

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018090.D
 Acq On : 12 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6170-11DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M04DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.604	101	105	109	rBV4	2403	3793	0.10%	0.022%
2	3.846	142	146	150	rVB5	4075	5054	0.14%	0.030%
3	5.251	383	385	389	rVB3	5630	7318	0.20%	0.043%
4	5.593	438	443	448	rBV	14743	20762	0.56%	0.123%
5	6.057	518	522	529	rVB2	5944	11413	0.31%	0.067%
6	6.787	639	646	649	rBV3	6530	15957	0.43%	0.094%
7	6.904	661	666	678	rBV	38267	73860	2.00%	0.436%
8	7.092	692	698	709	rBV3	39757	85453	2.31%	0.504%
9	7.192	712	715	721	rVB2	10158	15435	0.42%	0.091%
10	7.275	724	729	734	rVV	33485	52484	1.42%	0.310%
11	7.545	769	775	787	rBV	573982	991797	26.86%	5.855%
12	7.651	790	793	794	rVV2	5421	6428	0.17%	0.038%
13	7.863	826	829	833	rVB	2283	3928	0.11%	0.023%
14	7.904	833	836	839	rBV3	3637	5427	0.15%	0.032%
15	8.075	860	865	872	rBV2	19708	37871	1.03%	0.224%
16	8.286	895	901	905	rBV4	20995	37345	1.01%	0.220%
17	8.410	918	922	931	rVB2	9051	17440	0.47%	0.103%
18	8.716	968	974	984	rBV2	42054	83995	2.28%	0.496%
19	8.886	1000	1003	1008	rVB2	6094	8826	0.24%	0.052%
20	9.016	1017	1025	1033	rVB4	9110	19250	0.52%	0.114%
21	9.428	1089	1095	1107	rBV2	26774	56975	1.54%	0.336%
22	9.986	1185	1190	1205	rVV4	25923	74633	2.02%	0.441%
23	10.316	1238	1246	1249	rBV	862535	1483044	40.17%	8.755%
24	10.363	1249	1254	1269	rVV	2232765	3691876	100.00%	21.793%
25	10.480	1269	1274	1286	rVB	120399	226951	6.15%	1.340%
26	11.880	1507	1512	1517	rBV	5313	8833	0.24%	0.052%
27	11.986	1523	1530	1542	rBV	160973	340594	9.23%	2.011%
28	12.210	1559	1568	1577	rBV	123622	237045	6.42%	1.399%
29	13.033	1703	1708	1719	rBV3	12432	27811	0.75%	0.164%
30	13.627	1804	1809	1824	rVV	113700	205514	5.57%	1.213%
31	13.886	1846	1853	1869	rBV	154312	259585	7.03%	1.532%
32	14.198	1899	1906	1922	rBV2	1248410	1962783	53.16%	11.586%
33	15.057	2048	2052	2059	rVB	4478	6293	0.17%	0.037%
34	15.204	2071	2077	2086	rBV2	176800	338104	9.16%	1.996%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018090.D
 Acq On : 12 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6170-11DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M04DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

35	15.951	2199	2204	2211	rVB4	9695	19160	0.52%	0.113%
36	16.174	2235	2242	2245	rBV3	2331	3834	0.10%	0.023%
37	16.751	2336	2340	2343	rBV2	3733	5474	0.15%	0.032%
38	16.956	2369	2375	2387	rBV	1435441	2106484	57.06%	12.435%
39	17.062	2388	2393	2405	rVB2	185081	331151	8.97%	1.955%
40	17.492	2462	2466	2471	rBV5	4838	7667	0.21%	0.045%
41	18.021	2552	2556	2559	rBV5	3275	5535	0.15%	0.033%
42	18.868	2697	2700	2705	rVB5	2989	4414	0.12%	0.026%
43	18.915	2705	2708	2709	rBV3	3289	3909	0.11%	0.023%
44	18.968	2715	2717	2720	rBV3	4001	3746	0.10%	0.022%
45	18.998	2720	2722	2724	rBV3	5565	6819	0.18%	0.040%
46	19.156	2745	2749	2750	rBV4	4169	4715	0.13%	0.028%
47	19.256	2763	2766	2770	rVB5	11284	15156	0.41%	0.089%
48	19.368	2779	2785	2799	rBV	231001	383717	10.39%	2.265%
49	19.915	2876	2878	2880	rBV3	8158	7930	0.21%	0.047%
50	19.962	2885	2886	2890	rVB3	15275	13567	0.37%	0.080%
51	21.174	3086	3092	3104	rBV	1258483	1975359	53.51%	11.661%
52	23.344	3456	3461	3471	rVB	851546	1617833	43.82%	9.550%

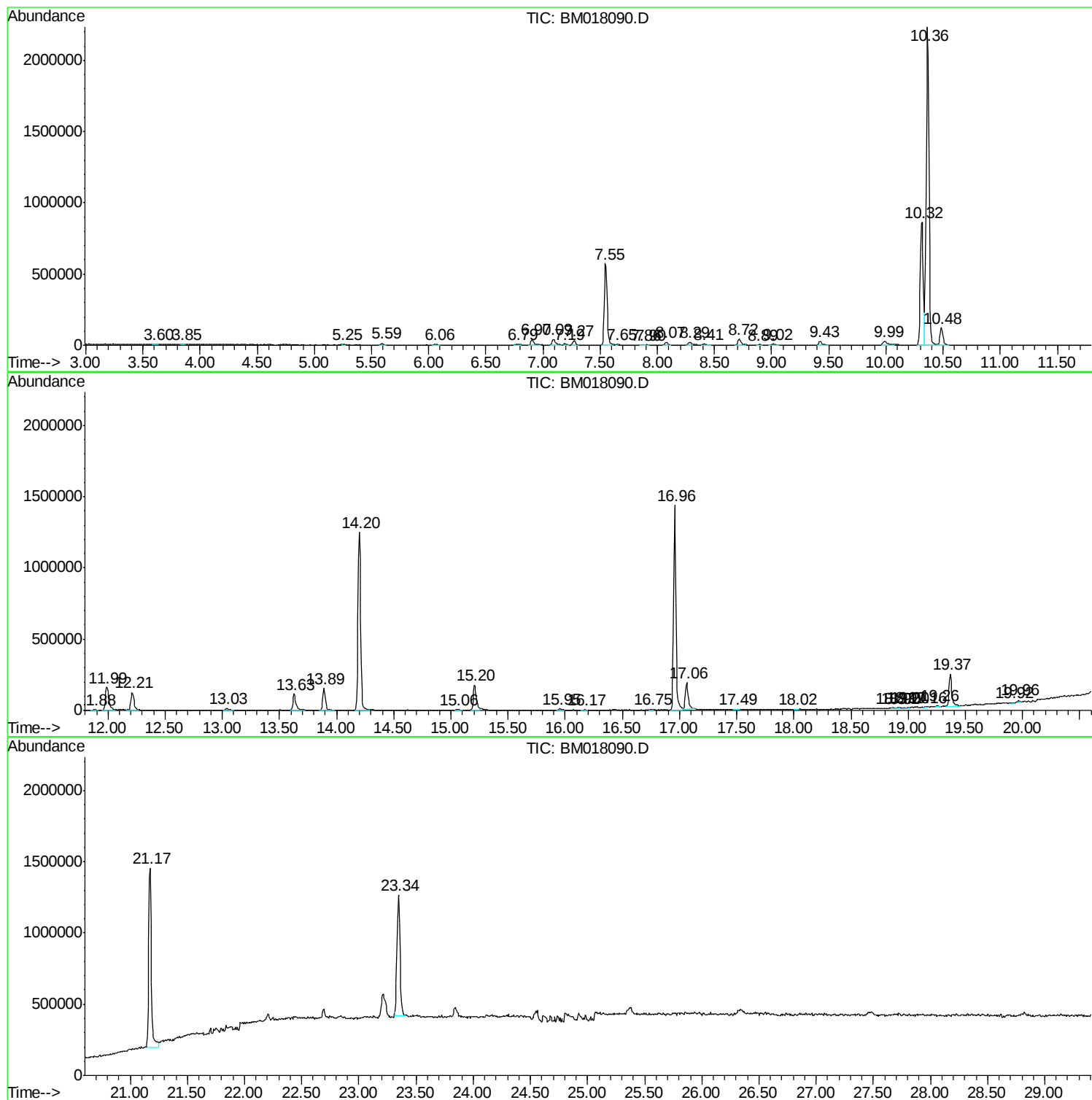
Sum of corrected areas: 16940347

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018090.D
Acq On : 12 Dec 2018 11:06
Operator : JU/SJ
Sample : J6170-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M04DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018090.D
Acq On : 12 Dec 2018 11:06
Operator : JU/SJ
Sample : J6170-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M04DL

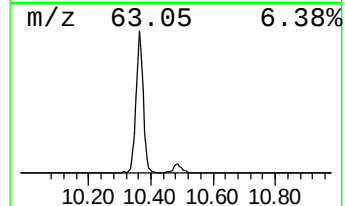
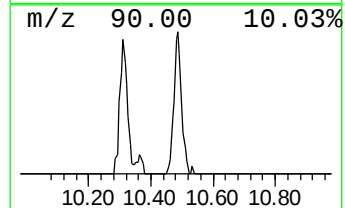
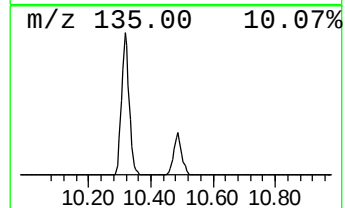
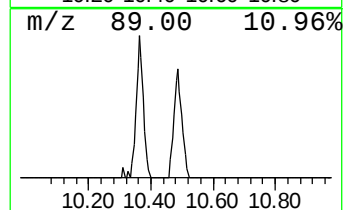
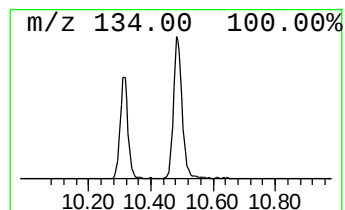
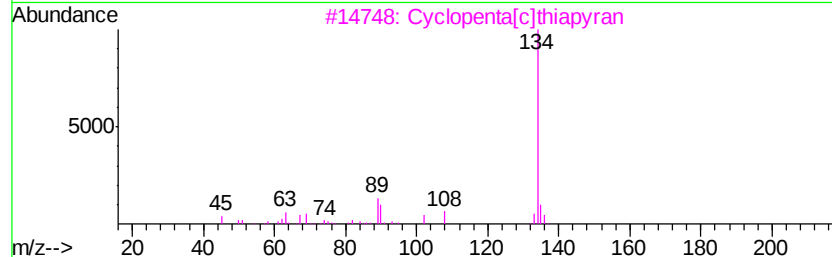
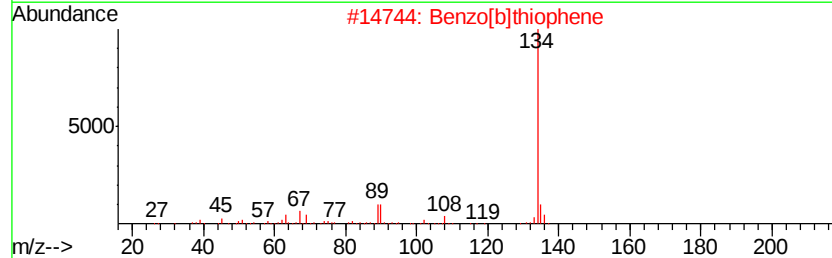
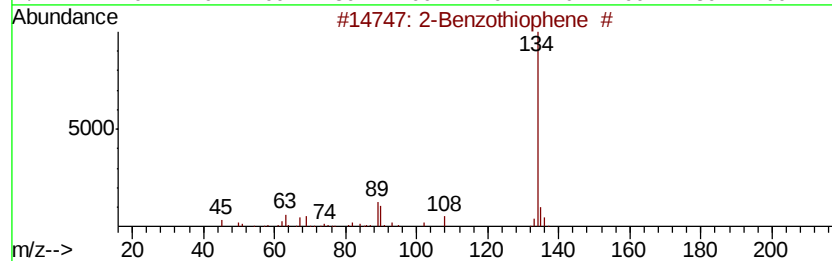
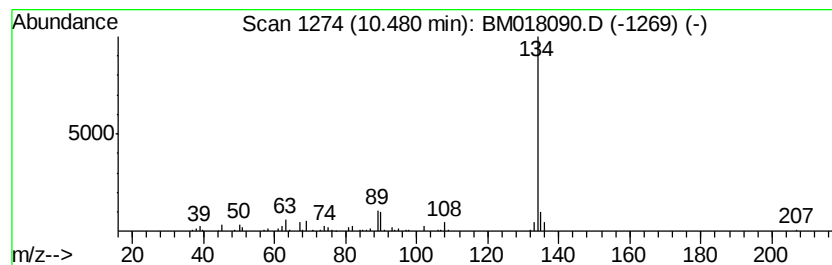
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Benzothiophene # Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.06 ng/ul	226951	Napthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene	#		134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene			134	C8H6S	000095-15-8	95
3	Cyclopenta[c]thiopyran			134	C8H6S	000270-63-3	91
4	Benzo[b]thiophene			134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene			134	C8H6S	000095-15-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018090.D
Acq On : 12 Dec 2018 11:06
Operator : JU/SJ
Sample : J6170-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M04DL

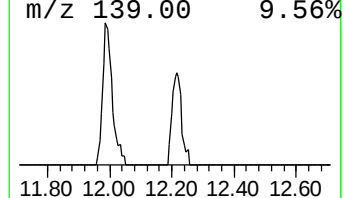
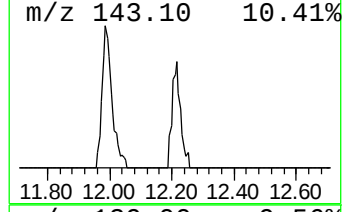
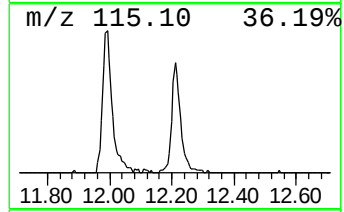
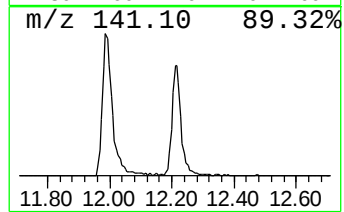
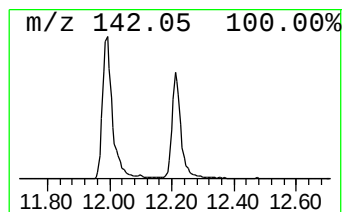
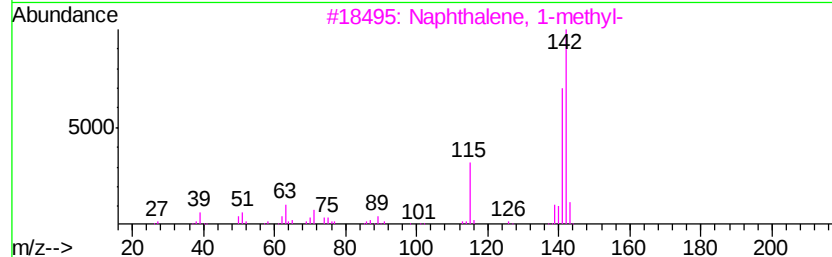
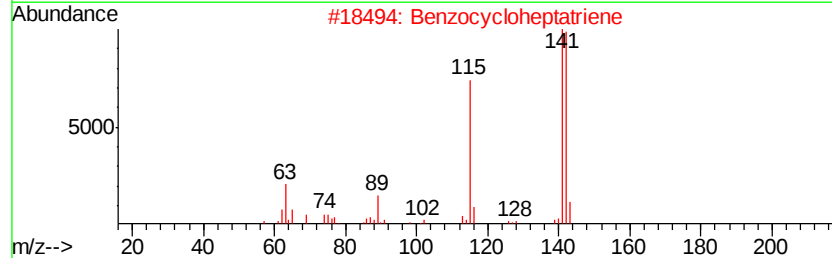
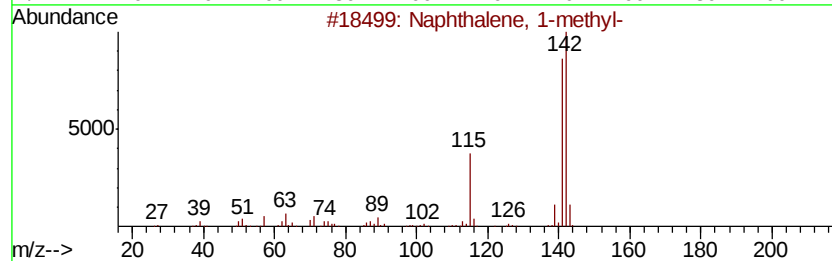
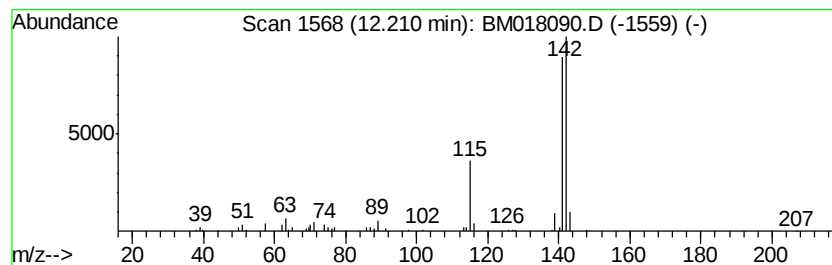
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.20 ng/ul	237045	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Benzocycloheptatriene	142	C11H10	000264-09-5	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018090.D
Acq On : 12 Dec 2018 11:06
Operator : JU/SJ
Sample : J6170-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M04DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Benzothiophene #	10.48	3.1	ng/ul	226951	2	10.32	1483040	20.0
Naphthalene, 1-me...	12.21	3.2	ng/ul	237045	2	10.32	1483040	20.0