

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000988.D
 Acq On : 14 Apr 2015 17:50
 Operator : TP/IZ
 Sample : G1858-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-0006-01

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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	2.740	3	9	13	rBV	745540	1340938	19.91%	1.591%
2	2.775	13	15	18	rVV	164497	194848	2.89%	0.231%
3	2.816	18	22	28	rVV	408900	532932	7.91%	0.632%
4	2.863	28	30	38	rVB4	55596	75769	1.12%	0.090%
5	3.499	135	138	143	rVB3	26853	35123	0.52%	0.042%
6	3.593	150	154	158	rBV	106085	133435	1.98%	0.158%
7	3.628	158	160	164	rVB4	24148	24182	0.36%	0.029%
8	3.810	188	191	196	rVB4	26271	36011	0.53%	0.043%
9	4.716	340	345	352	rVB	38067	68041	1.01%	0.081%
10	4.975	385	389	395	rVB8	11341	22402	0.33%	0.027%
11	5.816	529	532	538	rVB6	10849	17198	0.26%	0.020%
12	6.540	653	655	660	rVB6	11972	15150	0.22%	0.018%
13	6.710	679	684	687	rBV6	6874	13673	0.20%	0.016%
14	6.781	689	696	708	rVB	893407	1524068	22.63%	1.808%
15	6.940	717	723	732	rBV	749412	1147803	17.04%	1.362%
16	7.034	737	739	744	rVB5	10156	13222	0.20%	0.016%
17	7.134	749	756	764	rVV	887566	1361052	20.21%	1.615%
18	7.222	768	771	777	rVV2	34846	56978	0.85%	0.068%
19	7.540	820	825	827	rBV6	11785	17126	0.25%	0.020%
20	7.598	829	835	845	rVV	1512377	2412857	35.82%	2.863%
21	7.681	845	849	852	rVV5	14436	22465	0.33%	0.027%
22	8.310	949	956	967	rBV	933371	1526696	22.67%	1.811%
23	8.757	1024	1032	1041	rBV	936792	1548287	22.99%	1.837%
24	9.181	1096	1104	1107	rBV5	16384	31923	0.47%	0.038%
25	9.475	1147	1154	1163	rBV	763031	1253414	18.61%	1.487%
26	9.534	1163	1164	1168	rVV3	12423	13176	0.20%	0.016%
27	9.592	1173	1174	1179	rVB5	11582	14002	0.21%	0.017%
28	10.010	1237	1245	1256	rBV	1202610	2024509	30.06%	2.402%
29	10.169	1270	1272	1276	rBV5	13980	19710	0.29%	0.023%
30	10.381	1301	1308	1317	rVV	2023507	3385607	50.26%	4.017%
31	10.528	1324	1333	1345	rBV	1087030	1938014	28.77%	2.299%
32	11.045	1417	1421	1424	rVV5	8086	11626	0.17%	0.014%
33	11.710	1527	1534	1542	rBV	73643	126013	1.87%	0.150%
34	11.986	1576	1581	1585	rBV4	27947	54870	0.81%	0.065%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000988.D
 Acq On : 14 Apr 2015 17:50
 Operator : TP/IZ
 Sample : G1858-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-0006-01

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Title : SVOA CALIBRATION

35	12.204	1613	1618	1623	rBV8	6180	13497	0.20%	0.016%
36	12.410	1648	1653	1659	rBV7	14085	23436	0.35%	0.028%
37	12.598	1680	1685	1691	rBV3	48118	79276	1.18%	0.094%
38	12.857	1722	1729	1733	rVV2	72702	108085	1.60%	0.128%
39	13.074	1763	1766	1773	rBV9	12378	21687	0.32%	0.026%
40	13.151	1776	1779	1782	rBV4	19042	22349	0.33%	0.027%
41	13.245	1791	1795	1800	rVB7	14308	22180	0.33%	0.026%
42	13.669	1861	1867	1872	rBV	2454889	3383532	50.23%	4.014%
43	13.716	1872	1875	1884	rVV	803517	1085668	16.12%	1.288%
44	13.792	1884	1888	1894	rVB9	12939	24513	0.36%	0.029%
45	13.945	1905	1914	1926	rBV	2839930	4164912	61.83%	4.942%
46	14.163	1948	1951	1955	rVB3	30761	35261	0.52%	0.042%
47	14.257	1959	1967	1976	rBV2	2787041	4263394	63.30%	5.058%
48	14.469	1996	2003	2011	rBV	840402	1373623	20.39%	1.630%
49	14.533	2011	2014	2020	rVB3	75261	127368	1.89%	0.151%
50	14.616	2027	2028	2036	rVB8	14483	23184	0.34%	0.028%
51	14.686	2038	2040	2047	rVB7	13565	25001	0.37%	0.030%
52	15.033	2096	2099	2102	rVV3	21024	32018	0.48%	0.038%
53	15.068	2102	2105	2107	rVV3	24301	33516	0.50%	0.040%
54	15.092	2107	2109	2111	rVV2	21085	23785	0.35%	0.028%
55	15.116	2111	2113	2122	rVB7	21765	32949	0.49%	0.039%
56	15.251	2129	2136	2146	rBV	3657661	5356589	79.53%	6.355%
57	15.380	2152	2158	2169	rVV	890204	1207845	17.93%	1.433%
58	15.492	2173	2177	2185	rVB4	49173	77400	1.15%	0.092%
59	15.621	2194	2199	2207	rBV	431305	589218	8.75%	0.699%
60	15.815	2226	2232	2233	rBV6	9909	11647	0.17%	0.014%
61	15.939	2250	2253	2256	rVV5	10171	14550	0.22%	0.017%
62	15.980	2256	2260	2264	rVV6	16732	33699	0.50%	0.040%
63	16.039	2267	2270	2276	rVB7	11421	20579	0.31%	0.024%
64	16.157	2285	2290	2295	rVB8	15613	26790	0.40%	0.032%
65	16.204	2295	2298	2302	rBV5	14204	20456	0.30%	0.024%
66	16.251	2302	2306	2311	rBV7	12365	18550	0.28%	0.022%
67	16.310	2311	2316	2318	rVV4	17309	23378	0.35%	0.028%
68	16.345	2320	2322	2327	rVV6	22283	28338	0.42%	0.034%
69	16.421	2333	2335	2336	rBV2	14334	12034	0.18%	0.014%
70	16.551	2352	2357	2362	rVV3	60561	86085	1.28%	0.102%
71	16.768	2391	2394	2396	rBV3	19728	25230	0.37%	0.030%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000988.D
 Acq On : 14 Apr 2015 17:50
 Operator : TP/IZ
 Sample : G1858-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-0006-01

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Title : SVOA CALIBRATION

72	16.933	2416	2422	2426	rBV8	22958	37697	0.56%	0.045%
73	17.004	2428	2434	2444	rVV	3506891	4889394	72.59%	5.801%
74	17.104	2444	2451	2460	rVV	3976649	5690657	84.49%	6.752%
75	17.198	2464	2467	2473	rVB6	34612	64393	0.96%	0.076%
76	17.298	2481	2484	2489	rVB	18542	19450	0.29%	0.023%
77	17.392	2497	2500	2505	rBV7	40486	61643	0.92%	0.073%
78	17.509	2517	2520	2522	rBV3	15663	16024	0.24%	0.019%
79	17.686	2544	2550	2553	rVB6	23766	36631	0.54%	0.043%
80	17.851	2576	2578	2579	rBV2	15529	12104	0.18%	0.014%
81	17.909	2582	2588	2596	rBV	544923	907619	13.48%	1.077%
82	18.204	2634	2638	2640	rBV5	24768	35271	0.52%	0.042%
83	18.392	2666	2670	2672	rVB4	16457	21420	0.32%	0.025%
84	18.439	2676	2678	2681	rVV4	11943	14466	0.21%	0.017%
85	18.751	2729	2731	2733	rBV2	14007	12791	0.19%	0.015%
86	18.833	2743	2745	2749	rVB4	35128	44921	0.67%	0.053%
87	18.962	2763	2767	2770	rBV6	19602	37971	0.56%	0.045%
88	19.039	2775	2780	2783	rBV2	68974	112452	1.67%	0.133%
89	19.198	2802	2807	2816	rBV3	209945	395608	5.87%	0.469%
90	19.292	2820	2823	2829	rVB2	62489	89412	1.33%	0.106%
91	19.403	2836	2842	2849	rBV	4955551	6735548	100.00%	7.992%
92	19.933	2928	2932	2933	rBV4	34604	40078	0.60%	0.048%
93	20.339	2998	3001	3004	rVB4	43875	48664	0.72%	0.058%
94	20.450	3018	3020	3024	rVB4	42576	46889	0.70%	0.056%
95	20.915	3094	3099	3109	rBV	2441886	3135603	46.55%	3.720%
96	21.197	3142	3147	3154	rBV	4309538	5578829	82.83%	6.619%
97	21.315	3164	3167	3171	rBV2	257586	312371	4.64%	0.371%
98	23.244	3488	3495	3506	rVB2	3518120	6339194	94.12%	7.521%
99	23.380	3511	3518	3526	rVB	3007164	5307661	78.80%	6.297%
100	23.962	3611	3617	3623	rBV4	356221	754217	11.20%	0.895%

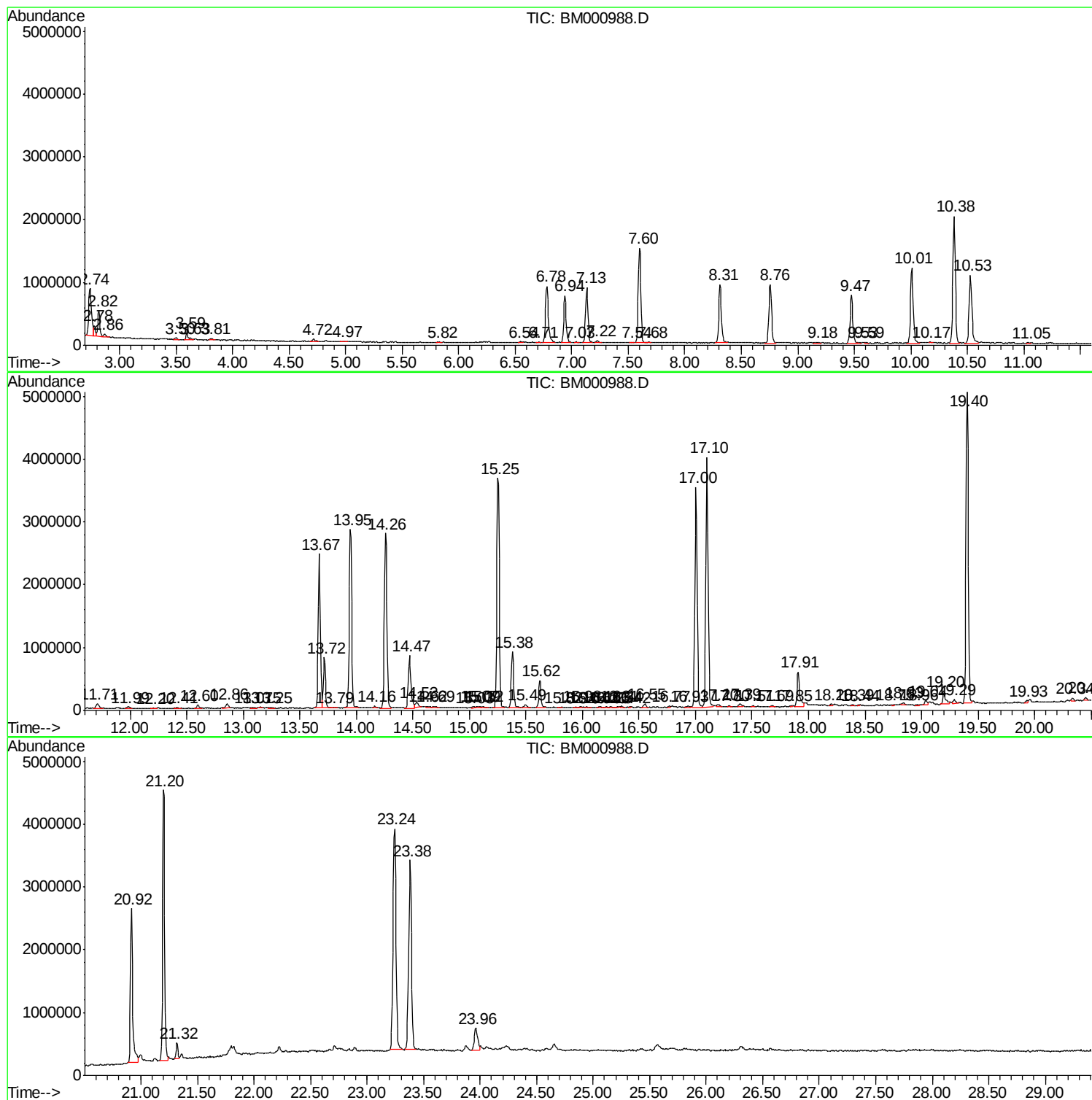
Sum of corrected areas: 84283720

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

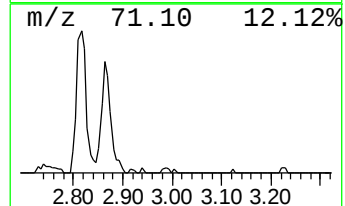
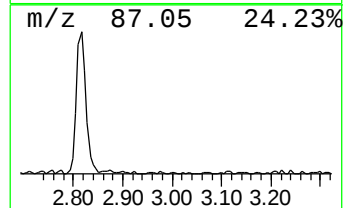
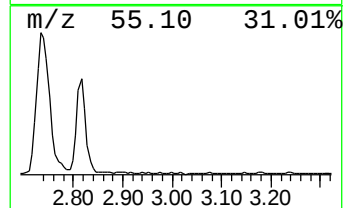
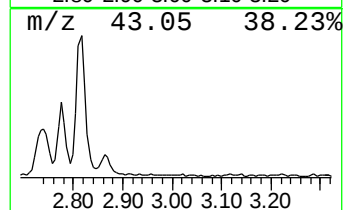
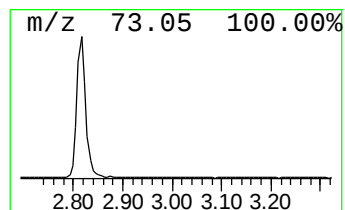
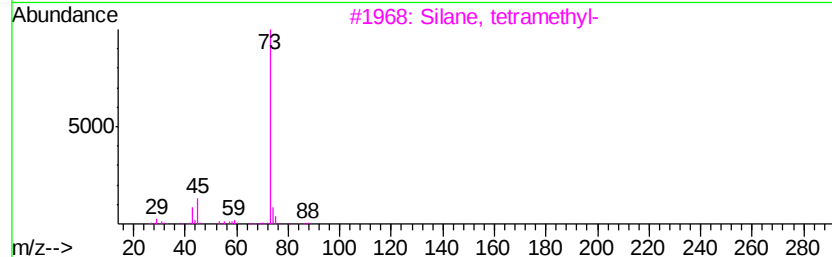
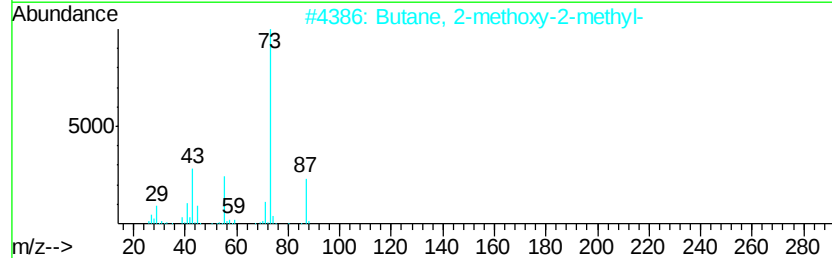
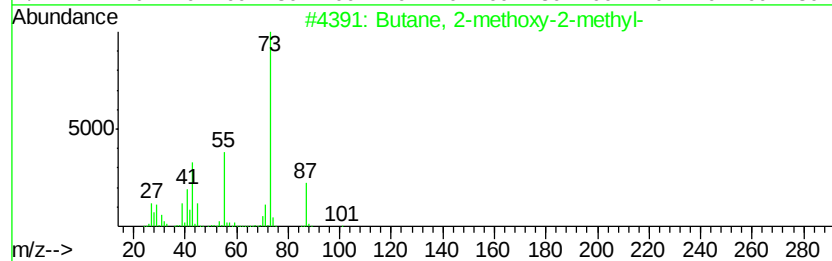
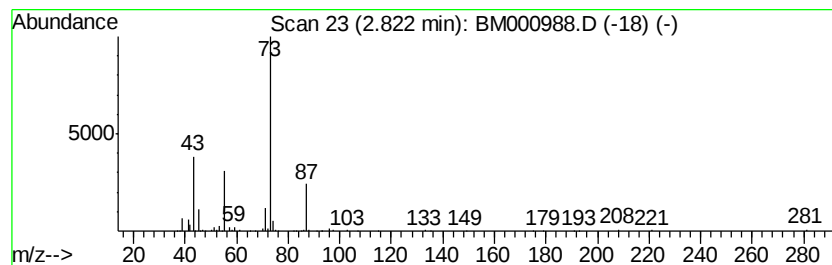
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.42 ng/ul	532932	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

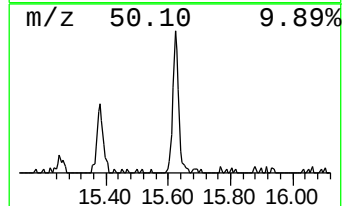
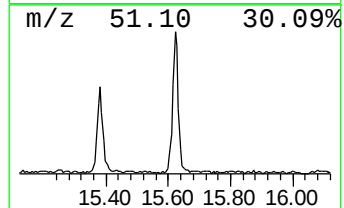
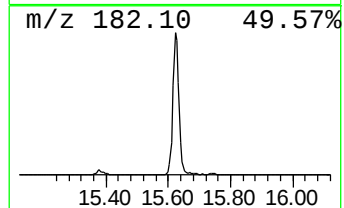
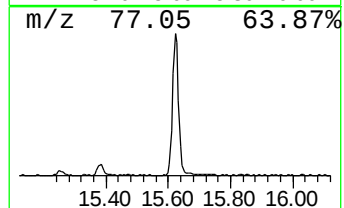
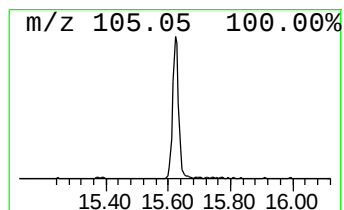
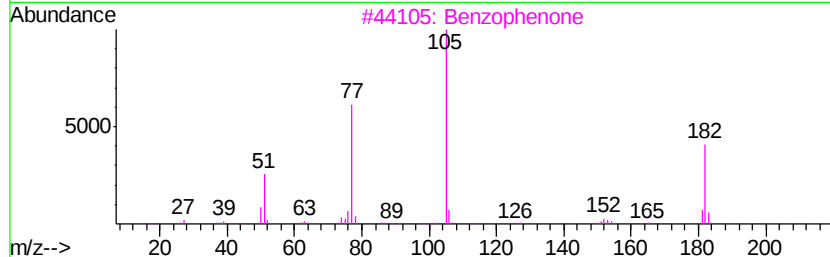
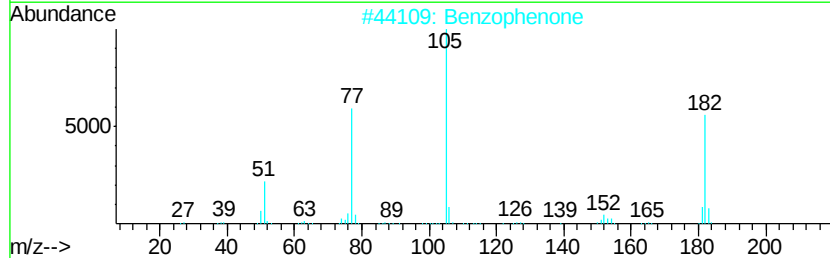
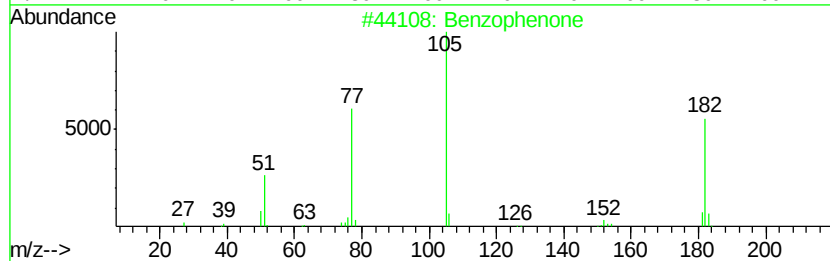
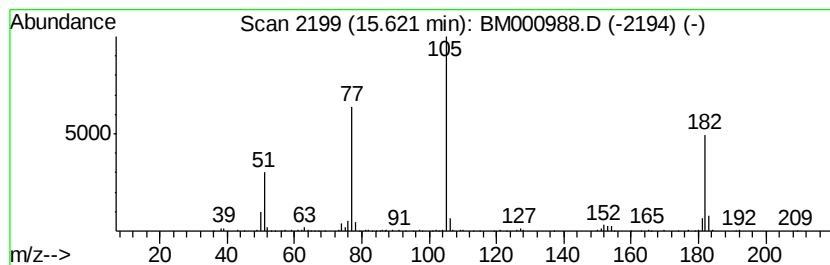
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.76 ng/ul	589218	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

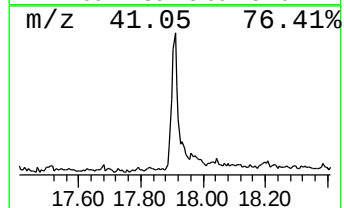
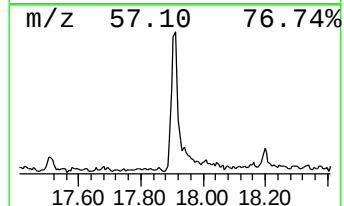
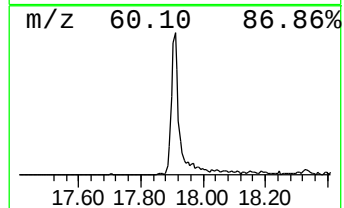
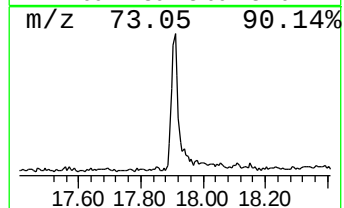
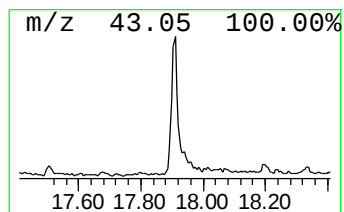
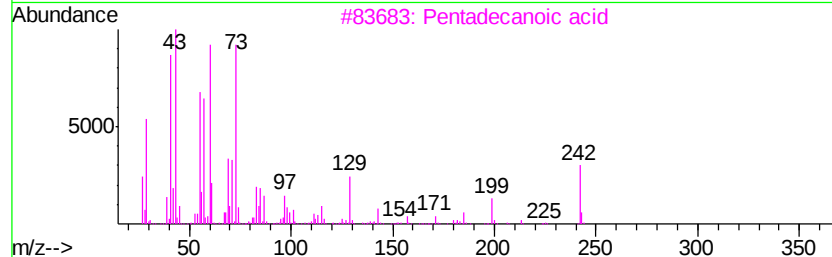
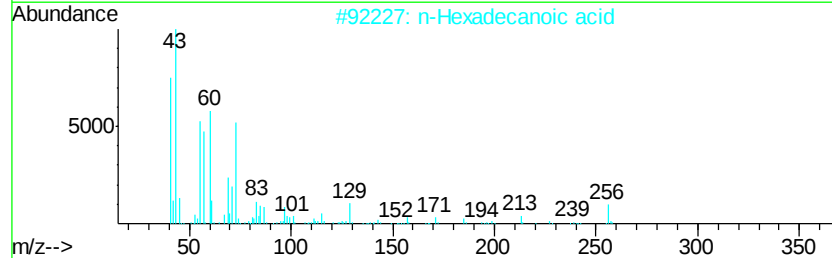
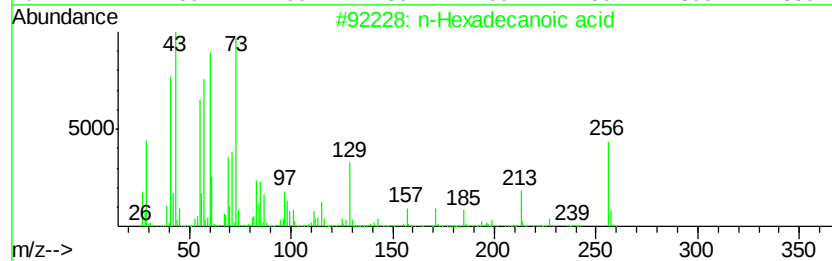
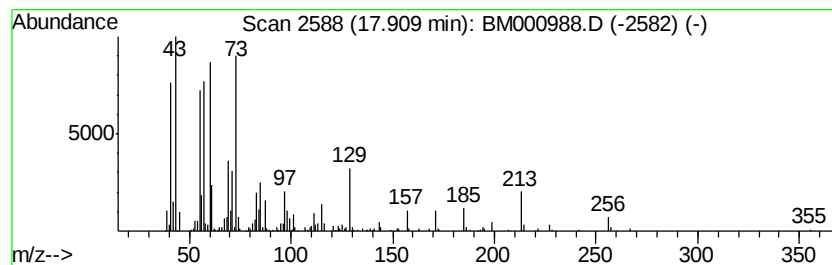
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.71 ng/ul	907619	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

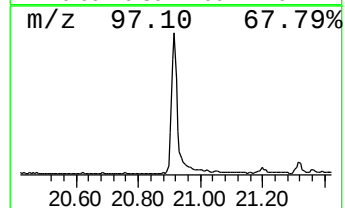
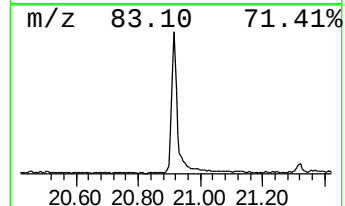
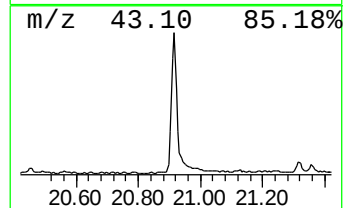
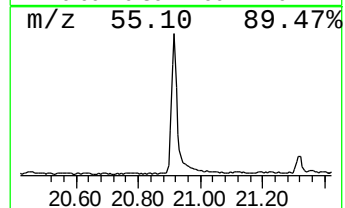
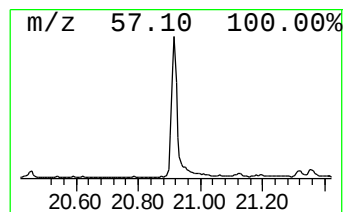
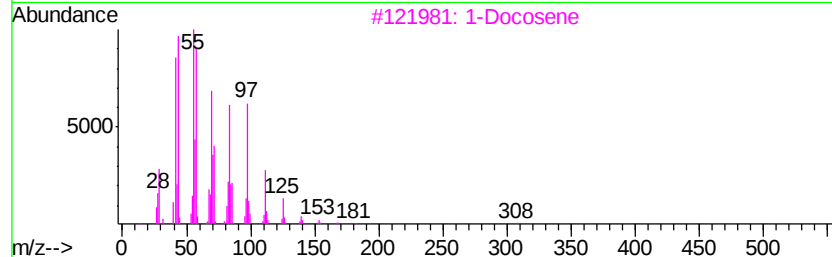
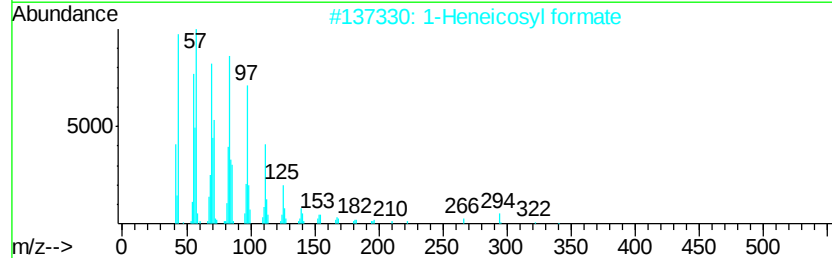
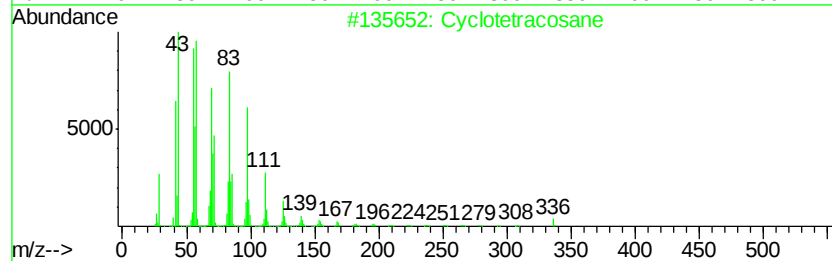
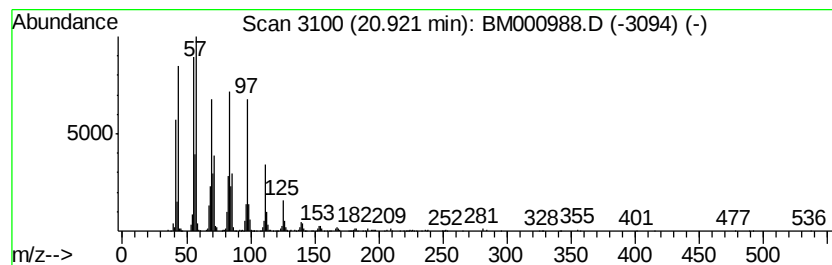
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chain Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	11.24 ng/ul	3135600	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		1-Tricosene	322	C23H46	018835-32-0	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

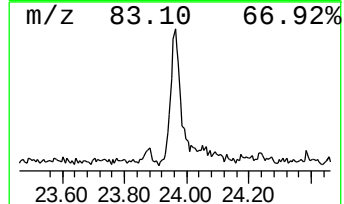
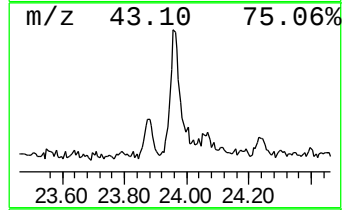
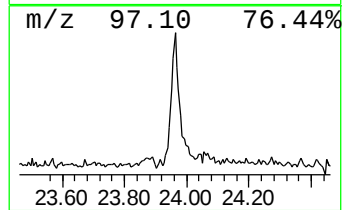
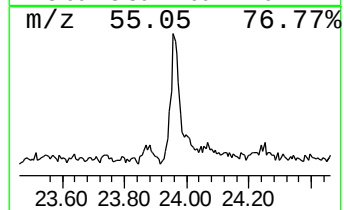
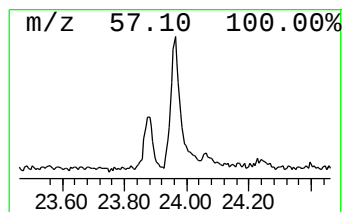
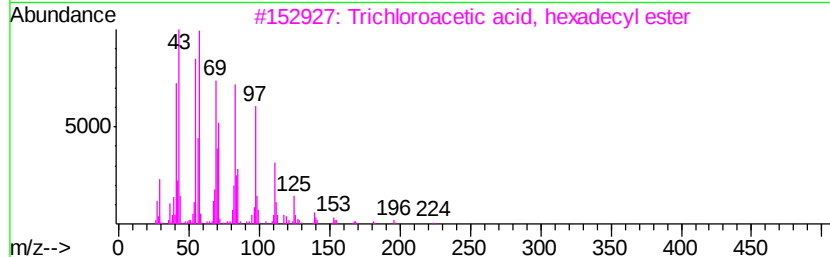
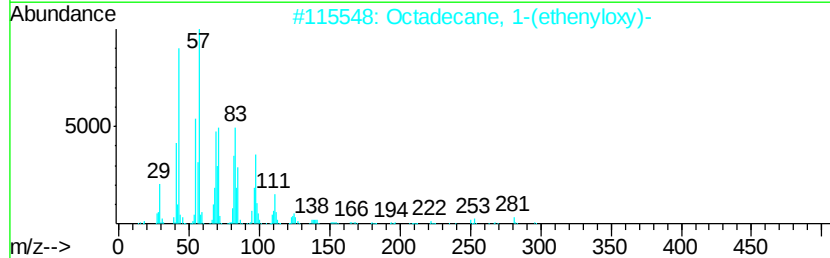
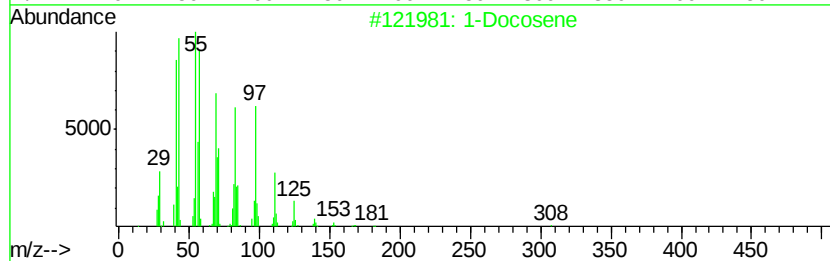
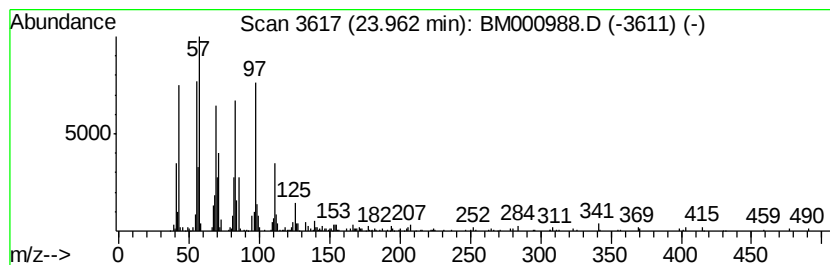
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.84 ng/ul	754217	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	78
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
5		1-Tricosene	322	C23H46	018835-32-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000988.D
Acq On : 14 Apr 2015 17:50
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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
Butane, 2-methoxy...	2.82	4.4	ng/ul	532932	1	7.60	2412860	20.0
Benzophenone	15.62	2.8	ng/ul	589218	3	14.26	4263390	20.0
n-Hexadecanoic acid	17.91	3.7	ng/ul	907619	4	17.00	4889390	20.0
(DEL) Alkane: Str...	20.92	11.2	ng/ul	3135600	5	21.20	5578830	20.0
1-Docosene	23.96	2.8	ng/ul	754217	6	23.38	5307660	20.0