

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002777.D
 Acq On : 30 Sep 2015 10:13
 Operator : UM/IZ
 Sample : G3838-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW4

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-BM092915.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	3.363	40	47	58	rVV	98165	221917	12.14%	0.932%
2	3.452	58	62	70	rVV	222565	332990	18.21%	1.398%
3	3.510	70	72	78	rVB	3830	5486	0.30%	0.023%
4	3.769	112	116	123	rVB	20893	29151	1.59%	0.122%
5	4.093	167	171	177	rBV	6536	11409	0.62%	0.048%
6	4.375	215	219	223	rVB	7430	10678	0.58%	0.045%
7	5.628	429	432	438	rVB3	1913	2822	0.15%	0.012%
8	7.810	796	803	814	rBV	314511	547688	29.95%	2.299%
9	7.993	827	834	843	rBV	274392	449342	24.57%	1.886%
10	8.216	864	872	883	rVB	354161	605118	33.09%	2.540%
11	8.698	947	954	963	rVB	331285	551997	30.19%	2.317%
12	9.392	1066	1072	1087	rBV	407146	695826	38.05%	2.921%
13	9.892	1150	1157	1165	rBV	305575	516454	28.24%	2.168%
14	10.622	1274	1281	1291	rVB	235679	413201	22.60%	1.735%
15	11.163	1364	1373	1384	rBV	383120	666532	36.45%	2.798%
16	11.557	1433	1440	1448	rBV	451194	784485	42.90%	3.293%
17	11.681	1454	1461	1478	rBV	386219	687373	37.59%	2.886%
18	13.092	1697	1701	1706	rVB	5621	8348	0.46%	0.035%
19	13.645	1792	1795	1801	rBV2	2663	3814	0.21%	0.016%
20	13.880	1831	1835	1839	rBV	6293	7514	0.41%	0.032%
21	14.674	1963	1970	1974	rBV	643233	920582	50.34%	3.865%
22	14.716	1974	1977	1986	rVB	344599	487603	26.66%	2.047%
23	14.998	2018	2025	2040	rVB	816276	1258719	68.83%	5.284%
24	15.110	2040	2044	2049	rBV	5380	6953	0.38%	0.029%
25	15.292	2069	2075	2083	rBV2	601696	934859	51.12%	3.925%
26	15.457	2097	2103	2116	rBV	217697	350227	19.15%	1.470%
27	16.004	2192	2196	2199	rBV	3443	4616	0.25%	0.019%
28	16.045	2199	2203	2208	rVB	16156	19484	1.07%	0.082%
29	16.145	2214	2220	2224	rVB	2163	3699	0.20%	0.016%
30	16.268	2234	2241	2249	rBV	1008660	1471372	80.46%	6.177%
31	16.386	2256	2261	2267	rBV	139964	190554	10.42%	0.800%
32	16.445	2267	2271	2276	rVB	5758	9348	0.51%	0.039%
33	16.498	2276	2280	2284	rBV	7774	9977	0.55%	0.042%
34	16.786	2323	2329	2338	rBV	13132	24035	1.31%	0.101%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002777.D
 Acq On : 30 Sep 2015 10:13
 Operator : UM/IZ
 Sample : G3838-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW4

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-BM092915.M
 Title : SVOA CALIBRATION

35	16.892	2343	2347	2357	rVV	19822	36967	2.02%	0.155%
36	17.098	2379	2382	2390	rVB3	4955	6552	0.36%	0.028%
37	17.292	2412	2415	2419	rBV2	2487	3438	0.19%	0.014%
38	17.351	2422	2425	2428	rVB2	3071	3422	0.19%	0.014%
39	17.392	2428	2432	2439	rBV3	2293	4185	0.23%	0.018%
40	17.457	2439	2443	2447	rBV2	7755	10410	0.57%	0.044%
41	17.674	2474	2480	2485	rBV	19834	25957	1.42%	0.109%
42	17.727	2485	2489	2493	rVB	5883	9387	0.51%	0.039%
43	17.962	2525	2529	2530	rBV2	2376	3136	0.17%	0.013%
44	18.004	2530	2536	2542	rVV2	674321	1018934	55.72%	4.278%
45	18.045	2542	2543	2547	rVV	15463	14332	0.78%	0.060%
46	18.104	2547	2553	2568	rVV	1029441	1492612	81.62%	6.266%
47	18.245	2568	2577	2579	rVV5	4230	10910	0.60%	0.046%
48	18.310	2583	2588	2595	rVB6	3254	8123	0.44%	0.034%
49	18.404	2601	2604	2609	rVB2	14100	17589	0.96%	0.074%
50	18.668	2643	2649	2650	rBV4	2127	3382	0.18%	0.014%
51	18.798	2667	2671	2675	rBV2	8222	11798	0.65%	0.050%
52	18.857	2677	2681	2684	rVV	5303	8190	0.45%	0.034%
53	18.904	2684	2689	2693	rVB2	8677	14687	0.80%	0.062%
54	18.980	2699	2702	2708	rVB3	6814	9366	0.51%	0.039%
55	19.039	2708	2712	2714	rBV	9670	14585	0.80%	0.061%
56	19.074	2716	2718	2723	rVB2	14632	18359	1.00%	0.077%
57	19.198	2734	2739	2744	rBV2	18904	31091	1.70%	0.131%
58	19.327	2754	2761	2767	rVB5	8263	12617	0.69%	0.053%
59	19.545	2796	2798	2800	rBV2	2719	3210	0.18%	0.013%
60	19.621	2808	2811	2814	rBV2	2908	3300	0.18%	0.014%
61	19.680	2814	2821	2825	rVB7	4820	12104	0.66%	0.051%
62	19.733	2826	2830	2835	rBV	13978	18378	1.00%	0.077%
63	19.821	2835	2845	2849	rVB4	6871	18968	1.04%	0.080%
64	19.974	2867	2871	2872	rBV	13520	14223	0.78%	0.060%
65	20.004	2872	2876	2883	rVB	76567	113108	6.19%	0.475%
66	20.086	2888	2890	2897	rVV6	4482	5981	0.33%	0.025%
67	20.168	2897	2904	2910	rVV2	232011	288145	15.76%	1.210%
68	20.245	2910	2917	2920	rVV2	25744	47148	2.58%	0.198%
69	20.280	2920	2923	2927	rVV	56143	68136	3.73%	0.286%
70	20.333	2927	2932	2942	rVV	1221960	1828673	100.00%	7.677%
71	20.415	2942	2946	2950	rVB2	7711	11003	0.60%	0.046%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

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-BM092915.M
Title : SVOA CALIBRATION

72	20.498	2955	2960	2962	rBV6	3526	6300	0.34%	0.026%
73	20.580	2970	2974	2980	rVB6	6174	10003	0.55%	0.042%
74	20.668	2984	2989	2995	rVB4	12426	26926	1.47%	0.113%
75	20.762	3002	3005	3008	rBV2	16486	17511	0.96%	0.074%
76	20.803	3009	3012	3013	rVV3	10673	12781	0.70%	0.054%
77	20.827	3013	3016	3021	rVB	22687	33328	1.82%	0.140%
78	20.927	3029	3033	3037	rBV2	14112	20401	1.12%	0.086%
79	20.992	3040	3044	3047	rVB	16267	20879	1.14%	0.088%
80	21.080	3056	3059	3060	rBV3	7103	7854	0.43%	0.033%
81	21.127	3063	3067	3071	rVV2	23542	36856	2.02%	0.155%
82	21.186	3071	3077	3082	rVV2	223247	262169	14.34%	1.101%
83	21.245	3083	3087	3090	rVV	48953	56641	3.10%	0.238%
84	21.280	3090	3093	3097	rVB2	34559	37895	2.07%	0.159%
85	21.698	3160	3164	3167	rBV	175219	254108	13.90%	1.067%
86	21.733	3167	3170	3180	rVV	232818	350548	19.17%	1.472%
87	21.809	3180	3183	3188	rVV3	14382	22050	1.21%	0.093%
88	21.915	3197	3201	3205	rBV	42868	47882	2.62%	0.201%
89	22.092	3223	3231	3235	rBV	930825	1423890	77.86%	5.978%
90	22.127	3235	3237	3239	rVV	24854	26128	1.43%	0.110%
91	22.633	3319	3323	3326	rBV	65551	87771	4.80%	0.368%
92	23.156	3408	3412	3418	rVB	56308	83138	4.55%	0.349%
93	23.309	3436	3438	3444	rVB2	25052	35544	1.94%	0.149%
94	23.739	3507	3511	3516	rVB2	48654	79893	4.37%	0.335%
95	23.886	3530	3536	3541	rBV2	63580	160828	8.79%	0.675%
96	24.397	3619	3623	3628	rBV	36520	62078	3.39%	0.261%
97	24.450	3628	3632	3635	rBV	33582	57305	3.13%	0.241%
98	24.515	3635	3643	3650	rBV	825673	1776762	97.16%	7.459%
99	24.680	3663	3671	3679	rBV2	550434	1253343	68.54%	5.262%
100	25.162	3749	3753	3760	rVB2	40522	83049	4.54%	0.349%

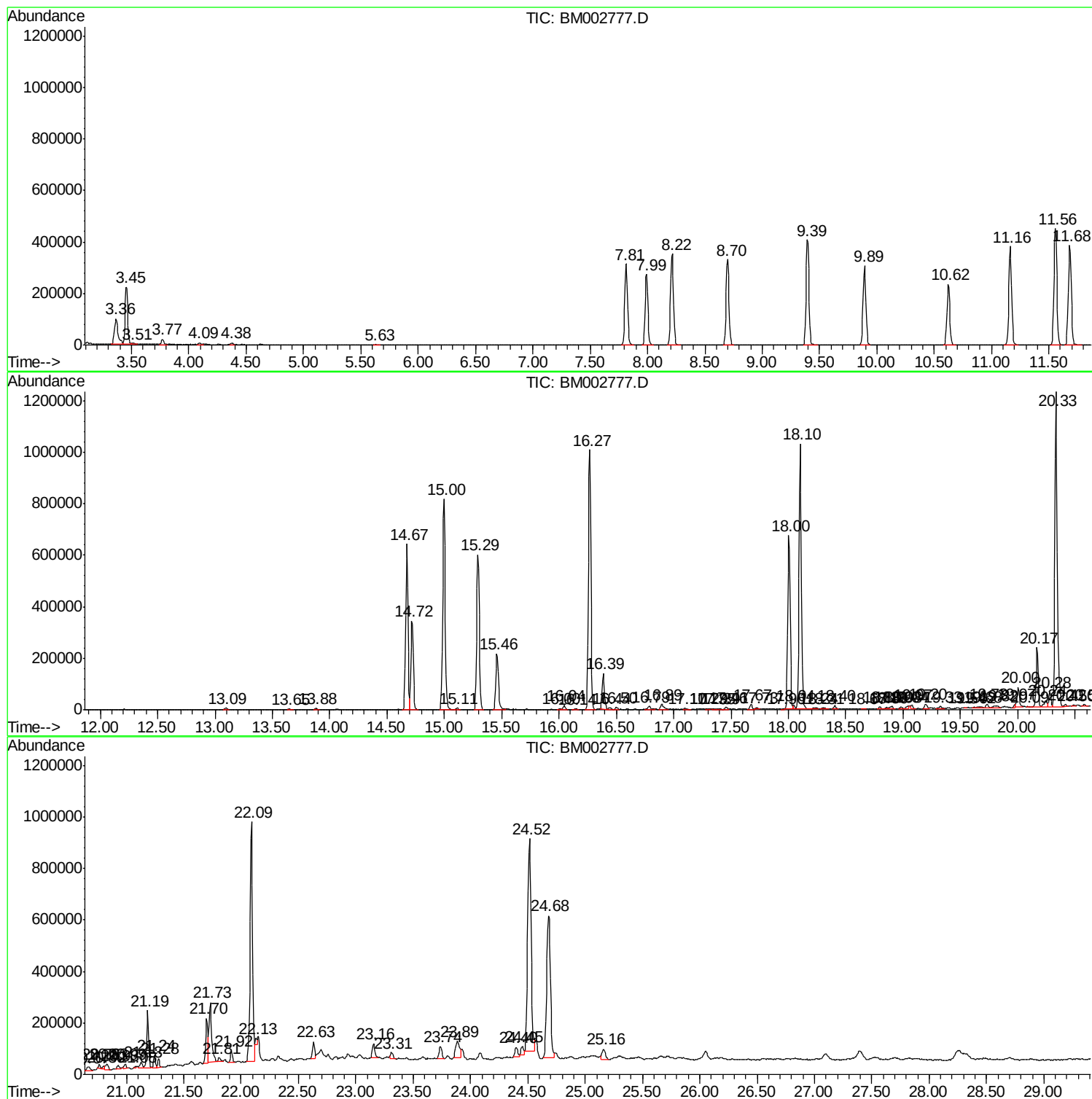
Sum of corrected areas: 23820440

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

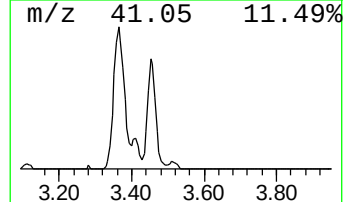
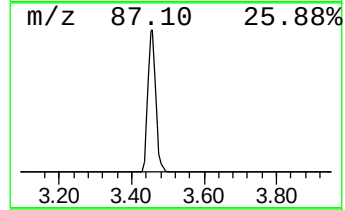
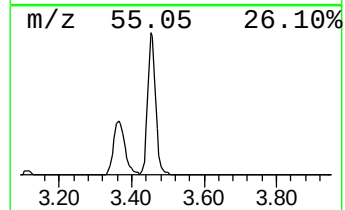
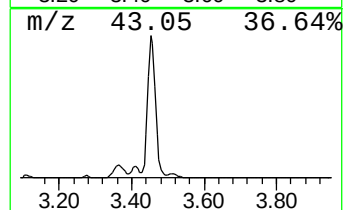
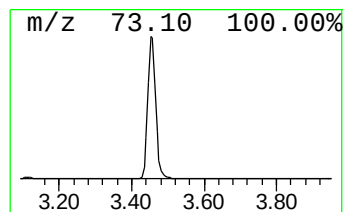
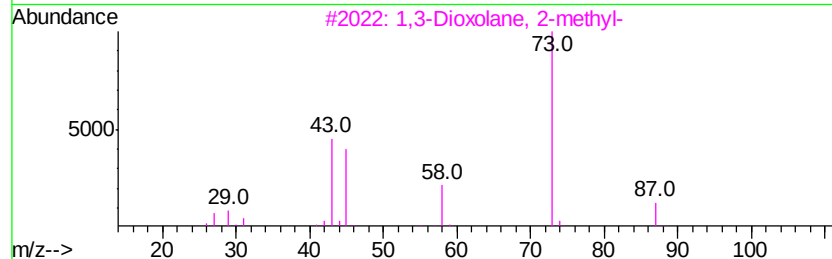
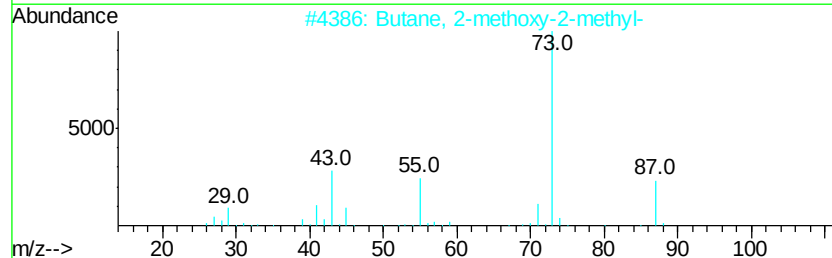
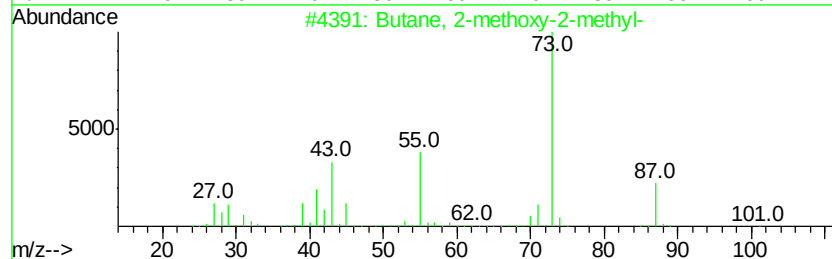
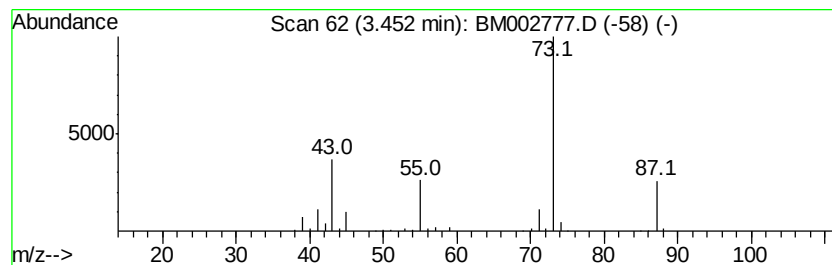
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	12.06 ng/ul	332990	1,4-Dichlorobenzene-d4	8.70

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	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

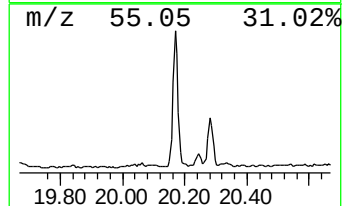
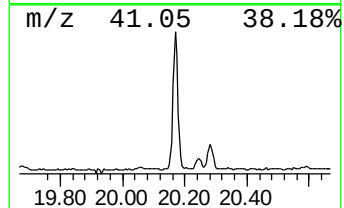
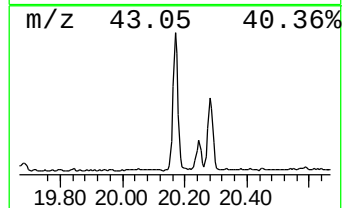
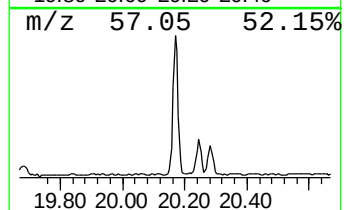
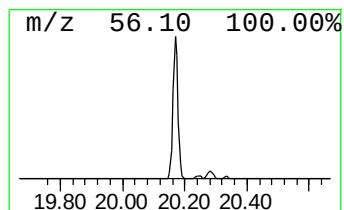
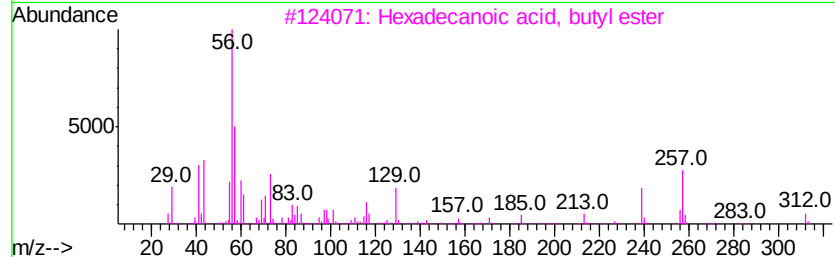
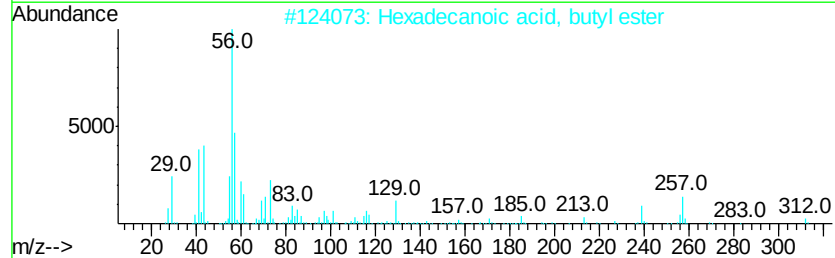
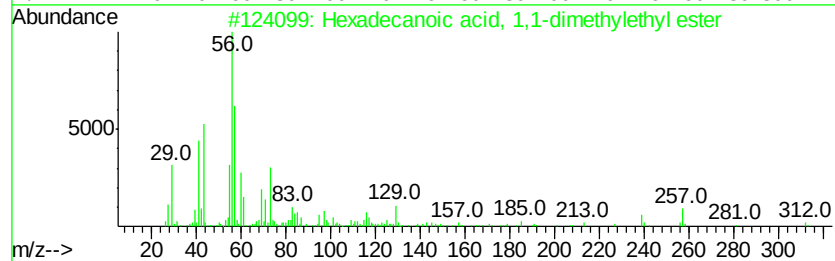
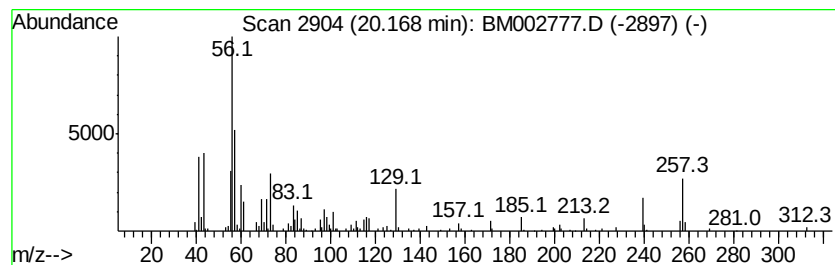
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	4.05 ng/ul	288145	Chrysene-d12	22.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Nipecotic acid	129	C6H11NO2	000498-95-3	47
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

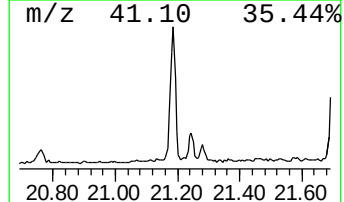
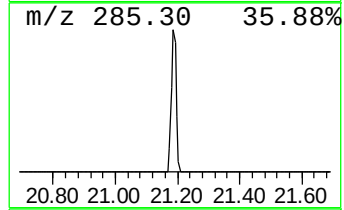
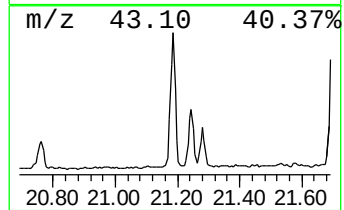
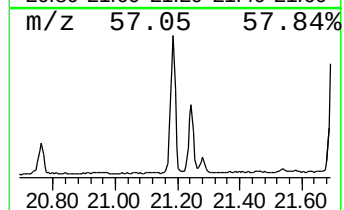
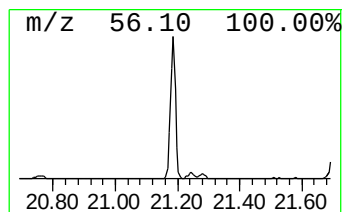
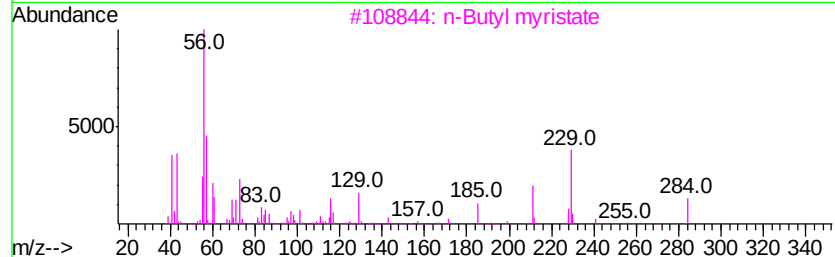
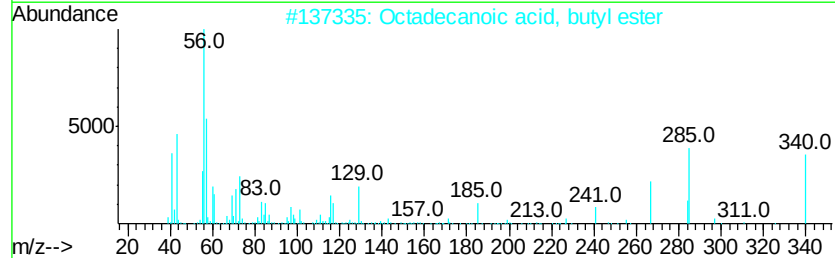
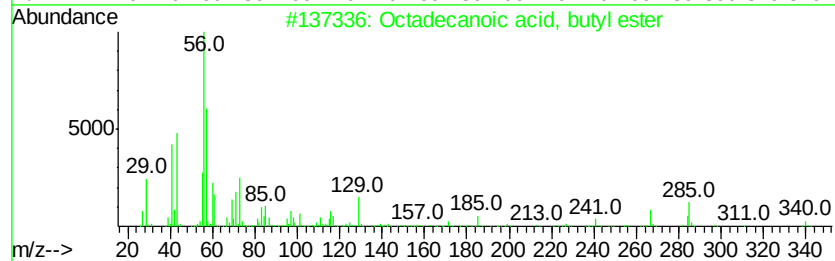
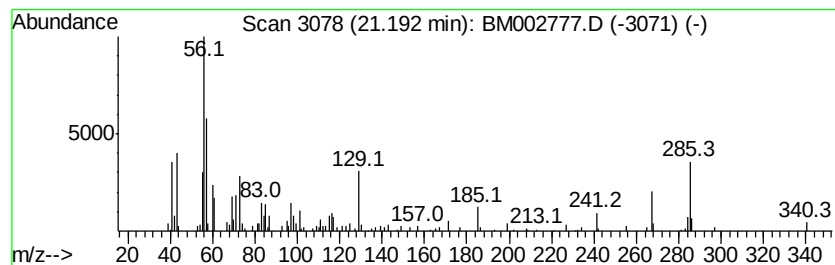
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	3.68 ng/ul	262169	Chrysene-d12	22.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
3		n-Butyl myristate	284	C18H36O2	000110-36-1	58
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	50
5		Nipecotic acid	129	C6H11NO2	000498-95-3	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

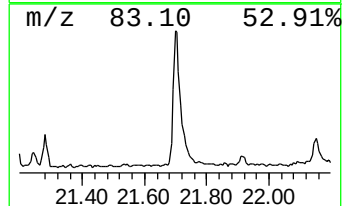
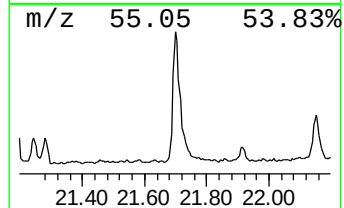
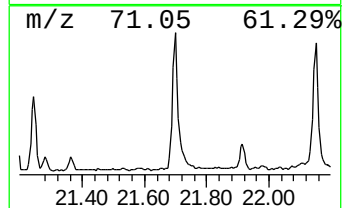
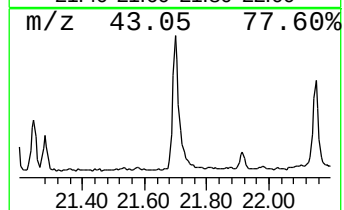
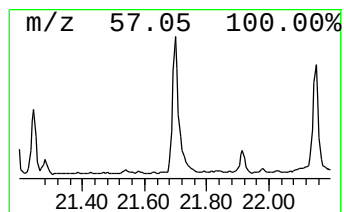
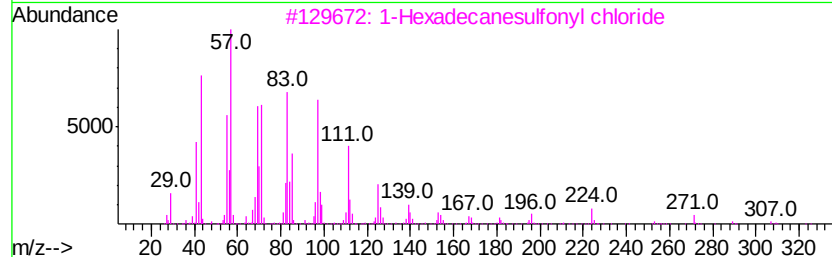
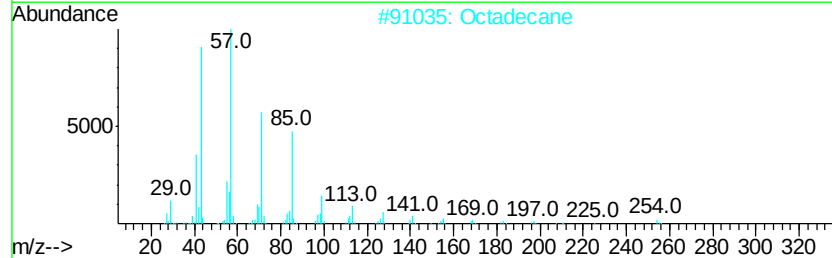
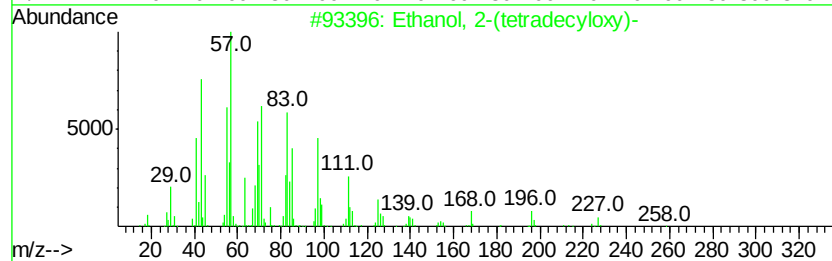
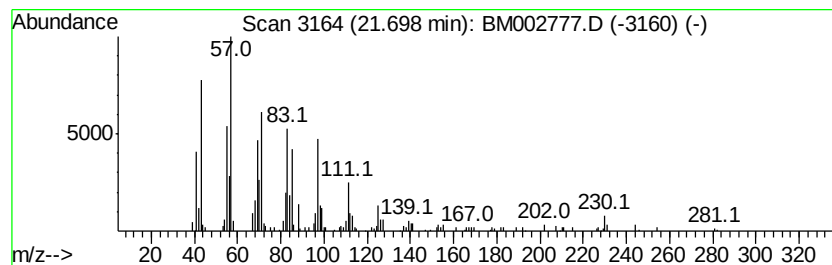
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	3.57 ng/ul	254108	Chrysene-d12	22.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2		Octadecane	254	C18H38	000593-45-3	83
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
4		1-Pentadecanethiol	244	C15H32S	025276-70-4	78
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

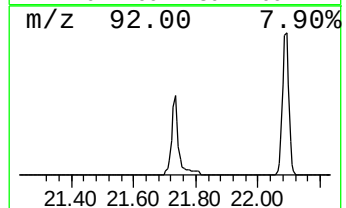
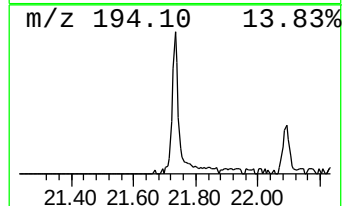
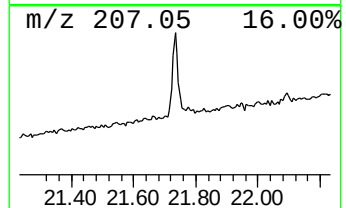
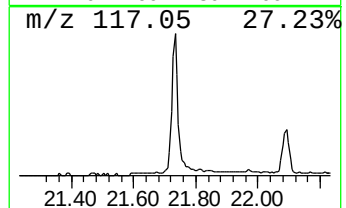
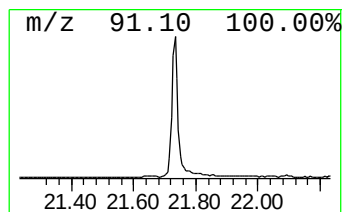
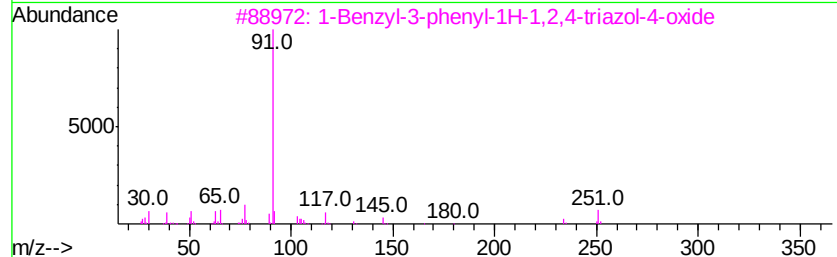
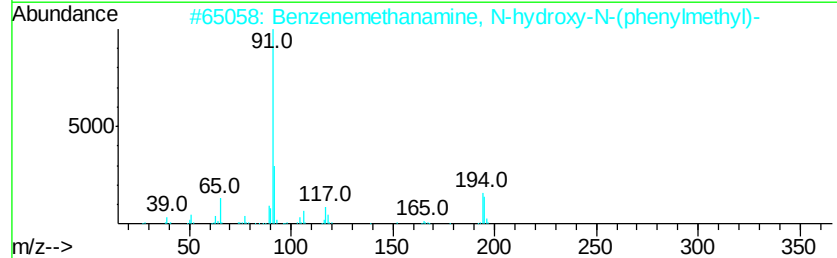
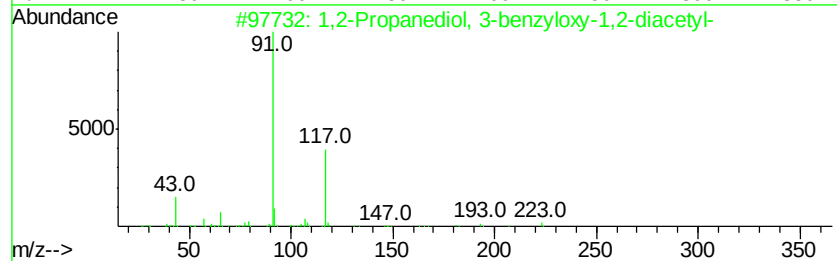
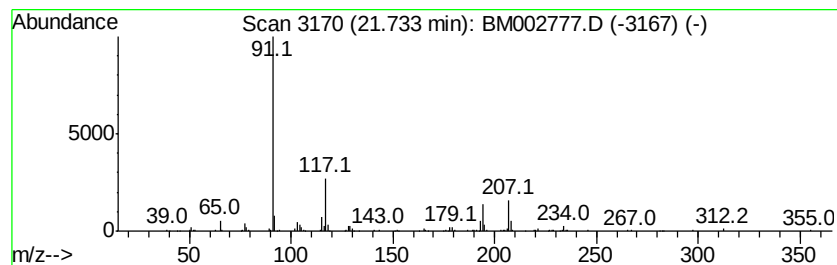
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	4.92 ng/ul	350548	Chrysene-d12	22.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propanediol, 3-benzvloxy-1,2...	266	C14H18O5	013754-10-4	25
2		Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	16
3		1-Benzyl-3-phenyl-1H-1,2,4-triaz...	251	C15H13N3O	019081-69-7	12
4		N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	12
5		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002777.D
Acq On : 30 Sep 2015 10:13
Operator : UM/IZ
Sample : G3838-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MW4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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...	3.45	12.1	ng/ul	332990	1	8.70	551997	20.0
Hexadecanoic acid...	20.17	4.0	ng/ul	288145	5	22.09	1423890	20.0
Octadecanoic acid...	21.19	3.7	ng/ul	262169	5	22.09	1423890	20.0
Ethanol, 2-(tetra...	21.70	3.6	ng/ul	254108	5	22.09	1423890	20.0
unknown-01	21.73	4.9	ng/ul	350548	5	22.09	1423890	20.0