

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
 Data File : BG028583.D
 Acq On : 6 Sep 2017 15:27
 Operator : SJ/JU
 Sample : I5097-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDZS5

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	36	40	47	rVB4	6594	13132	1.42%	0.117%
2	4.323	124	125	132	rBV4	2741	3943	0.43%	0.035%
3	4.758	196	199	204	rVB3	4346	4721	0.51%	0.042%
4	5.163	262	268	271	rBV2	2129	4225	0.46%	0.038%
5	5.457	310	318	325	rBV4	9169	17384	1.89%	0.155%
6	6.397	473	478	481	rBV2	2197	2774	0.30%	0.025%
7	7.108	589	599	604	rVB2	1752	2890	0.31%	0.026%
8	7.496	656	665	679	rBV	110998	214187	23.24%	1.908%
9	7.654	685	692	703	rBV	79080	135994	14.75%	1.212%
10	7.748	705	708	714	rVB4	2079	2754	0.30%	0.025%
11	7.877	722	730	745	rVB	103473	195458	21.21%	1.742%
12	8.342	798	809	820	rBV	125483	228421	24.78%	2.035%
13	9.035	919	927	940	rVB	127379	245434	26.63%	2.187%
14	9.170	940	950	960	rVB4	10650	25439	2.76%	0.227%
15	9.511	1000	1008	1020	rVB	105684	202057	21.92%	1.800%
16	10.233	1119	1131	1144	rBV2	87437	176847	19.19%	1.576%
17	10.592	1186	1192	1202	rVB4	3632	8124	0.88%	0.072%
18	10.780	1214	1224	1239	rBV2	134343	266405	28.90%	2.374%
19	11.021	1258	1265	1268	rBV3	2582	2960	0.32%	0.026%
20	11.156	1280	1288	1302	rBV	179947	336908	36.55%	3.002%
21	11.297	1304	1312	1322	rBV2	94267	195315	21.19%	1.740%
22	11.808	1395	1399	1408	rVB2	1465	3290	0.36%	0.029%
23	11.955	1418	1424	1427	rBV3	2132	4172	0.45%	0.037%
24	12.137	1447	1455	1460	rVV2	1466	5115	0.55%	0.046%
25	12.449	1501	1508	1513	rBV2	6437	11514	1.25%	0.103%
26	12.619	1529	1537	1539	rBV2	1388	2434	0.26%	0.022%
27	12.713	1547	1553	1564	rBV2	2193	5420	0.59%	0.048%
28	13.295	1646	1652	1666	rVB3	3696	8427	0.91%	0.075%
29	13.541	1688	1694	1698	rBV3	6191	9182	1.00%	0.082%
30	14.340	1822	1830	1834	rBV	265558	413018	44.81%	3.680%
31	14.382	1834	1837	1845	rVB	97674	145586	15.79%	1.297%
32	14.646	1871	1882	1890	rBV	280900	463341	50.27%	4.129%
33	14.951	1925	1934	1949	rBV2	291875	499940	54.24%	4.455%
34	15.157	1961	1969	1990	rBV4	70201	178389	19.35%	1.590%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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35	15.304	1991	1994	1996	rVV2	2333	3032	0.33%	0.027%
36	15.345	1996	2001	2008	rVB7	4852	10611	1.15%	0.095%
37	15.480	2019	2024	2025	rVB	2277	2710	0.29%	0.024%
38	15.704	2056	2062	2065	rBV3	3173	6164	0.67%	0.055%
39	15.733	2065	2067	2073	rVB2	3491	4185	0.45%	0.037%
40	15.856	2085	2088	2094	rVV4	2769	4458	0.48%	0.040%
41	15.939	2094	2102	2109	rBV2	380133	604471	65.58%	5.386%
42	15.997	2109	2112	2116	rVV3	1729	2439	0.26%	0.022%
43	16.062	2116	2123	2134	rVV2	115195	191322	20.76%	1.705%
44	16.168	2137	2141	2150	rVB2	3563	6088	0.66%	0.054%
45	16.297	2155	2163	2169	rVB2	25052	38752	4.20%	0.345%
46	16.620	2212	2218	2229	rVB5	2078	8481	0.92%	0.076%
47	16.802	2245	2249	2255	rBV3	3594	4985	0.54%	0.044%
48	17.073	2288	2295	2297	rBV5	2212	4045	0.44%	0.036%
49	17.202	2314	2317	2320	rBV3	1848	2424	0.26%	0.022%
50	17.278	2325	2330	2332	rBV3	2108	2537	0.28%	0.023%
51	17.407	2348	2352	2356	rVB4	2606	4458	0.48%	0.040%
52	17.490	2361	2366	2368	rVV2	2108	2915	0.32%	0.026%
53	17.525	2368	2372	2375	rVB3	2127	2431	0.26%	0.022%
54	17.566	2375	2379	2382	rBV2	2628	3587	0.39%	0.032%
55	17.701	2393	2402	2413	rBV	397428	658665	71.46%	5.869%
56	17.801	2413	2419	2428	rVB	425289	671924	72.90%	5.987%
57	17.954	2440	2445	2447	rBV3	1865	2947	0.32%	0.026%
58	18.042	2454	2460	2467	rBV5	12445	33409	3.62%	0.298%
59	18.336	2505	2510	2515	rVB5	2464	4616	0.50%	0.041%
60	18.447	2523	2529	2536	rVB5	3108	8530	0.93%	0.076%
61	18.547	2540	2546	2556	rBV5	50674	97674	10.60%	0.870%
62	18.624	2556	2559	2562	rVB3	7828	9526	1.03%	0.085%
63	18.659	2563	2565	2569	rVB3	5176	5179	0.56%	0.046%
64	18.771	2580	2584	2590	rBV6	5324	10228	1.11%	0.091%
65	18.823	2590	2593	2599	rVB6	3091	4654	0.50%	0.041%
66	18.959	2604	2616	2621	rBV	80058	99211	10.76%	0.884%
67	19.064	2630	2634	2637	rVB4	3424	4015	0.44%	0.036%
68	19.117	2637	2643	2645	rBV5	5772	8811	0.96%	0.079%
69	19.358	2681	2684	2687	rVB2	4773	4976	0.54%	0.044%
70	19.405	2687	2692	2697	rVB6	6277	10545	1.14%	0.094%
71	19.446	2697	2699	2706	rBV5	4358	9337	1.01%	0.083%

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72	19.605	2718	2726	2727	rBV6	7210	11542	1.25%	0.103%
73	19.740	2738	2749	2756	rBV	75354	119410	12.95%	1.064%
74	19.805	2757	2760	2766	rBV8	13096	23078	2.50%	0.206%
75	19.916	2777	2779	2780	rBV2	3071	2623	0.28%	0.023%
76	20.075	2799	2806	2817	rVB	560888	921732	100.00%	8.213%
77	20.187	2818	2825	2828	rVV7	8494	13985	1.52%	0.125%
78	20.286	2837	2842	2848	rBV8	6858	12266	1.33%	0.109%
79	20.433	2860	2867	2870	rBV7	6549	15416	1.67%	0.137%
80	20.551	2882	2887	2891	rBV7	11026	21026	2.28%	0.187%
81	20.586	2891	2893	2902	rVB8	8136	14006	1.52%	0.125%
82	20.657	2904	2905	2908	rBV3	5866	5552	0.60%	0.049%
83	20.686	2908	2910	2914	rVV4	9378	13181	1.43%	0.117%
84	20.751	2915	2921	2925	rVV9	7966	13714	1.49%	0.122%
85	20.897	2942	2946	2947	rBV3	5411	7201	0.78%	0.064%
86	21.150	2986	2989	2993	rBV5	10736	12236	1.33%	0.109%
87	21.603	3058	3066	3076	rBV5	29182	99479	10.79%	0.886%
88	21.861	3106	3110	3117	rBV2	32969	51228	5.56%	0.456%
89	22.031	3129	3139	3145	rBV2	419536	830076	90.06%	7.396%
90	22.825	3271	3274	3279	rBV6	16554	24741	2.68%	0.220%
91	23.571	3394	3401	3414	rVB3	69735	146461	15.89%	1.305%
92	23.788	3434	3438	3446	rVB5	25463	47874	5.19%	0.427%
93	23.964	3463	3468	3475	rBV10	11073	31619	3.43%	0.282%
94	24.446	3538	3550	3557	rBV7	61357	204477	22.18%	1.822%
95	25.216	3673	3681	3685	rBV4	17717	51120	5.55%	0.455%
96	25.304	3685	3696	3707	rVV2	246217	783845	85.04%	6.984%
97	25.545	3718	3737	3755	rVB3	225701	810938	87.98%	7.226%
98	26.702	3924	3934	3946	rVB3	61977	186464	20.23%	1.661%
99	28.171	4179	4184	4199	rVB6	27219	87080	9.45%	0.776%
100	29.952	4479	4487	4495	rVB6	21200	70928	7.70%	0.632%

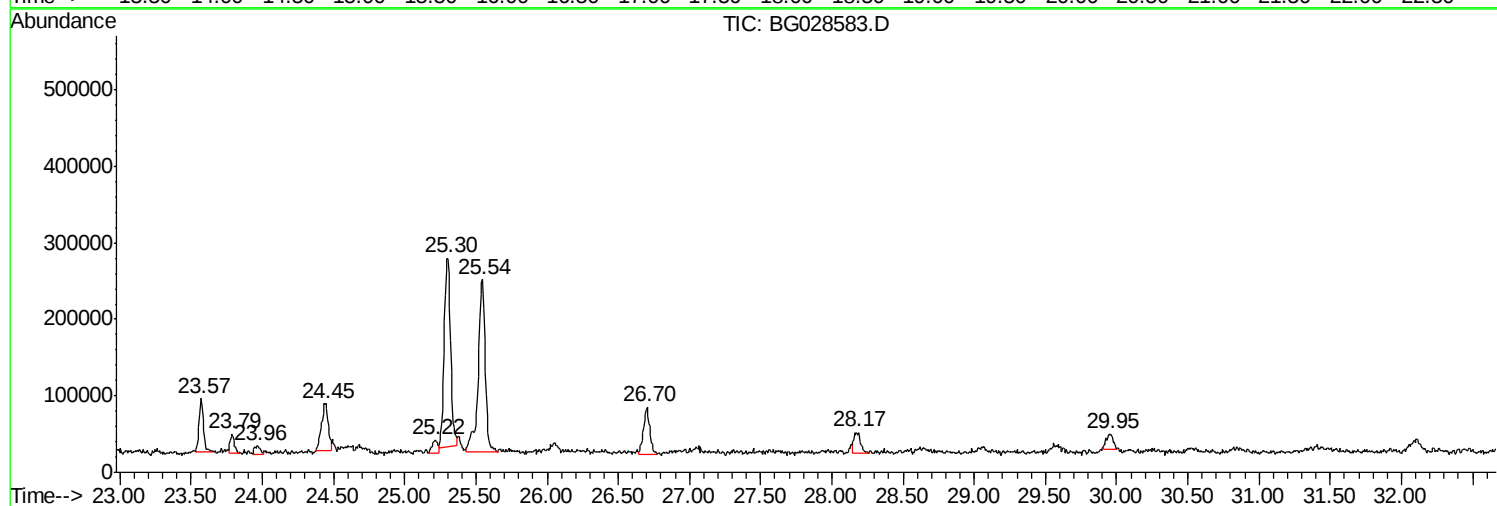
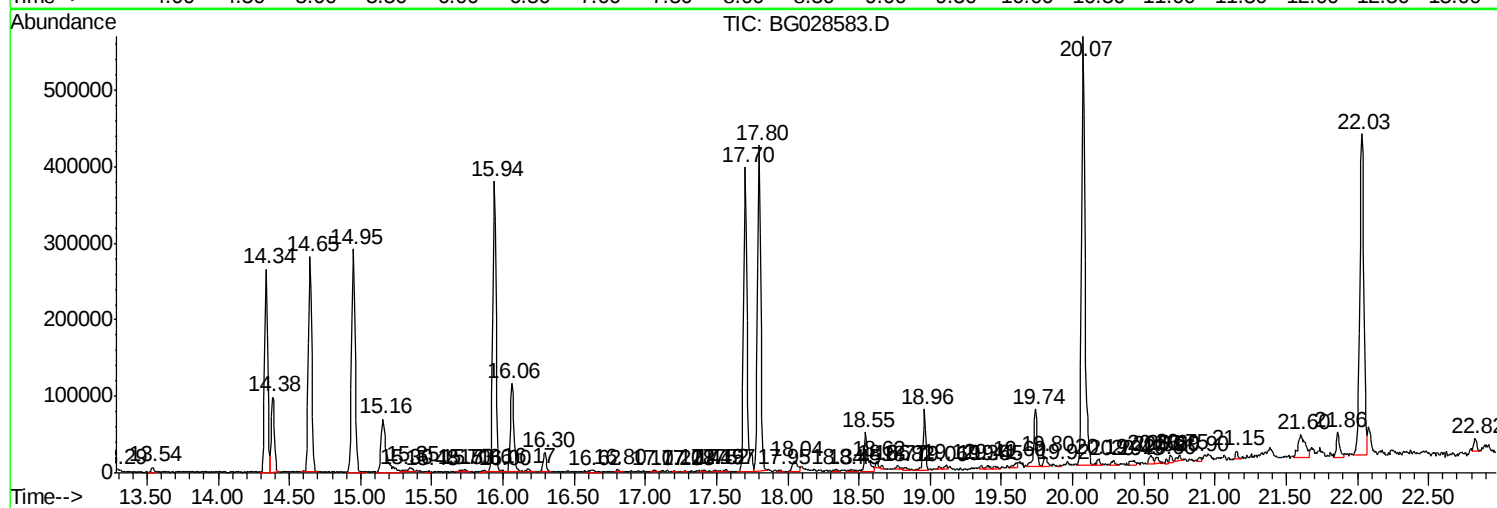
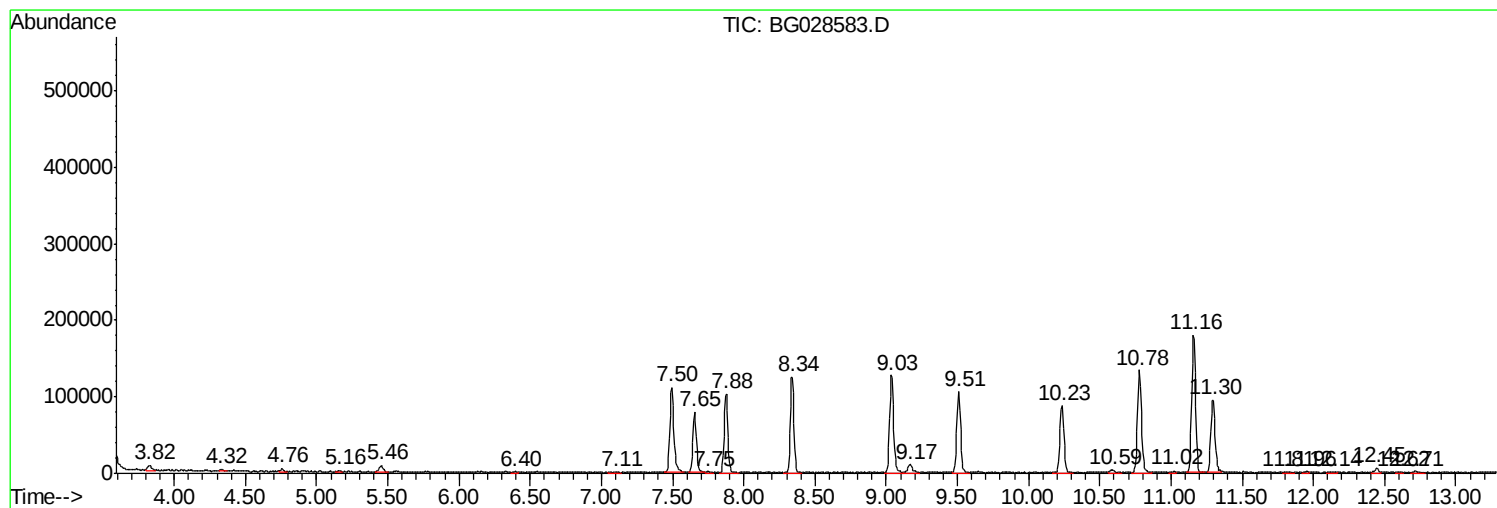
Sum of corrected areas: 11222840

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BNA_G
ClientSampleId :
BDZS5

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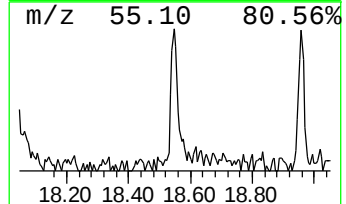
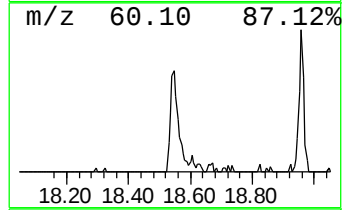
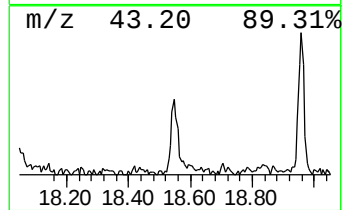
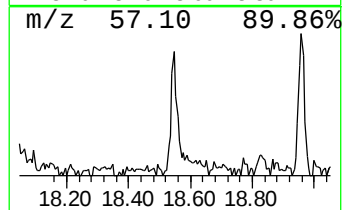
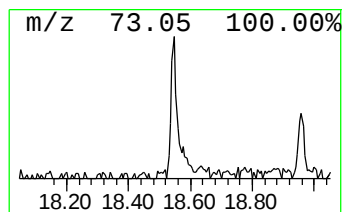
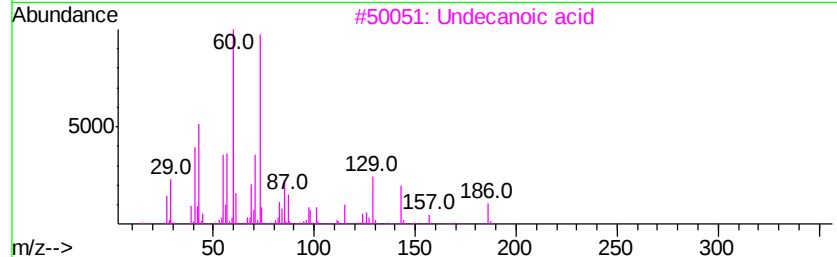
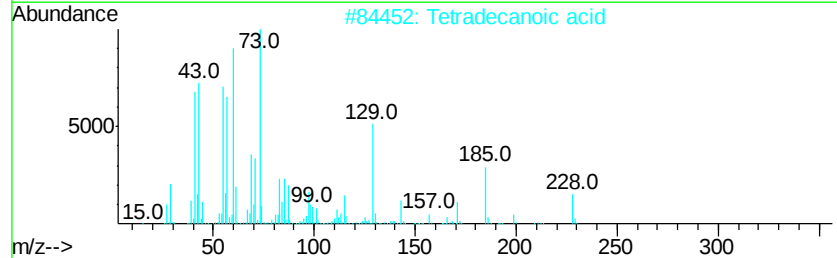
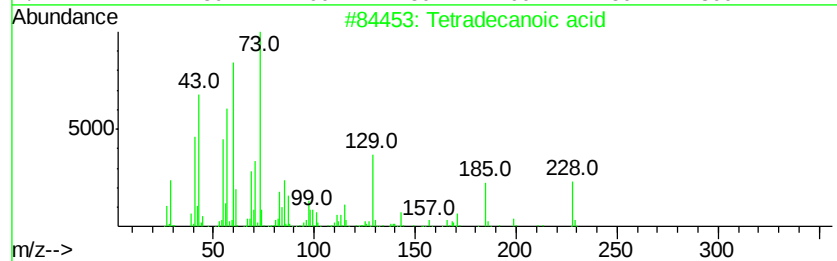
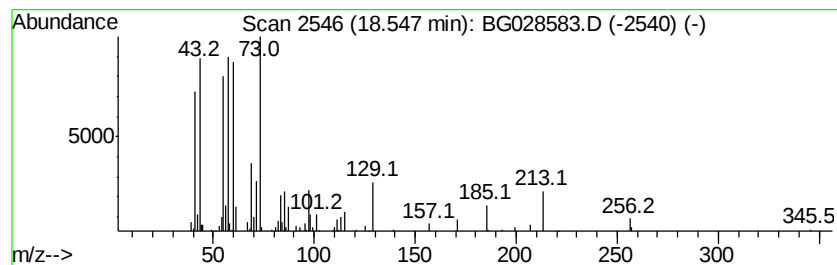
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.97 ng/ul	97674	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Undecanoic acid	186	C11H22O2	000112-37-8	58
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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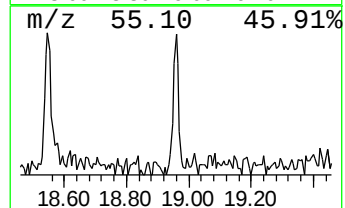
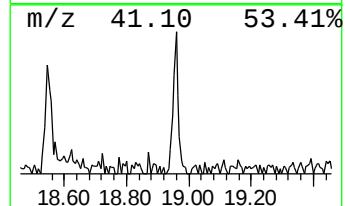
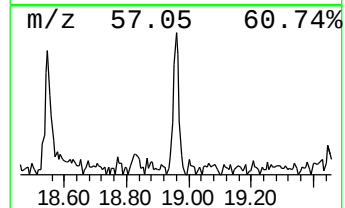
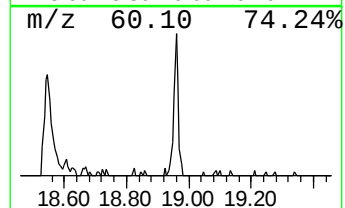
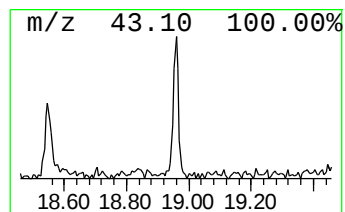
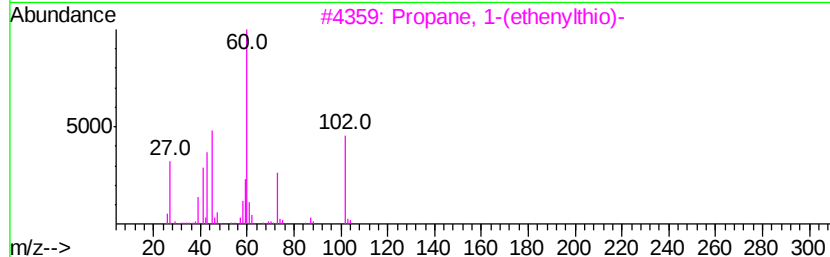
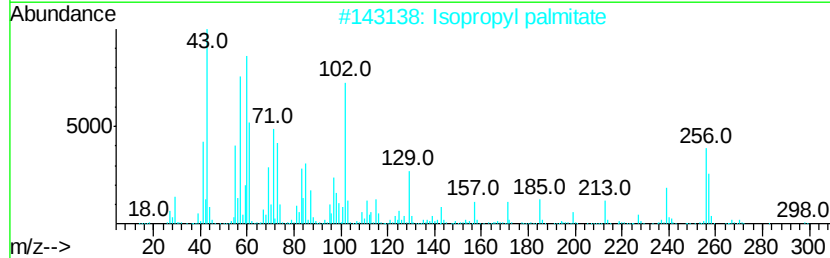
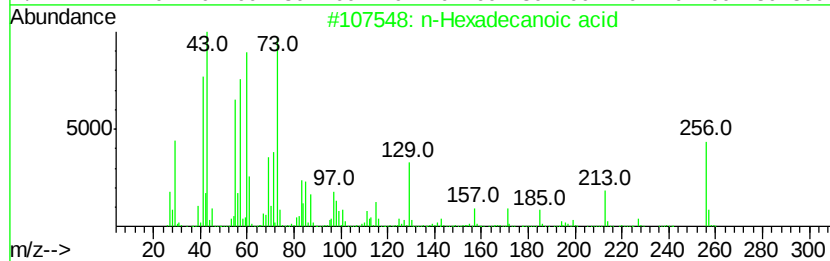
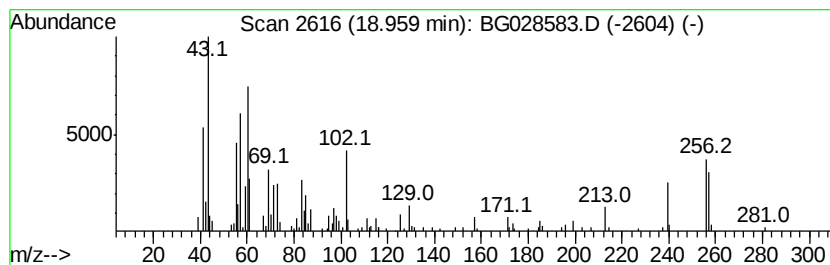
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	3.01 ng/ul	99211	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Isopropyl palmitate	298	C19H38O2	000142-91-6	49
3		Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	47
4		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
5		i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	43



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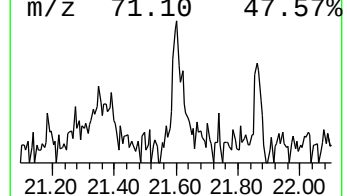
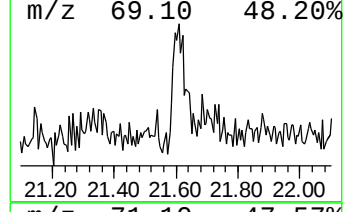
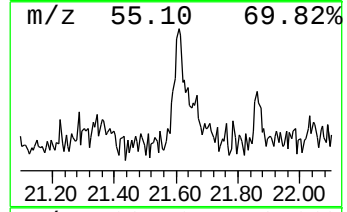
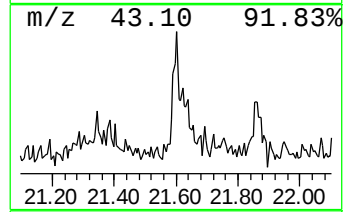
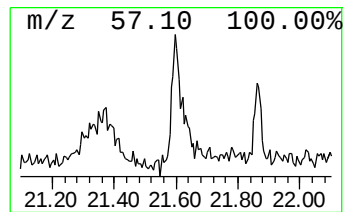
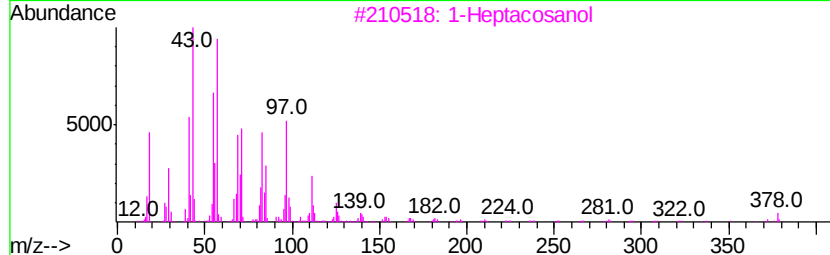
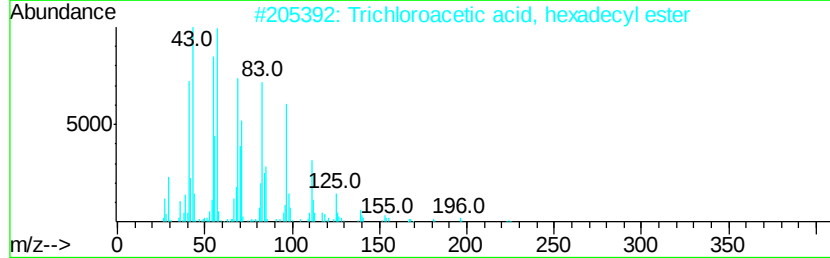
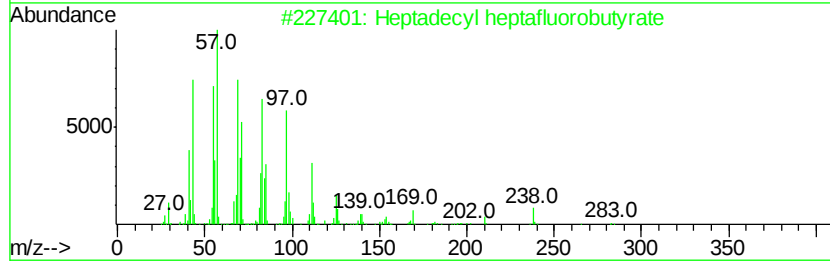
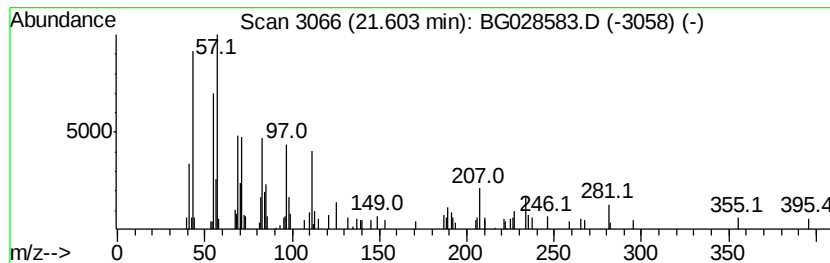
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.40 ng/ul	99479	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	62
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	53
3		1-Heptacosanol	396	C27H56O	002004-39-9	52
4		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	49
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	49



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Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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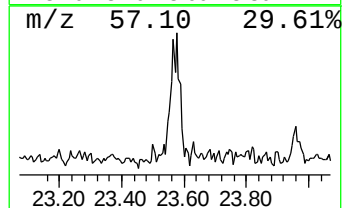
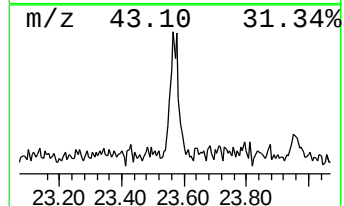
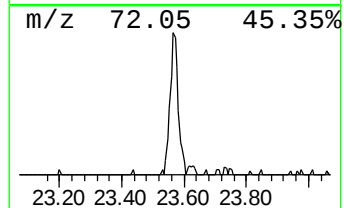
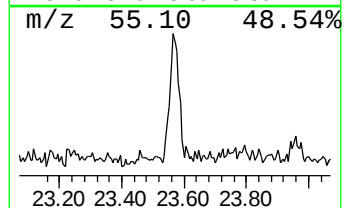
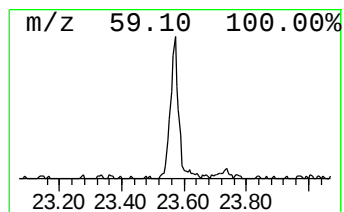
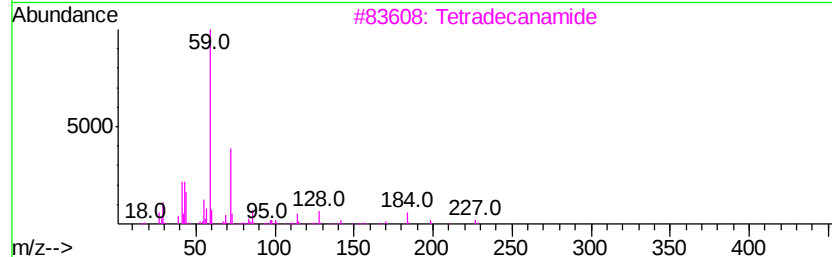
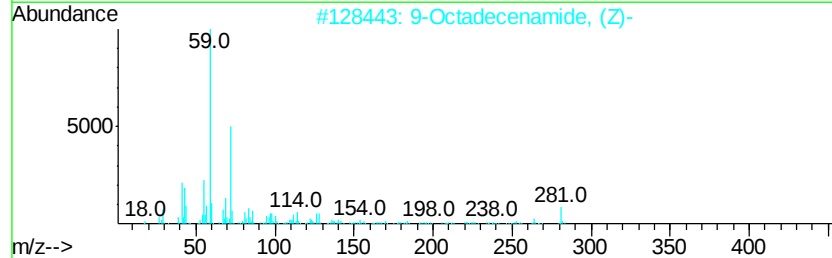
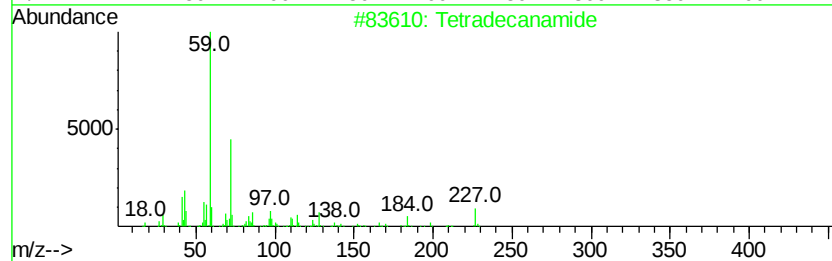
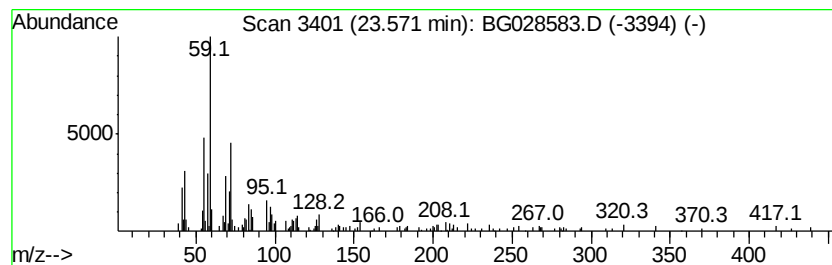
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetradecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	3.53 ng/ul	146461	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	76
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
3		Tetradecanamide	227	C14H29NO	000638-58-4	68
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
5		Pentanamide	101	C5H11NO	000626-97-1	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
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Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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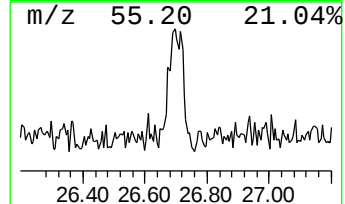
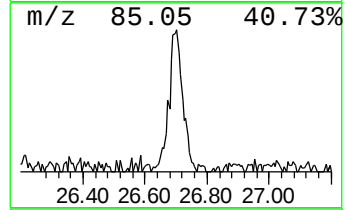
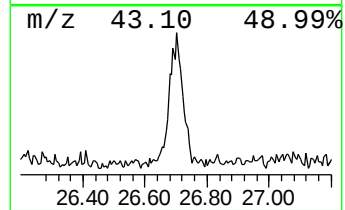
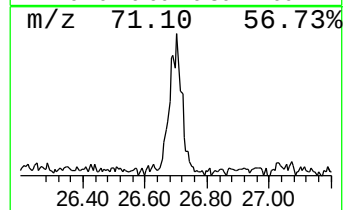
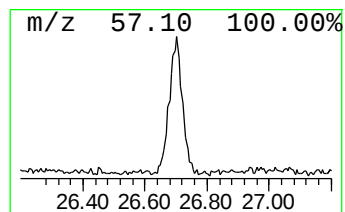
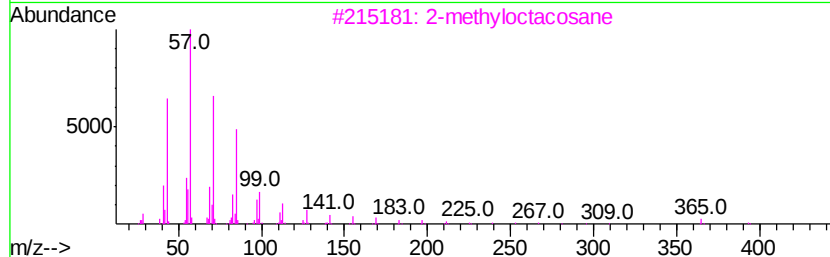
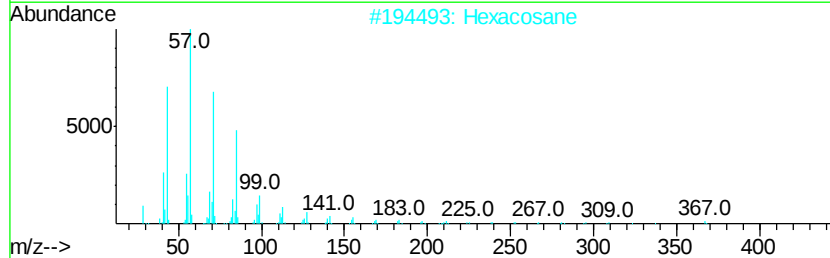
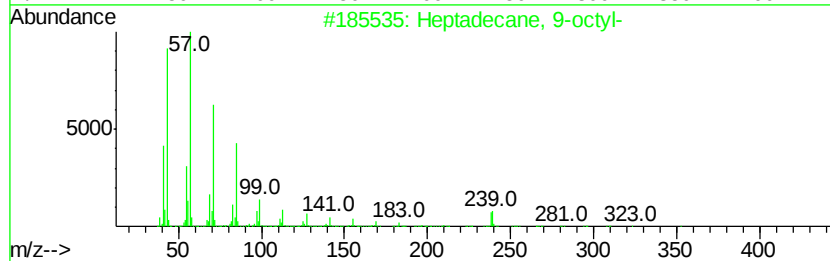
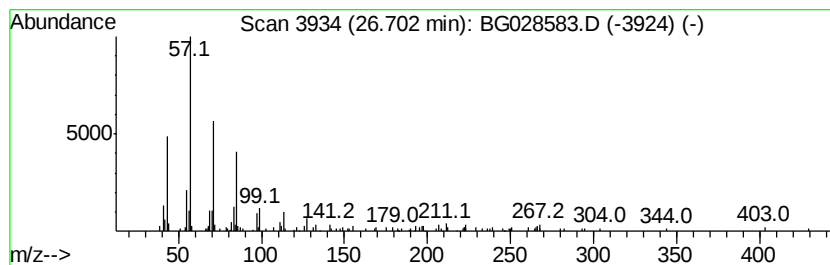
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	4.60 ng/ul	186464	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
2		Hexacosane	366	C26H54	000630-01-3	80
3		2-methyloctacosane	408	C29H60	1000376-72-8	80
4		Heneicosane	296	C21H44	000629-94-7	80
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDZS5

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
Tetradecanoic acid	18.55	3.0	ng/ul	97674	4	17.70	658665	20.0
n-Hexadecanoic acid	18.96	3.0	ng/ul	99211	4	17.70	658665	20.0
Heptadecyl heptaf...	21.60	2.4	ng/ul	99479	5	22.03	830076	20.0
Tetradecanamide	23.57	3.5	ng/ul	146461	5	22.03	830076	20.0
(DEL) Alkane: Str...	26.70	4.6	ng/ul	186464	6	25.55	810938	20.0