

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
 Data File : BM001719.D
 Acq On : 17 Jun 2015 13:58
 Operator : TP/IZ
 Sample : G2661-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D98Q6

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\SOM02.2-EPA-BM061515.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	2.734	5	8	13	rVB3	4007	4917	0.29%	0.028%
2	2.810	16	21	29	rBV2	36555	57306	3.33%	0.321%
3	2.881	29	33	44	rVB	284361	343195	19.95%	1.921%
4	3.140	74	77	84	rVB	14318	16546	0.96%	0.093%
5	3.410	120	123	131	rBV	8154	11874	0.69%	0.066%
6	4.775	349	355	359	rVB3	3016	5271	0.31%	0.029%
7	5.751	517	521	526	rVB2	3990	6548	0.38%	0.037%
8	6.175	589	593	604	rBB	24107	36144	2.10%	0.202%
9	6.828	698	704	714	rVB	252081	406598	23.64%	2.276%
10	7.004	727	734	741	rBB	182391	272407	15.84%	1.525%
11	7.193	760	766	774	rVB	247824	376757	21.91%	2.108%
12	7.263	774	778	783	rBV2	3687	4539	0.26%	0.025%
13	7.663	836	846	853	rBV	247147	368444	21.42%	2.062%
14	7.728	853	857	861	rVB	2091	2420	0.14%	0.014%
15	8.369	960	966	973	rVB	311870	481442	27.99%	2.694%
16	8.822	1037	1043	1050	rBB	220880	347260	20.19%	1.943%
17	9.228	1108	1112	1117	rVB3	1897	2603	0.15%	0.015%
18	9.539	1159	1165	1172	rBB	184510	288524	16.78%	1.615%
19	10.075	1249	1256	1266	rVB	300571	490774	28.54%	2.747%
20	10.451	1312	1320	1328	rBB	307214	508681	29.58%	2.847%
21	10.592	1337	1344	1354	rBV	252283	410702	23.88%	2.298%
22	11.775	1539	1545	1553	rBV2	33268	50519	2.94%	0.283%
23	12.663	1691	1696	1700	rBV	9282	12562	0.73%	0.070%
24	12.916	1734	1739	1744	rVB	18868	24135	1.40%	0.135%
25	13.727	1871	1877	1882	rBV	522381	726599	42.25%	4.066%
26	13.774	1882	1885	1891	rVB	130069	171717	9.98%	0.961%
27	14.010	1918	1925	1932	rBV	606543	867195	50.42%	4.853%
28	14.216	1957	1960	1964	rBV	3473	4092	0.24%	0.023%
29	14.316	1971	1977	1985	rBV2	453011	684241	39.78%	3.829%
30	14.516	2006	2011	2021	rBV	281032	374312	21.76%	2.095%
31	14.592	2021	2024	2027	rVB	2978	3518	0.20%	0.020%
32	15.121	2110	2114	2116	rBV	1407	1828	0.11%	0.010%
33	15.169	2119	2122	2127	rVB	3579	4234	0.25%	0.024%
34	15.310	2140	2146	2154	rVB	776969	1125641	65.45%	6.300%

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35	15.433	2161	2167	2173	rBV	225058	310469	18.05%	1.738%
36	15.557	2184	2188	2191	rVB2	1419	1810	0.11%	0.010%
37	15.680	2204	2209	2216	rBV	171173	226883	13.19%	1.270%
38	16.039	2265	2270	2275	rVB4	2552	4057	0.24%	0.023%
39	16.210	2296	2299	2302	rVB3	2488	2069	0.12%	0.012%
40	16.292	2311	2313	2318	rVB2	1495	2014	0.12%	0.011%
41	16.457	2333	2341	2342	rBV	1587	2447	0.14%	0.014%
42	16.827	2399	2404	2407	rBV2	2643	3758	0.22%	0.021%
43	17.063	2438	2444	2451	rBV2	595172	829939	48.26%	4.645%
44	17.163	2455	2461	2471	rVB	917001	1253844	72.90%	7.017%
45	17.357	2491	2494	2496	rVB	2622	2436	0.14%	0.014%
46	17.833	2572	2575	2577	rBV2	2304	2326	0.14%	0.013%
47	17.957	2592	2596	2602	rBV	131352	172161	10.01%	0.963%
48	18.033	2607	2609	2612	rVB2	2611	3008	0.17%	0.017%
49	18.257	2642	2647	2652	rVB5	2177	3626	0.21%	0.020%
50	18.392	2667	2670	2674	rVB2	2120	2982	0.17%	0.017%
51	18.462	2676	2682	2683	rBV2	2133	3533	0.21%	0.020%
52	18.633	2708	2711	2715	rBV2	2387	2940	0.17%	0.016%
53	18.727	2724	2727	2729	rVB2	2118	1967	0.11%	0.011%
54	18.892	2753	2755	2757	rBV2	2313	2174	0.13%	0.012%
55	19.104	2788	2791	2792	rBV	3504	2576	0.15%	0.014%
56	19.245	2811	2815	2825	rBV	43450	55397	3.22%	0.310%
57	19.351	2829	2833	2839	rVB	6732	9511	0.55%	0.053%
58	19.462	2846	2852	2858	rBV	1217388	1586414	92.24%	8.878%
59	19.515	2858	2861	2866	rVB5	2632	3741	0.22%	0.021%
60	19.562	2866	2869	2872	rBV2	1261	2089	0.12%	0.012%
61	19.904	2926	2927	2931	rBV4	1868	1866	0.11%	0.010%
62	19.980	2936	2940	2943	rVV2	11085	12282	0.71%	0.069%
63	20.009	2943	2945	2948	rVB3	2843	3597	0.21%	0.020%
64	20.339	2998	3001	3002	rBV3	2515	2004	0.12%	0.011%
65	20.386	3007	3009	3012	rBV3	2573	2679	0.16%	0.015%
66	20.498	3024	3028	3034	rBV7	5120	8726	0.51%	0.049%
67	20.586	3041	3043	3046	rBV4	2079	2201	0.13%	0.012%
68	20.615	3046	3048	3052	rBV4	3506	4984	0.29%	0.028%
69	20.686	3058	3060	3062	rBV3	2810	2315	0.13%	0.013%
70	20.968	3103	3108	3118	rBV	410486	472836	27.49%	2.646%
71	21.056	3121	3123	3126	rVB3	8499	7834	0.46%	0.044%

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72	21.174	3140	3143	3149	rVB	32707	34334	2.00%	0.192%
73	21.256	3152	3157	3164	rBV	970493	1139311	66.24%	6.376%
74	21.368	3174	3176	3180	rBV3	8710	10350	0.60%	0.058%
75	21.415	3180	3184	3189	rVV5	10950	15389	0.89%	0.086%
76	21.856	3253	3259	3263	rBV6	27406	48623	2.83%	0.272%
77	22.350	3339	3343	3347	rBV5	14713	21030	1.22%	0.118%
78	22.427	3352	3356	3363	rVB	34541	48820	2.84%	0.273%
79	22.744	3408	3410	3415	rBV6	8541	12902	0.75%	0.072%
80	23.344	3504	3512	3520	rBV	952397	1719870	100.00%	9.625%
81	23.480	3528	3535	3545	rBV	605180	1125173	65.42%	6.297%
82	24.086	3632	3638	3647	rVB3	65723	134045	7.79%	0.750%
83	25.744	3914	3920	3927	rBV10	20522	49613	2.88%	0.278%

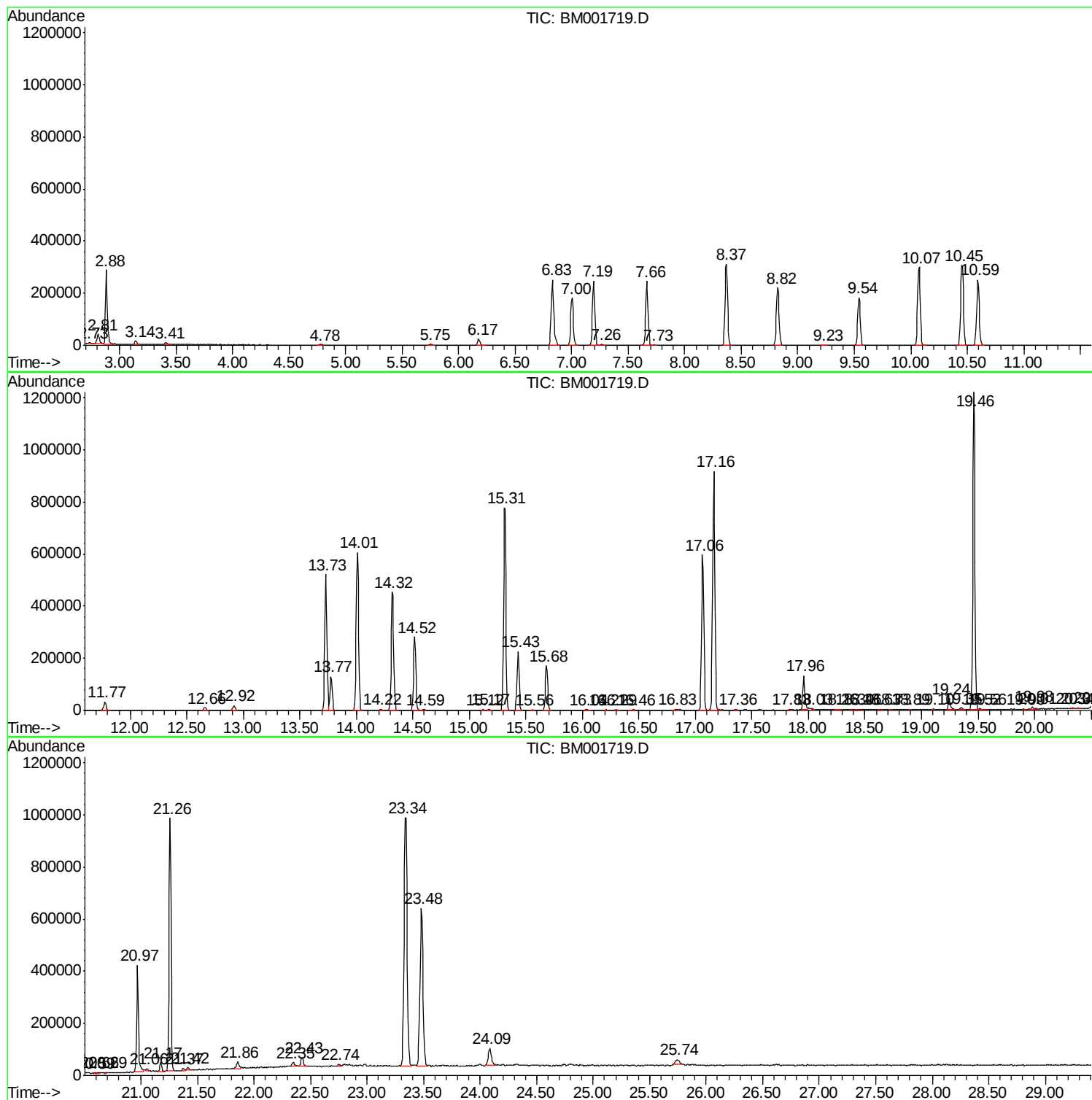
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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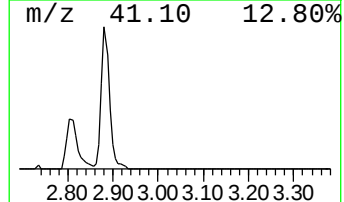
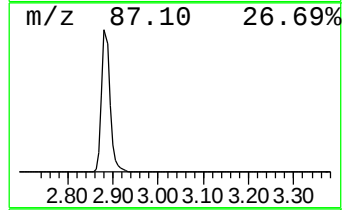
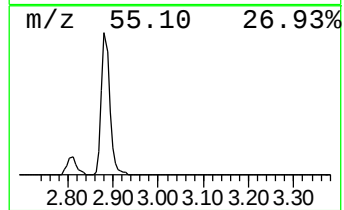
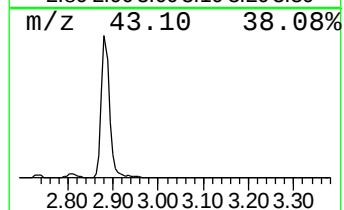
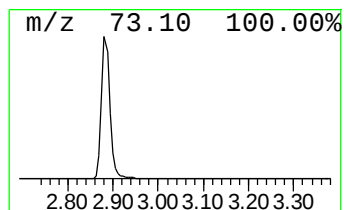
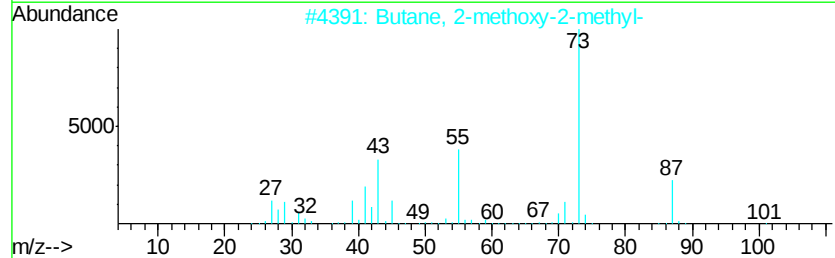
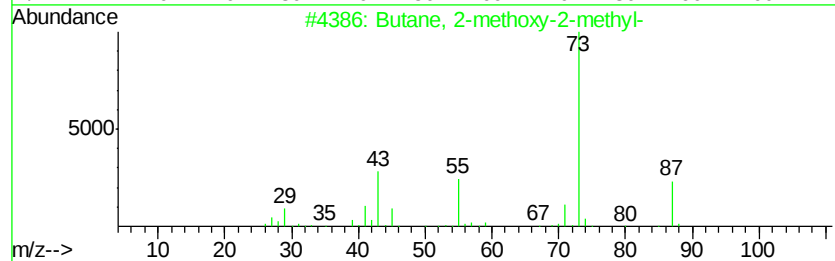
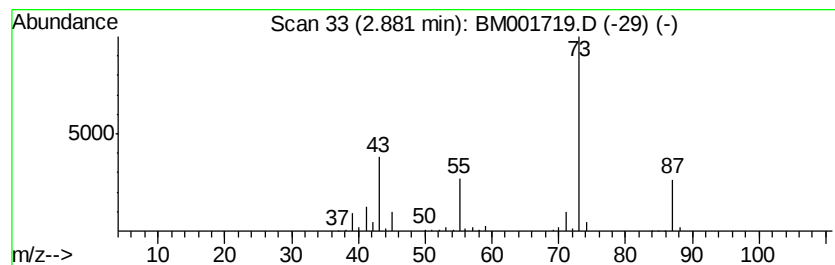
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	18.63 ng/ul	343195	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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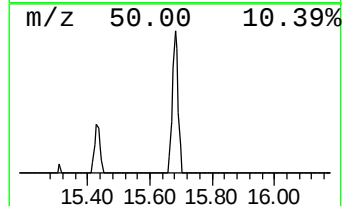
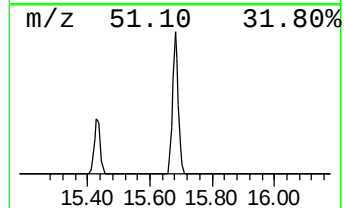
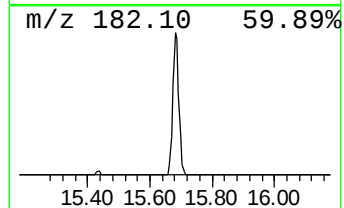
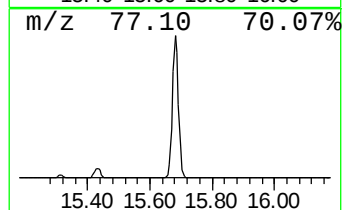
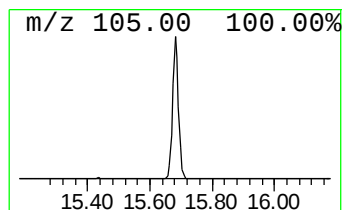
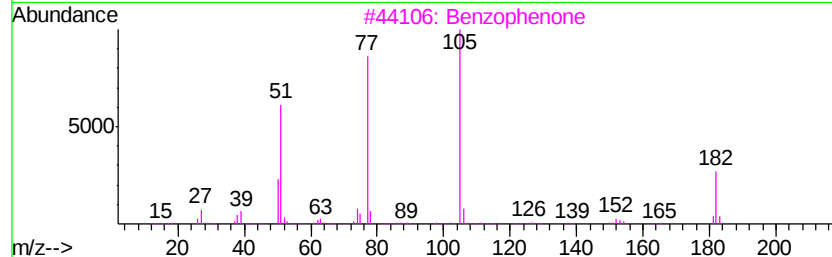
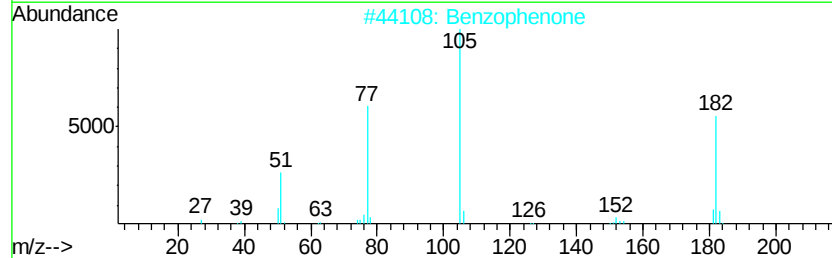
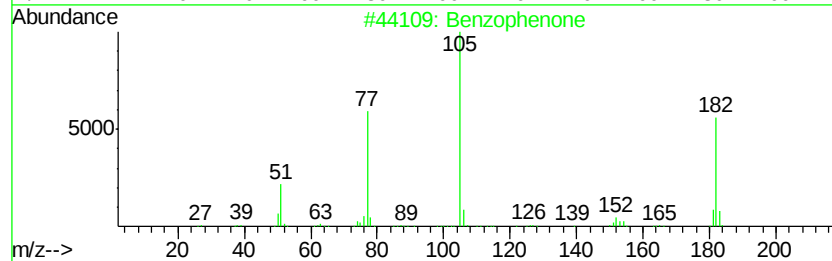
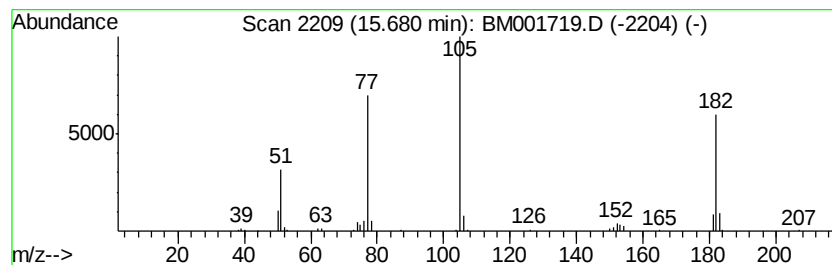
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.63 ng/ul	226883	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	94



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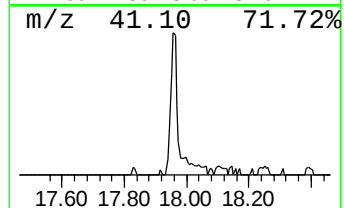
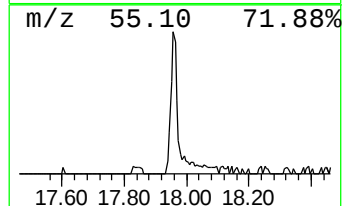
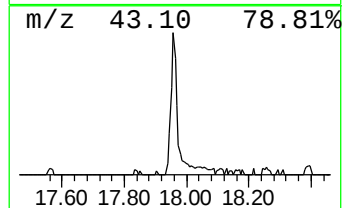
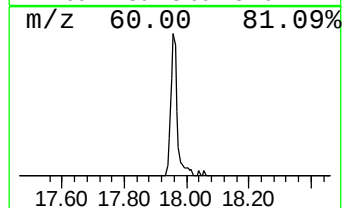
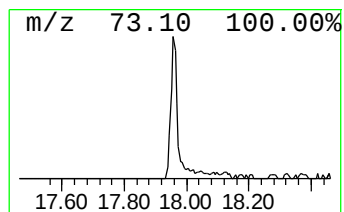
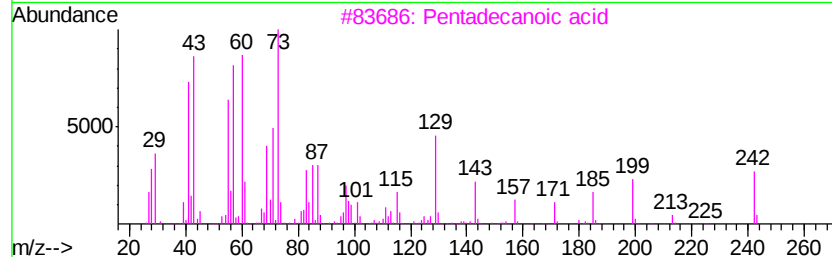
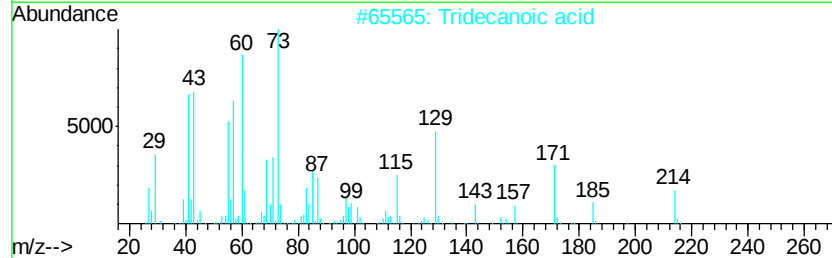
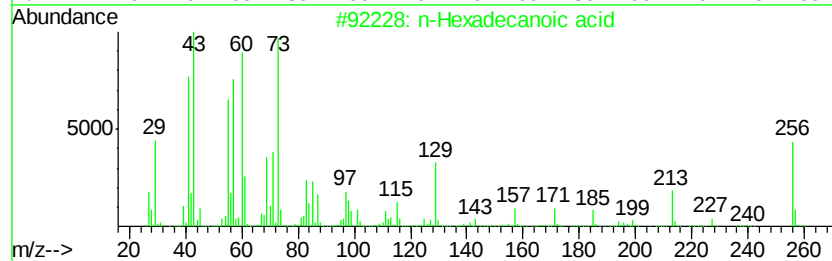
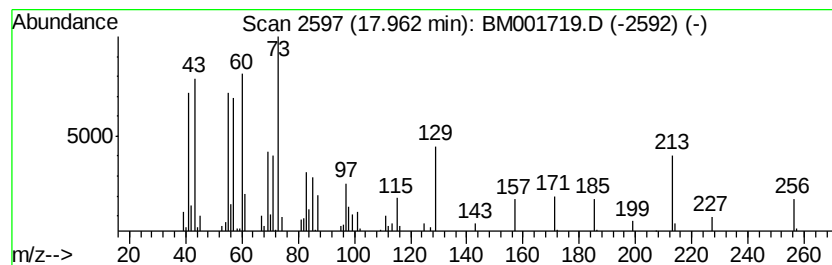
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	4.15 ng/ul	172161	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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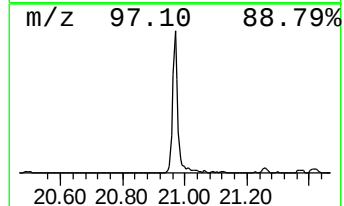
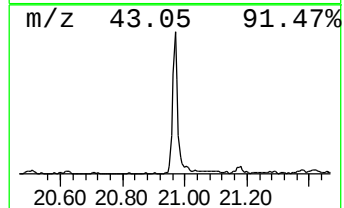
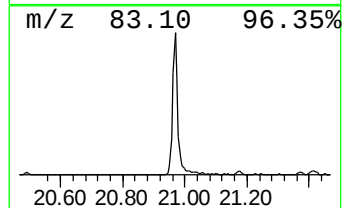
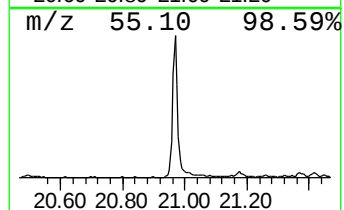
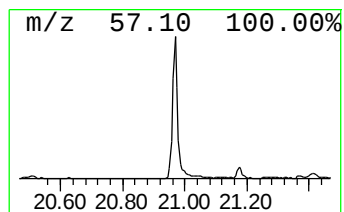
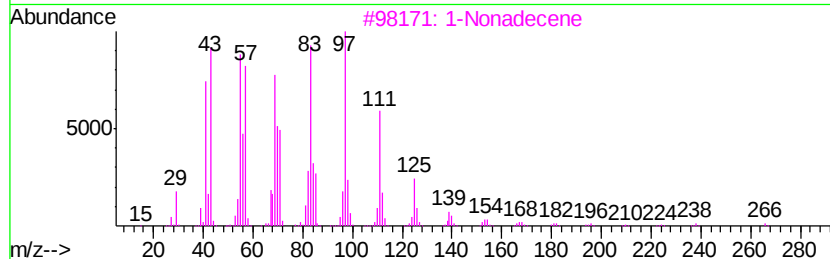
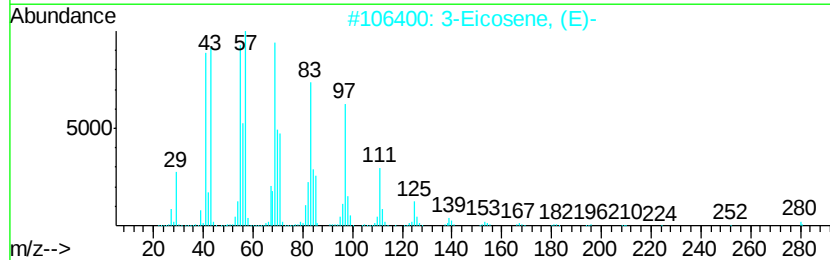
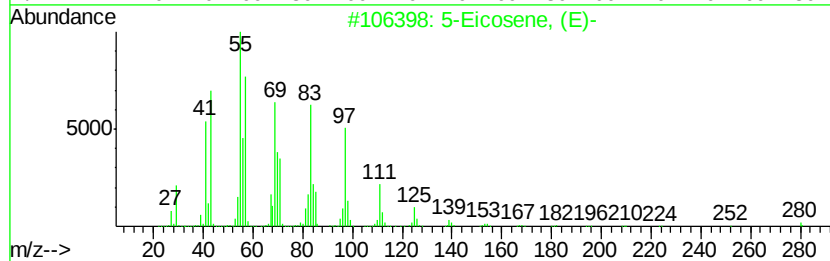
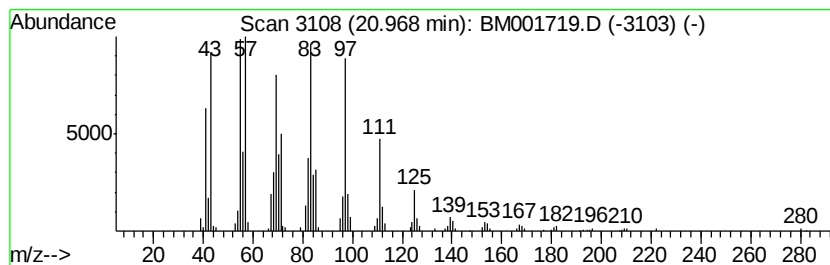
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BNA_M
ClientSampleId :
D98Q6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	8.30 ng/ul	472836	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
Data File : BM001719.D
Acq On : 17 Jun 2015 13:58
Operator : TP/IZ
Sample : G2661-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D98Q6

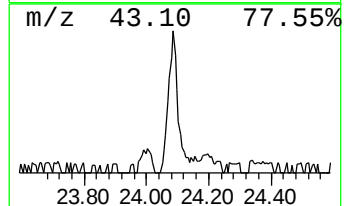
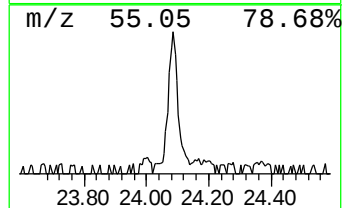
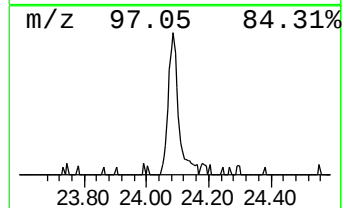
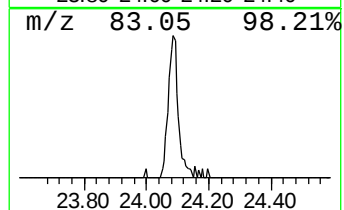
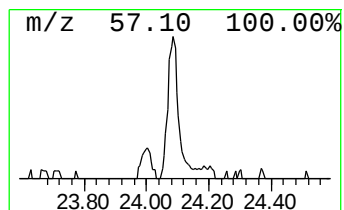
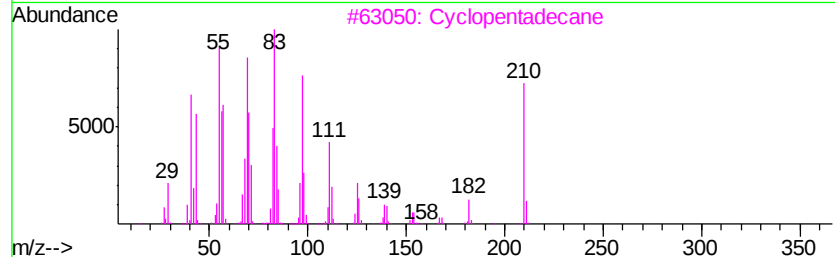
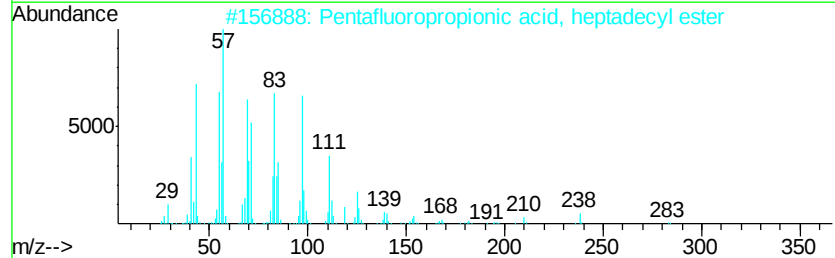
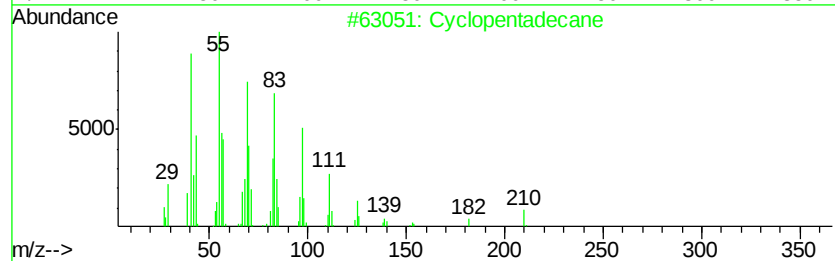
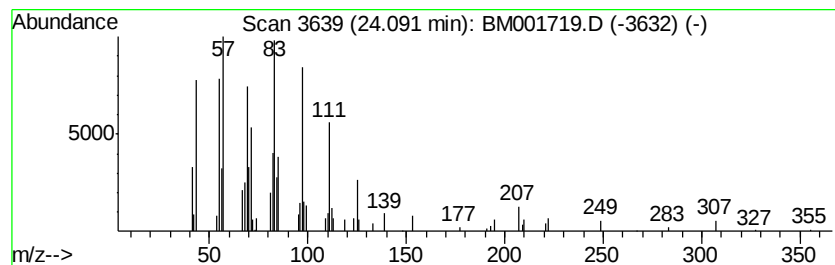
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.38 ng/ul	134045	Perylene-d12	23.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
3		Cyclopentadecane	210	C15H30	000295-48-7	92
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		1-Nonadecene	266	C19H38	018435-45-5	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
Data File : BM001719.D
Acq On : 17 Jun 2015 13:58
Operator : TP/IZ
Sample : G2661-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D98Q6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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...	2.88	18.6	ng/ul	343195	1	7.66	368444	20.0
Benzophenone	15.68	6.6	ng/ul	226883	3	14.32	684241	20.0
n-Hexadecanoic acid	17.96	4.2	ng/ul	172161	4	17.06	829939	20.0
(DEL) Alkane: Cyc...	20.97	8.3	ng/ul	472836	5	21.26	1139310	20.0
(DEL) Alkane: Cyc...	24.09	2.4	ng/ul	134045	6	23.48	1125170	20.0