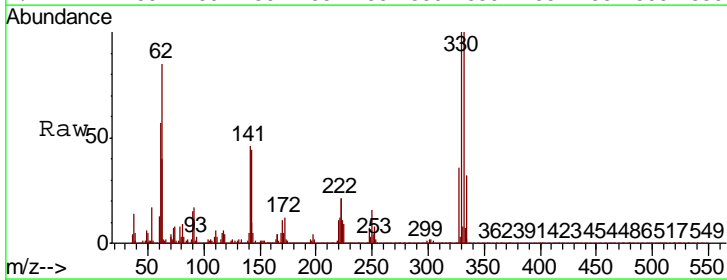
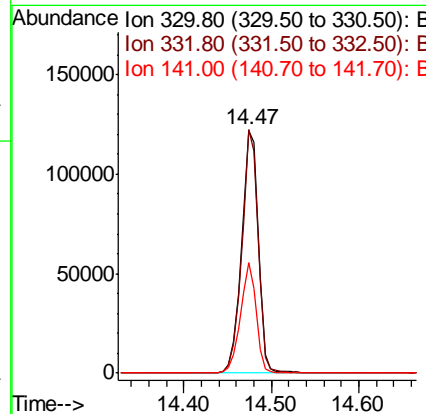
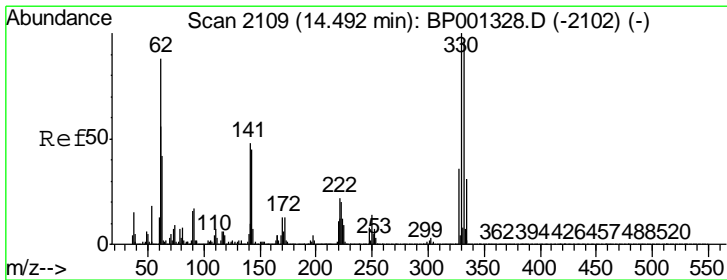
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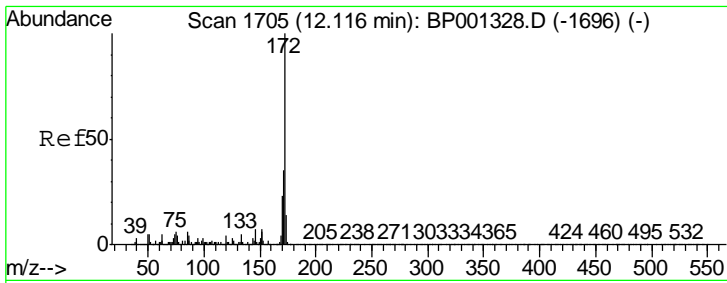
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.5	78.2	117.4
160	44.9	35.1	52.7



#42
 2,4,6-Tribromophenol
 Concen: 103.232 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	78.3	117.5
141	43.0	26.8	40.2#

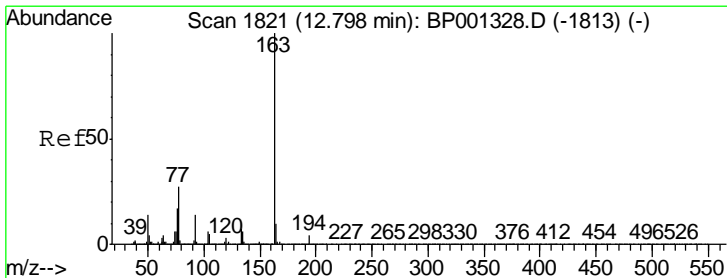
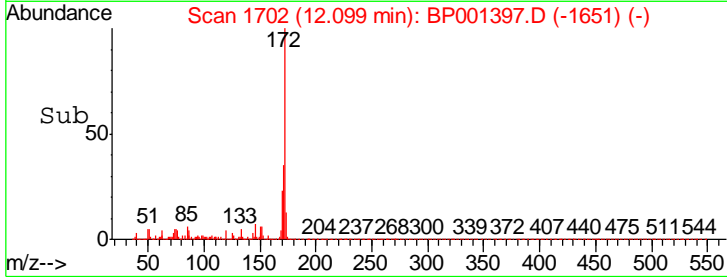
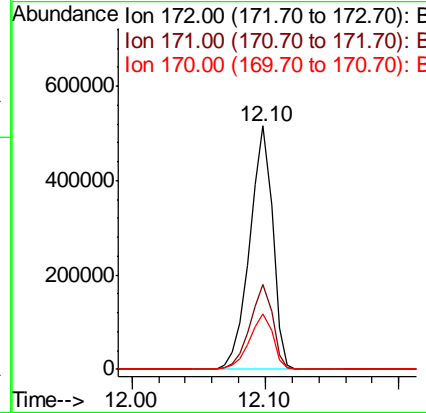
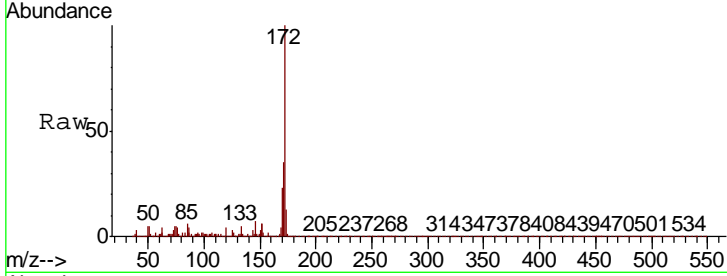




#45
 2-Fluorobiphenyl
 Concen: 63.375 ng
 RT: 12.10 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

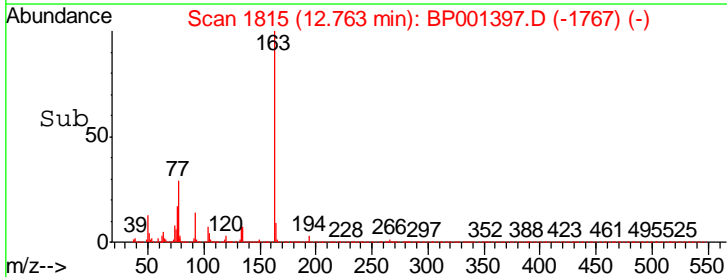
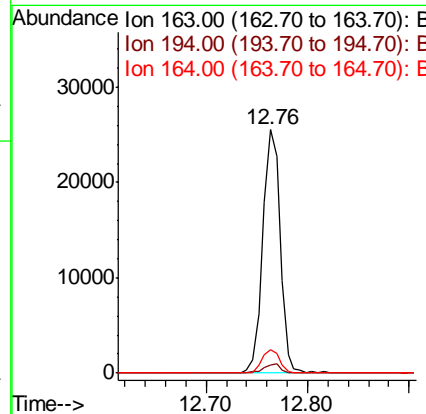
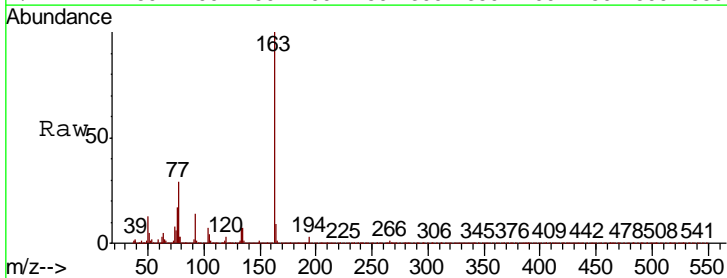
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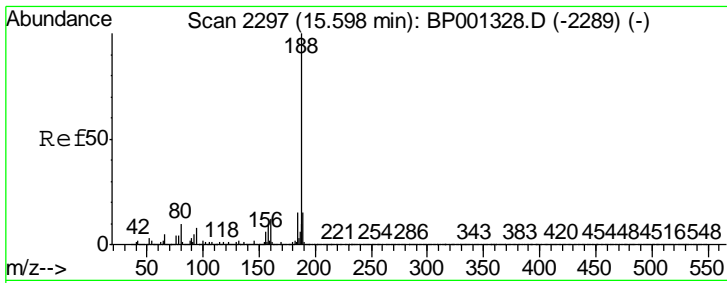
Tgt Ion	Resp	Lower	Upper
172	608265		
171	34.7	27.4	41.0
170	22.8	18.2	27.4



#50
 Dimethylphthalate
 Concen: 3.098 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.02 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
163	30846		
194	3.4	3.2	4.8
164	9.5	7.7	11.5

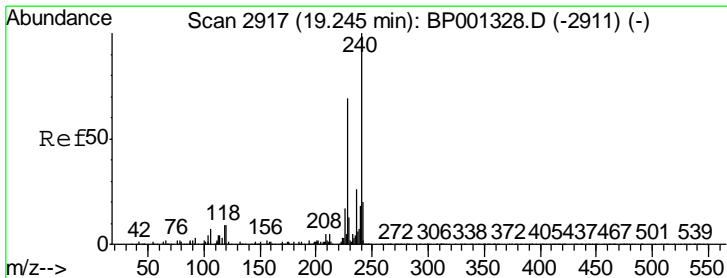
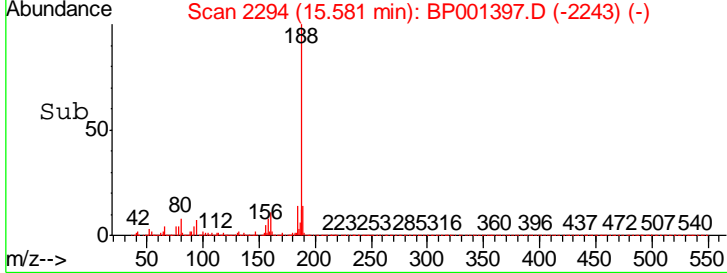
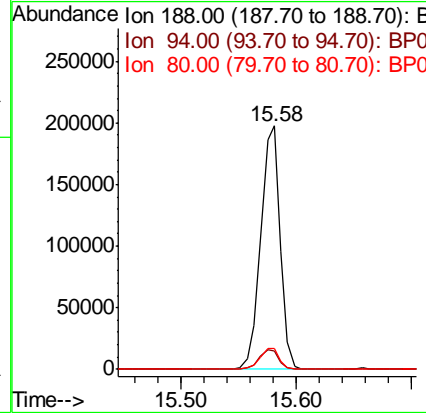
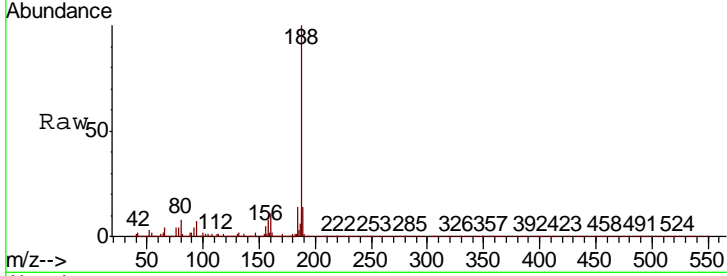




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

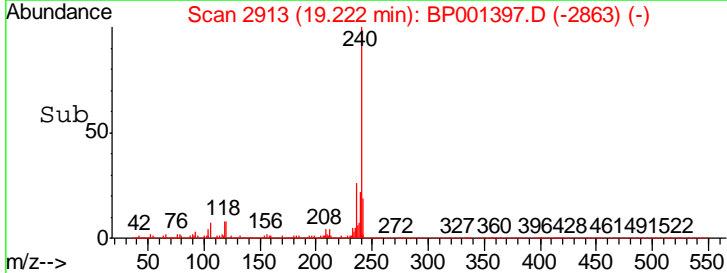
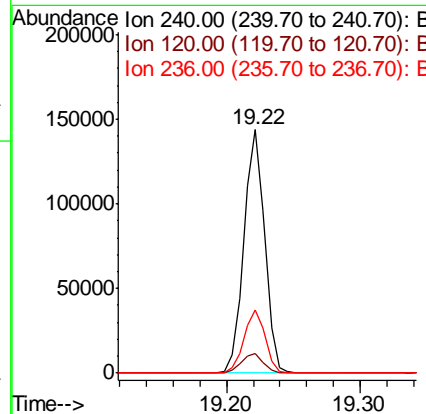
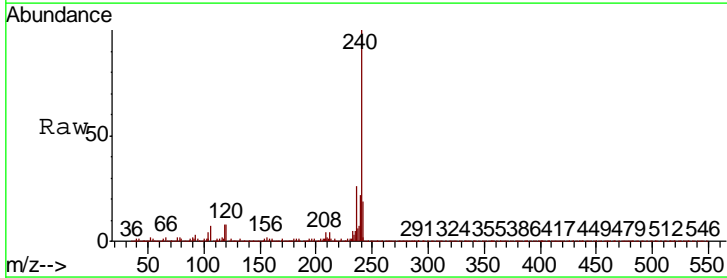
Instrument :
 BNA_P
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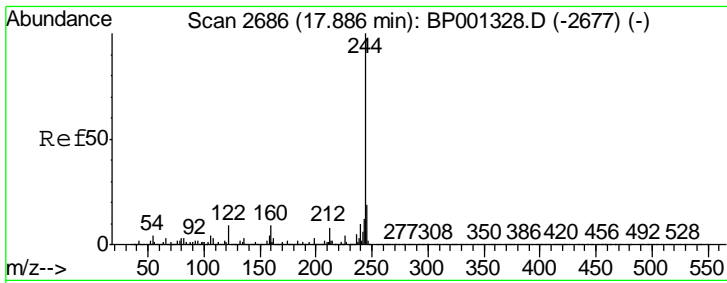
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.5	5.7	8.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.0	6.2	9.2
236	25.9	20.2	30.2

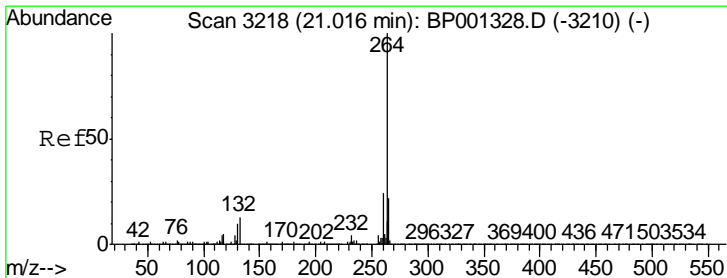
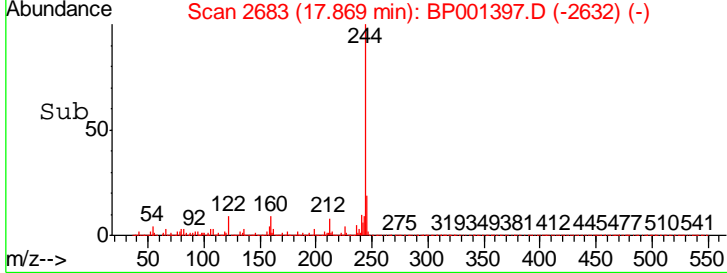
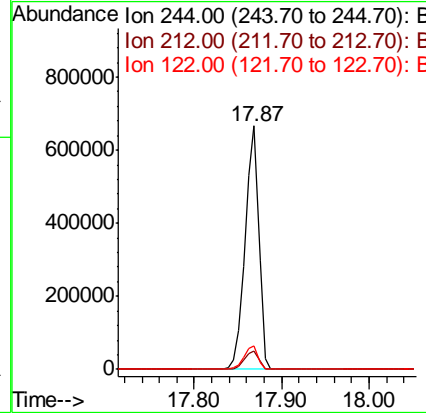
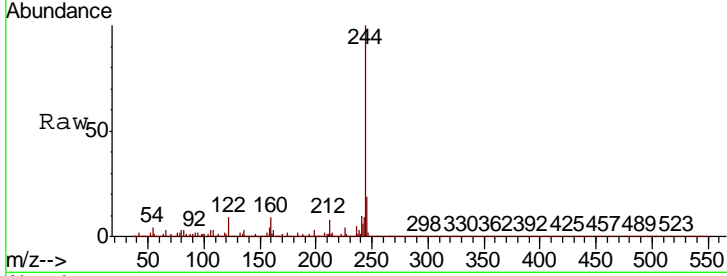




#79
 Terphenyl-d14
 Concen: 76.061 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	9.4	6.4	9.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BP001397.D
 Acq: 24 Dec 2019 20:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.8	17.0	25.4

