

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023563.D
 Acq On : 9 Aug 2016 19:19
 Operator : UM/SJ
 Sample : H4362-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-0002-02

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-BG080416.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	3.485	107	110	116	rBV5	17036	22378	0.49%	0.046%
2	4.454	273	275	277	rBV3	9985	7655	0.17%	0.016%
3	5.041	371	375	377	rBV5	5451	9014	0.20%	0.019%
4	5.176	393	398	405	rBV	47384	79949	1.75%	0.166%
5	5.270	412	414	417	rBV4	8644	9424	0.21%	0.020%
6	5.875	512	517	520	rBV5	6322	8605	0.19%	0.018%
7	6.492	619	622	623	rBV3	7030	7242	0.16%	0.015%
8	7.268	747	754	766	rVB	457518	868856	19.02%	1.799%
9	7.426	775	781	788	rBV	372885	602648	13.19%	1.248%
10	7.638	810	817	825	rBV	447032	796625	17.44%	1.649%
11	8.114	886	898	906	rBV	475855	830633	18.19%	1.720%
12	8.184	906	910	911	rBV2	6917	8072	0.18%	0.017%
13	8.325	932	934	938	rBV6	4690	6368	0.14%	0.013%
14	8.824	1013	1019	1030	rBV2	534005	962279	21.07%	1.992%
15	9.289	1090	1098	1106	rBV	461580	828812	18.15%	1.716%
16	9.400	1112	1117	1123	rBV3	30070	65249	1.43%	0.135%
17	9.459	1125	1127	1132	rVB5	7159	8979	0.20%	0.019%
18	9.670	1161	1163	1168	rVB5	8003	9404	0.21%	0.019%
19	10.023	1216	1223	1233	rBV	395455	739269	16.19%	1.531%
20	10.569	1306	1316	1327	rBV	590970	1155220	25.29%	2.392%
21	10.951	1370	1381	1388	rBV	715983	1295058	28.35%	2.681%
22	11.086	1397	1404	1419	rBV2	435196	845138	18.50%	1.750%
23	11.268	1431	1435	1436	rVB4	7569	9101	0.20%	0.019%
24	11.791	1522	1524	1529	rVB5	4864	6039	0.13%	0.013%
25	11.979	1553	1556	1559	rBV4	12811	17191	0.38%	0.036%
26	12.044	1565	1567	1572	rVB5	4939	7634	0.17%	0.016%
27	12.179	1588	1590	1595	rBV4	7612	8611	0.19%	0.018%
28	12.425	1629	1632	1633	rBV3	6045	7591	0.17%	0.016%
29	12.461	1633	1638	1645	rVV3	83610	148048	3.24%	0.307%
30	12.537	1647	1651	1657	rVB7	15012	22915	0.50%	0.047%
31	13.124	1749	1751	1755	rVB5	13145	12052	0.26%	0.025%
32	13.371	1788	1793	1796	rBV4	20156	26441	0.58%	0.055%
33	13.424	1800	1802	1809	rBV7	9458	16637	0.36%	0.034%
34	13.495	1813	1814	1820	rVB5	5914	6273	0.14%	0.013%

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35	13.559	1823	1825	1828	rBV4	7584	10558	0.23%	0.022%
36	14.100	1910	1917	1921	rBV8	9522	20087	0.44%	0.042%
37	14.182	1924	1931	1934	rVV	1254263	1956693	42.84%	4.051%
38	14.223	1934	1938	1945	rVV	1373435	2105530	46.10%	4.359%
39	14.288	1947	1949	1955	rVB6	6688	9867	0.22%	0.020%
40	14.476	1974	1981	1990	rBV	1498793	2297553	50.30%	4.757%
41	14.540	1990	1992	1997	rVB5	8027	8339	0.18%	0.017%
42	14.652	2006	2011	2016	rBV4	21887	31022	0.68%	0.064%
43	14.787	2026	2034	2042	rVB2	1284145	2116201	46.33%	4.381%
44	14.852	2042	2045	2052	rVB8	12101	24777	0.54%	0.051%
45	14.928	2056	2058	2061	rVB3	7504	6062	0.13%	0.013%
46	14.998	2061	2070	2083	rBV	394601	890706	19.50%	1.844%
47	15.339	2126	2128	2132	rBV3	7975	9401	0.21%	0.019%
48	15.451	2146	2147	2153	rBV6	7698	8026	0.18%	0.017%
49	15.557	2161	2165	2170	rBV	31655	48612	1.06%	0.101%
50	15.609	2170	2174	2180	rVB	54001	75300	1.65%	0.156%
51	15.662	2180	2183	2185	rBV4	9437	11692	0.26%	0.024%
52	15.733	2191	2195	2196	rBV4	11138	11577	0.25%	0.024%
53	15.780	2196	2203	2212	rVV	2077101	3142625	68.80%	6.506%
54	15.903	2218	2224	2232	rBV	685315	1051249	23.02%	2.176%
55	16.021	2238	2244	2252	rVB8	38993	77458	1.70%	0.160%
56	16.120	2257	2261	2264	rBV6	12515	14993	0.33%	0.031%
57	16.162	2266	2268	2269	rBV2	7773	6055	0.13%	0.013%
58	16.238	2277	2281	2283	rBV5	10229	15246	0.33%	0.032%
59	16.350	2297	2300	2303	rVB5	11247	11593	0.25%	0.024%
60	16.420	2308	2312	2313	rBV4	6763	8837	0.19%	0.018%
61	16.473	2316	2321	2324	rBV2	54241	85032	1.86%	0.176%
62	16.596	2340	2342	2343	rBV2	8043	6798	0.15%	0.014%
63	16.626	2344	2347	2349	rVV3	14791	16114	0.35%	0.033%
64	16.814	2376	2379	2380	rBV3	10961	11352	0.25%	0.024%
65	16.919	2395	2397	2403	rVB6	17814	31870	0.70%	0.066%
66	16.984	2405	2408	2413	rVB7	15550	23243	0.51%	0.048%
67	17.072	2420	2423	2427	rVB5	13315	18927	0.41%	0.039%
68	17.195	2441	2444	2447	rBV4	15268	17330	0.38%	0.036%
69	17.272	2452	2457	2461	rBV2	48812	75067	1.64%	0.155%
70	17.319	2463	2465	2466	rBV2	17139	11324	0.25%	0.023%
71	17.419	2478	2482	2486	rBV7	43351	66167	1.45%	0.137%

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72	17.483	2489	2493	2497	rVV7	33836	47345	1.04%	0.098%
73	17.548	2497	2504	2509	rVV2	1873486	2942246	64.42%	6.091%
74	17.589	2509	2511	2515	rVV	190980	242749	5.31%	0.503%
75	17.648	2515	2521	2533	rVB2	2186934	3461615	75.79%	7.167%
76	17.806	2546	2548	2549	rBV2	8833	7025	0.15%	0.015%
77	17.918	2565	2567	2568	rBV2	10479	7746	0.17%	0.016%
78	18.018	2580	2584	2587	rVB4	26071	34093	0.75%	0.071%
79	18.194	2611	2614	2621	rVB9	19581	36691	0.80%	0.076%
80	18.247	2621	2623	2624	rBV2	9198	6811	0.15%	0.014%
81	18.306	2627	2633	2636	rVV8	32463	61058	1.34%	0.126%
82	18.417	2648	2652	2659	rBV2	423352	649749	14.23%	1.345%
83	18.476	2660	2662	2671	rVB2	84115	109551	2.40%	0.227%
84	18.611	2681	2685	2690	rBV5	51108	99286	2.17%	0.206%
85	18.711	2699	2702	2704	rBV3	24123	27735	0.61%	0.057%
86	18.917	2735	2737	2741	rBV4	29018	35131	0.77%	0.073%
87	18.970	2742	2746	2754	rVB7	45987	87994	1.93%	0.182%
88	19.334	2804	2808	2814	rBV4	62800	112468	2.46%	0.233%
89	19.469	2829	2831	2832	rBV2	20491	18341	0.40%	0.038%
90	19.604	2846	2854	2859	rVB	366923	617104	13.51%	1.278%
91	19.686	2865	2868	2877	rVB3	190531	267431	5.85%	0.554%
92	19.827	2890	2892	2895	rBV	26684	21320	0.47%	0.044%
93	19.939	2905	2911	2923	rVB2	2884818	4567609	100.00%	9.456%
94	20.902	3071	3075	3079	rBV	336682	419134	9.18%	0.868%
95	21.472	3168	3172	3177	rBV2	138508	235911	5.16%	0.488%
96	21.725	3212	3215	3219	rVB2	96733	123704	2.71%	0.256%
97	21.866	3232	3239	3245	rBV2	1828072	3269175	71.57%	6.768%
98	24.245	3641	3644	3653	rVB2	312185	619050	13.55%	1.282%
99	25.026	3767	3777	3787	rBV2	1152822	3274068	71.68%	6.778%
100	25.261	3807	3817	3830	rVB	1008157	3111088	68.11%	6.441%

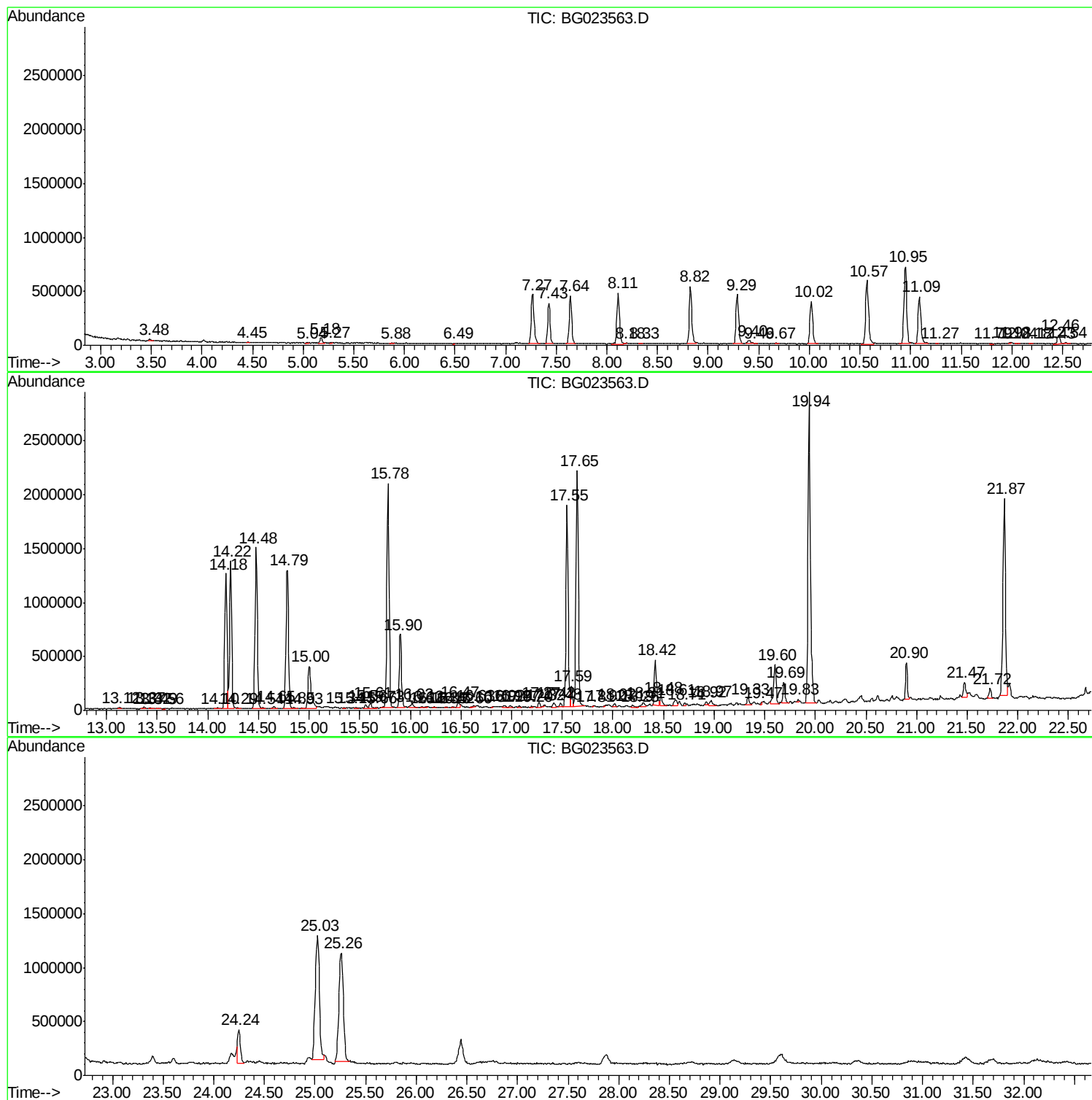
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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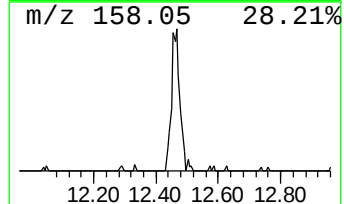
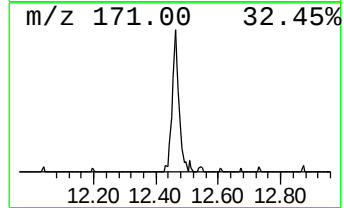
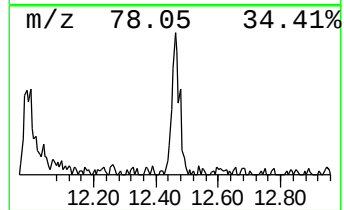
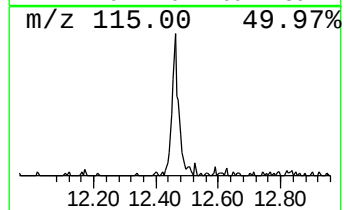
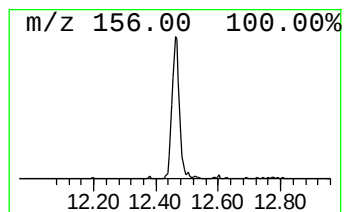
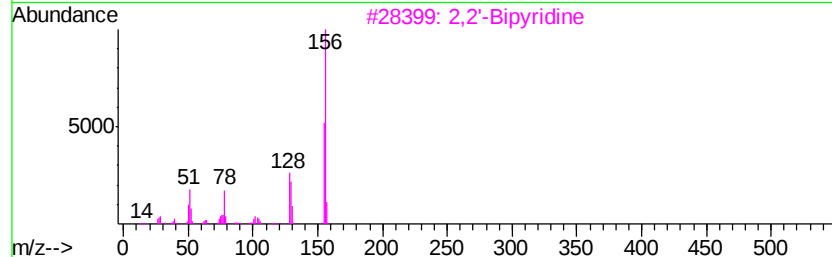
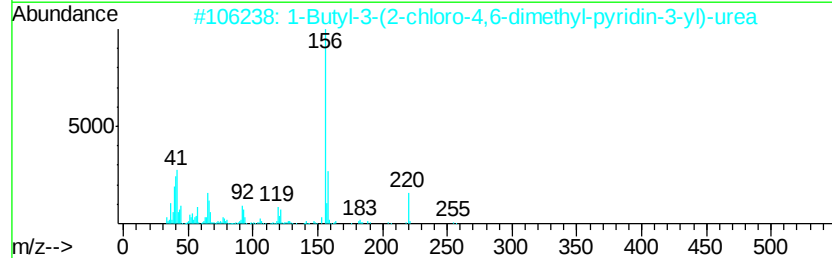
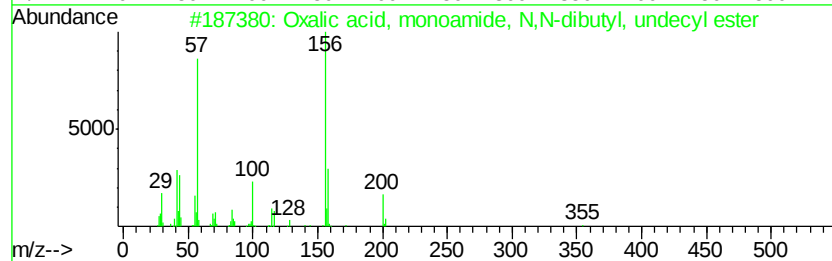
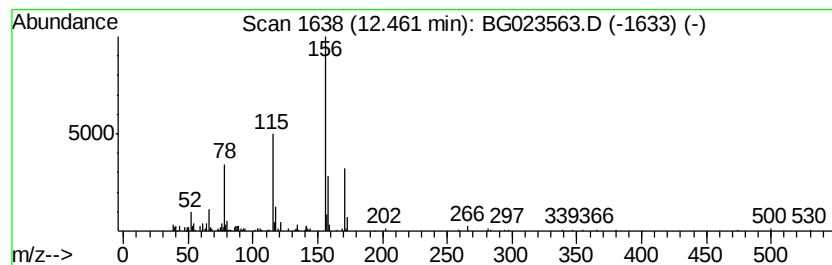
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.29 ng/ul	148048	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, monoamide, N,N-dibu...	355	C21H41N03	1000309-46-5	35
2		1-Butyl-3-(2-chloro-4,6-dimethyl...	255	C12H18ClN3O	1000277-69-9	32
3		2,2'-Bipyridine	156	C10H8N2	000366-18-7	27
4		Chloroxylenol	156	C8H9ClO	000088-04-0	25
5		5-Chloro-2-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	003084-17-1	25



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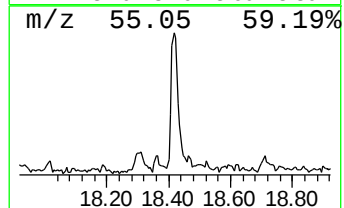
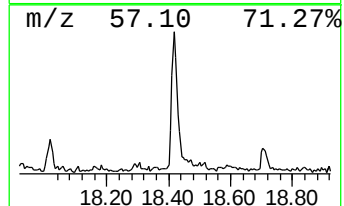
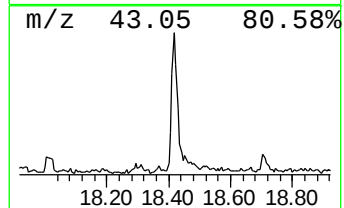
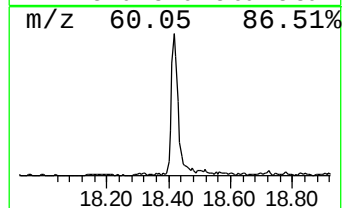
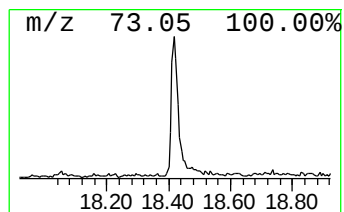
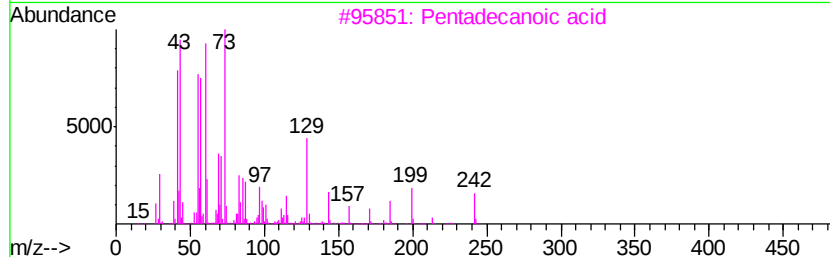
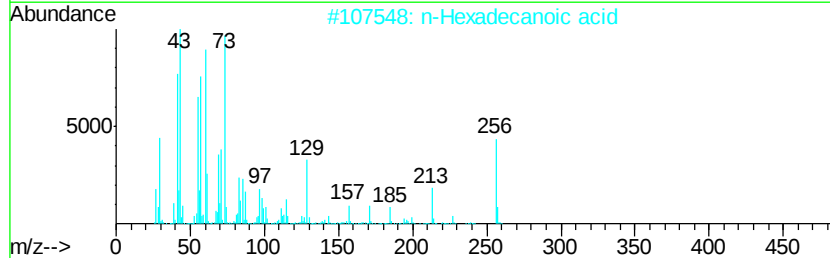
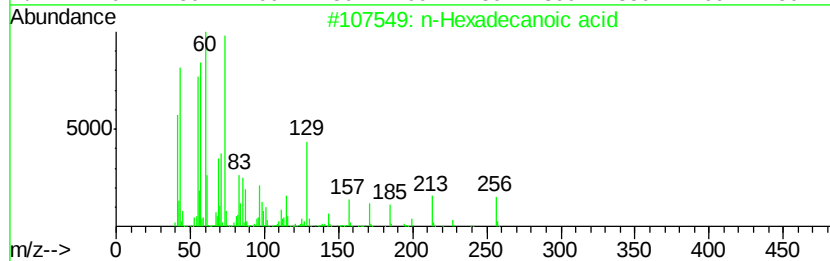
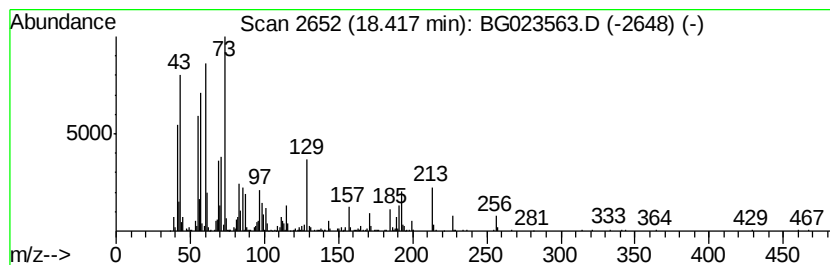
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	4.42 ng/ul	649749	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70	



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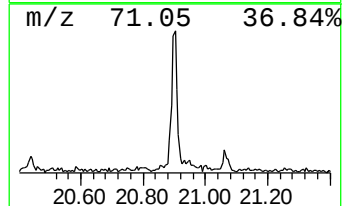
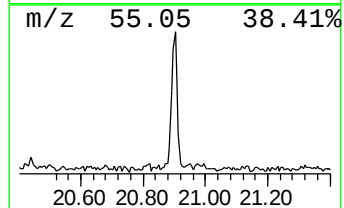
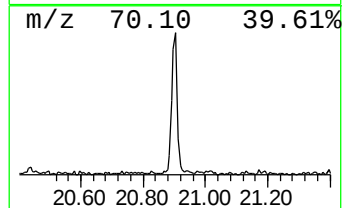
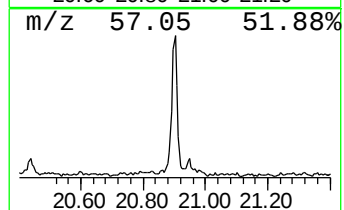
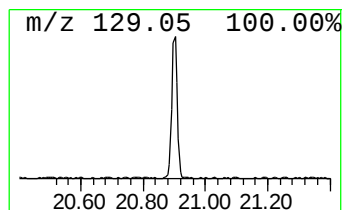
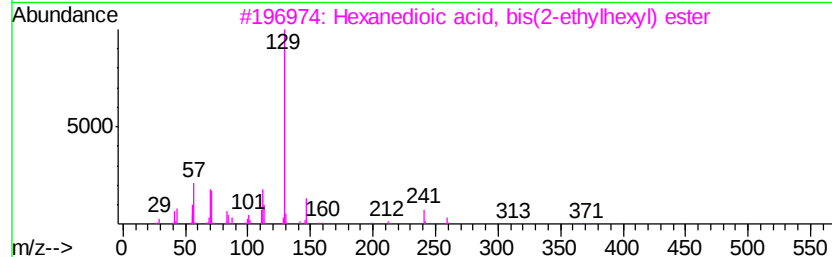
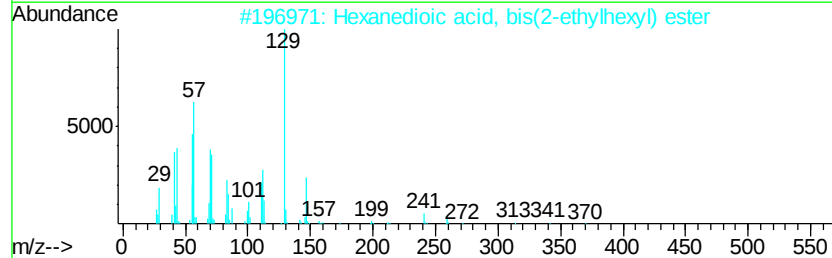
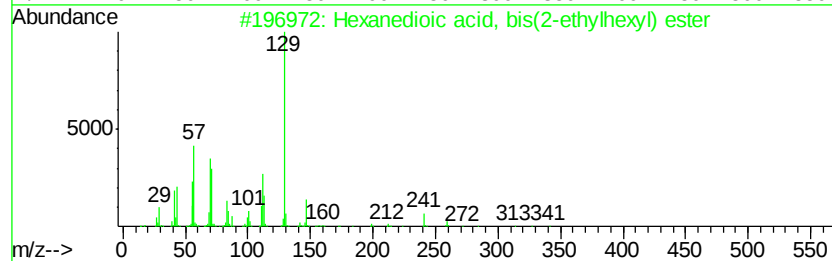
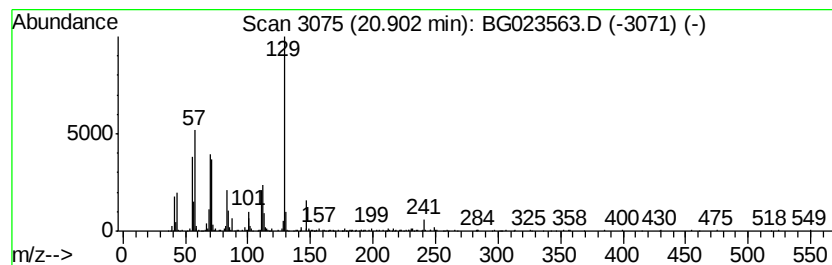
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.56 ng/ul	419134	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
3		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4		Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	59
5		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023563.D
Acq On : 9 Aug 2016 19:19
Operator : UM/SJ
Sample : H4362-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-02

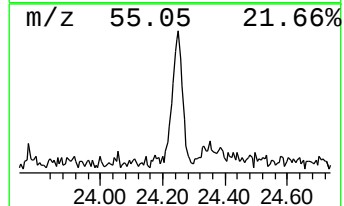
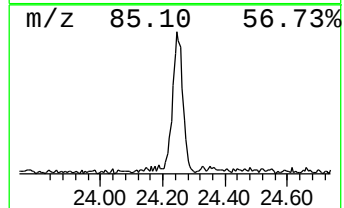
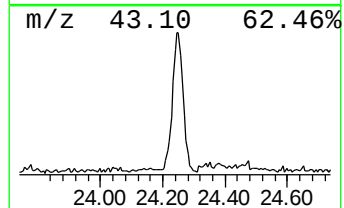
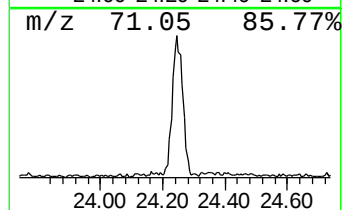
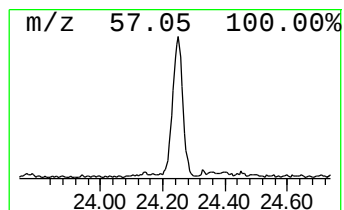
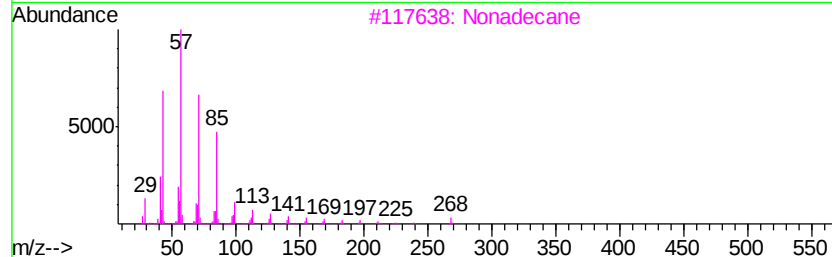
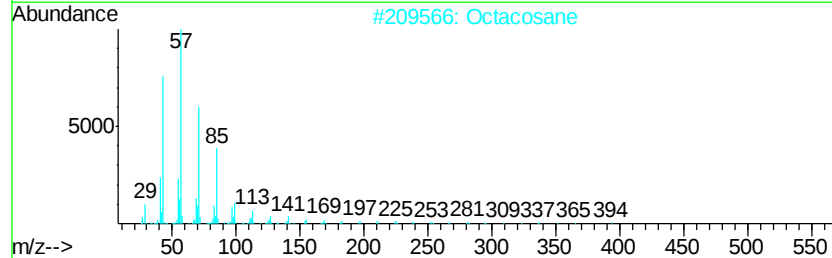
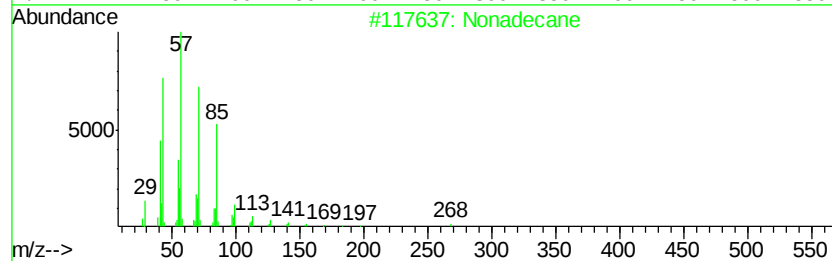
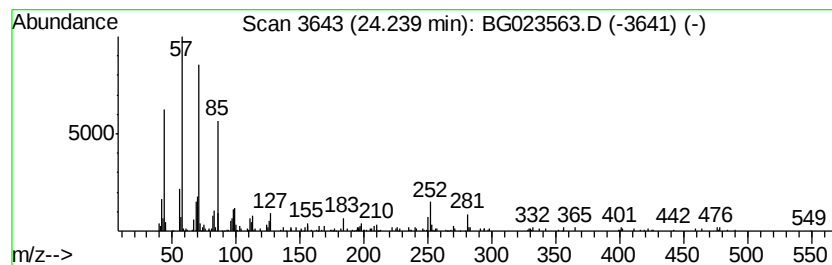
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	3.98 ng/ul	619050	Perylene-d12	25.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Octacosane	394	C28H58	000630-02-4	89
3		Nonadecane	268	C19H40	000629-92-5	81
4		Tridecane	184	C13H28	000629-50-5	76
5		Tetracosane	338	C24H50	000646-31-1	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
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Acq On : 9 Aug 2016 19:19
Operator : UM/SJ
Sample : H4362-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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
unknown-01	12.46	2.3	ng/ul	148048	2	10.95	1295060	20.0
n-Hexadecanoic acid	18.42	4.4	ng/ul	649749	4	17.55	2942250	20.0
Hexanedioic acid,...	20.90	2.6	ng/ul	419134	5	21.87	3269180	20.0
(DEL) Alkane: Str...	24.24	4.0	ng/ul	619050	6	25.26	3111090	20.0