

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013015\
 Data File : BM000405.D
 Acq On : 30 Jan 2015 18:10
 Operator : TP/IZ
 Sample : G1134-13RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW8RE

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-BM012915.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	2.881	26	33	42	rBV	458250	833889	15.89%	1.568%
2	2.958	42	46	60	rVB	438692	622046	11.86%	1.170%
3	3.193	82	86	90	rBV2	35726	55358	1.06%	0.104%
4	3.564	146	149	151	rBV	15324	20212	0.39%	0.038%
5	3.628	158	160	164	rVB	16648	21563	0.41%	0.041%
6	3.664	164	166	169	rBV	14993	14992	0.29%	0.028%
7	3.693	169	171	174	rBV	17384	18531	0.35%	0.035%
8	3.834	193	195	198	rBV	16730	17872	0.34%	0.034%
9	3.993	220	222	225	rVB	16627	15151	0.29%	0.028%
10	4.022	225	227	228	rBV	16133	13457	0.26%	0.025%
11	4.387	288	289	294	rVB	16014	17349	0.33%	0.033%
12	4.481	299	305	314	rBV	390022	606929	11.57%	1.141%
13	4.993	388	392	394	rBV	10784	16210	0.31%	0.030%
14	5.875	539	542	544	rBV	14269	16250	0.31%	0.031%
15	6.711	682	684	688	rVB	14754	13954	0.27%	0.026%
16	6.916	714	719	727	rBV3	162050	279355	5.32%	0.525%
17	7.011	732	735	736	rBV	19013	14174	0.27%	0.027%
18	7.087	742	748	755	rBV	495879	755623	14.40%	1.421%
19	7.146	756	758	760	rVV	18939	14515	0.28%	0.027%
20	7.234	772	773	776	rBV	12638	13979	0.27%	0.026%
21	7.281	776	781	788	rVB	570929	907134	17.29%	1.706%
22	7.375	793	797	804	rBV2	41071	64138	1.22%	0.121%
23	7.646	841	843	845	rVB	20127	16387	0.31%	0.031%
24	7.663	845	846	850	rBV	19015	23570	0.45%	0.044%
25	7.699	850	852	855	rVV	12445	13811	0.26%	0.026%
26	7.752	855	861	868	rVV	637138	1037567	19.78%	1.951%
27	7.899	883	886	889	rVB	13764	13725	0.26%	0.026%
28	8.199	934	937	939	rBV	13373	17425	0.33%	0.033%
29	8.452	974	980	988	rVB	496932	815253	15.54%	1.533%
30	8.910	1051	1058	1066	rVB	824634	1305860	24.89%	2.456%
31	9.134	1092	1096	1097	rVB	14887	16211	0.31%	0.030%
32	9.187	1100	1105	1106	rBV	17072	21803	0.42%	0.041%
33	9.328	1126	1129	1131	rVV	29079	28947	0.55%	0.054%
34	9.487	1154	1156	1160	rVB	16401	16743	0.32%	0.031%

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 Title : SVOA CALIBRATION

35	9.628	1174	1180	1187	rVB	712333	1147628	21.87%	2.158%
36	9.757	1200	1202	1206	rVB	16064	17494	0.33%	0.033%
37	9.793	1206	1208	1210	rBV	14285	16940	0.32%	0.032%
38	9.822	1210	1213	1216	rVB	10575	14419	0.27%	0.027%
39	10.022	1245	1247	1250	rBV	16282	19237	0.37%	0.036%
40	10.093	1255	1259	1261	rBV	15837	25145	0.48%	0.047%
41	10.122	1261	1264	1265	rVV	12524	14539	0.28%	0.027%
42	10.163	1265	1271	1281	rVB	1013052	1647102	31.39%	3.097%
43	10.546	1329	1336	1344	rBV	878100	1484818	28.30%	2.792%
44	10.616	1344	1348	1351	rVV2	28017	43808	0.83%	0.082%
45	10.651	1351	1354	1356	rVV	18962	24631	0.47%	0.046%
46	10.687	1356	1360	1364	rVB2	43388	72502	1.38%	0.136%
47	10.846	1383	1387	1391	rBV	20743	27537	0.52%	0.052%
48	11.575	1507	1511	1514	rVB	21188	19049	0.36%	0.036%
49	11.628	1516	1520	1522	rVB	15224	17972	0.34%	0.034%
50	11.863	1557	1560	1565	rVB2	57695	96534	1.84%	0.182%
51	11.916	1567	1569	1573	rVB	15000	14323	0.27%	0.027%
52	11.969	1576	1578	1580	rBV	19181	14335	0.27%	0.027%
53	12.134	1605	1606	1608	rBV	15791	15276	0.29%	0.029%
54	12.481	1663	1665	1669	rBV	14344	19551	0.37%	0.037%
55	12.540	1673	1675	1679	rVB	18115	17090	0.33%	0.032%
56	12.581	1679	1682	1683	rBV	13965	16110	0.31%	0.030%
57	12.987	1749	1751	1756	rBV	24538	31997	0.61%	0.060%
58	13.128	1772	1775	1776	rBV	13102	14165	0.27%	0.027%
59	13.228	1790	1792	1793	rVV	18926	13553	0.26%	0.025%
60	13.522	1839	1842	1847	rVB	11056	16410	0.31%	0.031%
61	13.757	1879	1882	1883	rVV	16506	13450	0.26%	0.025%
62	13.810	1885	1891	1896	rVV	2387460	3173552	60.49%	5.968%
63	13.857	1896	1899	1906	rVB2	128938	182592	3.48%	0.343%
64	14.010	1921	1925	1930	rBV2	103047	174613	3.33%	0.328%
65	14.092	1933	1939	1947	rVB	2201934	3234756	61.65%	6.083%
66	14.234	1960	1963	1964	rBV	17379	14621	0.28%	0.027%
67	14.281	1967	1971	1972	rBV	16915	23617	0.45%	0.044%
68	14.298	1972	1974	1978	rVB	26215	22601	0.43%	0.042%
69	14.404	1983	1992	1998	rVB2	1276816	2029477	38.68%	3.816%
70	14.604	2021	2026	2034	rBV2	148830	322447	6.15%	0.606%
71	14.898	2072	2076	2077	rVB	16350	14720	0.28%	0.028%

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72	15.034	2095	2099	2100	rBV	14990	17225	0.33%	0.032%
73	15.104	2109	2111	2114	rVB	21195	24087	0.46%	0.045%
74	15.216	2128	2130	2134	rBV2	18295	28509	0.54%	0.054%
75	15.398	2154	2161	2167	rBV	2846599	4210922	80.26%	7.918%
76	15.516	2175	2181	2190	rBV	1220269	1696998	32.34%	3.191%
77	15.610	2190	2197	2205	rVB	1129524	1530416	29.17%	2.878%
78	15.763	2218	2223	2228	rVB2	233802	335572	6.40%	0.631%
79	15.881	2241	2243	2247	rVB	14004	18377	0.35%	0.035%
80	16.175	2290	2293	2295	rBV	15299	17329	0.33%	0.033%
81	16.339	2320	2321	2323	rBV	23493	19050	0.36%	0.036%
82	16.733	2386	2388	2389	rBV	15645	14127	0.27%	0.027%
83	16.933	2420	2422	2425	rVB2	14699	15869	0.30%	0.030%
84	17.010	2433	2435	2436	rBV	17931	14013	0.27%	0.026%
85	17.145	2452	2458	2465	rVV2	1789866	2604911	49.65%	4.898%
86	17.245	2467	2475	2484	rVV	3433579	4784168	91.19%	8.996%
87	18.039	2605	2610	2618	rBV2	278980	405557	7.73%	0.763%
88	18.298	2653	2654	2657	rBV	14426	14352	0.27%	0.027%
89	18.463	2680	2682	2686	rVB	23650	23327	0.44%	0.044%
90	18.716	2723	2725	2728	rVB	19337	17429	0.33%	0.033%
91	18.986	2767	2771	2774	rBV	15295	21410	0.41%	0.040%
92	19.174	2800	2803	2806	rBV	54045	63336	1.21%	0.119%
93	19.322	2824	2828	2834	rBV2	197173	281512	5.37%	0.529%
94	19.545	2860	2866	2872	rBV	3858694	5246611	100.00%	9.866%
95	19.745	2898	2900	2901	rBV	21080	16122	0.31%	0.030%
96	19.798	2906	2909	2913	rVB2	84283	115439	2.20%	0.217%
97	21.051	3118	3122	3130	rBV2	400451	673398	12.83%	1.266%
98	21.339	3166	3171	3182	rVB	2302902	2847234	54.27%	5.354%
99	23.457	3523	3531	3538	rBV2	2095246	3958401	75.45%	7.443%
100	23.598	3549	3555	3564	rVB	1244049	2416095	46.05%	4.543%

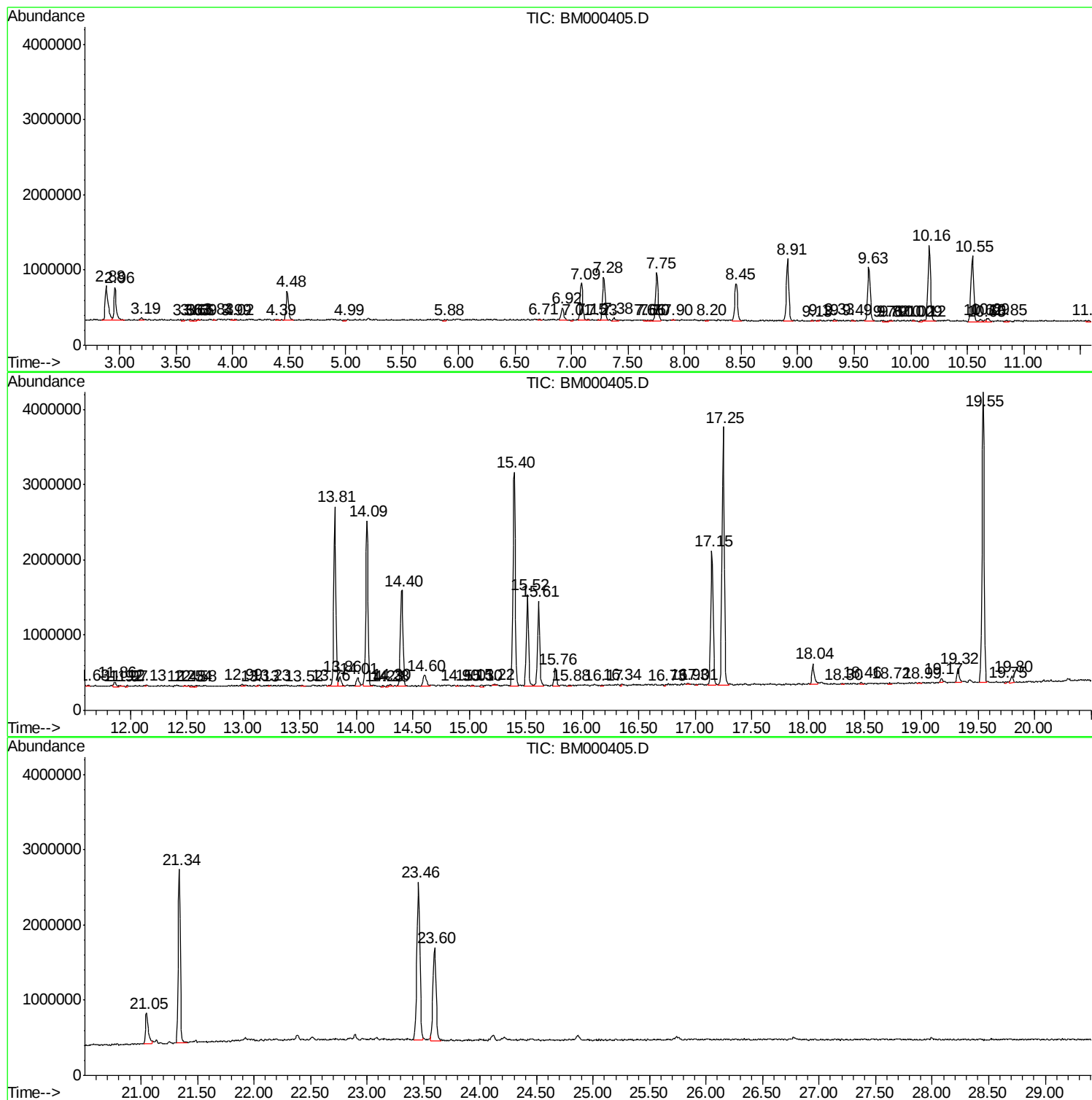
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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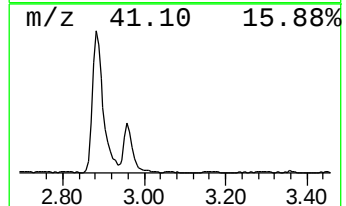
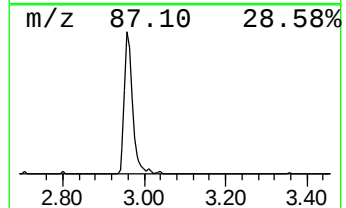
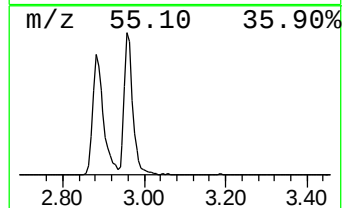
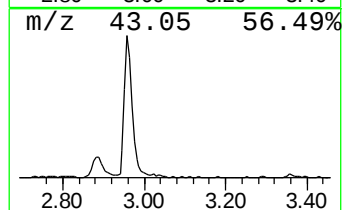
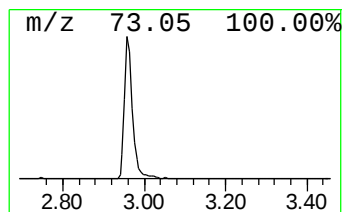
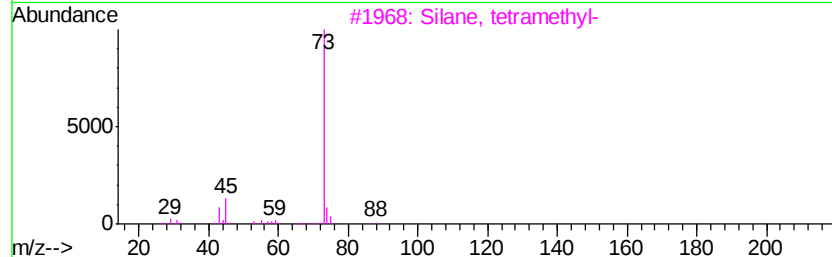
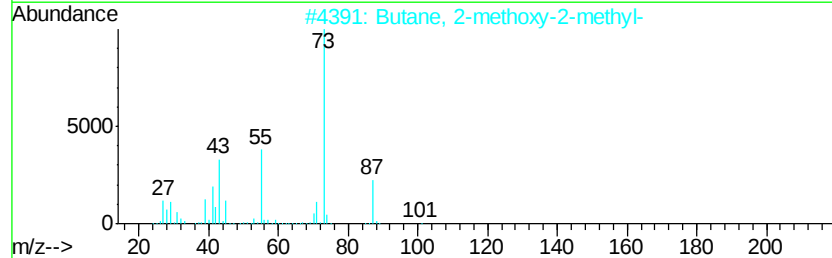
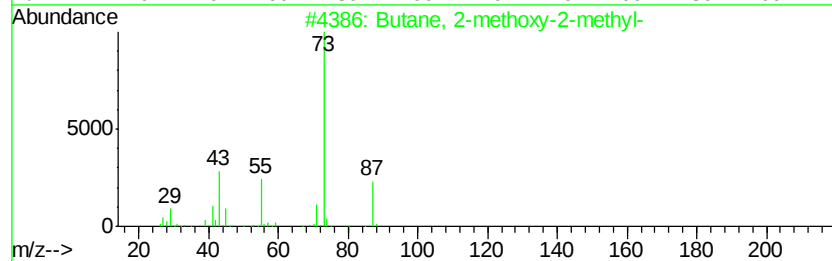
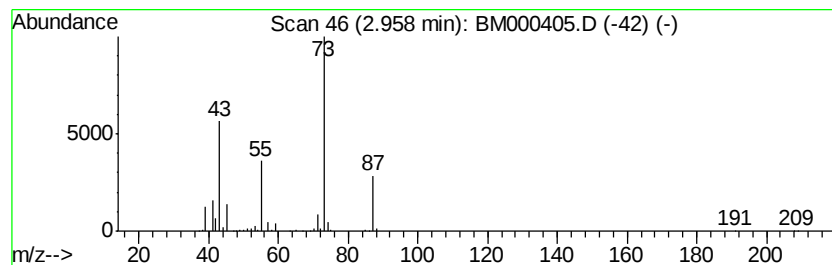
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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.
2.96	11.99 ng/ul	622046	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37



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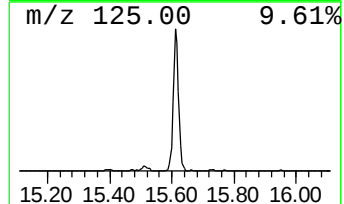
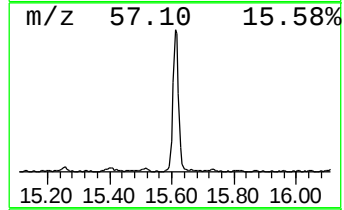
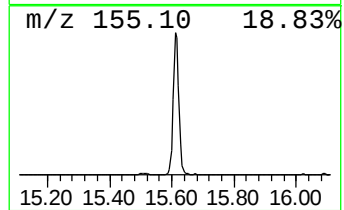
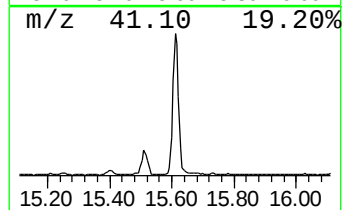
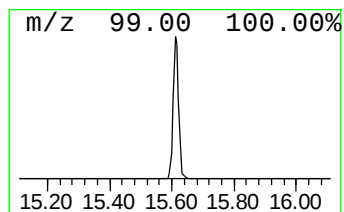
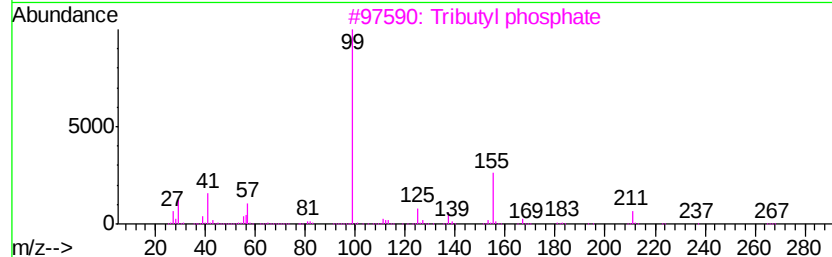
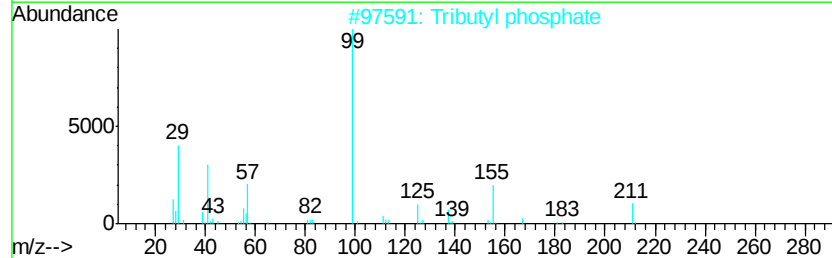
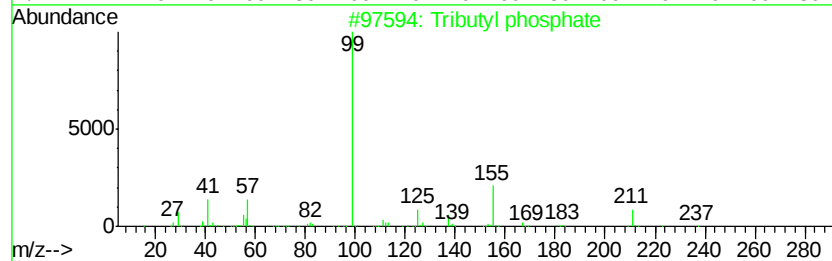
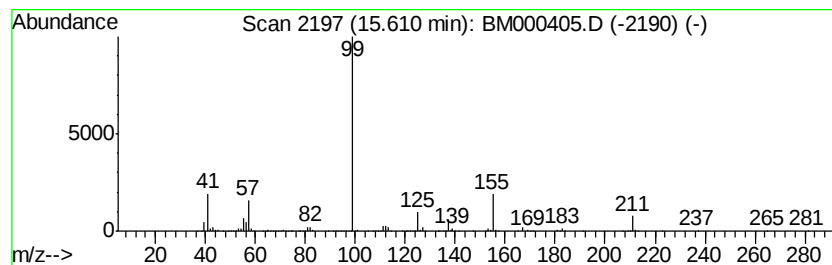
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tributyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	15.08 ng/ul	1530420	Acenaphthene-d10	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2		Tributyl phosphate	266	C12H27O4P	000126-73-8	91
3		Tributyl phosphate	266	C12H27O4P	000126-73-8	90
4		Tributyl phosphate	266	C12H27O4P	000126-73-8	90
5		Tributyl phosphate	266	C12H27O4P	000126-73-8	83



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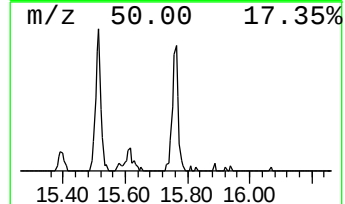
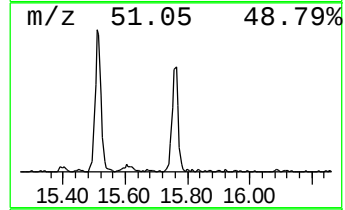
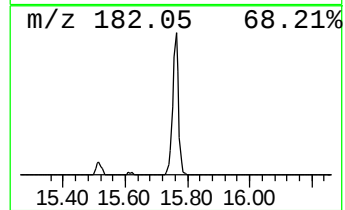
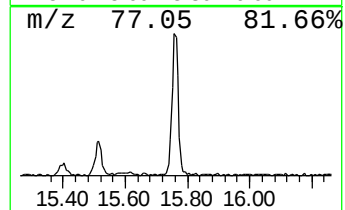
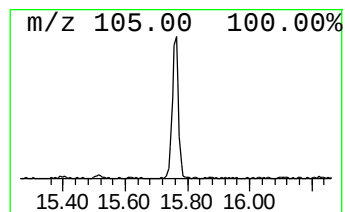
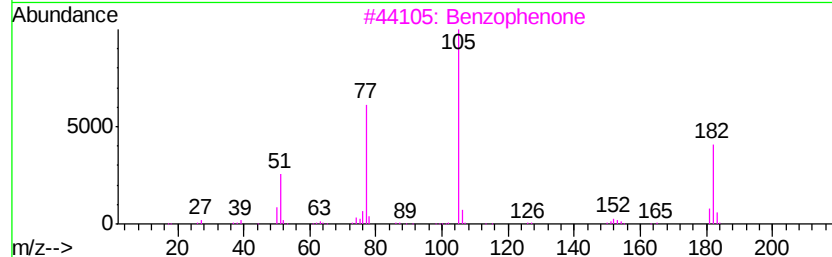
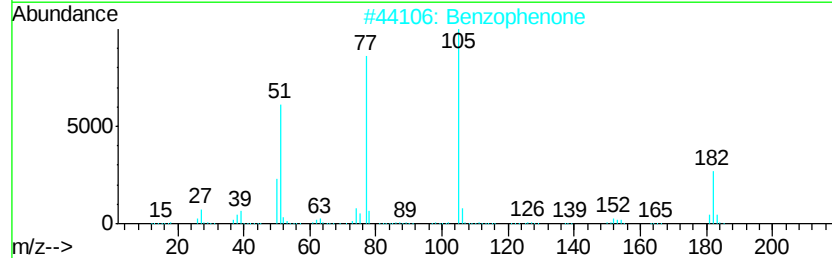
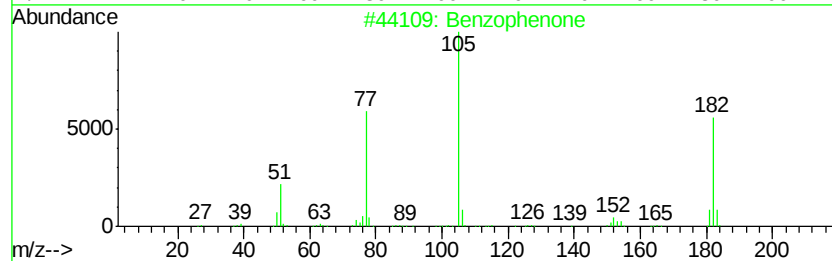
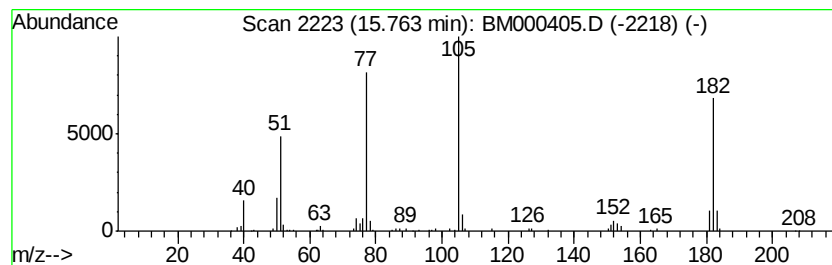
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.31 ng/ul	335572	Acenaphthene-d10	14.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	97
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	93
5	Benzophenone		182	C13H10O	000119-61-9	91



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Sample : G1134-13RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

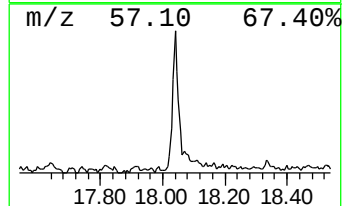
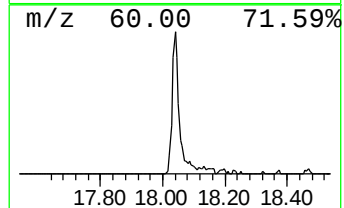
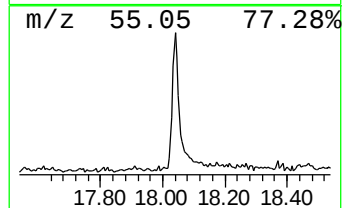
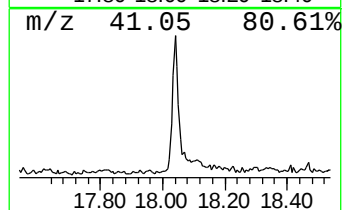
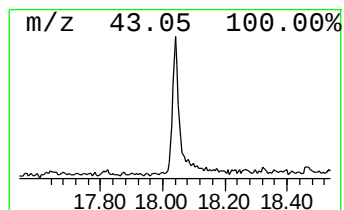
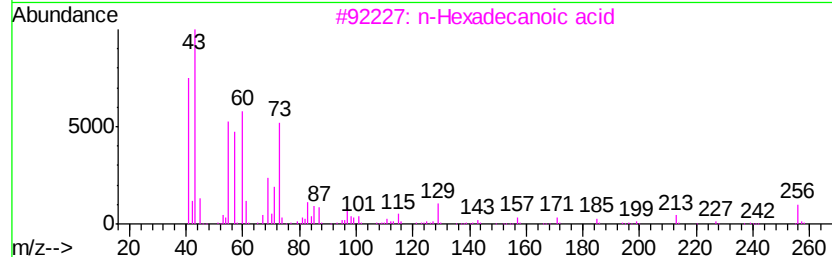
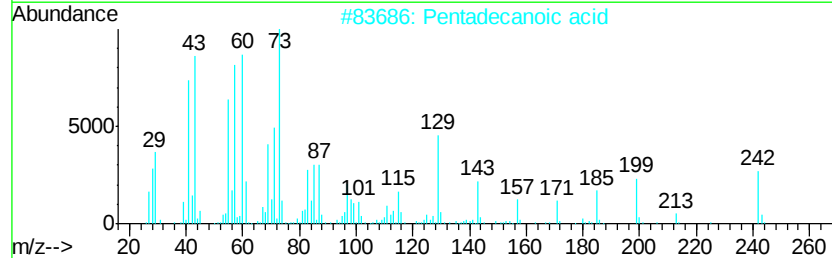
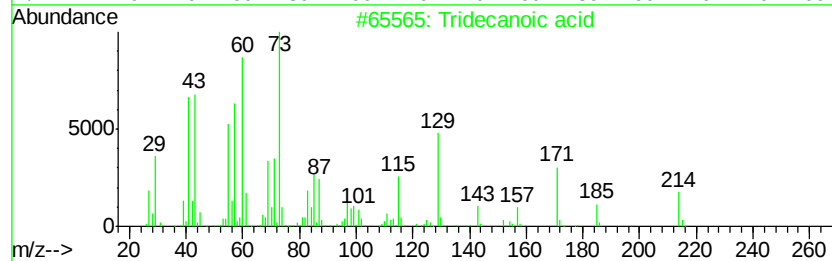
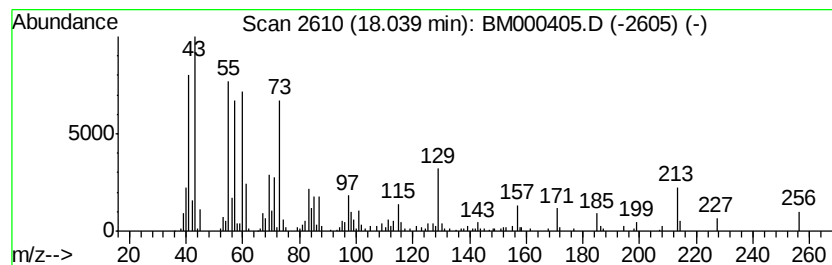
Instrument :
BNA_M
ClientSampleId :
C0AW8RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.04	3.11 ng/ul	405557	Phenanthrene-d10		17.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013015\
Data File : BM000405.D
Acq On : 30 Jan 2015 18:10
Operator : TP/IZ
Sample : G1134-13RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW8RE

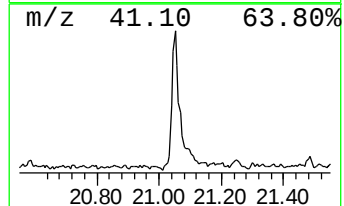
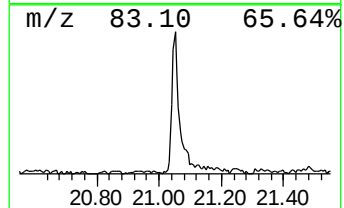
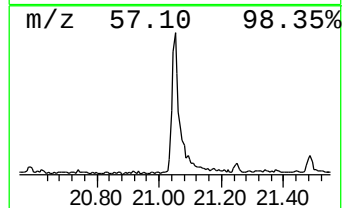
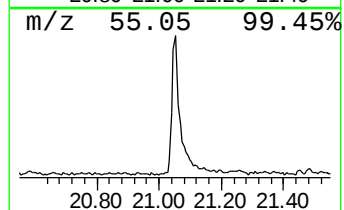
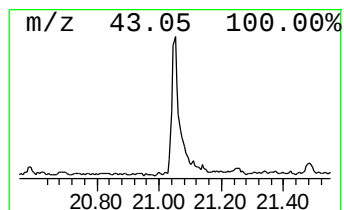
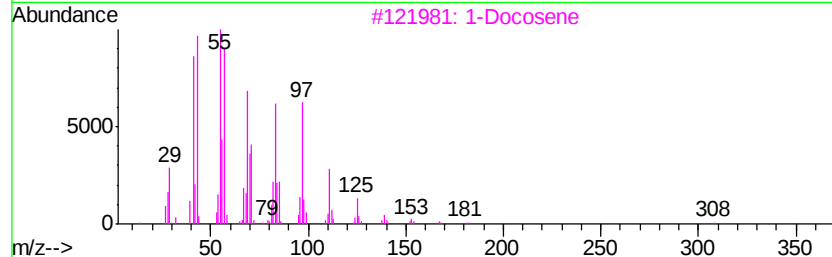
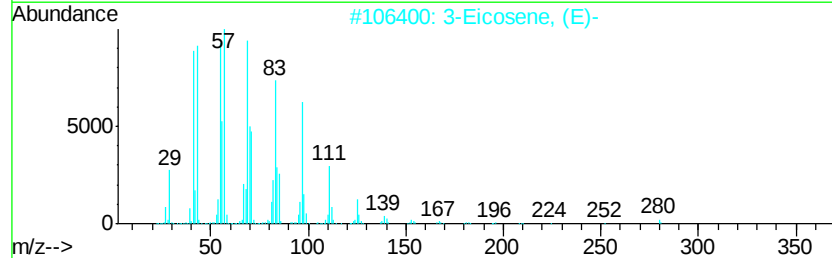
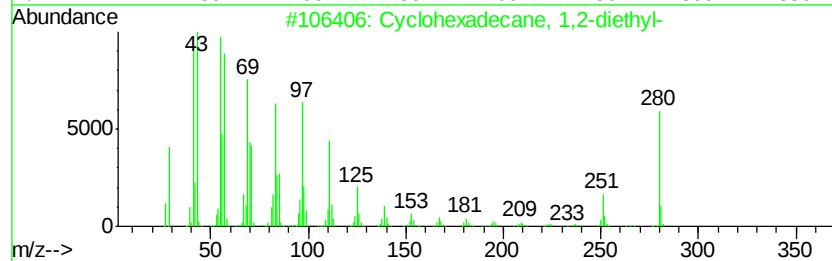
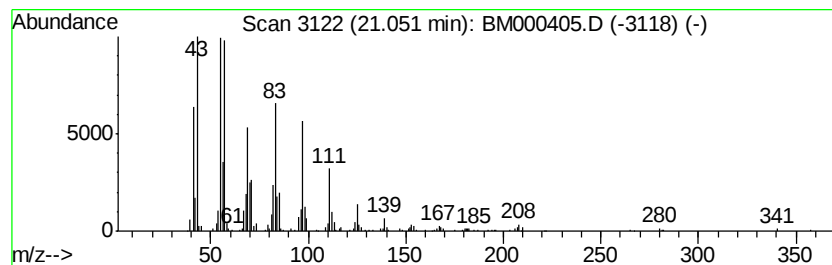
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	4.73 ng/ul	673398	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Docosene	308	C22H44	001599-67-3	90
4		1-Eicosene	280	C20H40	003452-07-1	90
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013015\
Data File : BM000405.D
Acq On : 30 Jan 2015 18:10
Operator : TP/IZ
Sample : G1134-13RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW8RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.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...	2.96	12.0	ng/ul	622046	1	7.75	1037570	20.0
Tributyl phosphate	15.61	15.1	ng/ul	1530420	3	14.40	2029480	20.0
Benzophenone	15.76	3.3	ng/ul	335572	3	14.40	2029480	20.0
Tridecanoic acid	18.04	3.1	ng/ul	405557	4	17.15	2604910	20.0
(DEL) Alkane: Cyclic	21.05	4.7	ng/ul	673398	5	21.34	2847230	20.0