LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG111615.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	3.043	29	35	45	rBV4	27059	70704	9.82%	0.734%
2	3.126	45	49	54	rVB2	24351	36502	5.07%	0.379%
3	3.408	93	97	102	rBV4	5579	7398	1.03%	0.077%
4	3.954	188	190	195	rVB2	1651	2498	0.35%	0.026%
5	4.007	195	199	204	rBV4	1148	2267	0.31%	0.024%
6	4.430	266	271	277	rBV5	2532	4770	0.66%	0.049%
7	5.158	393	395	400	rVB3	1893	2365	0.33%	0.025%
8	7.262	747	753	762	rBV	96250	162903	22.63%	1.690%
9	7.426	774	781	791	rVB	71115	116027	16.12%	1.204%
10	7.638	812	817	828	rVB	89675	149188	20.72%	1.548%
11	8.114	891	898	905	rBV2	89028	154231	21.42%	1.600%
12	8.819	1011	1018	1028	rBV	123147	206769	28.72%	2.145%
13	9.289	1091	1098	1106	rVB	89341	155672	21.62%	1.615%
14	9.418	1116	1120	1123	rBV	1608	2211	0.31%	0.023%
15	10.017	1216	1222	1229	rBV	73474	131436	18.26%	1.364%
16	10.558	1307	1314	1321	rBV	126220	211417	29.37%	2.193%
17	10.946	1373	1380	1388	rVB	133006	229129	31.83%	2.377%
18	11.075	1394	1402	1411	rBV	80207	146962	20.41%	1.525%
19	12.403	1622	1628	1632	rBV3	2703	3963	0.55%	0.041%
20	12.520	1644	1648	1652	rBV	2226	2151	0.30%	0.022%
21	13.108	1743	1748	1754	rBB5	4148	6258	0.87%	0.065%
22	13.349	1783	1789	1795	rBV2	5990	8803	1.22%	0.091%
23	14.148	1918	1925	1929	rBV	235926	332315	46.16%	3.448%
24	14.195	1929	1933	1939	rVB	155257	216020	30.01%	2.241%
25	14.448	1970	1976	1984	rVB	194439	297109	41.27%	3.082%
26	14.624	2003	2006	2010	rVB2	4495	5036	0.70%	0.052%
27	14.753	2022	2028	2036	rVB2	225601	366742	50.95%	3.805%
28	14.941	2054	2060	2070	rBV	112955	178810	24.84%	1.855%
29	15.135	2089	2093	2097	rBV3	1289	2033	0.28%	0.021%
30	15.241	2108	2111	2117	rBV2	2255	3626	0.50%	0.038%
31	15.523	2155	2159	2163	rBV	4519	5741	0.80%	0.060%
32	15.576	2163	2168	2172	rVB4	8956	12410	1.72%	0.129%
33	15.740	2190	2196	2203	rVB	251419	369704	51.36%	3.835%
34	15.852	2209	2215	2225	rBV	98610	146139	20.30%	1.516%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG111615.M
Title : SVOA CALIBRATION

35	15.981	2233	2237	2240	rVV4	4947	8322	1.16%	0.086%
36	16.128	2256	2262	2263	rBV	2304	3047	0.42%	0.032%
37	16.193	2271	2273	2277	rVB2	2504	2657	0.37%	0.028%
38	16.245	2280	2282	2285	rBV2	1944	2260	0.31%	0.023%
39	16.292	2287	2290	2293	rBV	1312	2002	0.28%	0.021%
40	16.433	2310	2314	2317	rBV5	11247	16053	2.23%	0.167%
41	16.563	2334	2336	2339	rVV3	3545	3955	0.55%	0.041%
42	16.616	2341	2345	2352	rVB5	5769	7903	1.10%	0.082%
43	16.686	2355	2357	2359	rVB3	3101	2503	0.35%	0.026%
44	16.733	2359	2365	2368	rBV5	1700	2615	0.36%	0.027%
45	16.868	2384	2388	2389	rVV2	2247	2827	0.39%	0.029%
46	16.886	2389	2391	2396	rVB3	5234	7109	0.99%	0.074%
47	16.939	2396	2400	2405	rBV4	4296	8424	1.17%	0.087%
48	17.009	2408	2412	2414	rVV3	2201	3181	0.44%	0.033%
49	17.221	2443	2448	2453	rBV3	12069	15692	2.18%	0.163%
50	17.279	2453	2458	2463	rVB5	5727	7431	1.03%	0.077%
51	17.321	2463	2465	2468	rVB2	2605	2343	0.33%	0.024%
52	17.356	2468	2471	2472	rBV2	2194	1994	0.28%	0.021%
53	17.497	2488	2495	2500	rBV	348780	525503	73.00%	5.452%
54	17.591	2506	2511	2518	rVB	273129	413779	57.48%	4.293%
55	17.755	2535	2539	2542	rBV3	3201	4452	0.62%	0.046%
56	17.849	2549	2555	2564	rBV6	12947	27488	3.82%	0.285%
57	17.961	2570	2574	2578	rVB2	9920	10750	1.49%	0.112%
58	18.243	2617	2622	2623	rBV4	2236	2188	0.30%	0.023%
59	18.361	2637	2642	2648	rBV2	38951	58068	8.07%	0.602%
60	18.431	2653	2654	2659	rVV3	5779	6497	0.90%	0.067%
61	18.513	2665	2668	2671	rVB3	3581	3300	0.46%	0.034%
62	18.648	2688	2691	2697	rVB4	6522	8304	1.15%	0.086%
63	18.778	2710	2713	2716	rVB5	6533	7058	0.98%	0.073%
64	18.960	2742	2744	2745	rBV2	2711	2217	0.31%	0.023%
65	19.207	2783	2786	2790	rBV5	8438	10682	1.48%	0.111%
66	19.530	2838	2841	2848	rVB3	10711	17930	2.49%	0.186%
67	19.624	2853	2857	2864	rBV6	13136	20212	2.81%	0.210%
68	19.753	2876	2879	2881	rBV3	5745	6731	0.94%	0.070%
69	19.871	2892	2899	2907	rBV	363506	503076	69.88%	5.219%
70	20.752	3047	3049	3054	rVB2	17048	20412	2.84%	0.212%
71	20.963	3081	3085	3090	rBV4	25087	38087	5.29%	0.395%

LSC Area Percent Report

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Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG111615.M
Title : SVOA CALIBRATION

72	21.022	3092	3095	3098	rVB4	17286	22267	3.09%	0.231%
73	21.275	3134	3138	3143	rBV8	10593	20488	2.85%	0.213%
74	21.334	3145	3148	3150	rVV4	15929	20282	2.82%	0.210%
75	21.375	3150	3155	3163	rVV2	127865	202189	28.09%	2.098%
76	21.445	3164	3167	3171	rVB5	25725	33583	4.67%	0.348%
77	21.569	3183	3188	3196	rVV	167557	222099	30.85%	2.304%
78	21.639	3196	3200	3205	rVB3	41066	65351	9.08%	0.678%
79	21.698	3206	3210	3215	rBV2	59009	87517	12.16%	0.908%
80	21.762	3215	3221	3227	rVB2	454863	719876	100.00%	7.468%
81	21.880	3238	3241	3244	rVB3	13521	14062	1.95%	0.146%
82	22.550	3348	3355	3362	rBV4	68283	184073	25.57%	1.910%
83	22.620	3363	3367	3373	rVB2	73359	137417	19.09%	1.426%
84	22.808	3393	3399	3410	rVB	161781	314624	43.71%	3.264%
85	23.607	3531	3535	3545	rVB7	25907	53359	7.41%	0.554%
86	24.072	3606	3614	3621	rBV2	144134	324515	45.08%	3.367%
87	24.142	3621	3626	3640	rVB9	36847	102781	14.28%	1.066%
88	24.354	3660	3662	3664	rBV3	3953	2025	0.28%	0.021%
89	24.577	3698	3700	3702	rVB3	4104	1902	0.26%	0.020%
90	24.829	3734	3743	3752	rBV	145430	389026	54.04%	4.036%
91	25.059	3772	3782	3793	rVB	247838	698356	97.01%	7.245%
92	25.364	3832	3834	3836	rBV3	3384	2374	0.33%	0.025%
93	25.505	3856	3858	3859	rBV2	3426	2726	0.38%	0.028%
94	25.582	3864	3871	3881	rVB4	41636	118261	16.43%	1.227%
95	26.198	3968	3976	3987	rVB4	62720	196425	27.29%	2.038%
96	26.868	4082	4090	4092	rBV8	5503	14242	1.98%	0.148%
97	27.562	4204	4208	4209	rBV3	6479	7501	1.04%	0.078%
98	28.402	4344	4351	4365	rVB9	30293	112216	15.59%	1.164%
99	30.493	4701	4707	4710	rBV8	12750	30672	4.26%	0.318%
100	32.297	5012	5014	5017	rBV4	4310	2576	0.36%	0.027%

Sum of corrected areas: 9639146

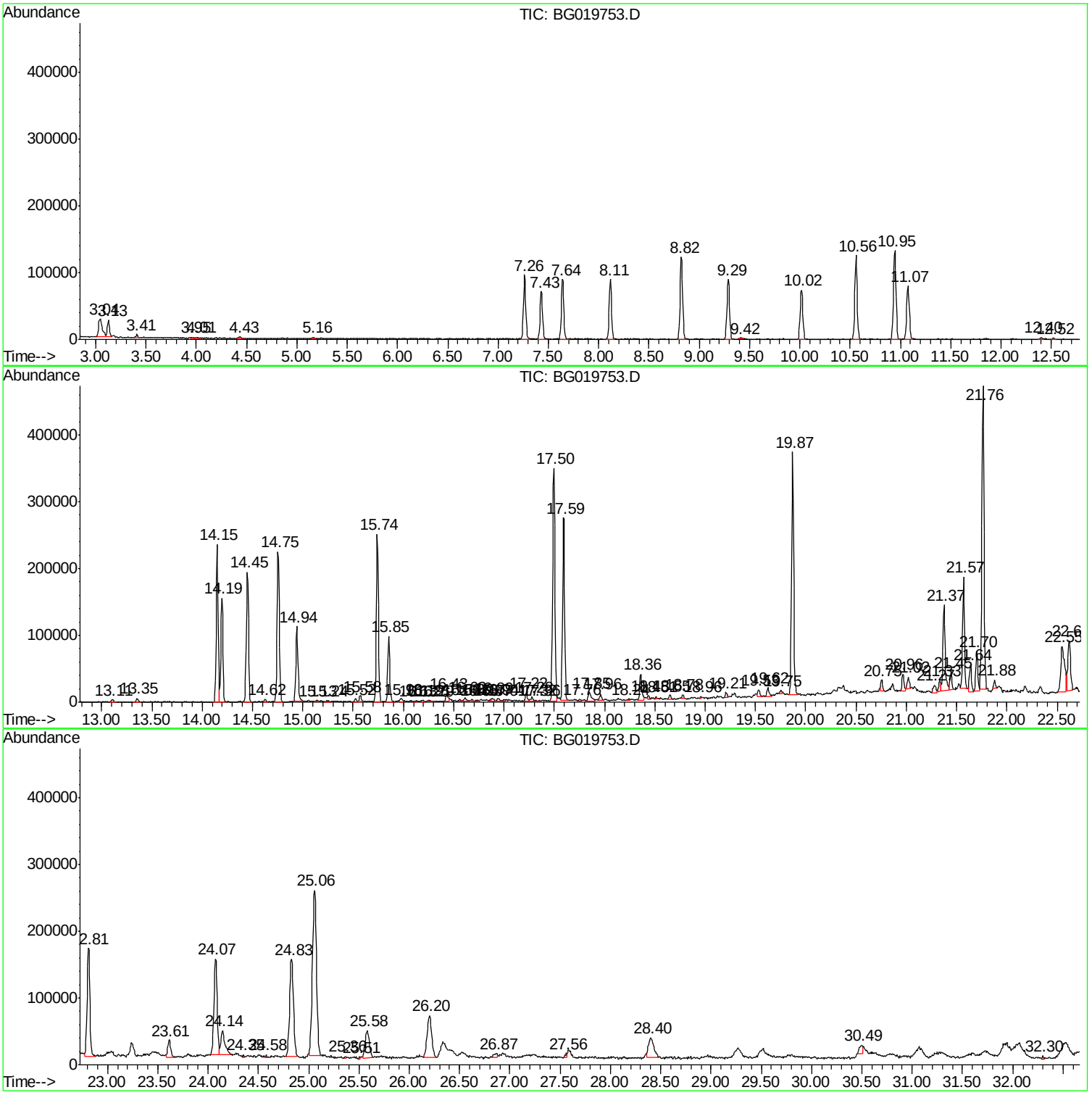
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

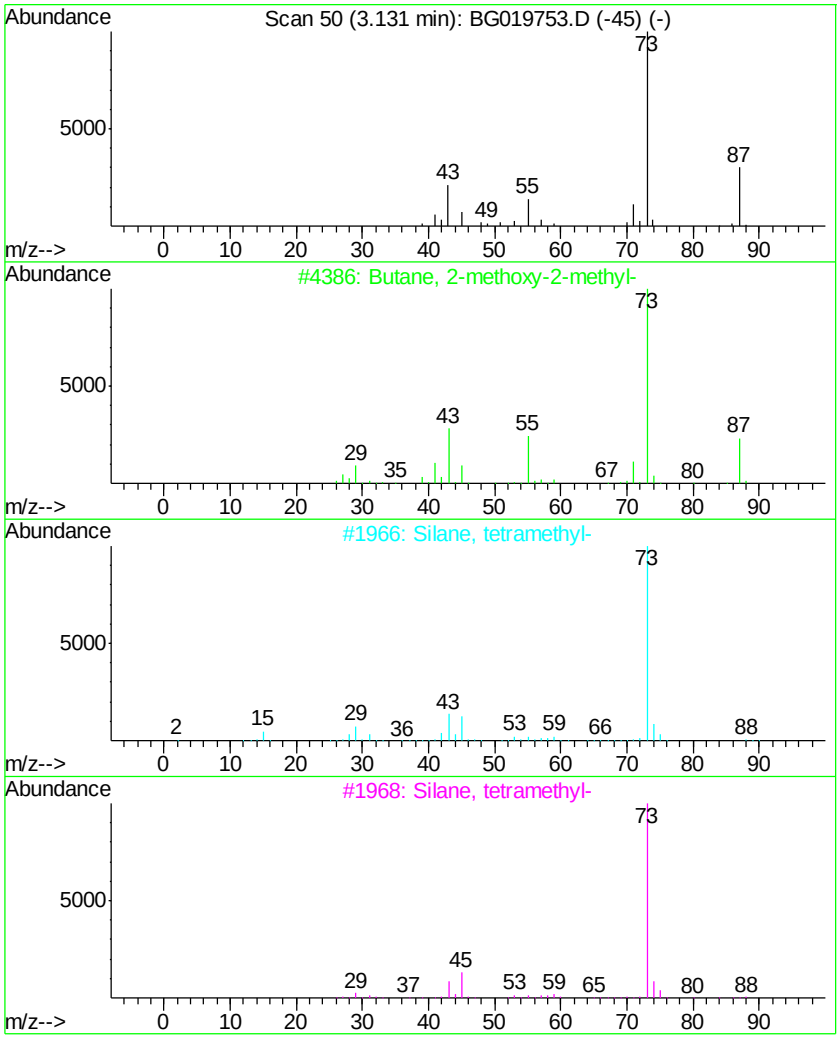
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

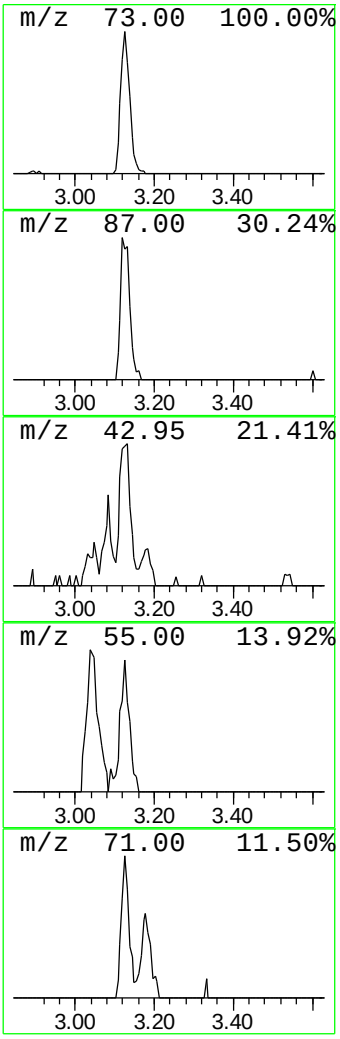
****

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.73 ng/ul	36502	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

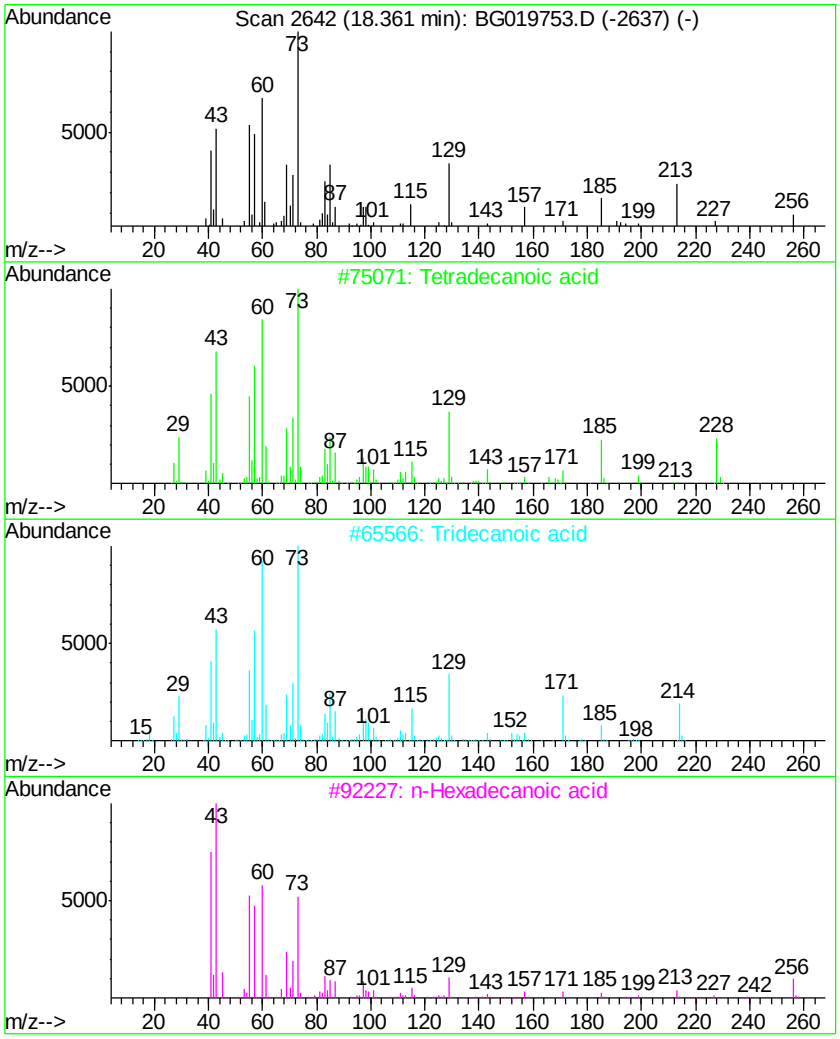
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

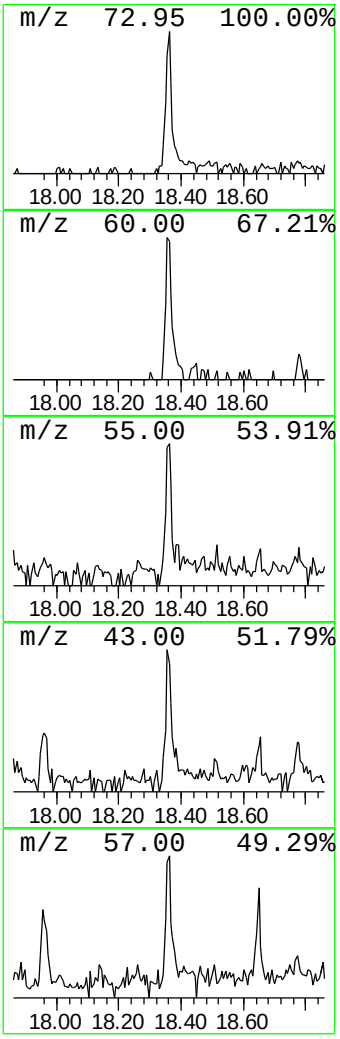
****

Peak Number 3 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.21 ng/ul	58068	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2	Tridecanoic acid	214	C13H26O2	000638-53-9	47
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

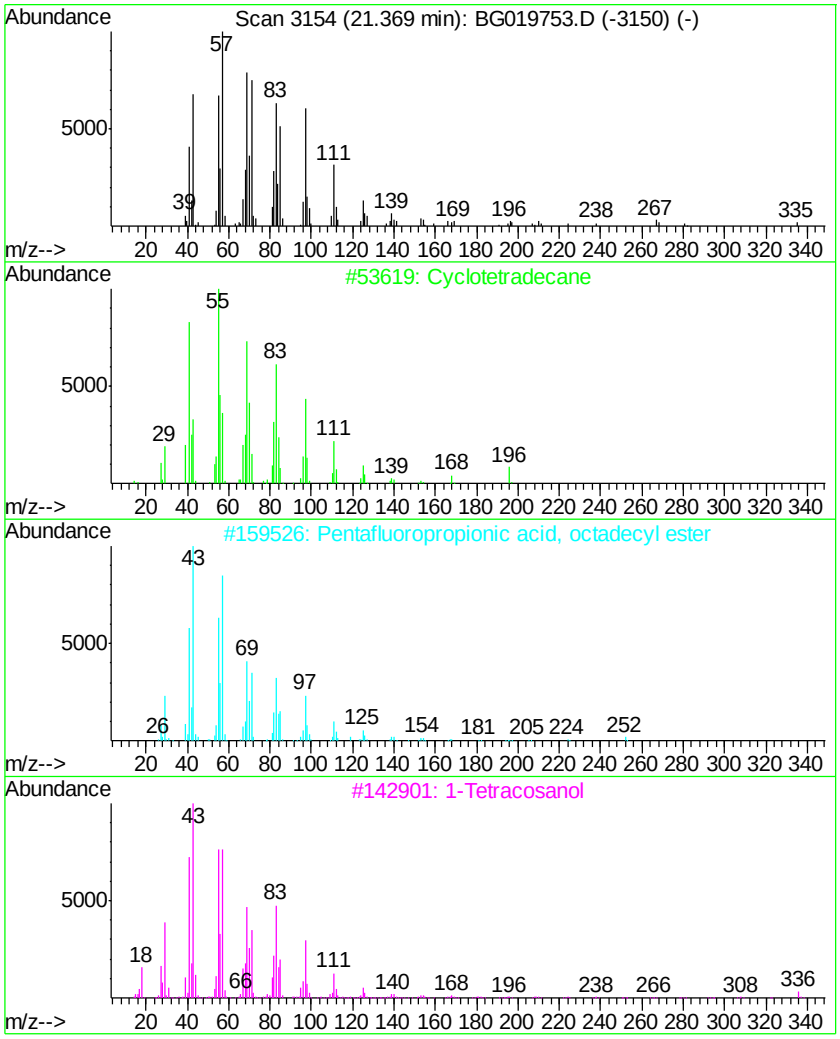
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

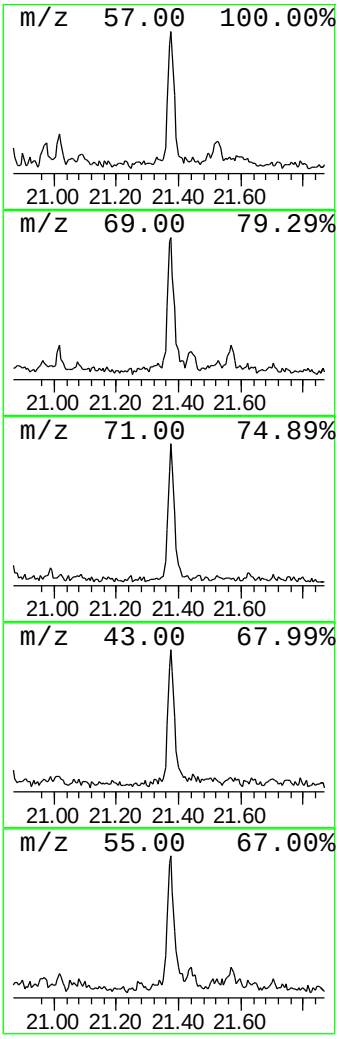
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	5.62 ng/ul	202189	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
3	1-Tetracosanol	354	C24H50O	000506-51-4	76
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	74
5	1-Pentadecanol	228	C15H32O	000629-76-5	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

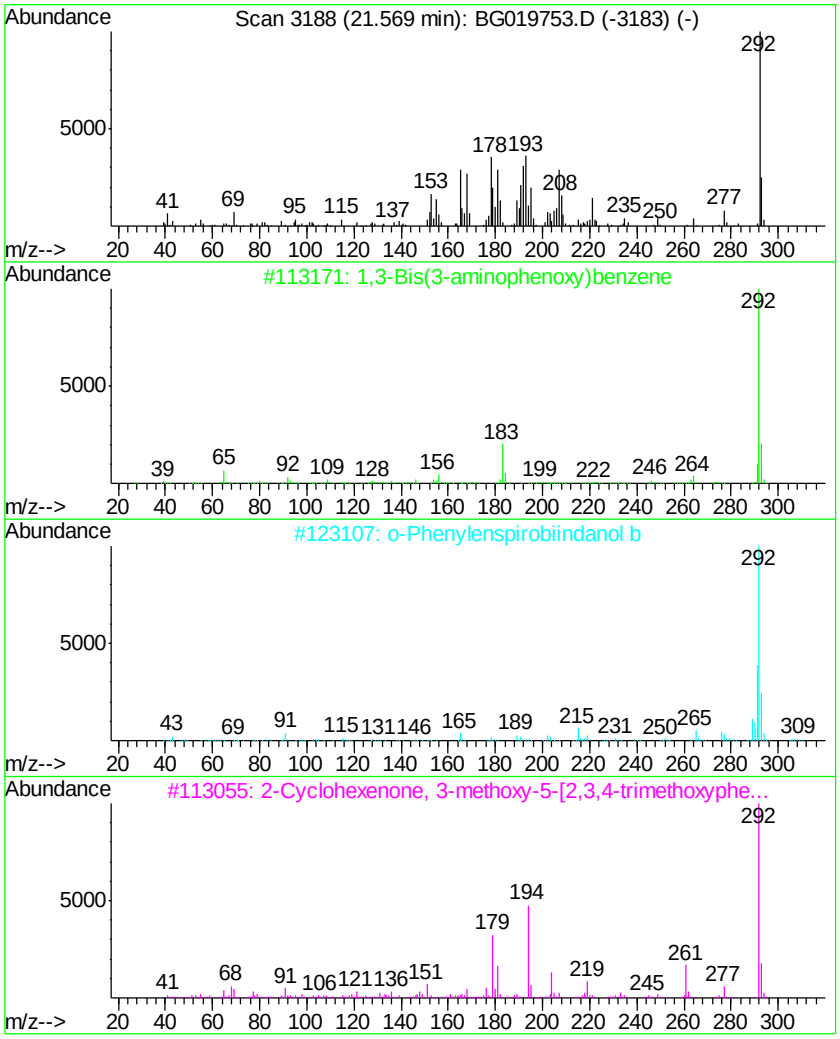
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

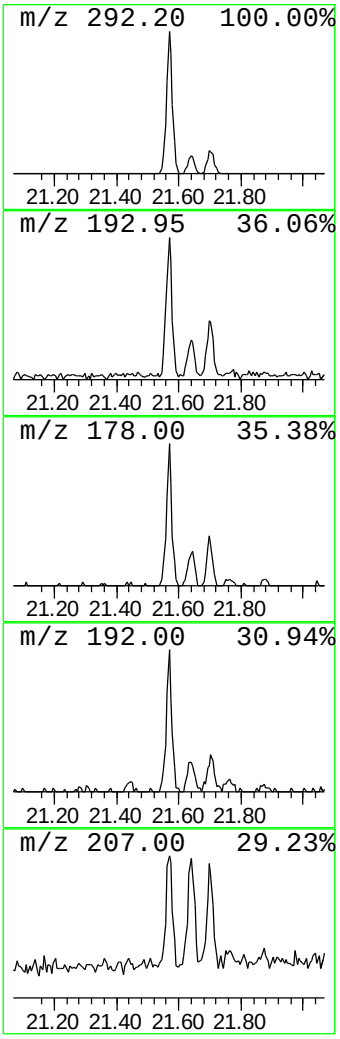
****

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	6.17 ng/ul	222099	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	38
2	o-Phenylenspirobiindanol b	310	C23H18O	155919-26-9	38
3	2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	35
4	1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	35
5	Dibenzimidazole[1,2-c;1,2-f]5-th...	292	C15H8N4OS	1000211-46-2	32





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

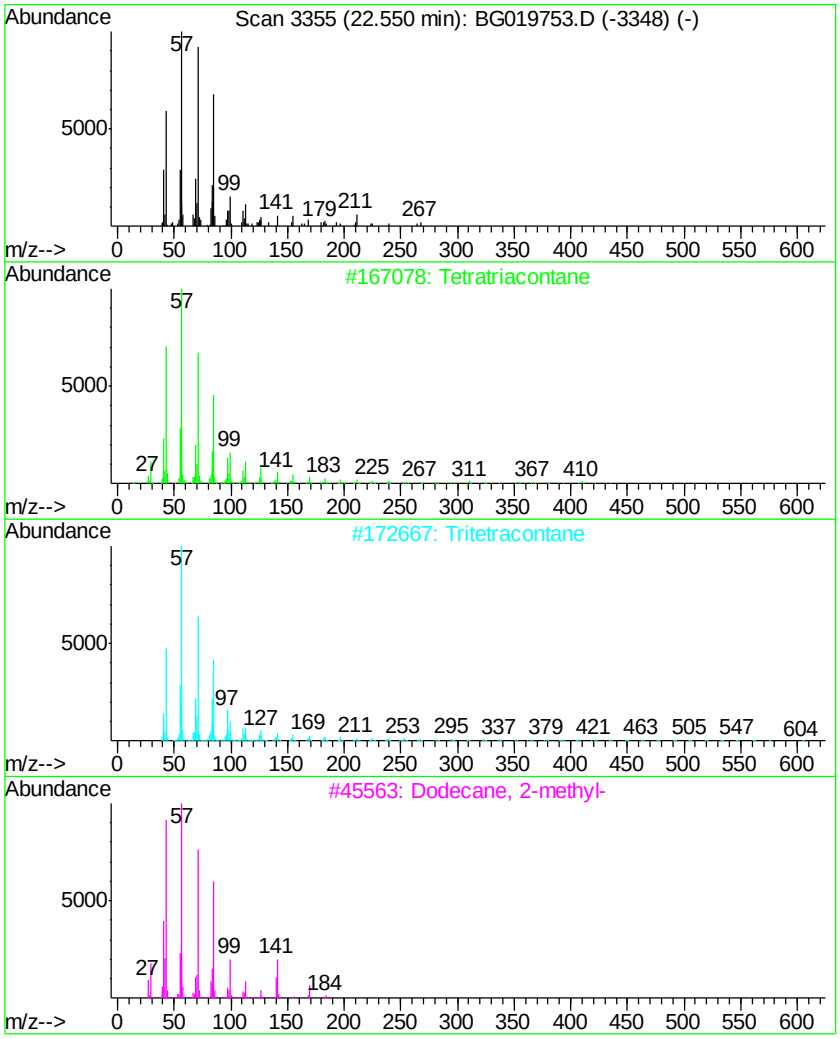
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

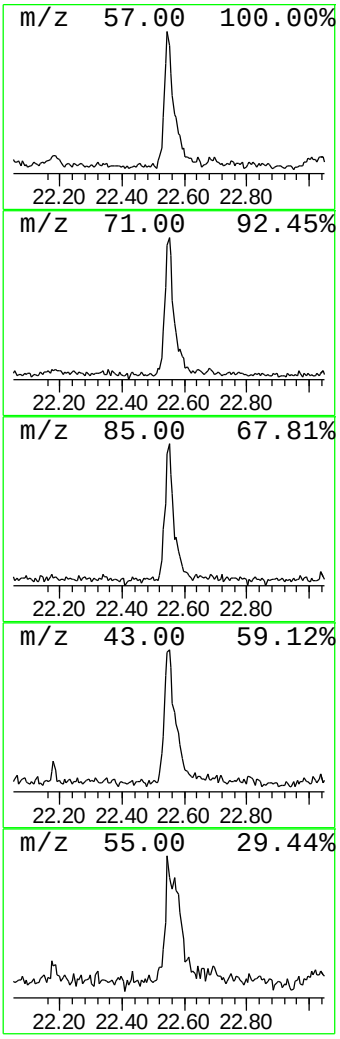
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	5.11 ng/ul	184073	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

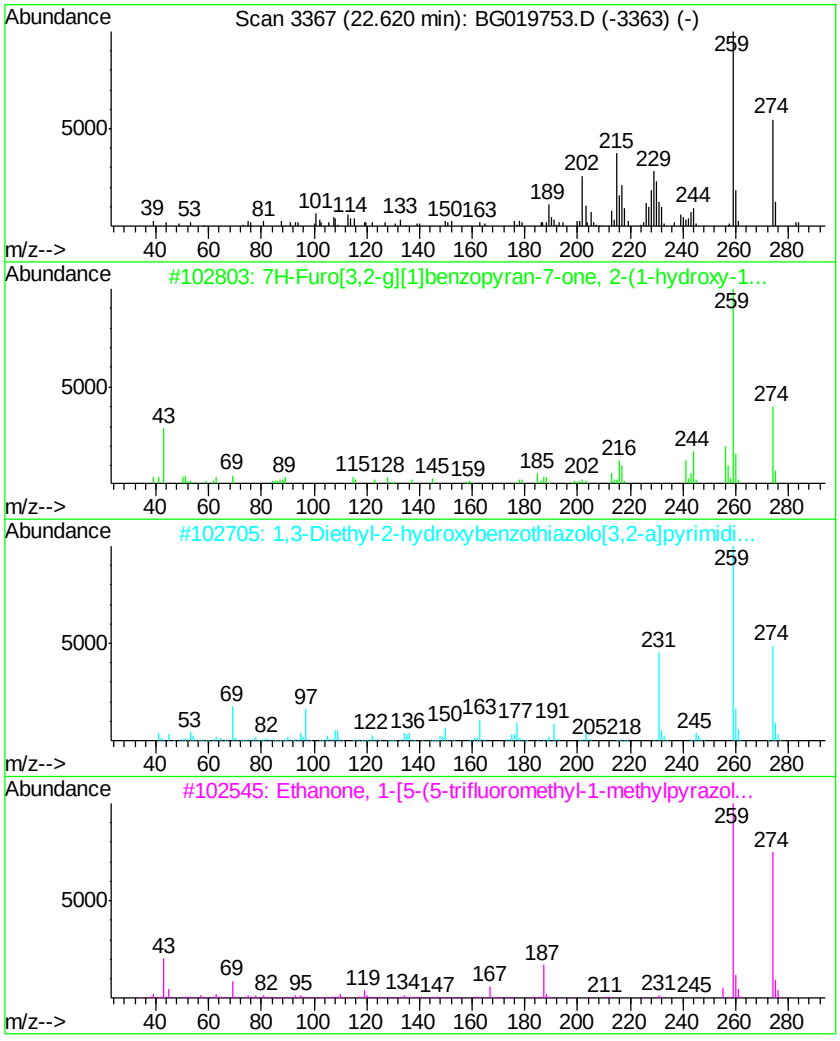
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

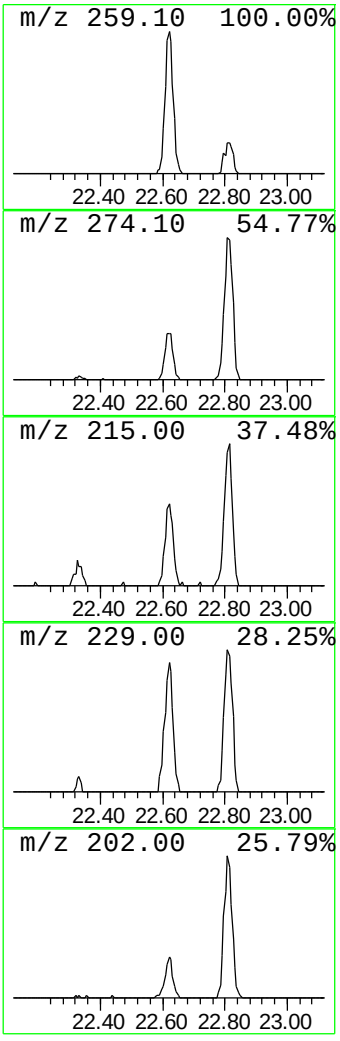
****

Peak Number 8 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	3.82 ng/ul	137417	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	70
2	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	52
3	Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2OS	1000266-44-5	49
4	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	47
5	Benzenamine, 4-nitro-N-(4-nitrop...	259	C12H9N3O4	001821-27-8	43





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Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

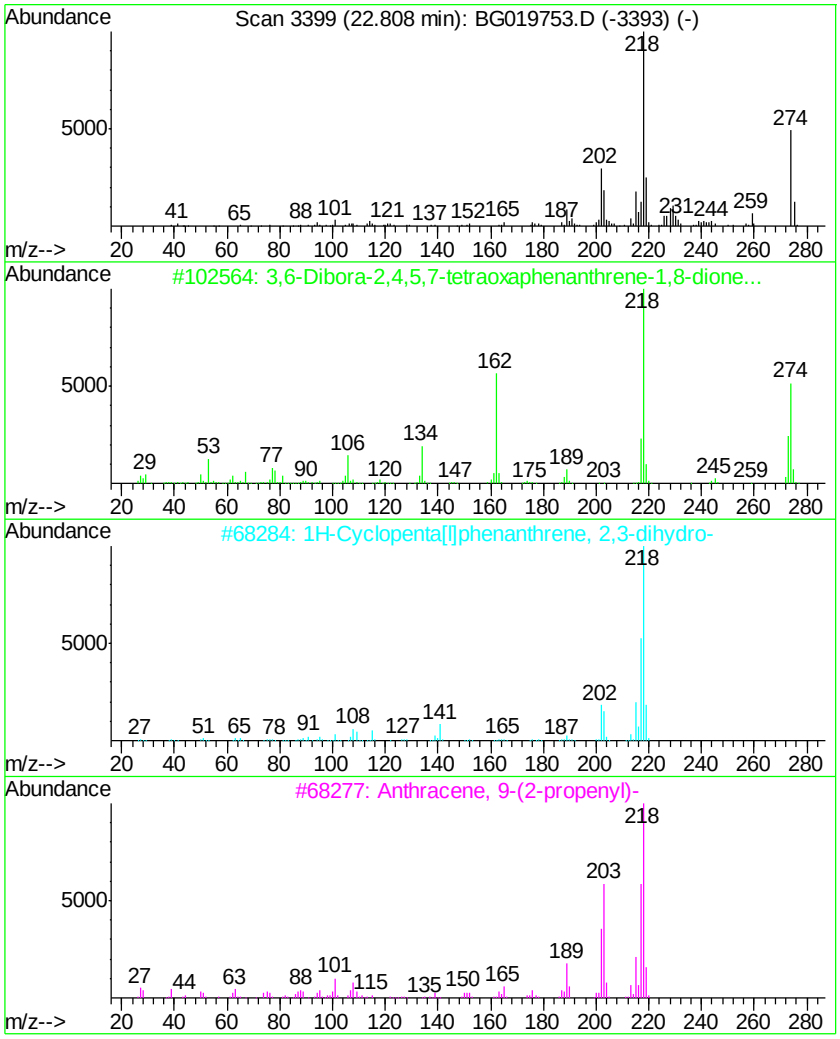
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

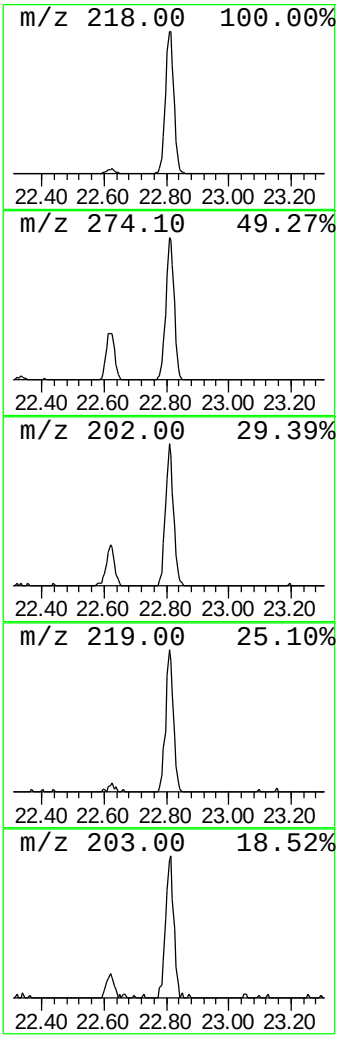
****

Peak Number 9 3,6-Dibora-2,4,5,7-tetraoxa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	8.74 ng/ul	314624	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	50
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	47
3	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	43
4	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	43
5	Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	43





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Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

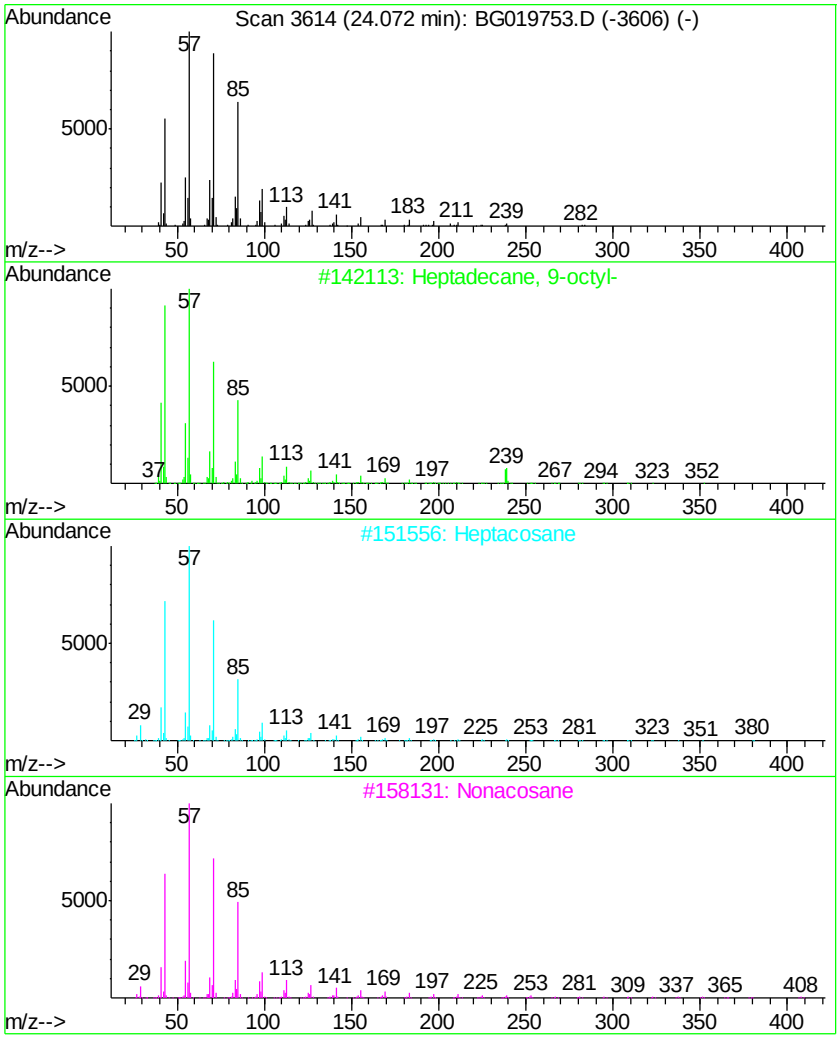
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

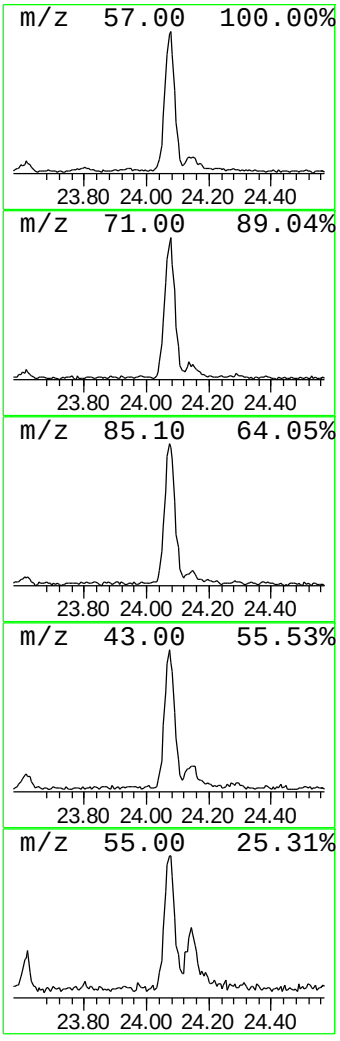
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Branched24.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	9.29 ng/ul	324515	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonacosane	408	C29H60	000630-03-5	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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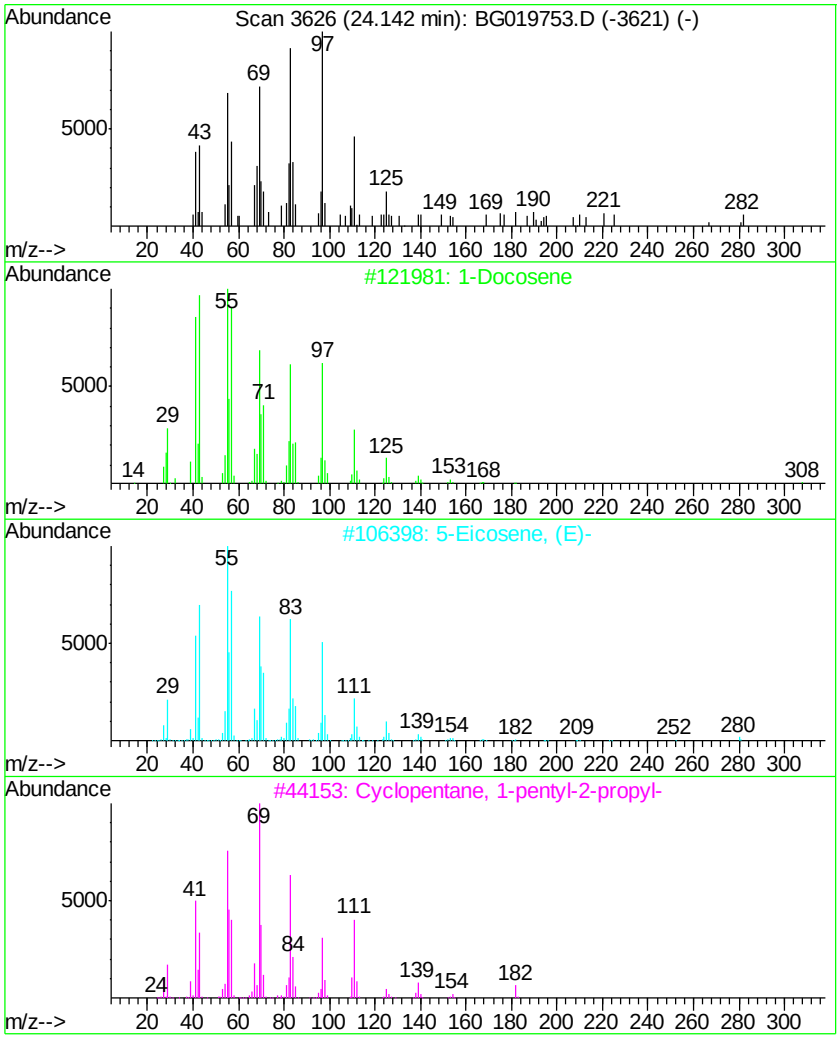
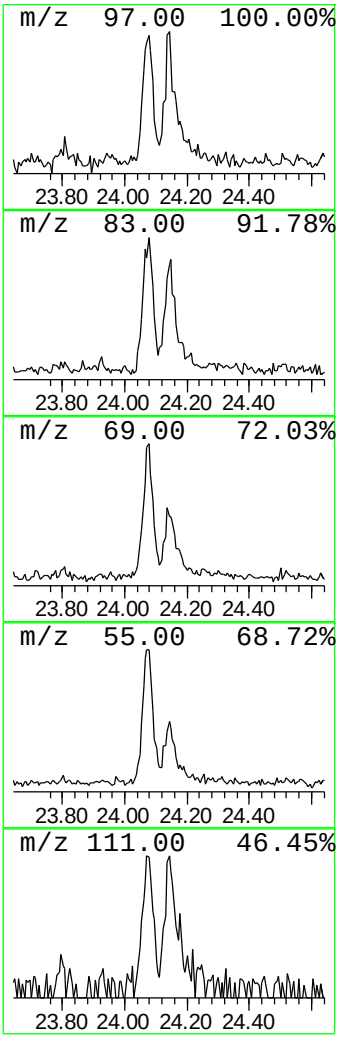
****

Peak Number 11 (DEL) Alkane: Cyclic24.14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.94 ng/ul	102781	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	86
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	78
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	49
4	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	47
5	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	46





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Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

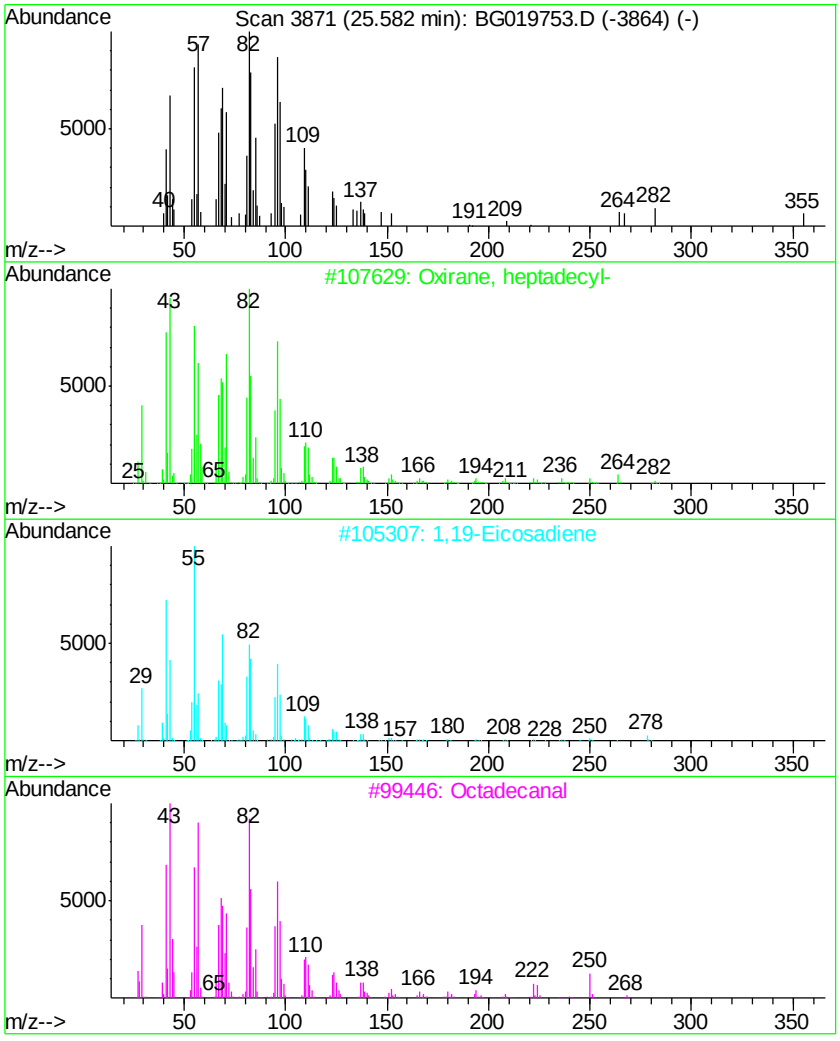
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

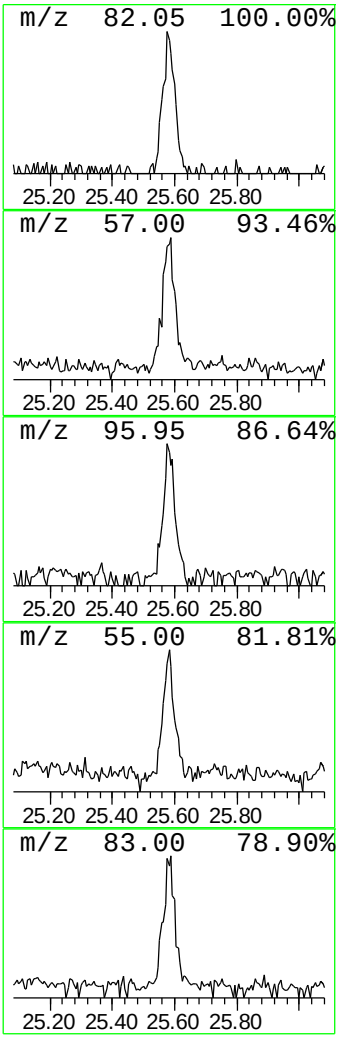
****

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.58	3.39 ng/ul	118261	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
2	1,19-Eicosadiene	278	C20H38	014811-95-1	83
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Octadecanal	268	C18H36O	000638-66-4	80
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

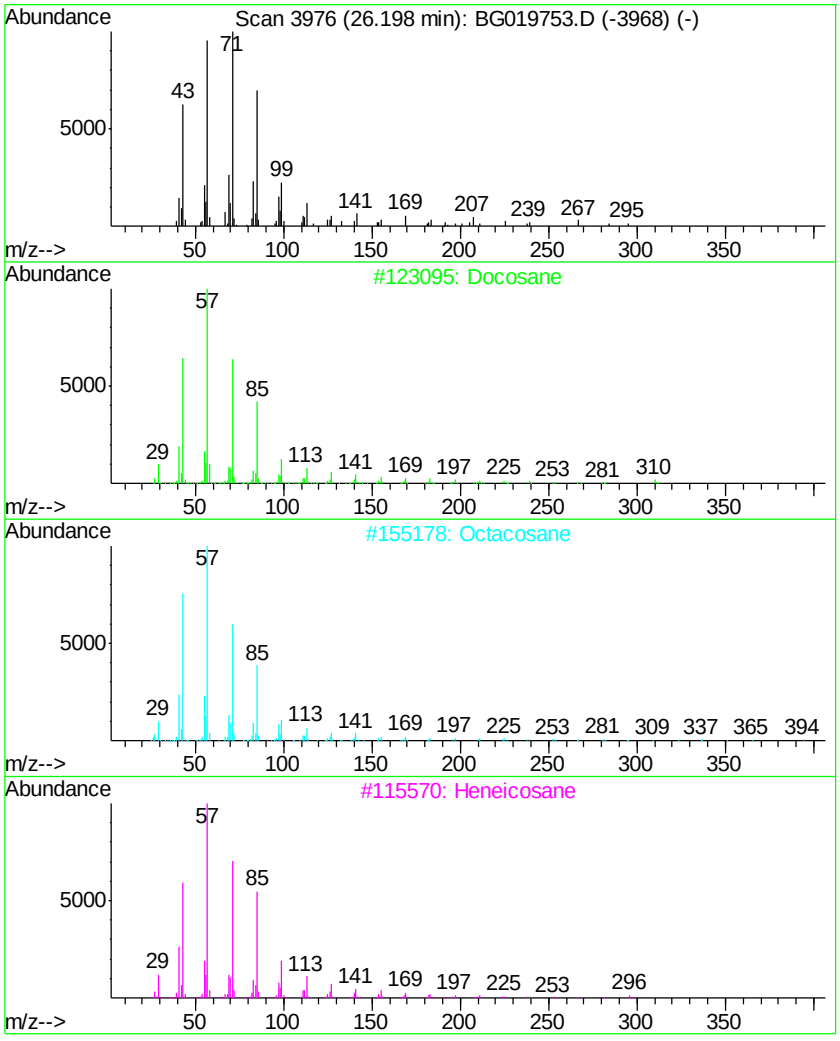
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

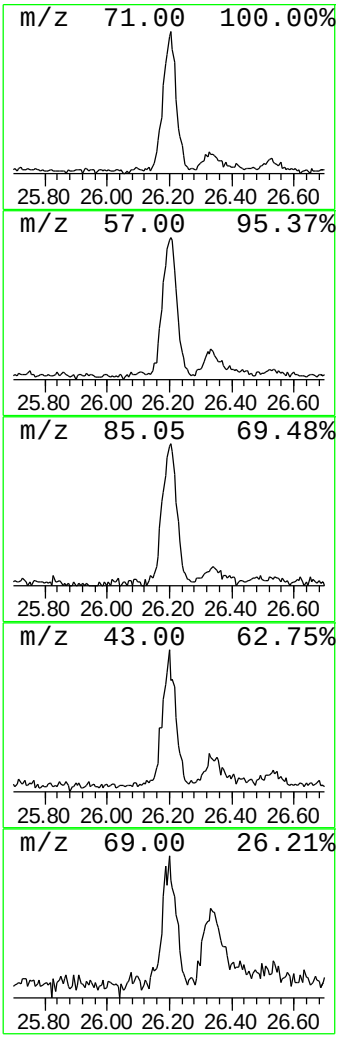
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	5.63 ng/ul	196425	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	64
2	Octacosane	394	C28H58	000630-02-4	64
3	Heneicosane	296	C21H44	000629-94-7	62
4	Heptadecane	240	C17H36	000629-78-7	58
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
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Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

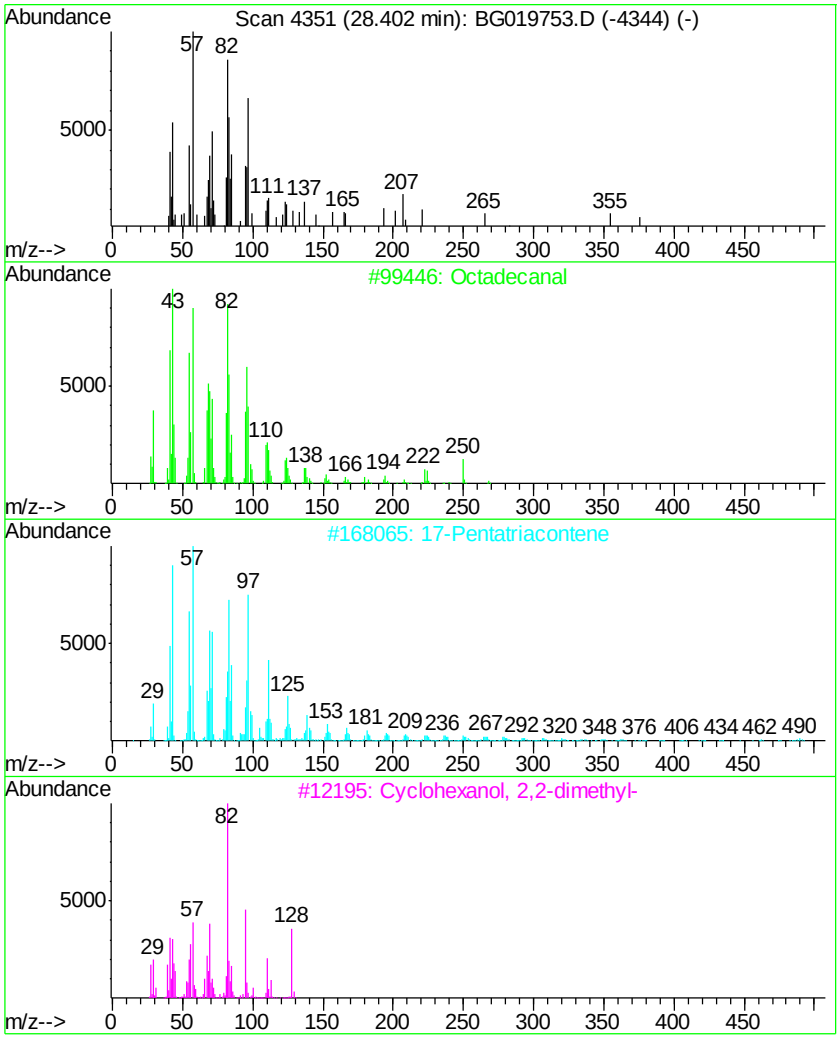
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

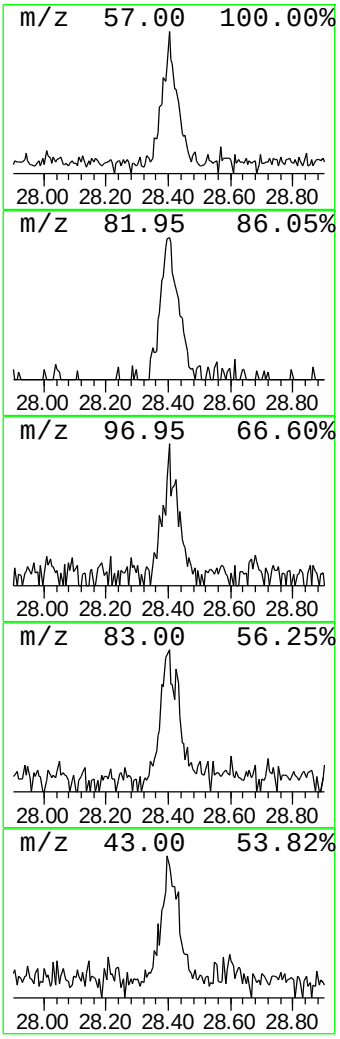
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.40	3.21 ng/ul	112216	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	59
2	17-Pentatriacontene	491	C35H70	006971-40-0	50
3	Cyclohexanol, 2,2-dimethyl-	128	C8H16O	001193-46-0	35
4	13-Octadecenal	266	C18H34O	056554-90-6	35
5	16-Octadecenal	266	C18H34O	056554-87-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019753.D
Acq On : 21 Nov 2015 14:07
Operator : UM/NP
Sample : G4428-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7C8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.13	4.7	ng/ul	36502	1	8.12	154231	20.0
Tetradecanoic acid	18.36	2.2	ng/ul	58068	4	17.50	525503	20.0
(DEL) Alkane: Str...	21.37	5.6	ng/ul	202189	5	21.76	719876	20.0
unknown-02	21.57	6.2	ng/ul	222099	5	21.76	719876	20.0
(DEL) Alkane: Str...	22.55	5.1	ng/ul	184073	5	21.76	719876	20.0
7H-Furo[3,2-g][1]...	22.62	3.8	ng/ul	137417	5	21.76	719876	20.0
3,6-Dibora-2,4,5,...	22.81	8.7	ng/ul	314624	5	21.76	719876	20.0
(DEL) Alkane: Bra...	24.07	9.3	ng/ul	324515	6	25.06	698356	20.0
(DEL) Alkane: Cyc...	24.14	2.9	ng/ul	102781	6	25.06	698356	20.0
Oxirane, heptadecyl-	25.58	3.4	ng/ul	118261	6	25.06	698356	20.0
(DEL) Alkane: Str...	26.20	5.6	ng/ul	196425	6	25.06	698356	20.0
(DEL) Alkane: Str...	28.40	3.2	ng/ul	112216	6	25.06	698356	20.0