

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020327.D
 Acq On : 20 Dec 2015 00:58
 Operator : UM/SJ
 Sample : G4866-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43M1

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-BG121415.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	3.115	42	47	56	rBV	21589	39607	4.33%	0.476%
2	3.191	56	60	69	rVB	15662	22281	2.44%	0.268%
3	3.461	102	106	111	rVB2	3999	5057	0.55%	0.061%
4	7.239	742	749	759	rBB	92447	153800	16.82%	1.850%
5	7.410	771	778	787	rBV	72754	116190	12.70%	1.397%
6	7.615	807	813	821	rBB	93143	153567	16.79%	1.847%
7	8.091	887	894	901	rBV	68475	111977	12.24%	1.347%
8	8.162	901	906	911	rVB2	2109	3796	0.42%	0.046%
9	8.790	1006	1013	1024	rBB	119089	201571	22.04%	2.424%
10	9.255	1085	1092	1101	rBB	94721	164312	17.97%	1.976%
11	9.654	1156	1160	1165	rBB	1033	1518	0.17%	0.018%
12	9.983	1209	1216	1225	rVB	85333	146969	16.07%	1.768%
13	10.518	1301	1307	1315	rBV	134011	229052	25.04%	2.755%
14	10.906	1365	1373	1380	rBV	103457	180605	19.75%	2.172%
15	11.035	1388	1395	1406	rBV	122920	216950	23.72%	2.609%
16	11.899	1538	1542	1552	rVB2	2035	4034	0.44%	0.049%
17	12.480	1637	1641	1646	rBV	1808	2868	0.31%	0.034%
18	13.526	1816	1819	1824	rBB2	1683	2032	0.22%	0.024%
19	14.119	1912	1920	1924	rBV	270678	389932	42.63%	4.690%
20	14.166	1924	1928	1934	rVB	113282	152562	16.68%	1.835%
21	14.413	1963	1970	1978	rBV	281101	445610	48.72%	5.359%
22	14.601	1998	2002	2006	rBV	8811	11104	1.21%	0.134%
23	14.719	2016	2022	2031	rVB2	178159	294655	32.22%	3.544%
24	14.907	2047	2054	2064	rBV	101965	166598	18.22%	2.004%
25	15.036	2073	2076	2080	rBV4	1578	2291	0.25%	0.028%
26	15.095	2084	2086	2087	rBV	1948	1512	0.17%	0.018%
27	15.154	2093	2096	2102	rVB2	1567	2107	0.23%	0.025%
28	15.218	2102	2107	2109	rBV2	2675	3612	0.39%	0.043%
29	15.283	2115	2118	2121	rVB2	1828	2158	0.24%	0.026%
30	15.506	2151	2156	2158	rBV3	1390	1774	0.19%	0.021%
31	15.547	2158	2163	2170	rVB2	16654	20746	2.27%	0.250%
32	15.600	2170	2172	2175	rBV3	1601	2028	0.22%	0.024%
33	15.712	2182	2191	2198	rBV	409749	609894	66.68%	7.335%
34	15.823	2204	2210	2218	rBV	110017	161580	17.67%	1.943%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020327.D
 Acq On : 20 Dec 2015 00:58
 Operator : UM/SJ
 Sample : G4866-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43M1

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-BG121415.M
 Title : SVOA CALIBRATION

35	15.947	2223	2231	2236	rBV4	8394	15632	1.71%	0.188%
36	15.988	2236	2238	2242	rVB4	1579	1963	0.21%	0.024%
37	16.052	2242	2249	2252	rVB3	2372	3958	0.43%	0.048%
38	16.105	2252	2258	2265	rBV3	2875	5160	0.56%	0.062%
39	16.170	2265	2269	2273	rBV2	3163	4025	0.44%	0.048%
40	16.246	2278	2282	2284	rBV2	1209	1597	0.17%	0.019%
41	16.405	2303	2309	2321	rBV	19119	34237	3.74%	0.412%
42	16.581	2337	2339	2343	rVB3	1457	1850	0.20%	0.022%
43	16.752	2364	2368	2371	rBV2	2828	4598	0.50%	0.055%
44	16.869	2385	2388	2390	rVB	1954	2109	0.23%	0.025%
45	16.916	2392	2396	2400	rVV2	2059	2302	0.25%	0.028%
46	16.981	2402	2407	2412	rBV4	1809	2871	0.31%	0.035%
47	17.022	2412	2414	2418	rVB2	1678	1472	0.16%	0.018%
48	17.198	2439	2444	2449	rBV	9089	11595	1.27%	0.139%
49	17.251	2449	2453	2458	rVB2	3002	4895	0.54%	0.059%
50	17.333	2465	2467	2471	rBV2	1163	1230	0.13%	0.015%
51	17.398	2475	2478	2483	rBV	958	1246	0.14%	0.015%
52	17.463	2483	2489	2495	rBV2	245638	377966	41.32%	4.546%
53	17.562	2500	2506	2514	rVB	457159	684719	74.86%	8.235%
54	17.933	2567	2569	2573	rVB3	1273	1450	0.16%	0.017%
55	18.209	2612	2616	2621	rBV3	1367	2476	0.27%	0.030%
56	18.338	2632	2638	2645	rBV	26540	37967	4.15%	0.457%
57	19.484	2826	2833	2835	rBV	7056	9929	1.09%	0.119%
58	19.507	2835	2837	2842	rVB	3455	4319	0.47%	0.052%
59	19.601	2848	2853	2857	rBV2	9991	13311	1.46%	0.160%
60	19.730	2870	2875	2878	rBV	4754	7886	0.86%	0.095%
61	19.848	2888	2895	2904	rBV	631854	877477	95.94%	10.553%
62	20.142	2938	2945	2946	rBV4	2420	4430	0.48%	0.053%
63	20.324	2974	2976	2979	rVB4	1102	1276	0.14%	0.015%
64	20.359	2979	2982	2984	rBV3	2094	1952	0.21%	0.023%
65	20.436	2992	2995	2999	rBV2	855	1308	0.14%	0.016%
66	20.500	3002	3006	3011	rBV3	900	1731	0.19%	0.021%
67	20.741	3038	3047	3052	rBV2	15240	24971	2.73%	0.300%
68	20.841	3062	3064	3069	rVB5	2118	3121	0.34%	0.038%
69	20.888	3070	3072	3076	rVB3	2240	1950	0.21%	0.023%
70	21.358	3148	3152	3162	rBV	30088	50392	5.51%	0.606%
71	21.611	3192	3195	3200	rVB	7142	8854	0.97%	0.106%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020327.D
Acq On : 20 Dec 2015 00:58
Operator : UM/SJ
Sample : G4866-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43M1

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-BG121415.M
Title : SVOA CALIBRATION

72	21.740	3210	3217	3224	rBV	305148	506890	55.42%	6.096%
73	21.922	3244	3248	3250	rVB4	2383	2955	0.32%	0.036%
74	22.527	3347	3351	3355	rBV4	5635	10574	1.16%	0.127%
75	23.226	3464	3470	3477	rBV7	7398	17009	1.86%	0.205%
76	23.426	3499	3504	3512	rVB2	11233	22274	2.44%	0.268%
77	24.043	3603	3609	3615	rVB4	13291	25961	2.84%	0.312%
78	24.783	3724	3735	3747	rBV	328653	914619	100.00%	11.000%
79	25.013	3763	3774	3785	rVB	181305	499223	54.58%	6.004%
80	26.152	3963	3968	3976	rVB5	10894	28020	3.06%	0.337%
81	27.527	4192	4202	4214	rBV6	11102	41769	4.57%	0.502%
82	31.011	4794	4795	4799	rBV3	1286	1491	0.16%	0.018%
83	31.082	4805	4807	4808	rBV2	1725	1274	0.14%	0.015%

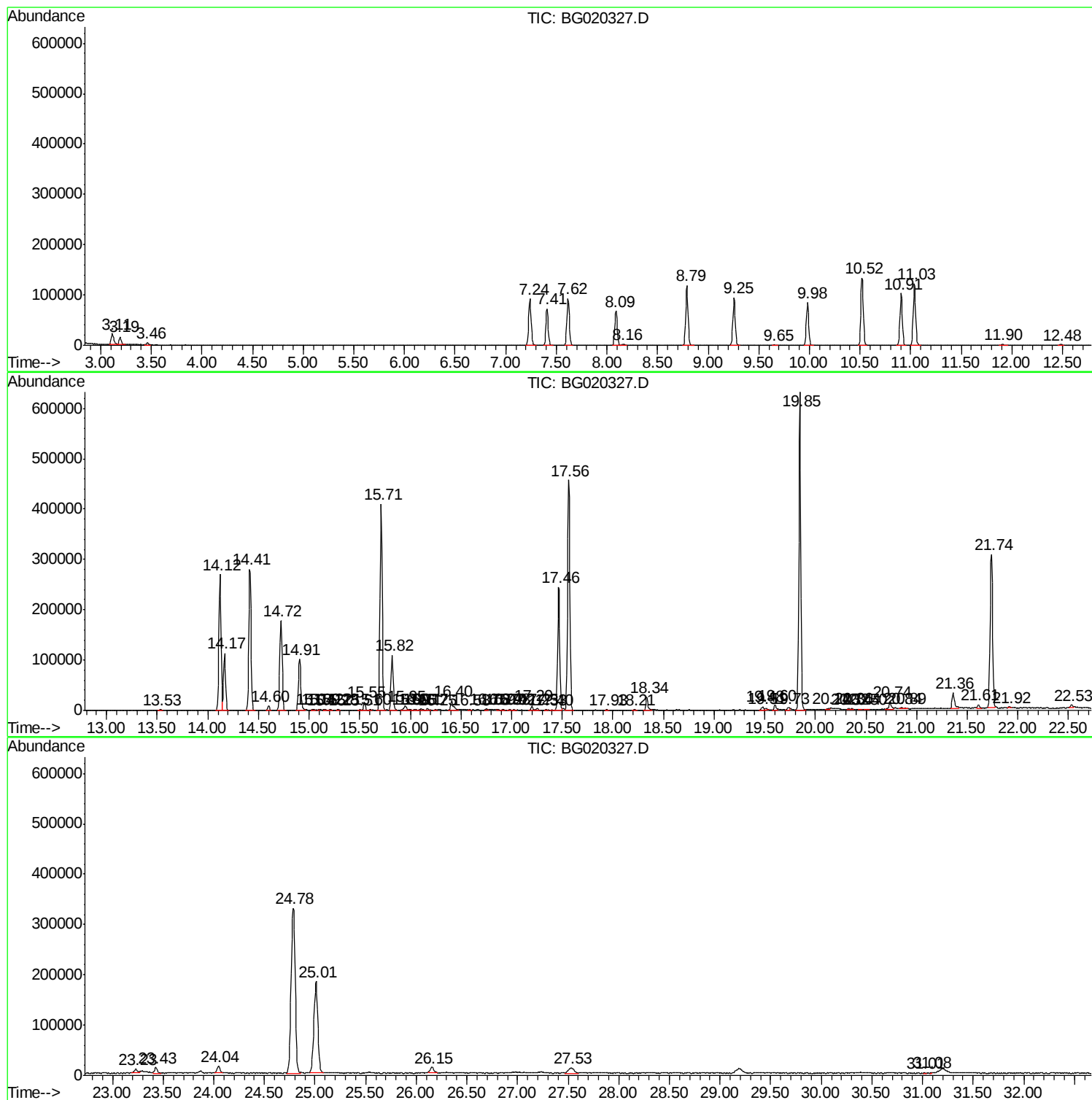
Sum of corrected areas: 8314633

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020327.D
Acq On : 20 Dec 2015 00:58
Operator : UM/SJ
Sample : G4866-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43M1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020327.D
Acq On : 20 Dec 2015 00:58
Operator : UM/SJ
Sample : G4866-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43M1

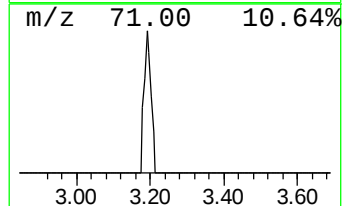
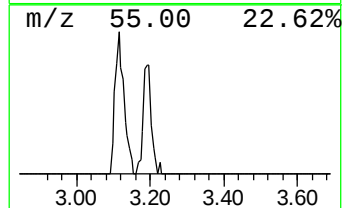
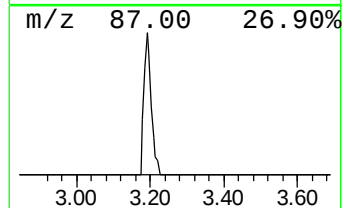
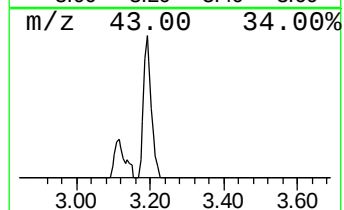
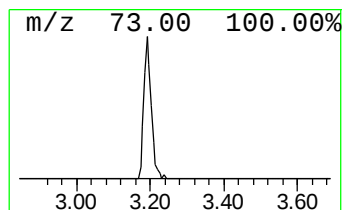
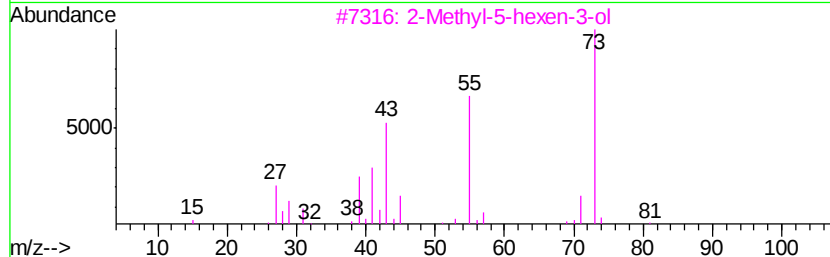
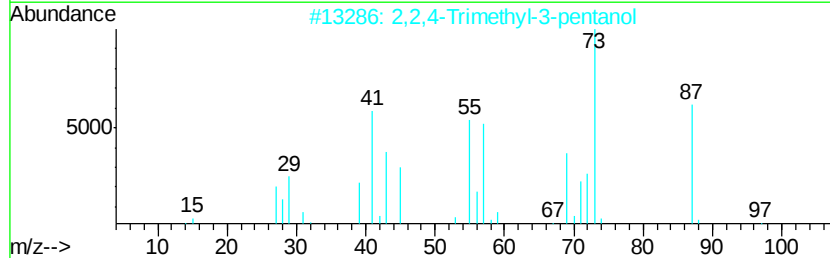
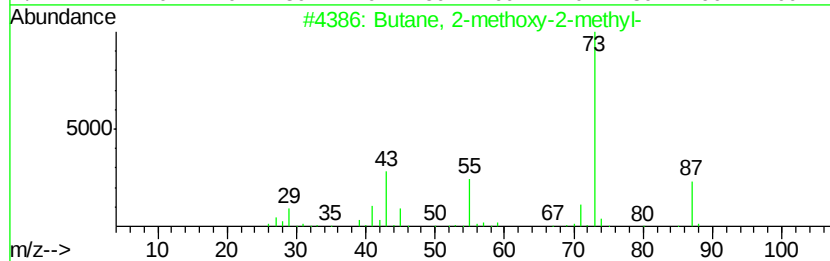
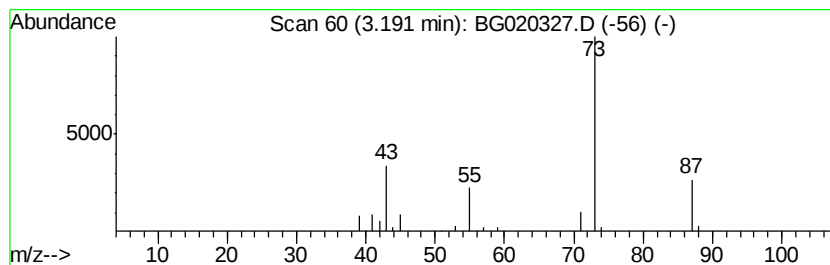
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.98 ng/ul	22281	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020327.D
Acq On : 20 Dec 2015 00:58
Operator : UM/SJ
Sample : G4866-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43M1

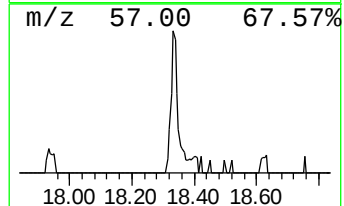
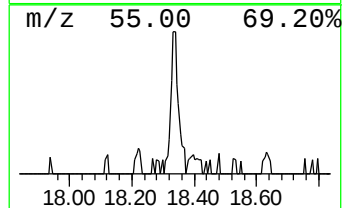
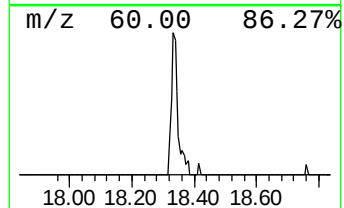
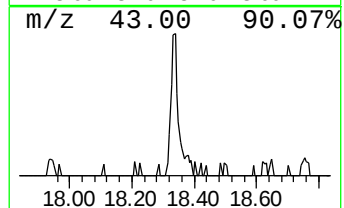
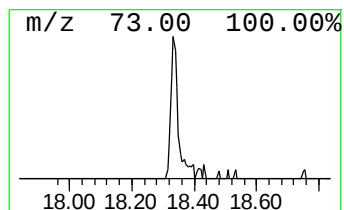
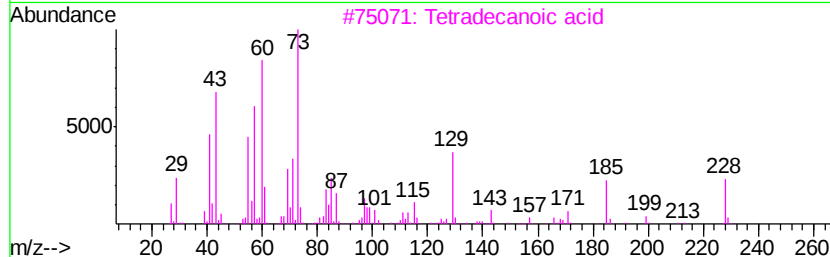
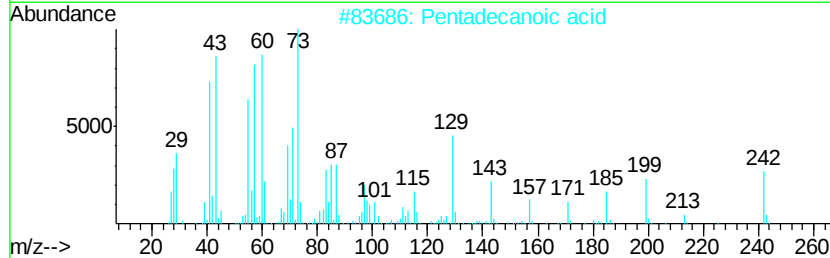
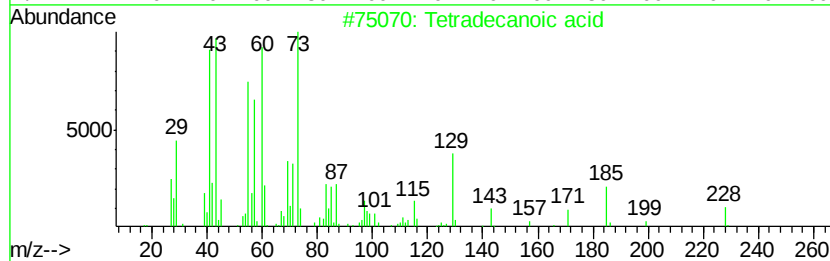
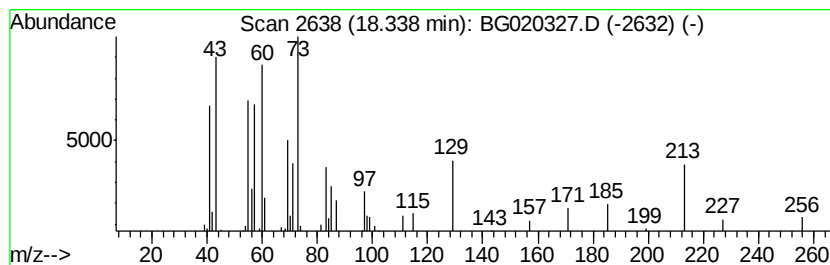
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.01 ng/ul	37967	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020327.D
Acq On : 20 Dec 2015 00:58
Operator : UM/SJ
Sample : G4866-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43M1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.19	4.0	ng/ul	22281	1	8.09	111977	20.0
Tetradecanoic acid	18.34	2.0	ng/ul	37967	4	17.46	377966	20.0