

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\  
 Data File : BE099757.D  
 Acq On : 28 May 2019 15:14  
 Operator : JU/SJ  
 Sample : PB120100BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB120100BL

Quant Time: May 28 16:11:41 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 20 19:29:40 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1263	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	3976	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2731	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	8697	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14128	0.40	ng	0.00
34) Perylene-d12	23.95	264	17392	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1212	0.38	ng	0.00
5) Phenol-d6	6.96	99	1545	0.37	ng	-0.01
8) Nitrobenzene-d5	8.98	82	1023	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2349	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	607	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	3639	0.35	ng	0.01
25) Fluoranthene-d10	19.26	212	44130	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	9501	0.38	ng	-0.01

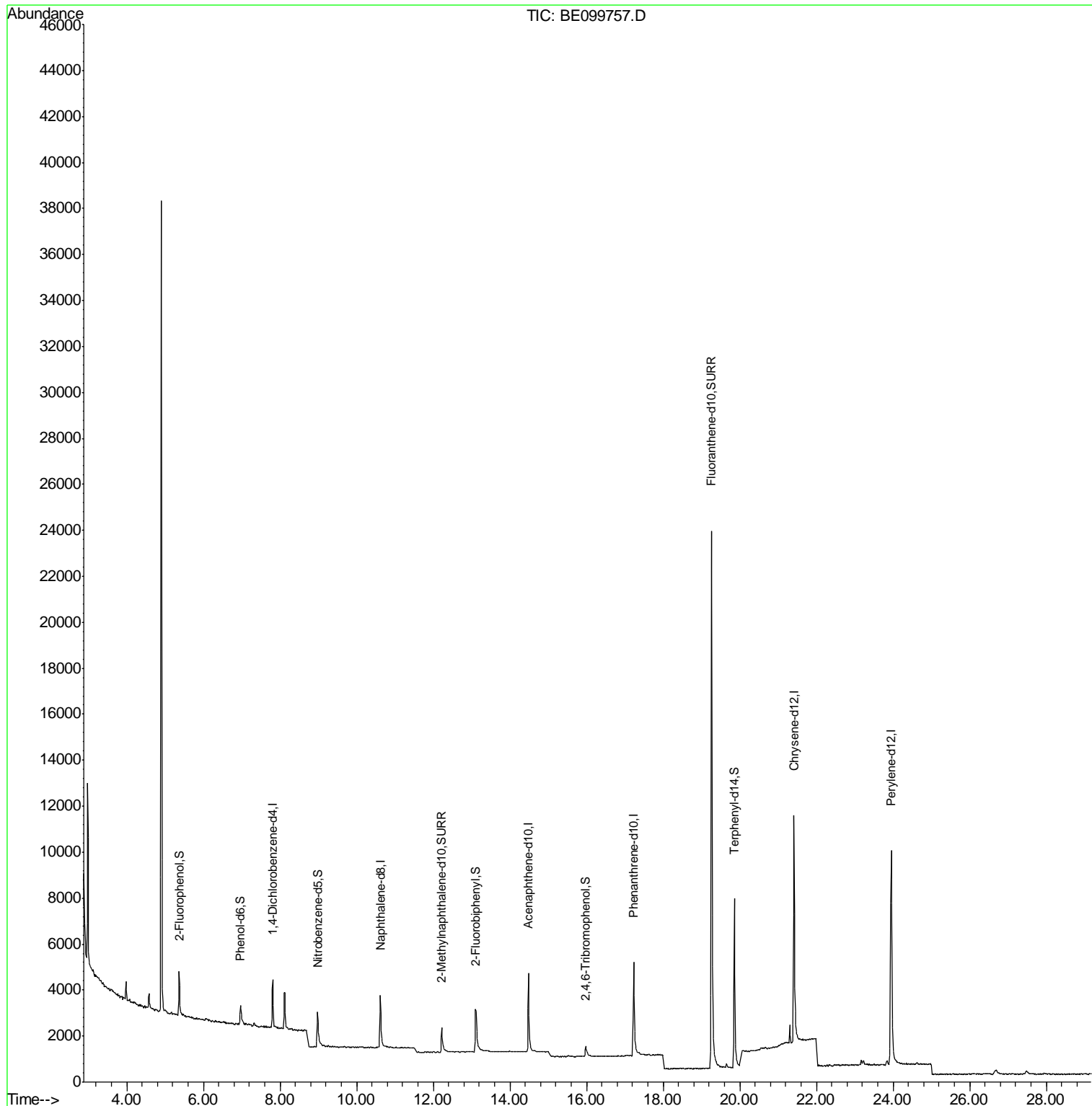
Target Compounds Qvalue

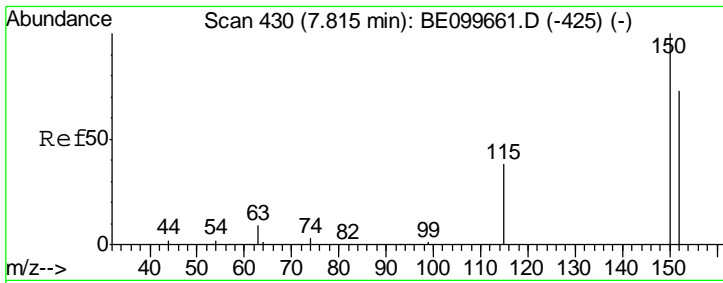
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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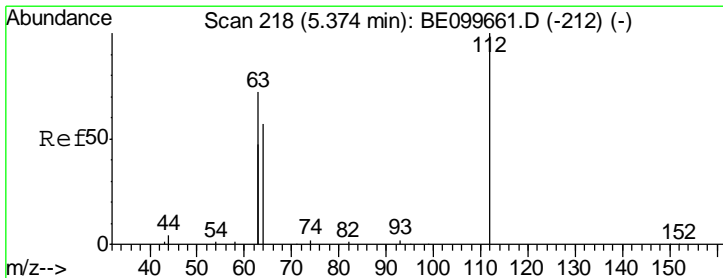
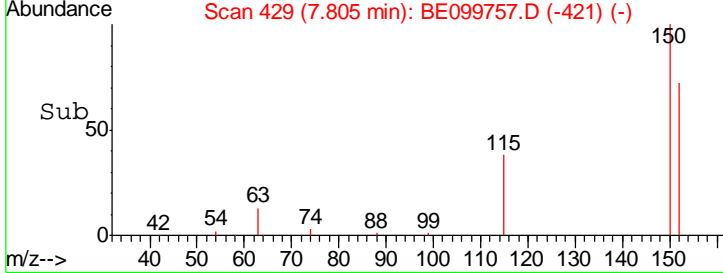
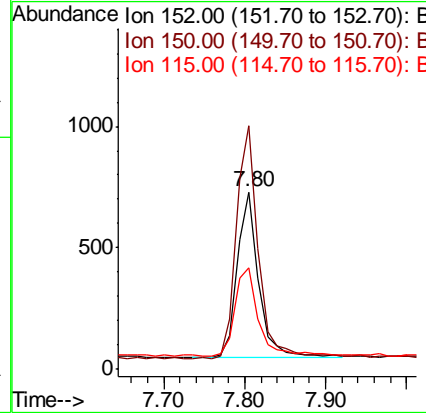
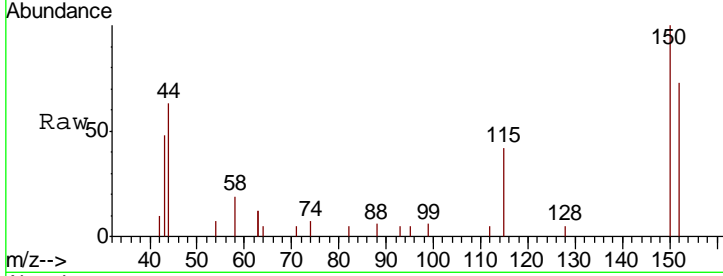




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.80 min Scan# 429  
 Delta R.T. -0.01 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

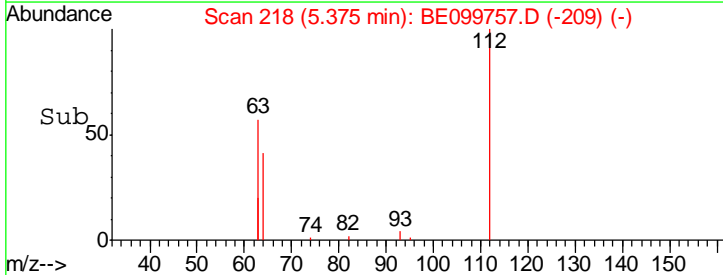
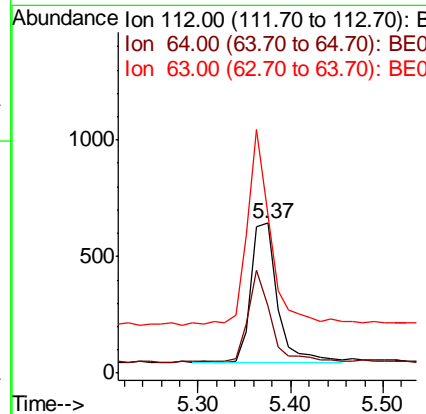
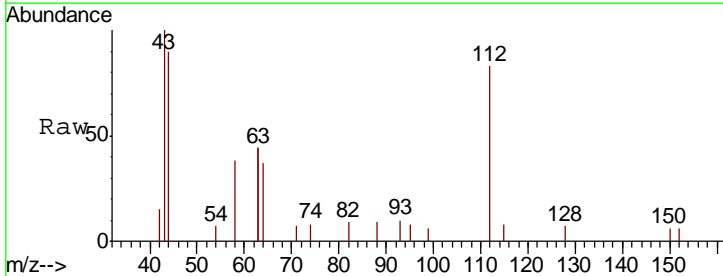
Instrument :  
 BNA\_E  
 ClientSampleID :  
 PB120100BL

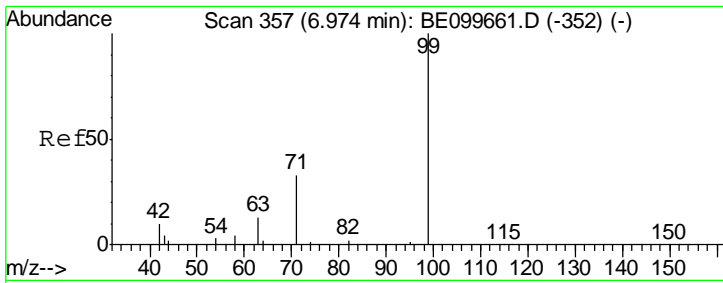
Tgt Ion	Resp	Lower	Upper
152	1263		
150	100	109.2	163.8
115	137.1	43.7	65.5



#4  
 2-Fluorophenol  
 Concen: 0.380 ng  
 RT: 5.37 min Scan# 218  
 Delta R.T. 0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
112	1212		
64	100	43.4	65.2
63	54.9	96.9	145.3

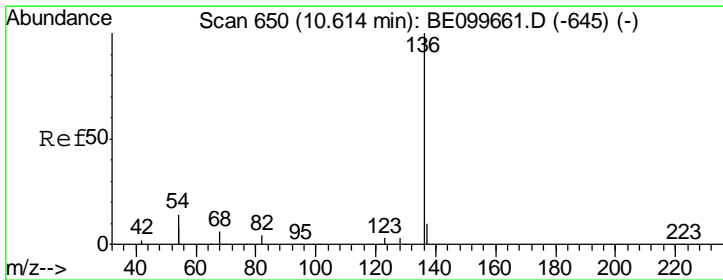
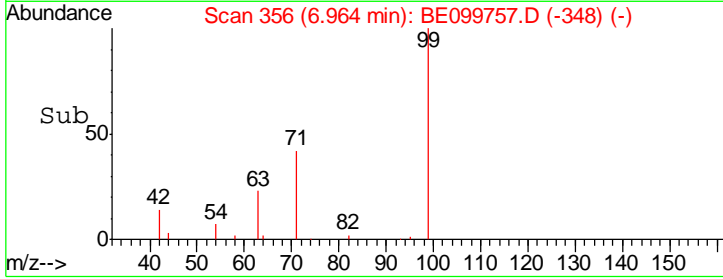
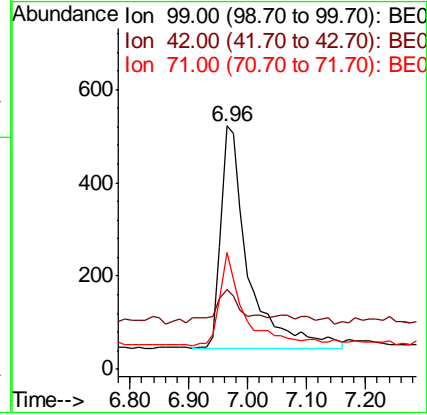
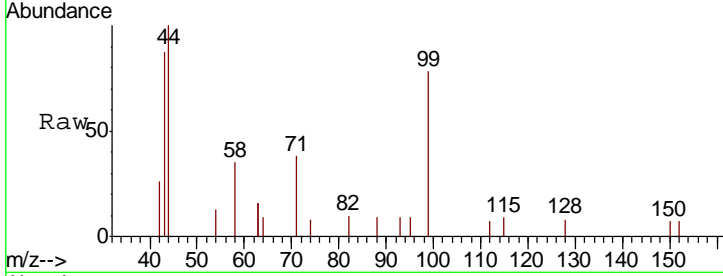




#5  
 Phenol-d6  
 Concen: 0.366 ng  
 RT: 6.96 min Scan# 356  
 Delta R.T. -0.01 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

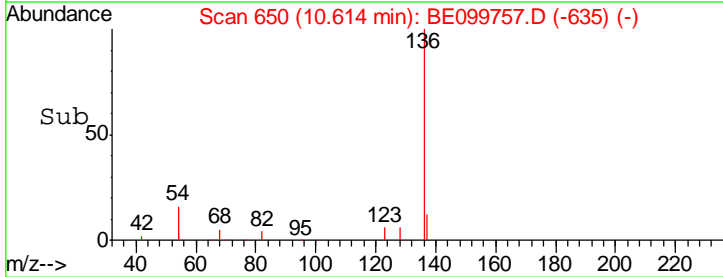
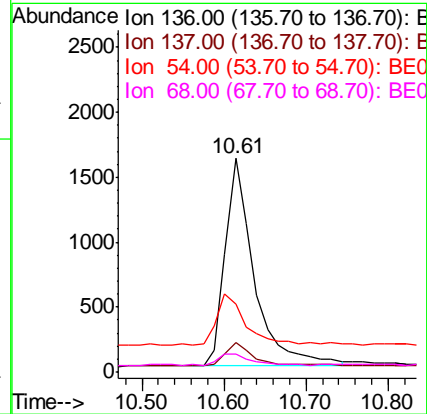
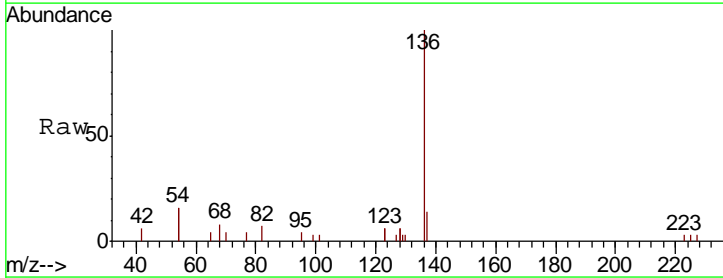
Instrument :  
 BNA\_E  
 ClientSampled :  
 PB120100BL

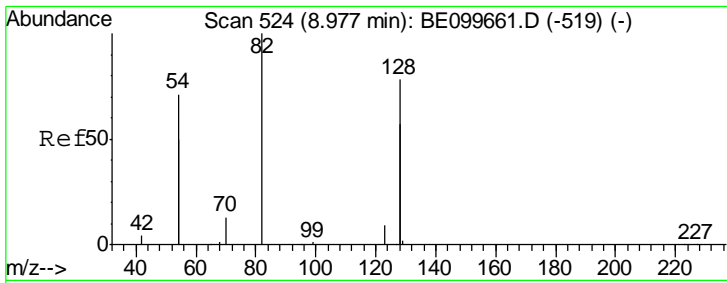
Tgt Ion	Resp	Lower	Upper
99	1545		
42	14.3	12.2	18.2
71	37.1	28.9	43.3



#7  
 Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.61 min Scan# 650  
 Delta R.T. 0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
136	3976		
137	14.1	9.0	13.6#
54	31.6	22.3	33.5
68	8.3	6.0	9.0

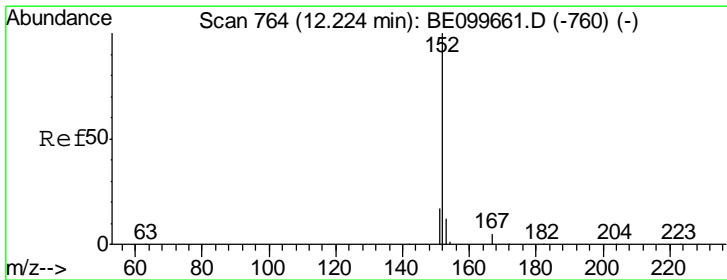
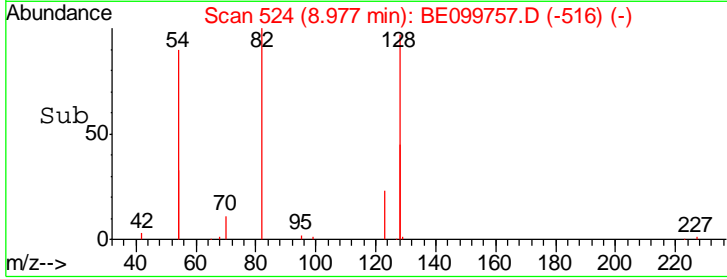
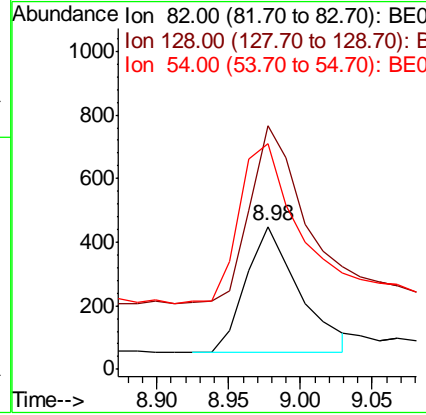
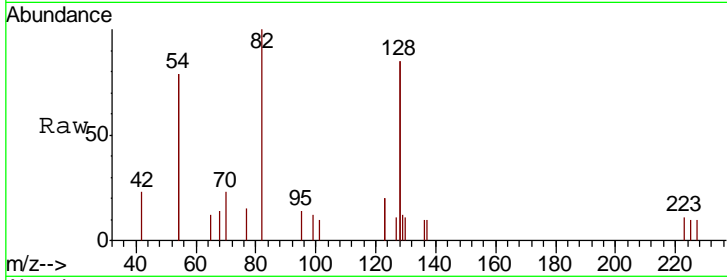




#8  
 Nitrobenzene-d5  
 Concen: 0.297 ng  
 RT: 8.98 min Scan# 524  
 Delta R.T. 0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

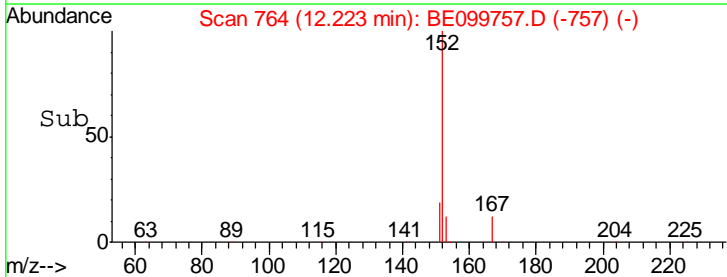
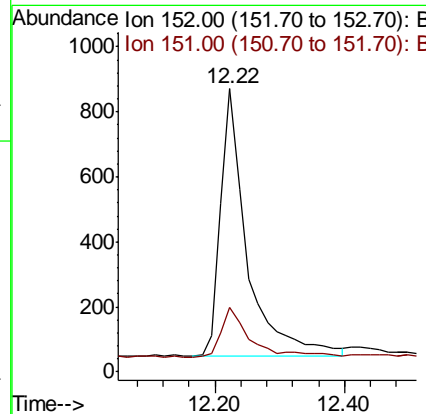
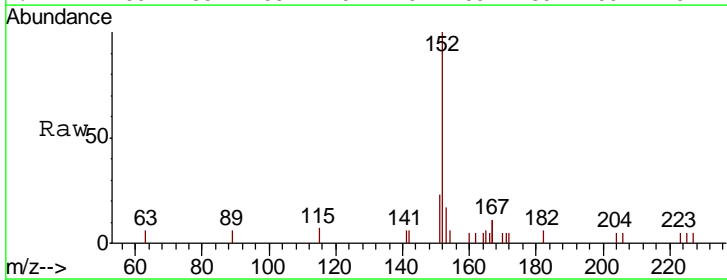
Instrument :  
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 ClientSampleId :  
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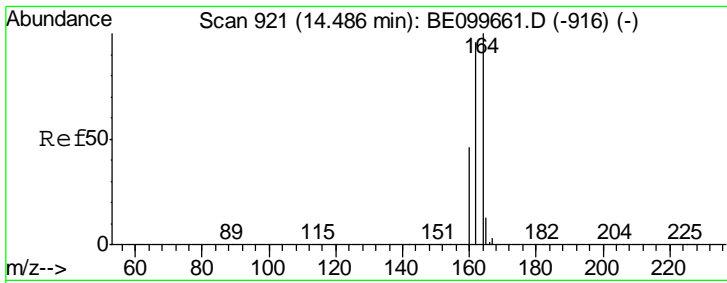
Tgt Ion	Resp	Lower	Upper
82	1023		
128	170.2	117.7	176.5
54	157.8	106.6	160.0



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.342 ng  
 RT: 12.22 min Scan# 764  
 Delta R.T. -0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
152	2349		
151	20.3	15.0	22.4

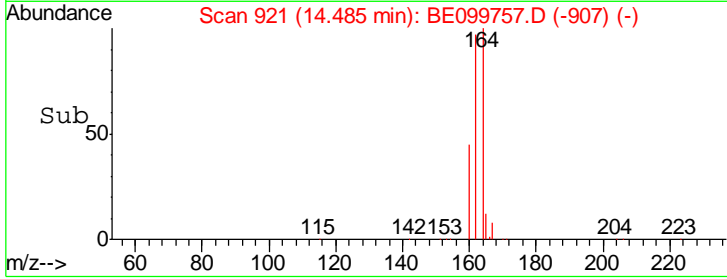
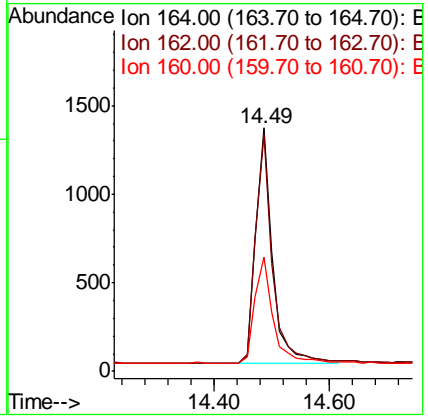
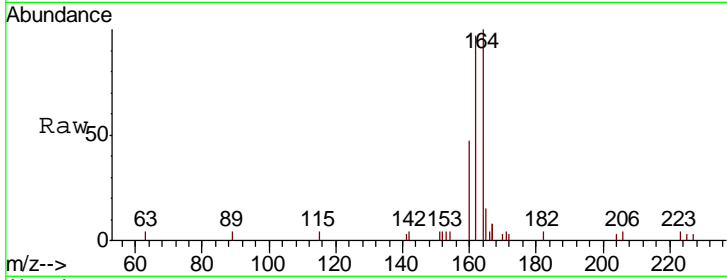




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.49 min Scan# 921  
 Delta R.T. -0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

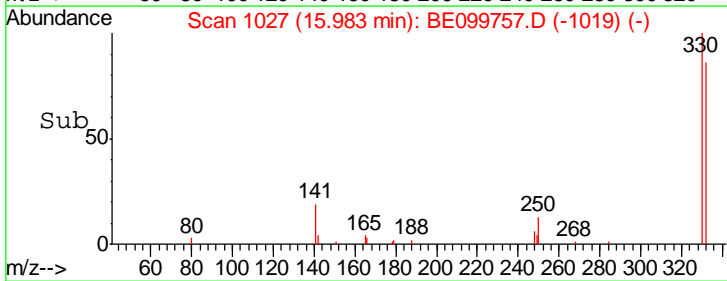
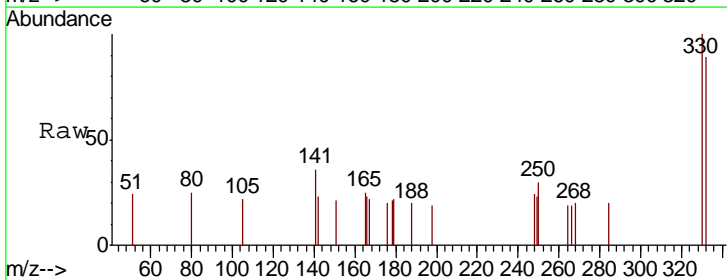
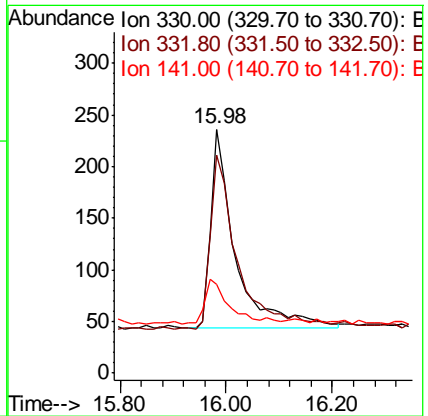
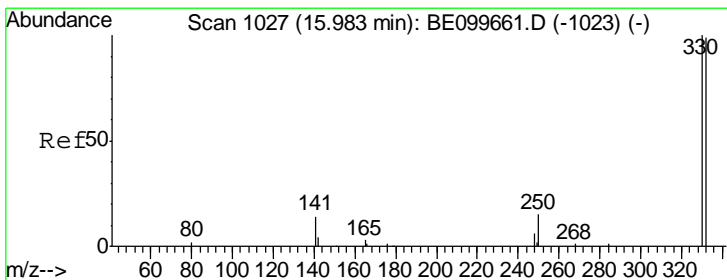
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**ClientSampled :**  
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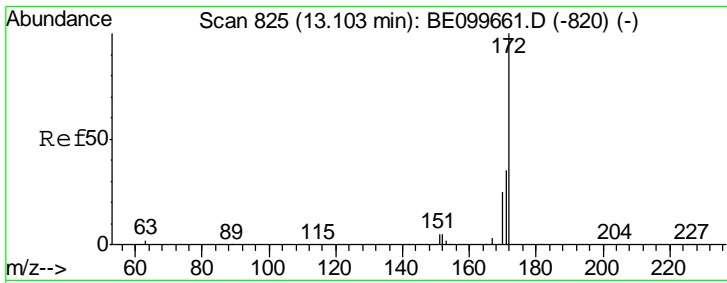
Tgt Ion	Resp	Lower	Upper
164	100		
162	97.2	76.5	114.7
160	46.8	37.4	56.2



#14  
 2,4,6-Tribromophenol  
 Concen: 0.422 ng  
 RT: 15.98 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
330	100		
332	98.7	77.3	115.9
141	20.9	18.9	28.3

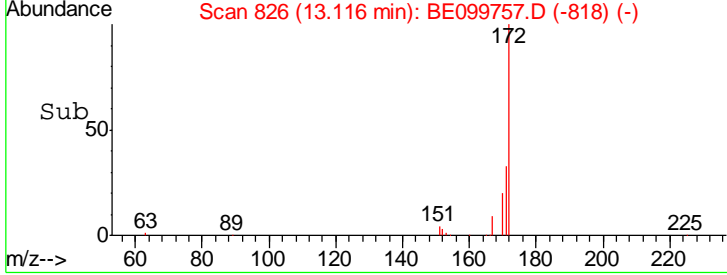
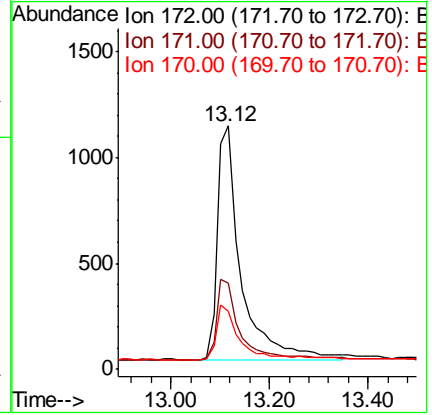
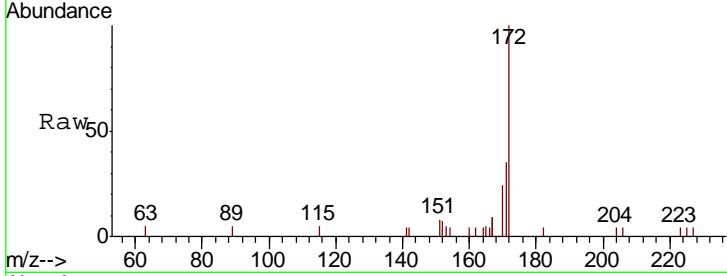




#15  
 2-Fluorobiphenyl  
 Concen: 0.351 ng  
 RT: 13.12 min Scan# 826  
 Delta R.T. 0.01 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

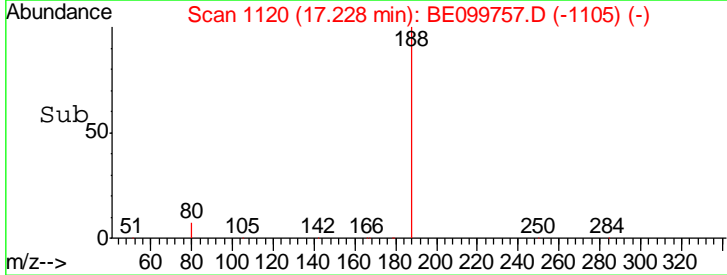
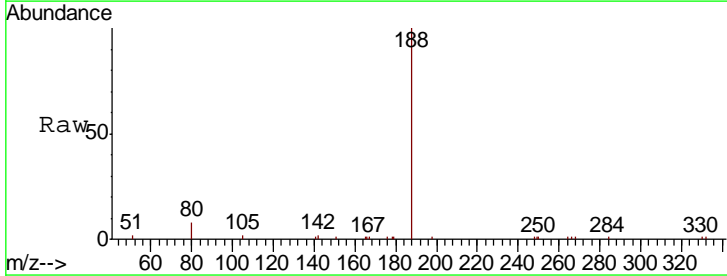
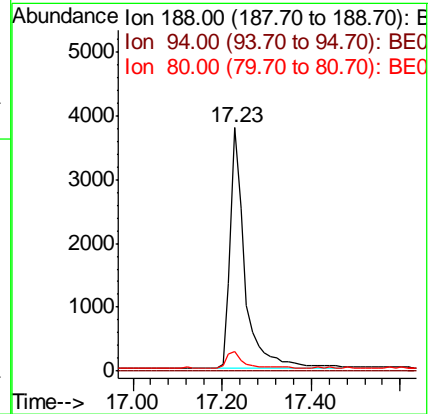
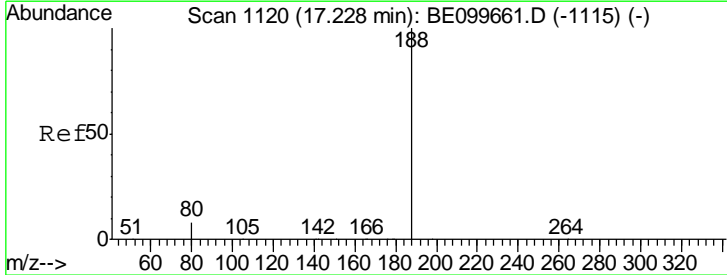
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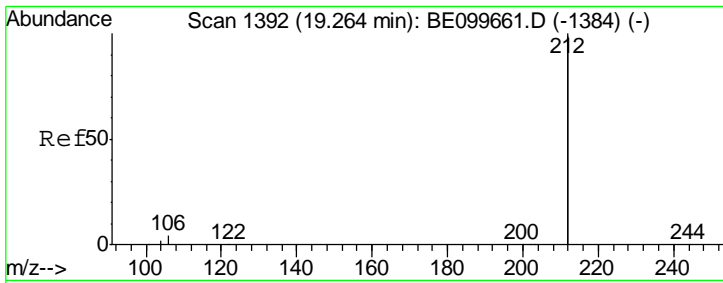
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.7	20.9	31.3



#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.23 min Scan# 1120  
 Delta R.T. 0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	6.7	10.1

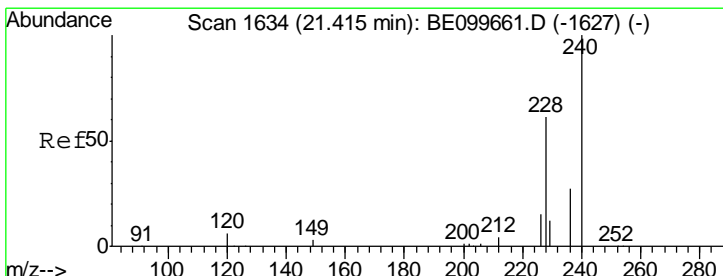
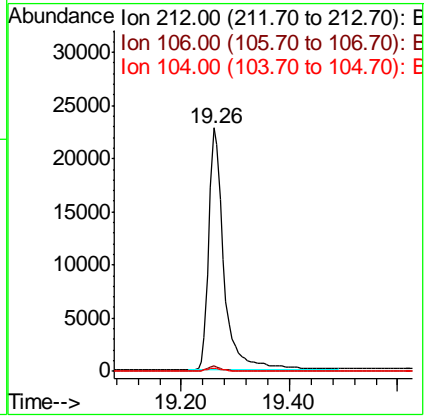
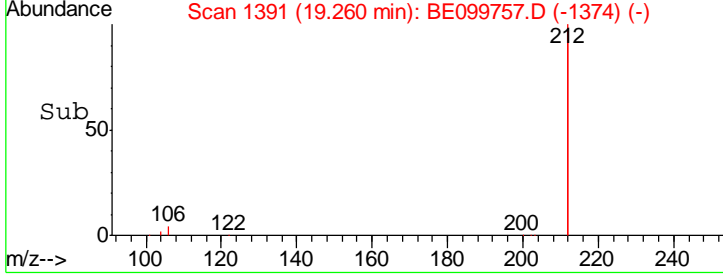
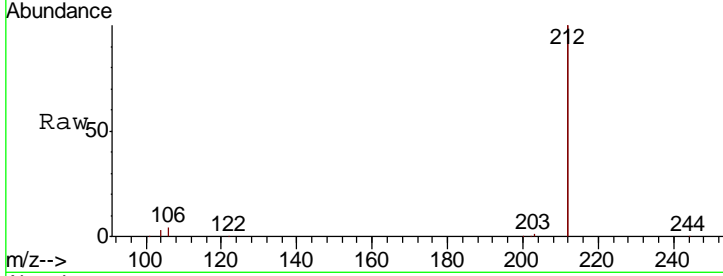




#25  
 Fluoranthene-d10  
 Concen: 0.371 ng  
 RT: 19.26 min Scan# 1391  
 Delta R.T. -0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

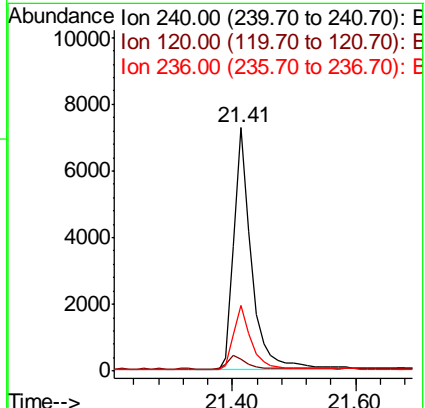
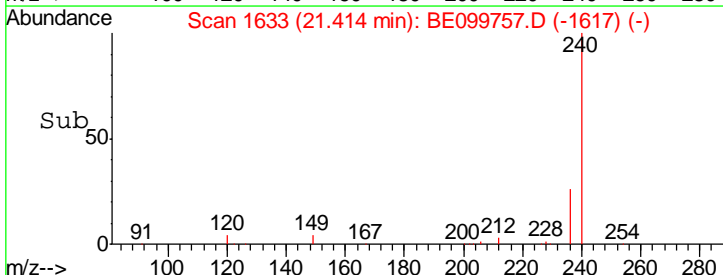
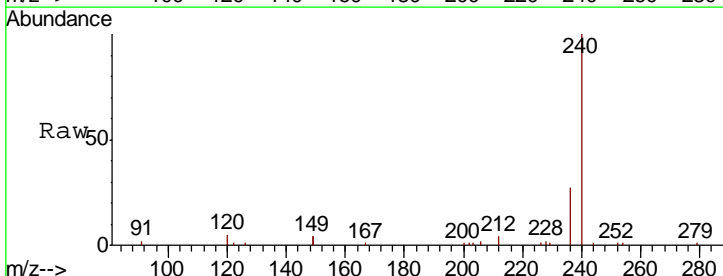
Instrument : BNA\_E  
 ClientSampled : PB120100BL

Tgt Ion	Resp	Lower	Upper
212	44130		
106	1.7	1.4	2.2
104	1.0	0.8	1.2

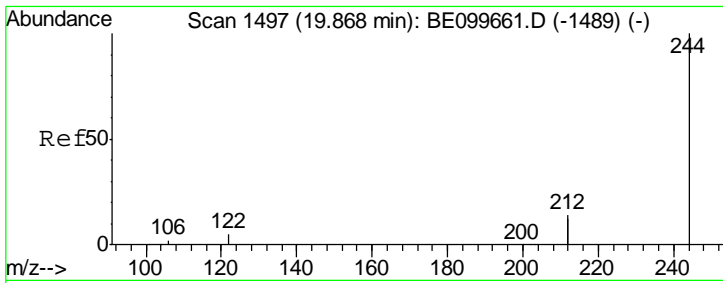


#27  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.41 min Scan# 1633  
 Delta R.T. -0.00 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
240	14128		
120	5.1	5.4	8.0#
236	26.9	21.7	32.5



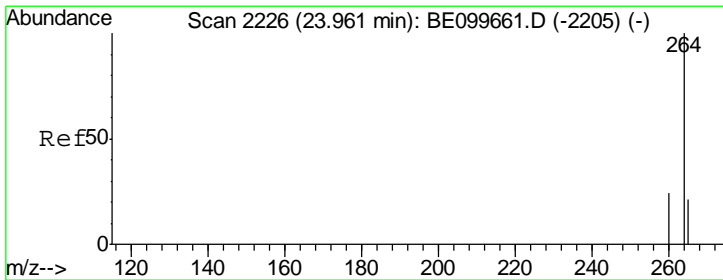
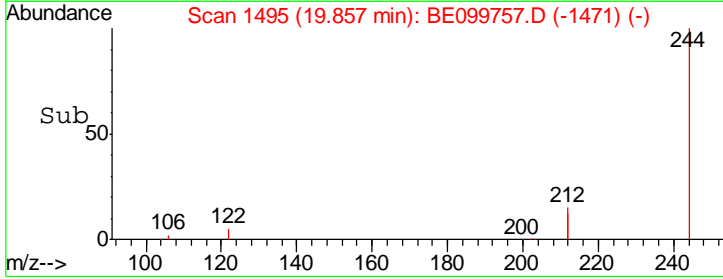
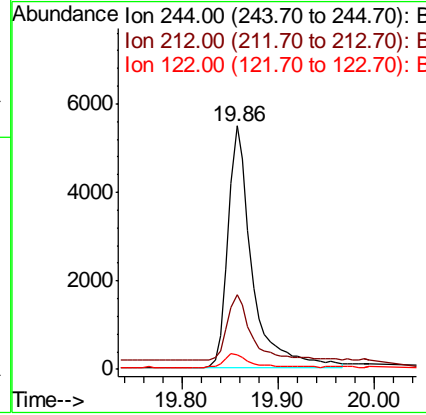
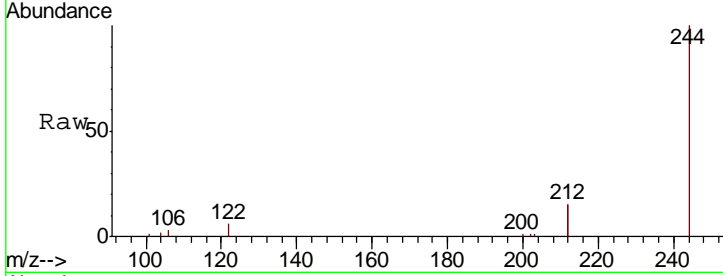




#29  
 Terphenyl-d14  
 Concen: 0.377 ng  
 RT: 19.86 min Scan# 1495  
 Delta R.T. -0.01 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Instrument :  
 BNA\_E  
 ClientSampled :  
 PB120100BL

Tgt Ion	Resp	Lower	Upper
244	9501		
212	30.6	22.5	33.7
122	5.9	4.3	6.5



#34  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.95 min Scan# 2222  
 Delta R.T. -0.01 min  
 Lab File: BE099757.D  
 Acq: 28 May 2019 15:14

Tgt Ion	Resp	Lower	Upper
264	17392		
260	24.9	19.6	29.4
265	26.6	19.1	28.7

