

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007796.D
 Acq On : 09 Nov 2016 14:34
 Operator : UM/SJ
 Sample : H5554-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N82

Manual Integrations
 APPROVED

umangi
 11/10/2016 8:42:30 AM

Quant Time: Nov 09 17:50:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 16:26:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	196948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	742194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	462312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	885643	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1116562	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1150155	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	19828	4.31	ng/uL	0.00
5) Phenol-d5	6.92	99	359932	23.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	225887	25.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	287715	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	282430	23.74	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	136797	25.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	150976	26.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	267308	24.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	283038	22.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	844858	26.84	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	990663	26.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	92573	18.60	ng/ul	0.00
57) Fluorene-d10	15.37	176	730691	26.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	93795	17.83	ng/ul	0.00
70) Anthracene-d10	17.22	188	1090534	27.32	ng/ul	0.00
76) Pyrene-d10	19.52	212	1269499	27.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1371661	27.32	ng/ul	0.00

Target Compounds

						Ovalue
4) Benzaldehyde	6.90	77	66821	6.95	ng/ul	86
6) Phenol	6.95	94	101385	6.50	ng/ul	94
44) Dimethylphthalate	13.84	163	132011	4.32	ng/ul	99
74) Fluoranthene	19.19	202	68306	1.24	ng/ul	99
77) Pyrene	19.54	202	73203	1.27	ng/ul	99
78) Butylbenzylphthalate	20.46	149	4490637	218.82	ng/ul	98
82) Chrysene	21.35	228	61552	1.07	ng/ul	93
85) Benzo(b)fluoranthene	22.89	252	93296	1.42	ng/ul#	91
88) Benzo(a)pyrene	23.46	252	66049	1.07	ng/ul#	92

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

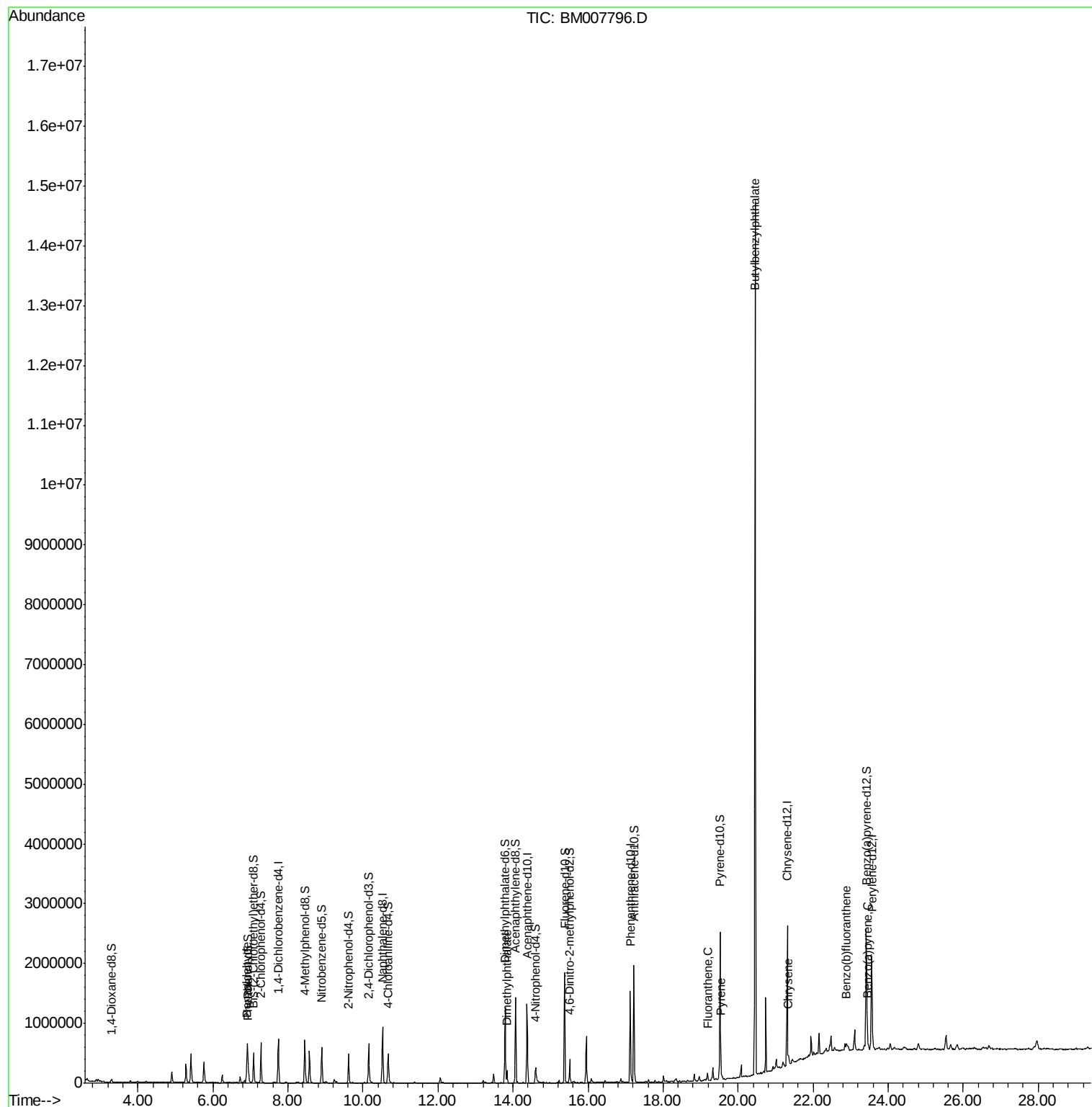
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
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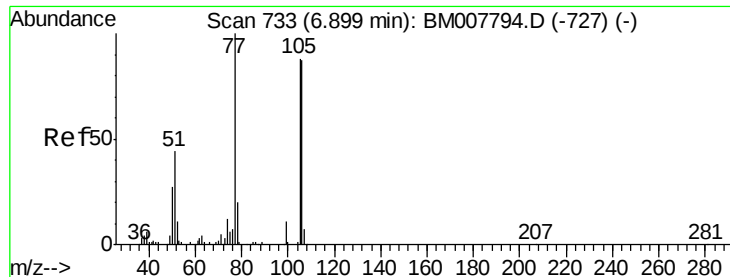
Instrument :
BNA_M
ClientSampleId :
E5N82

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 16:26:14 2016
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 6.95 ng/ul

RT: 6.90 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM007796.D

Acq: 09 Nov 2016 14:34

Instrument :

BNA_M

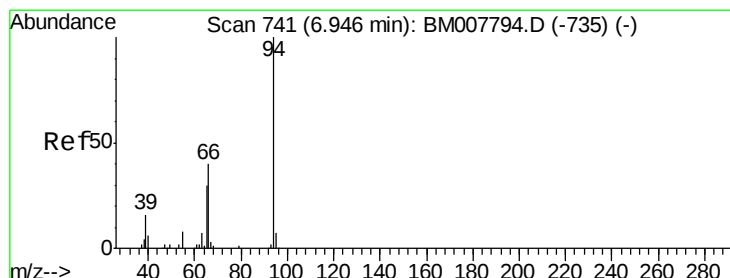
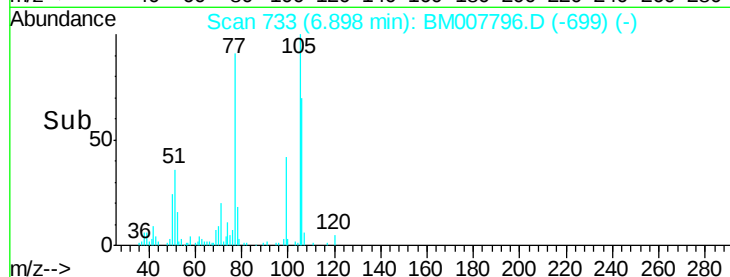
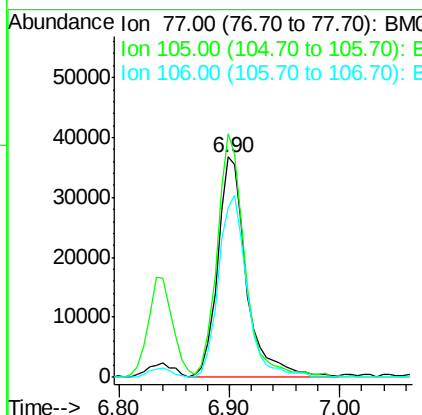
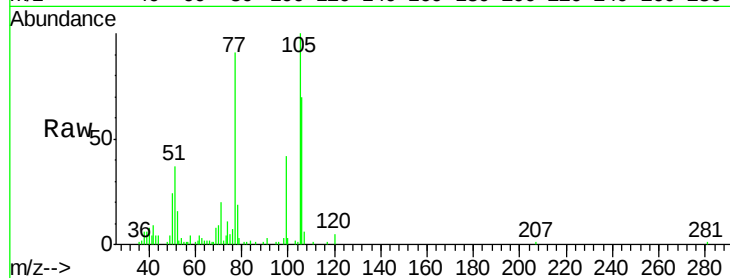
ClientSampled :

E5N82

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	110.4	76.9	115.3		
106	77.0	71.8	107.8		

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#6

Phenol

Concen: 6.50 ng/ul

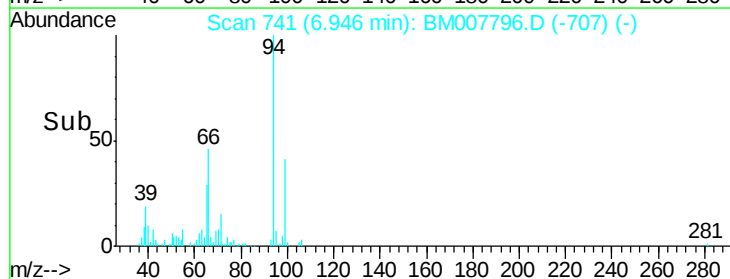
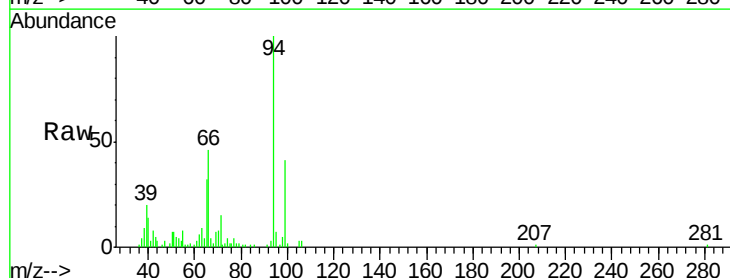
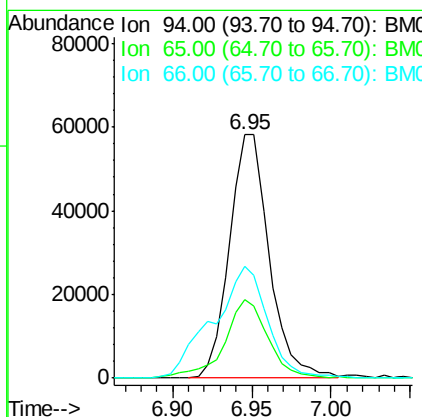
RT: 6.95 min Scan# 741

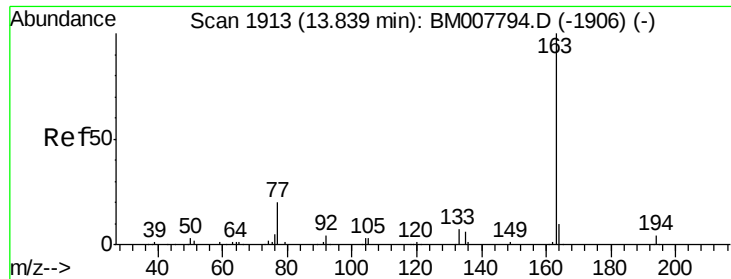
Delta R.T. 0.00 min

Lab File: BM007796.D

Acq: 09 Nov 2016 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.1	23.9	35.9		
66	46.1	33.5	50.3		





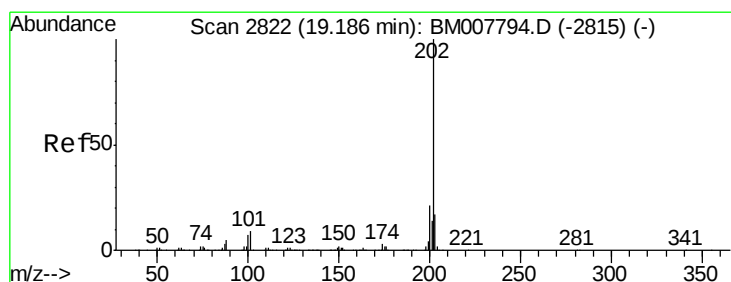
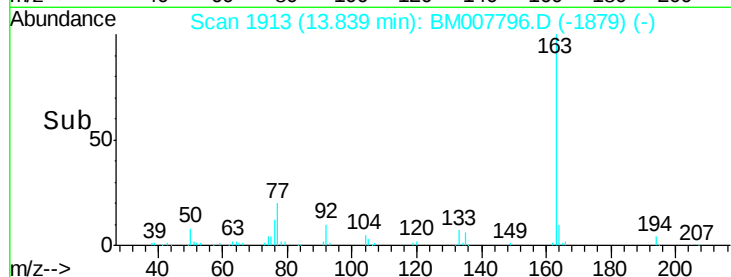
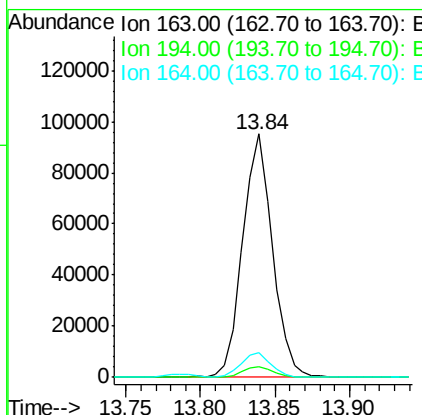
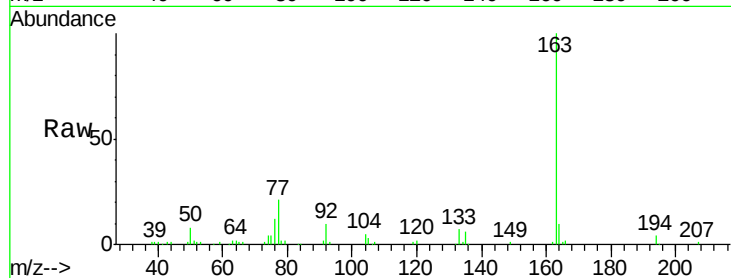
#44
Dimethylphthalate
Concen: 4.32 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM007796.D
Acq: 09 Nov 2016 14:34

Instrument :
BNA_M
ClientSampleId :
E5N82

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.8	11.8

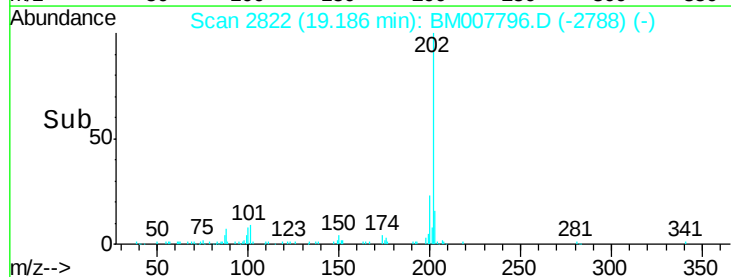
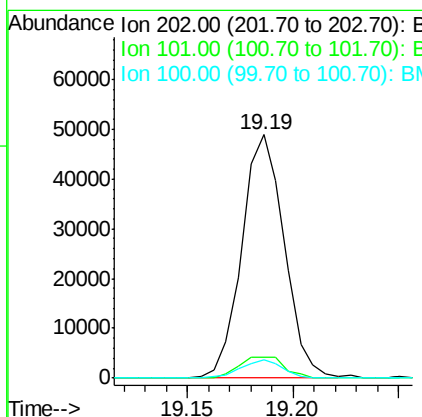
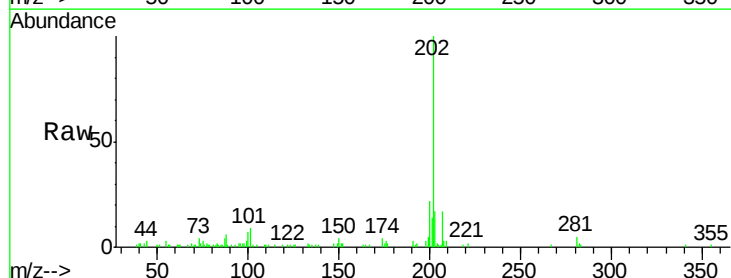
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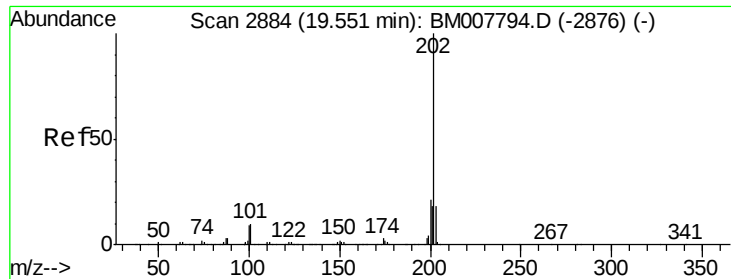
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#74
Fluoranthene
Concen: 1.24 ng/ul
RT: 19.19 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BM007796.D
Acq: 09 Nov 2016 14:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.9	10.3
100	7.5	5.4	8.0





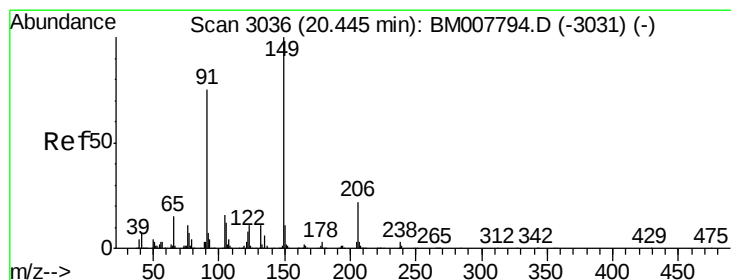
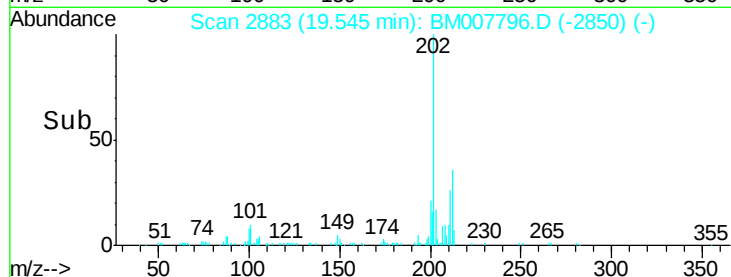
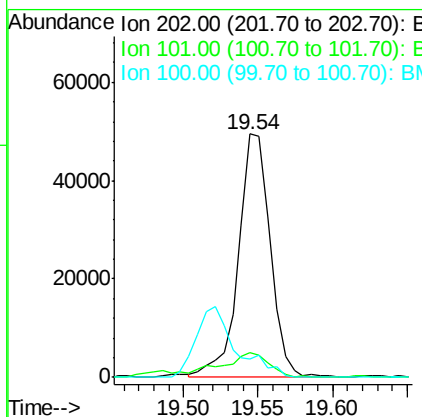
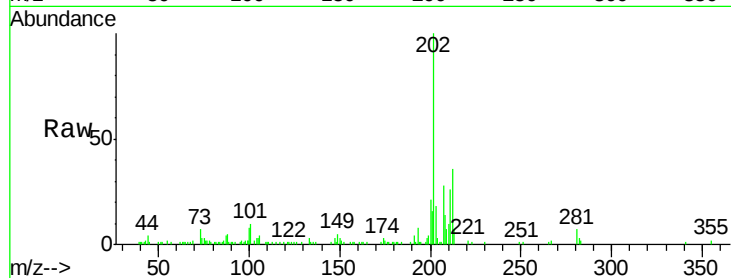
#77
Pvrene
Concen: 1.27 ng/ul
RT: 19.54 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BM007796.D
Acq: 09 Nov 2016 14:34

Instrument :
BNA_M
ClientSampleId :
E5N82

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.4	12.6
100	7.7	6.9	10.3

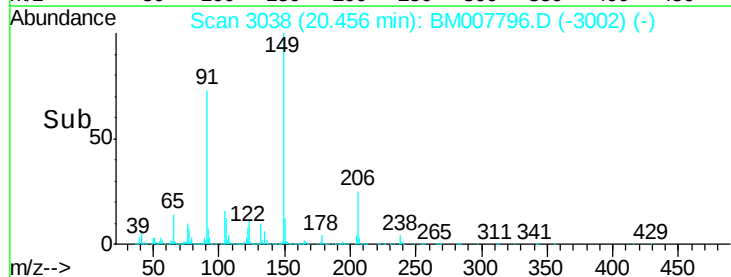
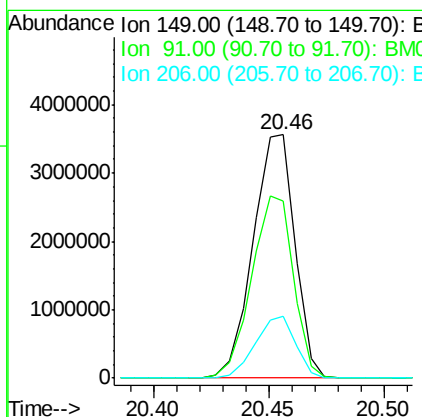
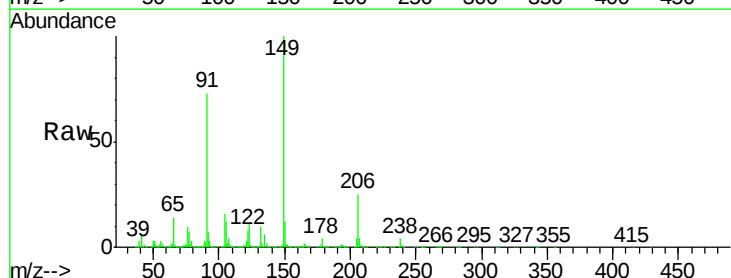
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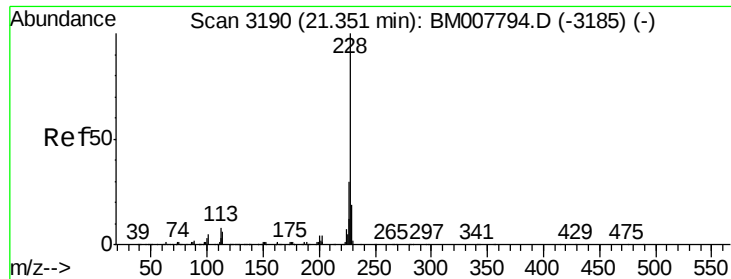
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#78
Butylbenzylphthalate
Concen: 218.82 ng/ul
RT: 20.46 min Scan# 3038
Delta R.T. 0.01 min
Lab File: BM007796.D
Acq: 09 Nov 2016 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	57.3	85.9
206	25.3	18.6	27.8





#82

Chrysene

Concen: 1.07 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BM007796.D

Acq: 09 Nov 2016 14:34

Instrument :

BNA_M

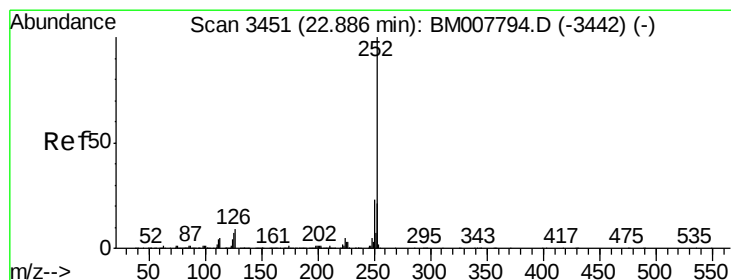
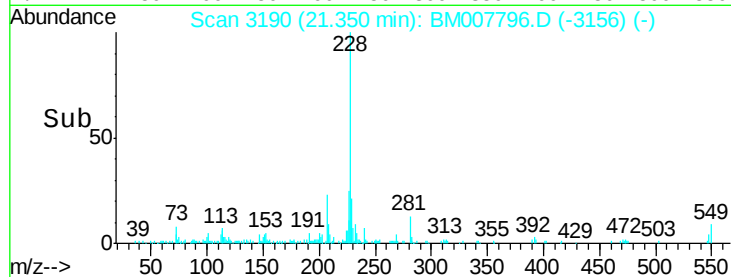
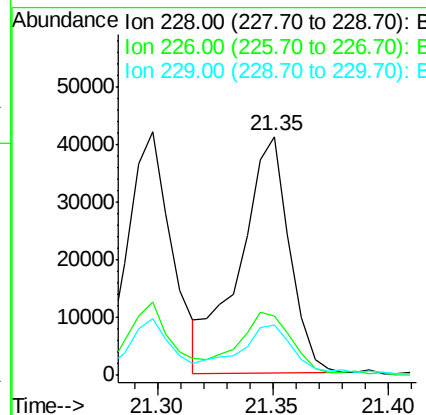
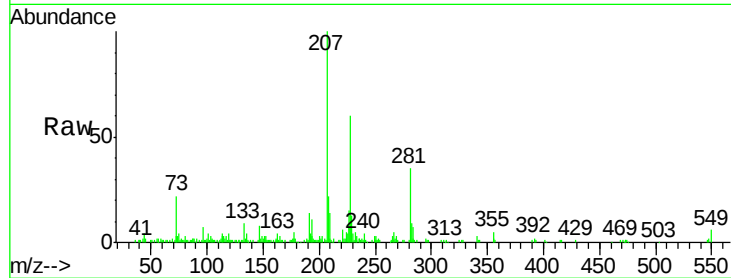
ClientSampled :

E5N82

Tot Ion:	228	Resp:	61552
Ion	Ratio	Lower	Upper
228	100		
226	24.8	23.4	35.2
229	21.2	15.5	23.3

Manual Integrations
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#85

Benzo(b)fluoranthene

Concen: 1.42 ng/ul

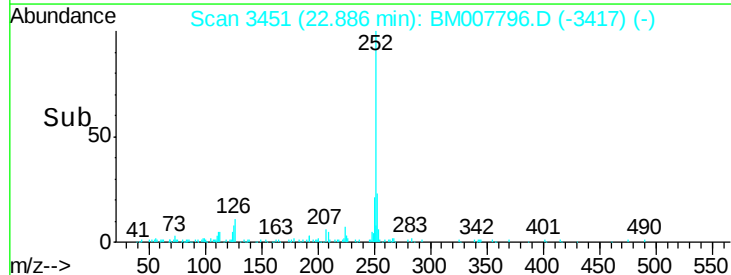
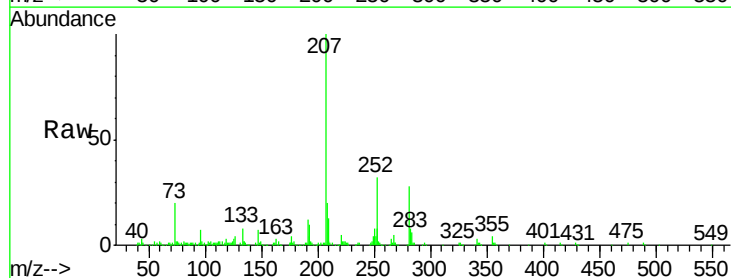
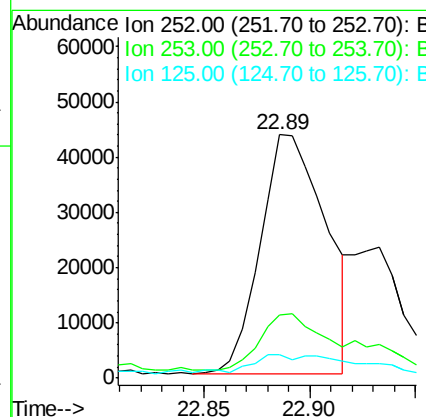
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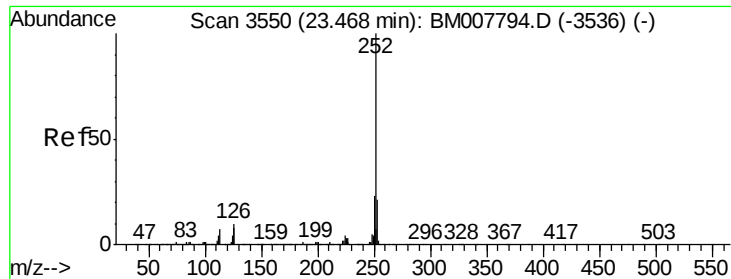
Delta R.T. 0.00 min

Lab File: BM007796.D

Acq: 09 Nov 2016 14:34

Tgt Ion:	252	Resp:	93296
Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.1	25.7#
125	9.7	5.8	8.8#





#88

Benzo(a)pyrene

Concen: 1.07 ng/ul

RT: 23.46 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM007796.D

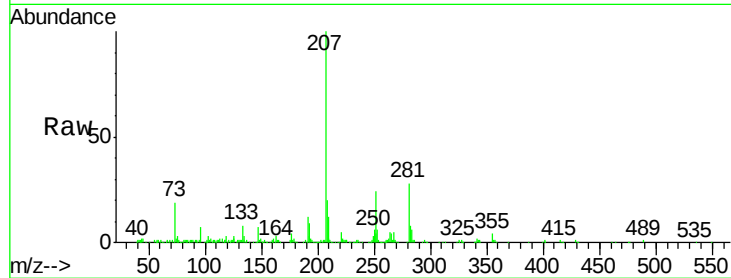
Acq: 09 Nov 2016 14:34

Instrument :

BNA_M

ClientSampleId :

E5N82



Tot Ion:	252	Resp:	66049
Ion Ratio	Lower	Upper	
252	100		
253	27.1	17.7	26.5#
125	9.0	6.6	9.8

Manual Integrations
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