

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046942.D
 Acq On : 17 Oct 2020 14:56
 Operator : CG/JU
 Sample : L4259-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG0

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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	3.478	21	24	28	rVV5	4293	6450	0.30%	0.032%
2	3.543	32	35	38	rBV2	2182	2744	0.13%	0.014%
3	3.789	75	77	80	rVB3	2654	2382	0.11%	0.012%
4	4.242	151	154	157	rBV4	3774	3713	0.17%	0.019%
5	4.342	167	171	175	rBV6	1963	3551	0.16%	0.018%
6	4.823	252	253	259	rVB4	2531	2799	0.13%	0.014%
7	5.528	370	373	378	rVB3	2002	2401	0.11%	0.012%
8	6.069	463	465	468	rVB3	2926	2431	0.11%	0.012%
9	6.104	468	471	474	rBV3	1657	2425	0.11%	0.012%
10	6.621	557	559	562	rVB3	2369	2601	0.12%	0.013%
11	7.221	654	661	673	rBV	67116	127750	5.87%	0.641%
12	7.391	683	690	700	rVV	185396	308904	14.20%	1.551%
13	7.526	709	713	716	rVB2	1886	2368	0.11%	0.012%
14	7.603	719	726	734	rVB	217280	375929	17.28%	1.888%
15	7.655	734	735	738	rBV2	1913	2262	0.10%	0.011%
16	8.073	799	806	814	rBV	213560	357507	16.43%	1.795%
17	8.766	918	924	935	rVB	170078	309984	14.25%	1.556%
18	9.230	995	1003	1010	rVV	266377	471279	21.66%	2.366%
19	9.453	1038	1041	1044	rBV2	1960	2531	0.12%	0.013%
20	9.812	1098	1102	1106	rBV3	1709	2985	0.14%	0.015%
21	9.959	1119	1127	1134	rBV	236631	434971	19.99%	2.184%
22	10.499	1211	1219	1228	rBV	347306	646307	29.70%	3.245%
23	10.881	1275	1284	1293	rVV	312296	540329	24.83%	2.713%
24	11.016	1298	1307	1312	rBV2	21329	43633	2.01%	0.219%
25	12.462	1548	1553	1560	rVB5	6317	11844	0.54%	0.059%
26	12.761	1602	1604	1607	rVB2	2174	2432	0.11%	0.012%
27	13.055	1648	1654	1655	rVV2	2479	3493	0.16%	0.018%
28	13.102	1658	1662	1664	rVV2	1852	2792	0.13%	0.014%
29	13.402	1709	1713	1716	rBV4	3582	4912	0.23%	0.025%
30	13.484	1722	1727	1728	rBV2	1805	2740	0.13%	0.014%
31	13.584	1741	1744	1748	rVB4	3445	4080	0.19%	0.020%
32	14.101	1825	1832	1837	rBV	790132	1125601	51.73%	5.652%
33	14.142	1837	1839	1846	rVB	26631	34728	1.60%	0.174%
34	14.236	1852	1855	1858	rBV2	2624	3137	0.14%	0.016%

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35	14.395	1875	1882	1890	rBV	836230	1280171	58.84%	6.428%
36	14.588	1910	1915	1918	rVB4	4522	6406	0.29%	0.032%
37	14.700	1927	1934	1948	rBV	549394	860896	39.57%	4.323%
38	14.882	1960	1965	1979	rVB3	82140	164525	7.56%	0.826%
39	14.976	1979	1981	1987	rVB3	2833	4022	0.18%	0.020%
40	15.100	1997	2002	2004	rBV4	3018	3283	0.15%	0.016%
41	15.235	2021	2025	2030	rVV5	13771	21336	0.98%	0.107%
42	15.282	2030	2033	2035	rVV3	2767	4007	0.18%	0.020%
43	15.323	2035	2040	2045	rVB4	5318	10336	0.48%	0.052%
44	15.505	2066	2071	2074	rBV2	8799	12400	0.57%	0.062%
45	15.529	2074	2075	2081	rVB4	2093	2962	0.14%	0.015%
46	15.693	2096	2103	2113	rVV	1076568	1662447	76.41%	8.347%
47	15.799	2115	2121	2131	rVV	395679	598962	27.53%	3.007%
48	15.863	2131	2132	2135	rVV3	3081	2424	0.11%	0.012%
49	15.928	2139	2143	2147	rVB3	14353	22499	1.03%	0.113%
50	16.069	2165	2167	2170	rBV3	1676	2664	0.12%	0.013%
51	16.369	2215	2218	2221	rBV4	2721	3115	0.14%	0.016%
52	16.469	2232	2235	2239	rVV4	6977	9323	0.43%	0.047%
53	16.568	2251	2252	2255	rVB2	2541	2356	0.11%	0.012%
54	16.639	2263	2264	2268	rVB3	2387	2234	0.10%	0.011%
55	16.839	2293	2298	2300	rBV5	6828	8527	0.39%	0.043%
56	16.868	2300	2303	2306	rBV3	2021	2307	0.11%	0.012%
57	17.039	2331	2332	2335	rBV3	3106	3336	0.15%	0.017%
58	17.091	2335	2341	2349	rVV	159816	244380	11.23%	1.227%
59	17.150	2349	2351	2353	rVV3	4468	3674	0.17%	0.018%
60	17.185	2353	2357	2358	rVV4	6044	6511	0.30%	0.033%
61	17.227	2362	2364	2368	rVV3	4350	6537	0.30%	0.033%
62	17.309	2375	2378	2381	rBV4	4907	6653	0.31%	0.033%
63	17.444	2394	2401	2407	rVV	702889	1046335	48.09%	5.254%
64	17.544	2411	2418	2426	rVV	1180829	1789375	82.24%	8.985%
65	17.608	2426	2429	2430	rVB3	3485	3151	0.14%	0.016%
66	17.685	2439	2442	2444	rVB3	3925	3485	0.16%	0.017%
67	17.720	2444	2448	2450	rBV4	3778	5380	0.25%	0.027%
68	17.796	2457	2461	2462	rBV3	4320	5475	0.25%	0.027%
69	17.879	2472	2475	2476	rBV3	4840	4483	0.21%	0.023%
70	17.937	2484	2485	2488	rBV3	3564	2495	0.11%	0.013%
71	17.990	2492	2494	2496	rVB3	2896	2669	0.12%	0.013%

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72	18.037	2496	2502	2503	rBV5	3465	5815	0.27%	0.029%
73	18.061	2505	2506	2508	rVB2	4868	2852	0.13%	0.014%
74	18.102	2508	2513	2514	rBV5	4731	5675	0.26%	0.028%
75	18.220	2530	2533	2536	rVB5	3097	3187	0.15%	0.016%
76	18.325	2546	2551	2558	rBV2	111193	180475	8.29%	0.906%
77	18.413	2564	2566	2568	rVB3	4115	2641	0.12%	0.013%
78	18.431	2568	2569	2571	rVV2	4497	2379	0.11%	0.012%
79	18.466	2573	2575	2578	rVB4	5850	3821	0.18%	0.019%
80	18.613	2598	2600	2603	rBV4	2901	2418	0.11%	0.012%
81	18.678	2605	2611	2612	rBV6	8398	11940	0.55%	0.060%
82	18.889	2645	2647	2649	rVB3	4884	3123	0.14%	0.016%
83	18.913	2649	2651	2653	rBV3	3274	2761	0.13%	0.014%
84	18.954	2656	2658	2660	rBV3	3938	4569	0.21%	0.023%
85	19.024	2669	2670	2674	rVB4	5269	4882	0.22%	0.025%
86	19.083	2676	2680	2684	rBV5	8064	13196	0.61%	0.066%
87	19.118	2684	2686	2689	rVB3	4160	4748	0.22%	0.024%
88	19.148	2689	2691	2692	rBV	5079	3551	0.16%	0.018%
89	19.224	2700	2704	2707	rBV6	11827	17245	0.79%	0.087%
90	19.459	2740	2744	2747	rBV2	22491	32951	1.51%	0.165%
91	19.588	2763	2766	2770	rBV5	24767	36013	1.66%	0.181%
92	19.712	2780	2787	2791	rBV3	22419	54225	2.49%	0.272%
93	19.829	2800	2807	2812	rBV	1483262	2175792	100.00%	10.925%
94	19.988	2832	2834	2836	rBV3	6468	7517	0.35%	0.038%
95	21.345	3061	3065	3073	rBV	198941	308775	14.19%	1.550%
96	21.715	3121	3128	3137	rVB2	623851	1027881	47.24%	5.161%
97	24.024	3518	3521	3530	rVB5	41570	71836	3.30%	0.361%
98	24.741	3631	3643	3655	rBV	726736	1959525	90.06%	9.839%
99	24.959	3671	3680	3694	rVB2	365458	1144022	52.58%	5.744%
100	26.128	3874	3879	3888	rVB5	58251	147208	6.77%	0.739%

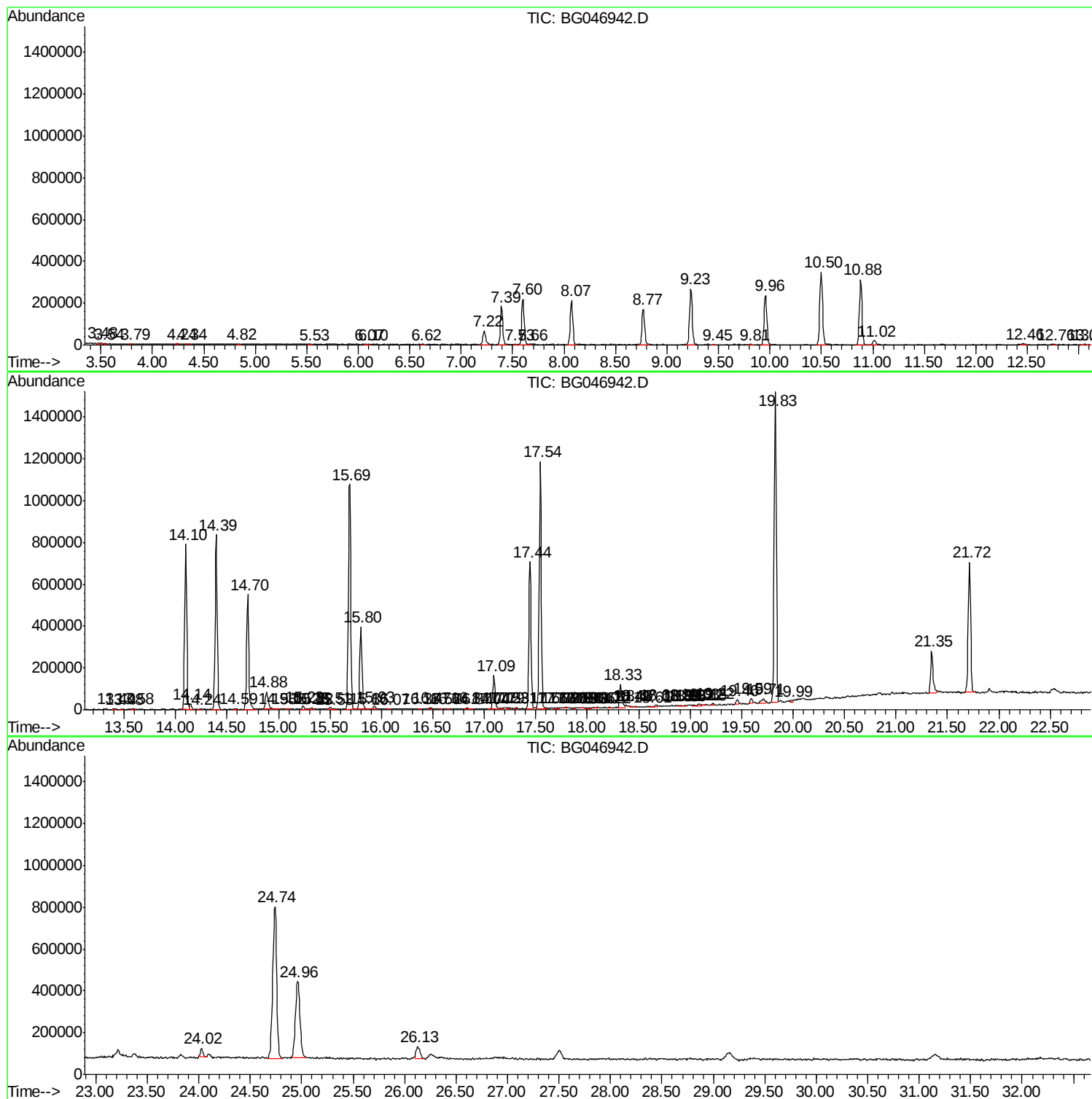
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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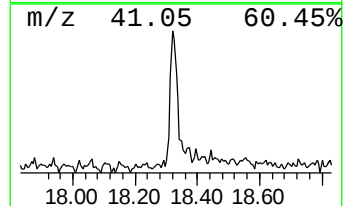
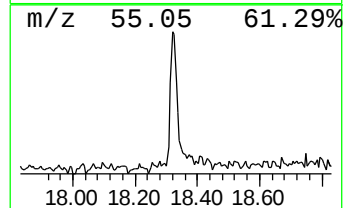
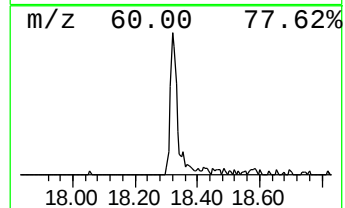
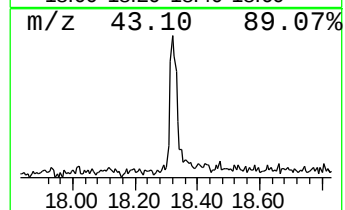
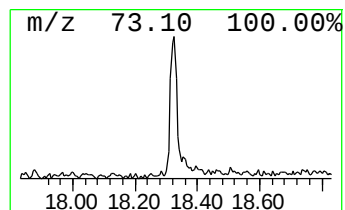
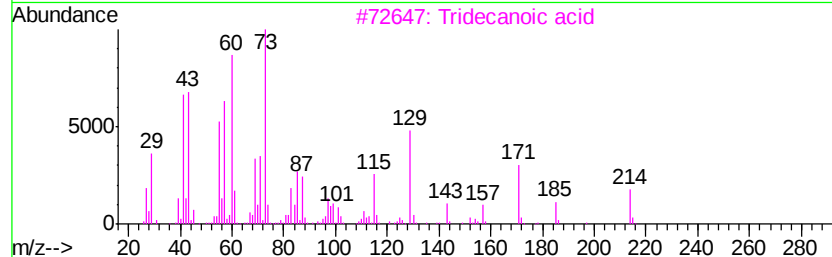
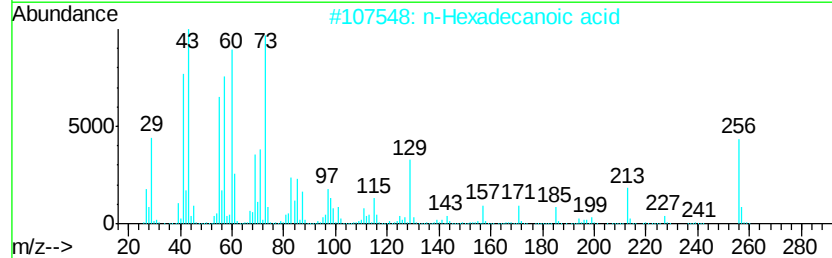
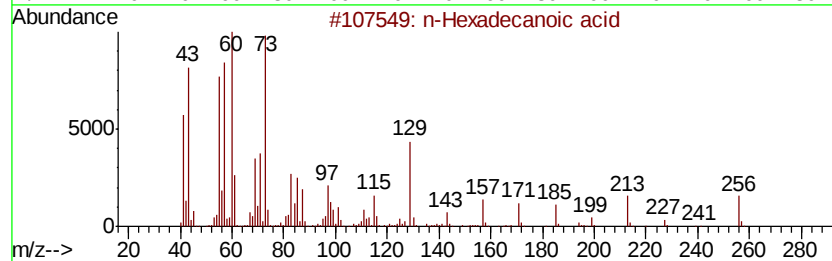
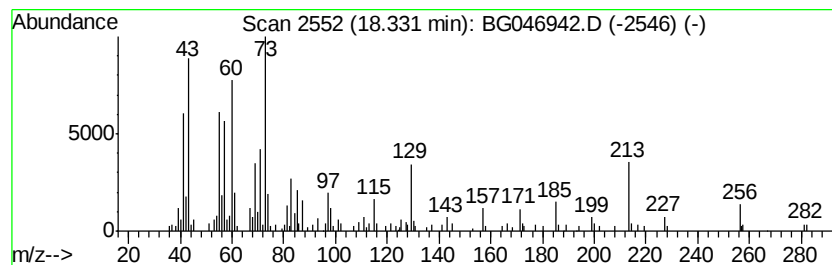
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	3.45 ng/ul	180475	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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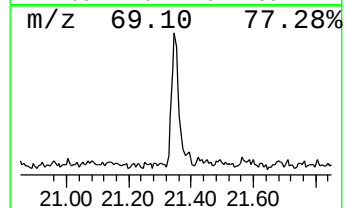
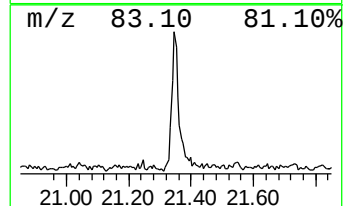
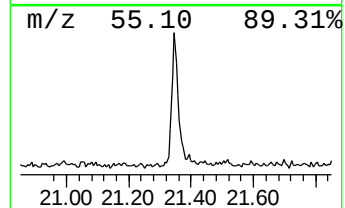
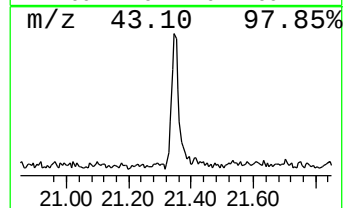
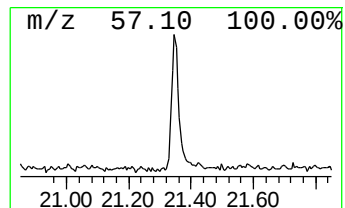
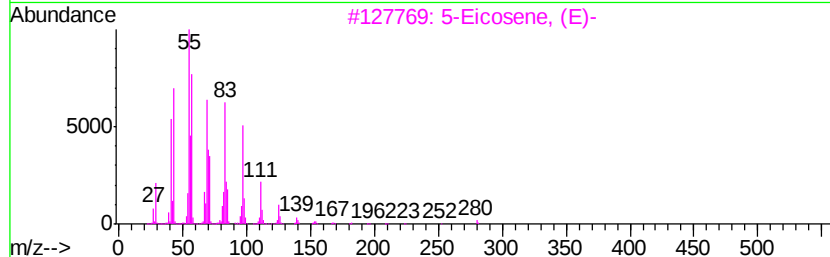
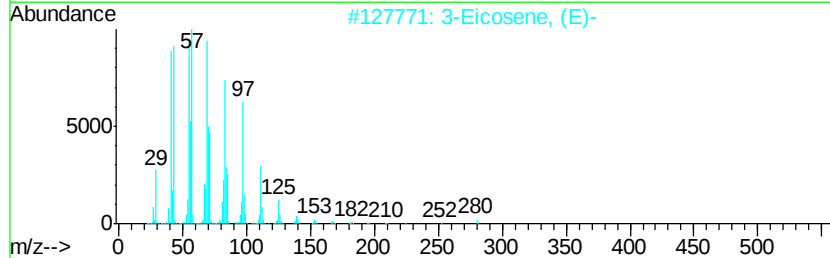
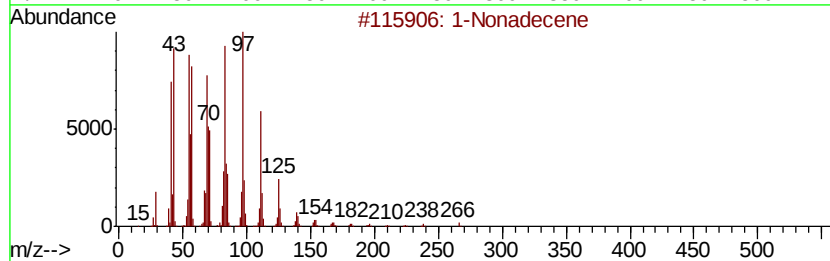
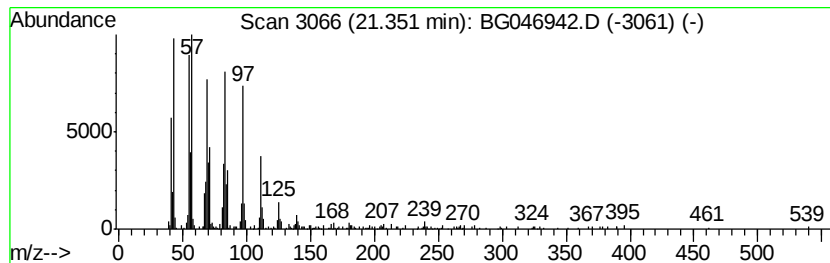
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	6.01 ng/ul	308775	Chrysene-d12	21.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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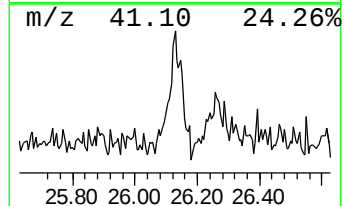
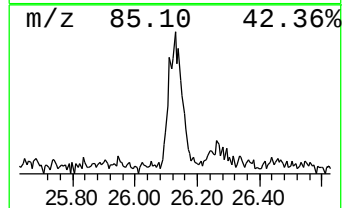
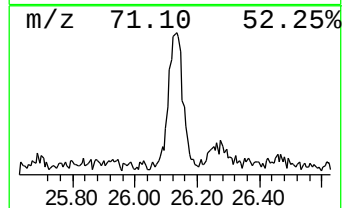
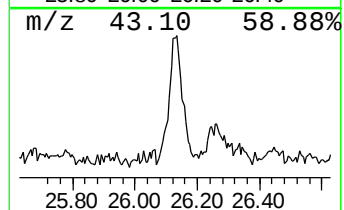
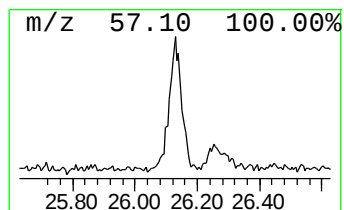
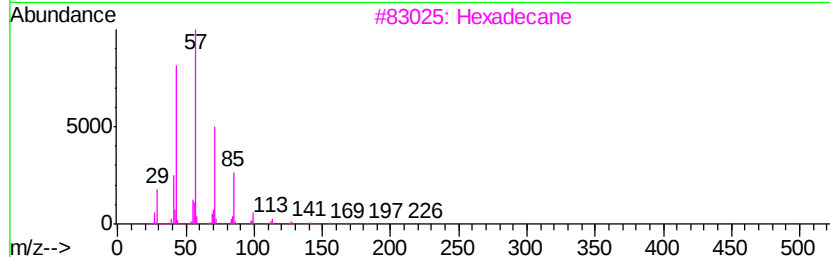
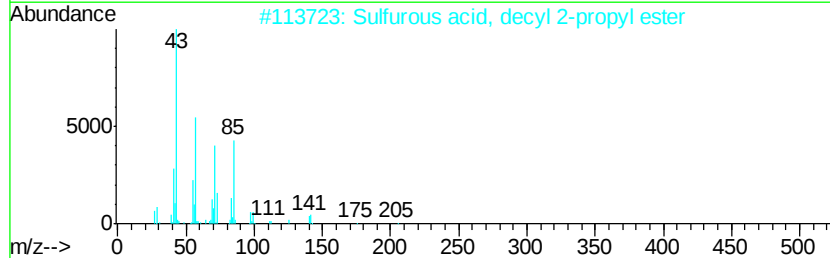
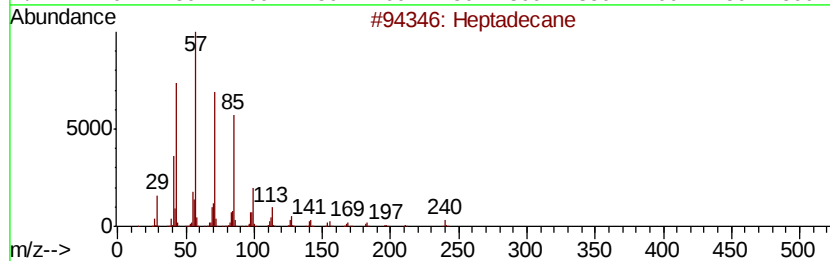
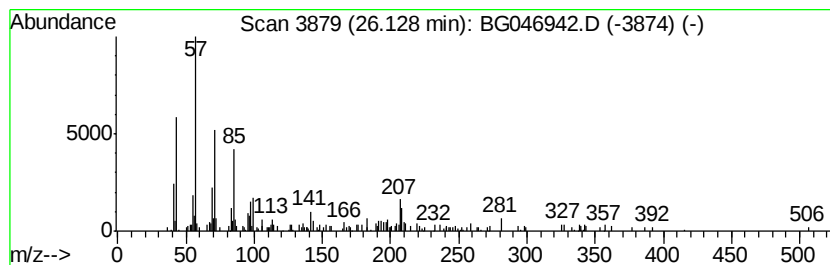
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	2.57 ng/ul	147208	Perylene-d12	24.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	58
2		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53
3		Hexadecane	226	C16H34	000544-76-3	53
4		1-Iodoundecane	282	C11H23I	004282-44-4	53
5		Heptadecane	240	C17H36	000629-78-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
Data File : BG046942.D
Acq On : 17 Oct 2020 14:56
Operator : CG/JU
Sample : L4259-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5CG0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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
n-Hexadecanoic acid	18.33	3.5	ng/ul	180475	4	17.44	1046340	20.0
(DEL) Alkane: Str...	21.35	6.0	ng/ul	308775	5	21.71	1027880	20.0
(DEL) Alkane: Str...	26.13	2.6	ng/ul	147208	6	24.96	1144020	20.0