

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019316.D
 Acq On : 24 Oct 2015 2:15
 Operator : UM/NP
 Sample : PB86228BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK28

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_G\METHODS\SOM02.2-EPA-BG102315.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	2.937	15	17	21	rVB2	2797	2968	0.14%	0.016%
2	3.207	57	63	72	rBV2	16216	33914	1.62%	0.182%
3	3.290	72	77	85	rVV	32368	49530	2.37%	0.266%
4	3.489	108	111	113	rVB	2136	2271	0.11%	0.012%
5	3.513	113	115	118	rBV2	1863	2709	0.13%	0.015%
6	3.560	120	123	128	rVV	9233	14325	0.69%	0.077%
7	3.895	175	180	183	rVB2	1472	2331	0.11%	0.013%
8	4.241	232	239	242	rBV2	1300	2272	0.11%	0.012%
9	6.468	614	618	621	rVB	1442	2117	0.10%	0.011%
10	6.556	628	633	636	rBV	1452	2354	0.11%	0.013%
11	7.367	764	771	779	rVV	211314	360386	17.23%	1.936%
12	7.549	796	802	810	rBV	152830	252007	12.05%	1.354%
13	7.649	818	819	824	rVB2	2348	2097	0.10%	0.011%
14	7.761	831	838	847	rVB	204899	347228	16.60%	1.866%
15	8.237	912	919	929	rBV	148248	258389	12.36%	1.388%
16	8.930	1030	1037	1044	rVB	285290	472108	22.58%	2.537%
17	9.406	1110	1118	1126	rBV	218435	390081	18.65%	2.096%
18	10.135	1235	1242	1252	rBV2	209347	376847	18.02%	2.025%
19	10.675	1326	1334	1342	rVB	296140	519287	24.83%	2.790%
20	11.069	1394	1401	1408	rVB	204557	360396	17.23%	1.936%
21	11.192	1412	1422	1430	rBV	145976	262048	12.53%	1.408%
22	11.709	1504	1510	1512	rBV2	2359	3357	0.16%	0.018%
23	11.815	1525	1528	1533	rBV2	1609	2804	0.13%	0.015%
24	12.637	1663	1668	1672	rVB2	4811	6857	0.33%	0.037%
25	13.196	1759	1763	1765	rVB2	1784	2237	0.11%	0.012%
26	14.259	1937	1944	1950	rBV	671961	945580	45.22%	5.080%
27	14.559	1987	1995	2003	rBV	589848	924683	44.22%	4.968%
28	14.858	2040	2046	2054	rVB2	356017	579607	27.72%	3.114%
29	15.017	2065	2073	2080	rBV	377044	575310	27.51%	3.091%
30	15.411	2136	2140	2142	rBV2	1656	2499	0.12%	0.013%
31	15.687	2185	2187	2191	rVB3	1947	2261	0.11%	0.012%
32	15.845	2206	2214	2221	rBV	823359	1264458	60.46%	6.794%
33	15.945	2224	2231	2238	rVV	406197	582205	27.84%	3.128%
34	16.086	2250	2255	2259	rVV4	11086	19092	0.91%	0.103%

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35	16.116	2259	2260	2265	rVV3	2278	3348	0.16%	0.018%
36	16.480	2319	2322	2325	rBV4	2163	2877	0.14%	0.015%
37	16.627	2342	2347	2349	rBV4	3761	4455	0.21%	0.024%
38	17.232	2449	2450	2453	rBV2	1916	2464	0.12%	0.013%
39	17.314	2462	2464	2465	rBV	2334	2369	0.11%	0.013%
40	17.549	2501	2504	2506	rBV3	2059	2524	0.12%	0.014%
41	17.596	2506	2512	2521	rVB	542840	841231	40.23%	4.520%
42	17.696	2523	2529	2541	rVB	1030192	1587625	75.92%	8.530%
43	17.826	2548	2551	2553	rBV2	2433	2603	0.12%	0.014%
44	17.908	2564	2565	2568	rBV2	3418	2857	0.14%	0.015%
45	17.967	2570	2575	2577	rBV4	4444	6197	0.30%	0.033%
46	18.084	2594	2595	2597	rVB2	3685	2204	0.11%	0.012%
47	18.119	2597	2601	2602	rBV3	2284	3020	0.14%	0.016%
48	18.166	2605	2609	2610	rBV4	2103	2287	0.11%	0.012%
49	18.466	2655	2660	2664	rVV7	6453	9501	0.45%	0.051%
50	18.578	2677	2679	2682	rVB3	4125	3125	0.15%	0.017%
51	18.666	2692	2694	2696	rBV3	3610	2584	0.12%	0.014%
52	18.760	2709	2710	2711	rBV	4965	3337	0.16%	0.018%
53	18.789	2713	2715	2720	rVB5	14644	16318	0.78%	0.088%
54	18.913	2735	2736	2739	rBV3	2807	2784	0.13%	0.015%
55	19.054	2758	2760	2761	rBV2	2877	2594	0.12%	0.014%
56	19.124	2771	2772	2774	rVB2	5251	2775	0.13%	0.015%
57	19.165	2777	2779	2780	rBV2	2752	2276	0.11%	0.012%
58	19.377	2813	2815	2821	rBV5	7800	11256	0.54%	0.060%
59	19.600	2850	2853	2859	rVB3	16342	21734	1.04%	0.117%
60	19.759	2878	2880	2883	rVB4	9643	8927	0.43%	0.048%
61	19.876	2894	2900	2904	rBV2	326857	374282	17.90%	2.011%
62	19.970	2910	2916	2923	rBV	1378673	2037851	97.45%	10.949%
63	20.223	2958	2959	2961	rVB2	6544	4499	0.22%	0.024%
64	20.487	3000	3004	3007	rBV5	22129	25637	1.23%	0.138%
65	20.916	3073	3077	3082	rVB2	253038	303141	14.50%	1.629%
66	20.987	3086	3089	3092	rVV3	31254	38384	1.84%	0.206%
67	21.022	3092	3095	3100	rVB7	23066	30839	1.47%	0.166%
68	21.509	3176	3178	3187	rVB7	41186	65085	3.11%	0.350%
69	21.885	3236	3242	3252	rVB	725432	1233966	59.01%	6.630%
70	22.085	3273	3276	3281	rVB5	49296	71148	3.40%	0.382%
71	22.732	3382	3386	3392	rVB5	50265	77468	3.70%	0.416%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	23.466	3509	3511	3519	rVB7	41327	72309	3.46%	0.389%
73	25.052	3770	3781	3797	rVB2	735387	2091236	100.00%	11.236%
74	25.282	3810	3820	3829	rBV	350659	1006225	48.12%	5.406%

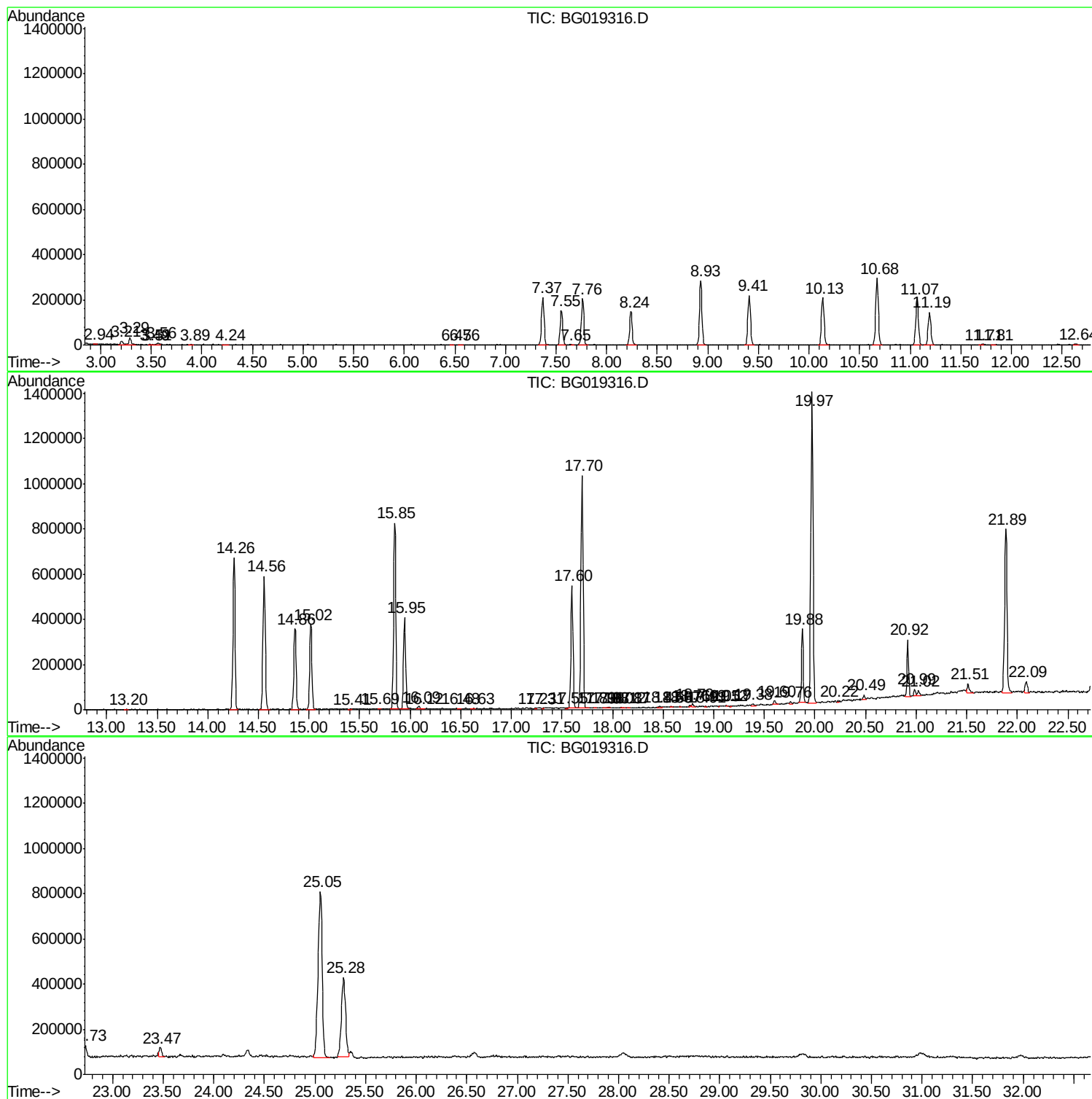
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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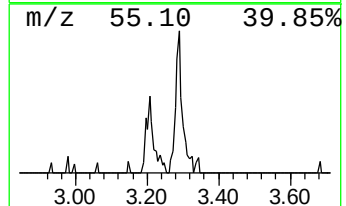
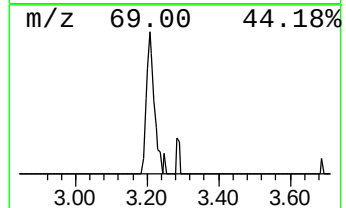
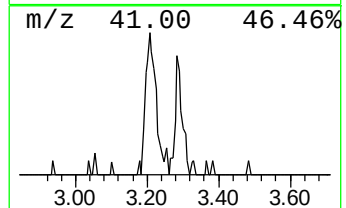
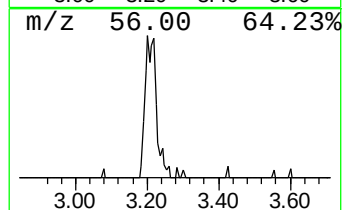
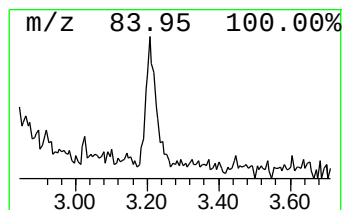
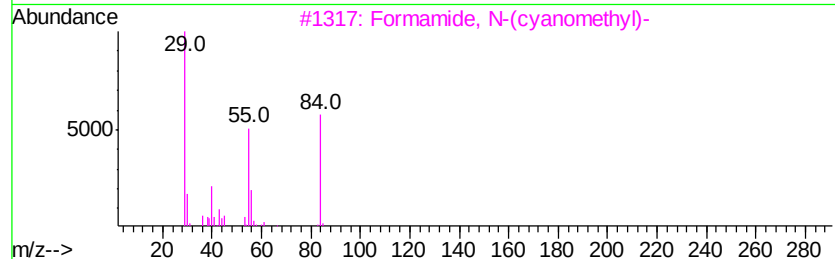
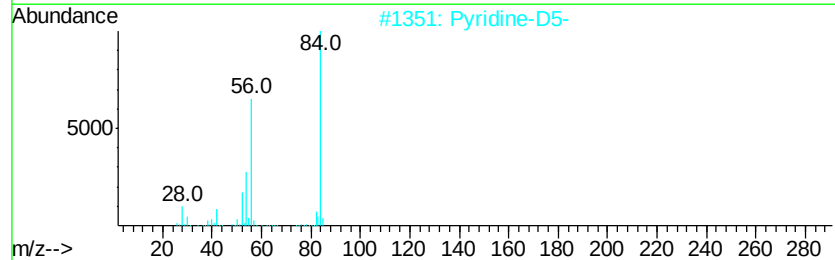
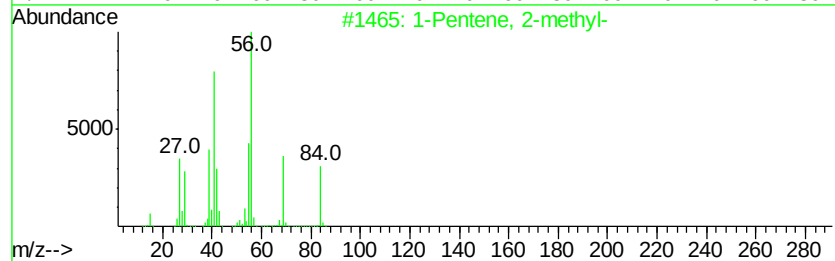
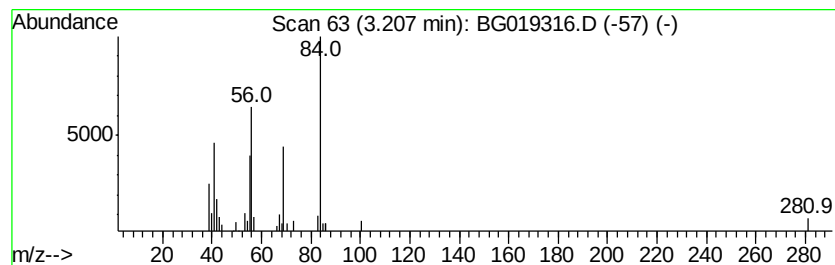
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	2.63 ng/ul	33914	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		Pyridine-D5-	84	C5D5N	007291-22-7	59
3		Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	47
4		Cyclohexane	84	C6H12	000110-82-7	46
5		2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43



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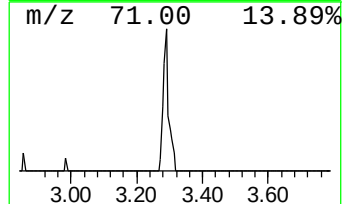
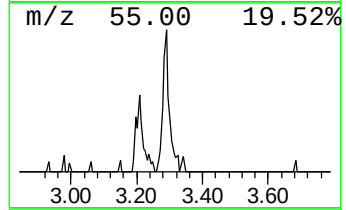
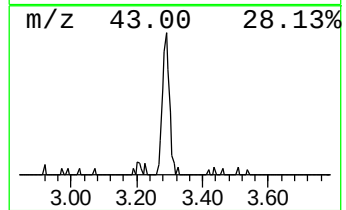
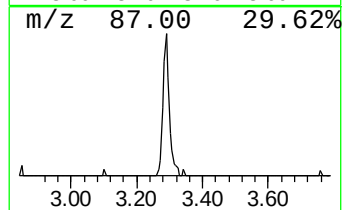
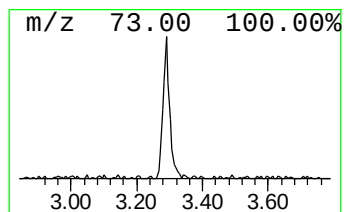
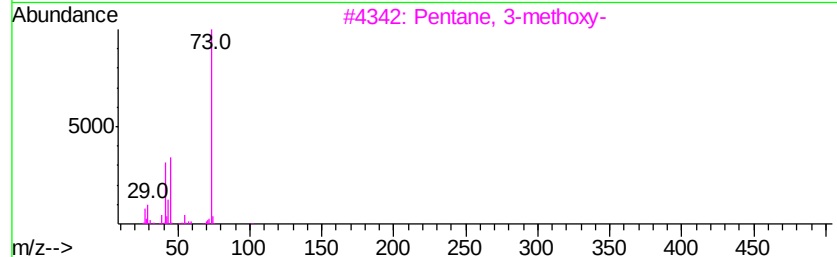
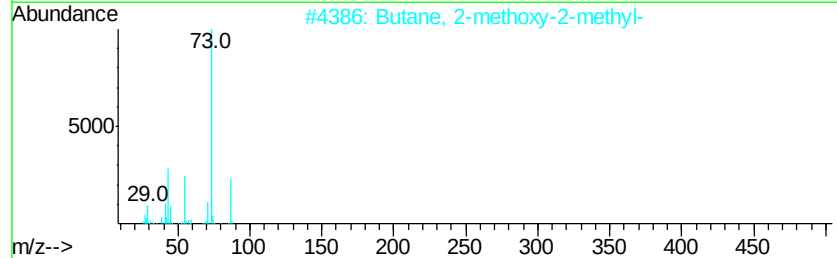
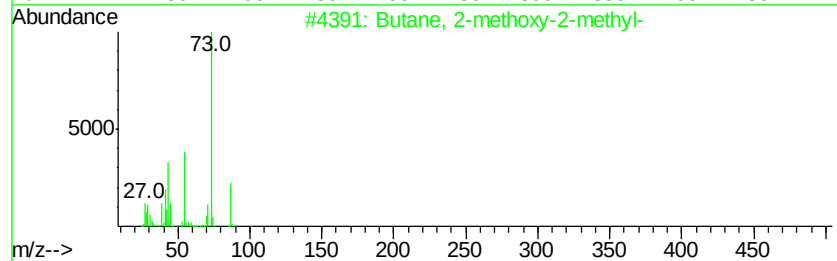
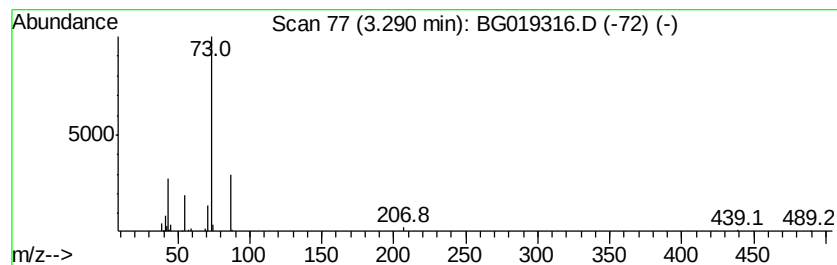
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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.
3.29	3.83 ng/ul	49530	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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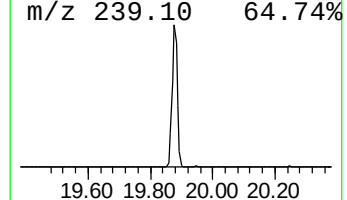
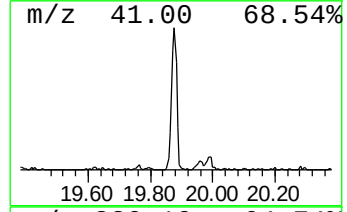
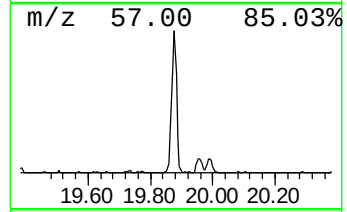
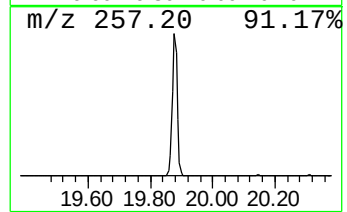
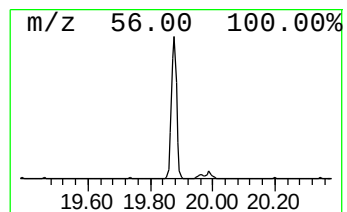
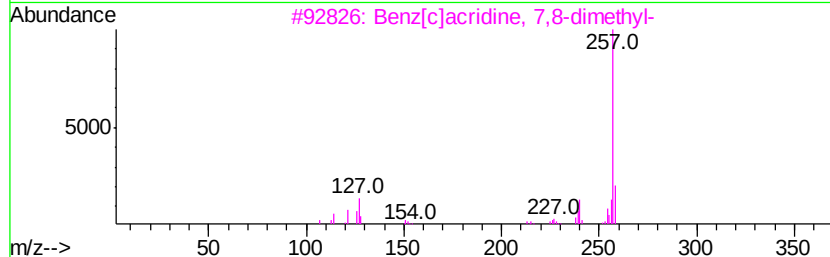
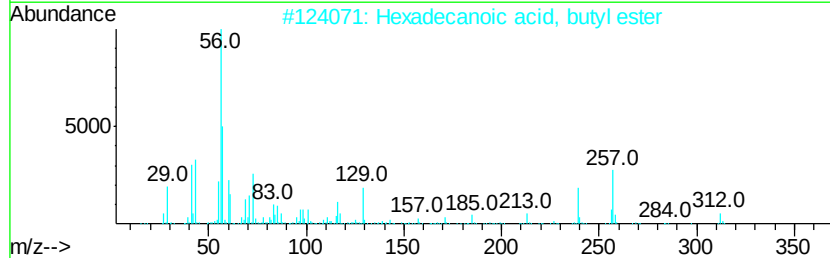
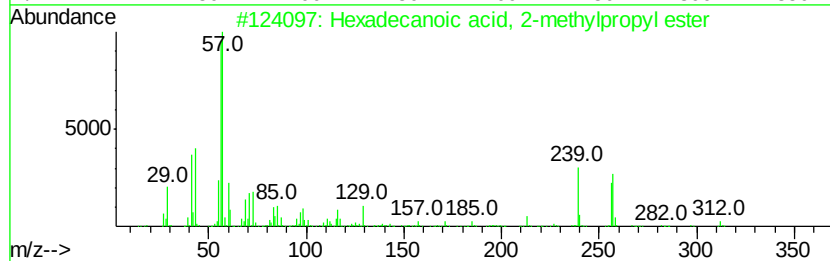
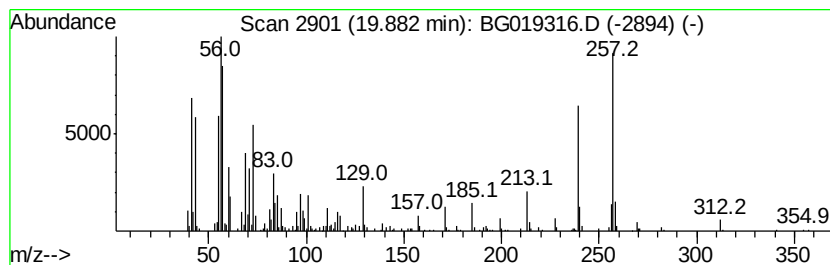
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	6.07 ng/ul	374282	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	49
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	46
3		Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	43
4		Eicosanoic acid	312	C20H40O2	000506-30-9	42
5		Nonane, 4-methylene-	140	C10H20	033717-91-8	27



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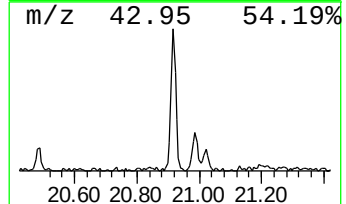
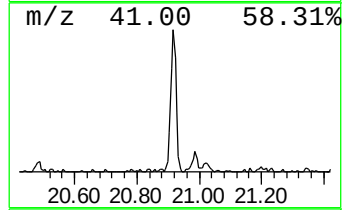
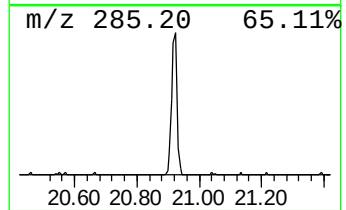
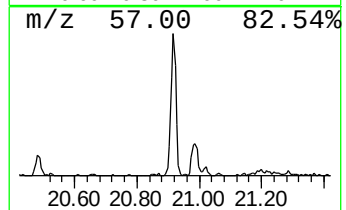
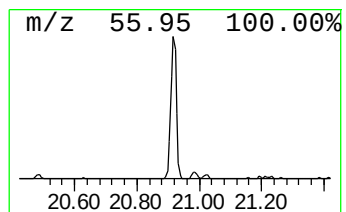
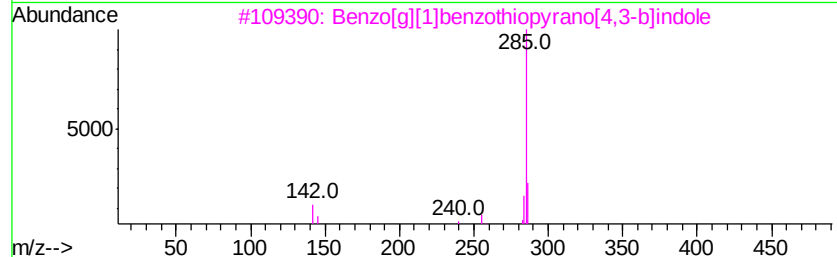
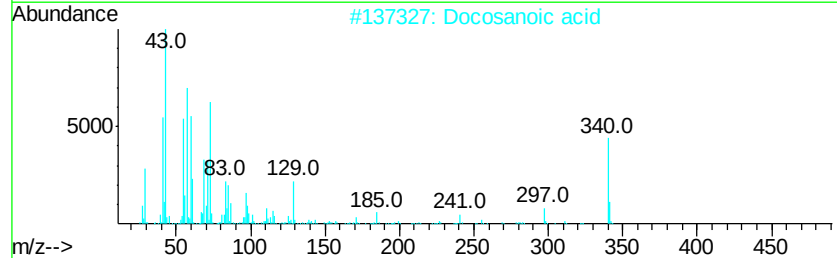
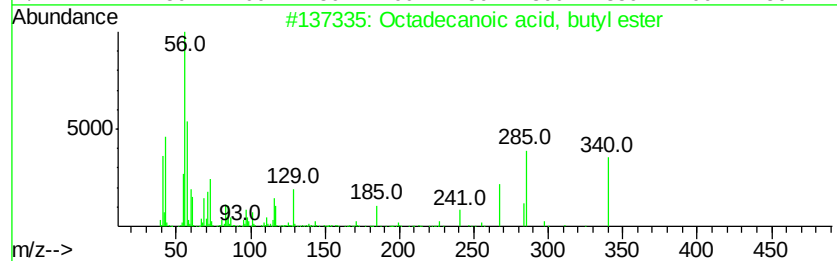
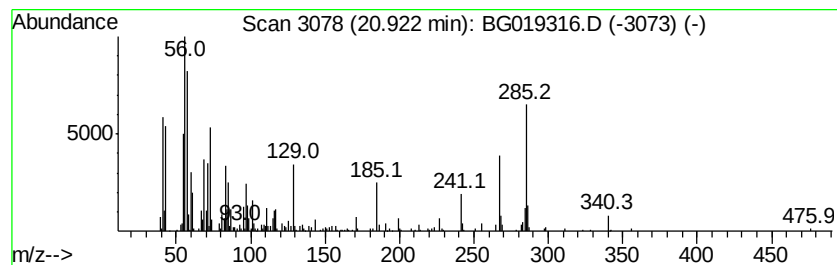
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.91 ng/ul	303141	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	76
2		Docosanoic acid	340	C22H44O2	000112-85-6	50
3		Benzo[<i>a</i>]fluoranthene	285	C19H11NS	010023-23-1	46
4		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	45
5		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019316.D
Acq On : 24 Oct 2015 2:15
Operator : UM/NP
Sample : PB86228BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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
(DEL) Alkane: Str...	3.21	2.6	ng/ul	33914	1	8.24	258389	20.0
Butane, 2-methoxy...	3.29	3.8	ng/ul	49530	1	8.24	258389	20.0
unknown-01	19.88	6.1	ng/ul	374282	5	21.89	1233970	20.0
Octadecanoic acid...	20.92	4.9	ng/ul	303141	5	21.89	1233970	20.0