

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028461.D
 Acq On : 24 Aug 2017 15:29
 Operator : SJ/JU
 Sample : I4840-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AK3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.823	34	40	45	rVB7	6237	12074	1.43%	0.119%
2	4.075	81	83	88	rBV4	6455	11065	1.31%	0.109%
3	4.316	122	124	129	rBV4	3110	5273	0.62%	0.052%
4	4.534	156	161	164	rBV4	2430	4476	0.53%	0.044%
5	4.704	189	190	194	rBV4	2638	2744	0.33%	0.027%
6	4.857	214	216	222	rBV5	2327	3875	0.46%	0.038%
7	5.438	312	315	319	rVB5	2781	4257	0.50%	0.042%
8	5.709	357	361	363	rBV4	3365	3834	0.45%	0.038%
9	6.067	417	422	425	rBV4	2167	3100	0.37%	0.031%
10	6.161	434	438	441	rBV4	1679	3045	0.36%	0.030%
11	6.572	505	508	514	rVB5	1669	3550	0.42%	0.035%
12	6.943	562	571	573	rBV6	2350	5098	0.60%	0.050%
13	7.295	627	631	635	rBV3	2065	2822	0.33%	0.028%
14	7.489	658	664	680	rVB	95112	204532	24.24%	2.021%
15	7.654	685	692	702	rVB	67595	116679	13.83%	1.153%
16	7.871	719	729	739	rBV2	91771	167339	19.83%	1.653%
17	8.206	784	786	792	rVB2	2416	2847	0.34%	0.028%
18	8.341	800	809	817	rVB	111710	202726	24.03%	2.003%
19	8.411	817	821	823	rBV2	2128	2988	0.35%	0.030%
20	9.034	919	927	938	rBV2	122685	221265	26.23%	2.186%
21	9.111	938	940	946	rVB2	3926	4095	0.49%	0.040%
22	9.422	986	993	1000	rBV5	4588	12328	1.46%	0.122%
23	9.504	1000	1007	1017	rVB	96251	179682	21.30%	1.775%
24	9.604	1017	1024	1028	rBV5	1529	4645	0.55%	0.046%
25	9.745	1046	1048	1053	rVB3	2391	3137	0.37%	0.031%
26	10.233	1121	1131	1141	rBV2	83118	167101	19.81%	1.651%
27	10.462	1169	1170	1177	rBV4	2081	3462	0.41%	0.034%
28	10.779	1216	1224	1236	rBV	126447	252929	29.98%	2.499%
29	10.909	1243	1246	1251	rVV3	1931	3403	0.40%	0.034%
30	11.161	1280	1289	1297	rBV	166116	317222	37.60%	3.134%
31	11.296	1303	1312	1321	rBV2	57072	115582	13.70%	1.142%
32	11.619	1358	1367	1380	rBV3	15041	45277	5.37%	0.447%
33	11.713	1380	1383	1387	rVB4	2776	3246	0.38%	0.032%
34	11.960	1421	1425	1430	rBV3	2065	3641	0.43%	0.036%

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35	12.066	1438	1443	1445	rBV3	2445	2870	0.34%	0.028%
36	12.307	1481	1484	1486	rBV2	2199	3198	0.38%	0.032%
37	12.601	1530	1534	1539	rBV5	2437	3632	0.43%	0.036%
38	12.718	1551	1554	1561	rVB4	2607	4711	0.56%	0.047%
39	13.035	1607	1608	1615	rVB3	2061	3665	0.43%	0.036%
40	13.112	1615	1621	1622	rBV3	2213	2958	0.35%	0.029%
41	13.235	1637	1642	1643	rBV2	2200	2852	0.34%	0.028%
42	13.294	1649	1652	1654	rBV2	2178	2791	0.33%	0.028%
43	13.541	1689	1694	1697	rBV4	2212	3416	0.40%	0.034%
44	14.081	1779	1786	1787	rVB3	2127	3649	0.43%	0.036%
45	14.199	1801	1806	1808	rBV3	1814	2779	0.33%	0.027%
46	14.340	1822	1830	1834	rVV	282739	429166	50.87%	4.240%
47	14.387	1834	1838	1844	rVB	110607	160695	19.05%	1.588%
48	14.645	1874	1882	1892	rBV	276009	456271	54.08%	4.508%
49	14.798	1902	1908	1913	rVB5	2853	6160	0.73%	0.061%
50	14.886	1917	1923	1925	rBV5	1675	2746	0.33%	0.027%
51	14.951	1925	1934	1944	rVB2	298870	500494	59.32%	4.945%
52	15.057	1945	1952	1954	rVB2	1442	3085	0.37%	0.030%
53	15.098	1954	1959	1962	rBV2	2066	3476	0.41%	0.034%
54	15.156	1962	1969	1985	rBV	85220	203464	24.12%	2.010%
55	15.321	1994	1997	2009	rVB8	10873	22971	2.72%	0.227%
56	15.486	2024	2025	2032	rVB3	3437	4524	0.54%	0.045%
57	15.533	2032	2033	2038	rVB4	2137	2874	0.34%	0.028%
58	15.638	2049	2051	2057	rBV5	2895	3843	0.46%	0.038%
59	15.709	2058	2063	2066	rVV5	3462	5680	0.67%	0.056%
60	15.744	2066	2069	2076	rVB6	8100	12351	1.46%	0.122%
61	15.938	2092	2102	2113	rBV	389210	615572	72.96%	6.082%
62	16.061	2116	2123	2132	rBV2	117096	198529	23.53%	1.961%
63	16.173	2140	2142	2149	rVB7	7078	10156	1.20%	0.100%
64	16.249	2152	2155	2159	rVB5	3028	3670	0.43%	0.036%
65	16.367	2174	2175	2179	rBV3	3604	3172	0.38%	0.031%
66	16.567	2204	2209	2211	rBV3	2818	3484	0.41%	0.034%
67	16.608	2211	2216	2224	rVV5	11539	21129	2.50%	0.209%
68	16.790	2246	2247	2252	rVB3	2491	3031	0.36%	0.030%
69	16.890	2262	2264	2270	rVB5	2599	3990	0.47%	0.039%
70	16.954	2270	2275	2277	rBV4	3687	5252	0.62%	0.052%
71	17.019	2283	2286	2288	rVB3	3463	3467	0.41%	0.034%

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72	17.054	2288	2292	2299	rBV5	6363	14706	1.74%	0.145%
73	17.183	2312	2314	2317	rBV3	2410	2936	0.35%	0.029%
74	17.278	2328	2330	2332	rBV2	2625	2726	0.32%	0.027%
75	17.401	2349	2351	2356	rVB3	8892	10778	1.28%	0.106%
76	17.448	2357	2359	2363	rBV4	2758	2710	0.32%	0.027%
77	17.542	2374	2375	2381	rVB5	3846	5422	0.64%	0.054%
78	17.701	2395	2402	2411	rVB	425560	663106	78.59%	6.551%
79	17.800	2411	2419	2428	rBV	422136	688107	81.56%	6.798%
80	17.941	2442	2443	2448	rBV3	2633	4517	0.54%	0.045%
81	18.065	2461	2464	2469	rVB5	4180	4866	0.58%	0.048%
82	18.147	2475	2478	2481	rBV5	5193	7779	0.92%	0.077%
83	18.488	2535	2536	2538	rBV2	4193	3216	0.38%	0.032%
84	18.547	2540	2546	2554	rBV5	37013	75756	8.98%	0.748%
85	18.776	2583	2585	2589	rBV4	4886	6999	0.83%	0.069%
86	18.882	2600	2603	2605	rBV4	3750	3525	0.42%	0.035%
87	19.005	2623	2624	2629	rBV4	6124	8517	1.01%	0.084%
88	19.487	2704	2706	2708	rBV3	4090	3754	0.44%	0.037%
89	19.810	2757	2761	2769	rBV3	17576	44030	5.22%	0.435%
90	20.074	2800	2806	2815	rBV	571680	843700	100.00%	8.336%
91	20.345	2848	2852	2855	rBV2	35007	39844	4.72%	0.394%
92	20.380	2855	2858	2866	rVV	58519	66405	7.87%	0.656%
93	21.361	3021	3025	3028	rBV2	45874	64736	7.67%	0.640%
94	21.402	3028	3032	3037	rVB	75350	112633	13.35%	1.113%
95	22.031	3132	3139	3153	rVB	464668	832584	98.68%	8.226%
96	22.530	3221	3224	3228	rBV5	31534	41735	4.95%	0.412%
97	22.577	3229	3232	3239	rVB4	37096	60163	7.13%	0.594%
98	24.105	3489	3492	3500	rVB6	35411	60438	7.16%	0.597%
99	25.292	3685	3694	3707	rVB3	265665	827720	98.11%	8.178%
100	25.538	3727	3736	3749	rVB2	249672	793113	94.00%	7.836%

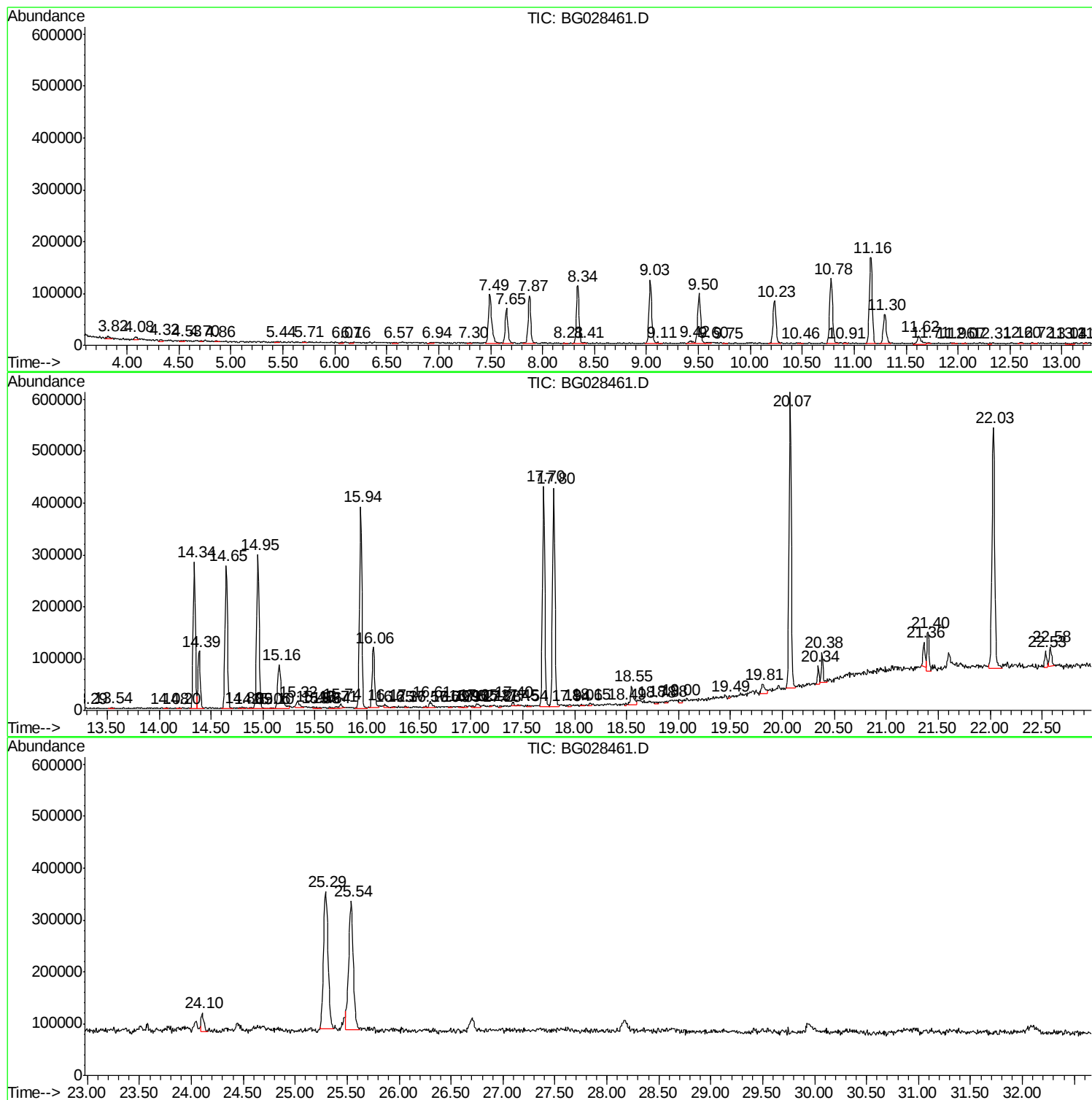
Sum of corrected areas: 10121633

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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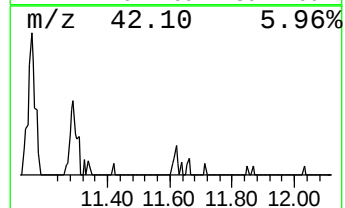
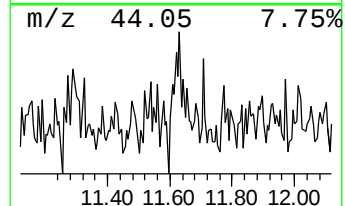
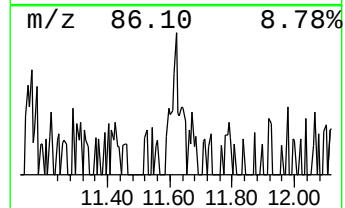
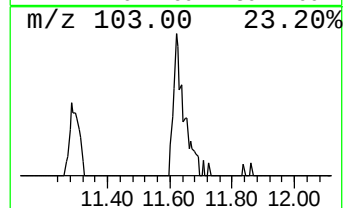
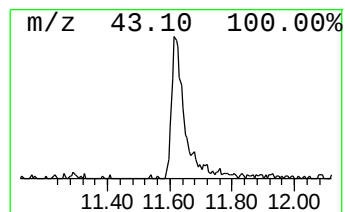
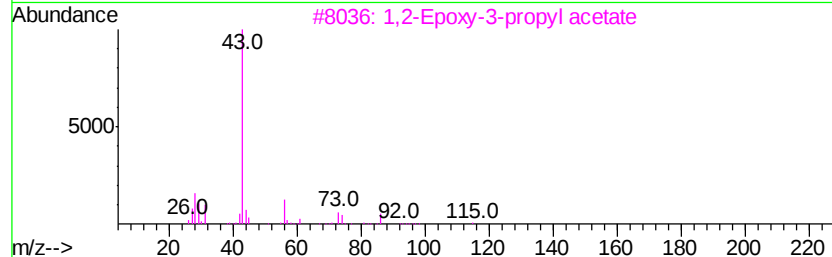
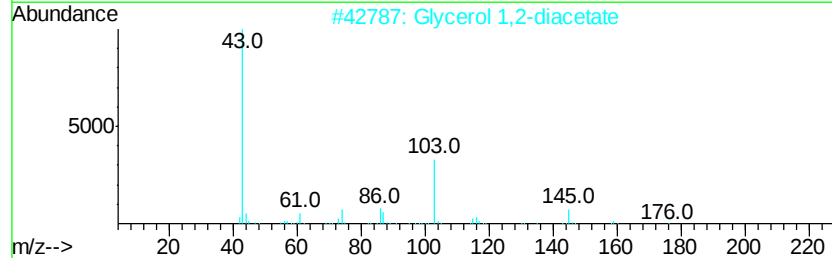
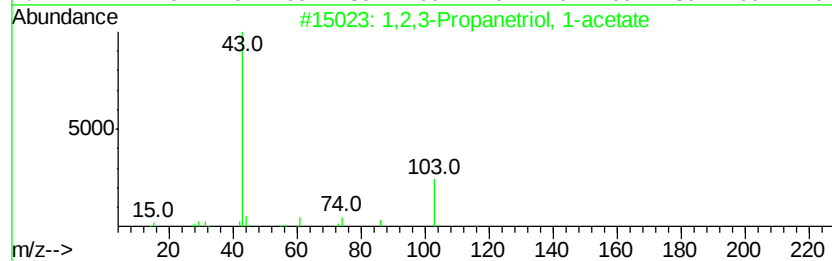
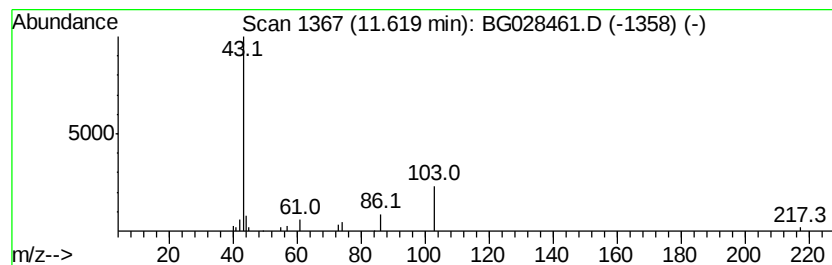
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,2,3-Propanetriol, 1-acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.85 ng/ul	45277	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	50
2		Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	9
3		1,2-Epoxy-3-propyl acetate	116	C5H8O3	006387-89-9	9
4		1,2-Epoxy-3-propyl acetate	116	C5H8O3	006387-89-9	9
5		1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	9



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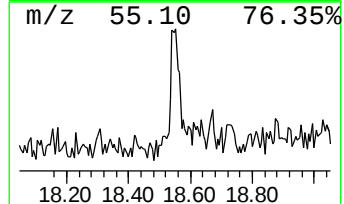
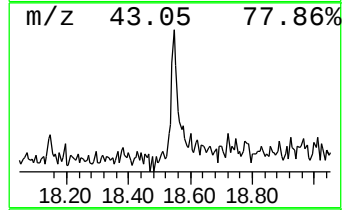
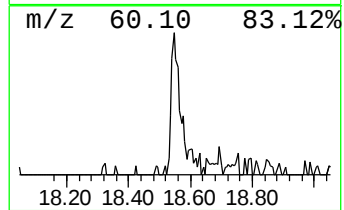
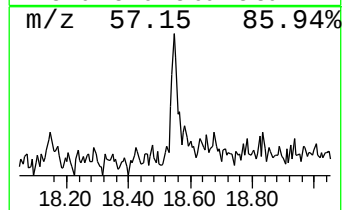
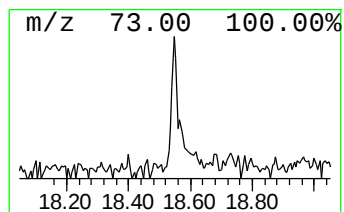
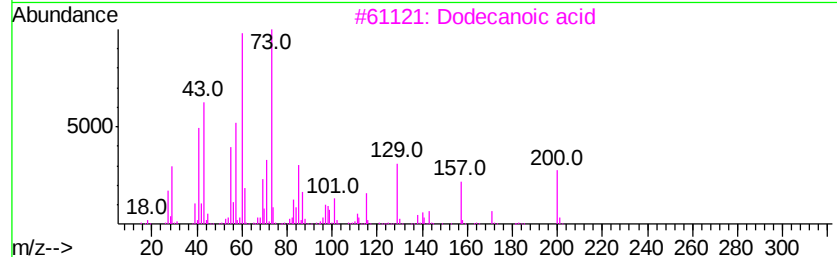
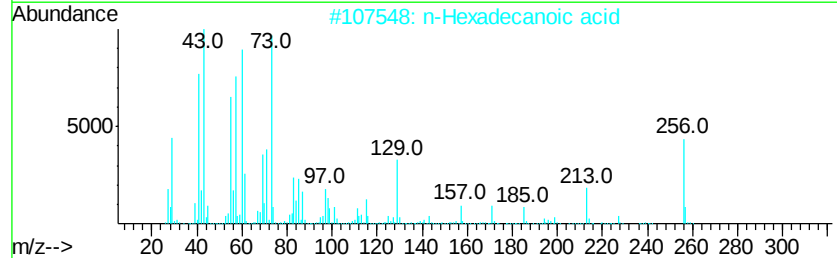
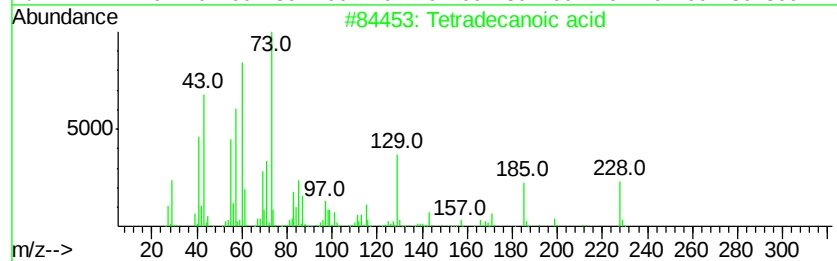
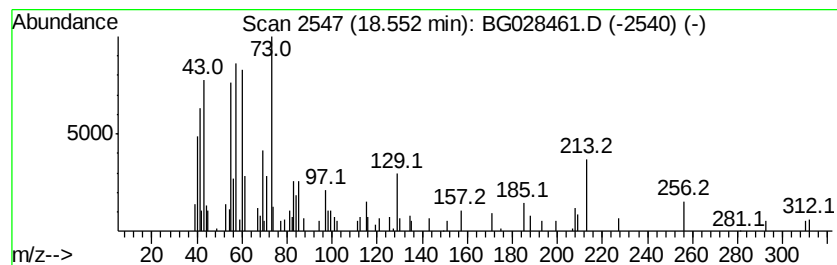
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.28 ng/ul	75756	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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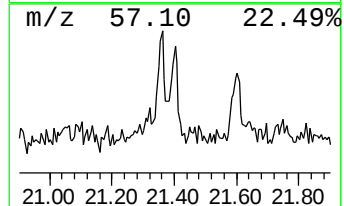
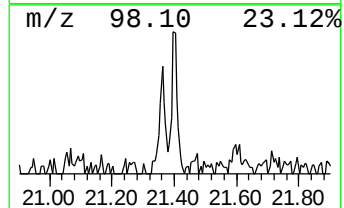
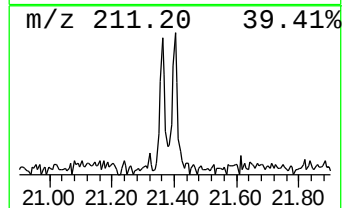
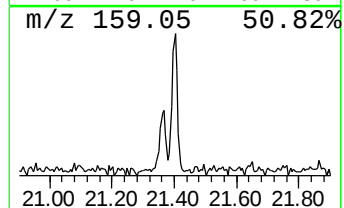
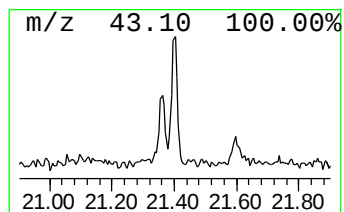
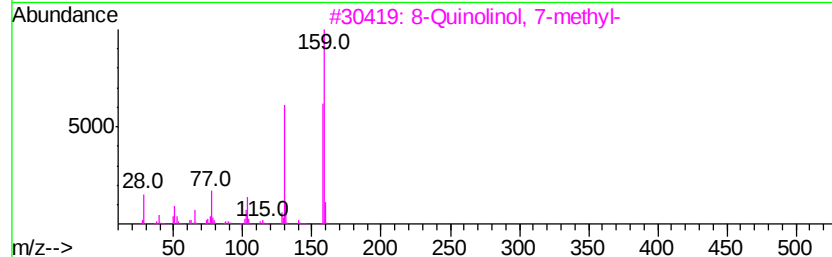
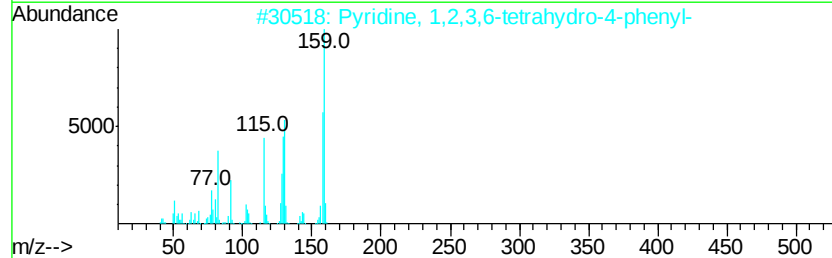
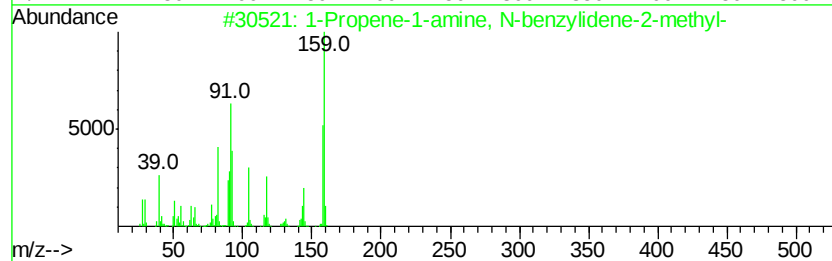
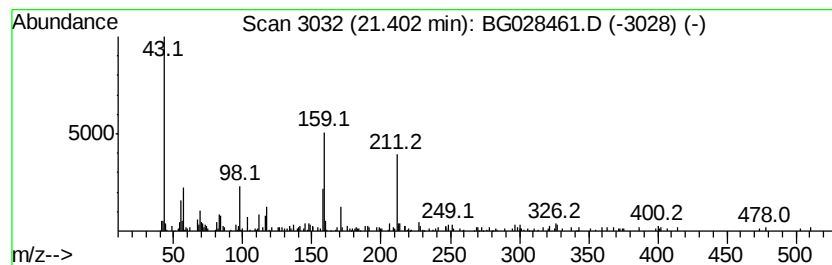
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.40	2.71 ng/ul	112633	Chrysene-d12	22.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-1-amine, N-benzylidene...	159	C11H13N	039575-55-8	35
2	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	35
3	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	35
4	Diethylmalonic acid, propyl 4-tr...	360	C18H23F3O4	1000368-40-0	27
5	4,6-Difluoro-2-dimethylaminopyri...	159	C6H7F2N3	165258-63-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028461.D
Acq On : 24 Aug 2017 15:29
Operator : SJ/JU
Sample : I4840-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AK3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2,3-Propanetriol...	11.62	2.9	ng/ul	45277	2	11.16	317222	20.0
Tetradecanoic acid	18.55	2.3	ng/ul	75756	4	17.70	663106	20.0
unknown-01	21.40	2.7	ng/ul	112633	5	22.03	832584	20.0