LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	7.388	766	774	789	rBV2	300954	672209	4.51%	0.545%
2	7.552	796	802	810	rBV	197309	329093	2.21%	0.267%
3	7.764	829	838	846	rBV2	269998	496497	3.33%	0.402%
4	8.240	910	919	933	rVV	442587	789533	5.29%	0.640%
5	8.939	1024	1038	1050	rBV	373859	739184	4.96%	0.599%
6	9.415	1110	1119	1129	rBV	293698	552917	3.71%	0.448%
7	10.143	1232	1243	1252	rBV	261842	508917	3.41%	0.412%
8	10.302	1258	1270	1284	rBV2	96069	278438	1.87%	0.226%
9	10.684	1326	1335	1348	rVB	383169	757212	5.08%	0.614%
10	11.066	1389	1400	1412	rBV	644396	1225327	8.22%	0.993%
11	11.213	1418	1425	1440	rVB4	28358	81411	0.55%	0.066%
12	12.952	1709	1721	1726	rBV	46647	99778	0.67%	0.081%
13	13.210	1757	1765	1775	rBV4	81658	149995	1.01%	0.122%
14	13.592	1823	1830	1842	rBV4	34266	92119	0.62%	0.075%
15	13.722	1844	1852	1859	rBV6	90607	182363	1.22%	0.148%
16	13.957	1884	1892	1910	rBV3	116207	284182	1.91%	0.230%
17	14.250	1934	1942	1947	rVV	855629	1298390	8.71%	1.052%
18	14.297	1947	1950	1958	rVB	139971	199690	1.34%	0.162%
19	14.556	1986	1994	2008	rVB	907868	1462960	9.81%	1.186%
20	14.673	2008	2014	2018	rVV5	72009	116112	0.78%	0.094%
21	14.797	2026	2035	2040	rVV	381015	589868	3.96%	0.478%
22	14.861	2040	2046	2067	rVB	1078057	1940720	13.01%	1.573%
23	15.067	2073	2081	2091	rBV3	314083	822734	5.52%	0.667%
24	15.149	2091	2095	2101	rVV3	73730	141526	0.95%	0.115%
25	15.220	2101	2107	2111	rVV7	36126	83884	0.56%	0.068%
26	15.843	2206	2213	2221	rBV2	1049377	1702236	11.42%	1.379%
27	15.966	2229	2234	2241	rBV	387983	576727	3.87%	0.467%
28	16.078	2246	2253	2258	rVB10	51441	117299	0.79%	0.095%
29	16.301	2280	2291	2298	rVB4	121789	267421	1.79%	0.217%
30	16.507	2322	2326	2329	rVV3	58057	94442	0.63%	0.077%
31	17.447	2482	2486	2492	rVB8	51064	89045	0.60%	0.072%
32	17.599	2506	2512	2517	rBV2	1293093	2112759	14.17%	1.712%
33	17.646	2517	2520	2524	rVV	239329	350532	2.35%	0.284%
34	17.699	2524	2529	2538	rVB2	1102144	1729266	11.60%	1.401%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	17.870	2549	2558	2564	rBV2	46764	99936	0.67%	0.081%
36	18.181	2601	2611	2619	rBV2	58900	137920	0.92%	0.112%
37	18.334	2630	2637	2642	rBV2	59581	143468	0.96%	0.116%
38	18.440	2650	2655	2665	rVV2	615528	944502	6.33%	0.765%
39	18.522	2665	2669	2677	rVB3	108591	173740	1.17%	0.141%
40	18.657	2687	2692	2698	rBV8	57212	153604	1.03%	0.124%
41	19.010	2746	2752	2760	rVB3	102221	183534	1.23%	0.149%
42	19.344	2806	2809	2817	rVV3	69546	111426	0.75%	0.090%
43	19.485	2828	2833	2837	rBV2	65202	107070	0.72%	0.087%
44	19.585	2842	2850	2855	rBV8	180817	419563	2.81%	0.340%
45	19.638	2855	2859	2865	rVV	666919	946310	6.35%	0.767%
46	19.697	2865	2869	2882	rVV2	316675	496122	3.33%	0.402%
47	19.914	2903	2906	2910	rVB2	77599	78959	0.53%	0.064%
48	19.973	2910	2916	2927	rBV2	1419619	2916830	19.56%	2.364%
49	20.073	2927	2933	2936	rBV6	43447	99560	0.67%	0.081%
50	20.185	2939	2952	2953	rBV5	129161	342766	2.30%	0.278%
51	20.332	2970	2977	2982	rVB4	148269	282639	1.90%	0.229%
52	20.443	2989	2996	2999	rBV4	271859	545124	3.66%	0.442%
53	20.473	2999	3001	3012	rVB6	138693	276909	1.86%	0.224%
54	20.760	3046	3050	3057	rBV3	167496	325293	2.18%	0.264%
55	20.943	3076	3081	3085	rVB3	116523	171119	1.15%	0.139%
56	21.136	3109	3114	3122	rVB4	172942	242188	1.62%	0.196%
57	21.266	3130	3136	3138	rBV4	102307	171852	1.15%	0.139%
58	21.313	3138	3144	3151	rVB	3601673	5209568	34.94%	4.222%
59	21.465	3163	3170	3181	rVB	1953055	3243043	21.75%	2.628%
60	21.560	3182	3186	3191	rVB6	62945	85037	0.57%	0.069%
61	21.630	3191	3198	3200	rBV4	83712	174158	1.17%	0.141%
62	21.894	3231	3243	3249	rBV	1482094	3299084	22.12%	2.673%
63	21.947	3249	3252	3259	rVB	252899	387435	2.60%	0.314%
64	22.047	3260	3269	3275	rVV3	134996	427594	2.87%	0.347%
65	22.288	3305	3310	3323	rVB3	402595	712854	4.78%	0.578%
66	22.699	3366	3380	3395	rBV	4064066	10549438	70.75%	8.549%
67	22.976	3422	3427	3440	rVB6	164851	417787	2.80%	0.339%
68	23.187	3458	3463	3469	rBV7	134330	279211	1.87%	0.226%
69	23.387	3488	3497	3503	rVV3	438734	1037273	6.96%	0.841%
70	23.446	3503	3507	3516	rVB4	216314	494976	3.32%	0.401%
71	23.587	3527	3531	3542	rVB6	120558	347981	2.33%	0.282%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	23.763	3553	3561	3573	rVB2	891704	1899193	12.74%	1.539%
73	24.239	3630	3642	3649	rBV	6148558	14911641	100.00%	12.084%
74	24.315	3649	3655	3673	rVB3	1470435	4264890	28.60%	3.456%
75	24.456	3674	3679	3690	rVB8	156276	436645	2.93%	0.354%
76	24.691	3712	3719	3730	rVB5	241257	575579	3.86%	0.466%
77	24.997	3766	3771	3776	rVB2	65840	131351	0.88%	0.106%
78	25.085	3776	3786	3793	rBV2	549726	1559892	10.46%	1.264%
79	25.226	3803	3810	3817	rVB2	344632	817887	5.48%	0.663%
80	25.326	3817	3827	3849	rVB	748915	2759080	18.50%	2.236%
81	25.502	3853	3857	3867	rVB7	94810	229937	1.54%	0.186%
82	25.790	3896	3906	3919	rVB3	995080	3034099	20.35%	2.459%
83	26.430	4001	4015	4028	rVB	4138158	14194397	95.19%	11.502%
84	26.595	4031	4043	4064	rBV4	591921	2690778	18.04%	2.180%
85	26.783	4064	4075	4090	rVB3	454680	1666586	11.18%	1.351%
86	27.112	4123	4131	4144	rVB6	190173	578395	3.88%	0.469%
87	27.840	4247	4255	4268	rVB4	232360	887409	5.95%	0.719%
88	28.058	4287	4292	4294	rBV6	52441	90053	0.60%	0.073%
89	28.281	4323	4330	4346	rVB7	128575	595223	3.99%	0.482%
90	28.710	4390	4403	4417	rBV4	740878	3097681	20.77%	2.510%
91	29.256	4488	4496	4497	rBV6	90756	176417	1.18%	0.143%
92	29.585	4535	4552	4567	rBV3	596971	2804878	18.81%	2.273%
93	29.867	4588	4600	4621	rVB3	475015	2309830	15.49%	1.872%
94	30.132	4633	4645	4666	rVB5	498889	2475969	16.60%	2.006%
95	30.473	4696	4703	4719	rVB5	84735	368607	2.47%	0.299%
96	30.925	4763	4780	4805	rBV5	426692	2890012	19.38%	2.342%
97	31.648	4895	4903	4905	rBV9	48893	113978	0.76%	0.092%
98	31.842	4928	4936	4937	rBV8	84590	157314	1.05%	0.127%
99	32.229	4994	5002	5013	rVB8	77977	296212	1.99%	0.240%
100	32.382	5021	5028	5043	rVB8	96303	418973	2.81%	0.340%

Sum of corrected areas: 123403565

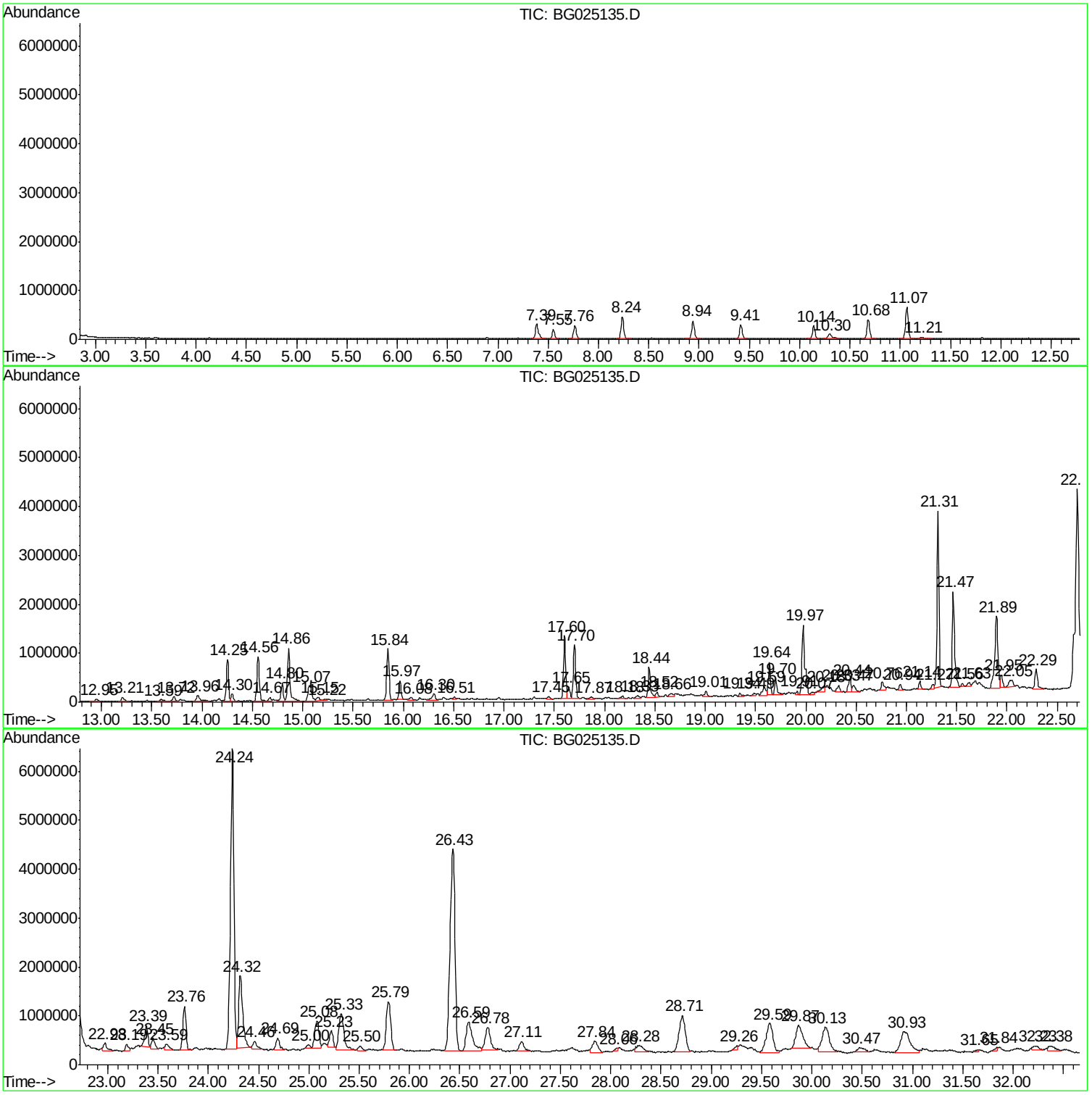
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

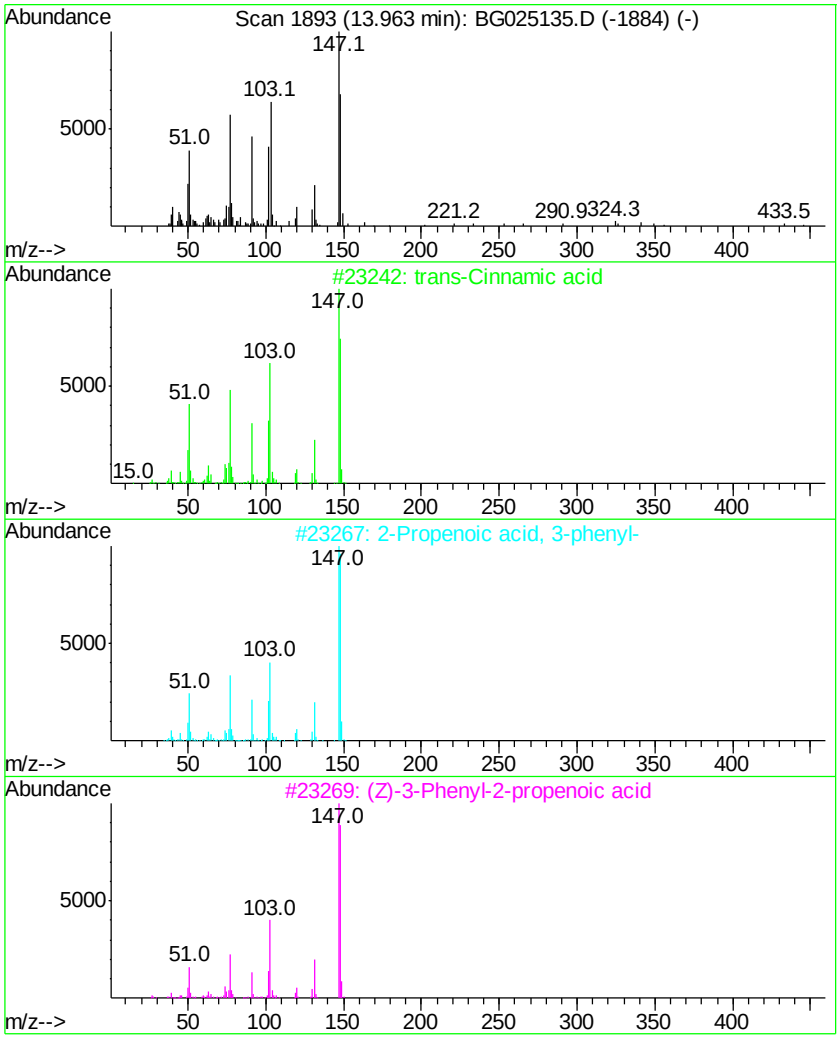
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

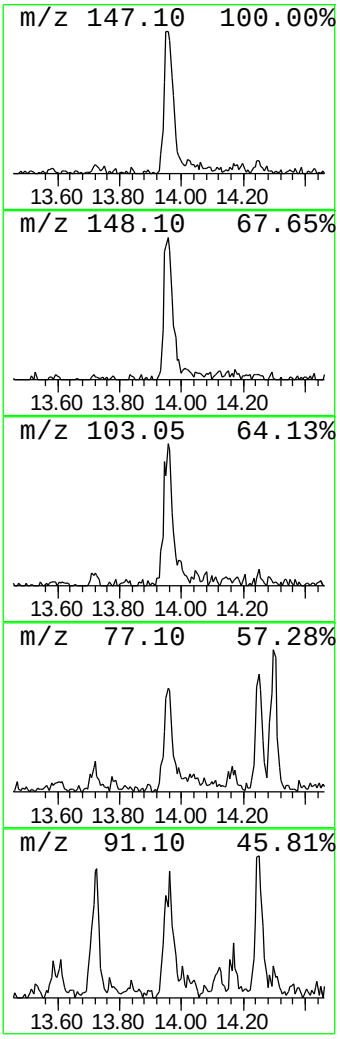
****

Peak Number 2 trans-Cinnamic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.93 ng/ul	284182	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamic acid	148	C9H8O2	000140-10-3	96
2	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	95
3	(Z)-3-Phenyl-2-propenoic acid	148	C9H8O2	000102-94-3	95
4	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	94
5	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

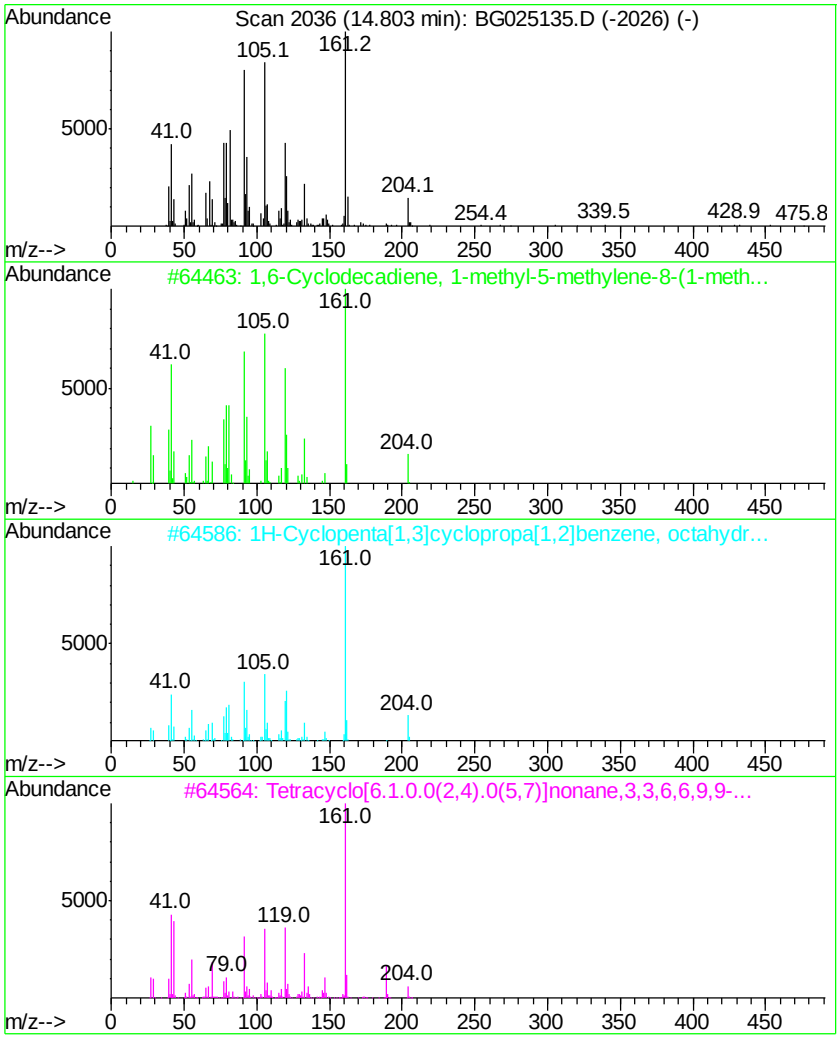
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

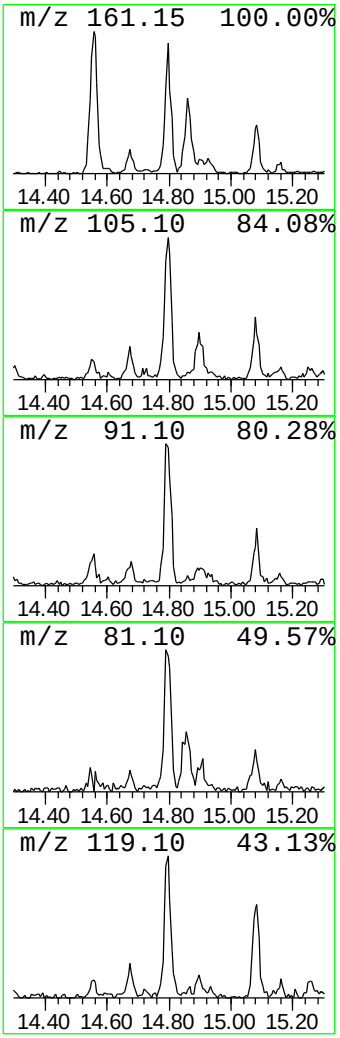
****

Peak Number 3 1,6-Cyclodecadiene, 1-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.08 ng/ul	589868	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	91
2	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	70
3	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	53
4	Acetophenone, 3'-allyl-4'-hydroxy-	176	C11H12O2	001132-05-4	53
5	.gamma.-Muurolene	204	C15H24	030021-74-0	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

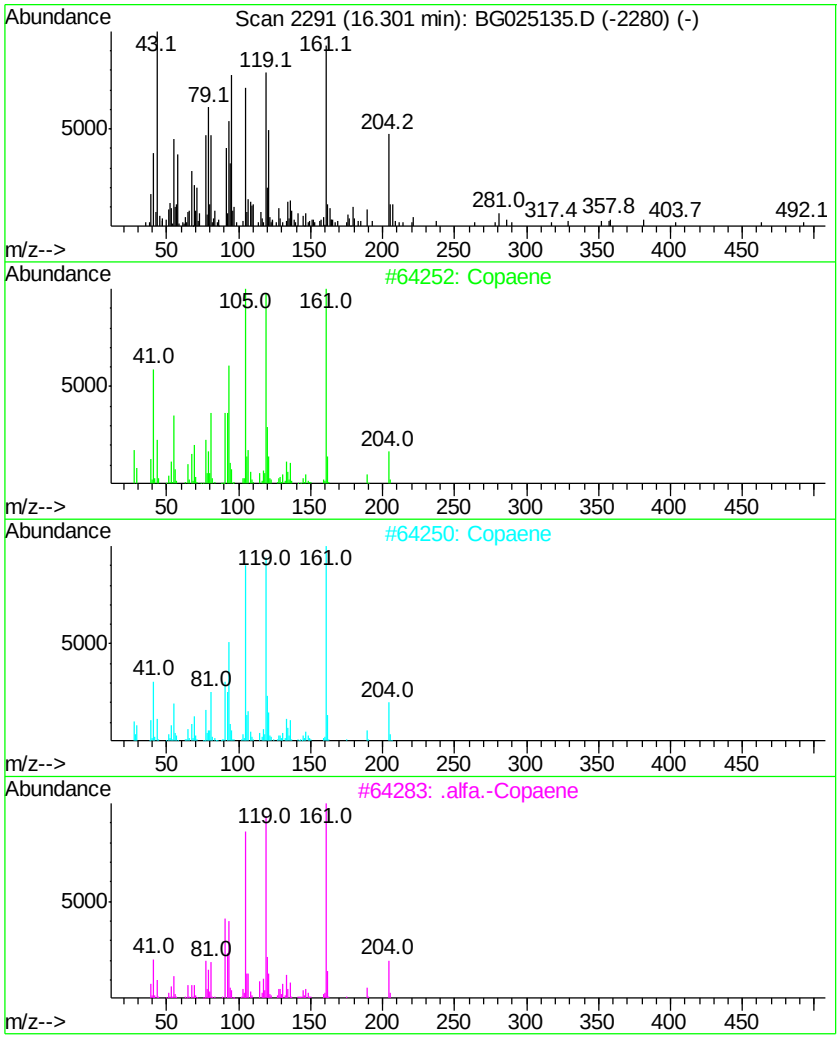
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

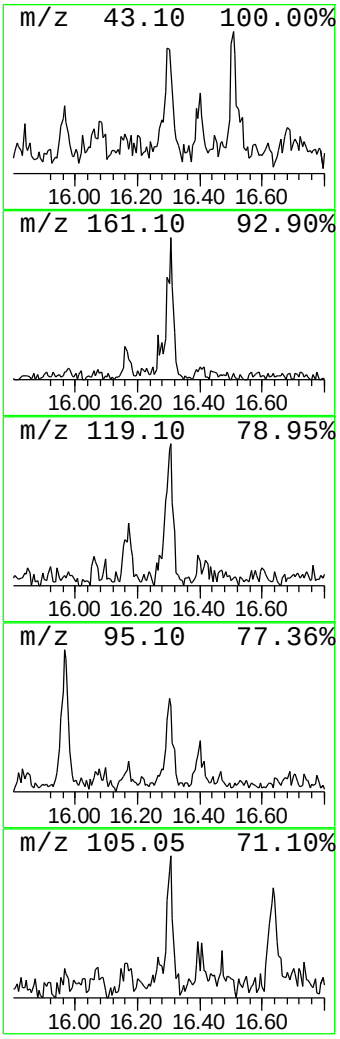
****

Peak Number 4 Copaene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.53 ng/ul	267421	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	64
2	Copaene	204	C15H24	003856-25-5	55
3	.alfa.-Copaene	204	C15H24	1000360-33-0	52
4	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	50
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

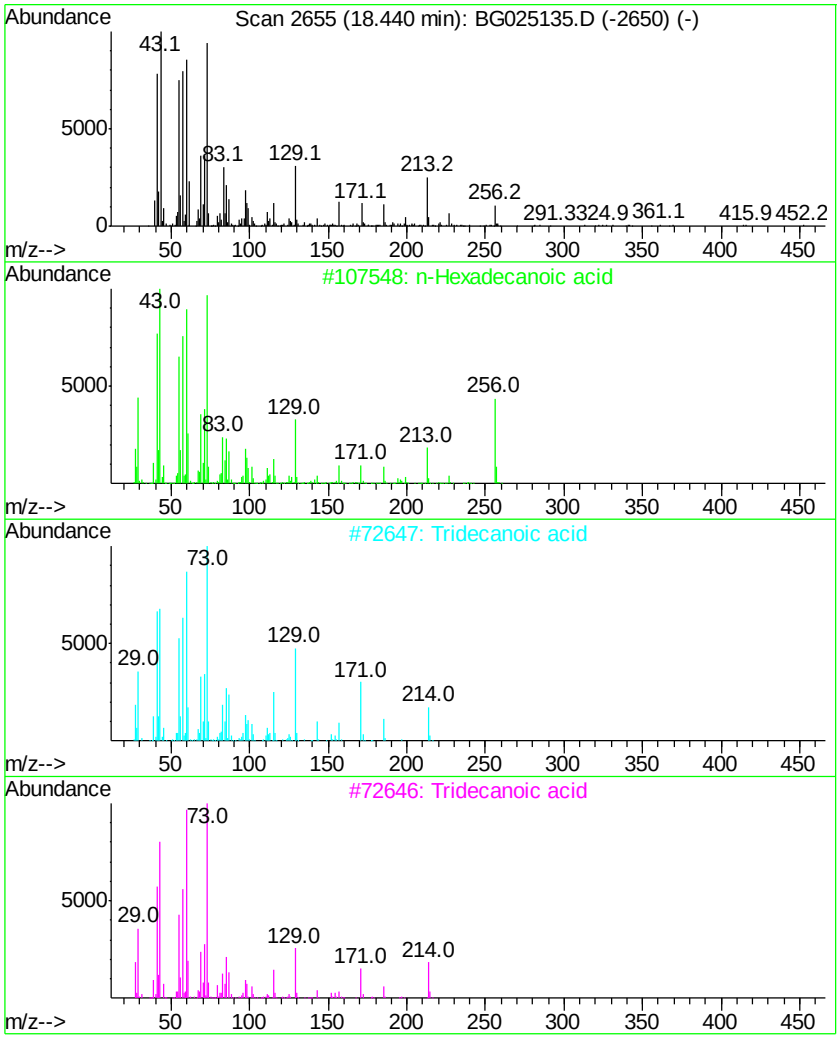
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

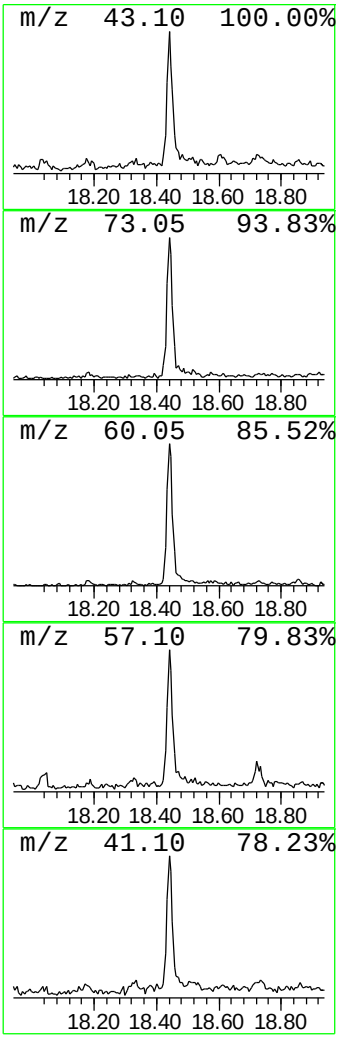
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	8.94 ng/ul	944502	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

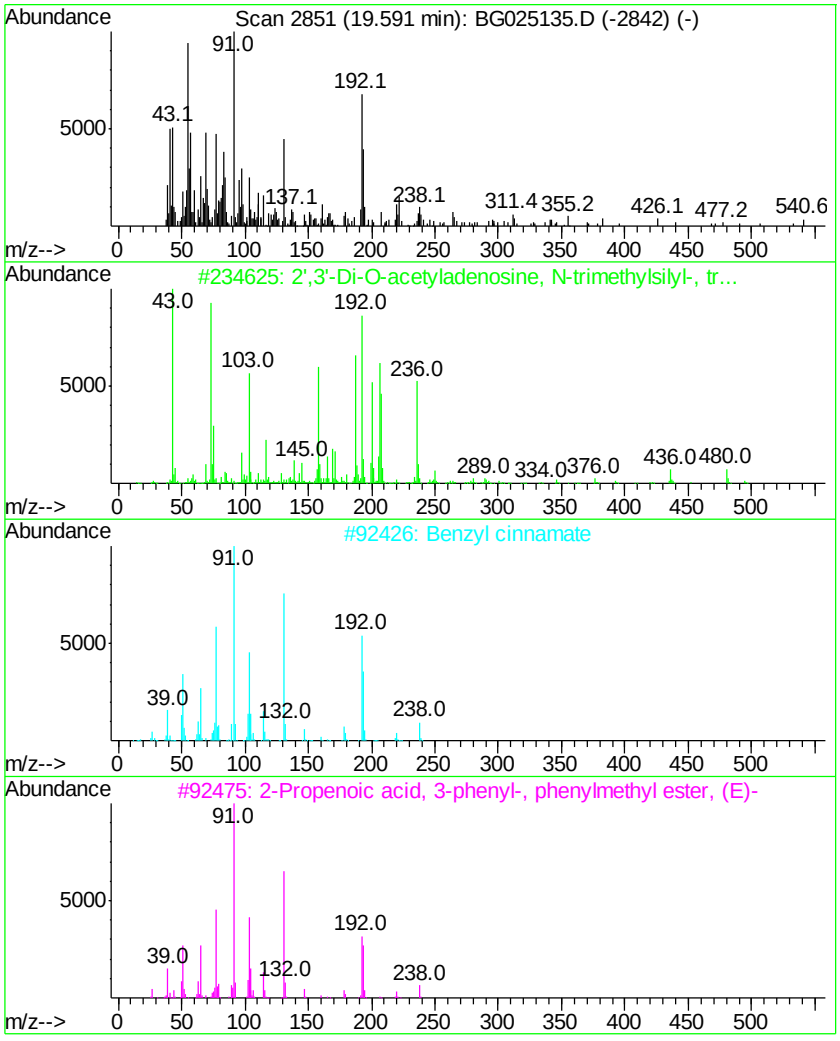
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

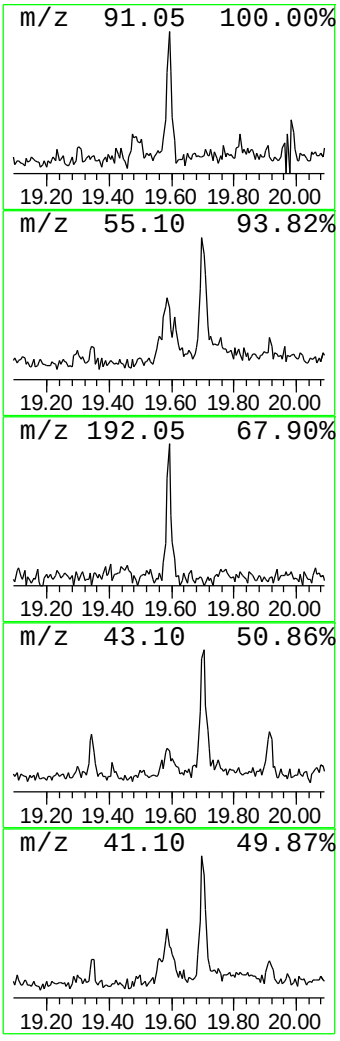
****

Peak Number 6 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.97 ng/ul	419563	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2',3'-Di-O-acetyladenosine, N-tr...	495	C20H33N5O6Si2	1000375-95-6	35
2	Benzyl cinnamate	238	C16H14O2	000103-41-3	22
3	2-Propenoic acid, 3-phenyl-, phe...	238	C16H14O2	078277-23-3	18
4	N,N'-Di(2-propenyl)-1,2,4,5-tetr...	192	C8H12N6	1000284-68-2	15
5	Carbonic acid, allyl dodecyl ester	270	C16H30O3	1000314-65-6	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

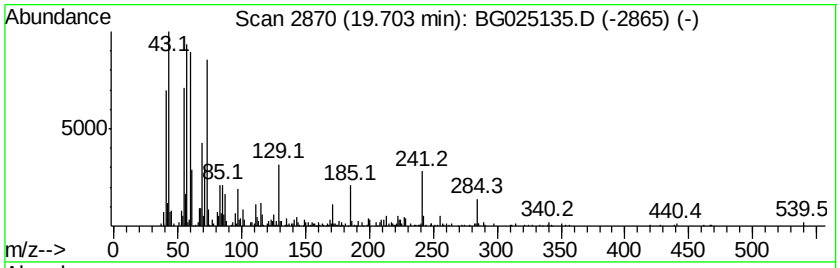
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

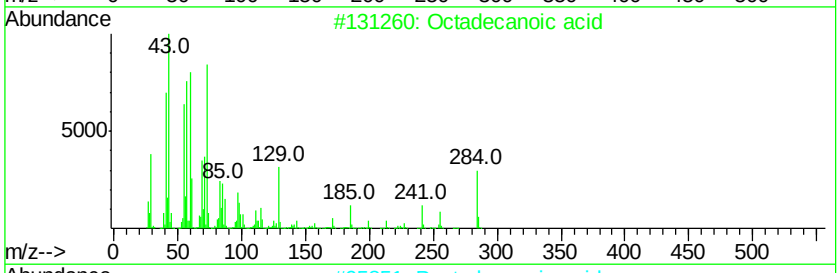
****

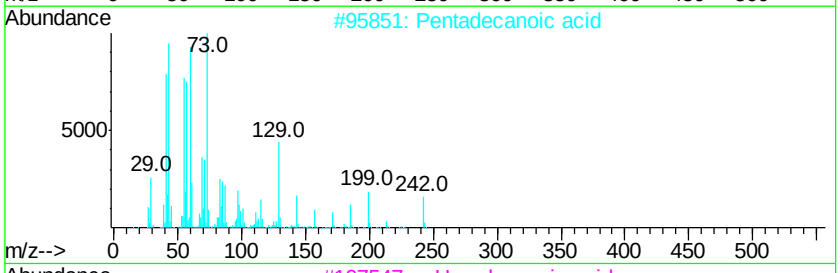
Peak Number 7 Octadecanoic acid Concentration Rank 19

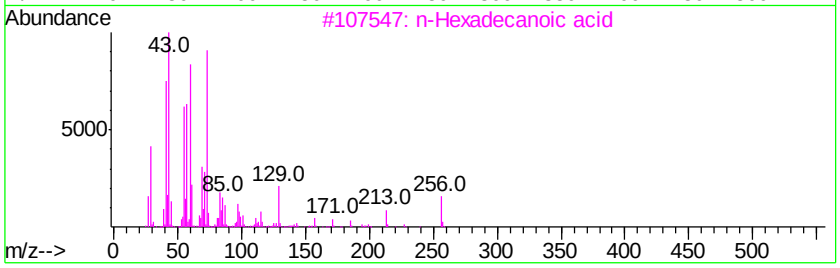
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	4.70 ng/ul	496122	Phenanthrene-d10	17.60

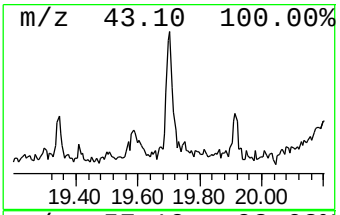
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58

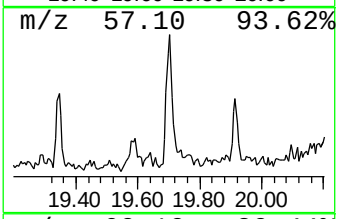


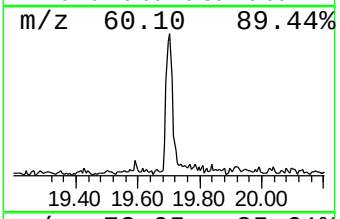


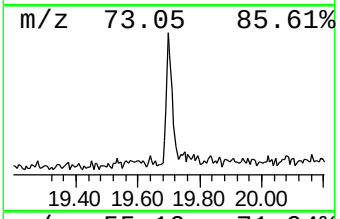


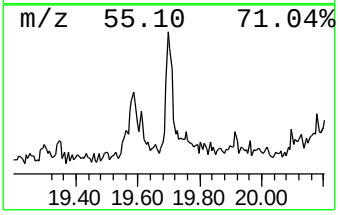












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

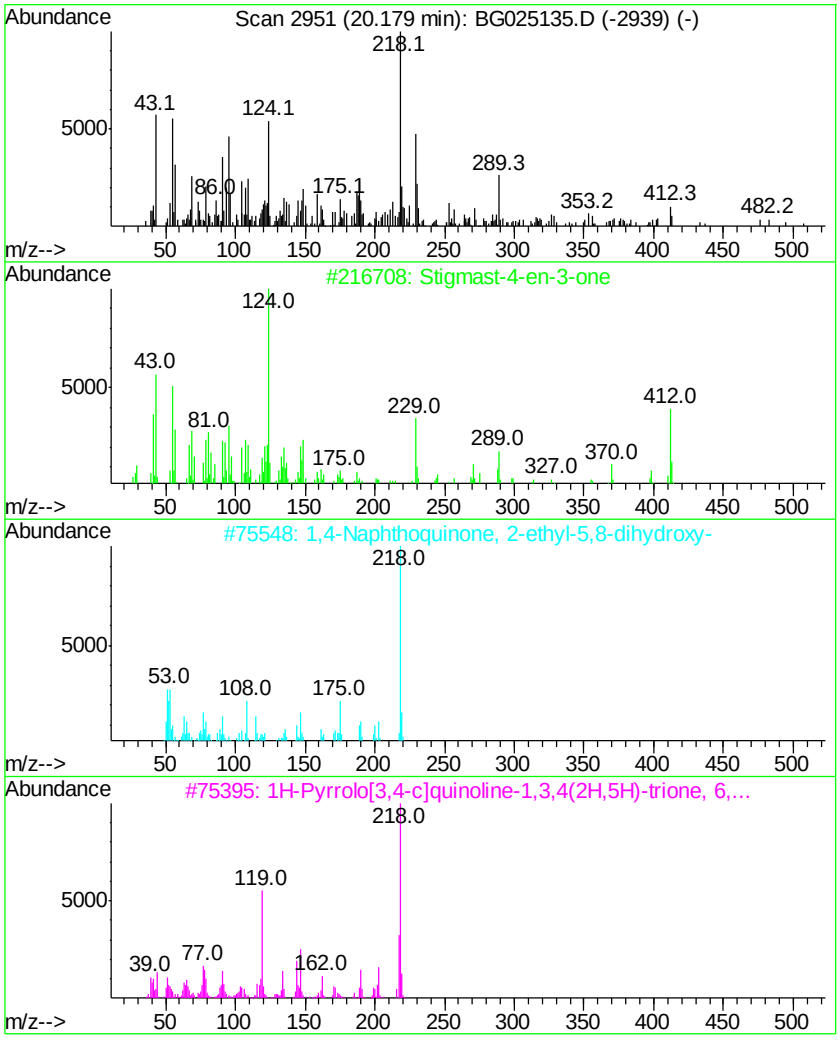
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

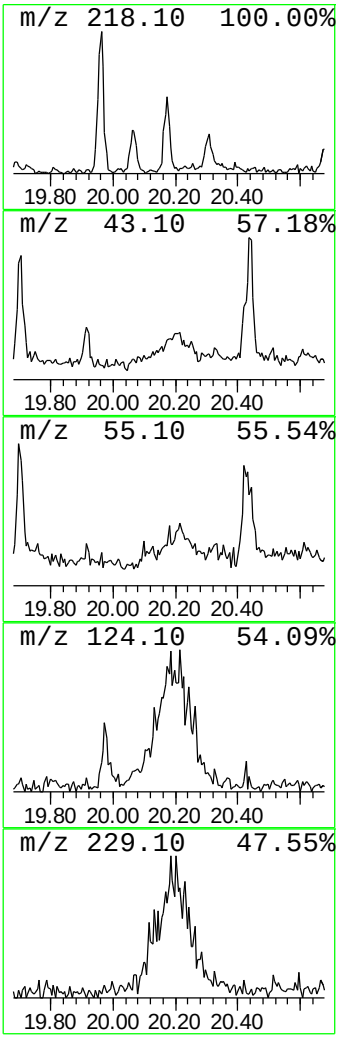
****

Peak Number 8 Stigmast-4-en-3-one Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.08 ng/ul	342766	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	55
2	1,4-Naphthoquinone, 2-ethyl-5,8-...	218	C12H10O4	015012-53-0	25
3	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	25
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	25
5	Naphthalene, 2,7-bis(1,1-dimethy...	244	C18H28	043012-91-5	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

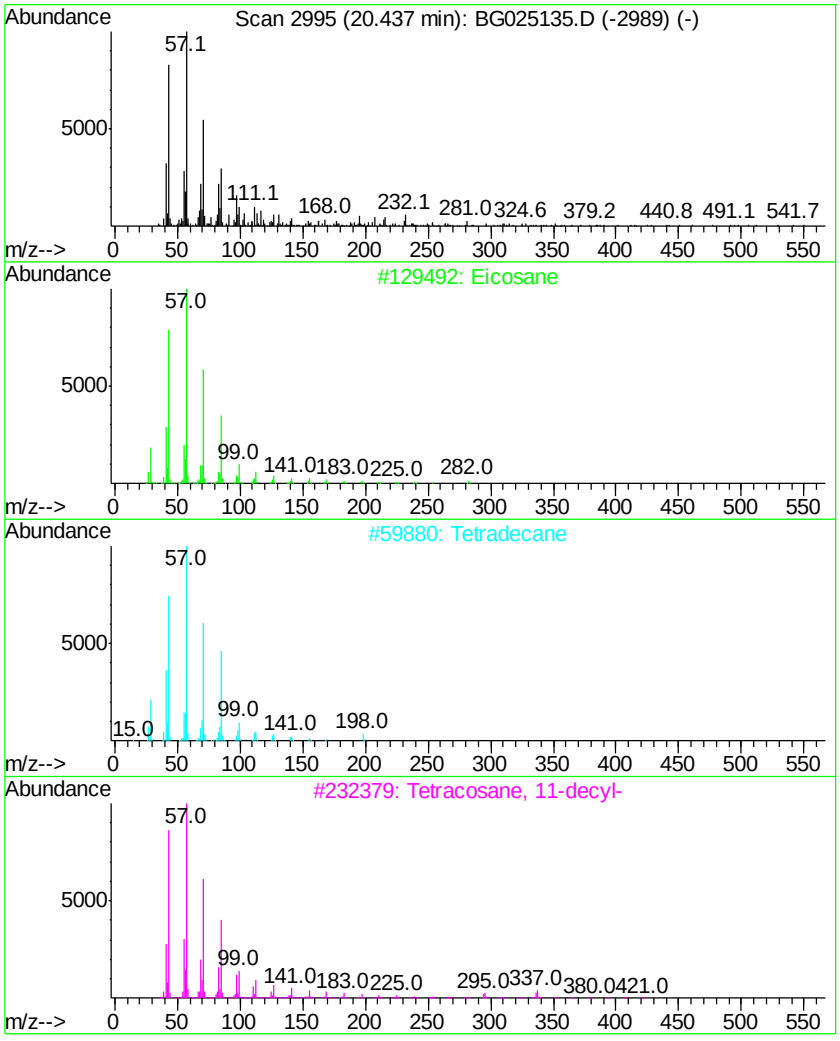
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

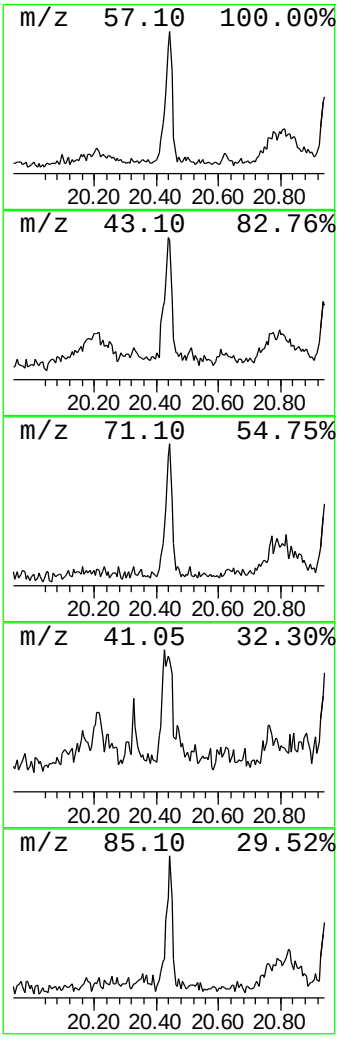
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	3.30 ng/ul	545124	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Tetradecane	198	C14H30	000629-59-4	76
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

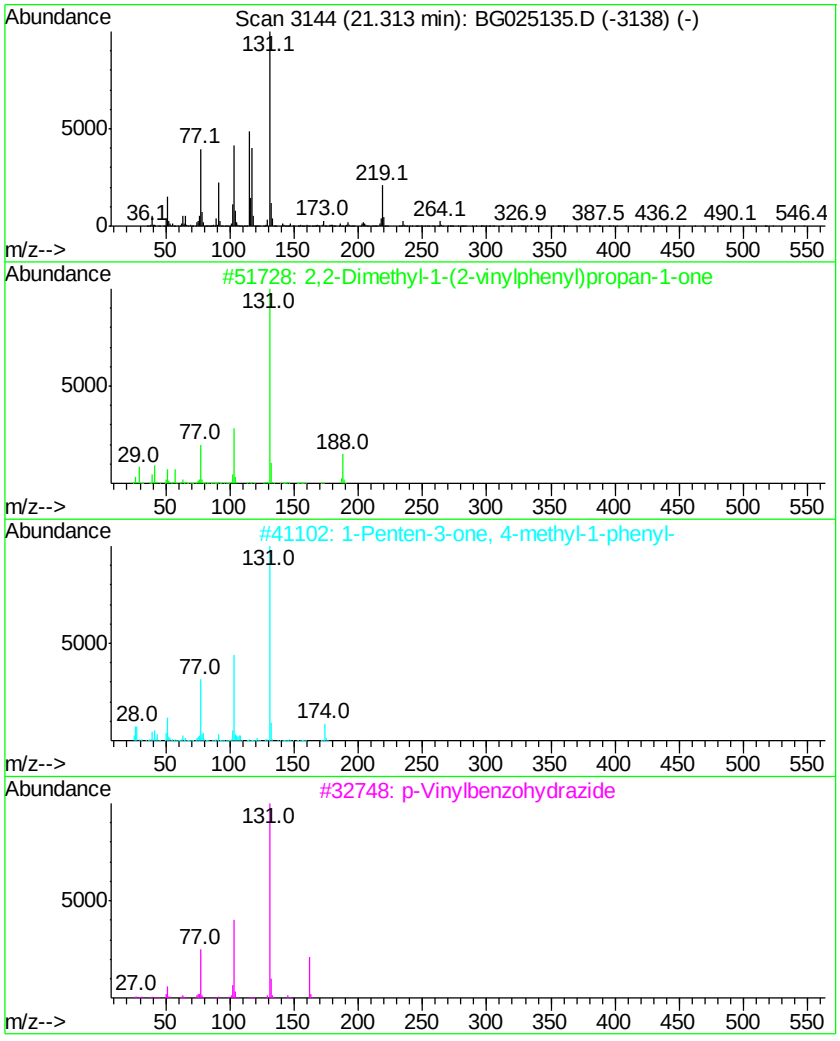
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

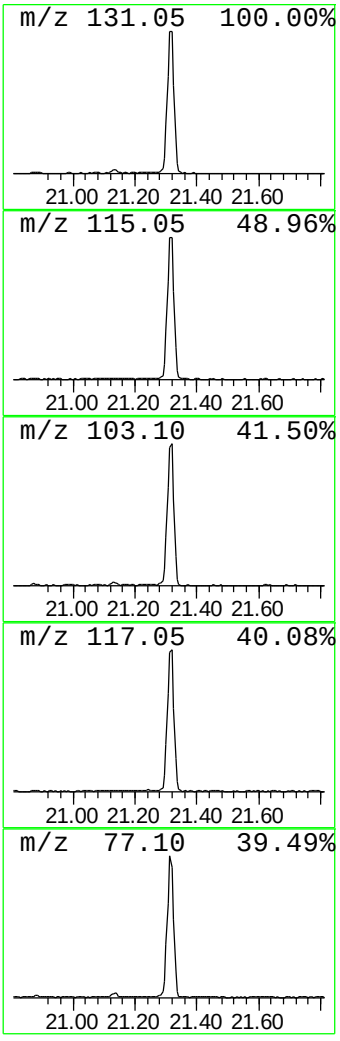
****

Peak Number 10 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	31.58 ng/ul	5209570	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
2	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
3	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

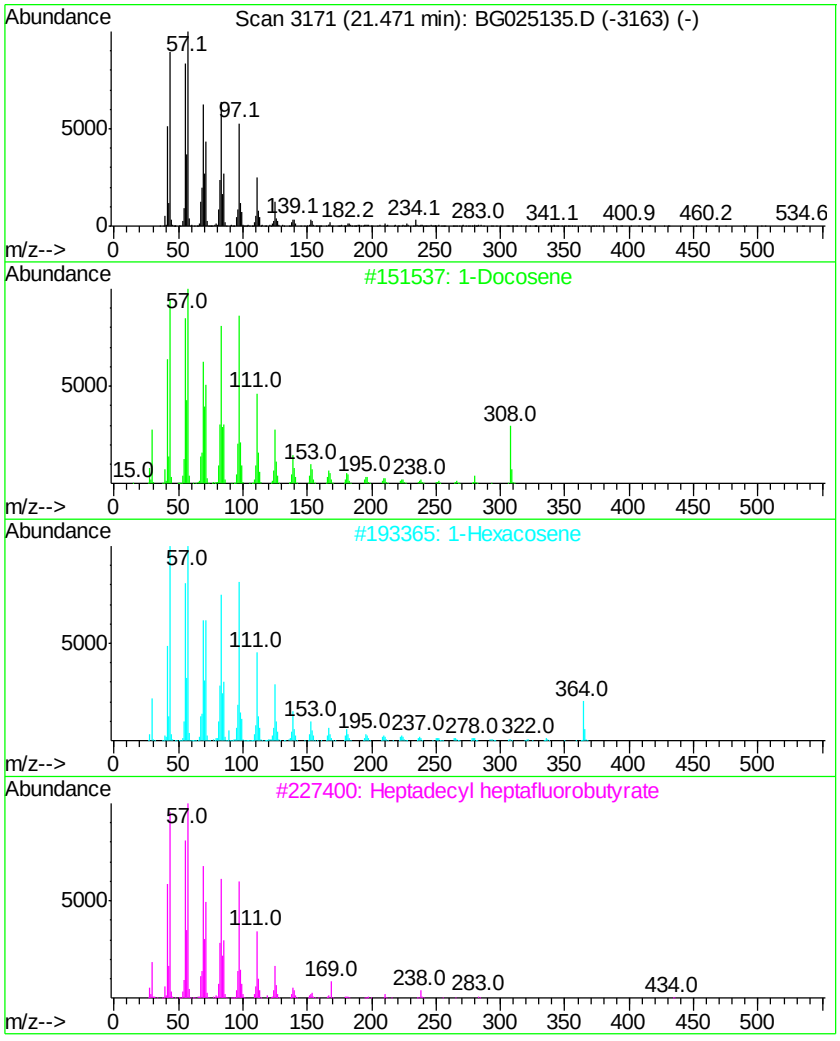
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

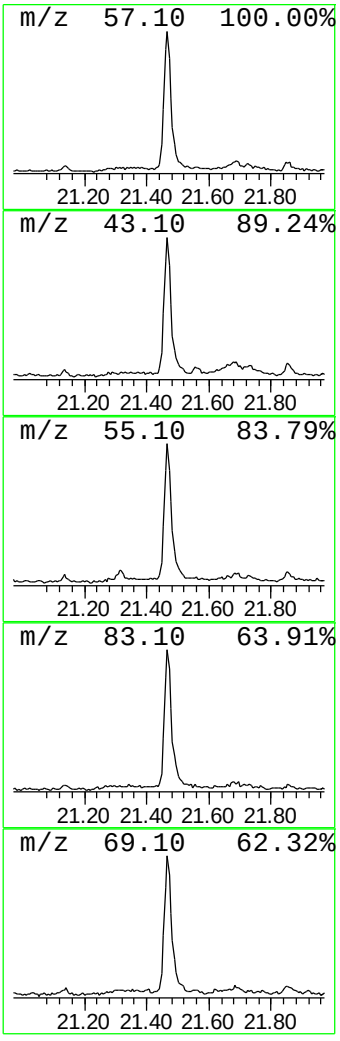
****

Peak Number 11 (DEL) Alkane: Cyclic21.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	19.66 ng/ul	3243040	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

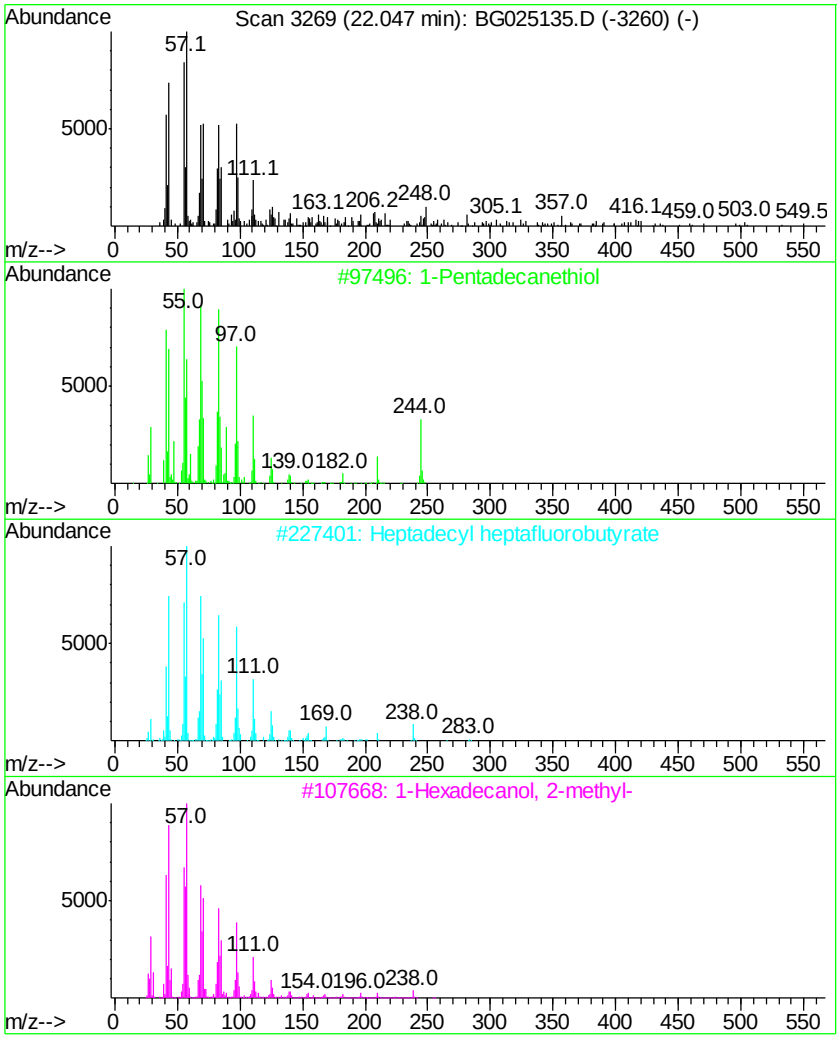
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

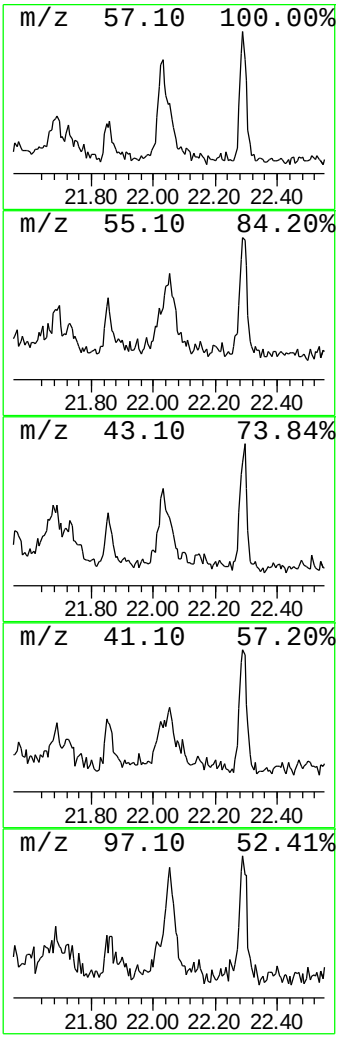
****

Peak Number 12 1-Pentadecanethiol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	2.59 ng/ul	427594	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	89
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	81
4	1-Hexacosene	364	C26H52	018835-33-1	76
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

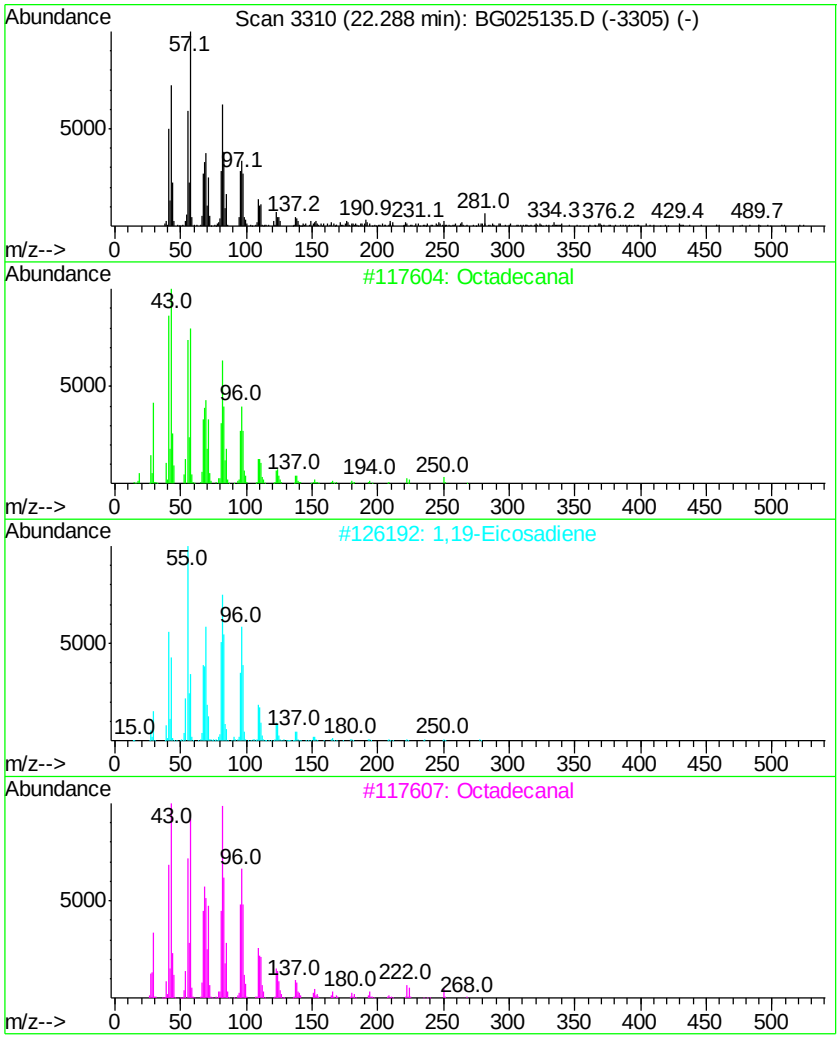
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

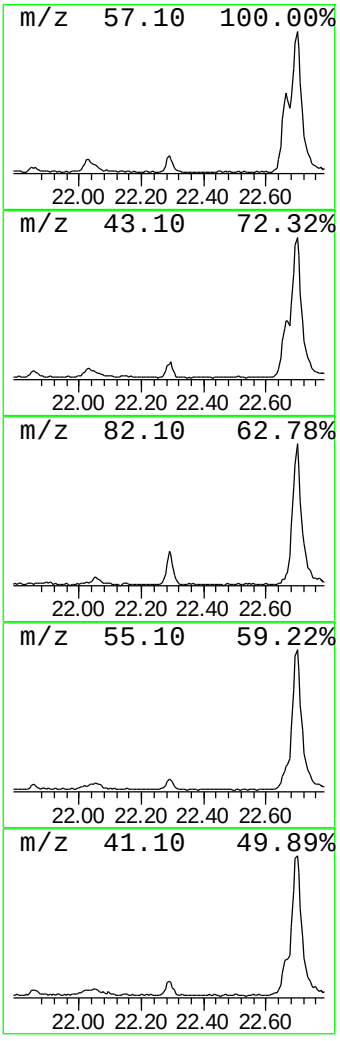
****

Peak Number 13 Octadecanal Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	4.32 ng/ul	712854	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	99
2	1,19-Eicosadiene	278	C20H38	014811-95-1	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90
5	Octadecanal	268	C18H36O	000638-66-4	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

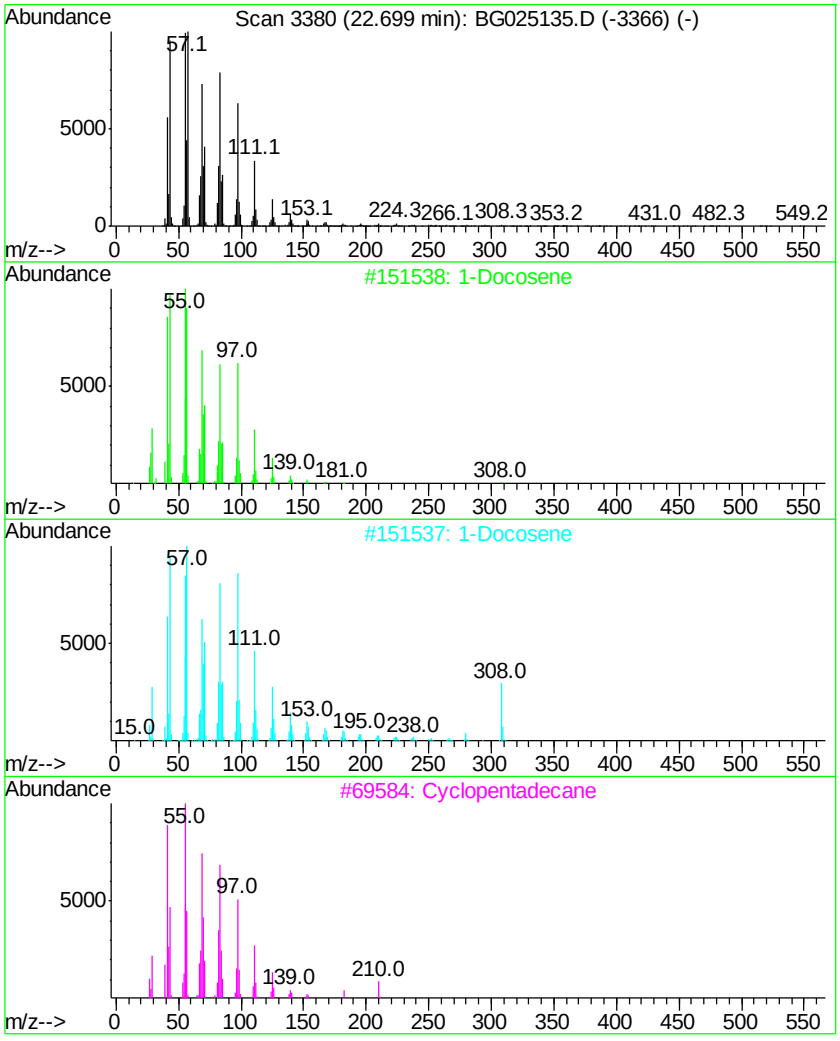
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

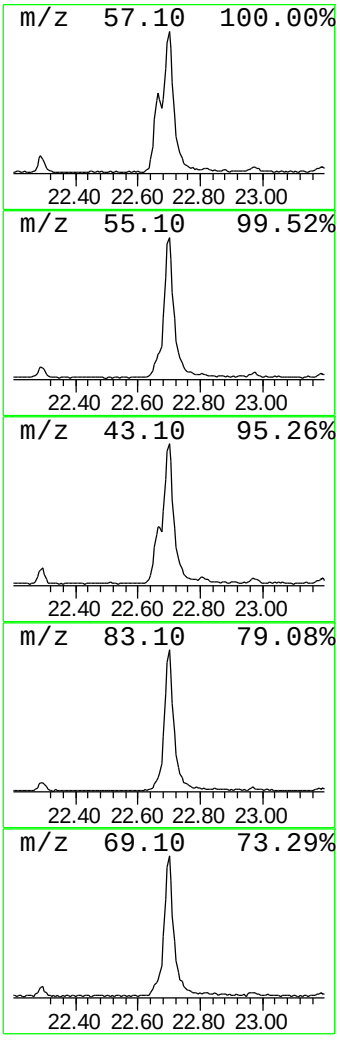
****

Peak Number 14 (DEL) Alkane: Cyclic22.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	63.95 ng/ul	10549400	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	1-Docosene	308	C22H44	001599-67-3	95
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

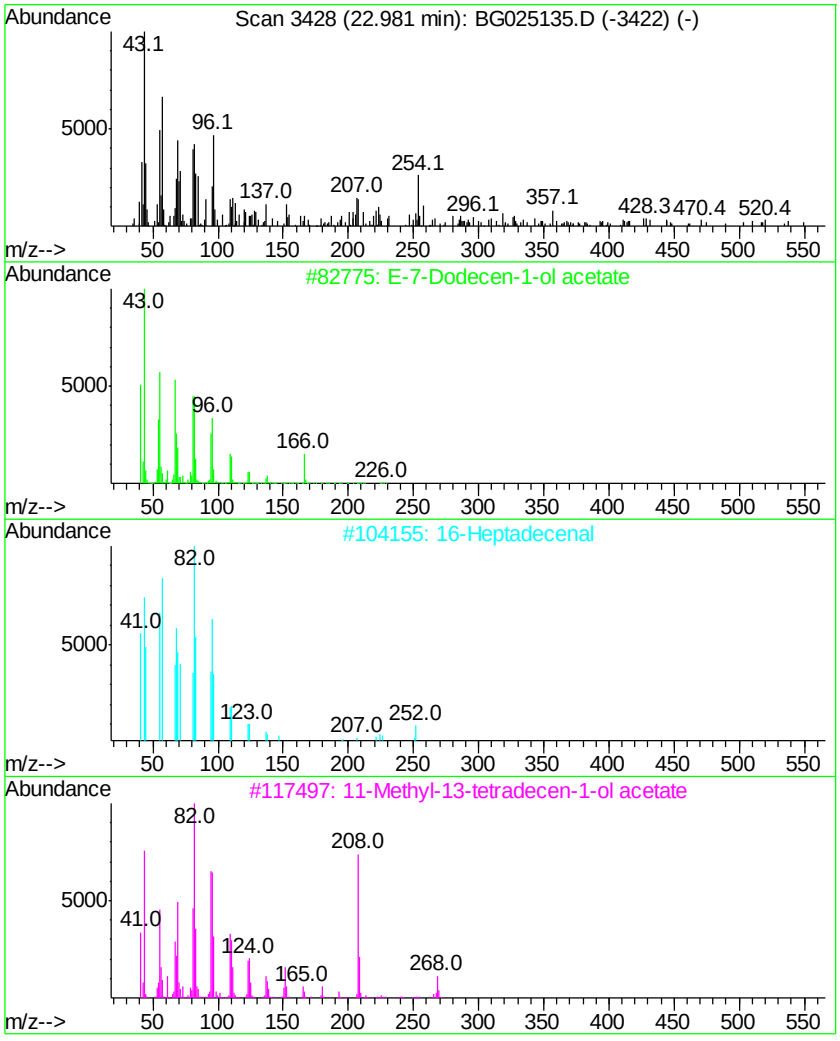
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

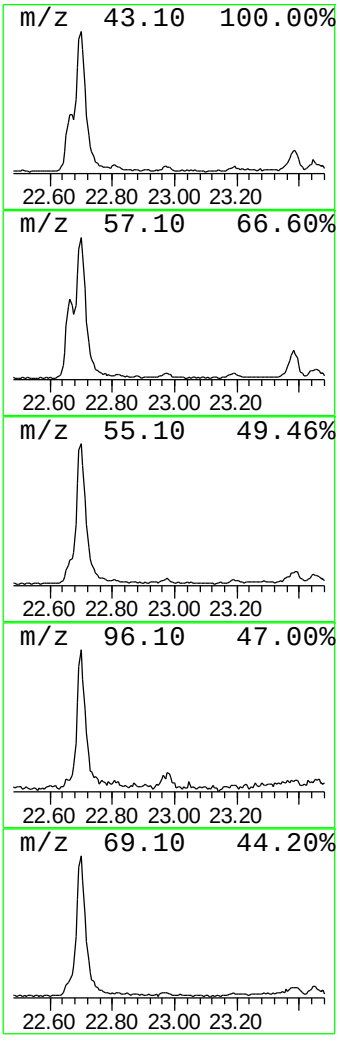
****

Peak Number 15 E-7-Dodecen-1-ol acetate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	2.53 ng/ul	417787	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Dodecen-1-ol acetate	226	C14H26O2	1000131-35-3	58
2	16-Heptadecenal	252	C17H32O	1000144-57-9	53
3	11-Methyl-13-tetradecen-1-ol ace...	268	C17H32O2	1000131-33-5	53
4	Z-2-Dodecenol	184	C12H24O	069064-36-4	52
5	13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

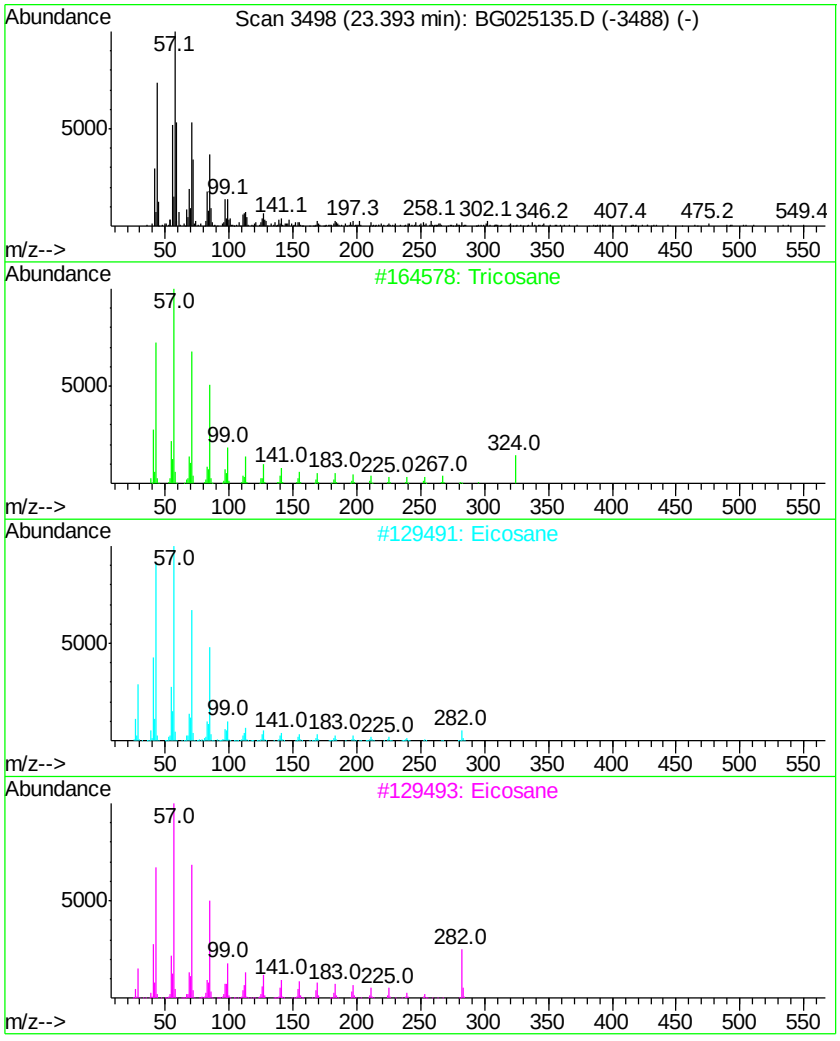
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

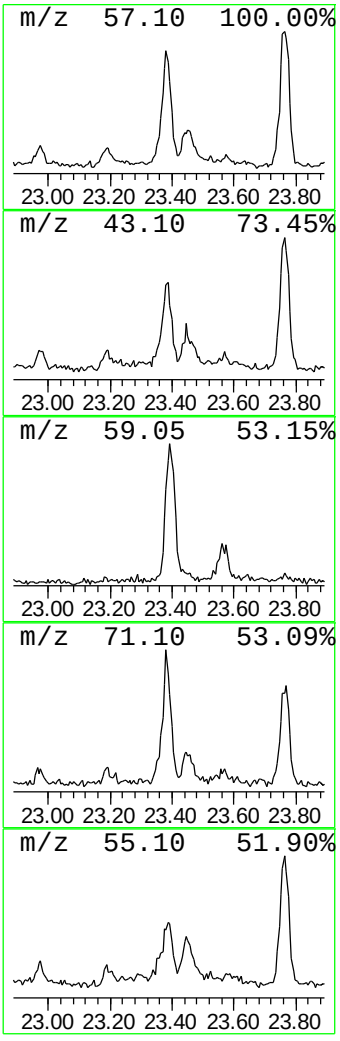
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	6.29 ng/ul	1037270	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane	282	C20H42	000112-95-8	60
4	Octacosane	394	C28H58	000630-02-4	60
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	60





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

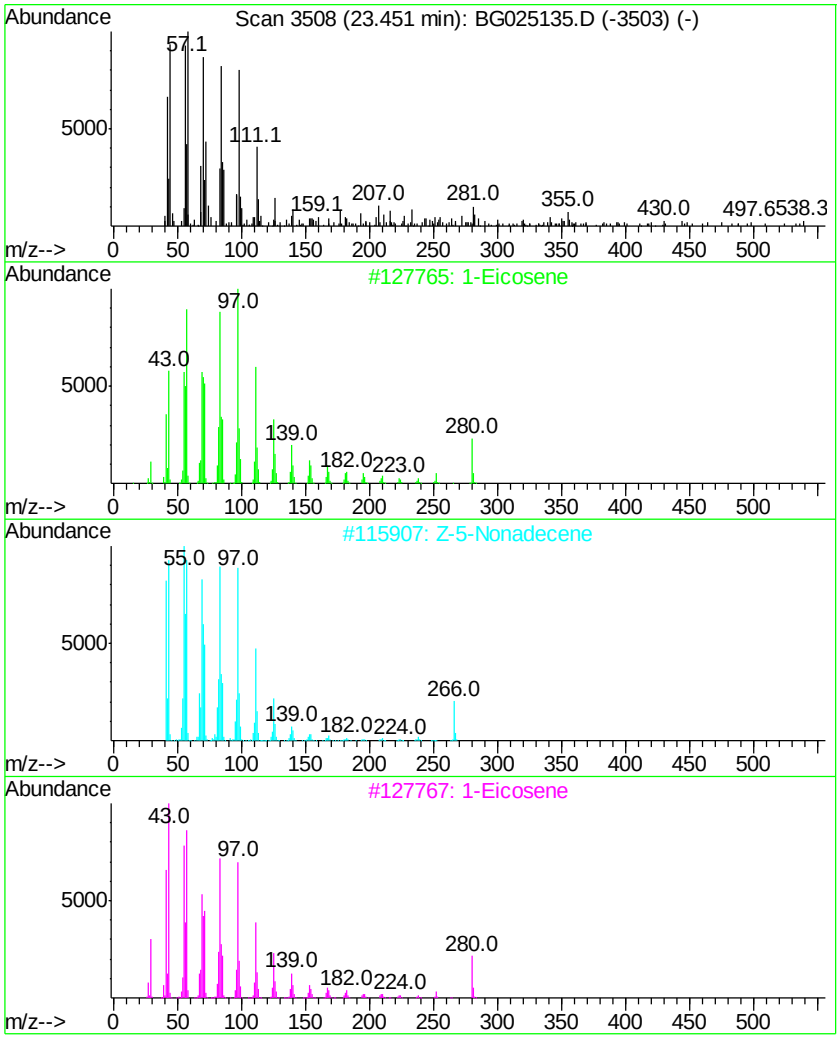
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

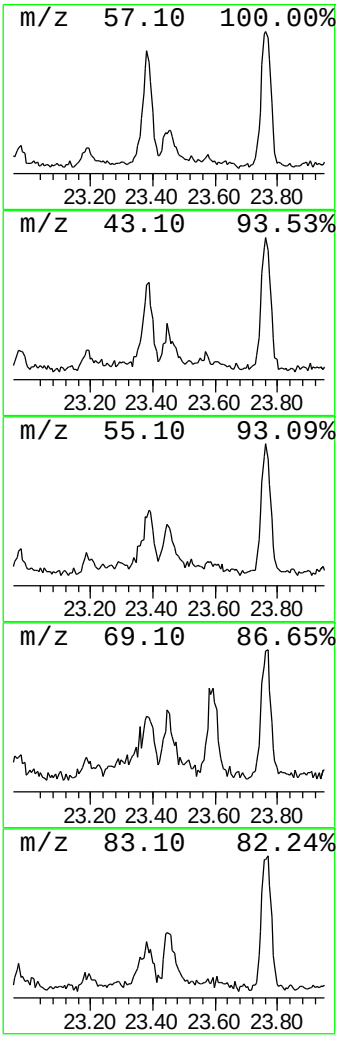
****

Peak Number 17 (DEL) Alkane: Cyclic23.45 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	3.00 ng/ul	494976	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	91
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	87
3	1-Eicosene	280	C20H40	003452-07-1	87
4	9-Nonadecene	266	C19H38	031035-07-1	83
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

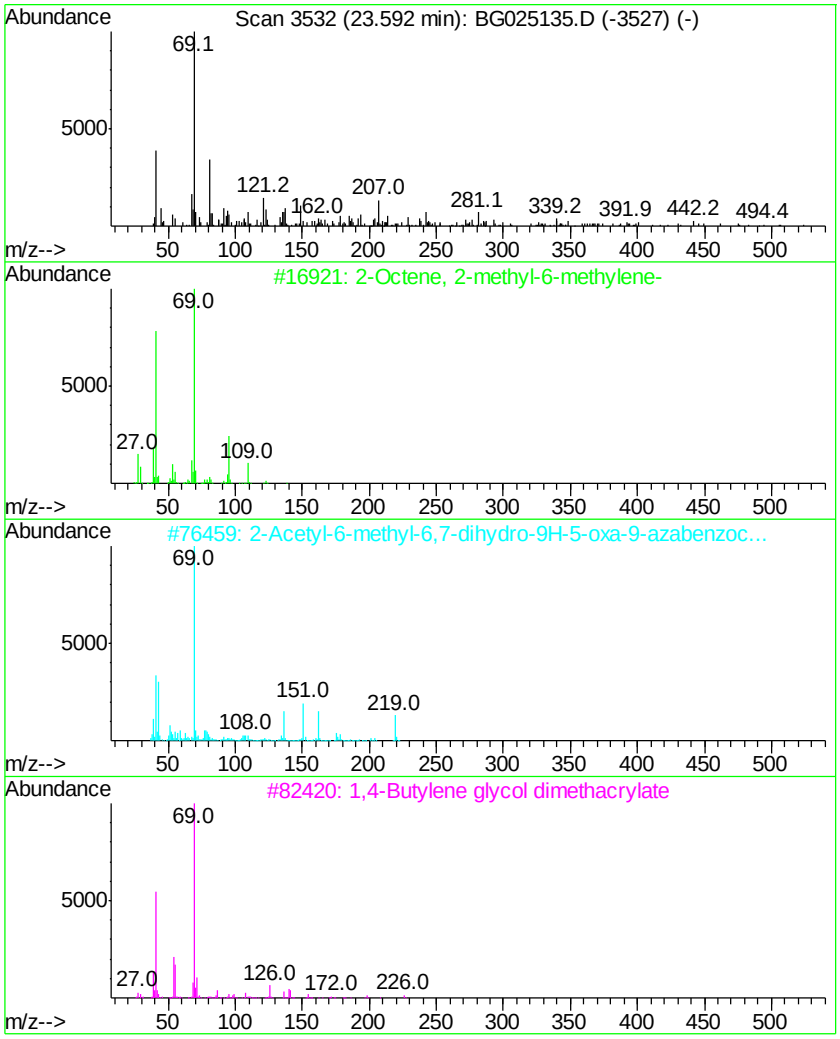
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

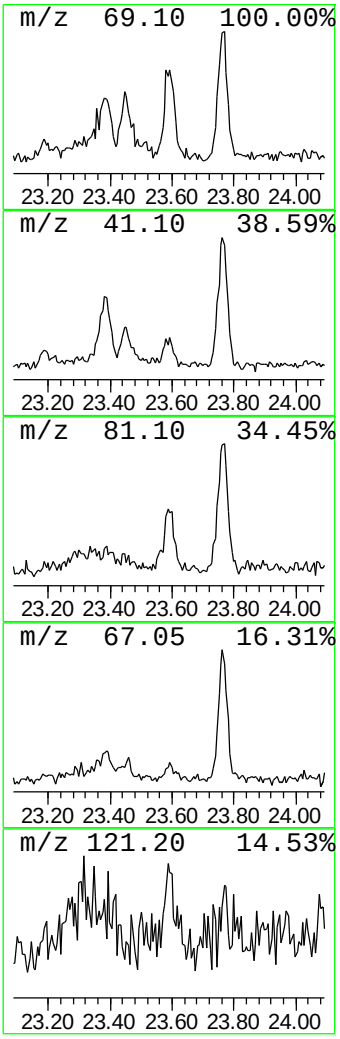
****

Peak Number 18 2-Octene, 2-methyl-6-methyl... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.11 ng/ul	347981	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	50
2	2-Acetyl-6-methyl-6,7-dihydro-9H...	219	C12H13NO3	134076-68-9	43
3	1,4-Butylene glycol dimethacrylate	226	C12H18O4	002082-81-7	43
4	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	43
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	40





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

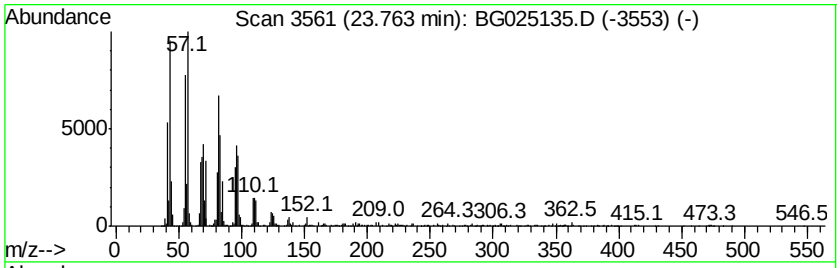
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

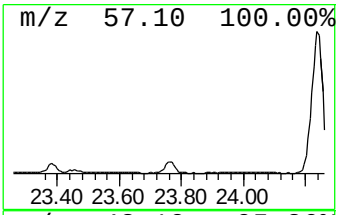
****

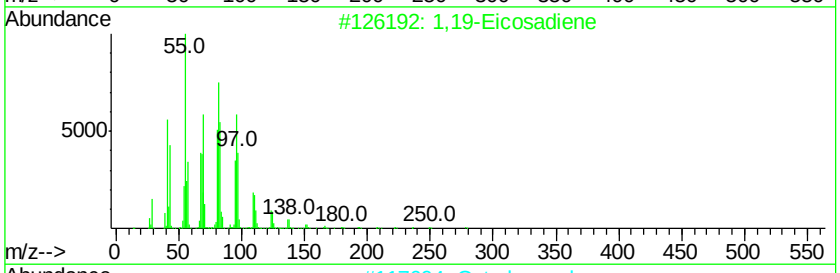
Peak Number 19 1,19-Eicosadiene Concentration Rank 12

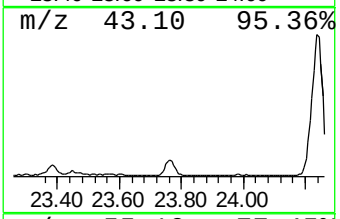
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	13.77 ng/ul	1899190	Perylene-d12	25.32

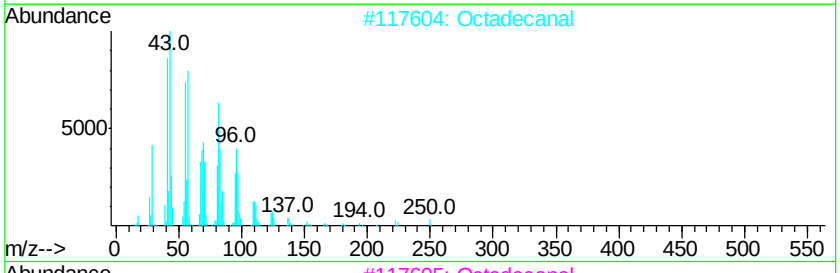
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90

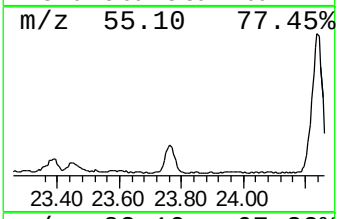


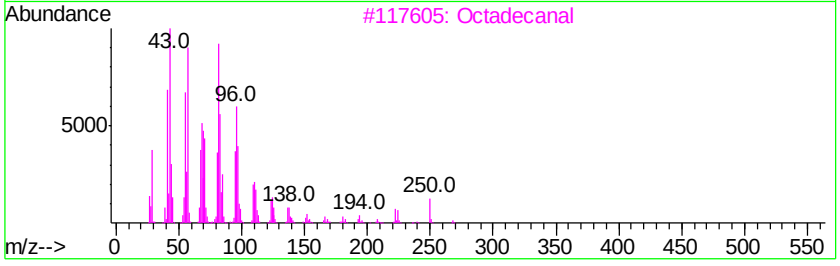


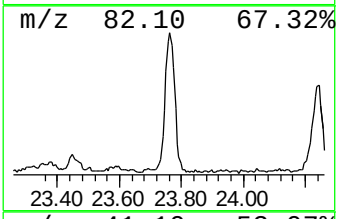


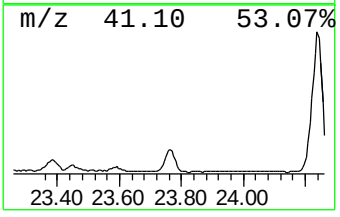












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

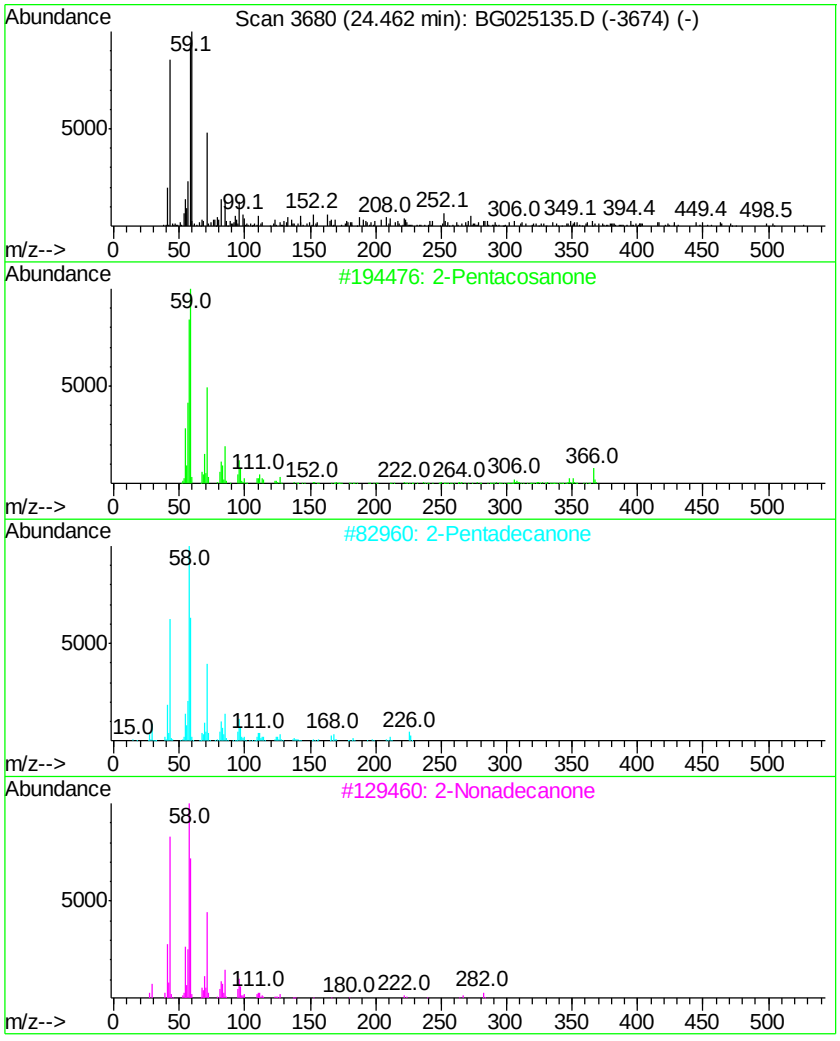
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

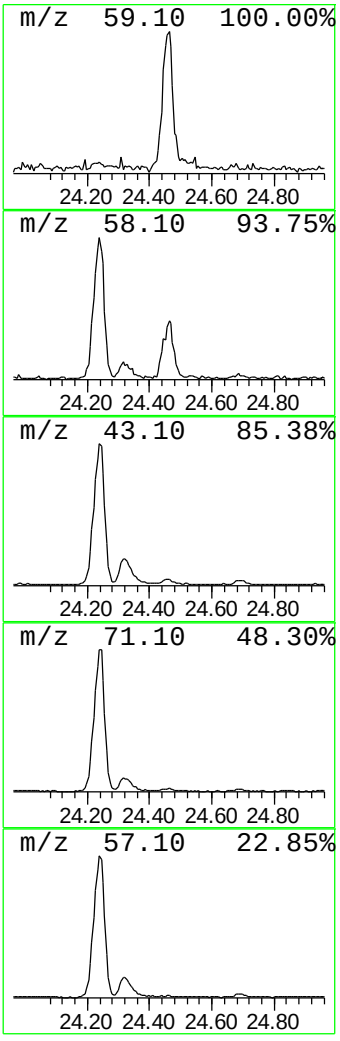
****

Peak Number 20 2-Pentacosanone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	3.17 ng/ul	436645	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	72
2	2-Pentadecanone	226	C15H30O	002345-28-0	58
3	2-Nonadecanone	282	C19H38O	000629-66-3	58
4	Diethylmalonic acid, di(2-methox...	276	C13H24O6	1000370-68-5	50
5	trans-2,3-Epoxynonane	142	C9H18O	056820-01-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

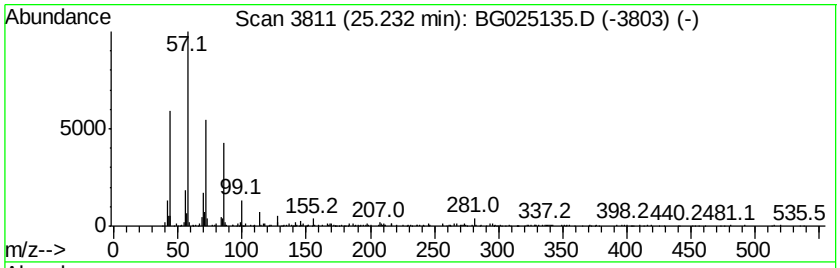
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

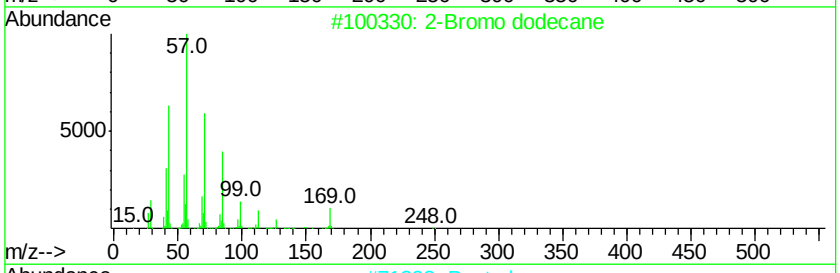
****

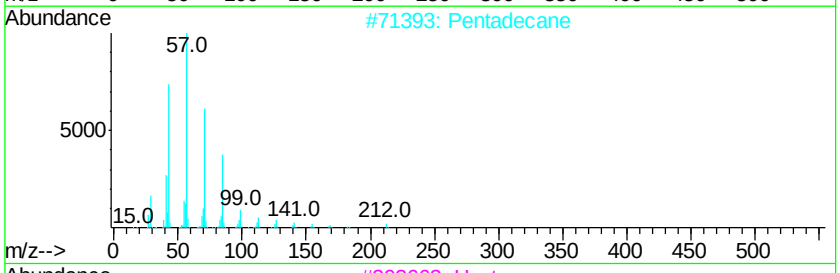
Peak Number 22 2-Bromo dodecane Concentration Rank 18

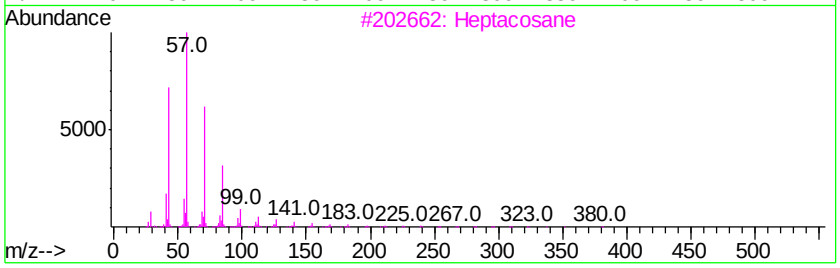
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	5.93 ng/ul	817887	Perylene-d12	25.32

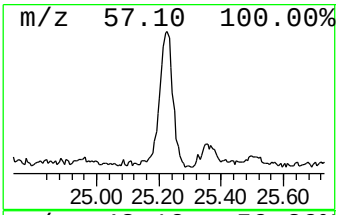
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Pentadecane	212	C15H32	000629-62-9	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74

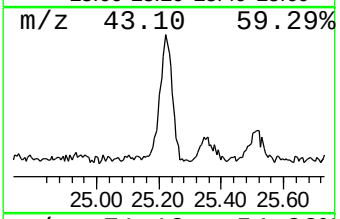


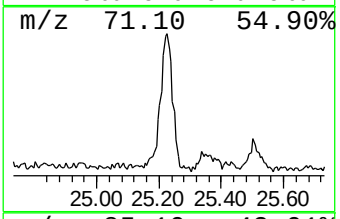


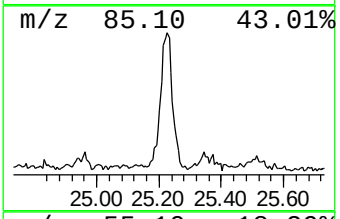


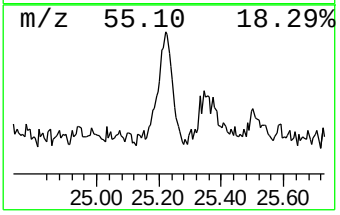












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

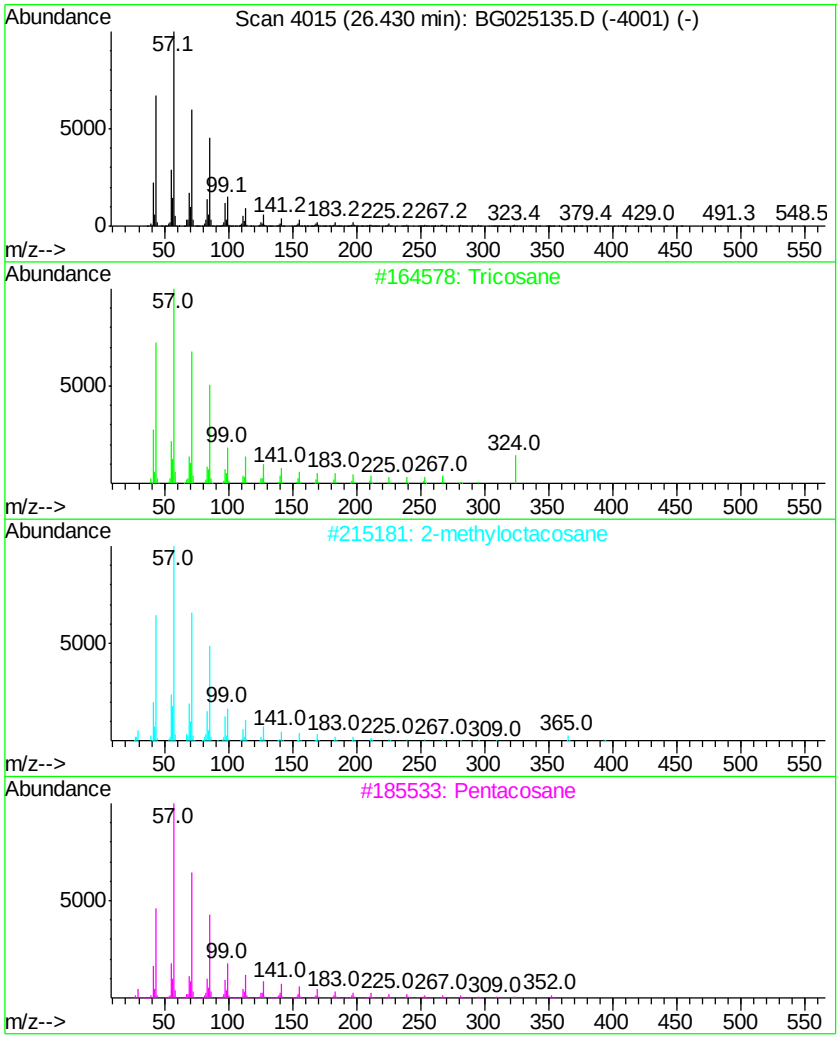
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

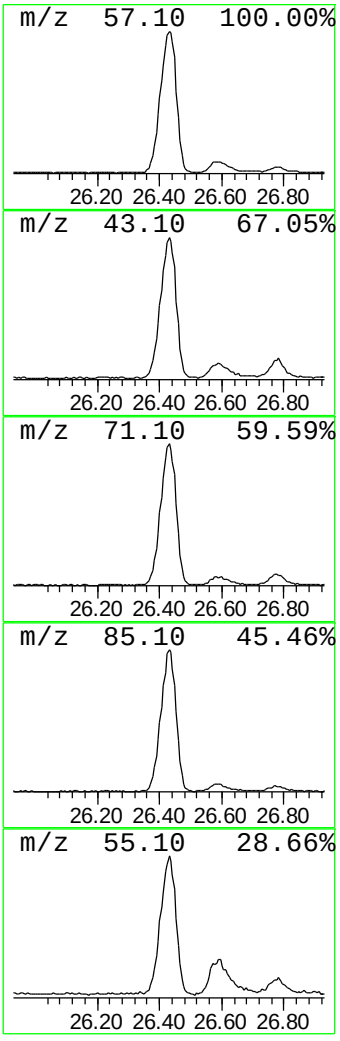
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	102.89 ng/ul	14194400	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

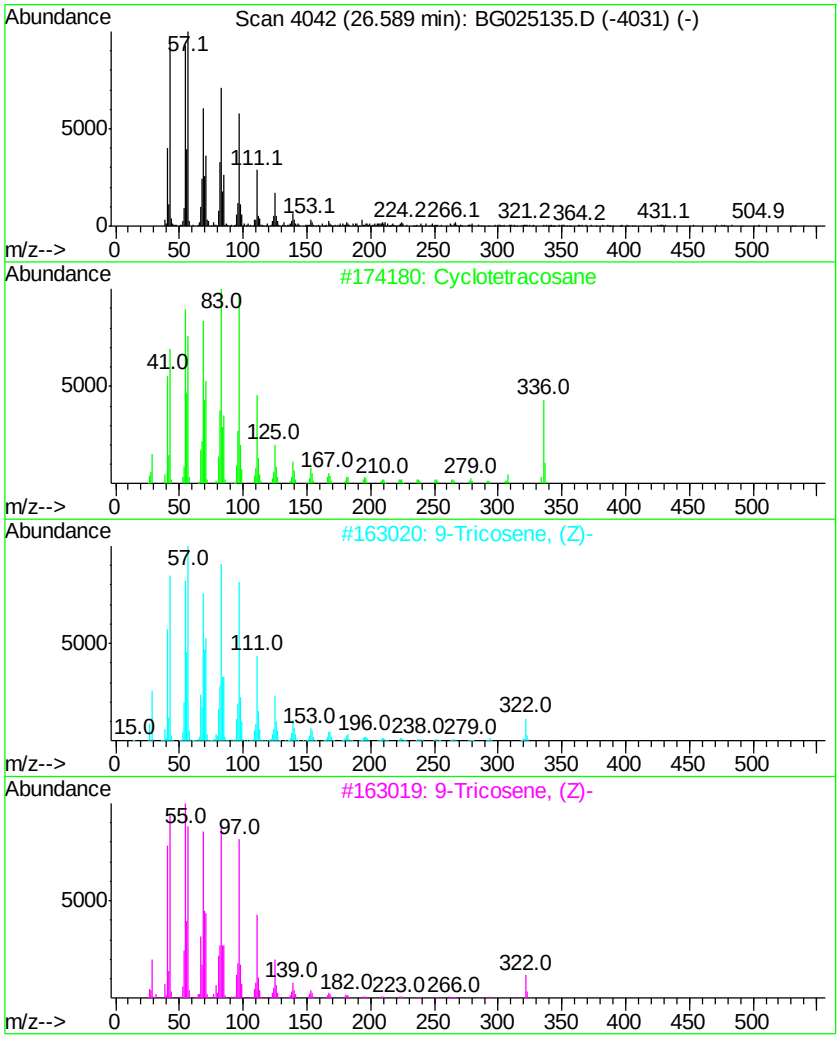
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

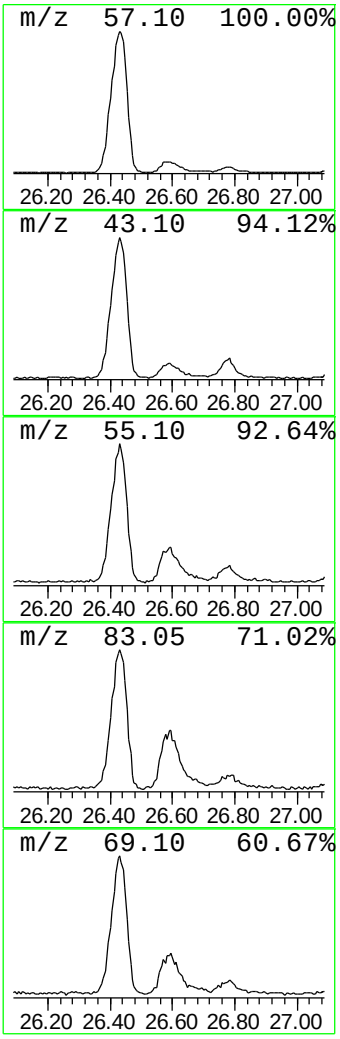
****

Peak Number 25 (DEL) Alkane: Cyclic26.59 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.59	19.50 ng/ul	2690780	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

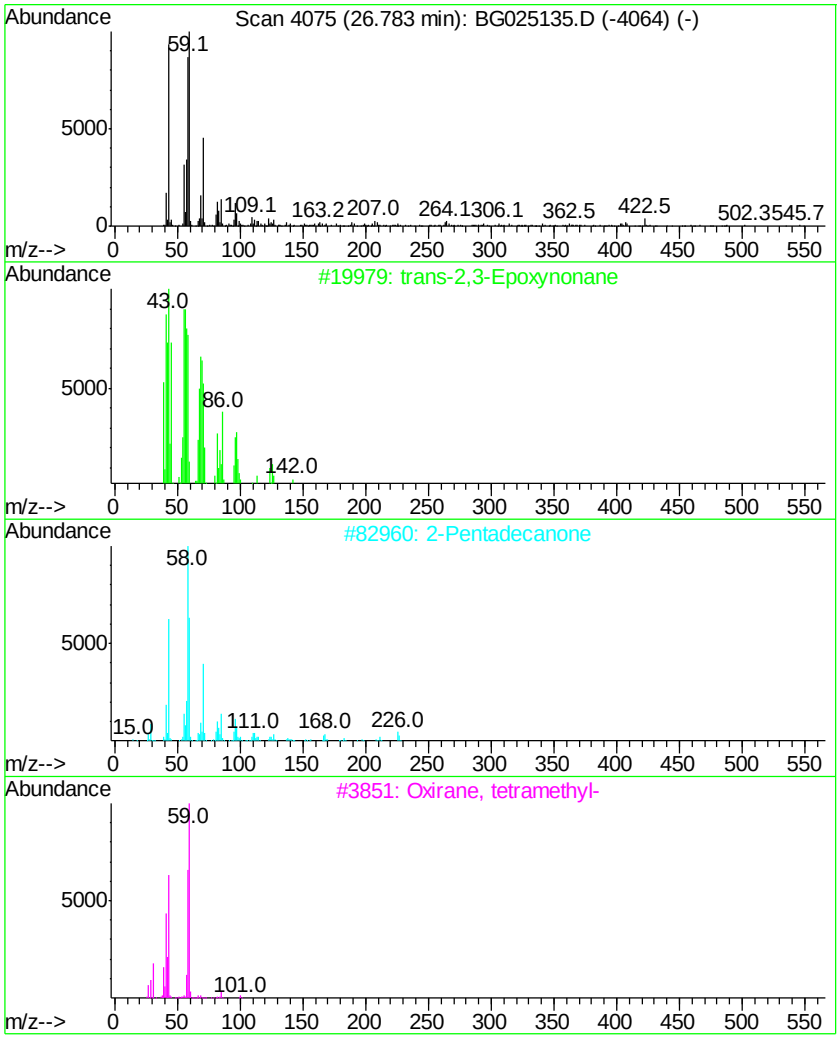
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

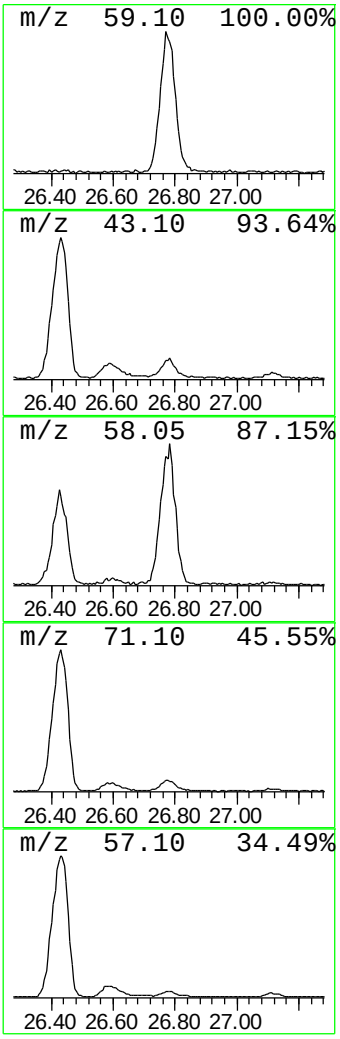
****

Peak Number 26 trans-2,3-Epoxynonane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.78	12.08 ng/ul	1666590	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxynonane	142	C9H18O	056820-01-0	55
2	2-Pentadecanone	226	C15H30O	002345-28-0	53
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	53
4	2-Nonadecanone	282	C19H38O	000629-66-3	47
5	Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

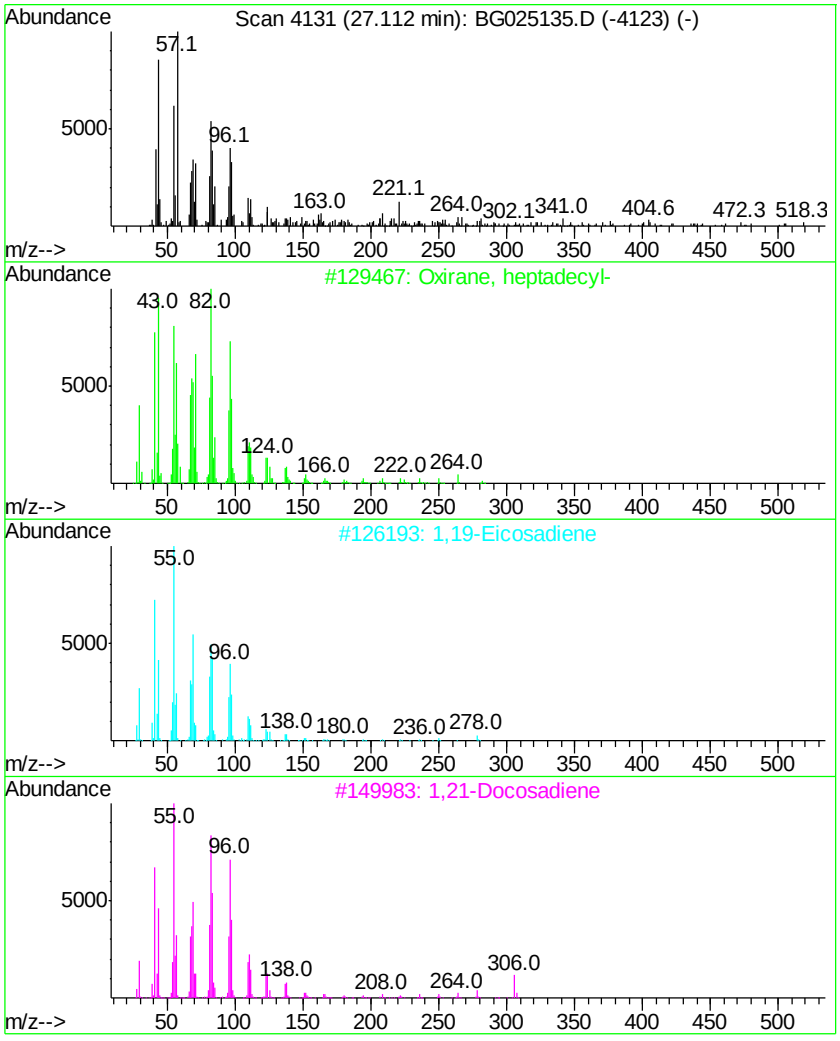
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

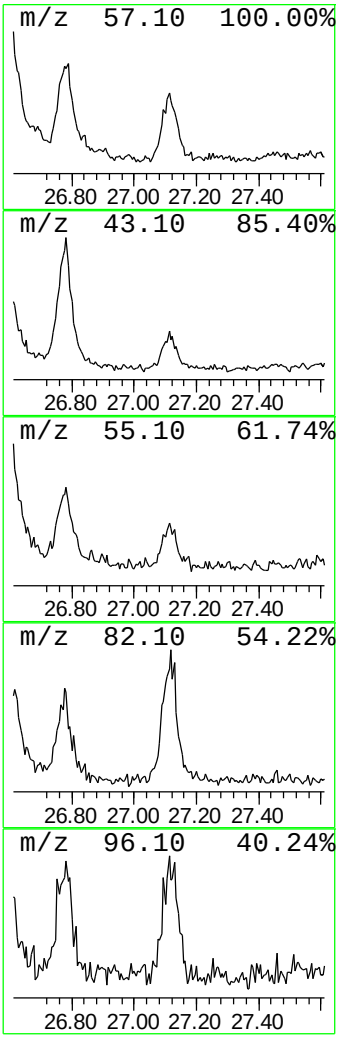
****

Peak Number 27 Oxirane, heptadecyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	4.19 ng/ul	578395	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	1,21-Docosadiene	306	C22H42	053057-53-7	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

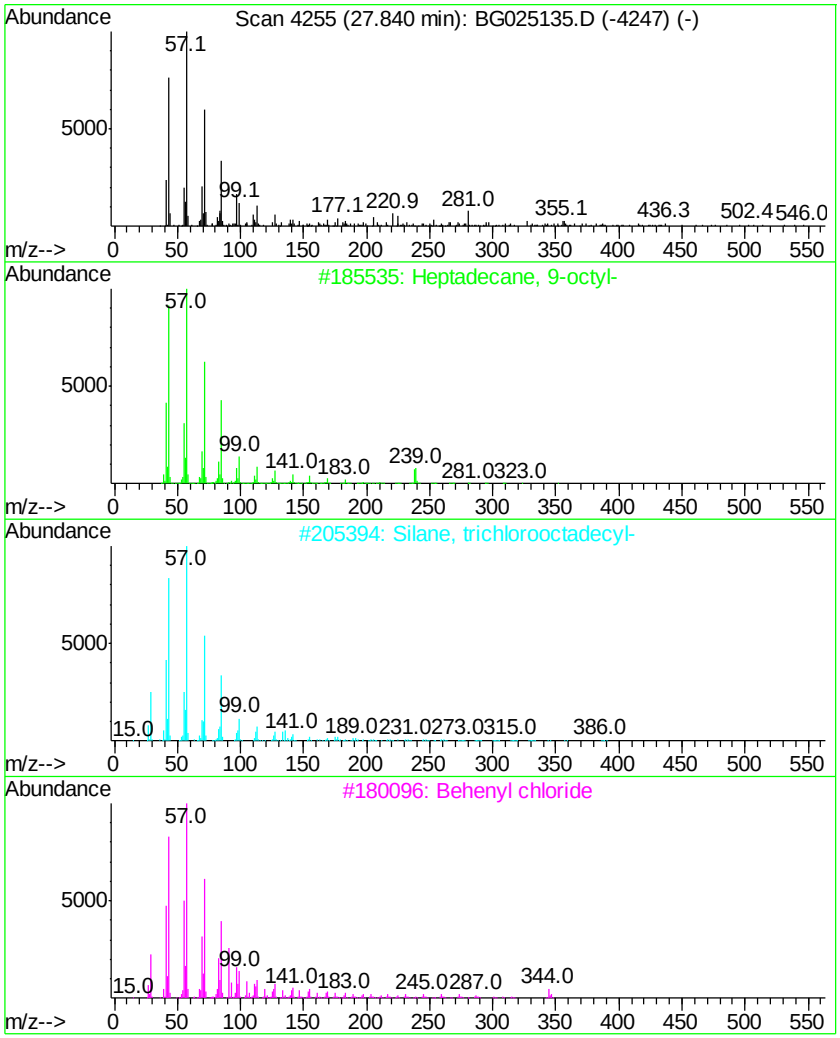
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

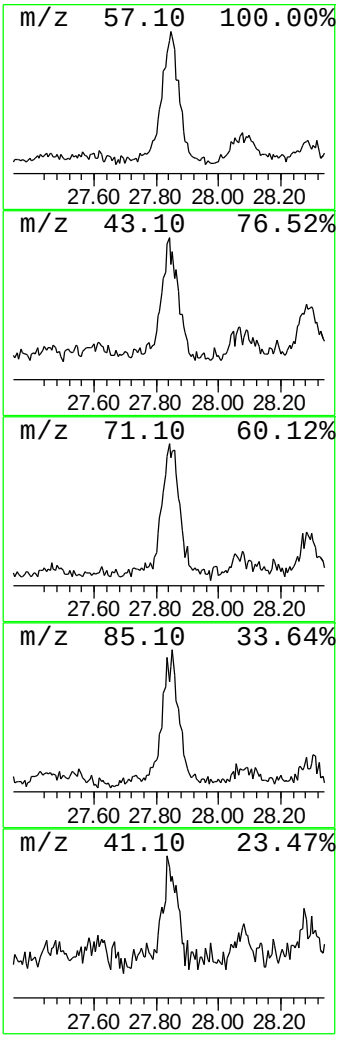
****

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	6.43 ng/ul	887409	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	76
3	Behenyl chloride	344	C22H45Cl	042217-03-8	68
4	Octacosane	394	C28H58	000630-02-4	68
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

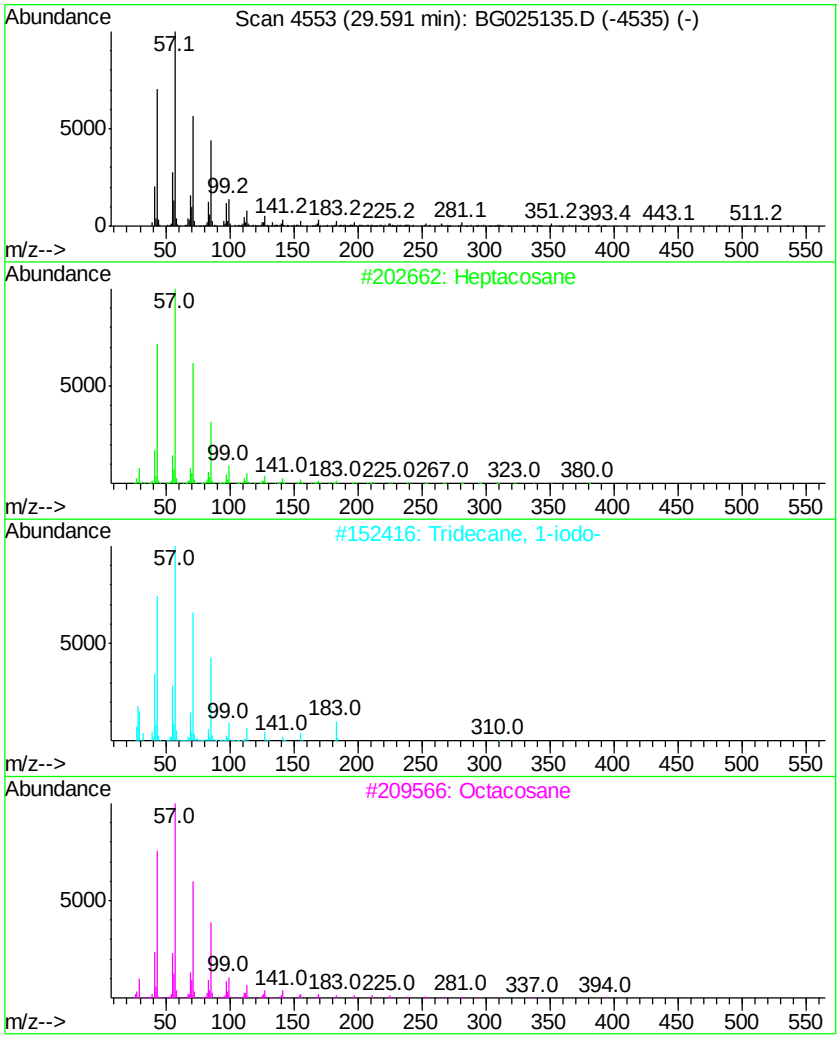
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

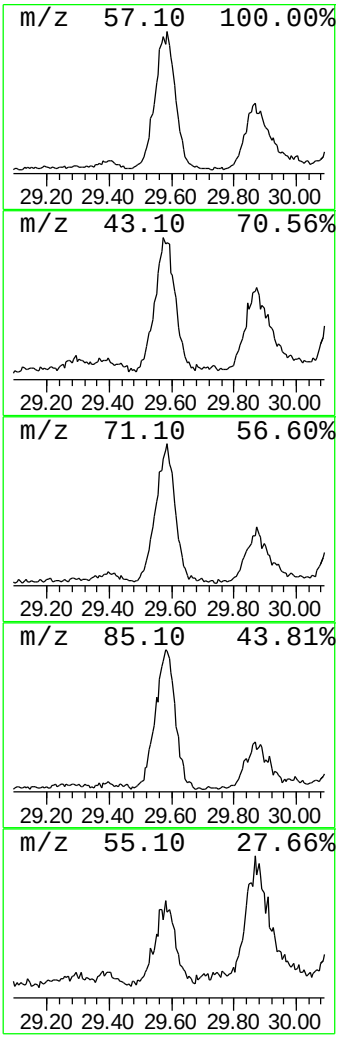
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.59	20.33 ng/ul	2804880	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

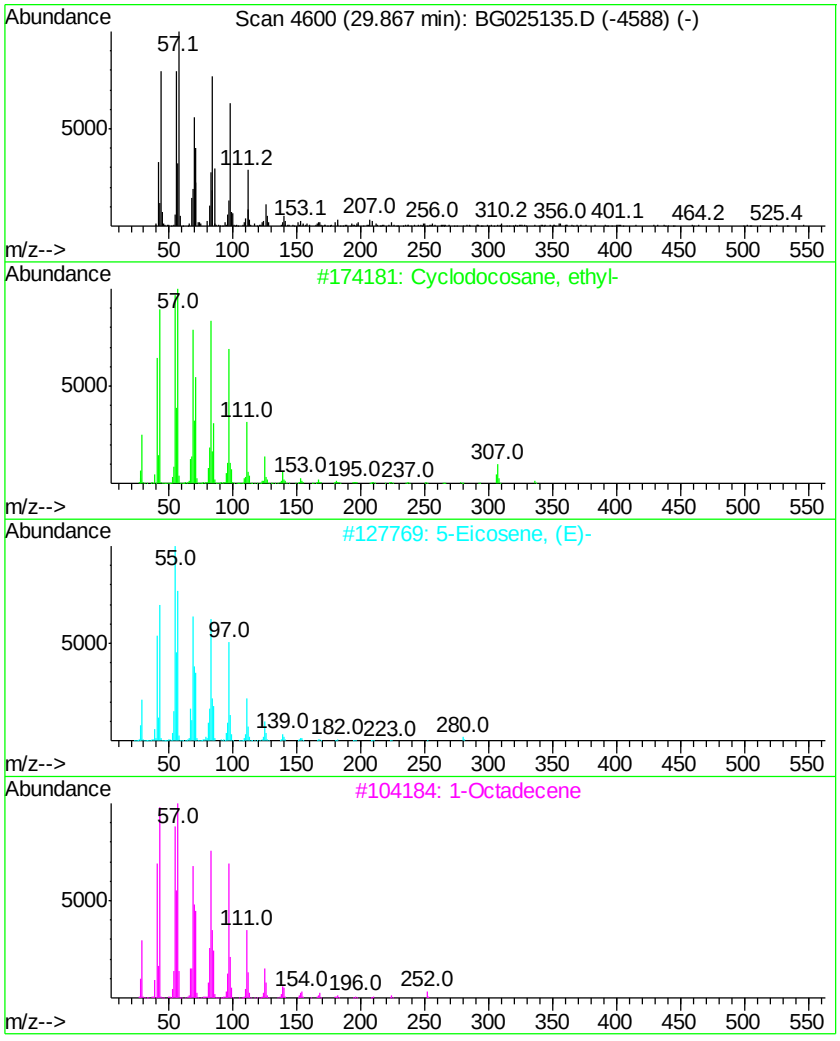
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

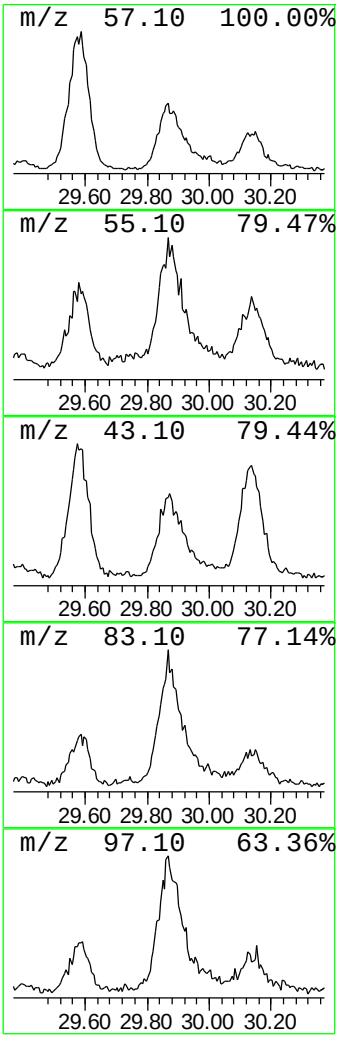
****

Peak Number 32 (DEL) Alkane: Cyclic29.87 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.87	16.74 ng/ul	2309830	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Octadecene	252	C18H36	000112-88-9	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

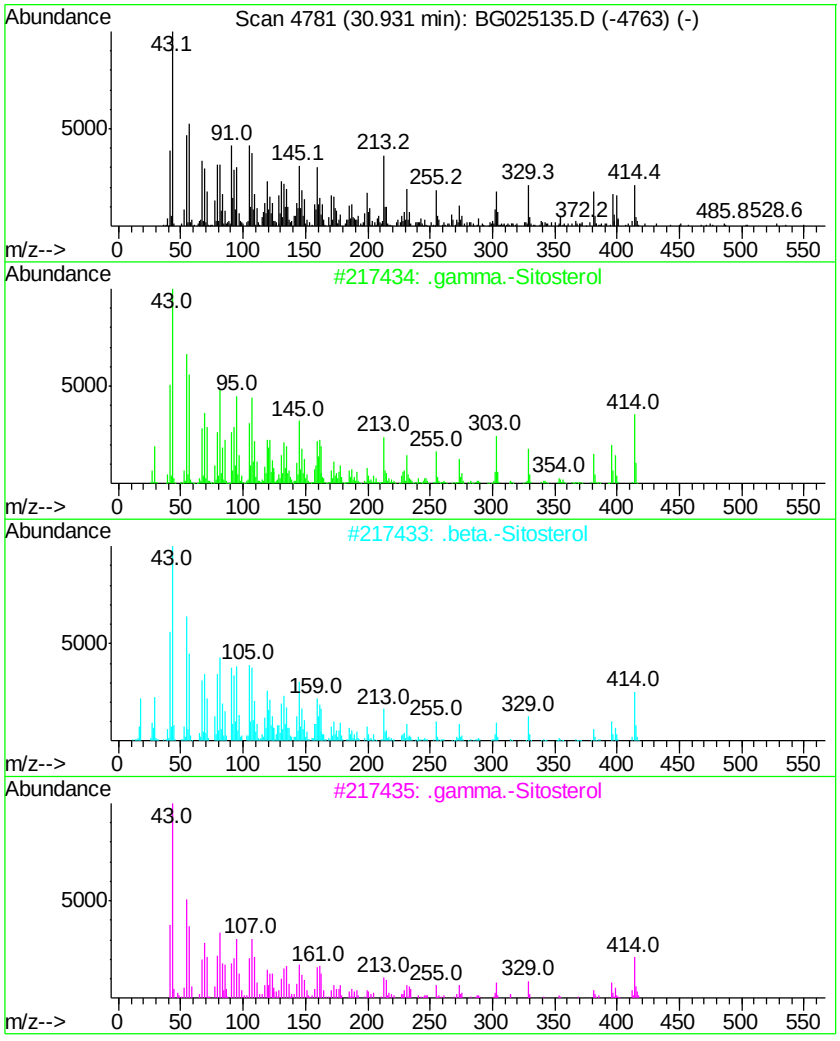
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

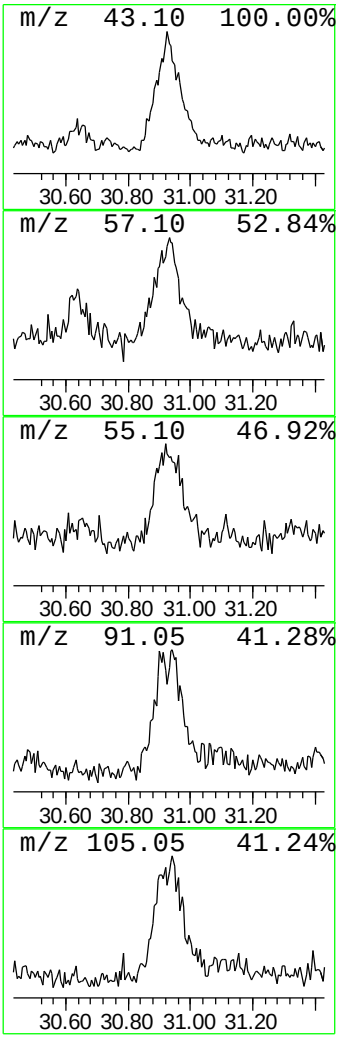
****

Peak Number 34 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.93	20.95 ng/ul	2890010	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	62
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	43
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
trans-Cinnamic acid	13.96	2.9	ng/ul	284182	3	14.86	1940720	20.0
1,6-Cyclodecadien...	14.80	6.1	ng/ul	589868	3	14.86	1940720	20.0
Copaene	16.30	2.5	ng/ul	267421	4	17.60	2112760	20.0
n-Hexadecanoic acid	18.44	8.9	ng/ul	944502	4	17.60	2112760	20.0
unknown-01	19.59	4.0	ng/ul	419563	4	17.60	2112760	20.0
Octadecanoic acid	19.70	4.7	ng/ul	496122	4	17.60	2112760	20.0
Stigmast-4-en-3-one	20.18	2.1	ng/ul	342766	5	21.89	3299080	20.0
(DEL) Alkane: Str...	20.44	3.3	ng/ul	545124	5	21.89	3299080	20.0
unknown-02	21.31	31.6	ng/ul	5209570	5	21.89	3299080	20.0
(DEL) Alkane: Cyc...	21.47	19.7	ng/ul	3243040	5	21.89	3299080	20.0
1-Pentadecanethiol	22.05	2.6	ng/ul	427594	5	21.89	3299080	20.0
Octadecanal	22.29	4.3	ng/ul	712854	5	21.89	3299080	20.0
(DEL) Alkane: Cyc...	22.70	64.0	ng/ul	10549400	5	21.89	3299080	20.0
E-7-Dodecen-1-ol ...	22.98	2.5	ng/ul	417787	5	21.89	3299080	20.0
(DEL) Alkane: Str...	23.39	6.3	ng/ul	1037270	5	21.89	3299080	20.0
(DEL) Alkane: Cyc...	23.45	3.0	ng/ul	494976	5	21.89	3299080	20.0
2-Octene, 2-methy...	23.59	2.1	ng/ul	347981	5	21.89	3299080	20.0
1,19-Eicosadiene	23.76	13.8	ng/ul	1899190	6	25.32	2759080	20.0
2-Pentacosanone	24.46	3.2	ng/ul	436645	6	25.32	2759080	20.0
2-Bromo dodecane	25.23	5.9	ng/ul	817887	6	25.32	2759080	20.0
(DEL) Alkane: Str...	26.43	102.9	ng/ul	14194400	6	25.32	2759080	20.0
(DEL) Alkane: Cyc...	26.59	19.5	ng/ul	2690780	6	25.32	2759080	20.0
trans-2,3-Epoxyno...	26.78	12.1	ng/ul	1666590	6	25.32	2759080	20.0
Oxirane, heptadecyl-	27.11	4.2	ng/ul	578395	6	25.32	2759080	20.0
(DEL) Alkane: Str...	27.84	6.4	ng/ul	887409	6	25.32	2759080	20.0
(DEL) Alkane: Str...	29.59	20.3	ng/ul	2804880	6	25.32	2759080	20.0
(DEL) Alkane: Cyc...	29.87	16.7	ng/ul	2309830	6	25.32	2759080	20.0
.gamma.-Sitosterol	30.93	20.9	ng/ul	2890010	6	25.32	2759080	20.0