

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000338.D
 Acq On : 24 Jan 2015 18:00
 Operator : TP/IZ
 Sample : G1134-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

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-BM012315.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	2.975	45	49	58	rBV	274141	503938	11.55%	1.268%
2	3.046	58	61	71	rVB	235012	351536	8.06%	0.884%
3	4.557	314	318	326	rVB3	229446	391833	8.98%	0.986%
4	6.975	725	729	737	rVB2	73911	132360	3.03%	0.333%
5	7.145	753	758	767	rVB	242530	394725	9.05%	0.993%
6	7.345	786	792	798	rVB2	230669	372577	8.54%	0.937%
7	7.810	866	871	880	rVB	476903	779163	17.86%	1.960%
8	8.510	984	990	999	rVB2	218344	360399	8.26%	0.907%
9	8.969	1061	1068	1075	rVB	416189	696253	15.96%	1.751%
10	9.622	1177	1179	1180	rVB	10356	4686	0.11%	0.012%
11	9.686	1184	1190	1199	rVB	270487	447617	10.26%	1.126%
12	9.980	1238	1240	1241	rBV2	7352	5184	0.12%	0.013%
13	10.169	1269	1272	1274	rBV2	4929	6336	0.15%	0.016%
14	10.222	1274	1281	1289	rVV	429123	726253	16.65%	1.827%
15	10.598	1339	1345	1352	rVV	679789	1158216	26.55%	2.913%
16	10.675	1354	1358	1363	rVB4	10371	18676	0.43%	0.047%
17	10.733	1365	1368	1372	rVB3	14503	20014	0.46%	0.050%
18	11.345	1469	1472	1475	rBV2	4882	5437	0.12%	0.014%
19	11.857	1557	1559	1564	rVV3	3413	4509	0.10%	0.011%
20	11.916	1564	1569	1575	rVV5	24266	42260	0.97%	0.106%
21	12.186	1610	1615	1622	rBV3	9453	17812	0.41%	0.045%
22	12.380	1645	1648	1653	rBV3	4526	9626	0.22%	0.024%
23	12.516	1668	1671	1673	rVB2	5320	5560	0.13%	0.014%
24	13.039	1755	1760	1768	rVB3	11866	23228	0.53%	0.058%
25	13.274	1797	1800	1802	rVB4	5272	4365	0.10%	0.011%
26	13.339	1810	1811	1815	rVB3	4625	4418	0.10%	0.011%
27	13.857	1892	1899	1904	rBV	1390140	1899947	43.55%	4.779%
28	13.898	1904	1906	1912	rVB	80128	106417	2.44%	0.268%
29	14.057	1927	1933	1940	rBV3	54041	90747	2.08%	0.228%
30	14.139	1941	1947	1953	rVV	1254767	1799187	41.24%	4.526%
31	14.339	1979	1981	1985	rVB3	6771	9045	0.21%	0.023%
32	14.445	1993	1999	2007	rBV	1143953	1713769	39.28%	4.311%
33	14.645	2024	2033	2042	rBV3	75708	156299	3.58%	0.393%
34	14.845	2064	2067	2068	rVV3	5829	5357	0.12%	0.013%

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35	14.857	2068	2069	2074	rVB3	8712	10417	0.24%	0.026%
36	15.210	2125	2129	2132	rBV4	7799	9891	0.23%	0.025%
37	15.268	2132	2139	2141	rVV7	9405	18081	0.41%	0.045%
38	15.292	2141	2143	2147	rVV3	6891	8836	0.20%	0.022%
39	15.363	2150	2155	2157	rVB3	3421	5187	0.12%	0.013%
40	15.439	2162	2168	2175	rBV	1850501	2692883	61.73%	6.773%
41	15.486	2175	2176	2180	rVB3	6594	4657	0.11%	0.012%
42	15.557	2180	2188	2194	rBV	631392	841282	19.28%	2.116%
43	15.657	2198	2205	2213	rVV	413270	590272	13.53%	1.485%
44	15.710	2213	2214	2217	rVV3	7588	7703	0.18%	0.019%
45	15.739	2217	2219	2221	rVV2	5880	6264	0.14%	0.016%
46	15.804	2223	2230	2237	rVB	168232	238500	5.47%	0.600%
47	15.962	2254	2257	2259	rBV5	4230	6861	0.16%	0.017%
48	16.210	2297	2299	2300	rBV2	4864	4473	0.10%	0.011%
49	16.227	2300	2302	2307	rVV5	6490	8373	0.19%	0.021%
50	16.286	2311	2312	2316	rVB3	4766	4905	0.11%	0.012%
51	16.321	2316	2318	2319	rBV2	7482	5661	0.13%	0.014%
52	16.457	2338	2341	2344	rBV5	4819	5812	0.13%	0.015%
53	16.492	2344	2347	2350	rVB4	3534	4625	0.11%	0.012%
54	16.580	2360	2362	2363	rBV2	10592	8680	0.20%	0.022%
55	16.674	2375	2378	2381	rBV5	3883	5229	0.12%	0.013%
56	16.809	2399	2401	2406	rBV5	4976	7274	0.17%	0.018%
57	16.939	2422	2423	2426	rVV3	5447	6615	0.15%	0.017%
58	16.980	2426	2430	2432	rVV4	11047	15682	0.36%	0.039%
59	17.009	2433	2435	2437	rVB2	8995	6767	0.16%	0.017%
60	17.092	2446	2449	2452	rVB4	7030	9387	0.22%	0.024%
61	17.121	2452	2454	2456	rBV3	5728	5461	0.13%	0.014%
62	17.192	2459	2466	2473	rVV	1701028	2374433	54.43%	5.972%
63	17.292	2476	2483	2491	rVV	2465919	3405584	78.07%	8.566%
64	17.468	2511	2513	2517	rBV3	4500	5157	0.12%	0.013%
65	17.562	2527	2529	2532	rVB3	5759	4476	0.10%	0.011%
66	17.845	2574	2577	2578	rBV3	6011	5117	0.12%	0.013%
67	17.862	2578	2580	2582	rVB2	7198	5286	0.12%	0.013%
68	17.956	2592	2596	2598	rBV4	10877	16631	0.38%	0.042%
69	18.080	2612	2617	2625	rBV	296053	437320	10.02%	1.100%
70	18.221	2640	2641	2645	rVB4	7482	6587	0.15%	0.017%
71	18.503	2685	2689	2693	rBV5	17823	25502	0.58%	0.064%

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72	18.568	2697	2700	2704	rBV5	8414	11342	0.26%	0.029%
73	18.745	2728	2730	2733	rVB4	7028	6165	0.14%	0.016%
74	18.833	2744	2745	2747	rBV2	6348	4932	0.11%	0.012%
75	18.980	2768	2770	2771	rVB	9608	5294	0.12%	0.013%
76	19.015	2773	2776	2782	rVB8	9360	17229	0.39%	0.043%
77	19.074	2782	2786	2788	rBV5	5149	7860	0.18%	0.020%
78	19.103	2788	2791	2794	rVV5	6779	7412	0.17%	0.019%
79	19.215	2807	2810	2813	rBV2	49623	77270	1.77%	0.194%
80	19.362	2830	2835	2849	rBV	241491	381440	8.74%	0.959%
81	19.474	2849	2854	2857	rVV	32147	45658	1.05%	0.115%
82	19.586	2867	2873	2879	rBV	3037832	4254682	97.53%	10.702%
83	19.692	2889	2891	2893	rBV3	6020	4432	0.10%	0.011%
84	19.939	2932	2933	2935	rBV2	7825	7102	0.16%	0.018%
85	20.121	2962	2964	2966	rBV3	11636	11042	0.25%	0.028%
86	20.233	2982	2983	2986	rBV3	9465	7370	0.17%	0.019%
87	20.333	2996	3000	3004	rBV4	44082	74207	1.70%	0.187%
88	20.509	3027	3030	3032	rVB4	18807	18468	0.42%	0.046%
89	20.621	3045	3049	3051	rBV5	18436	24851	0.57%	0.063%
90	20.774	3073	3075	3076	rBV2	10985	9035	0.21%	0.023%
91	21.092	3125	3129	3139	rBV4	103735	293680	6.73%	0.739%
92	21.174	3141	3143	3148	rVB4	52519	54005	1.24%	0.136%
93	21.380	3172	3178	3186	rBV	2560912	3307680	75.82%	8.320%
94	21.521	3199	3202	3205	rVB4	36100	33007	0.76%	0.083%
95	21.962	3273	3277	3280	rBV4	42652	54373	1.25%	0.137%
96	22.427	3353	3356	3362	rVB3	54263	82601	1.89%	0.208%
97	22.562	3376	3379	3386	rVB3	51693	73730	1.69%	0.185%
98	23.515	3533	3541	3553	rBV2	2217141	4362467	100.00%	10.973%
99	23.662	3558	3566	3578	rVB2	1668691	3335986	76.47%	8.391%
100	24.532	3711	3714	3720	rVB7	53967	89494	2.05%	0.225%

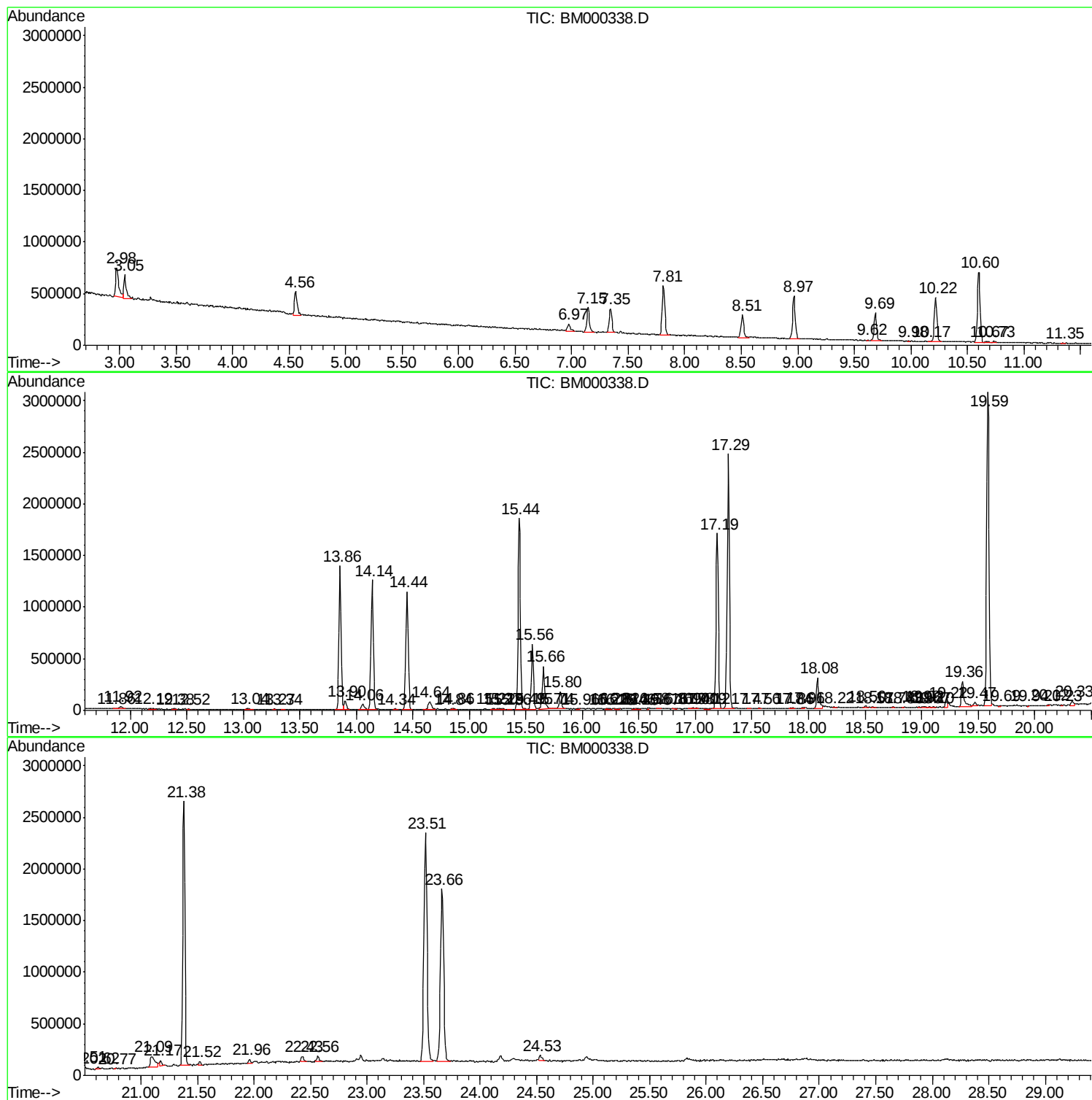
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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



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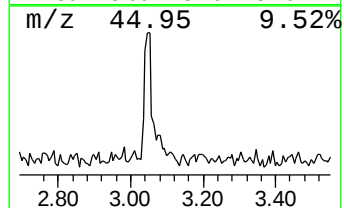
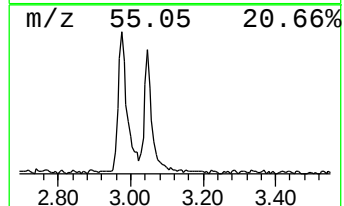
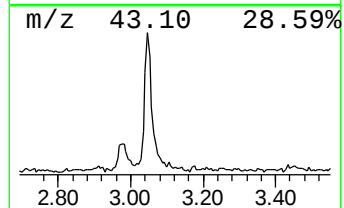
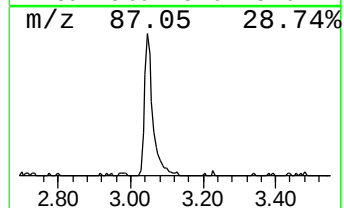
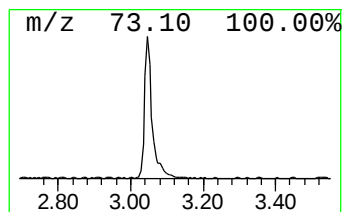
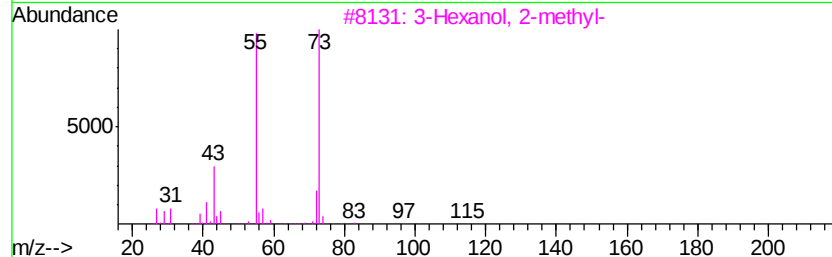
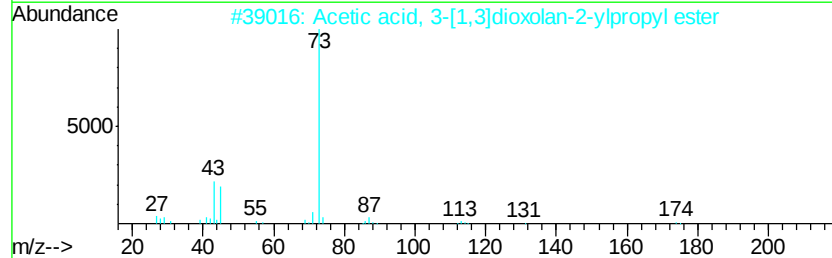
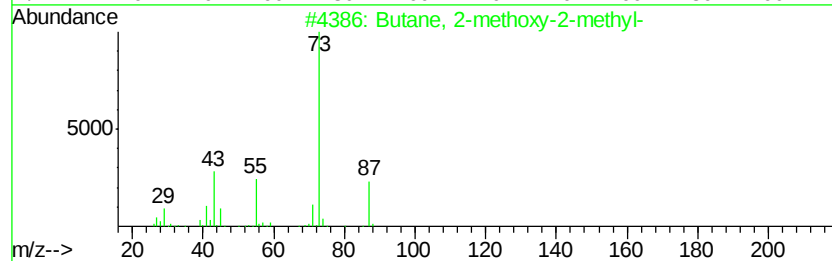
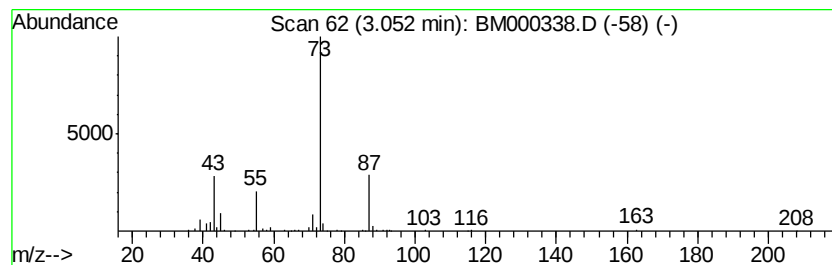
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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.
3.05	9.02 ng/ul	351536	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	80
2		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	25
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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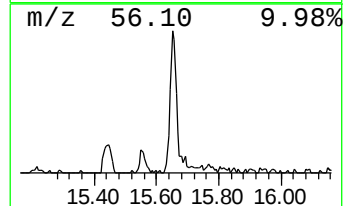
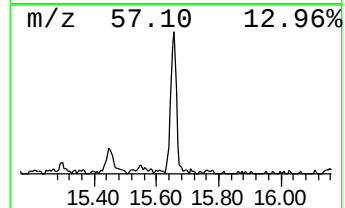
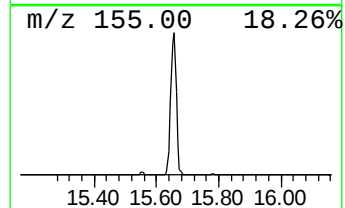
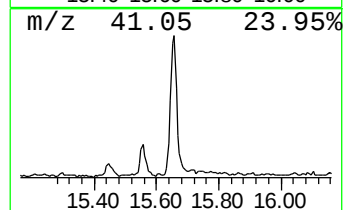
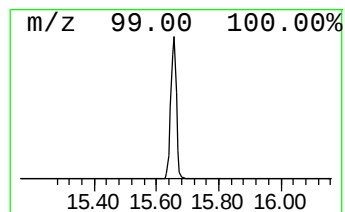
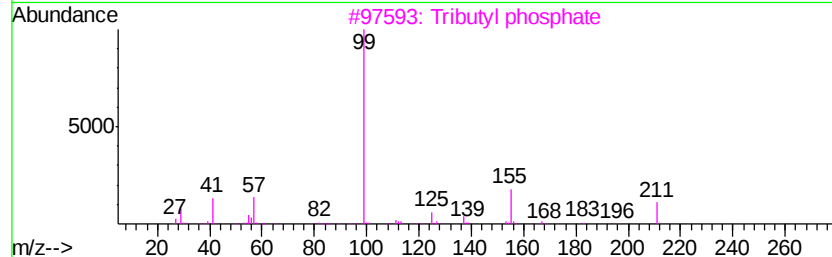
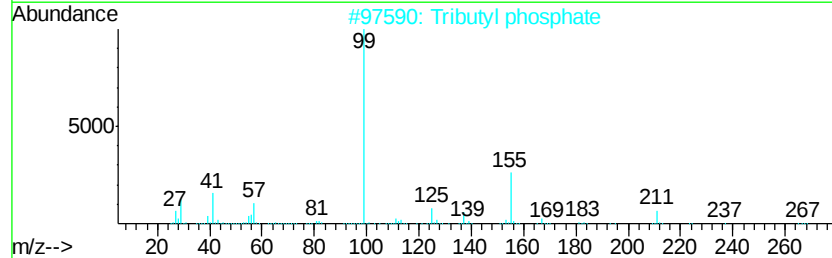
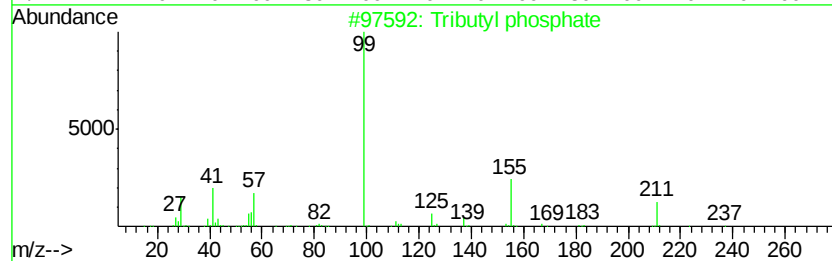
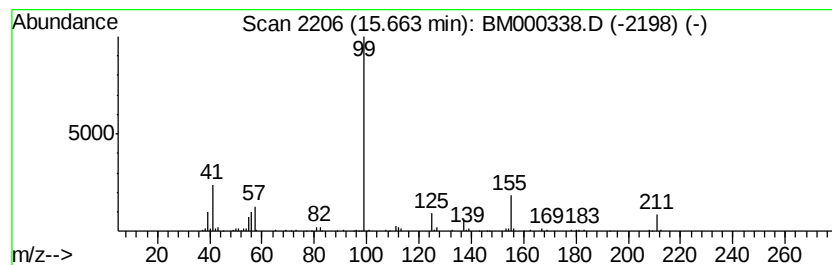
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tributyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.89 ng/ul	590272	Acenaphthene-d10	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2		Tributyl phosphate	266	C12H27O4P	000126-73-8	72
3		Tributyl phosphate	266	C12H27O4P	000126-73-8	56
4		Tributyl phosphate	266	C12H27O4P	000126-73-8	49
5		Tributyl phosphate	266	C12H27O4P	000126-73-8	47



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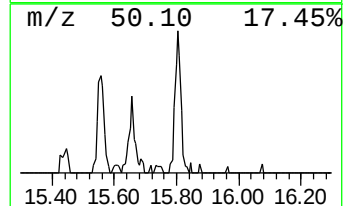
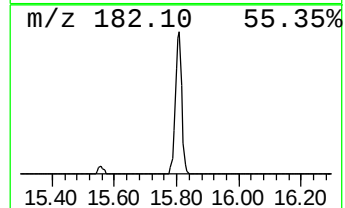
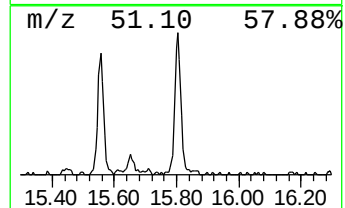
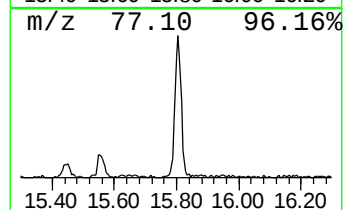
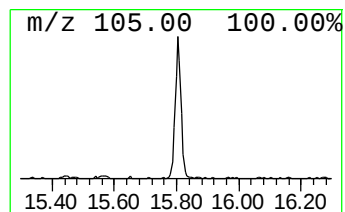
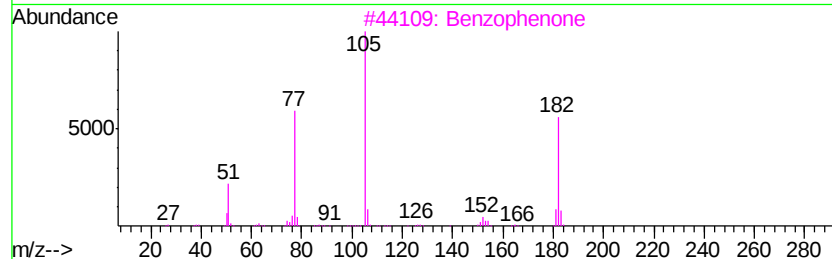
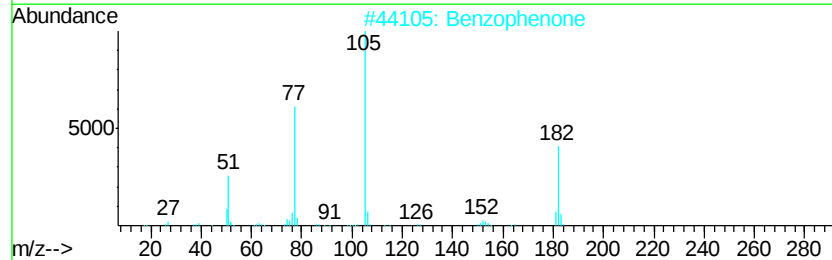
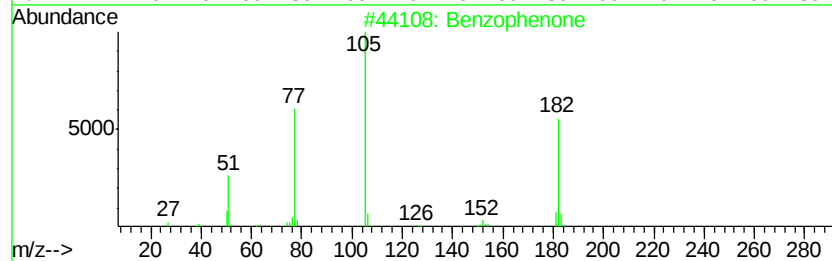
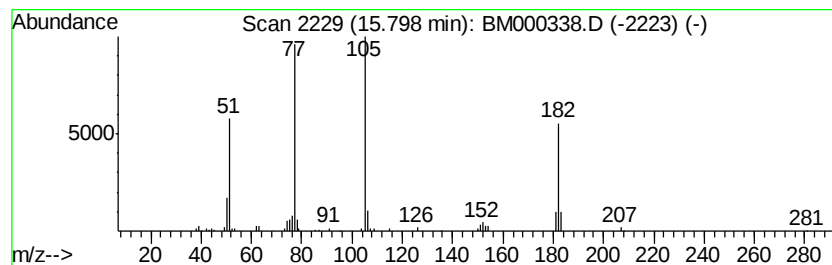
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Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.78 ng/ul	238500	Acenaphthene-d10	14.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	94
2	Benzophenone		182	C13H10O	000119-61-9	94
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	93
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000338.D
Acq On : 24 Jan 2015 18:00
Operator : TP/IZ
Sample : G1134-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

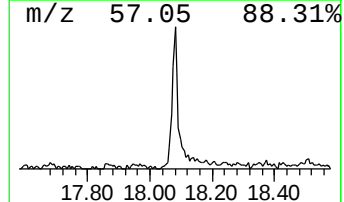
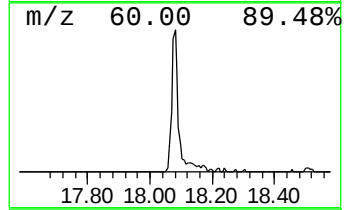
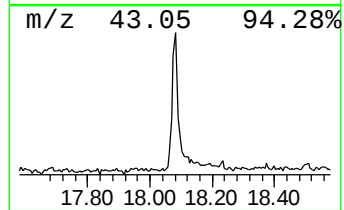
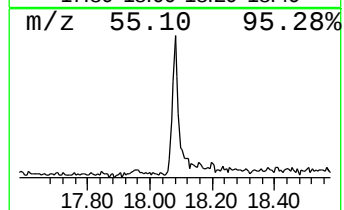
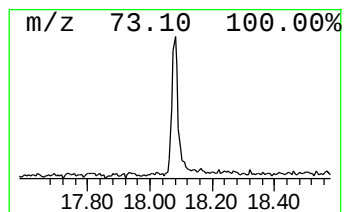
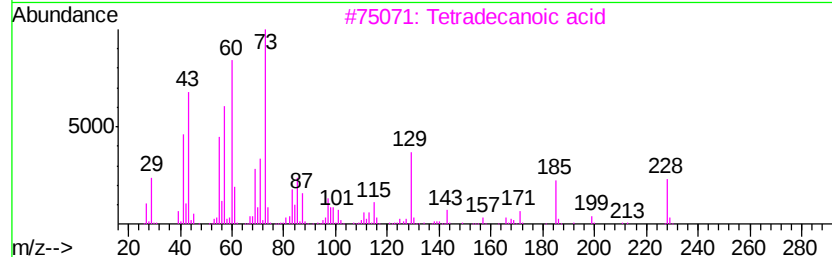
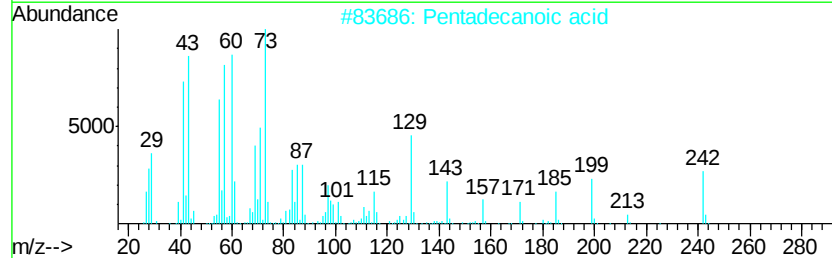
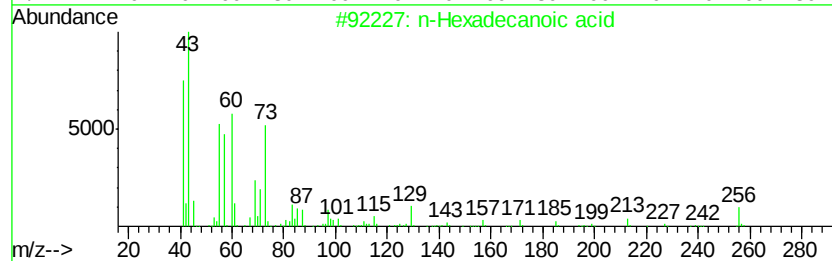
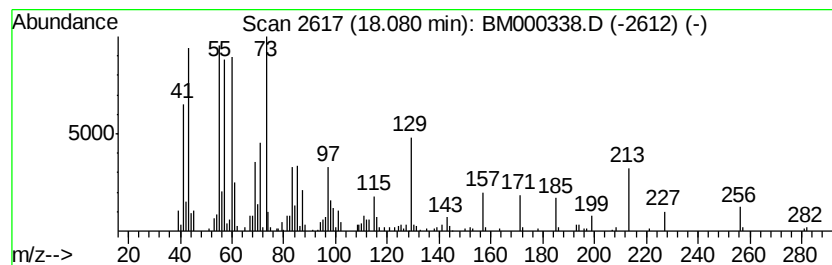
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	3.68 ng/ul	437320	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000338.D
Acq On : 24 Jan 2015 18:00
Operator : TP/IZ
Sample : G1134-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB1

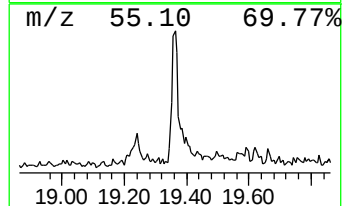
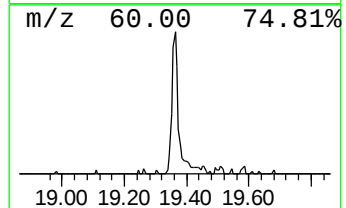
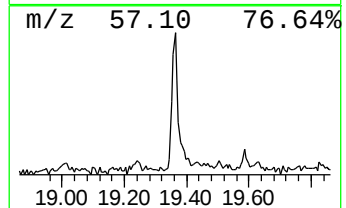
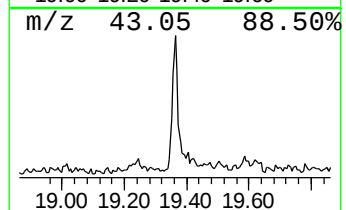
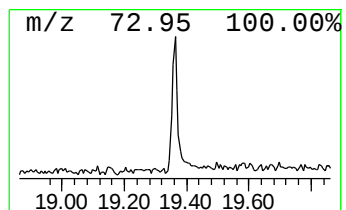
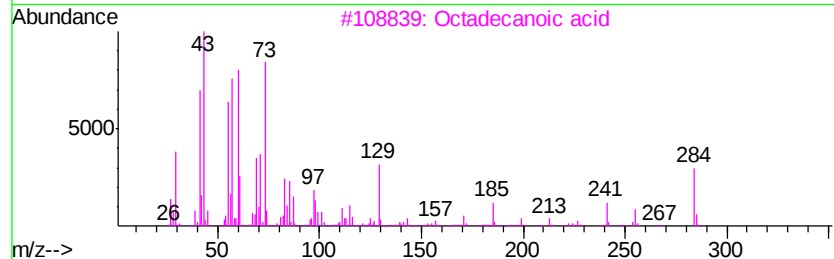
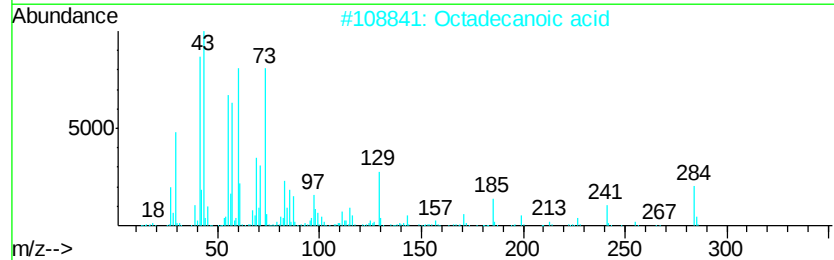
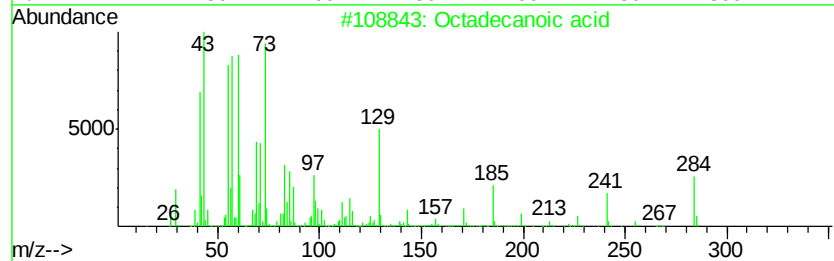
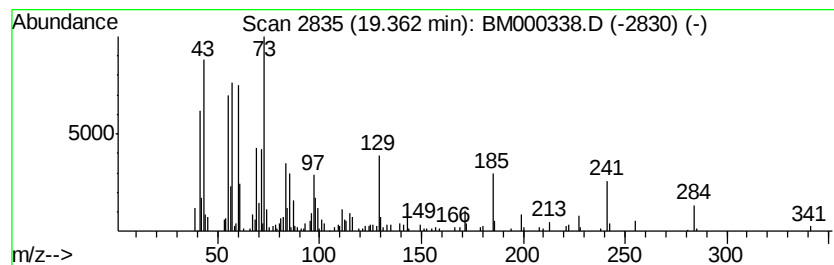
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.31 ng/ul	381440	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012315\
Data File : BM000338.D
Acq On : 24 Jan 2015 18:00
Operator : TP/IZ
Sample : G1134-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.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...	3.05	9.0	ng/ul	351536	1	7.81	779163	20.0
Tributyl phosphate	15.66	6.9	ng/ul	590272	3	14.45	1713770	20.0
Benzophenone	15.80	2.8	ng/ul	238500	3	14.45	1713770	20.0
n-Hexadecanoic acid	18.08	3.7	ng/ul	437320	4	17.19	2374430	20.0
Octadecanoic acid	19.36	2.3	ng/ul	381440	5	21.38	3307680	20.0