

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026753.D
 Acq On : 28 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2816-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT35

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-BG042717.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	3.164	12	13	20	rBV7	3801	6613	0.15%	0.013%
2	3.429	51	58	63	rBV	36398	54433	1.27%	0.109%
3	4.187	183	187	193	rVV3	7605	11854	0.28%	0.024%
4	4.263	197	200	205	rBV6	4597	8535	0.20%	0.017%
5	4.339	209	213	218	rVB6	3050	6995	0.16%	0.014%
6	5.109	341	344	350	rVB7	5774	9478	0.22%	0.019%
7	6.220	526	533	542	rBV9	4894	12938	0.30%	0.026%
8	7.189	690	698	715	rBV	651603	1228543	28.57%	2.455%
9	7.330	715	722	735	rVV	603786	995774	23.16%	1.990%
10	7.424	735	738	744	rVB4	5461	9621	0.22%	0.019%
11	7.547	750	759	774	rBV	725078	1240994	28.86%	2.480%
12	7.647	774	776	781	rVB3	4242	5777	0.13%	0.012%
13	8.012	829	838	848	rBV	463118	795378	18.50%	1.589%
14	8.722	948	959	989	rBV	877381	1715379	39.89%	3.428%
15	9.169	1026	1035	1051	rVV	660140	1209856	28.14%	2.418%
16	9.322	1058	1061	1068	rBV9	4942	10974	0.26%	0.022%
17	9.586	1100	1106	1116	rVB4	12965	27873	0.65%	0.056%
18	9.892	1148	1158	1169	rBV	582462	1045001	24.30%	2.088%
19	10.221	1210	1214	1219	rBV7	2636	6189	0.14%	0.012%
20	10.438	1242	1251	1274	rBV	882493	1702328	39.59%	3.402%
21	10.808	1305	1314	1323	rBV	797768	1394737	32.44%	2.787%
22	10.943	1328	1337	1360	rBV	937088	1826222	42.47%	3.649%
23	12.395	1578	1584	1593	rBV3	16588	32540	0.76%	0.065%
24	12.594	1611	1618	1623	rBV7	3910	7939	0.18%	0.016%
25	13.100	1695	1704	1706	rBV6	4157	8737	0.20%	0.017%
26	13.235	1721	1727	1731	rBV6	3549	6154	0.14%	0.012%
27	13.352	1743	1747	1755	rBV7	4054	8655	0.20%	0.017%
28	13.440	1759	1762	1768	rVB5	4968	8600	0.20%	0.017%
29	13.511	1768	1774	1780	rBV6	4273	8885	0.21%	0.018%
30	13.963	1842	1851	1853	rBV6	3376	7290	0.17%	0.015%
31	14.022	1853	1861	1866	rVV	1777145	2601236	60.50%	5.198%
32	14.069	1866	1869	1878	rVV	334164	473995	11.02%	0.947%
33	14.146	1878	1882	1886	rVB6	6855	11813	0.27%	0.024%
34	14.216	1890	1894	1899	rVB6	4522	7894	0.18%	0.016%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026753.D
 Acq On : 28 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2816-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT35

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-BG042717.M
 Title : SVOA CALIBRATION

35	14.316	1899	1911	1923	rBV	2146582	3387648	78.78%	6.770%
36	14.510	1939	1944	1949	rVB	36015	47566	1.11%	0.095%
37	14.621	1953	1963	1972	rBV2	1224693	1968953	45.79%	3.935%
38	14.839	1994	2000	2016	rBV	362314	853425	19.85%	1.705%
39	15.009	2026	2029	2033	rVB5	5655	6890	0.16%	0.014%
40	15.068	2035	2039	2041	rVB5	7114	8529	0.20%	0.017%
41	15.121	2045	2048	2055	rVB7	13499	20348	0.47%	0.041%
42	15.191	2056	2060	2065	rVB5	10429	13390	0.31%	0.027%
43	15.368	2086	2090	2092	rVV5	5854	7487	0.17%	0.015%
44	15.403	2092	2096	2100	rVV2	13635	21463	0.50%	0.043%
45	15.456	2100	2105	2111	rVB	75556	95858	2.23%	0.192%
46	15.509	2111	2114	2119	rBV7	5863	11534	0.27%	0.023%
47	15.608	2119	2131	2144	rVV	2826257	4135000	96.17%	8.263%
48	15.726	2144	2151	2165	rVV	590616	917356	21.33%	1.833%
49	15.849	2165	2172	2178	rVV3	55450	109424	2.54%	0.219%
50	15.896	2178	2180	2184	rVB5	6845	7764	0.18%	0.016%
51	15.955	2186	2190	2194	rVB4	9649	13489	0.31%	0.027%
52	16.008	2196	2199	2204	rVB5	11009	14326	0.33%	0.029%
53	16.073	2206	2210	2214	rVB6	15249	16256	0.38%	0.032%
54	16.178	2223	2228	2230	rBV6	4112	6483	0.15%	0.013%
55	16.267	2237	2243	2245	rBV7	4404	7222	0.17%	0.014%
56	16.314	2245	2251	2267	rVV	89128	173854	4.04%	0.347%
57	16.478	2276	2279	2283	rVB5	5861	6674	0.16%	0.013%
58	16.560	2287	2293	2299	rVB9	5780	14171	0.33%	0.028%
59	16.654	2302	2309	2317	rBV8	15904	36366	0.85%	0.073%
60	16.713	2317	2319	2324	rVV6	8190	9903	0.23%	0.020%
61	16.766	2324	2328	2333	rVB7	12799	17498	0.41%	0.035%
62	16.813	2333	2336	2343	rBV9	8186	16135	0.38%	0.032%
63	16.883	2344	2348	2352	rVV6	6247	10649	0.25%	0.021%
64	16.919	2352	2354	2358	rVB5	6904	7754	0.18%	0.015%
65	17.101	2379	2385	2389	rBV2	45777	58205	1.35%	0.116%
66	17.148	2389	2393	2399	rVB4	17952	28266	0.66%	0.056%
67	17.354	2420	2428	2438	rBV2	1400068	2103019	48.91%	4.202%
68	17.453	2438	2445	2455	rVV	2710553	4109911	95.58%	8.213%
69	17.571	2462	2465	2469	rBV5	6520	5785	0.13%	0.012%
70	17.636	2472	2476	2480	rVB6	3750	5793	0.13%	0.012%
71	17.753	2494	2496	2502	rVB6	5280	6680	0.16%	0.013%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026753.D
 Acq On : 28 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2816-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT35

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-BG042717.M
 Title : SVOA CALIBRATION

72	17.835	2504	2510	2516	rBV5	13274	18494	0.43%	0.037%
73	18.006	2537	2539	2546	rVB8	4361	6214	0.14%	0.012%
74	18.111	2553	2557	2560	rBV6	3817	6313	0.15%	0.013%
75	18.235	2572	2578	2598	rBV2	199768	410012	9.54%	0.819%
76	18.687	2652	2655	2660	rBV7	4605	6187	0.14%	0.012%
77	19.057	2713	2718	2721	rVB7	4232	6936	0.16%	0.014%
78	19.281	2754	2756	2763	rBV8	4610	9993	0.23%	0.020%
79	19.369	2765	2771	2779	rBV	37405	74896	1.74%	0.150%
80	19.504	2788	2794	2809	rBV3	87932	184566	4.29%	0.369%
81	19.621	2809	2814	2823	rVB2	30529	64656	1.50%	0.129%
82	19.733	2825	2833	2844	rBV2	2897081	4249055	98.82%	8.491%
83	20.003	2876	2879	2881	rBV4	5306	6475	0.15%	0.013%
84	20.091	2891	2894	2898	rBV6	4937	9457	0.22%	0.019%
85	20.303	2927	2930	2933	rBV5	9413	12835	0.30%	0.026%
86	20.685	2992	2995	3000	rBV7	8147	14374	0.33%	0.029%
87	20.738	3001	3004	3009	rVV7	10744	14610	0.34%	0.029%
88	20.867	3023	3026	3030	rBV6	7575	9593	0.22%	0.019%
89	21.372	3103	3112	3114	rBV10	27036	78157	1.82%	0.156%
90	21.596	3143	3150	3167	rVB	1312845	2185589	50.83%	4.367%
91	22.365	3279	3281	3285	rBV4	17821	26695	0.62%	0.053%
92	23.041	3392	3396	3404	rVB6	41468	71401	1.66%	0.143%
93	23.229	3425	3428	3434	rBV8	11344	18960	0.44%	0.038%
94	23.828	3524	3530	3538	rVB4	59431	127515	2.97%	0.255%
95	24.545	3640	3652	3671	rVB2	1631196	4299891	100.00%	8.592%
96	24.757	3678	3688	3705	rVB2	886801	2440698	56.76%	4.877%
97	25.838	3864	3872	3884	rBV5	79341	235738	5.48%	0.471%
98	27.160	4089	4097	4108	rVB5	69592	223661	5.20%	0.447%
99	28.746	4355	4367	4387	rVB5	59333	252150	5.86%	0.504%
100	30.661	4686	4693	4709	rVB9	45741	187183	4.35%	0.374%

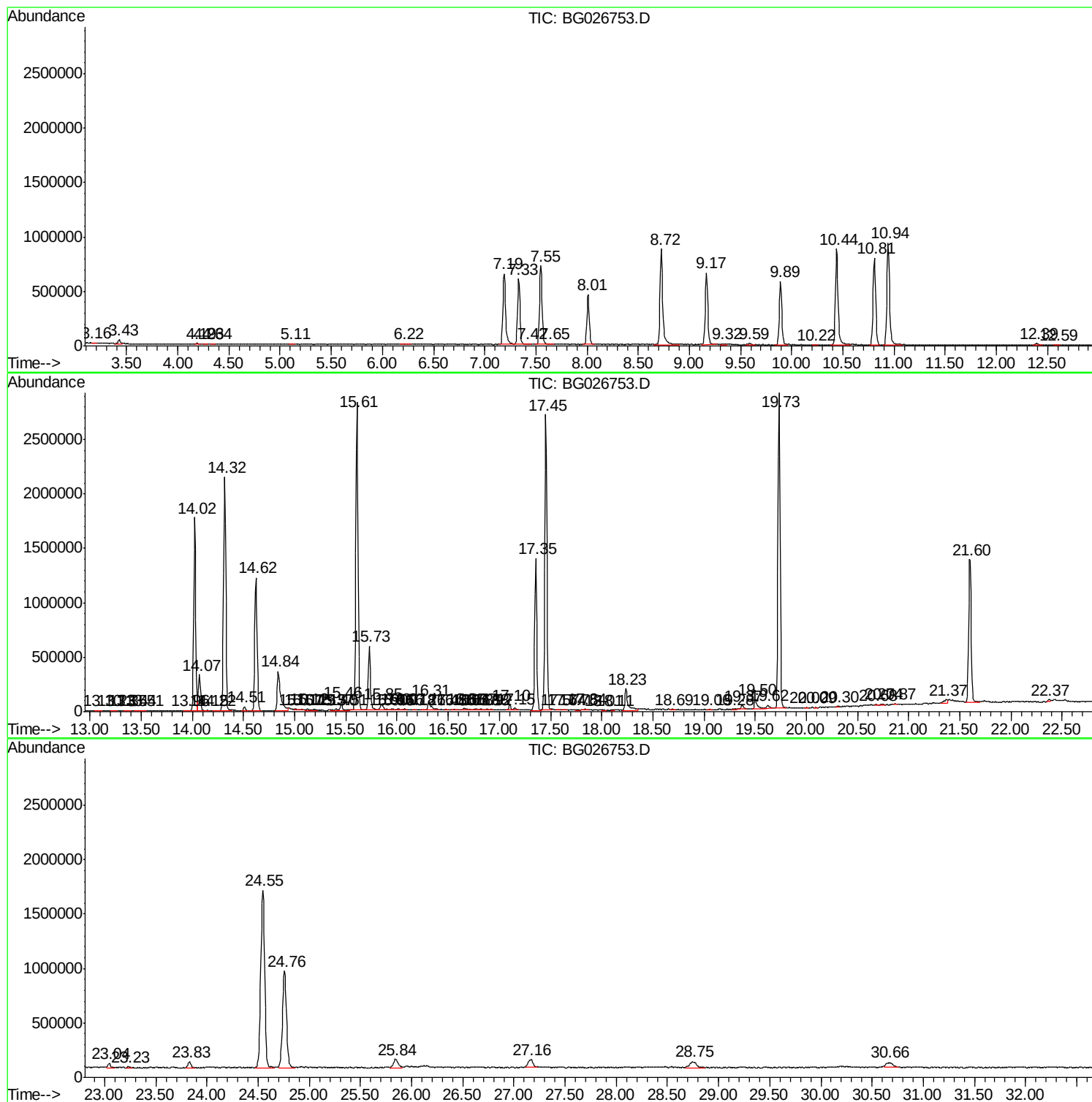
Sum of corrected areas: 50042608

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026753.D
Acq On : 28 Apr 2017 19:03
Operator : SJ/MA
Sample : I2816-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT35

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026753.D
Acq On : 28 Apr 2017 19:03
Operator : SJ/MA
Sample : I2816-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

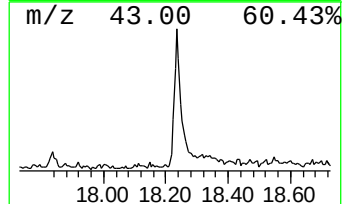
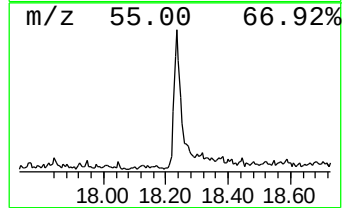
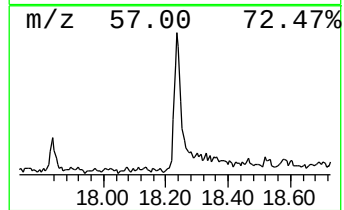
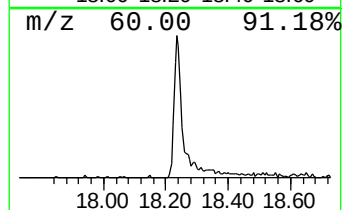
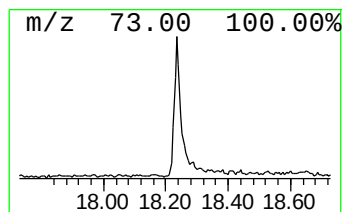
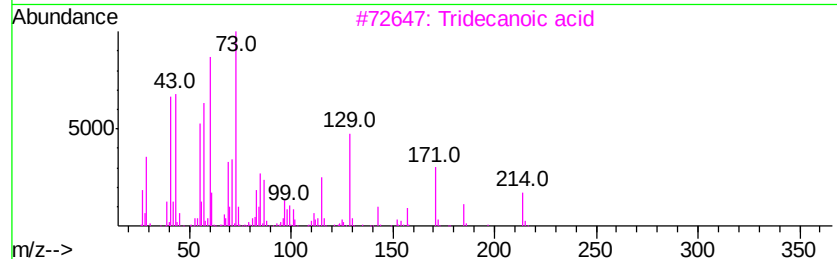
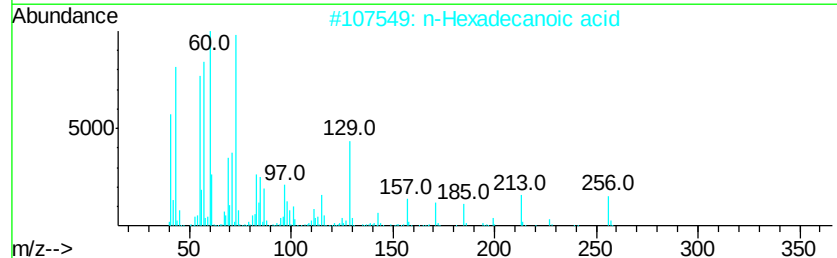
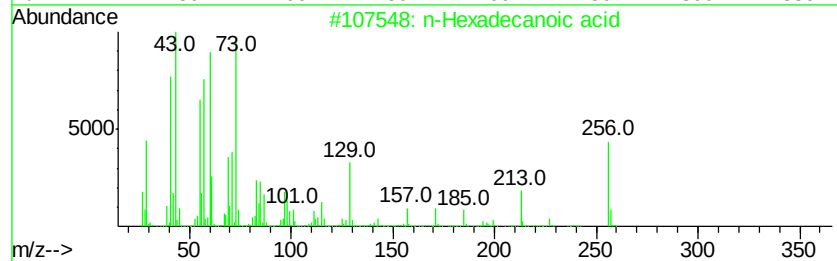
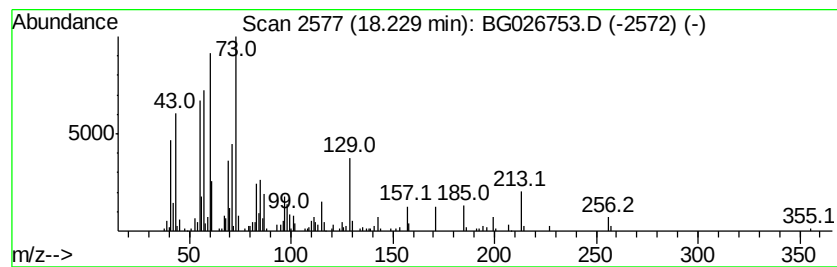
Instrument :
BNA_G
ClientSampleId :
JHT35

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.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.		
18.23	3.90 ng/ul	410012	Phenanthrene-d10	17.35		
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	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026753.D
Acq On : 28 Apr 2017 19:03
Operator : SJ/MA
Sample : I2816-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT35

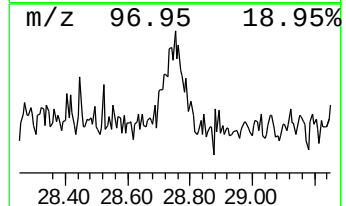
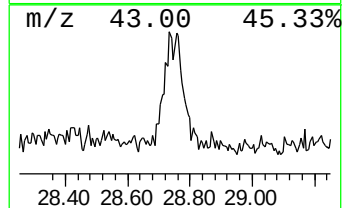
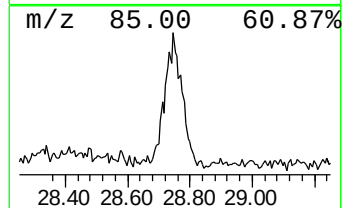
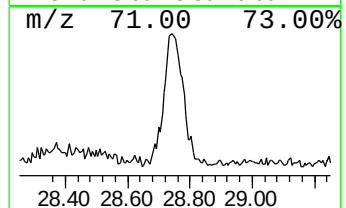
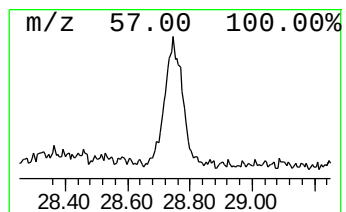
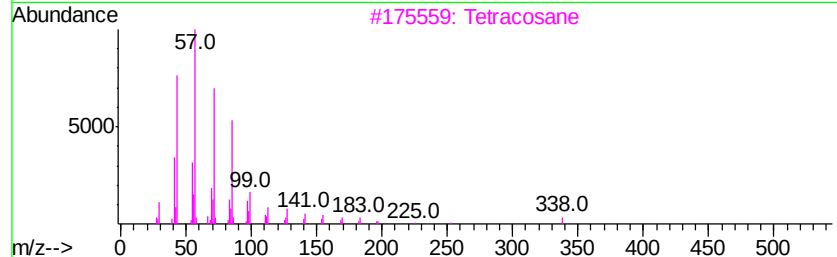
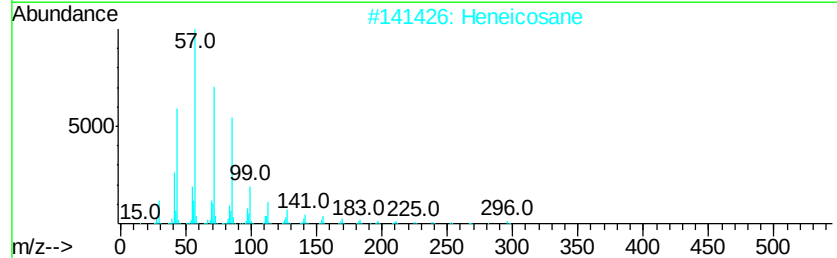
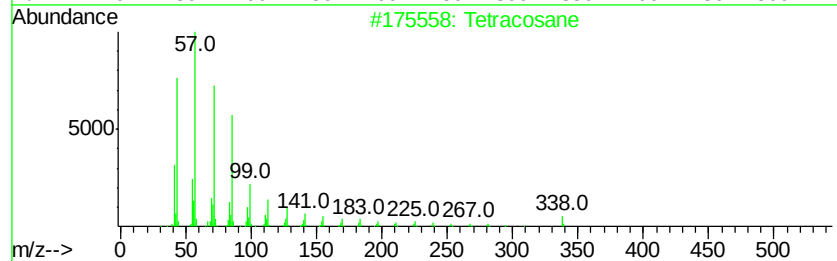
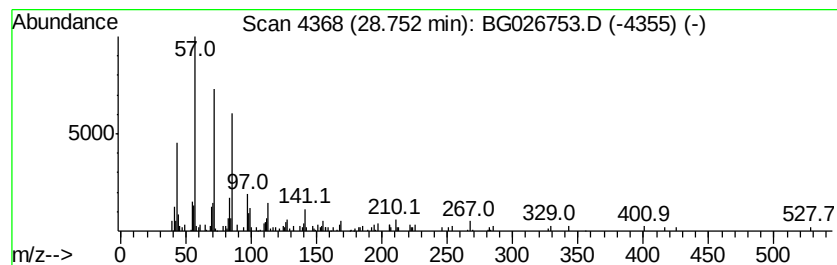
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.75	2.07 ng/ul	252150	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	86
2			Heneicosane	296	C21H44	000629-94-7	83
3			Tetracosane	338	C24H50	000646-31-1	83
4			Hexacosane	366	C26H54	000630-01-3	83
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042817\
Data File : BG026753.D
Acq On : 28 Apr 2017 19:03
Operator : SJ/MA
Sample : I2816-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT35

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	18.23	3.9	ng/ul	410012	4	17.35	2103020	20.0
(DEL) Alkane: Str...	28.75	2.1	ng/ul	252150	6	24.76	2440700	20.0