LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

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-BG102315.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	3.210	58	63	71	rBV4	24208	45618	0.29%	0.046%
2	3.286	71	76	83	rBV	99720	141846	0.91%	0.142%
3	5.543	452	460	466	rBV4	9844	30757	0.20%	0.031%
4	7.194	733	741	745	rBV3	13820	25486	0.16%	0.026%
5	7.376	764	772	782	rVB	276183	483664	3.11%	0.486%
6	7.552	792	802	813	rBV	182208	313798	2.02%	0.315%
7	7.763	831	838	845	rBV	254265	437759	2.81%	0.439%
8	8.239	909	919	927	rBV	330815	564654	3.63%	0.567%
9	8.933	1029	1037	1045	rBV	334984	597598	3.84%	0.600%
10	9.409	1111	1118	1125	rBV	264607	469246	3.02%	0.471%
11	9.497	1128	1133	1138	rVV3	18848	31098	0.20%	0.031%
12	9.561	1138	1144	1152	rVV	76495	121862	0.78%	0.122%
13	10.137	1235	1242	1249	rBV	255454	448039	2.88%	0.450%
14	10.678	1324	1334	1343	rBV	381887	679460	4.37%	0.682%
15	11.071	1392	1401	1409	rBV	453656	824174	5.30%	0.827%
16	11.195	1416	1422	1427	rBV2	31138	52834	0.34%	0.053%
17	11.823	1524	1529	1535	rVB4	33836	57257	0.37%	0.057%
18	12.575	1653	1657	1662	rBV5	12656	21874	0.14%	0.022%
19	12.628	1662	1666	1674	rVB4	7646	16996	0.11%	0.017%
20	13.163	1755	1757	1763	rVV5	10465	17117	0.11%	0.017%
21	13.228	1764	1768	1776	rVB4	13434	19264	0.12%	0.019%
22	13.404	1793	1798	1803	rVB2	17110	27258	0.18%	0.027%
23	13.469	1803	1809	1814	rBV2	17834	27442	0.18%	0.028%
24	13.868	1872	1877	1882	rBV4	15051	30825	0.20%	0.031%
25	14.256	1935	1943	1947	rBV	674224	994453	6.39%	0.998%
26	14.303	1947	1951	1959	rVB	438644	598548	3.85%	0.601%
27	14.555	1987	1994	2001	rVB	691014	1096541	7.05%	1.101%
28	14.861	2039	2046	2054	rBV2	836756	1321049	8.49%	1.326%
29	15.026	2068	2074	2081	rBV	319352	517102	3.32%	0.519%
30	15.184	2095	2101	2106	rBV2	63650	101173	0.65%	0.102%
31	15.243	2106	2111	2116	rVV6	25292	39571	0.25%	0.040%
32	15.678	2182	2185	2191	rVB2	21645	29668	0.19%	0.030%
33	15.848	2206	2214	2222	rBV	932837	1449342	9.31%	1.455%
34	15.948	2222	2231	2239	rBV	325123	506760	3.26%	0.509%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

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-BG102315.M
Title : SVOA CALIBRATION

35	16.083	2249	2254	2260	rVB8	20700	36508	0.23%	0.037%
36	16.541	2327	2332	2340	rBV	40009	83621	0.54%	0.084%
37	16.718	2354	2362	2366	rBV5	40803	80058	0.51%	0.080%
38	16.765	2366	2370	2377	rVV2	42719	59772	0.38%	0.060%
39	16.970	2398	2405	2411	rBV2	62528	109158	0.70%	0.110%
40	17.329	2462	2466	2471	rBV	43923	69719	0.45%	0.070%
41	17.382	2471	2475	2481	rVB7	23107	44361	0.29%	0.045%
42	17.464	2485	2489	2492	rBV5	19101	25163	0.16%	0.025%
43	17.523	2498	2499	2503	rVB4	16033	17027	0.11%	0.017%
44	17.599	2505	2512	2519	rBV2	1113594	1730410	11.12%	1.737%
45	17.699	2519	2529	2534	rVV	976552	1524550	9.80%	1.530%
46	17.951	2568	2572	2577	rBV8	36069	64811	0.42%	0.065%
47	18.069	2589	2592	2598	rBV	39974	50969	0.33%	0.051%
48	18.204	2611	2615	2619	rBV7	17956	26618	0.17%	0.027%
49	18.239	2619	2621	2626	rVB6	18408	27211	0.17%	0.027%
50	18.345	2634	2639	2644	rBV9	18875	32522	0.21%	0.033%
51	18.404	2645	2649	2653	rVB4	37850	44737	0.29%	0.045%
52	18.469	2654	2660	2670	rBV	649692	947742	6.09%	0.951%
53	18.756	2705	2709	2712	rBV3	41337	63217	0.41%	0.063%
54	18.886	2728	2731	2734	rBV5	21626	22568	0.15%	0.023%
55	18.927	2736	2738	2743	rBV6	13074	22903	0.15%	0.023%
56	19.115	2767	2770	2773	rBV5	28169	40570	0.26%	0.041%
57	19.309	2799	2803	2808	rBV2	90099	115064	0.74%	0.116%
58	19.379	2810	2815	2819	rVB3	50717	81303	0.52%	0.082%
59	19.467	2825	2830	2835	rBV3	135002	225742	1.45%	0.227%
60	19.579	2846	2849	2851	rBV3	59916	76813	0.49%	0.077%
61	19.603	2851	2853	2857	rVV3	86560	128767	0.83%	0.129%
62	19.661	2860	2863	2869	rVB	131713	168818	1.08%	0.169%
63	19.720	2869	2873	2880	rBV	294957	420994	2.71%	0.423%
64	19.867	2895	2898	2902	rVB5	45446	60474	0.39%	0.061%
65	19.967	2909	2915	2923	rBV	1234758	1790461	11.50%	1.797%
66	20.125	2939	2942	2944	rVB3	25755	23964	0.15%	0.024%
67	20.443	2992	2996	3000	rBV	921675	1149064	7.38%	1.154%
68	20.478	3000	3002	3006	rVB	170674	181878	1.17%	0.183%
69	20.795	3048	3056	3057	rBV3	238075	371949	2.39%	0.373%
70	20.913	3073	3076	3080	rBV6	45218	56527	0.36%	0.057%
71	20.960	3080	3084	3085	rBV2	109558	122536	0.79%	0.123%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

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-BG102315.M
Title : SVOA CALIBRATION

72	21.165	3116	3119	3128	rVB3	105478	152035	0.98%	0.153%
73	21.312	3142	3144	3150	rVB5	67623	95188	0.61%	0.096%
74	21.500	3170	3176	3188	rBV2	3178984	4785547	30.75%	4.804%
75	21.724	3210	3214	3218	rBV3	86371	113748	0.73%	0.114%
76	21.888	3235	3242	3263	rBV	1628940	2909939	18.70%	2.921%
77	22.076	3270	3274	3280	rVB	389205	602656	3.87%	0.605%
78	22.335	3313	3318	3324	rBV5	156917	236727	1.52%	0.238%
79	22.517	3346	3349	3356	rVB5	83883	139217	0.89%	0.140%
80	22.746	3378	3388	3399	rBV	8773433	15563115	100.00%	15.624%
81	22.887	3406	3412	3418	rVB5	200486	421061	2.71%	0.423%
82	23.245	3468	3473	3485	rVB2	201851	403980	2.60%	0.406%
83	23.463	3504	3510	3513	rBV2	261021	508071	3.26%	0.510%
84	23.580	3525	3530	3537	rVB4	192383	360773	2.32%	0.362%
85	23.827	3567	3572	3581	rVB3	404703	830909	5.34%	0.834%
86	24.344	3649	3660	3665	rBV	2878044	8045416	51.70%	8.077%
87	24.403	3665	3670	3680	rVB	2693101	5798613	37.26%	5.821%
88	24.544	3689	3694	3706	rVB4	224234	595472	3.83%	0.598%
89	25.055	3772	3781	3797	rVB	578685	1803462	11.59%	1.810%
90	25.290	3813	3821	3836	rVB2	567357	1869716	12.01%	1.877%
91	25.425	3838	3844	3857	rVB5	280354	816090	5.24%	0.819%
92	25.901	3916	3925	3939	rVB2	459561	1433055	9.21%	1.439%
93	26.577	4030	4040	4049	rVB3	581921	1978054	12.71%	1.986%
94	26.718	4050	4064	4078	rVB2	2879412	9720073	62.46%	9.758%
95	26.923	4090	4099	4105	rBV3	402239	1378690	8.86%	1.384%
96	27.317	4158	4166	4179	rVB2	391081	1362308	8.75%	1.368%
97	31.089	4787	4808	4811	rBV4	1917622	8231155	52.89%	8.263%
98	31.248	4824	4835	4836	rBV3	1220807	2836504	18.23%	2.848%
99	31.612	4887	4897	4898	rBV	489597	1157460	7.44%	1.162%
100	31.941	4944	4953	4974	rVB7	664958	3224608	20.72%	3.237%

Sum of corrected areas: 99612344

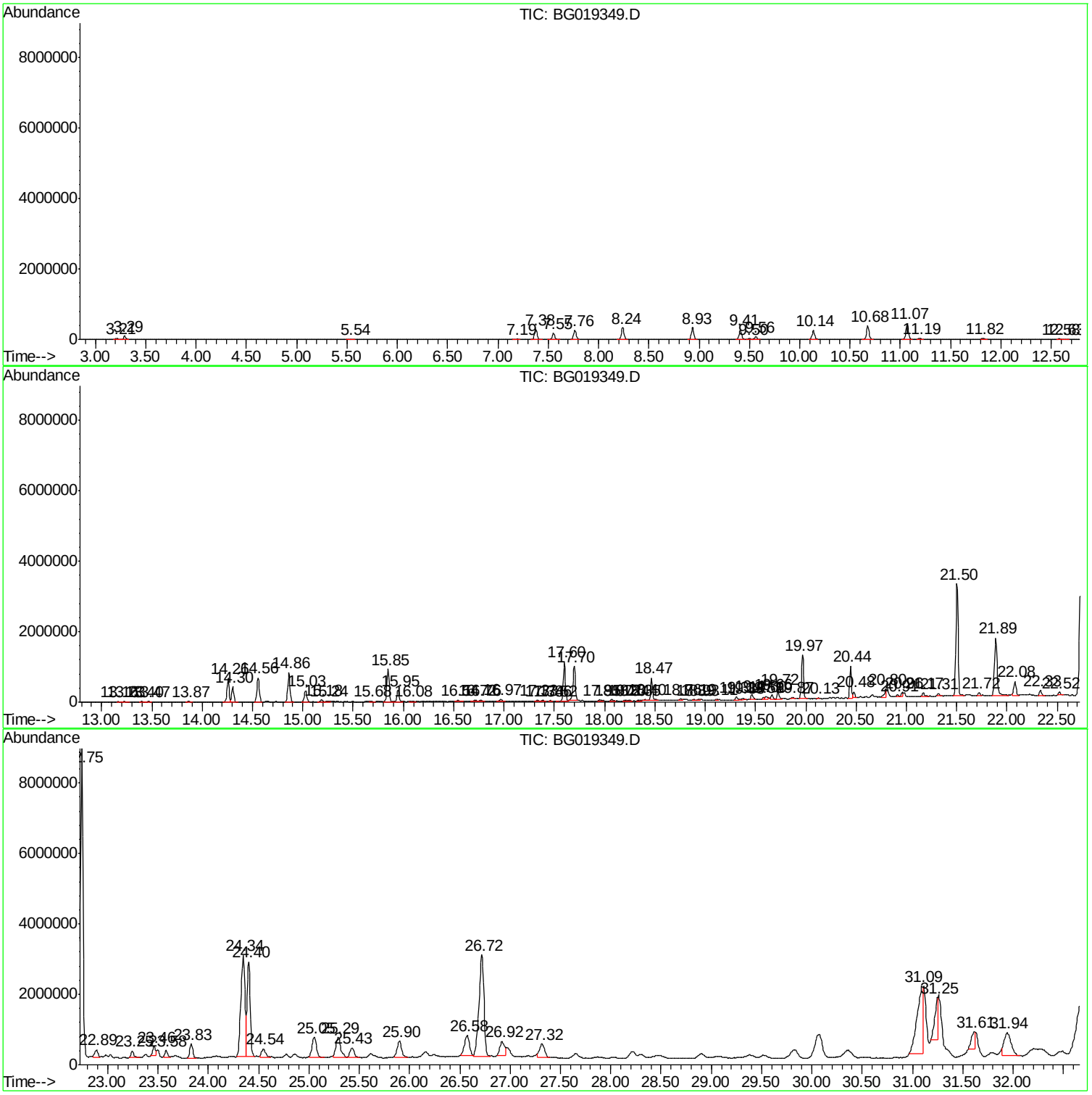
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

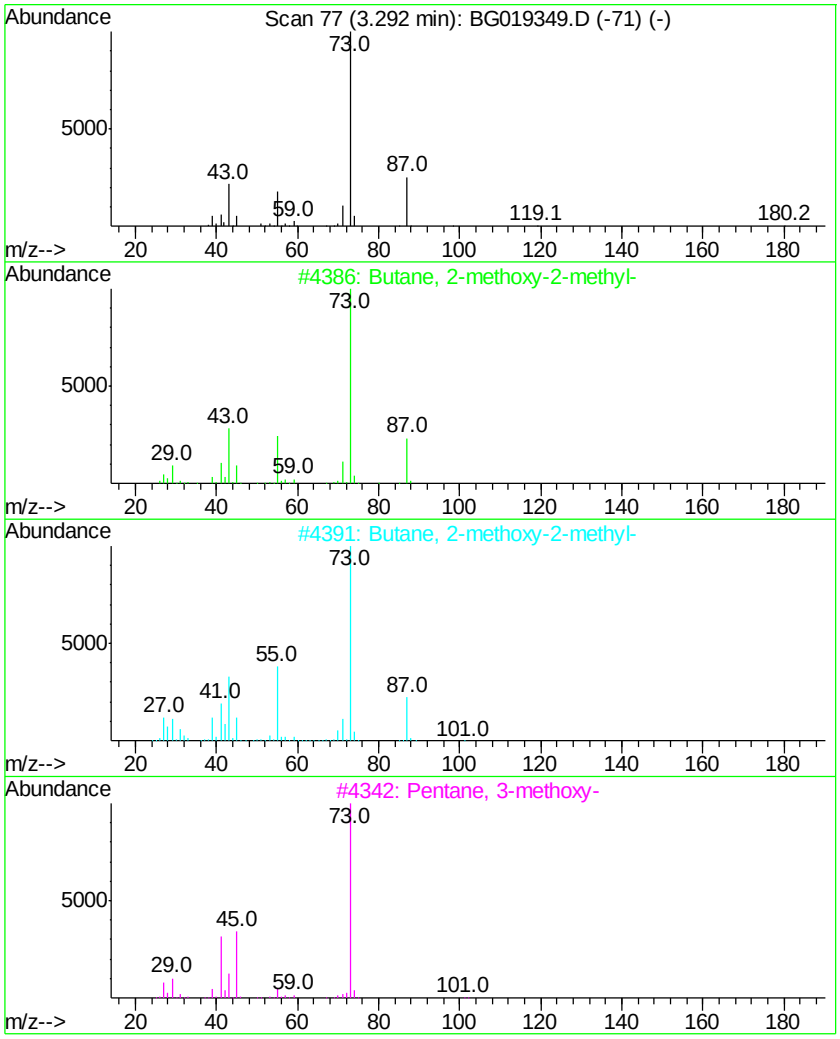
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

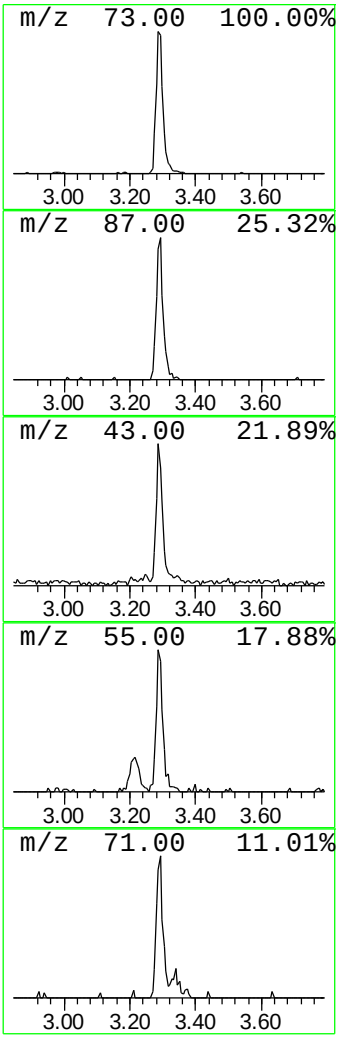
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	5.02 ng/ul	141846	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	32
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

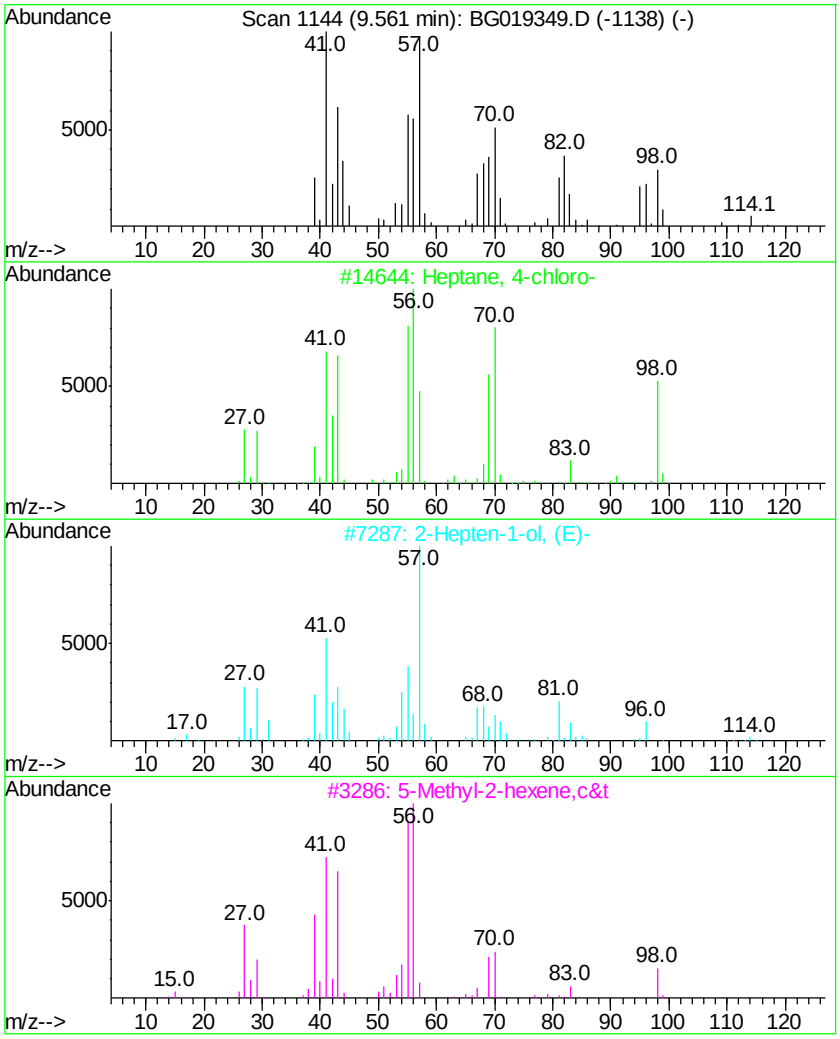
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

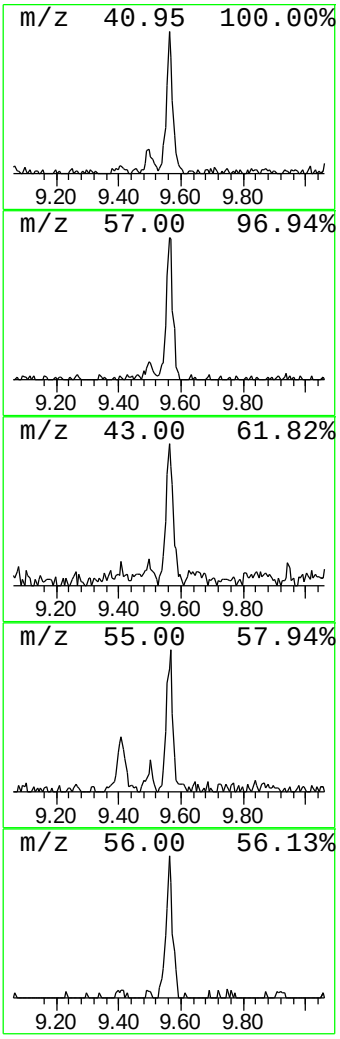
****

Peak Number 2 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.32 ng/ul	121862	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	38
2	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	30
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	27
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

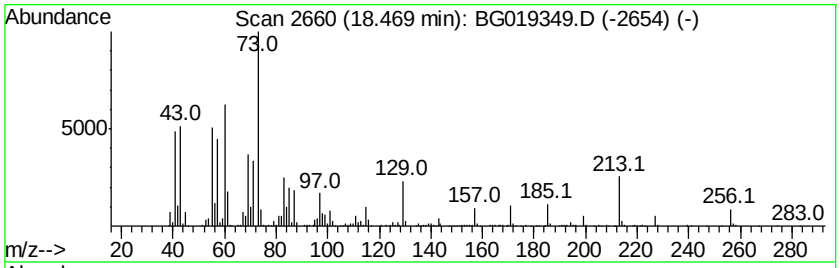
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

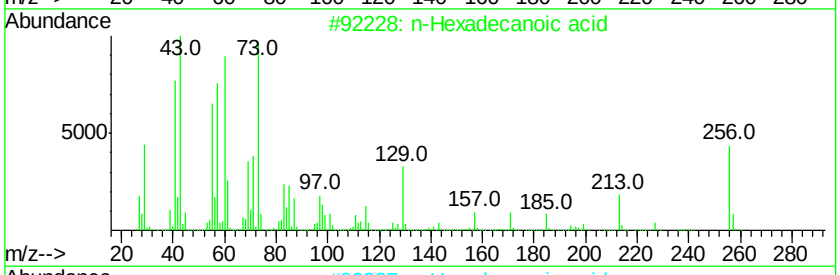
****

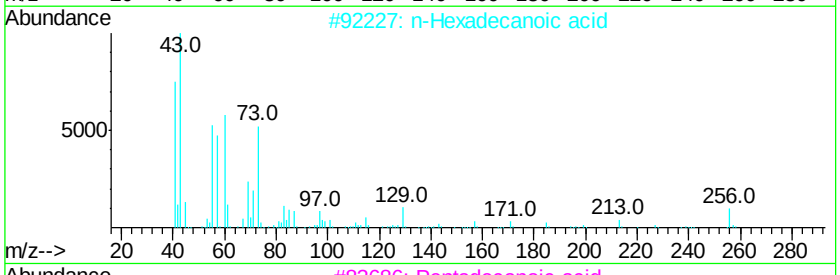
Peak Number 3 n-Hexadecanoic acid Concentration Rank 14

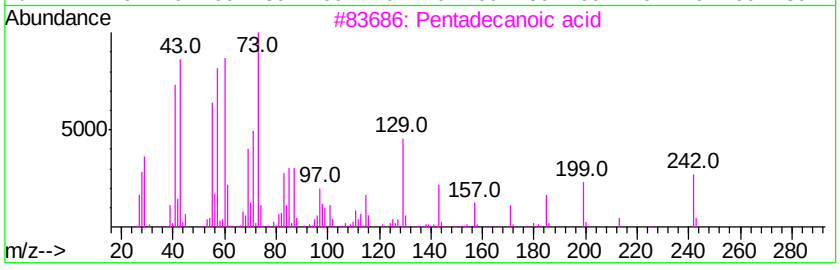
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	10.95 ng/ul	947742	Phenanthrene-d10	17.60

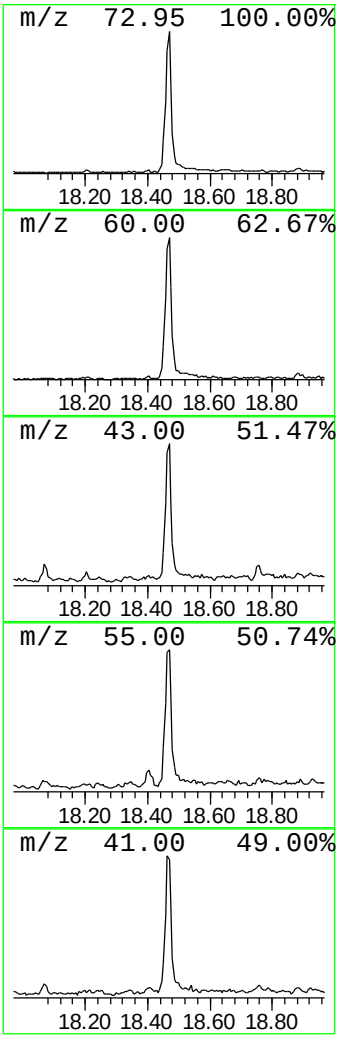
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58











Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

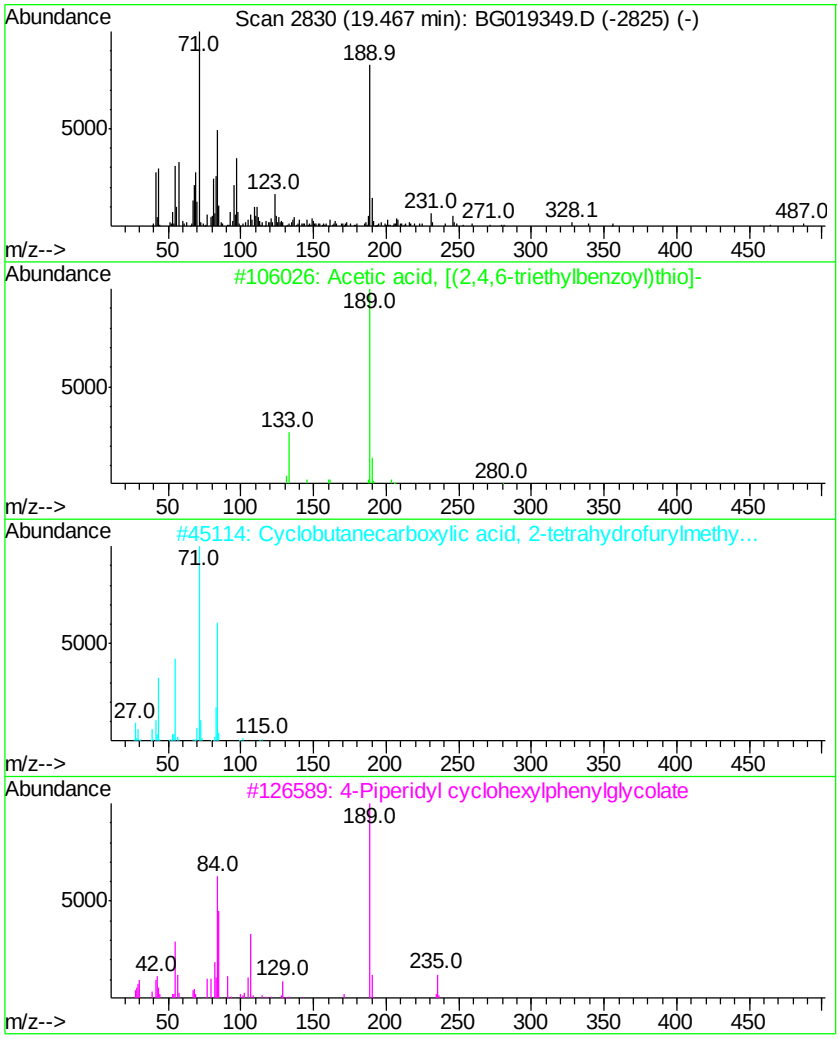
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

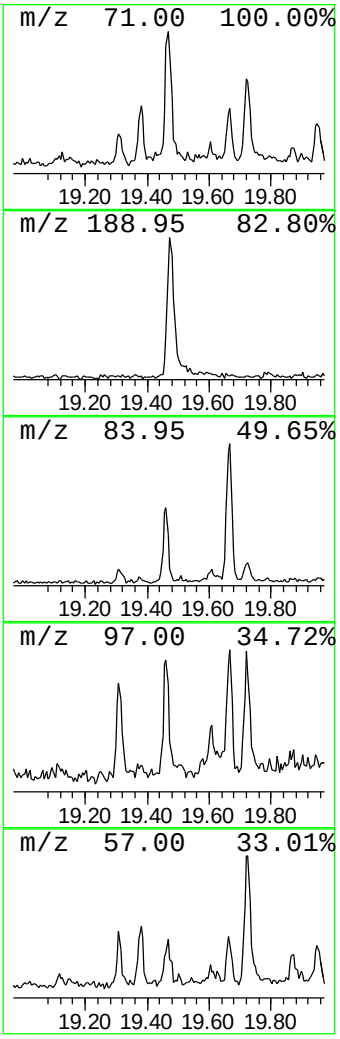
****

Peak Number 4 Acetic acid, [(2,4,6-trieth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.61 ng/ul	225742	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, [(2,4,6-triethylben...	280	C15H20O3S	067902-78-7	78
2	Cyclobutanecarboxylic acid, 2-te...	184	C10H16O3	1000282-21-9	35
3	4-Piperidyl cyclohexylphenylglyc...	317	C19H27NO3	1000289-60-2	32
4	Phenol, 2-acetylamino-5,6-dicyan...	231	C11H9N3O3	1000116-87-9	30
5	Cobalt, .eta.5-cyclopentadienyl-...	246	C14H19Co	094791-68-1	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

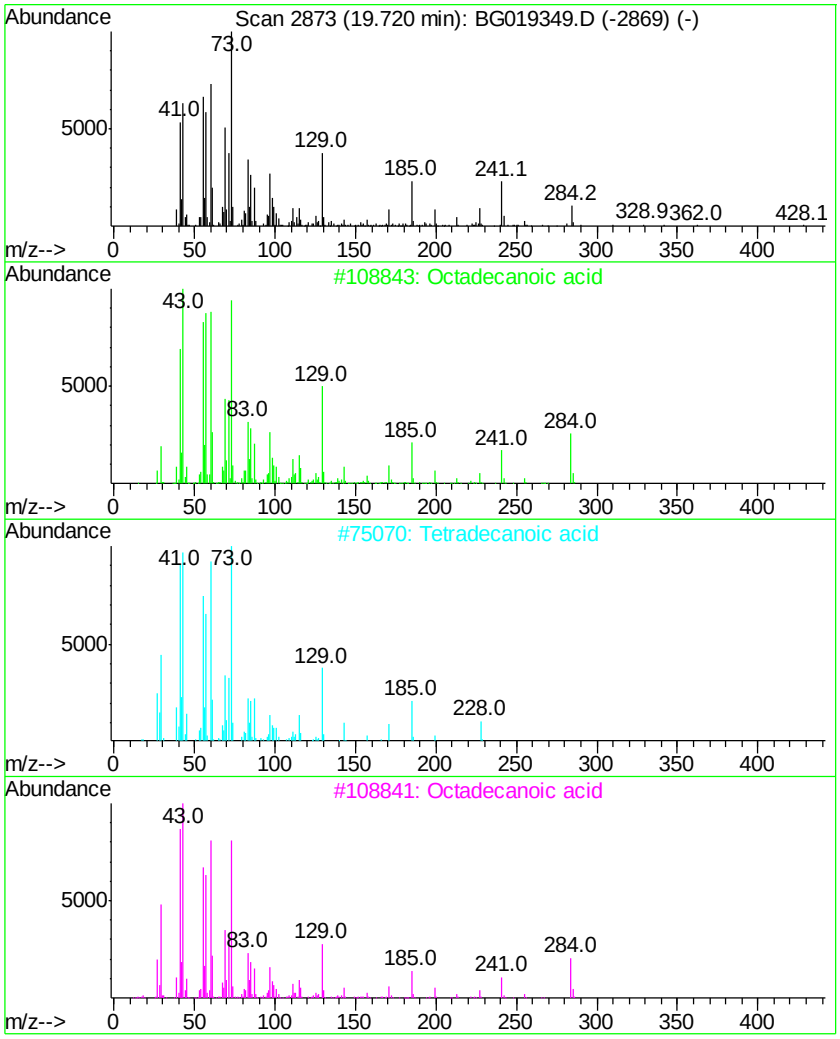
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

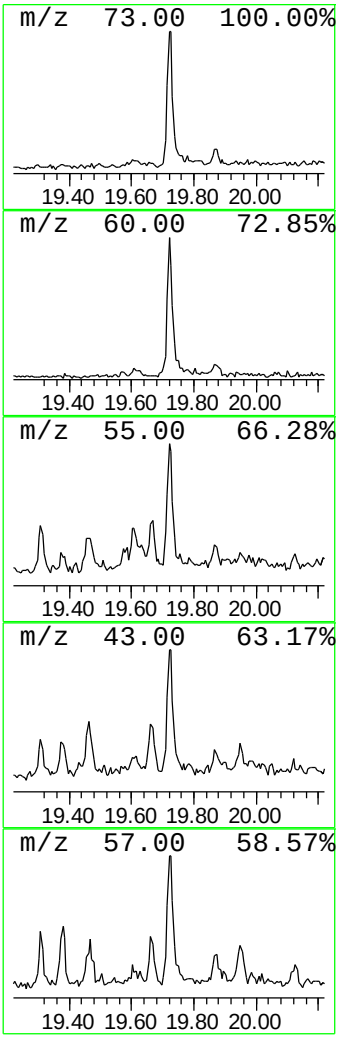
****

Peak Number 5 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	4.87 ng/ul	420994	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

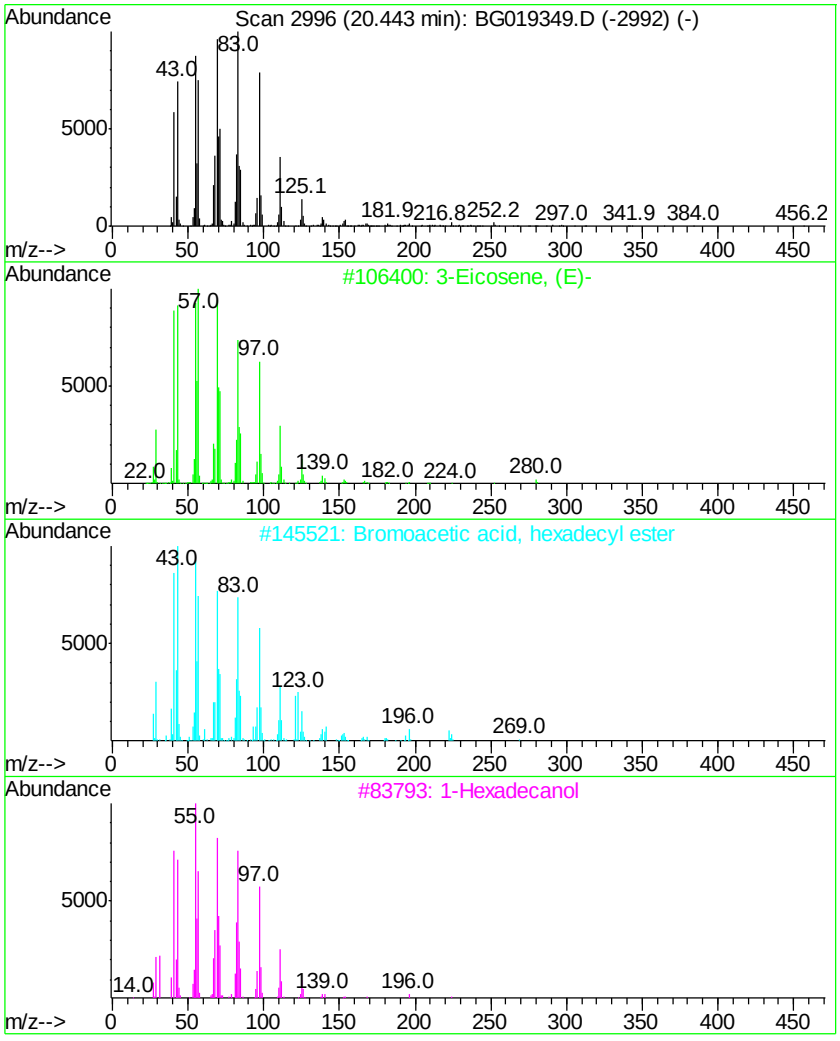
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

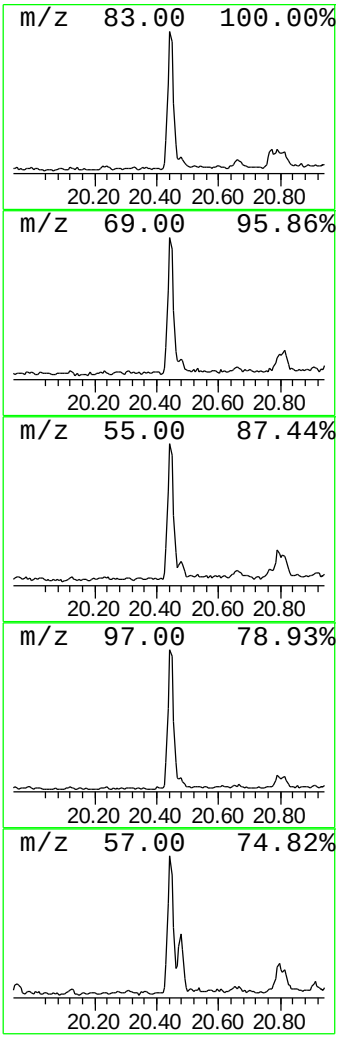
****

Peak Number 6 (DEL) Alkane: Cyclic20.44 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	7.90 ng/ul	1149060	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
3	1-Hexadecanol	242	C16H34O	036653-82-4	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	76
5	Cyclohexadecane	224	C16H32	000295-65-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

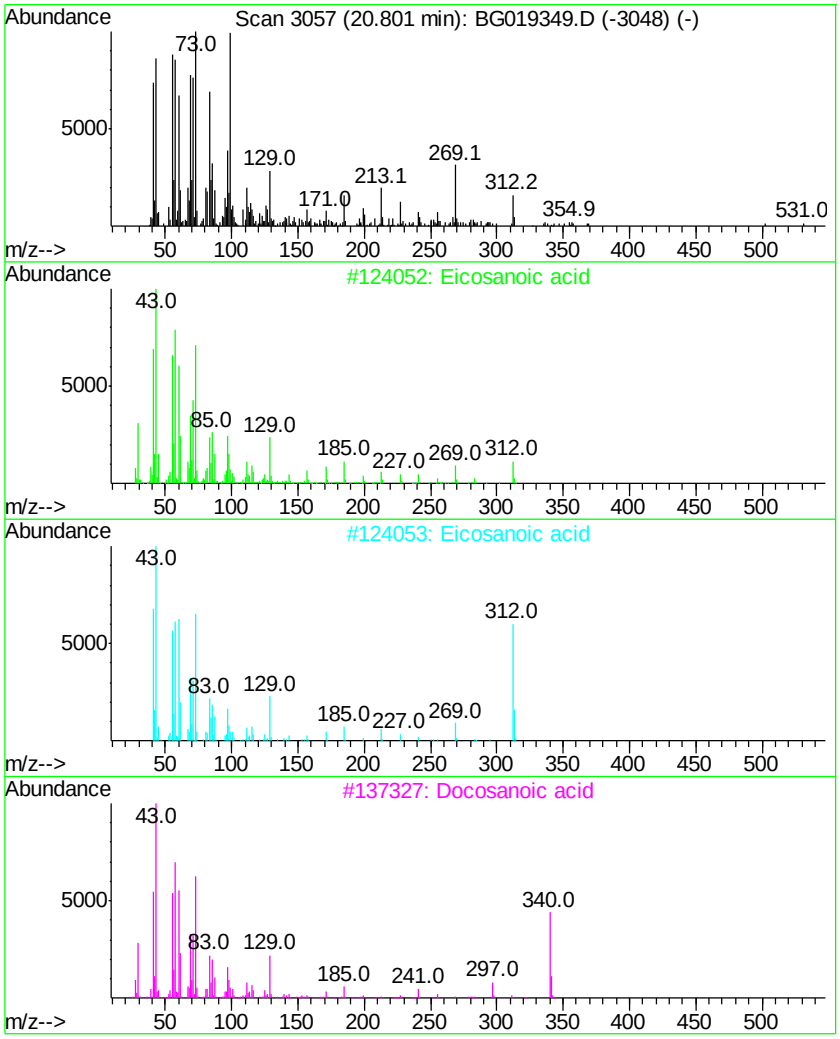
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

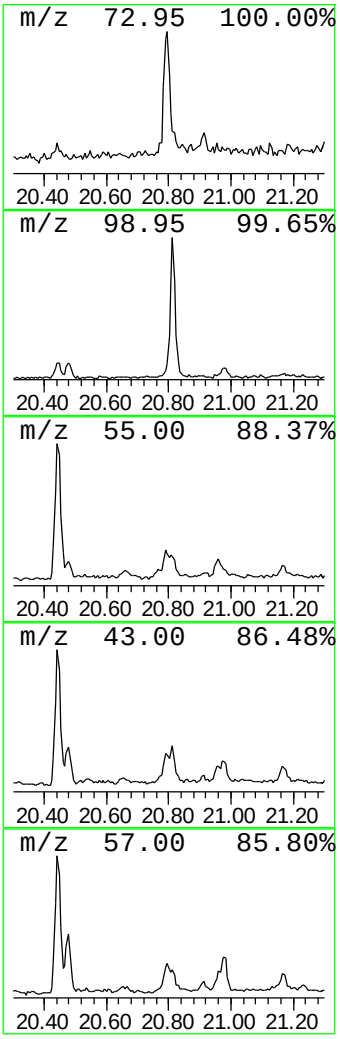
****

Peak Number 7 Eicosanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.56 ng/ul	371949	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	76
2	Eicosanoic acid	312	C20H40O2	000506-30-9	74
3	Docosanoic acid	340	C22H44O2	000112-85-6	58
4	Eicosanoic acid	312	C20H40O2	000506-30-9	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

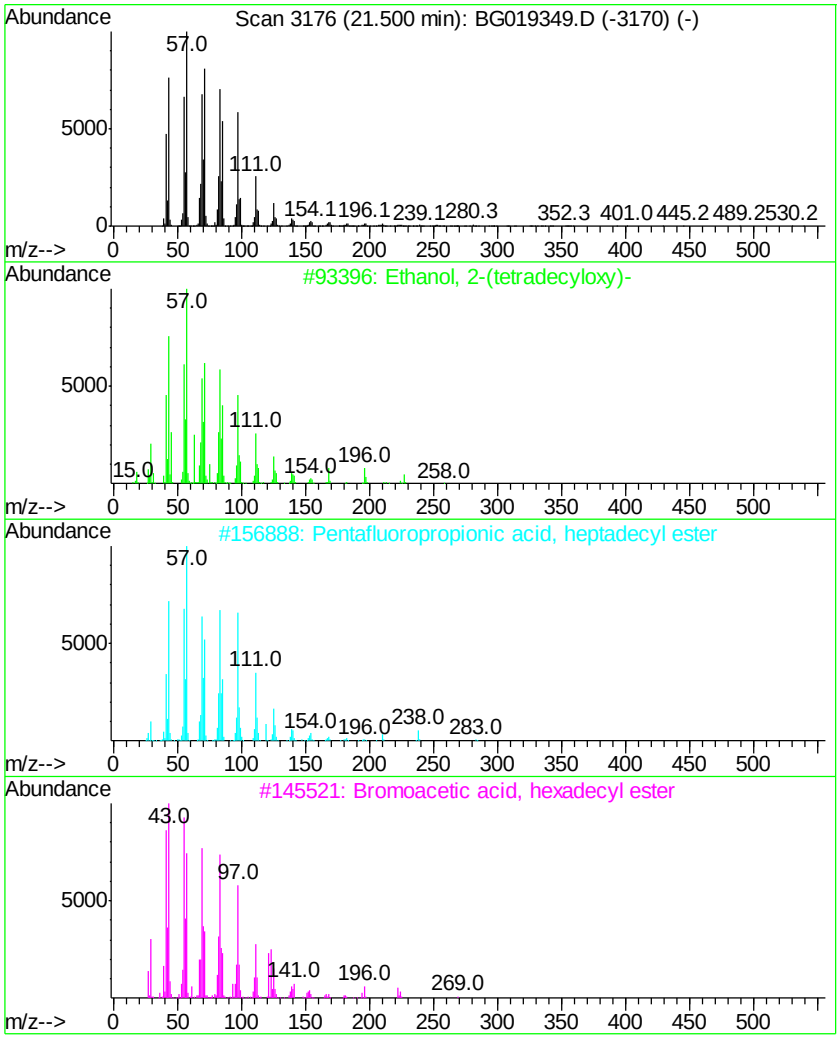
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

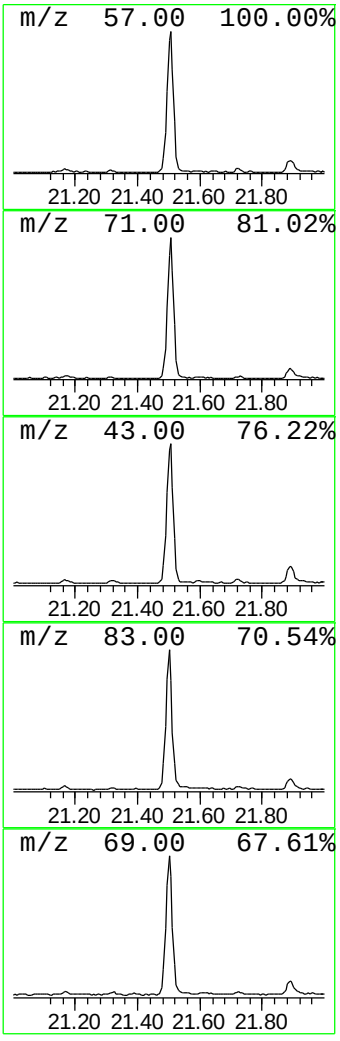
****

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	32.89 ng/ul	4785550	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
4	1-Octadecanol	270	C18H38O	000112-92-5	64
5	Cyclotetradecane	196	C14H28	000295-17-0	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

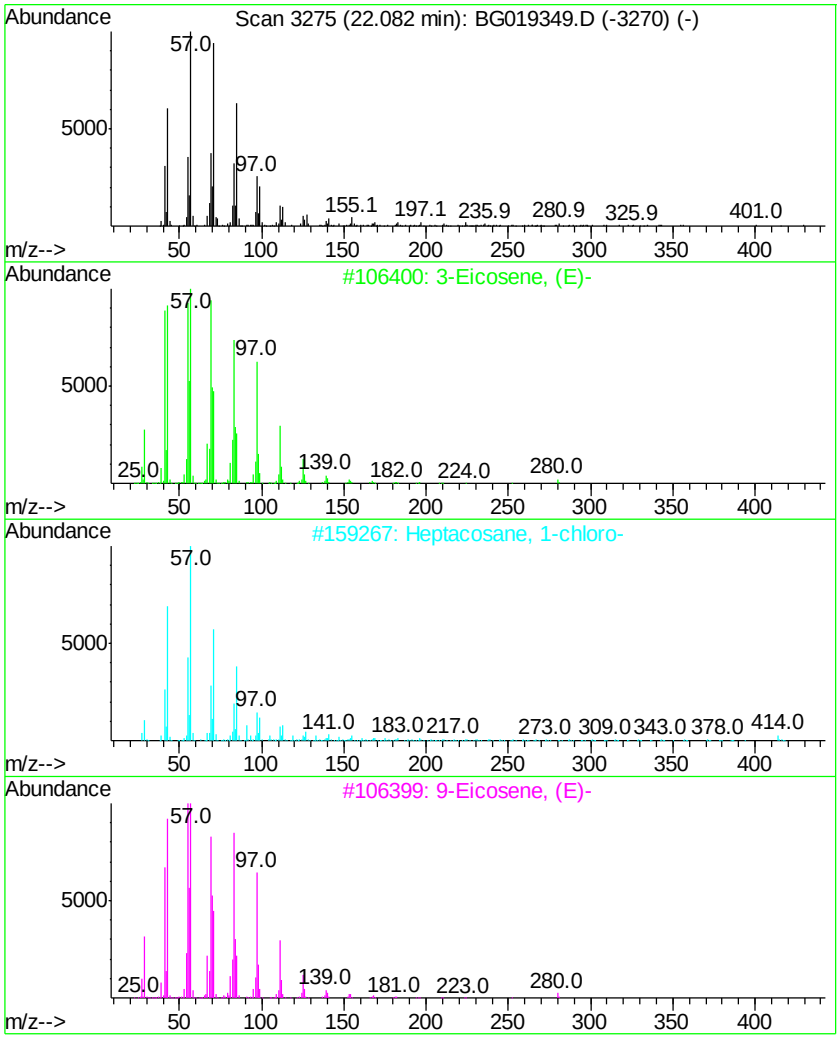
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

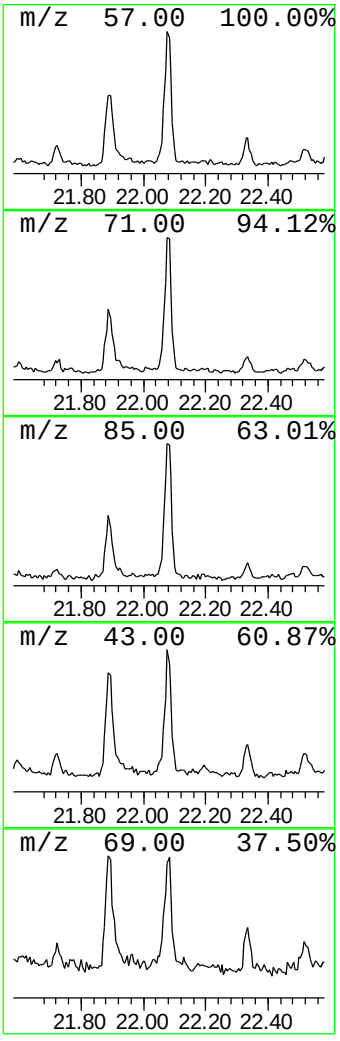
****

Peak Number 9 (DEL) Alkane: Cyclic22.08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	4.14 ng/ul	602656	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	72
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
5	Heptadecane	240	C17H36	000629-78-7	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

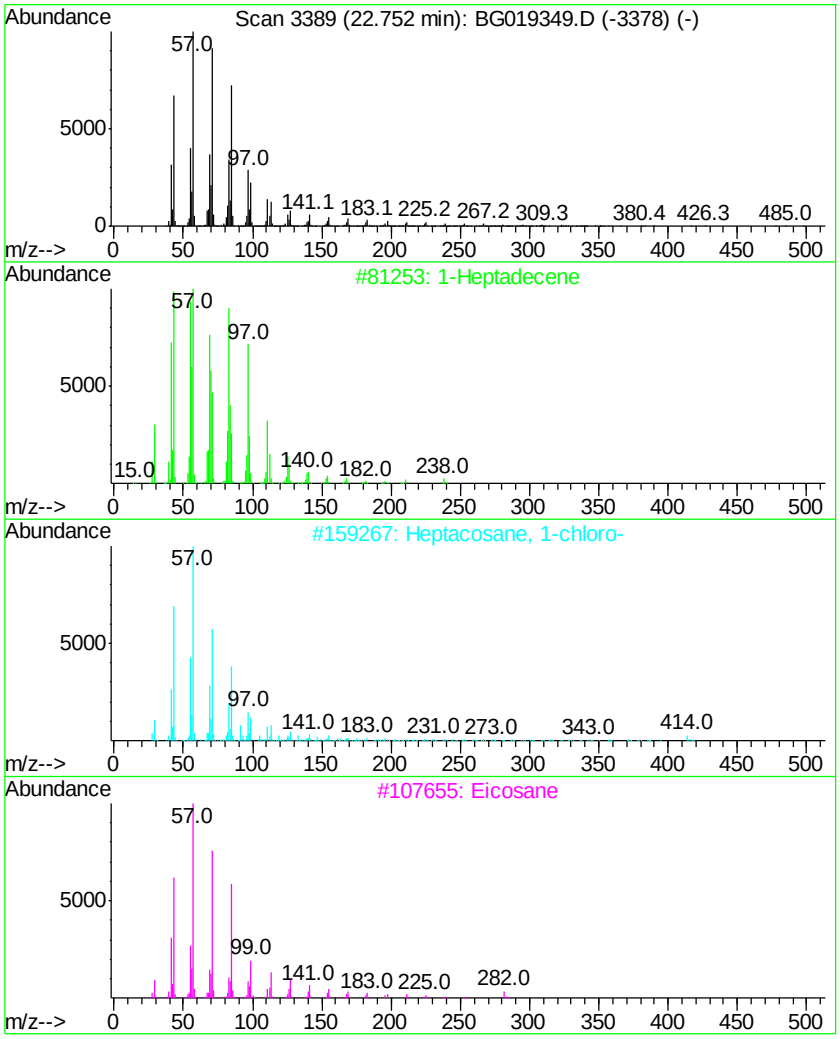
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

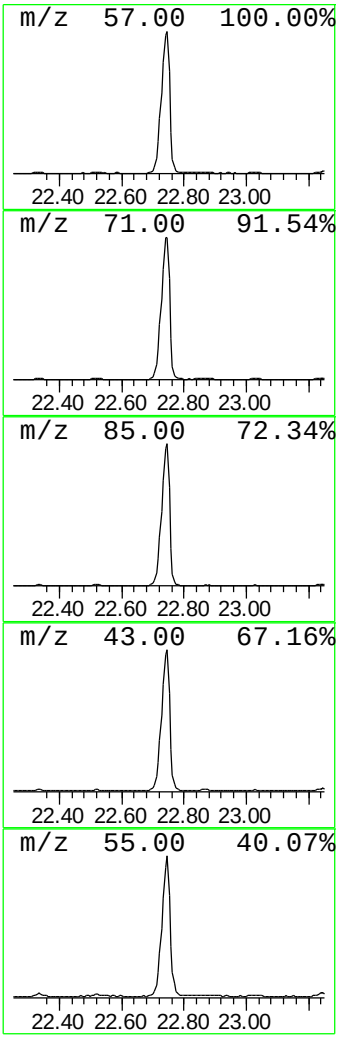
****

Peak Number 10 (DEL) Alkane: Cyclic22.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	106.97 ng/ul	15563100	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	92
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Eicosane	282	C20H42	000112-95-8	68
4	Octadecane	254	C18H38	000593-45-3	68
5	Docosane	310	C22H46	000629-97-0	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

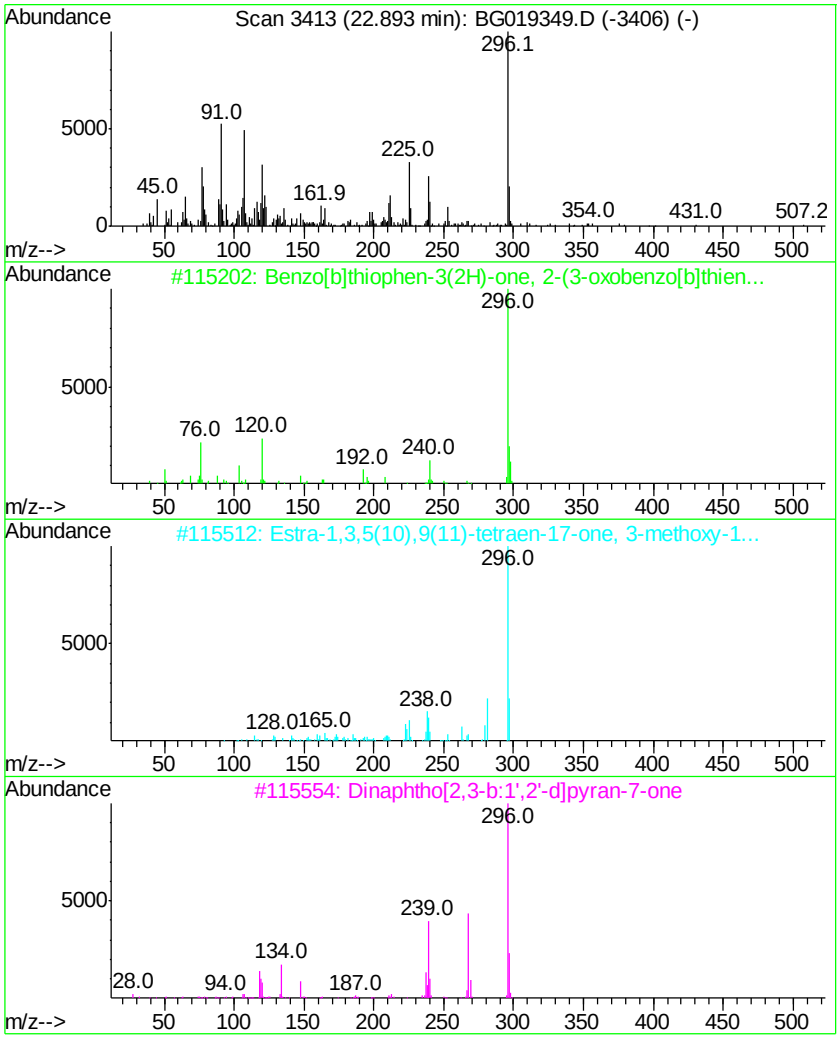
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

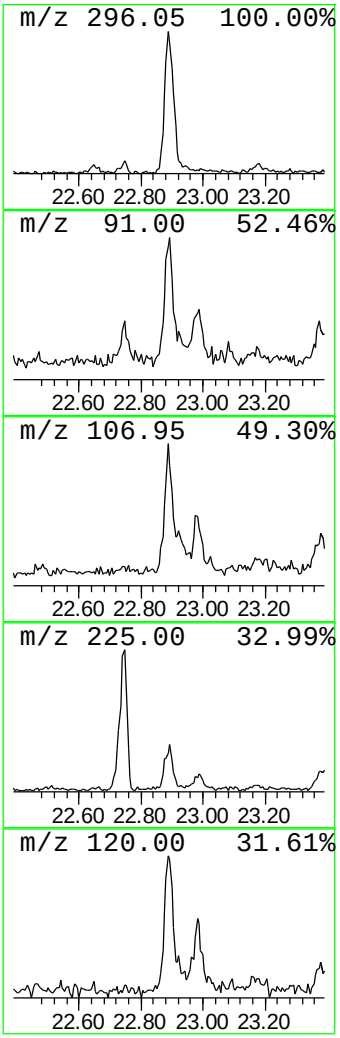
****

Peak Number 11 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.89 ng/ul	421061	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophen-3(2H)-one, 2-(3...	296	C16H8O2S2	000522-75-8	49
2	Estra-1,3,5(10),9(11)-tetraen-17...	296	C20H24O2	069796-63-0	38
3	Dinaphtho[2,3-b:1',2'-d]pyran-7-one	296	C21H12O2	154352-87-1	38
4	1,1'-Biphenyl, 4,4'-diisocyanato...	296	C16H12N2O4	000091-93-0	35
5	Thiazolidine-2,4-dione, 3-phenyl...	296	C15H12N4OS	309283-86-1	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

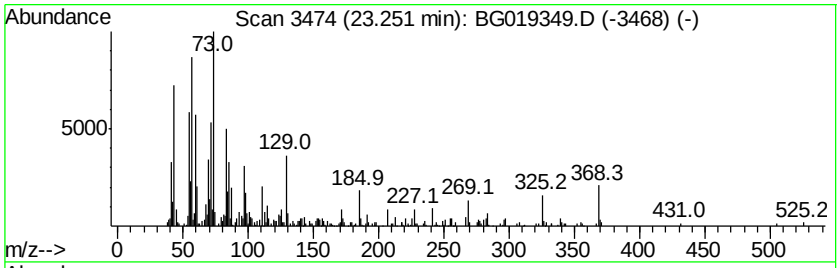
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

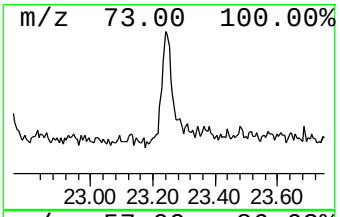
****

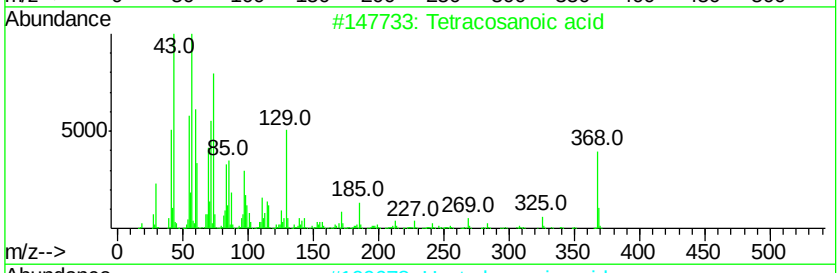
Peak Number 12 Tetracosanoic acid Concentration Rank 25

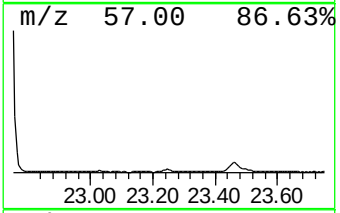
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.78 ng/ul	403980	Chrysene-d12	21.89

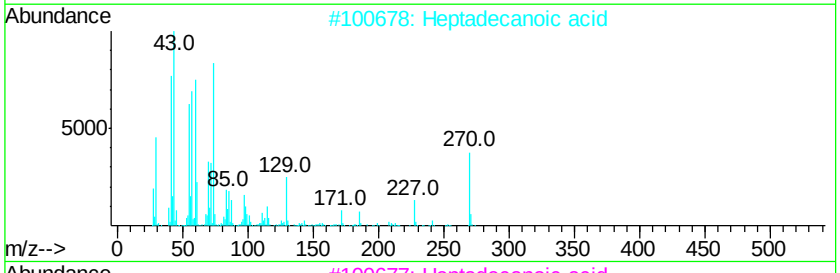
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	90
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	89
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	89
4	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	58
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	55

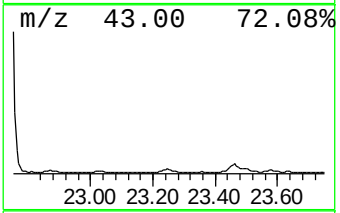


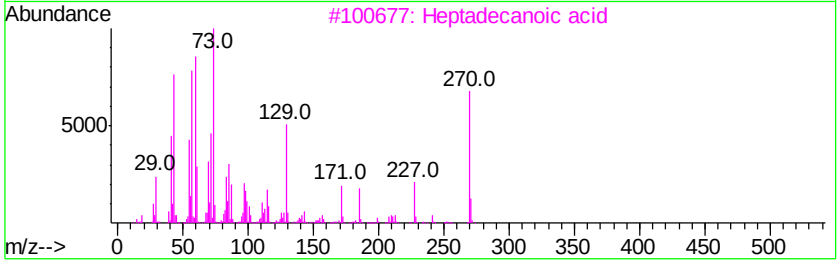


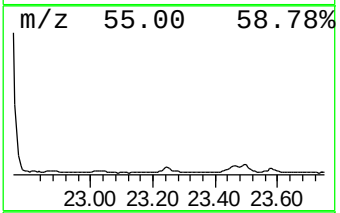


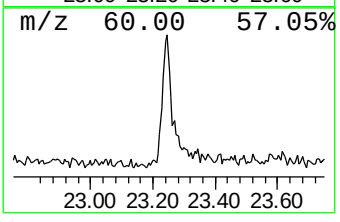












Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

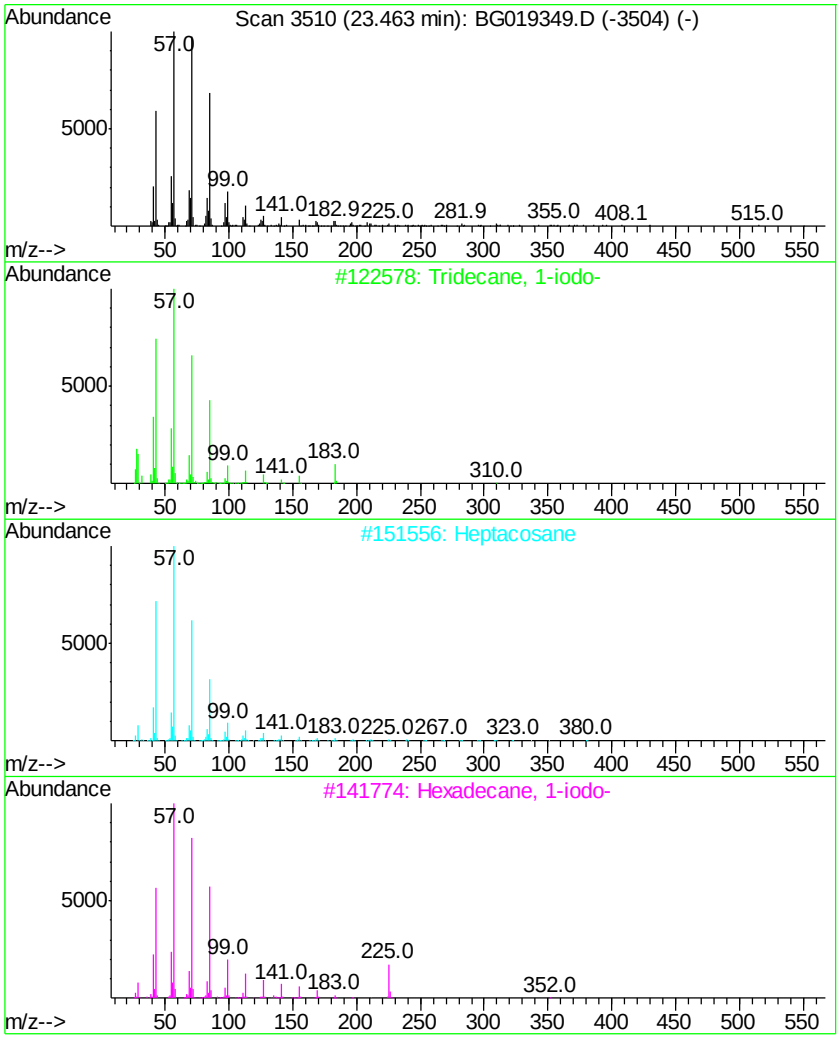
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

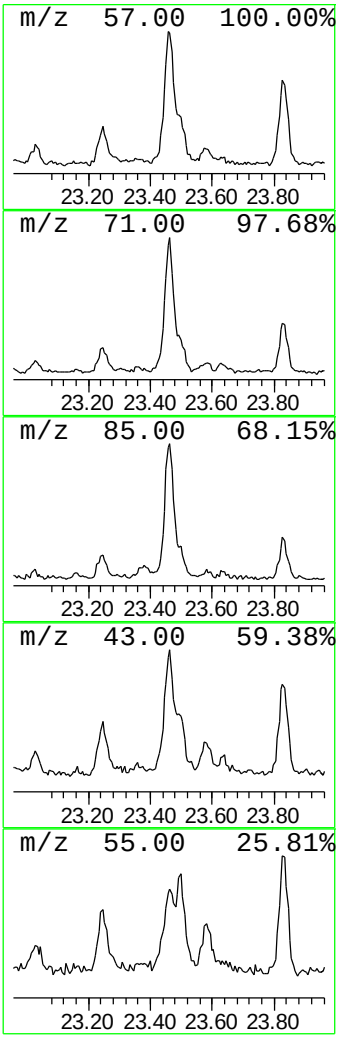
****

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	3.49 ng/ul	508071	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Heptacosane	380	C27H56	000593-49-7	81
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
5	Eicosane	282	C20H42	000112-95-8	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

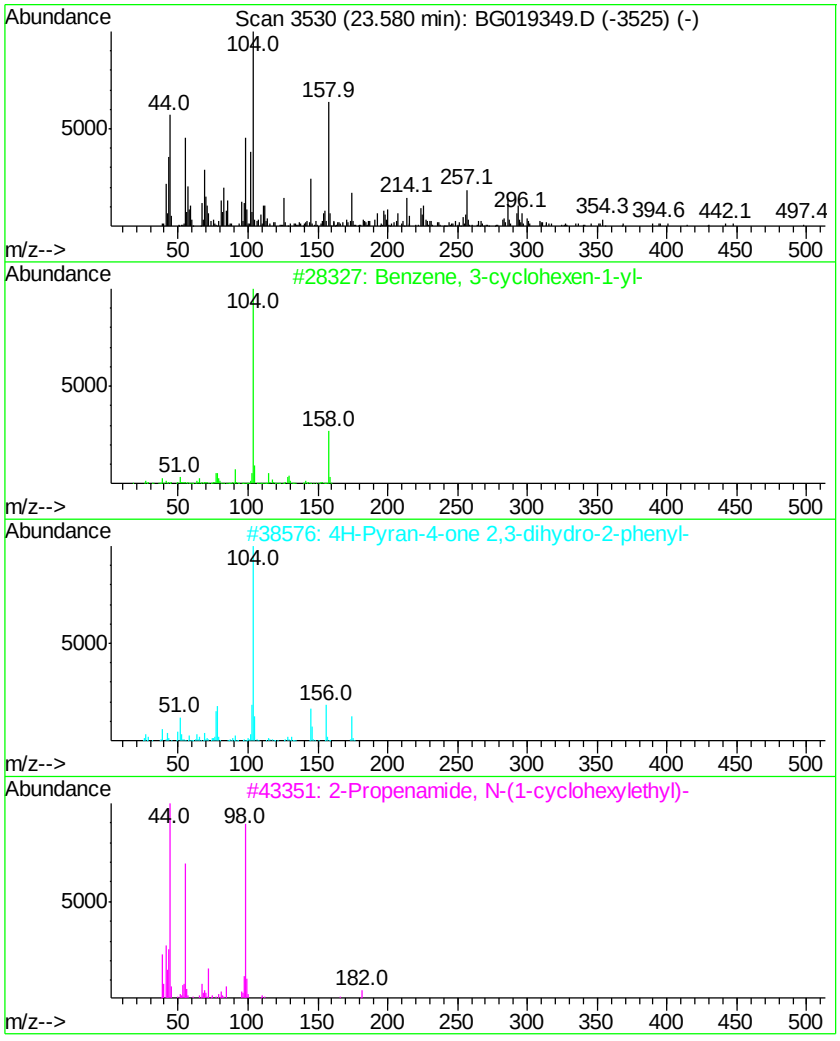
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

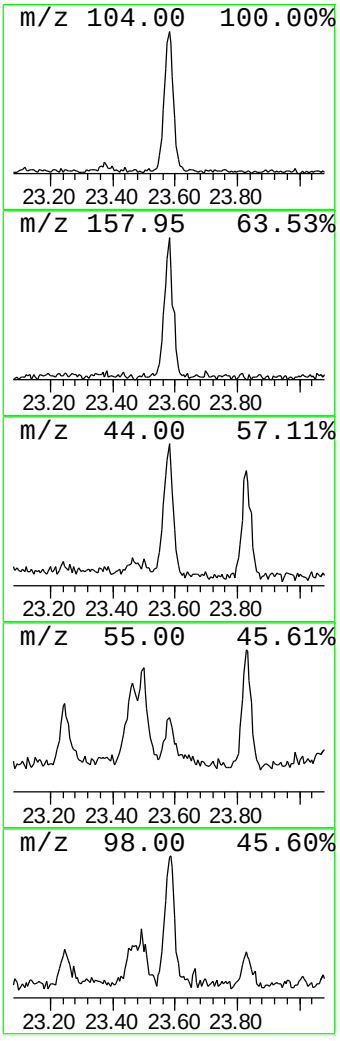
****

Peak Number 14 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	2.48 ng/ul	360773	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	27
2	4H-Pyran-4-one 2,3-dihydro-2-phe...	174	C11H10O2	1000163-21-2	22
3	2-Propenamide, N-(1-cyclohexylet...	181	C11H19NO	1000142-14-6	15
4	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	12
5	N-Aminomorpholine	102	C4H10N2O	004319-49-7	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

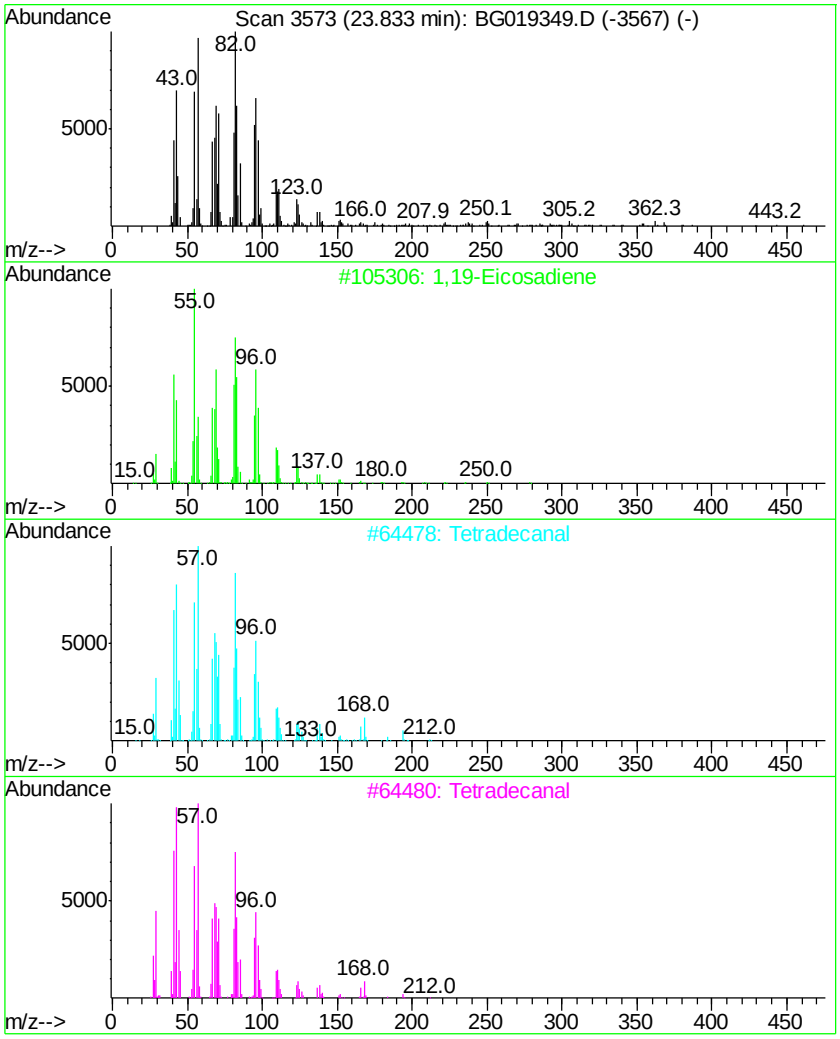
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

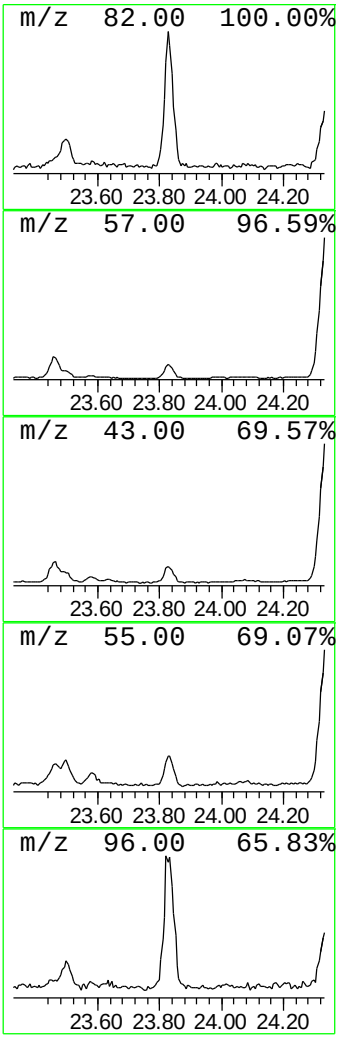
****

Peak Number 15 (DEL) Alkane: Branched23.83 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	8.89 ng/ul	830909	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	Tetradecanal	212	C14H28O	000124-25-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Pentadecanal-	226	C15H30O	002765-11-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

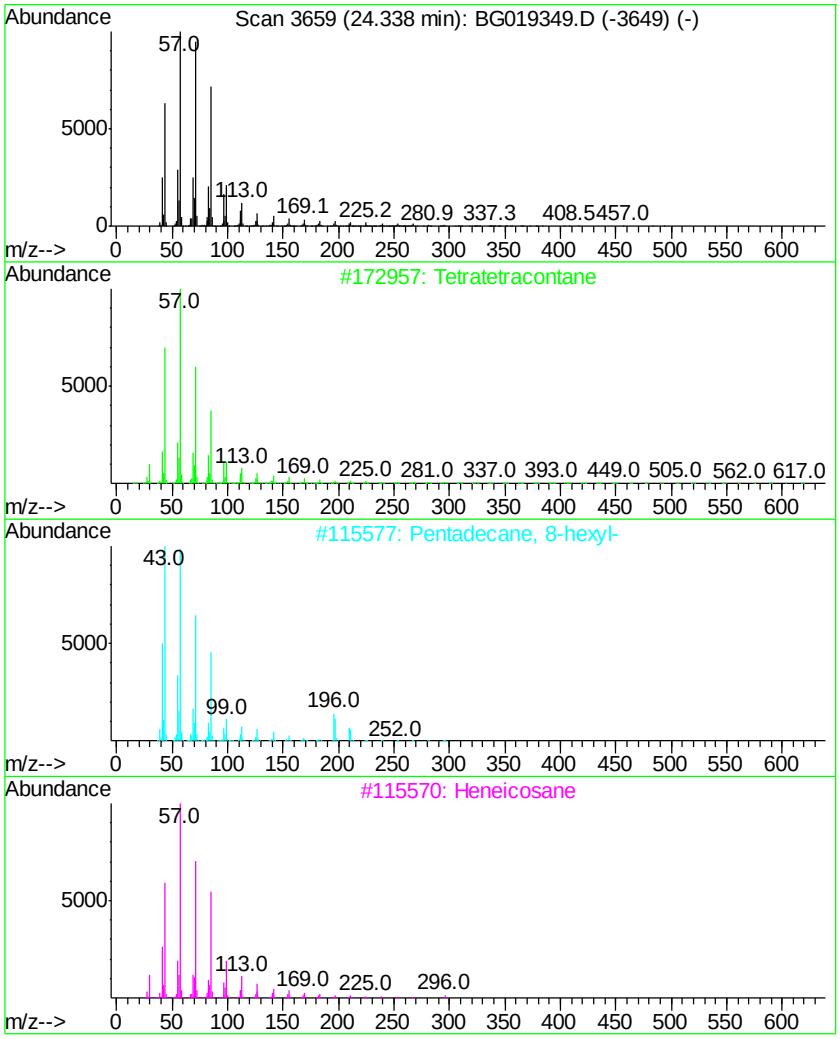
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

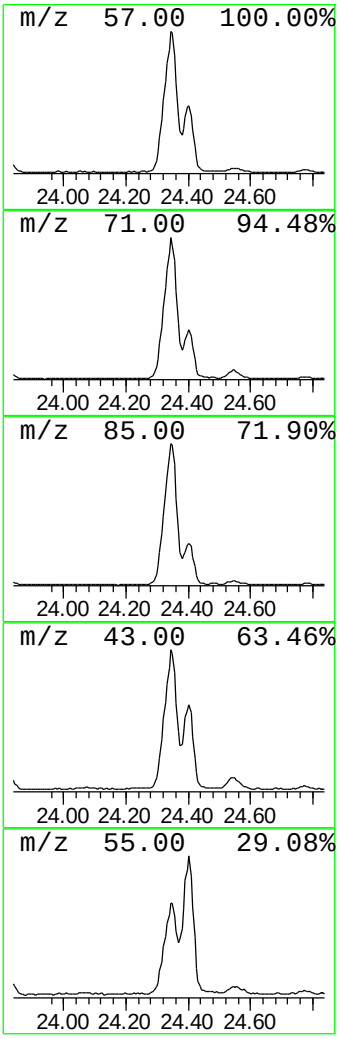
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	86.06 ng/ul	8045420	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	83
5	Nonacosane	408	C29H60	000630-03-5	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

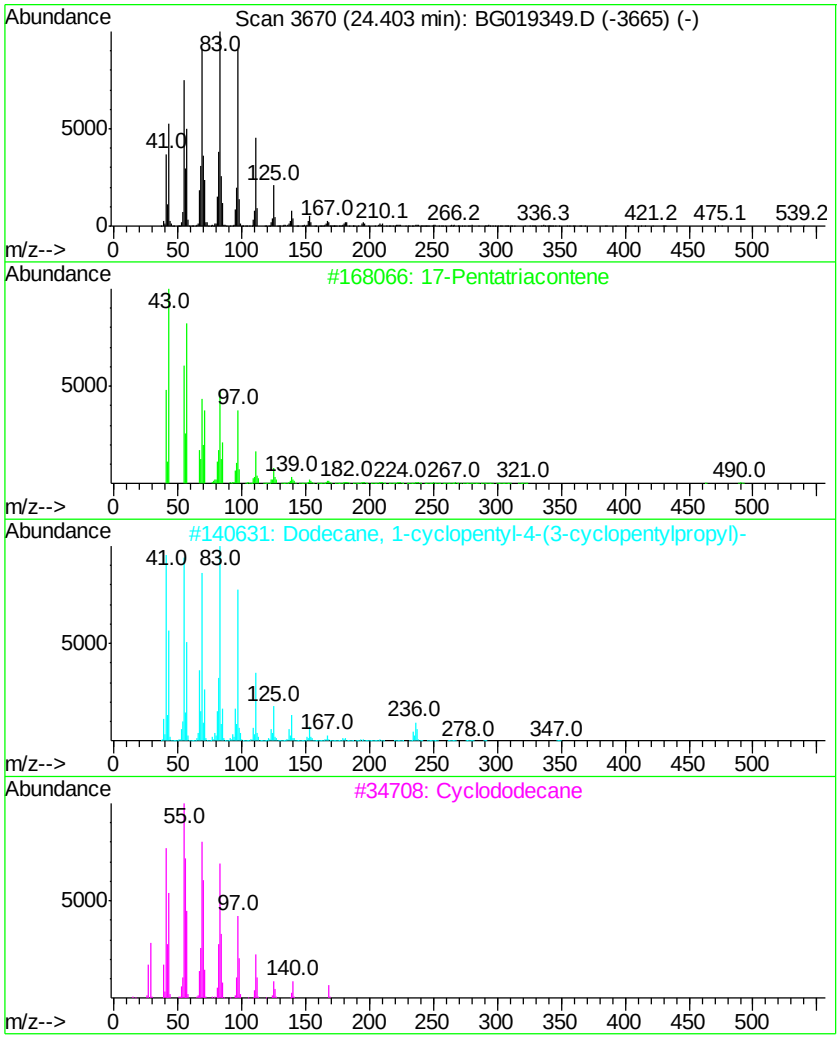
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

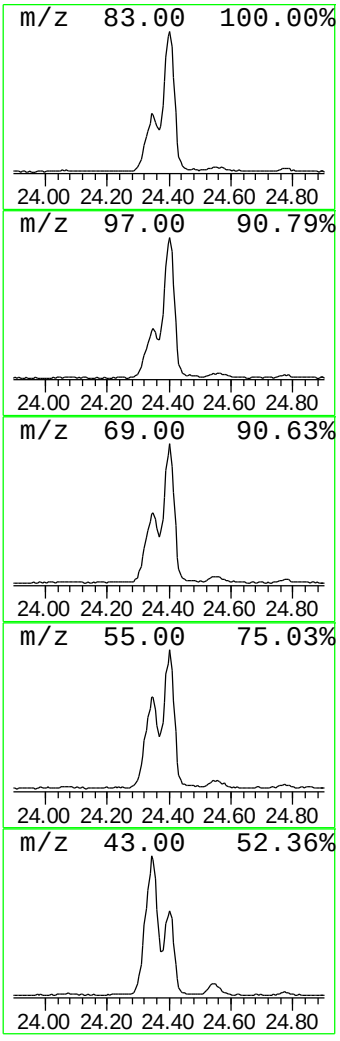
****

Peak Number 17 (DEL) Alkane: Cyclic24.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	62.03 ng/ul	5798610	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	80
3	Cyclododecane	168	C12H24	000294-62-2	72
4	Cyclopentane, undecyl-	224	C16H32	006785-23-5	52
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

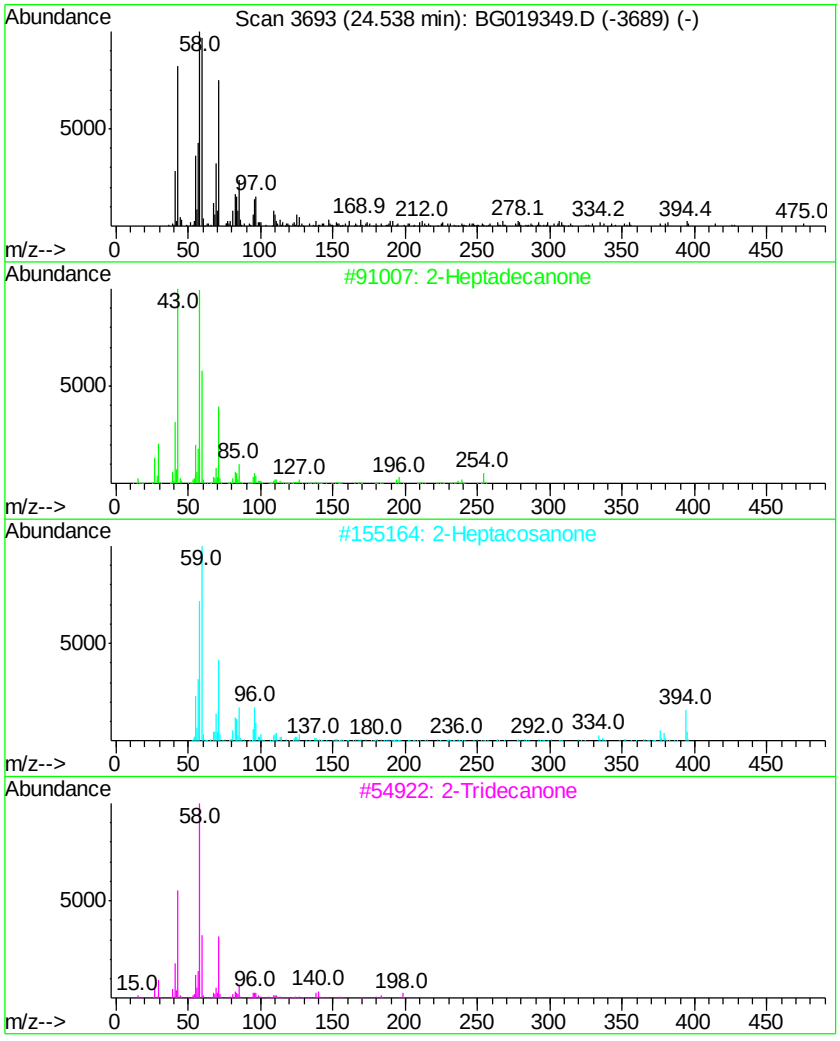
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

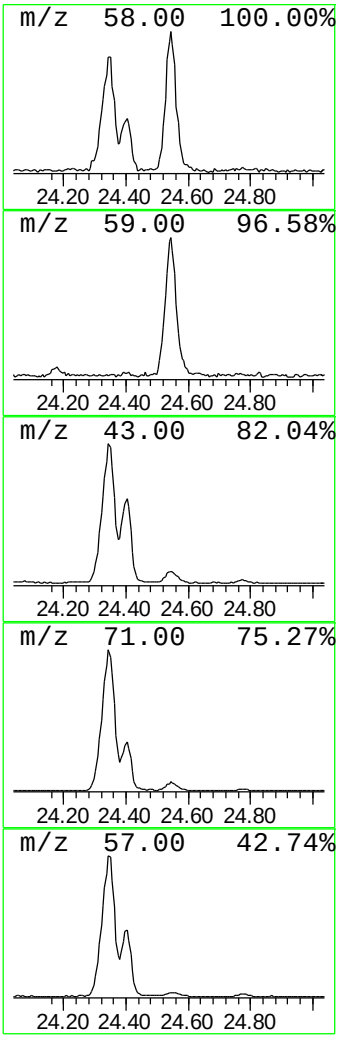
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	6.37 ng/ul	595472	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanone	254	C17H34O	002922-51-2	58
2	2-Heptacosanone	394	C27H54O	007796-19-2	55
3	2-Tridecanone	198	C13H26O	000593-08-8	47
4	S-[2-[N,N-Dimethylaminoethylpyr...	245	C10H19N3O2S	1000212-14-2	43
5	Hydrazinium, 2-cyano-1,1,1-trime...	99	C4H9N3	035468-56-5	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

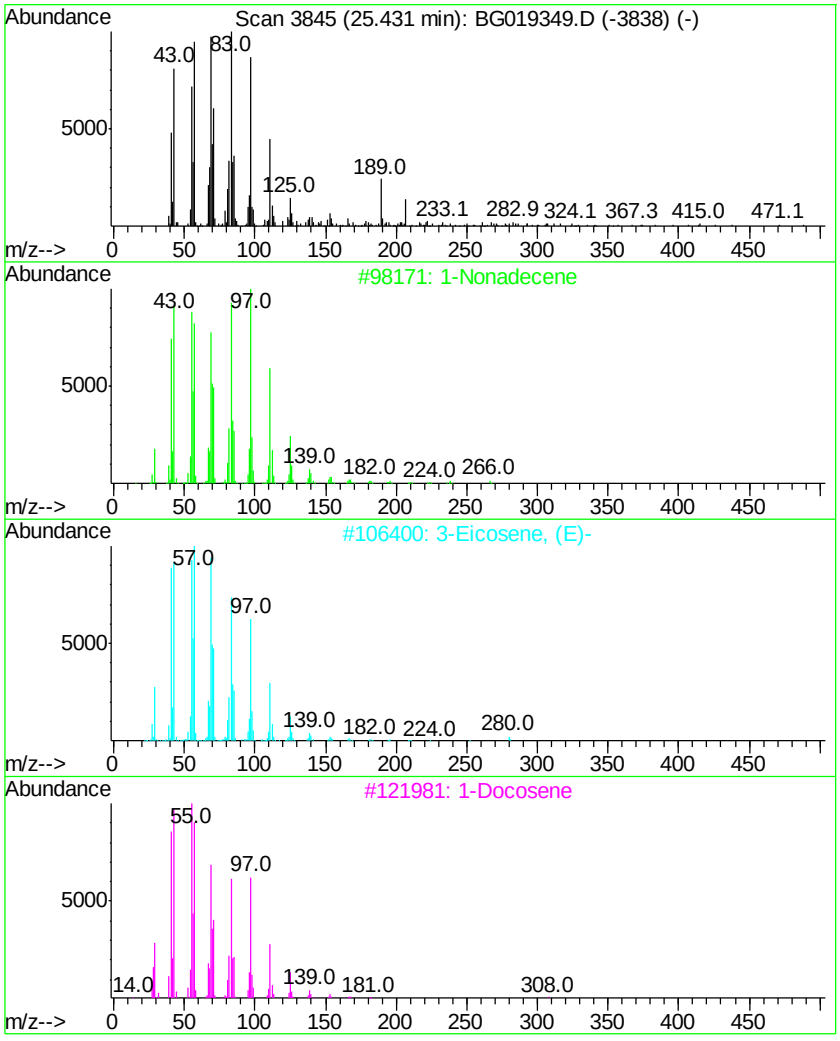
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

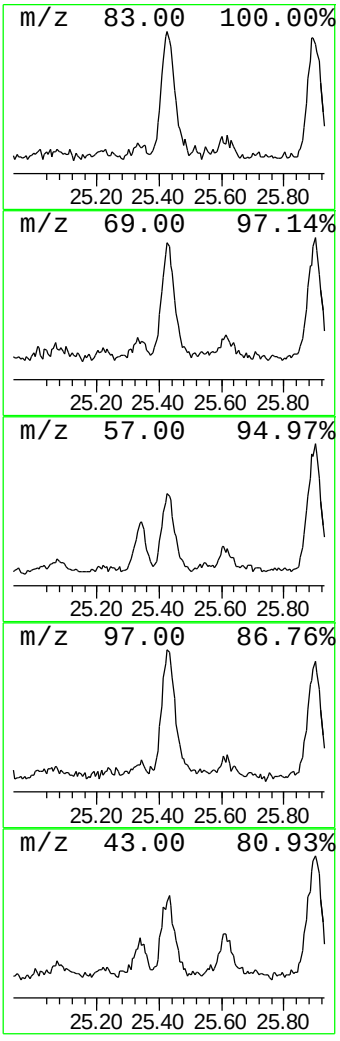
****

Peak Number 19 (DEL) Alkane: Cyclic25.43 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.43	8.73 ng/ul	816090	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3	1-Docosene	308	C22H44	001599-67-3	83
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

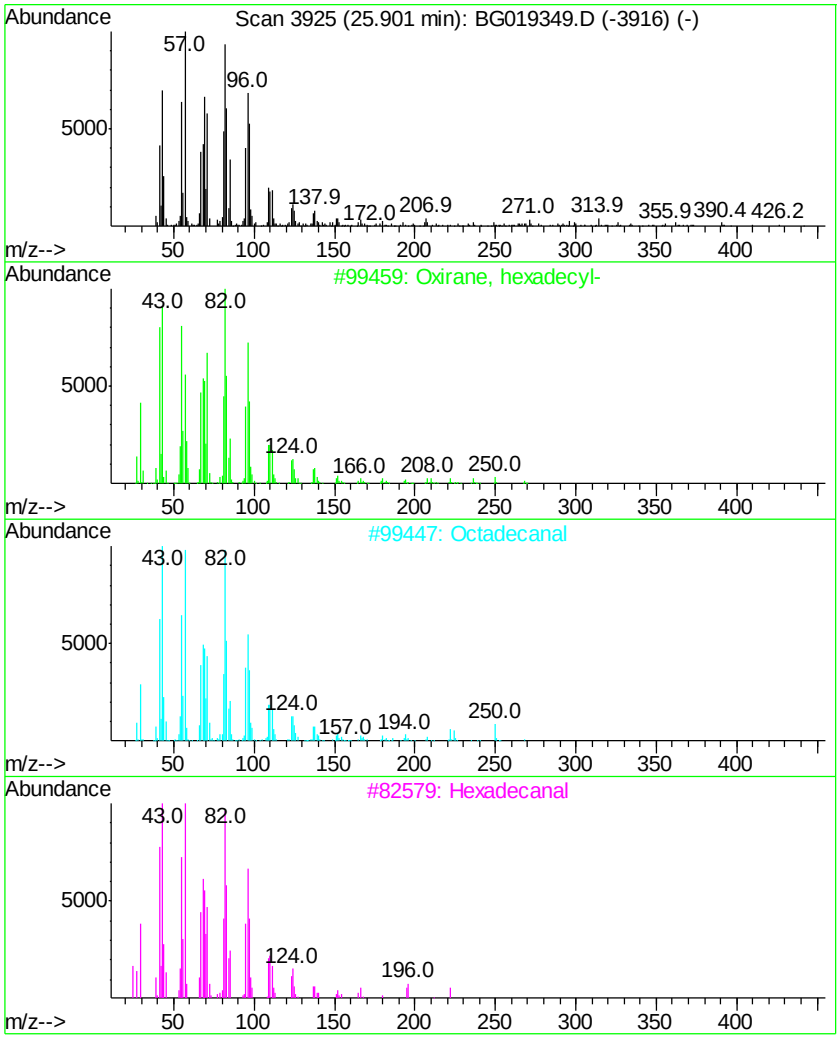
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

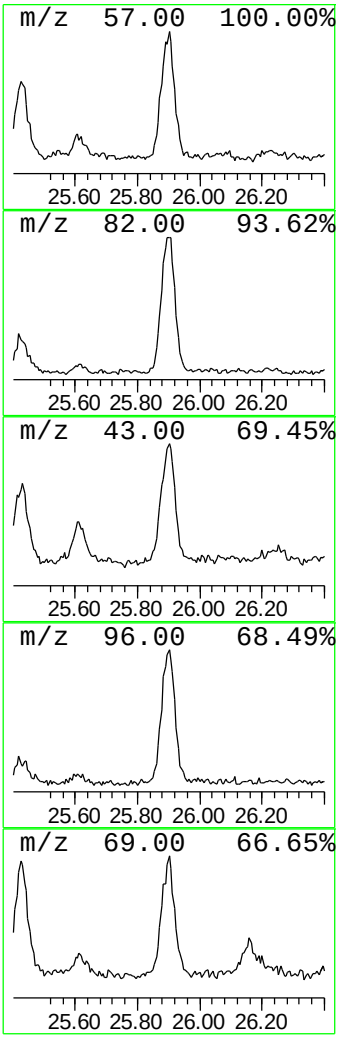
****

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.90	15.33 ng/ul	1433060	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	12-Octadecenal	266	C18H34O	056554-91-7	80
5	1,19-Eicosadiene	278	C20H38	014811-95-1	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

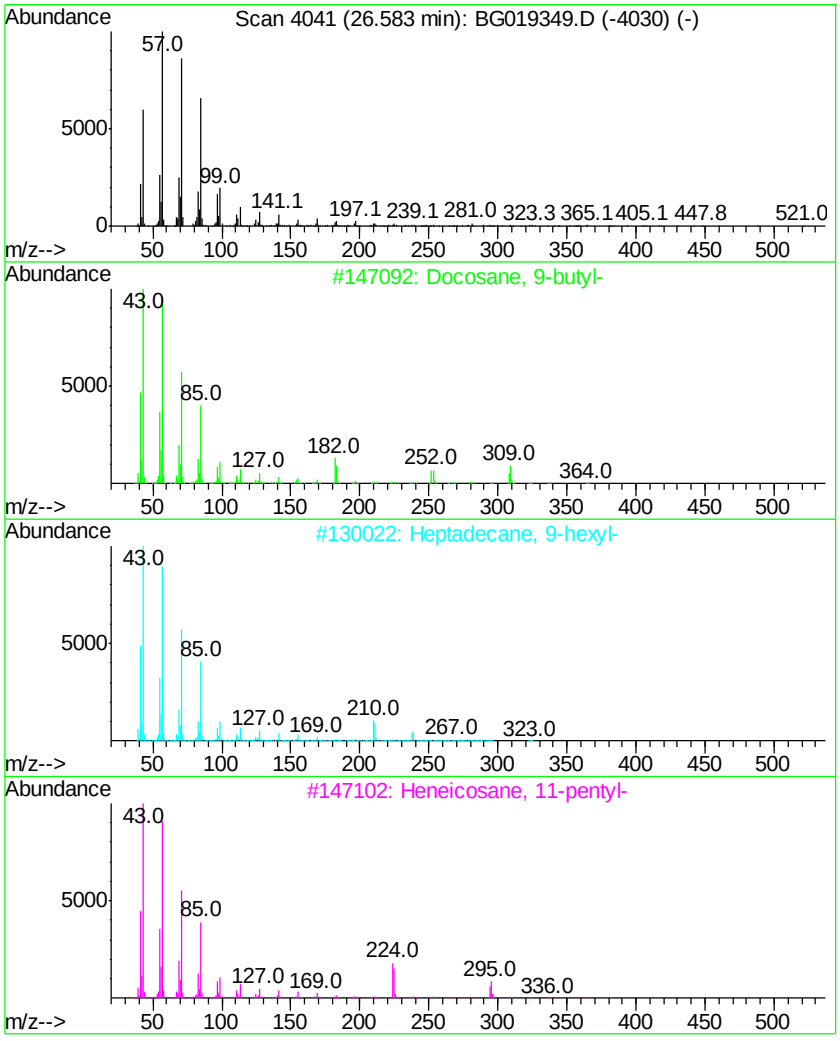
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

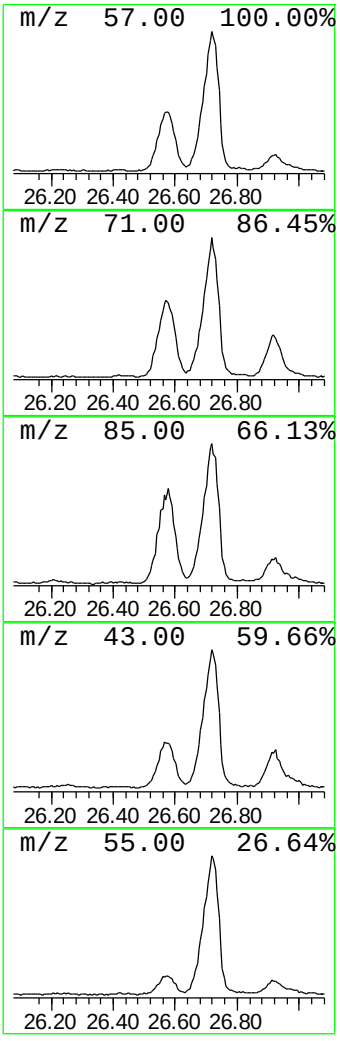
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.58	21.16 ng/ul	1978050	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

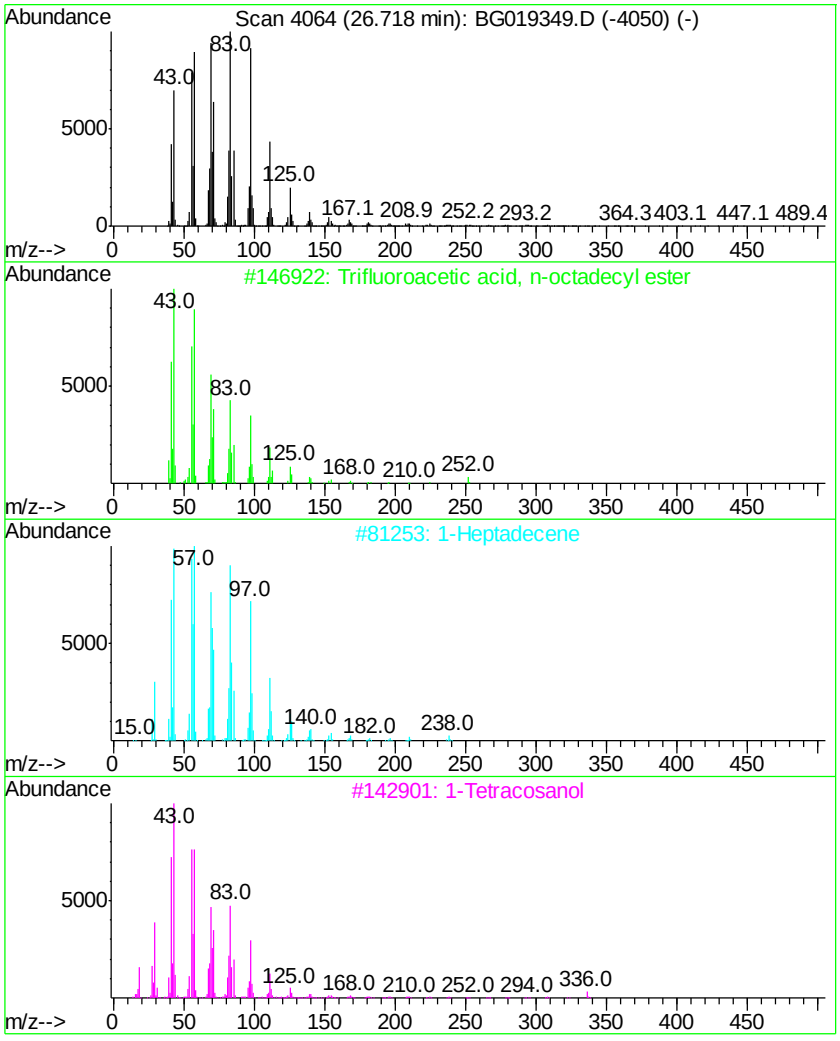
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

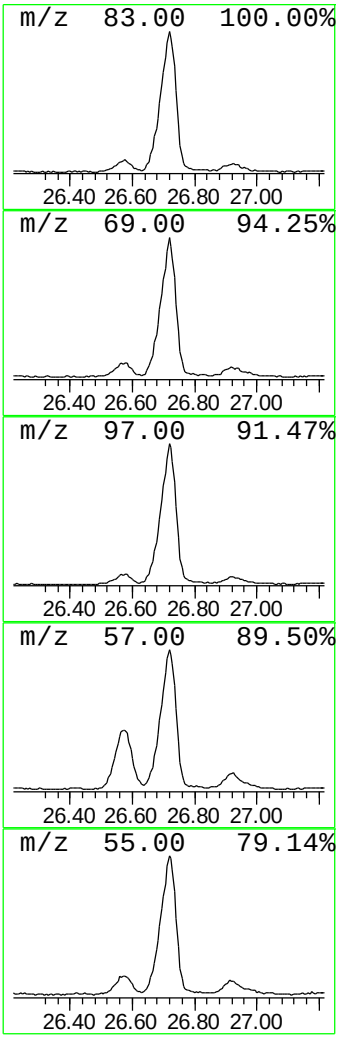
****

Peak Number 22 Trifluoroacetic acid, n-oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	103.97 ng/ul	9720070	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	1-Heptadecene	238	C17H34	006765-39-5	90
3	1-Tetracosanol	354	C24H50O	000506-51-4	72
4	1-Docosene	308	C22H44	001599-67-3	70
5	1-Hexacosanol	382	C26H54O	000506-52-5	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

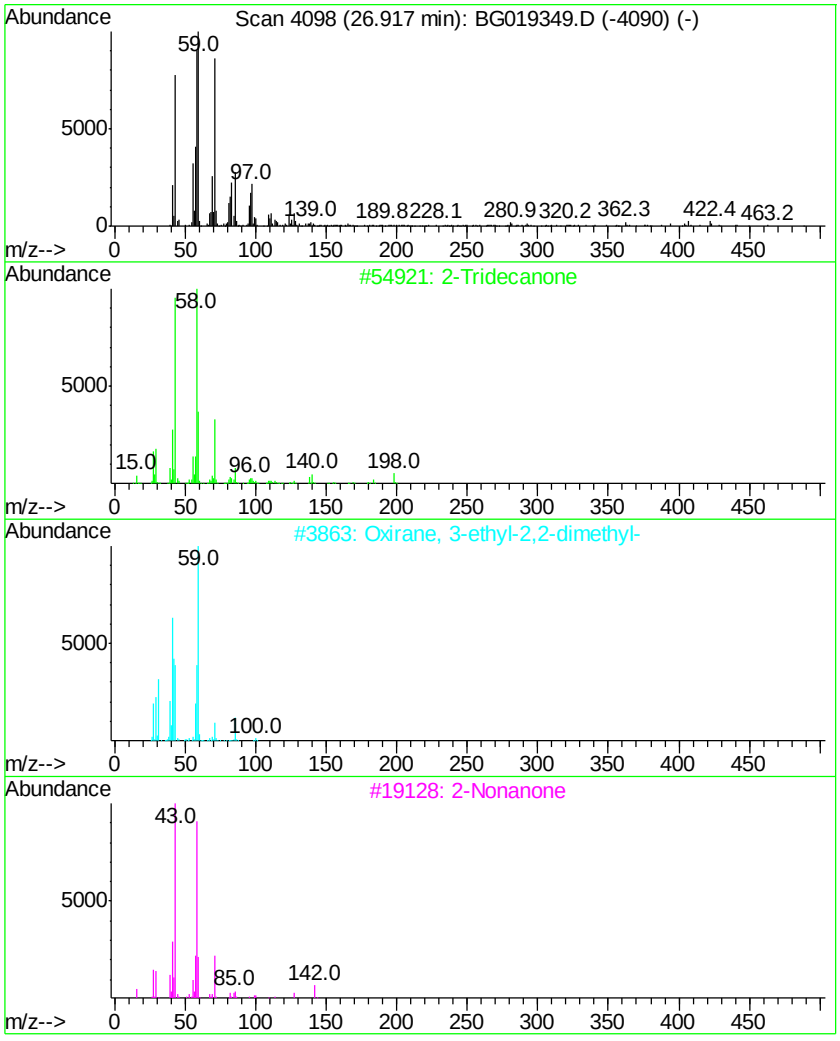
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

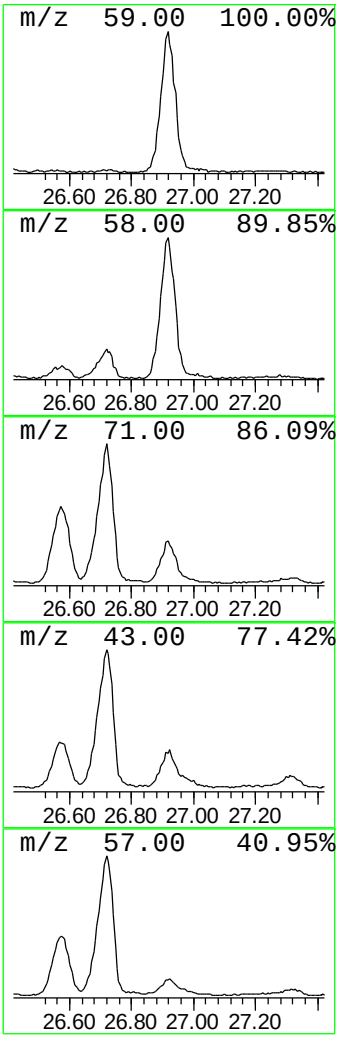
****

Peak Number 23 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.92	14.75 ng/ul	1378690	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanone	198	C13H26O	000593-08-8	47
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	35
3	2-Nonanone	142	C9H18O	000821-55-6	27
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	27
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

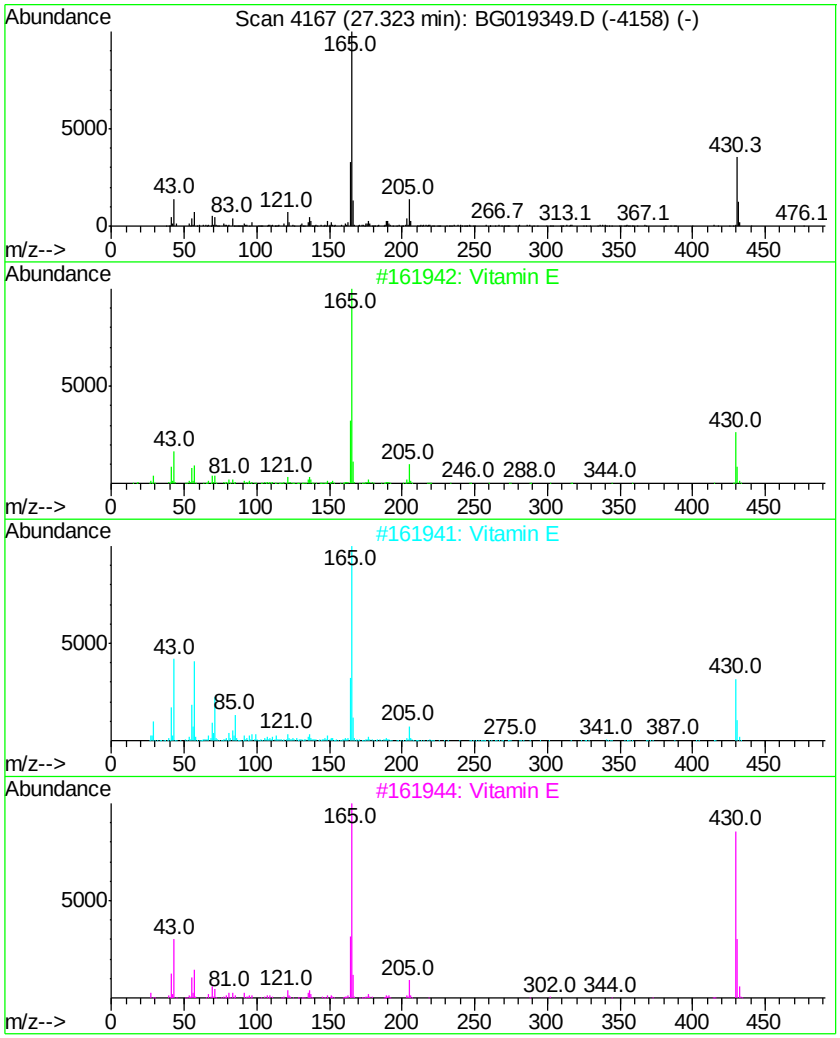
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

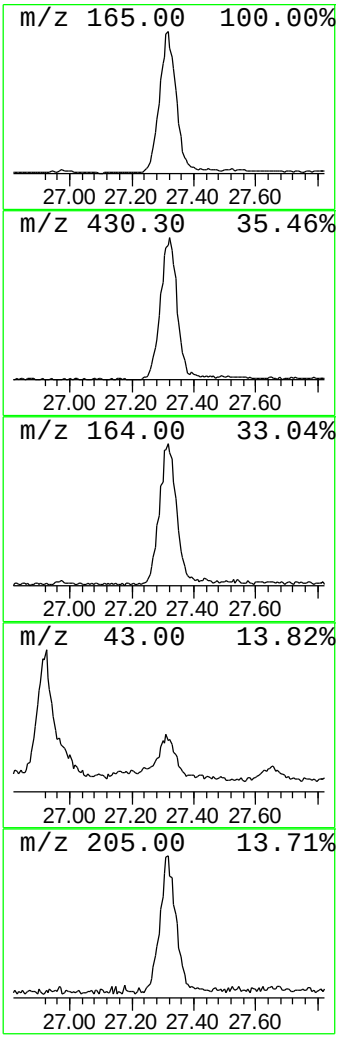
****

Peak Number 24 Vitamin E Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.32	14.57 ng/ul	1362310	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	010191-41-0	96
2	Vitamin E	430	C29H50O2	000059-02-9	94
3	Vitamin E	430	C29H50O2	010191-41-0	93
4	Vitamin E	430	C29H50O2	000059-02-9	90
5	Vitamin E	430	C29H50O2	000059-02-9	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

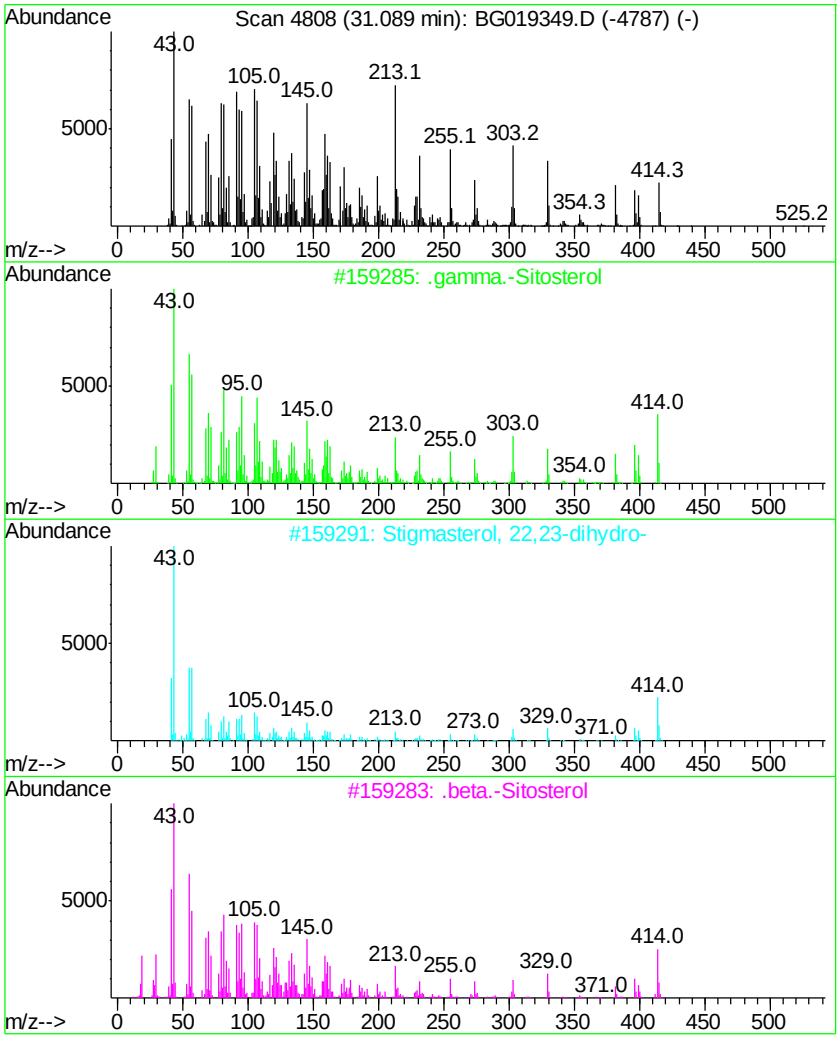
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

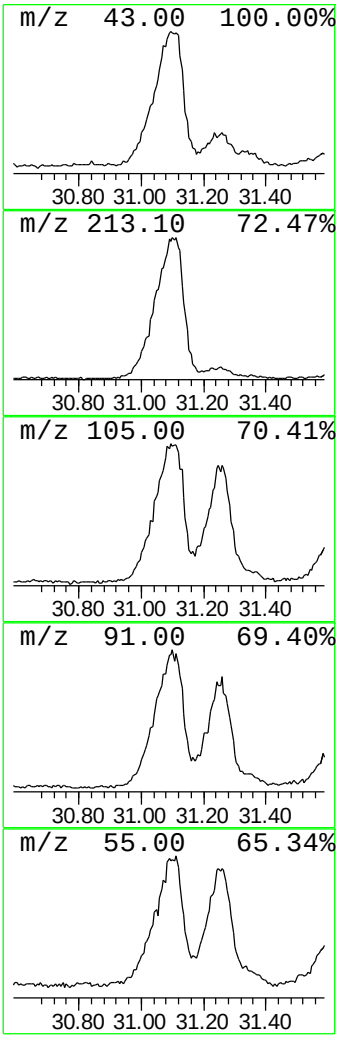
****

Peak Number 25 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	88.05 ng/ul	8231160	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	59
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

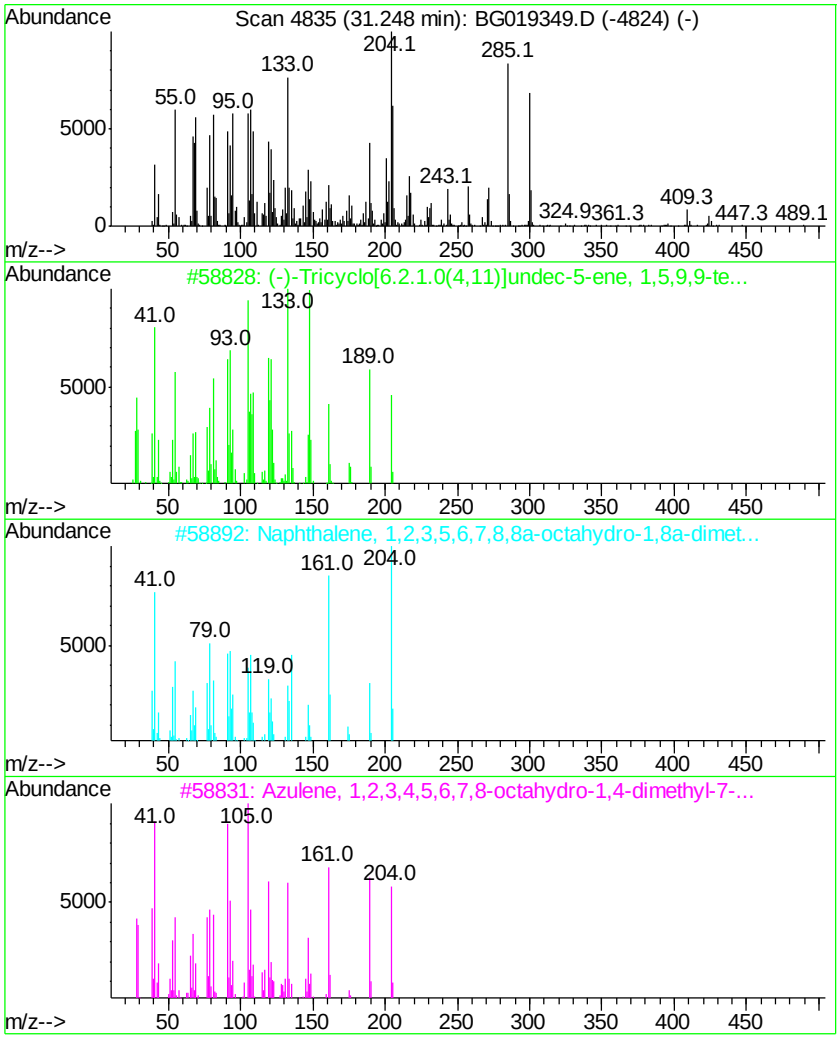
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

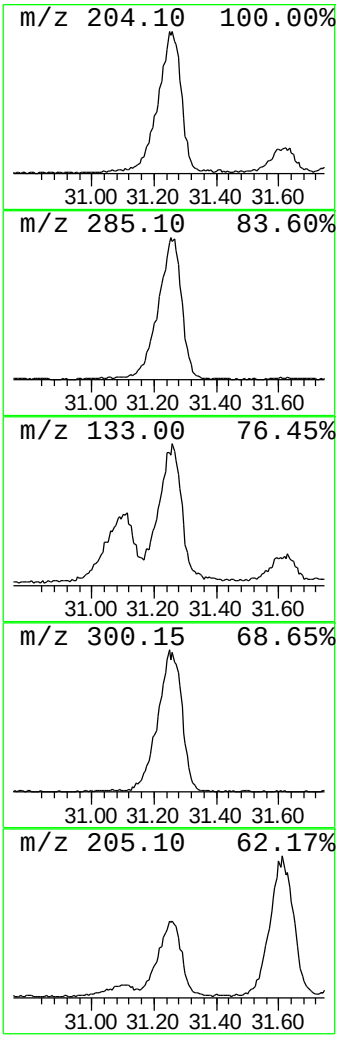
****

Peak Number 26 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.25	30.34 ng/ul	2836500	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	30
3	Azulene, 1,2,3,4,5,6,7,8-octahyd...	204	C15H24	000088-84-6	30
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	30
5	2,6,11,15-Tetramethyl-hexadeca-2...	272	C20H32	038259-79-9	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

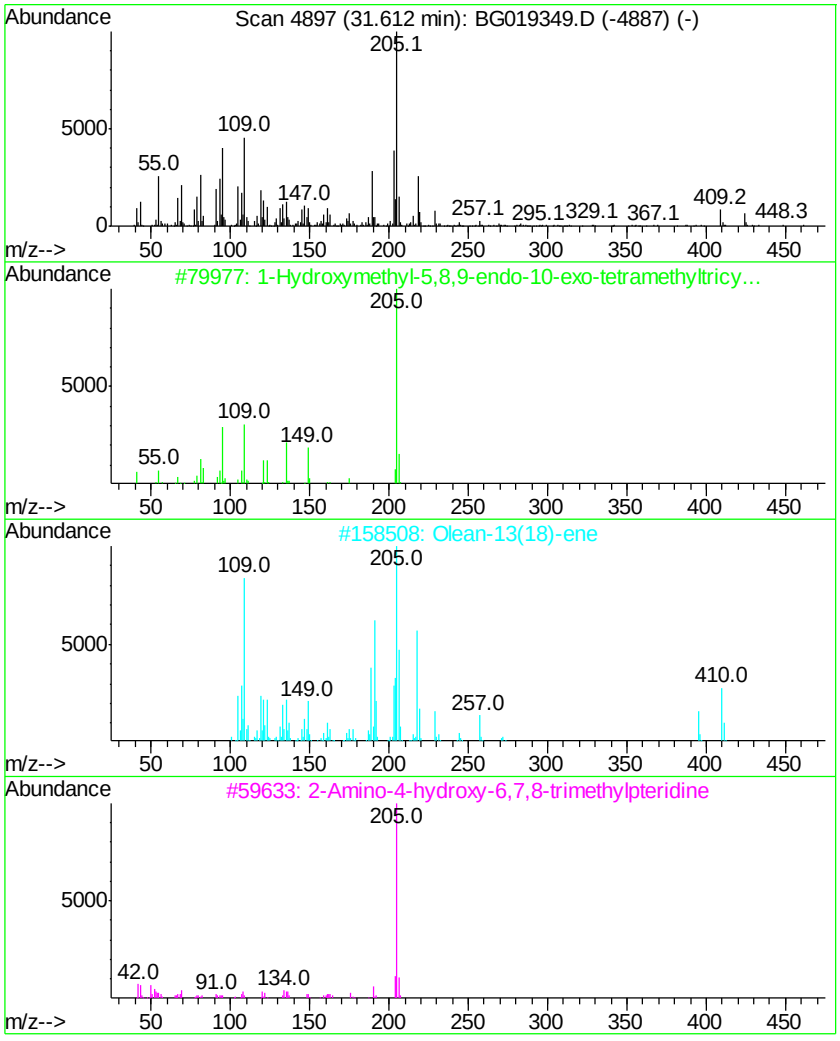
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

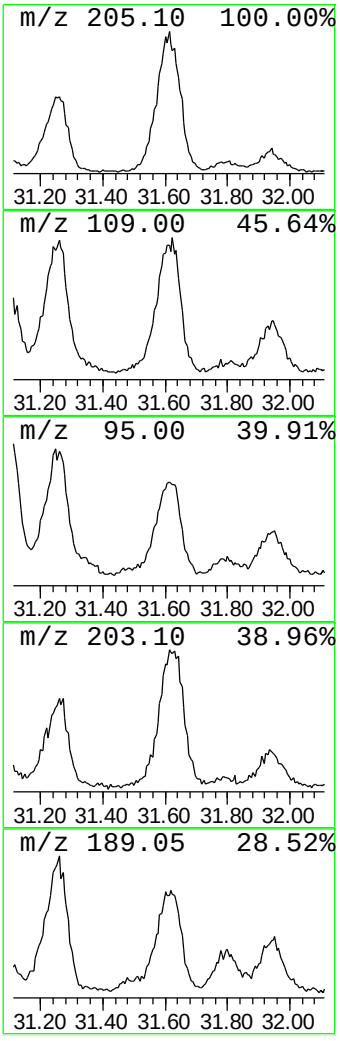
****

Peak Number 27 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.61	12.38 ng/ul	1157460	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	37
2	Olean-13(18)-ene	410	C30H50	003399-27-7	27
3	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	25
4	Chromone, 3-methyl-7-nitro-	205	C10H7NO4	253668-57-4	25
5	Benzonitrile, 3-(2-phenylethenyl...	205	C15H11N	014064-35-8	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

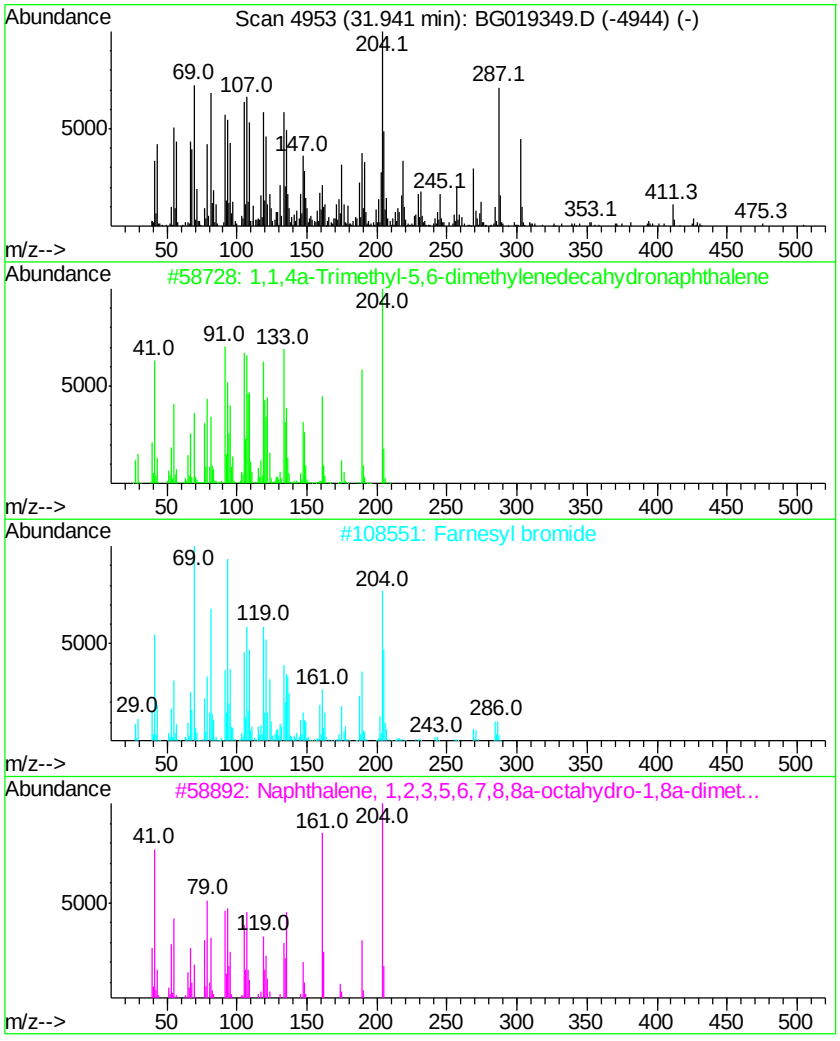
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

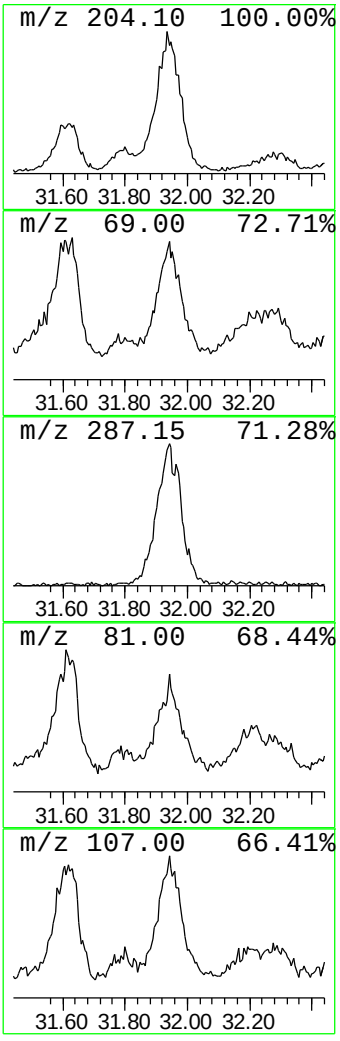
****

Peak Number 28 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.94	34.49 ng/ul	3224610	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
2	Farnesyl bromide	284	C15H25Br	006874-67-5	58
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	46
5	Eudesma-4(14),11-diene	204	C15H24	1000152-04-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019349.D
Acq On : 24 Oct 2015 23:32
Operator : UM/NP
Sample : G4075-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG9J6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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
Butane, 2-methoxy...	3.29	5.0	ng/ul	141846	1	8.24	564654	20.0
unknown-01	9.56	4.3	ng/ul	121862	1	8.24	564654	20.0
n-Hexadecanoic acid	18.47	10.9	ng/ul	947742	4	17.60	1730410	20.0
Acetic acid, [(2,...	19.47	2.6	ng/ul	225742	4	17.60	1730410	20.0
Octadecanoic acid	19.72	4.9	ng/ul	420994	4	17.60	1730410	20.0
(DEL) Alkane: Cyc...	20.44	7.9	ng/ul	1149060	5	21.89	2909940	20.0
Eicosanoic acid	20.80	2.6	ng/ul	371949	5	21.89	2909940	20.0
Ethanol, 2-(tetra...	21.50	32.9	ng/ul	4785550	5	21.89	2909940	20.0
(DEL) Alkane: Cyc...	22.08	4.1	ng/ul	602656	5	21.89	2909940	20.0
(DEL) Alkane: Cyc...	22.75	107.0	ng/ul	15563100	5	21.89	2909940	20.0
unknown-02	22.89	2.9	ng/ul	421061	5	21.89	2909940	20.0
Tetracosanoic acid	23.25	2.8	ng/ul	403980	5	21.89	2909940	20.0
Tridecane, 1-iodo-	23.46	3.5	ng/ul	508071	5	21.89	2909940	20.0
unknown-03	23.58	2.5	ng/ul	360773	5	21.89	2909940	20.0
(DEL) Alkane: Bra...	23.83	8.9	ng/ul	830909	6	25.29	1869720	20.0
(DEL) Alkane: Str...	24.34	86.1	ng/ul	8045420	6	25.29	1869720	20.0
(DEL) Alkane: Cyc...	24.40	62.0	ng/ul	5798610	6	25.29	1869720	20.0
(DEL) Alkane: Str...	24.54	6.4	ng/ul	595472	6	25.29	1869720	20.0
(DEL) Alkane: Cyc...	25.43	8.7	ng/ul	816090	6	25.29	1869720	20.0
Oxirane, hexadecyl-	25.90	15.3	ng/ul	1433060	6	25.29	1869720	20.0
(DEL) Alkane: Str...	26.58	21.2	ng/ul	1978050	6	25.29	1869720	20.0
Trifluoroacetic a...	26.72	104.0	ng/ul	9720070	6	25.29	1869720	20.0
unknown-04	26.92	14.8	ng/ul	1378690	6	25.29	1869720	20.0
Vitamin E	27.32	14.6	ng/ul	1362310	6	25.29	1869720	20.0
.gamma.-Sitosterol	31.09	88.0	ng/ul	8231160	6	25.29	1869720	20.0
unknown-05	31.25	30.3	ng/ul	2836500	6	25.29	1869720	20.0
unknown-06	31.61	12.4	ng/ul	1157460	6	25.29	1869720	20.0
1,1,4a-Trimethyl-...	31.94	34.5	ng/ul	3224610	6	25.29	1869720	20.0