

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023557.D
 Acq On : 9 Aug 2016 15:30
 Operator : UM/SJ
 Sample : H4362-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-0002-01

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	3.752	153	155	157	rBV2	7504	7728	0.16%	0.015%
2	4.580	293	296	298	rBV4	6746	7042	0.15%	0.014%
3	5.191	393	400	406	rBV2	44503	78116	1.63%	0.156%
4	5.302	417	419	422	rBV3	6925	7142	0.15%	0.014%
5	5.338	422	425	427	rVV3	5705	6555	0.14%	0.013%
6	5.714	486	489	492	rVB4	8158	8914	0.19%	0.018%
7	5.743	492	494	497	rBV4	5226	7276	0.15%	0.015%
8	6.313	589	591	592	rBV2	7979	6143	0.13%	0.012%
9	6.560	630	633	636	rBV4	5877	7235	0.15%	0.014%
10	7.188	738	740	743	rBV3	4682	7356	0.15%	0.015%
11	7.288	748	757	770	rBV2	473581	865798	18.09%	1.730%
12	7.447	777	784	793	rBV	409541	702345	14.68%	1.403%
13	7.658	811	820	829	rBV	466721	843275	17.62%	1.685%
14	7.963	868	872	875	rVB3	5830	6540	0.14%	0.013%
15	8.057	885	888	891	rBV3	5634	9552	0.20%	0.019%
16	8.134	895	901	911	rVB2	500672	882376	18.44%	1.763%
17	8.692	994	996	999	rBV4	4648	6841	0.14%	0.014%
18	8.845	1015	1022	1035	rBV	516144	945999	19.77%	1.890%
19	9.309	1094	1101	1110	rBV	501489	895203	18.70%	1.788%
20	9.978	1210	1215	1216	rBV4	6352	8652	0.18%	0.017%
21	10.037	1219	1225	1235	rVB	444901	793902	16.59%	1.586%
22	10.243	1257	1260	1262	rBV4	6332	7608	0.16%	0.015%
23	10.589	1310	1319	1334	rBV	611598	1222137	25.54%	2.441%
24	10.912	1370	1374	1375	rBV3	5349	7154	0.15%	0.014%
25	10.965	1375	1383	1391	rVV	793041	1452889	30.36%	2.902%
26	11.100	1399	1406	1418	rBV	530646	1001844	20.93%	2.001%
27	11.359	1448	1450	1452	rVB2	6585	6489	0.14%	0.013%
28	11.494	1469	1473	1476	rBV5	5117	8107	0.17%	0.016%
29	11.776	1517	1521	1523	rVB5	6173	8627	0.18%	0.017%
30	12.105	1573	1577	1582	rVB5	5285	8292	0.17%	0.017%
31	12.193	1586	1592	1594	rBV6	6925	10096	0.21%	0.020%
32	12.275	1601	1606	1607	rBV4	4625	6137	0.13%	0.012%
33	12.446	1627	1635	1639	rBV4	10069	24085	0.50%	0.048%
34	12.546	1648	1652	1657	rVB5	14441	22477	0.47%	0.045%

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35	12.622	1662	1665	1669	rVB5	5009	8168	0.17%	0.016%
36	12.839	1698	1702	1704	rBV3	6516	10115	0.21%	0.020%
37	13.133	1747	1752	1758	rBV6	12263	17700	0.37%	0.035%
38	13.380	1790	1794	1801	rVB4	18110	28873	0.60%	0.058%
39	13.444	1801	1805	1806	rBV3	9628	9186	0.19%	0.018%
40	13.662	1838	1842	1850	rVB5	22910	43366	0.91%	0.087%
41	13.738	1853	1855	1859	rBV4	5022	7188	0.15%	0.014%
42	13.891	1879	1881	1884	rBV3	4206	6158	0.13%	0.012%
43	13.979	1893	1896	1899	rVB4	6574	8641	0.18%	0.017%
44	14.184	1922	1931	1936	rBV	1384356	2187925	45.72%	4.371%
45	14.231	1936	1939	1949	rVB	612477	865817	18.09%	1.730%
46	14.484	1976	1982	1994	rBV	1532884	2437893	50.94%	4.870%
47	14.666	2008	2013	2018	rBV7	9537	13501	0.28%	0.027%
48	14.790	2028	2034	2043	rBV2	1426149	2393775	50.02%	4.782%
49	14.848	2043	2044	2051	rVB7	13156	18671	0.39%	0.037%
50	15.007	2065	2071	2083	rBV	465315	1002269	20.94%	2.002%
51	15.183	2100	2101	2108	rVB6	18394	27350	0.57%	0.055%
52	15.395	2134	2137	2140	rBV5	7714	13393	0.28%	0.027%
53	15.512	2155	2157	2160	rVB4	6852	7434	0.16%	0.015%
54	15.559	2161	2165	2170	rBV3	17524	30756	0.64%	0.061%
55	15.606	2170	2173	2178	rVB5	38314	57998	1.21%	0.116%
56	15.665	2178	2183	2187	rBV7	9136	19207	0.40%	0.038%
57	15.782	2197	2203	2210	rBV	2153358	3304500	69.05%	6.601%
58	15.906	2218	2224	2232	rBV	767509	1183214	24.72%	2.364%
59	16.023	2240	2244	2249	rVB4	39041	57645	1.20%	0.115%
60	16.241	2279	2281	2282	rVB2	8934	6195	0.13%	0.012%
61	16.476	2316	2321	2332	rBV3	69984	161873	3.38%	0.323%
62	16.628	2342	2347	2349	rBV4	33117	43329	0.91%	0.087%
63	16.922	2395	2397	2403	rVB6	20245	30871	0.65%	0.062%
64	16.981	2405	2407	2413	rVB5	15673	24956	0.52%	0.050%
65	17.075	2421	2423	2426	rVB4	11525	9404	0.20%	0.019%
66	17.116	2428	2430	2432	rVB3	9840	7856	0.16%	0.016%
67	17.139	2432	2434	2439	rVB6	9974	15499	0.32%	0.031%
68	17.204	2442	2445	2450	rBV6	14370	23113	0.48%	0.046%
69	17.274	2453	2457	2462	rBV3	50683	70684	1.48%	0.141%
70	17.327	2463	2466	2470	rBV5	22444	23780	0.50%	0.048%
71	17.415	2477	2481	2486	rBV5	72972	116779	2.44%	0.233%

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72	17.486	2489	2493	2497	rVV4	62162	92735	1.94%	0.185%
73	17.551	2497	2504	2509	rVV2	2022106	3176874	66.38%	6.346%
74	17.592	2509	2511	2515	rVV	212452	267096	5.58%	0.534%
75	17.650	2515	2521	2535	rVB2	2315811	3704621	77.41%	7.400%
76	17.809	2546	2548	2549	rBV2	12855	11973	0.25%	0.024%
77	18.015	2579	2583	2586	rBV4	27180	32296	0.67%	0.065%
78	18.067	2588	2592	2596	rVB7	14903	19903	0.42%	0.040%
79	18.138	2598	2604	2606	rBV6	16200	31350	0.66%	0.063%
80	18.191	2611	2613	2617	rVB5	12910	16864	0.35%	0.034%
81	18.302	2628	2632	2638	rVB7	48094	76538	1.60%	0.153%
82	18.361	2639	2642	2646	rVB5	23370	28004	0.59%	0.056%
83	18.420	2647	2652	2658	rBV3	567654	857200	17.91%	1.712%
84	18.479	2659	2662	2668	rVB3	87225	148578	3.10%	0.297%
85	18.626	2682	2687	2690	rBV4	46520	79136	1.65%	0.158%
86	18.655	2690	2692	2698	rVB2	50633	67225	1.40%	0.134%
87	18.714	2698	2702	2708	rBV9	35426	67798	1.42%	0.135%
88	18.925	2734	2738	2741	rBV3	31619	42838	0.90%	0.086%
89	19.213	2784	2787	2791	rVB4	24131	32277	0.67%	0.064%
90	19.330	2804	2807	2813	rBV3	63760	87607	1.83%	0.175%
91	19.483	2827	2833	2839	rBV9	36571	86737	1.81%	0.173%
92	19.601	2845	2853	2859	rVB	423229	656959	13.73%	1.312%
93	19.683	2864	2867	2875	rVB	220746	321127	6.71%	0.641%
94	19.936	2904	2910	2920	rBV2	2819912	4785975	100.00%	9.560%
95	21.469	3168	3171	3176	rBV4	108735	156886	3.28%	0.313%
96	21.721	3210	3214	3219	rVB	96297	146654	3.06%	0.293%
97	21.862	3230	3238	3244	rBV2	1934919	3504747	73.23%	7.001%
98	24.236	3638	3642	3652	rVB3	338594	680149	14.21%	1.359%
99	25.005	3764	3773	3783	rBV2	1261517	3573013	74.66%	7.137%
100	25.240	3804	3813	3825	rBV3	1066273	3122019	65.23%	6.237%

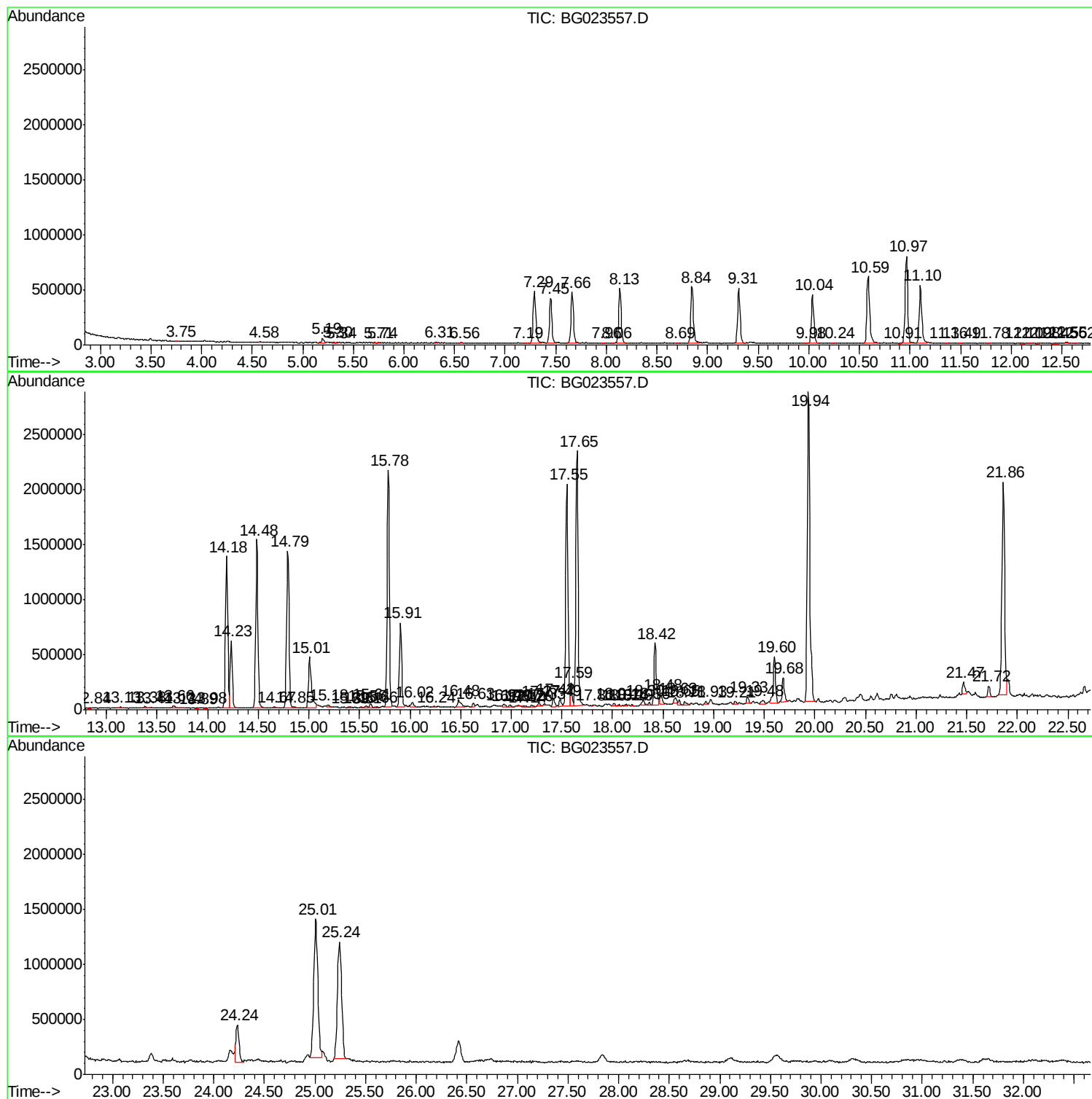
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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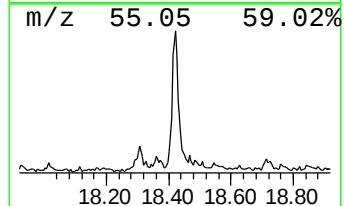
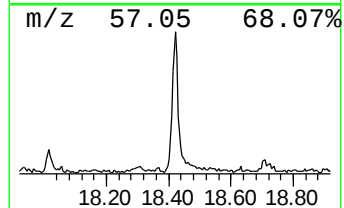
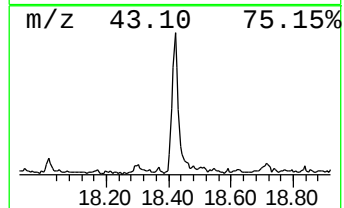
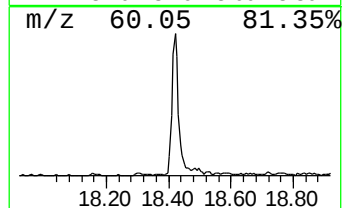
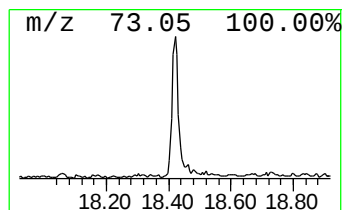
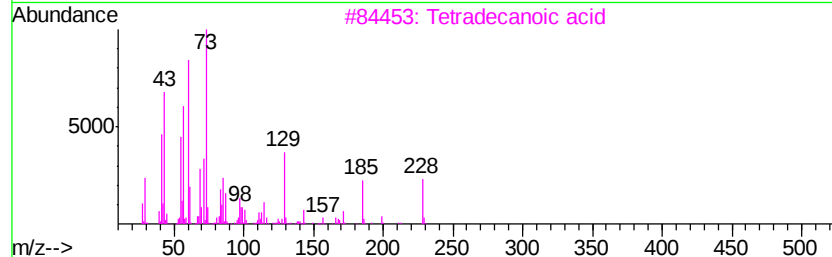
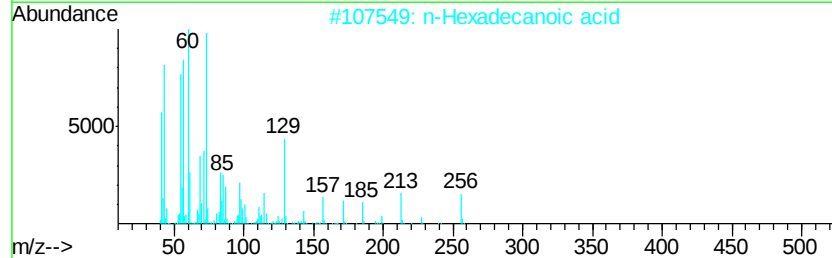
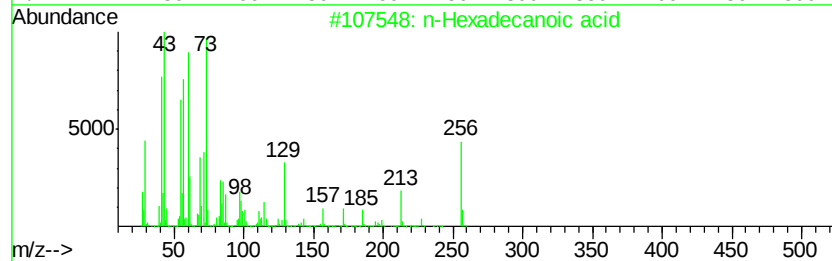
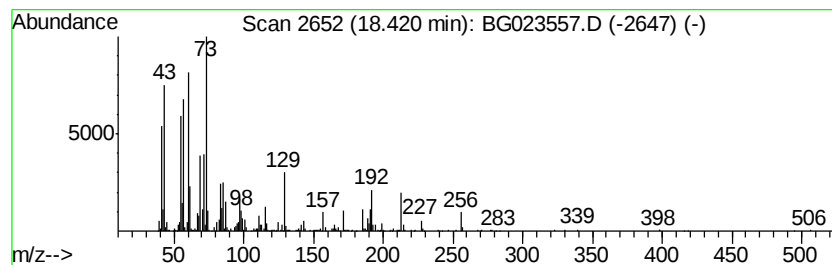
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	5.40 ng/ul	857200	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76	



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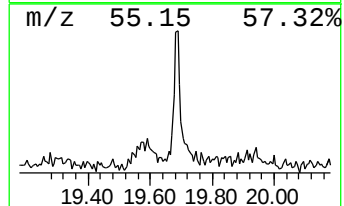
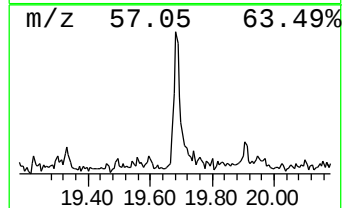
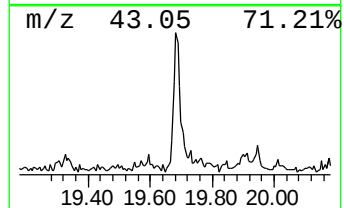
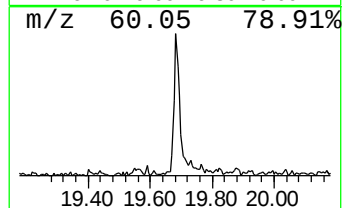
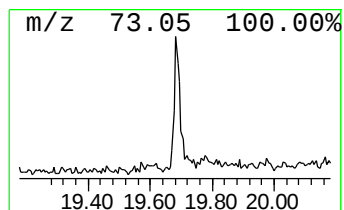
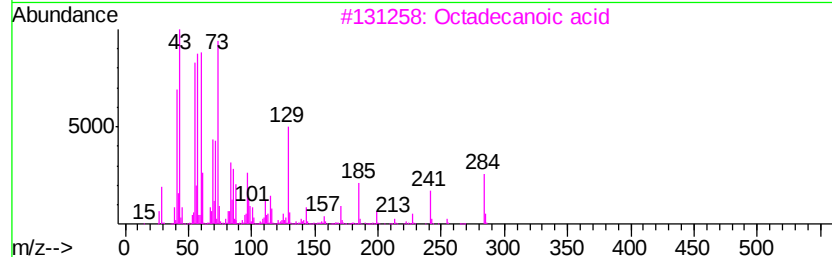
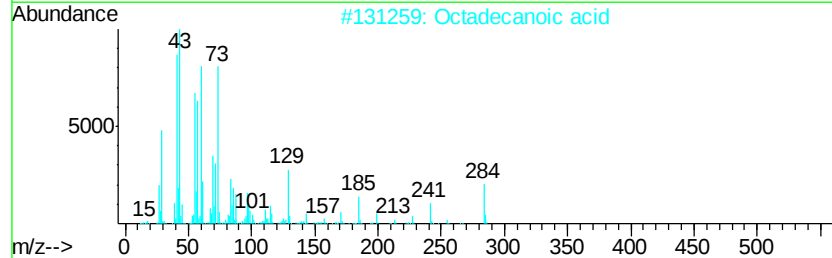
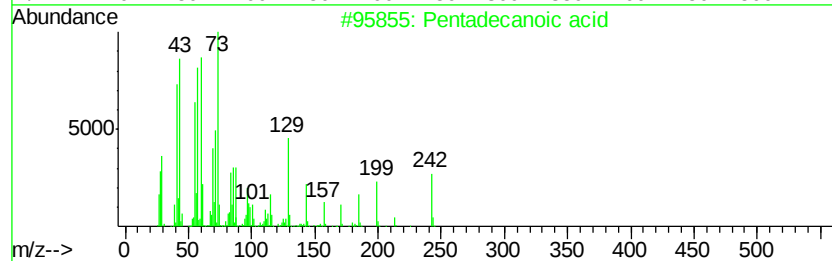
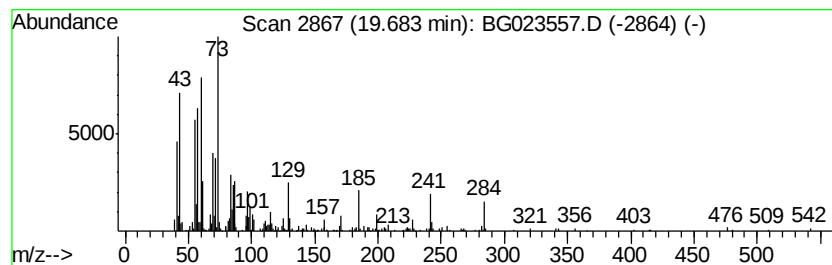
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.02 ng/ul	321127	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	89



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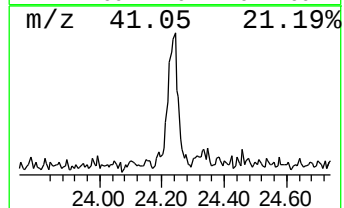
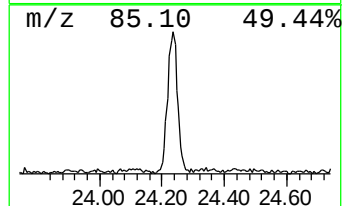
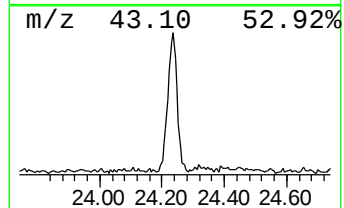
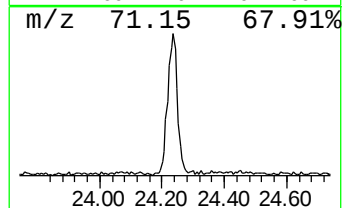
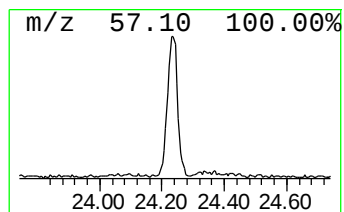
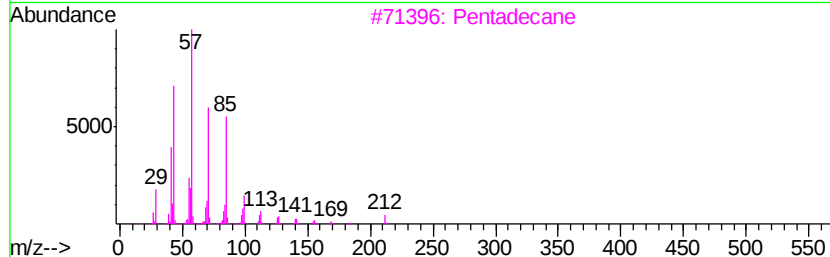
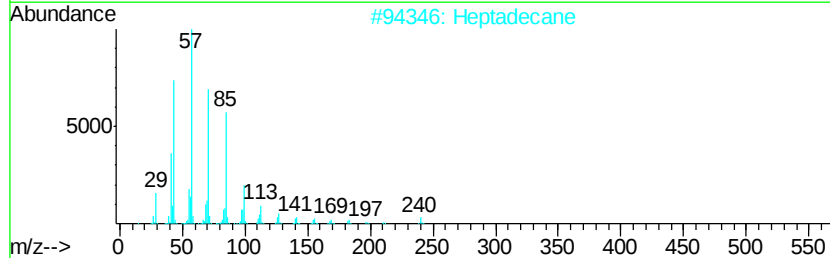
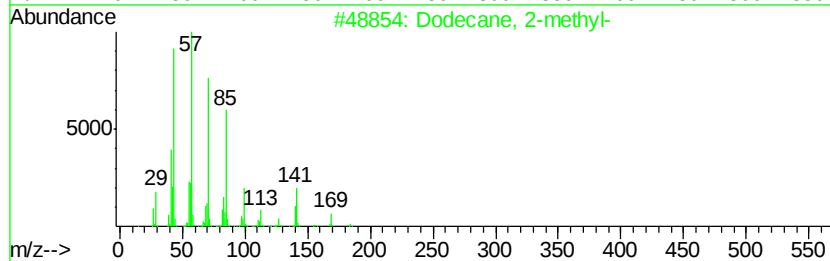
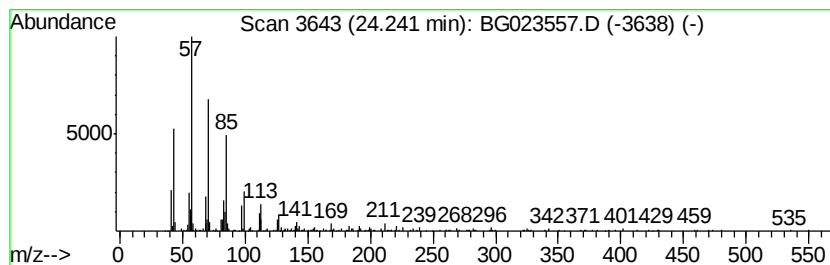
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	4.36 ng/ul	680149	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Pentadecane	212	C15H32	000629-62-9	93
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023557.D
Acq On : 9 Aug 2016 15:30
Operator : UM/SJ
Sample : H4362-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-01

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
n-Hexadecanoic acid	18.42	5.4	ng/ul	857200	4	17.55	3176870	20.0
Pentadecanoic acid	19.68	2.0	ng/ul	321127	4	17.55	3176870	20.0
(DEL) Alkane: Str...	24.24	4.4	ng/ul	680149	6	25.24	3122020	20.0