LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.425	52	57	69	rBV2	36856	66474	1.51%	0.106%
2	4.189	182	187	192	rVB5	6849	14703	0.33%	0.023%
3	4.553	243	249	254	rVV6	5746	10310	0.23%	0.016%
4	4.876	301	304	307	rBV3	6740	10404	0.24%	0.017%
5	5.041	331	332	339	rVB7	5169	9593	0.22%	0.015%
6	5.646	433	435	437	rBV2	4504	5282	0.12%	0.008%
7	6.592	591	596	599	rBV4	3564	7649	0.17%	0.012%
8	7.185	690	697	715	rBV	618285	1223413	27.79%	1.954%
9	7.332	716	722	734	rVV	580851	939360	21.34%	1.500%
10	7.549	751	759	773	rBV	677896	1218158	27.67%	1.946%
11	8.008	829	837	847	rBV	495238	867083	19.69%	1.385%
12	8.725	950	959	966	rBV	847192	1581895	35.93%	2.527%
13	8.783	966	969	985	rVB	131455	282530	6.42%	0.451%
14	9.165	1027	1034	1046	rBV	667335	1186106	26.94%	1.894%
15	9.330	1057	1062	1066	rBV6	7122	11870	0.27%	0.019%
16	9.582	1102	1105	1110	rVB3	9052	14214	0.32%	0.023%
17	9.888	1149	1157	1171	rBV	562873	1017237	23.10%	1.625%
18	10.440	1242	1251	1274	rBV	848605	1661746	37.74%	2.654%
19	10.810	1302	1314	1327	rVB	855857	1549910	35.20%	2.475%
20	10.940	1327	1336	1353	rBV	826327	1648555	37.44%	2.633%
21	11.668	1449	1460	1462	rVB8	3567	10547	0.24%	0.017%
22	11.686	1462	1463	1469	rBV3	3114	5521	0.13%	0.009%
23	12.309	1561	1569	1577	rVV7	13597	35505	0.81%	0.057%
24	12.391	1577	1583	1593	rVB3	17573	34479	0.78%	0.055%
25	12.620	1615	1622	1627	rVB6	3823	5615	0.13%	0.009%
26	12.708	1635	1637	1645	rBV7	2677	6351	0.14%	0.010%
27	13.084	1694	1701	1703	rBV5	4108	8600	0.20%	0.014%
28	13.231	1720	1726	1731	rBV4	8310	13211	0.30%	0.021%
29	13.584	1779	1786	1791	rBV9	5403	13039	0.30%	0.021%
30	14.018	1854	1860	1865	rBV	1575758	2348750	53.35%	3.751%
31	14.065	1865	1868	1877	rVV	236750	344749	7.83%	0.551%
32	14.136	1877	1880	1885	rVB5	4547	5345	0.12%	0.009%
33	14.312	1901	1910	1923	rBV	1968086	3139266	71.30%	5.014%
34	14.453	1930	1934	1939	rVB5	4443	7508	0.17%	0.012%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

35	14.506	1939	1943	1948	rVB	19907	28744	0.65%	0.046%
36	14.618	1954	1962	1975	rBV2	1265198	2103237	47.77%	3.359%
37	14.841	1992	2000	2026	rBV	301105	803144	18.24%	1.283%
38	15.029	2029	2032	2043	rVB8	14961	31991	0.73%	0.051%
39	15.123	2043	2048	2055	rVV9	8304	17772	0.40%	0.028%
40	15.188	2055	2059	2065	rVB7	5227	8607	0.20%	0.014%
41	15.246	2067	2069	2075	rVB6	4676	5938	0.13%	0.009%
42	15.346	2081	2086	2091	rVB8	4986	8912	0.20%	0.014%
43	15.405	2091	2096	2099	rBV3	8032	15635	0.36%	0.025%
44	15.452	2099	2104	2111	rVB	42916	57672	1.31%	0.092%
45	15.511	2111	2114	2118	rBV3	4888	6196	0.14%	0.010%
46	15.611	2118	2131	2139	rBV	2466405	3719372	84.48%	5.941%
47	15.728	2144	2151	2166	rBV	577423	890176	20.22%	1.422%
48	15.851	2166	2172	2178	rVV4	44849	76556	1.74%	0.122%
49	15.951	2185	2189	2195	rVB7	7615	12447	0.28%	0.020%
50	16.010	2195	2199	2206	rVB8	9393	15830	0.36%	0.025%
51	16.075	2206	2210	2213	rBV5	9698	12734	0.29%	0.020%
52	16.310	2244	2250	2261	rVV	48010	91273	2.07%	0.146%
53	16.662	2302	2310	2316	rBV9	9380	23217	0.53%	0.037%
54	16.750	2322	2325	2333	rBV6	16338	30830	0.70%	0.049%
55	16.821	2334	2337	2341	rVV6	4642	6526	0.15%	0.010%
56	16.880	2345	2347	2351	rVB5	4715	6454	0.15%	0.010%
57	17.103	2377	2385	2390	rBV3	28837	41235	0.94%	0.066%
58	17.150	2390	2393	2398	rVV7	12936	19211	0.44%	0.031%
59	17.250	2404	2410	2418	rBV7	12386	22524	0.51%	0.036%
60	17.356	2418	2428	2437	rBV2	1413332	2144615	48.71%	3.425%
61	17.455	2437	2445	2454	rBV2	2393989	3599904	81.76%	5.750%
62	17.620	2470	2473	2479	rVB8	5381	6932	0.16%	0.011%
63	17.702	2482	2487	2489	rVB6	3481	5760	0.13%	0.009%
64	17.749	2490	2495	2500	rVV7	6054	11240	0.26%	0.018%
65	17.831	2506	2509	2516	rBV8	6189	10771	0.24%	0.017%
66	17.943	2524	2528	2530	rVB5	5269	6979	0.16%	0.011%
67	17.978	2530	2534	2535	rBV4	5770	6392	0.15%	0.010%
68	18.008	2536	2539	2542	rVB5	5385	6416	0.15%	0.010%
69	18.078	2546	2551	2553	rBV6	5634	8205	0.19%	0.013%
70	18.119	2553	2558	2567	rVV7	26985	60258	1.37%	0.096%
71	18.237	2573	2578	2587	rBV	218759	365864	8.31%	0.584%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

72	18.531	2626	2628	2634	rVB7	6071	8400	0.19%	0.013%
73	18.660	2647	2650	2653	rVB5	7687	7498	0.17%	0.012%
74	18.836	2679	2680	2685	rBV4	5730	7857	0.18%	0.013%
75	18.901	2687	2691	2693	rBV4	11860	16521	0.38%	0.026%
76	19.083	2721	2722	2725	rBV3	5378	5727	0.13%	0.009%
77	19.153	2730	2734	2736	rBV5	9153	10990	0.25%	0.018%
78	19.300	2756	2759	2760	rBV3	6382	7102	0.16%	0.011%
79	19.377	2764	2772	2775	rBV2	48089	105827	2.40%	0.169%
80	19.412	2775	2778	2788	rVB9	34627	77959	1.77%	0.125%
81	19.500	2789	2793	2807	rVV2	114011	232903	5.29%	0.372%
82	19.624	2811	2814	2823	rVB	29322	51592	1.17%	0.082%
83	19.735	2826	2833	2843	rBV	2593317	3740573	84.96%	5.974%
84	20.376	2939	2942	2944	rBV4	16747	19063	0.43%	0.030%
85	20.581	2975	2977	2980	rBV4	15748	19979	0.45%	0.032%
86	21.239	3085	3089	3094	rVB2	56474	75927	1.72%	0.121%
87	21.598	3143	3150	3162	rBV	1343238	2242968	50.94%	3.582%
88	22.367	3276	3281	3288	rBV	187884	305472	6.94%	0.488%
89	22.538	3303	3310	3328	rVB	798933	1994716	45.31%	3.186%
90	23.008	3381	3390	3410	rVB4	351900	1360887	30.91%	2.174%
91	23.830	3523	3530	3542	rVB3	151557	345276	7.84%	0.551%
92	24.547	3641	3652	3667	rVB	1321139	3660159	83.13%	5.846%
93	24.759	3678	3688	3700	rBV2	850135	2411031	54.76%	3.851%
94	25.558	3816	3824	3845	rBV6	142595	607689	13.80%	0.971%
95	25.846	3866	3873	3883	rVB2	108595	296610	6.74%	0.474%
96	27.168	4090	4098	4108	rBV4	69177	235266	5.34%	0.376%
97	30.129	4586	4602	4622	rBV3	689892	3266376	74.19%	5.217%
98	30.470	4646	4660	4677	rVB6	281929	1443164	32.78%	2.305%
99	31.410	4803	4820	4843	rVB5	803612	4402783	100.00%	7.032%
100	32.385	4968	4986	5013	rBV8	314558	2055457	46.69%	3.283%

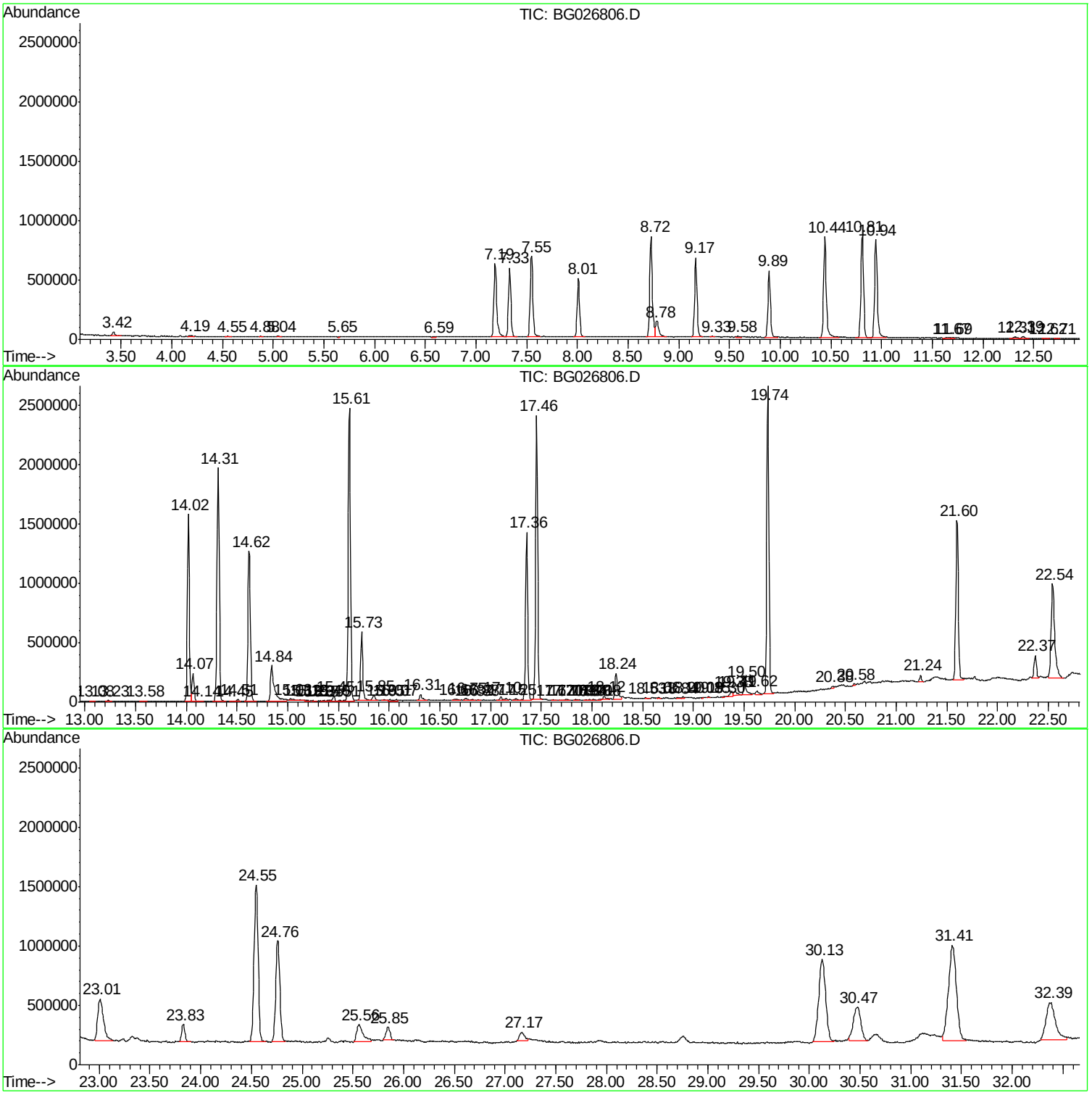
Sum of corrected areas: 62610319

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

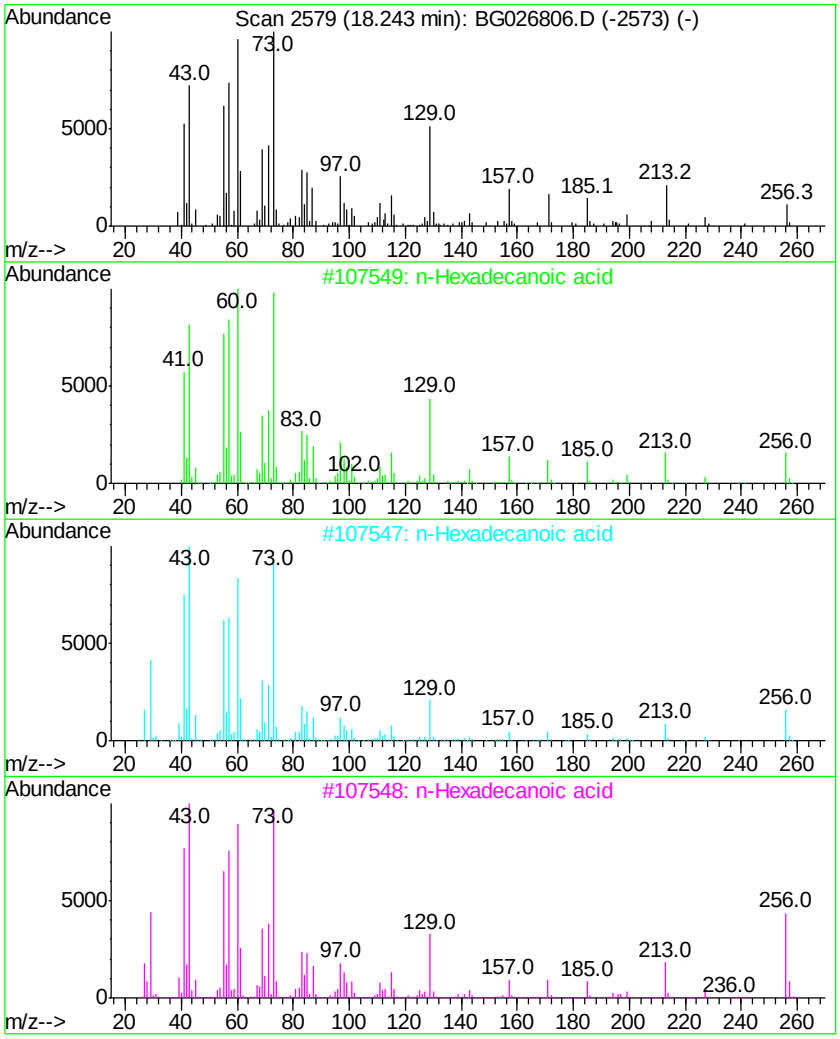
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

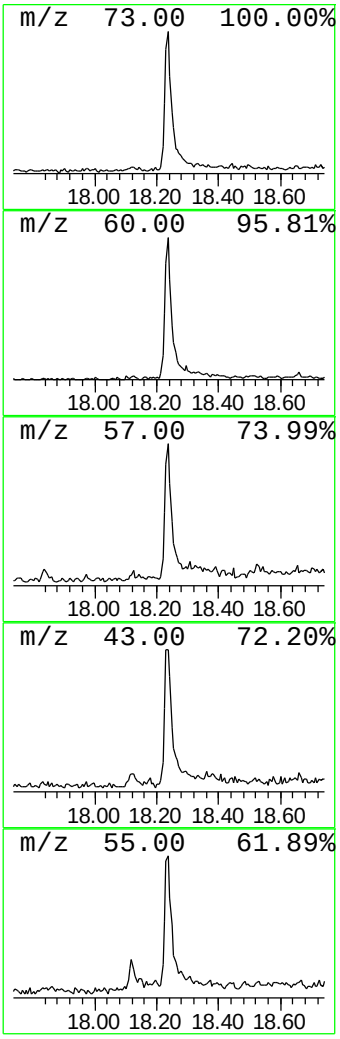
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.41 ng/ul	365864	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

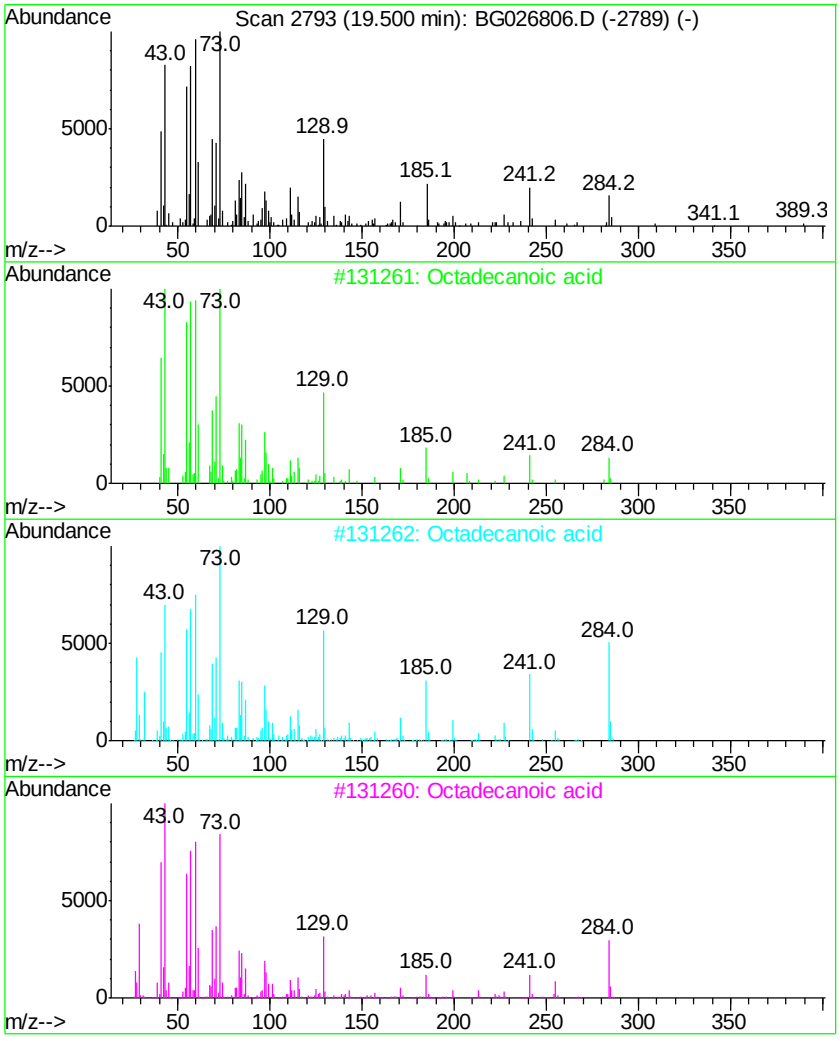
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

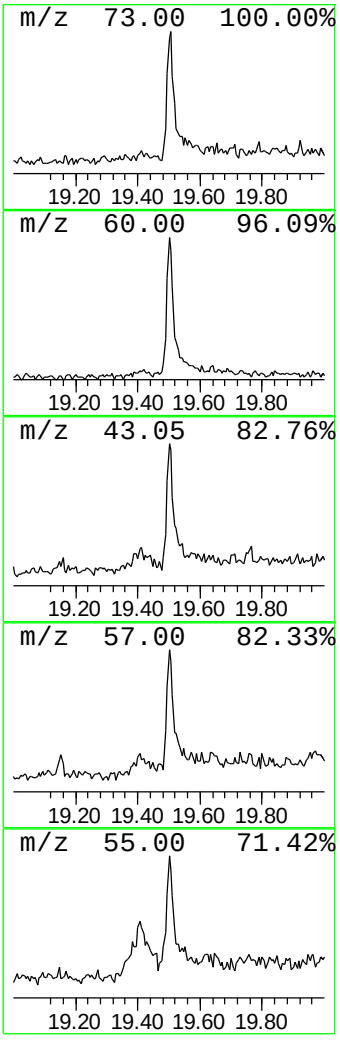
****

Peak Number 2 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	2.08 ng/ul	232903	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

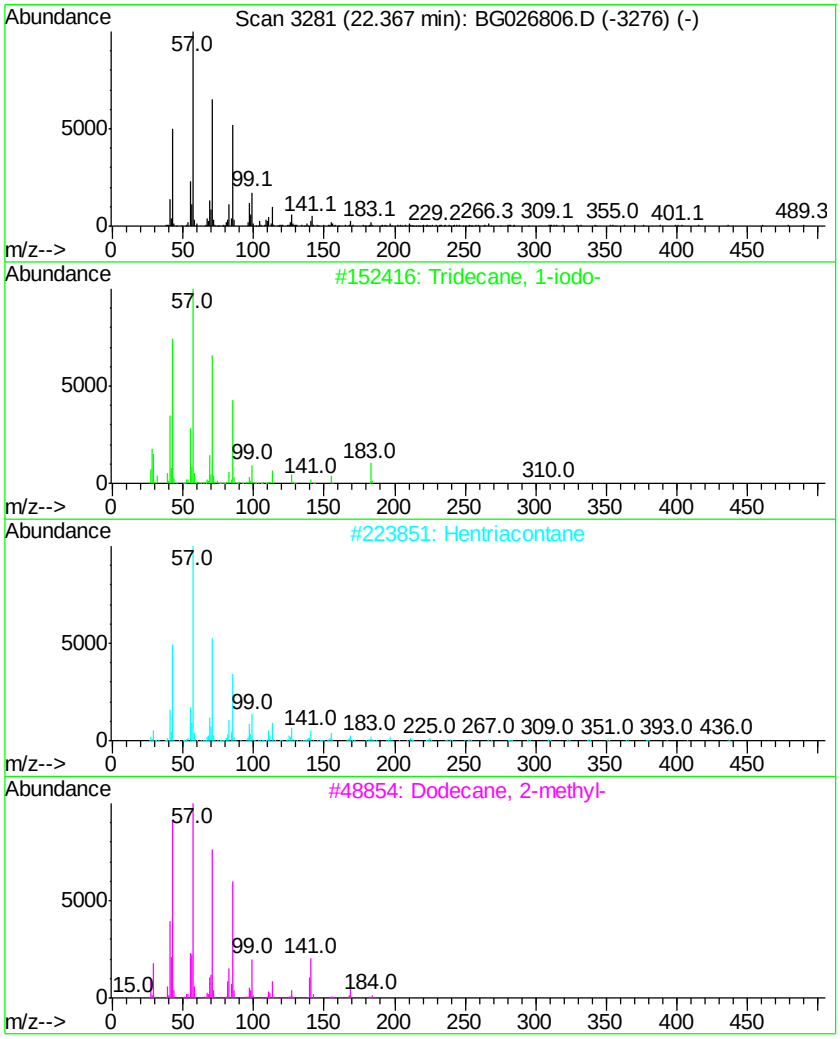
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

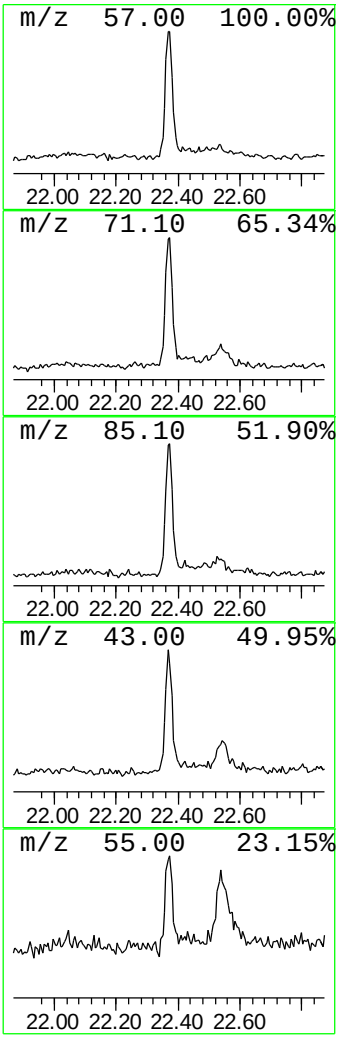
****

Peak Number 3 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.72 ng/ul	305472	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

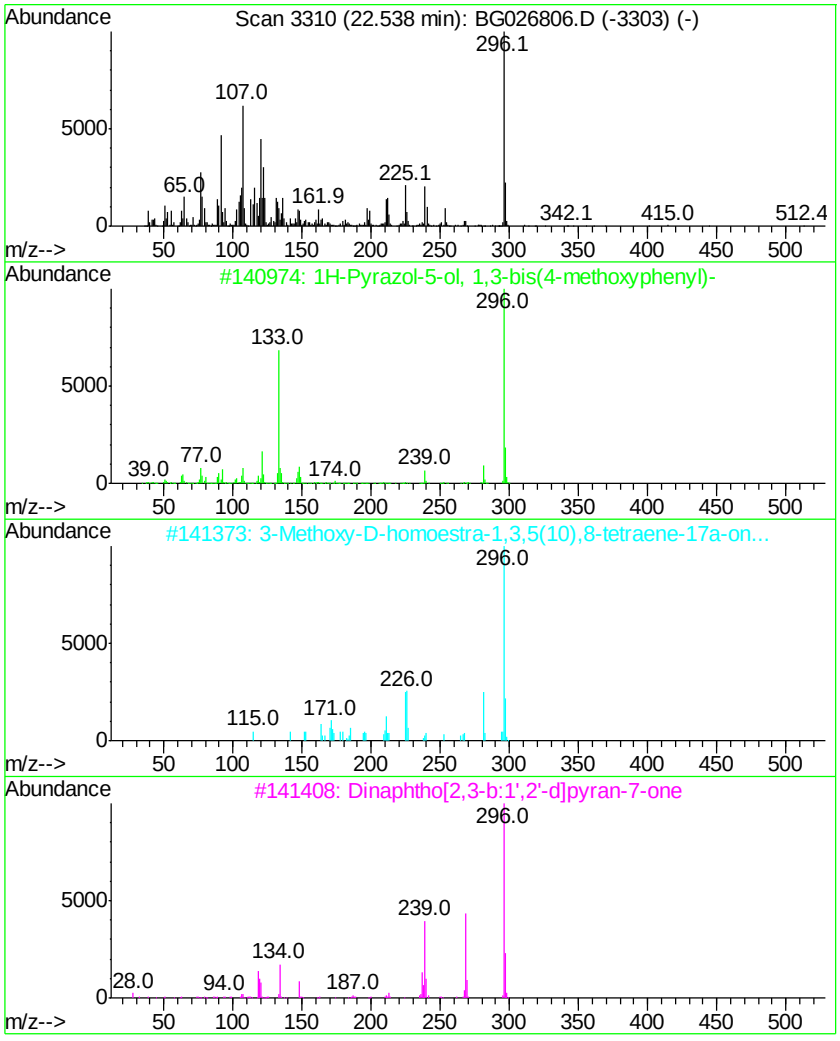
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

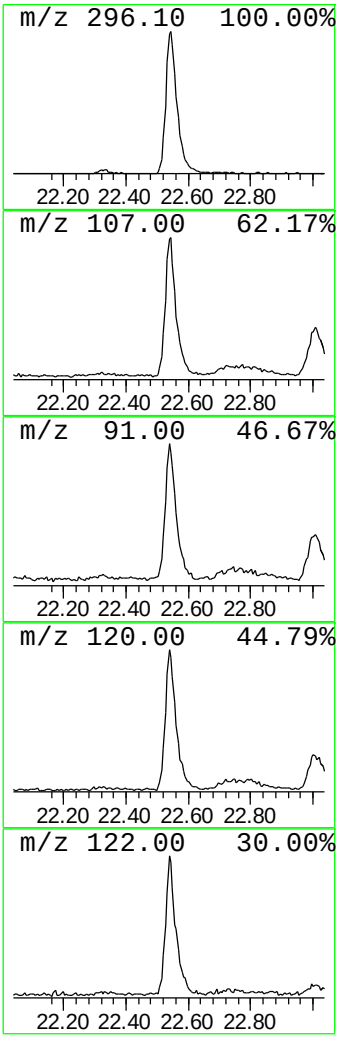
****

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	17.79 ng/ul	1994720	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazol-5-ol, 1,3-bis(4-metho...	296	C17H16N2O3	1000337-80-1	42
2	3-Methoxy-D-homoestra-1,3,5(10),...	296	C20H24O2	002000-72-8	38
3	Dinaphtho[2,3-b:1',2'-d]pyran-7-one	296	C21H12O2	154352-87-1	38
4	4',4'''-Biacetanilide, 3',3'''-d...	296	C18H20N2O2	003546-11-0	27
5	2-(2-Quinolyl)(1,2,4)triazolo(1,...	296	C19H12N4	1000241-15-8	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

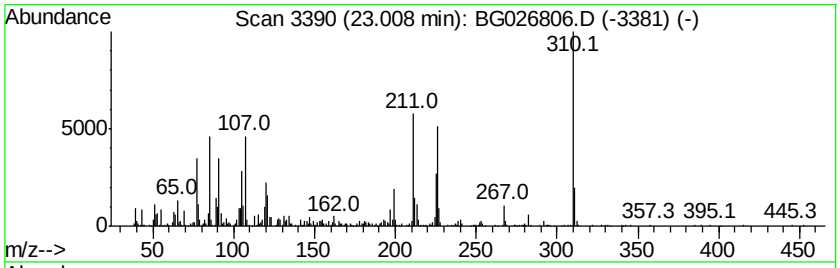
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

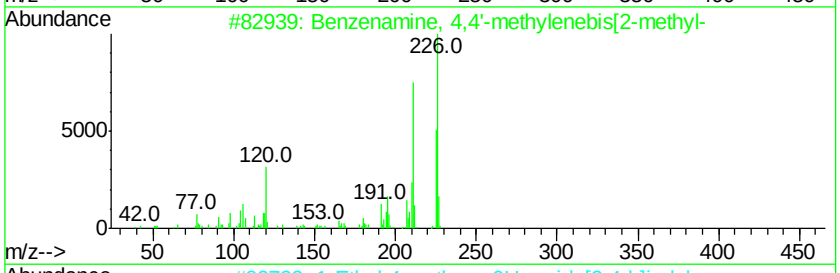
****

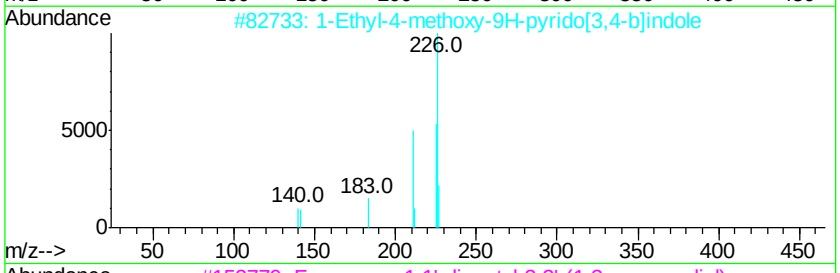
Peak Number 5 unknown-02 Concentration Rank 5

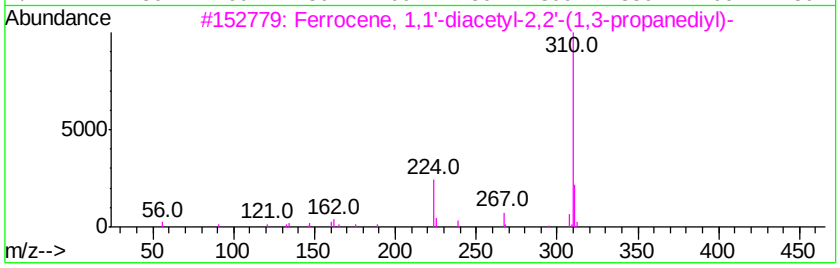
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	12.13 ng/ul	1360890	Chrysene-d12	21.60

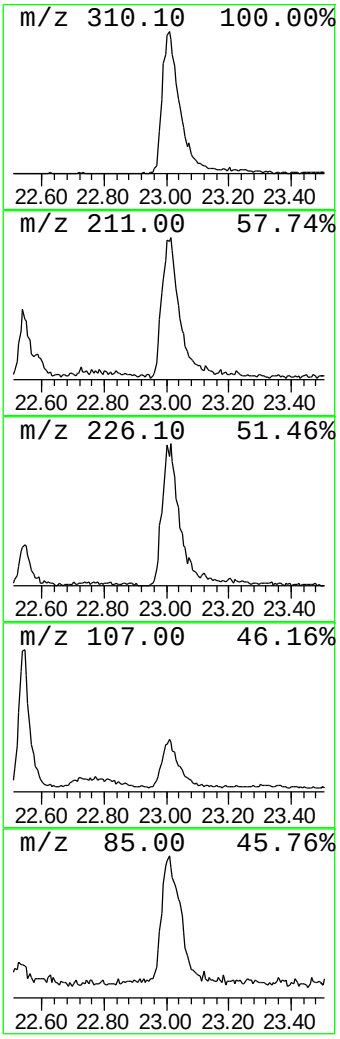
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	42
2	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	35
3	Ferrocene, 1,1'-diacetyl-2,2'-(1...	310	C17H18FeO2	041558-91-2	18
4	Ferrocene, 1,1'-diacetyl-3,3'-(1...	310	C17H18FeO2	041558-92-3	18
5	4'-Ethyl-4-biphenylcarboxylic acid	226	C15H14O2	005731-13-5	15











Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

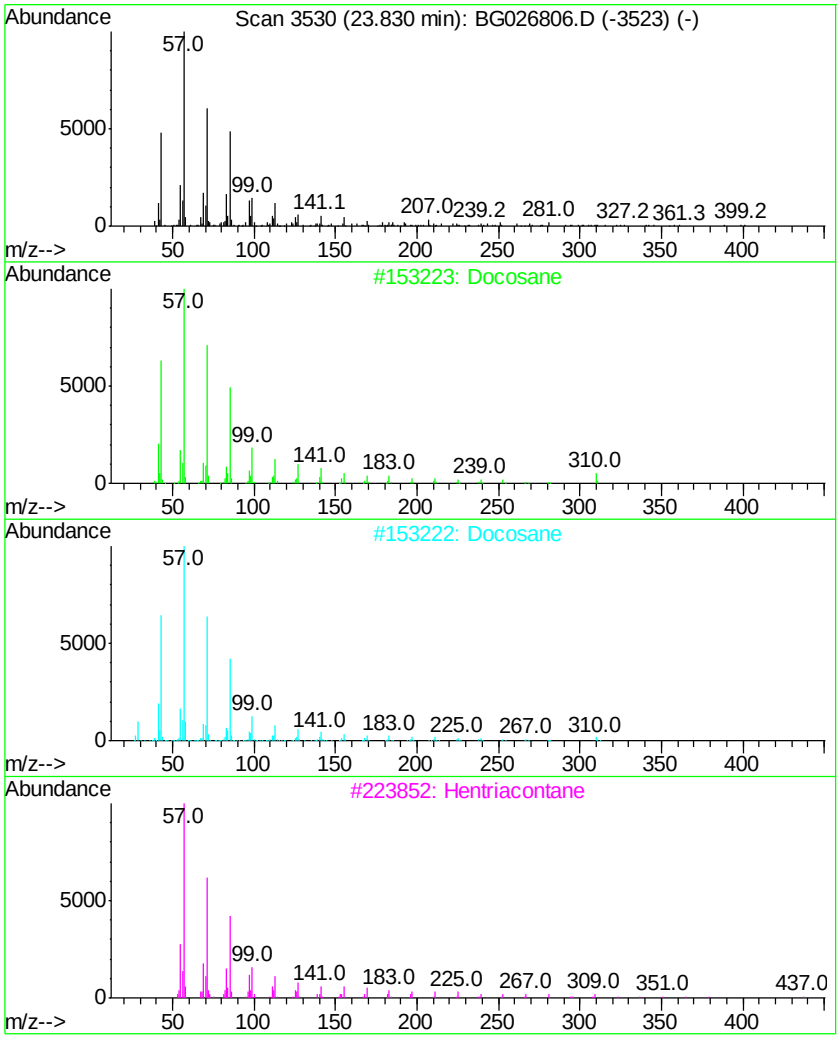
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

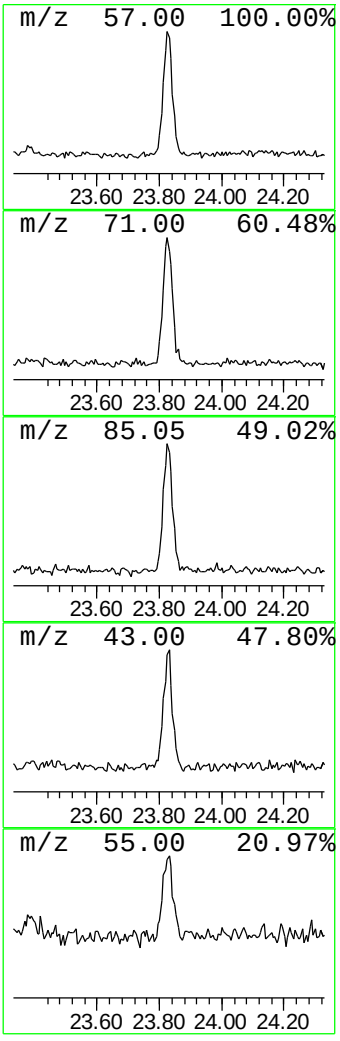
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.86 ng/ul	345276	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Docosane	310	C22H46	000629-97-0	93
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

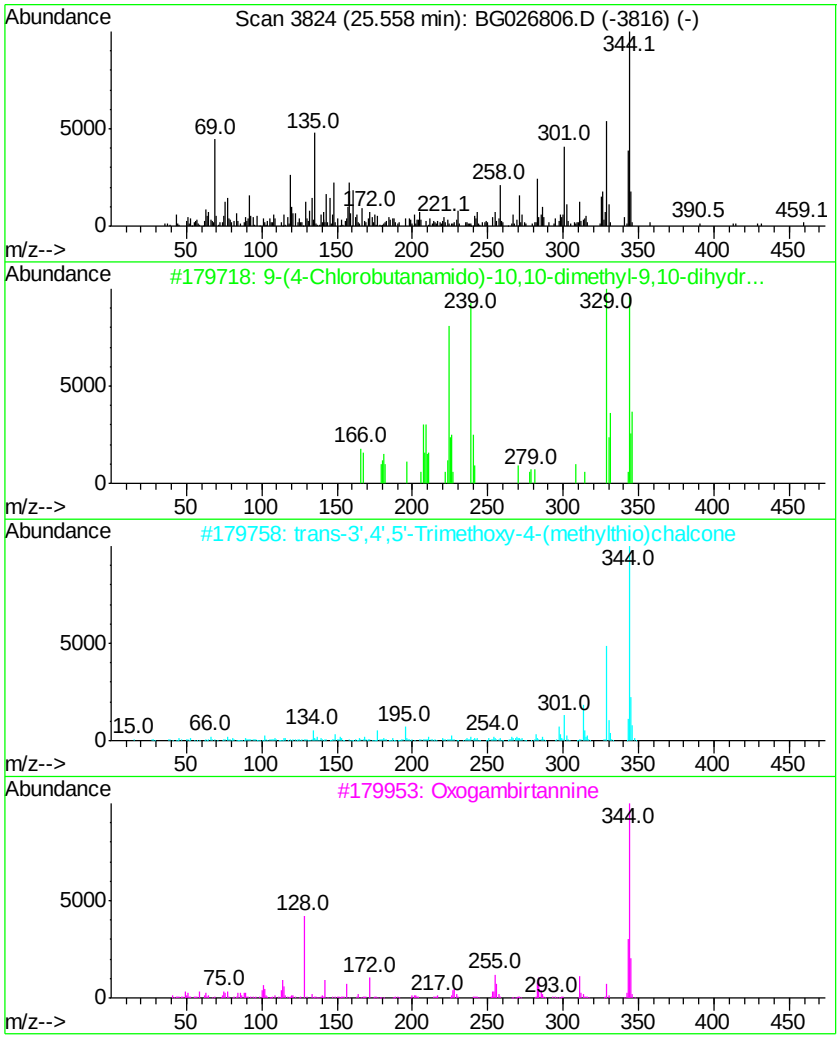
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

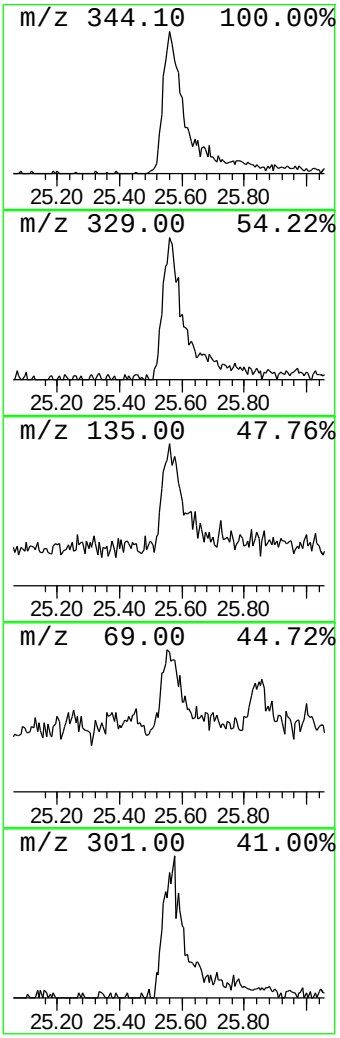
****

Peak Number 7 9-(4-Chlorobutanamido)-10,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	5.04 ng/ul	607689	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(4-Chlorobutanamido)-10,10-dim...	344	C18H21ClN2OSi	084841-79-2	90
2	trans-3',4',5'-Trimethoxy-4-(met...	344	C19H20O4S	121646-13-7	41
3	Oxogambirtannine	344	C21H16N2O3	018110-97-9	41
4	2-(4-Hydroxyphenyl)-3,6,8-trimet...	344	C18H16O7	112667-10-4	38
5	4H-1-Benzopyran-4-one, 3,5-dihyd...	344	C18H16O7	014221-65-9	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

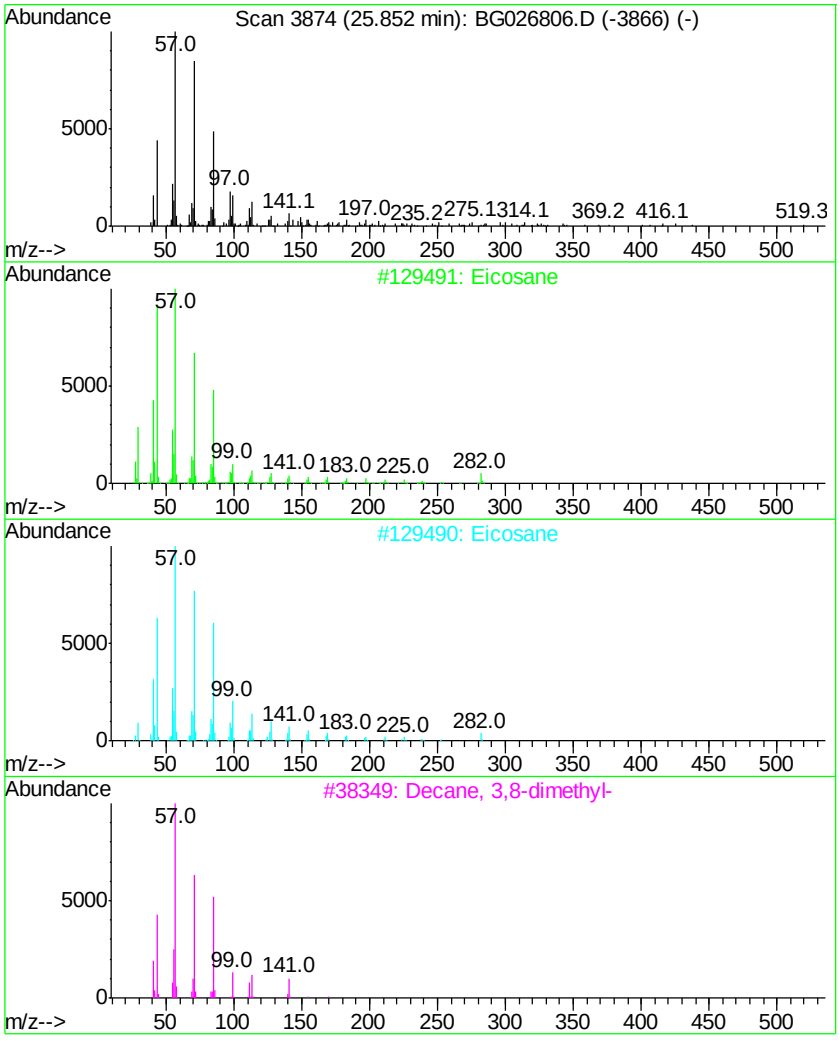
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

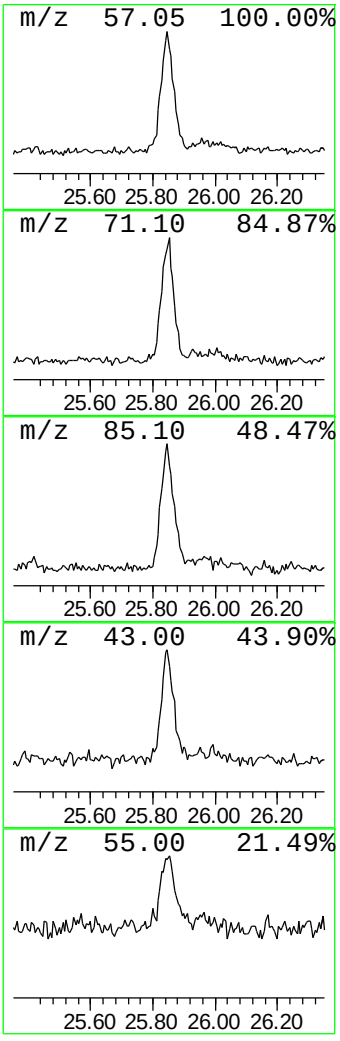
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.46 ng/ul	296610	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

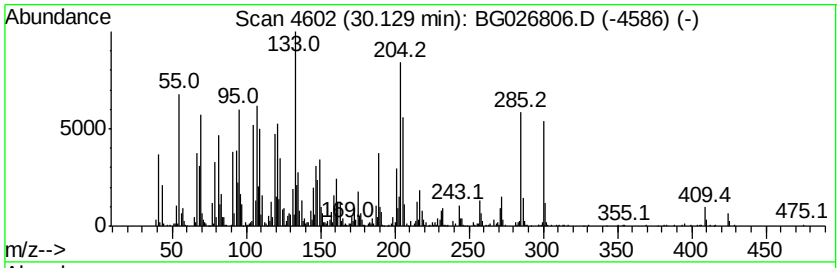
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

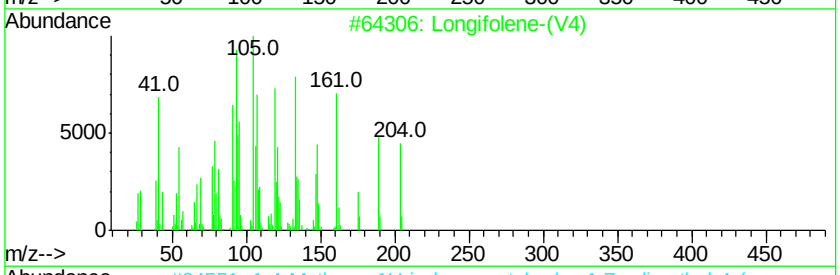
****

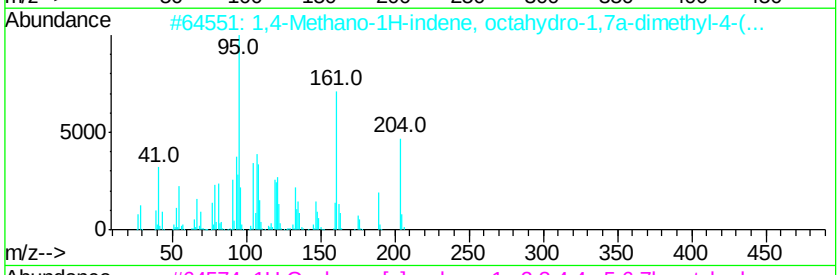
Peak Number 9 unknown-03 Concentration Rank 2

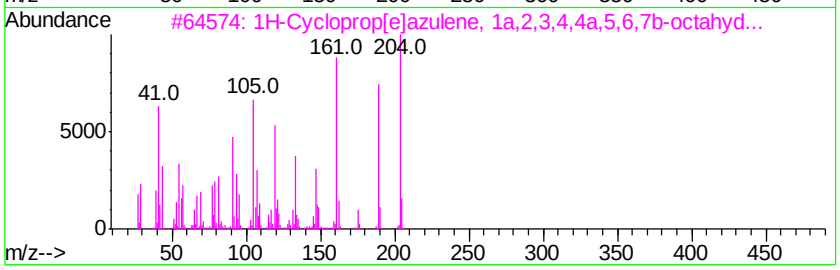
R.T.	EstConc	Area	Relative to ISTD	R.T.
30.13	27.10 ng/ul	3266380	Perylene-d12	24.76

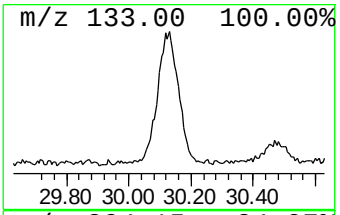
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene-(V4)	204	C15H24	061262-67-7	43
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	38
3	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
4	.beta.-Humulene	204	C15H24	000116-04-1	35
5	Bis(4-fluorophenyl)methane	204	C13H10F2	000457-68-1	35

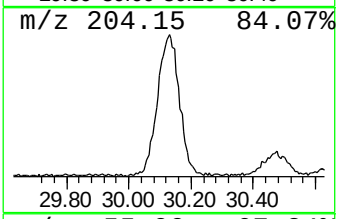


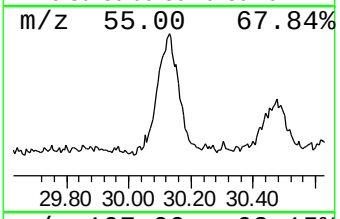


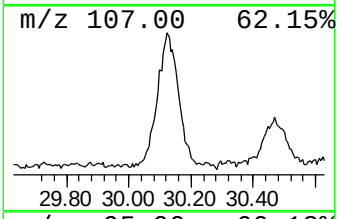


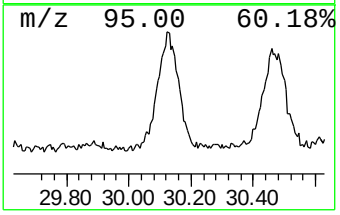












Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

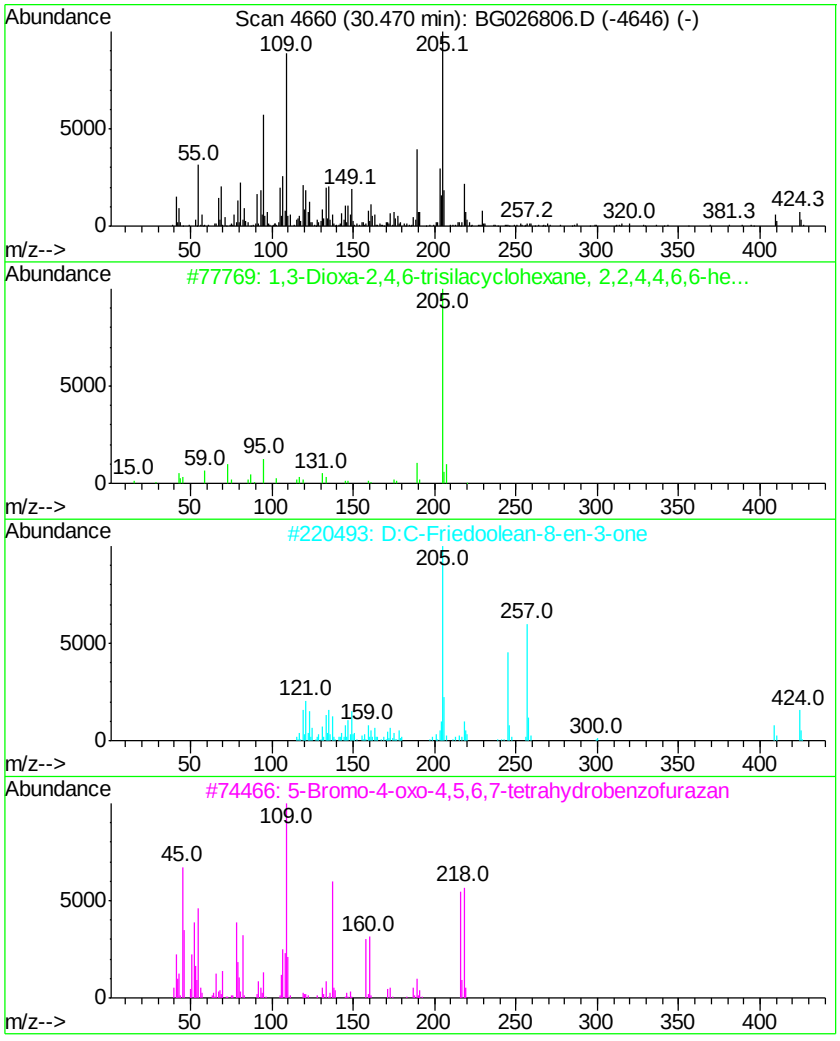
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

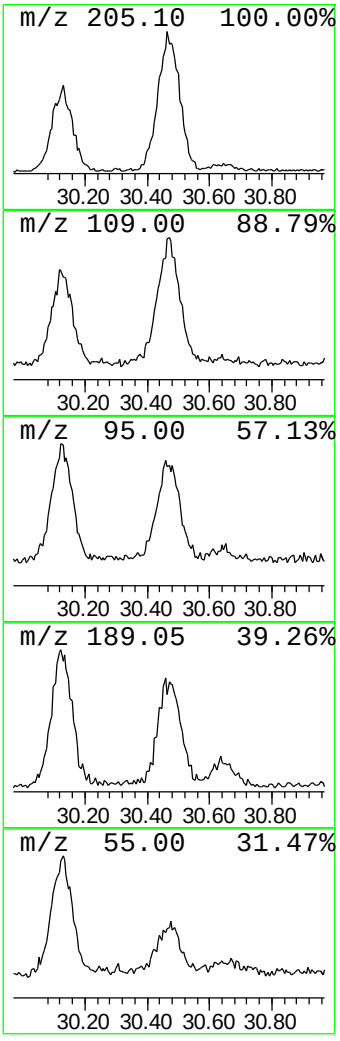
****

Peak Number 10 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.47	11.97 ng/ul	1443160	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxa-2,4,6-trisilacyclohexa...	220	C7H20O2Si3	017945-19-6	43
2	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	30
3	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	22
4	3-Mercapto-4-phenyl-5-ethyl-1,2,...	205	C10H11N3S	029448-76-8	18
5	7-Methoxy-3,4,5,6-tetramethyl-2,...	205	C12H15NO2	1000240-32-4	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

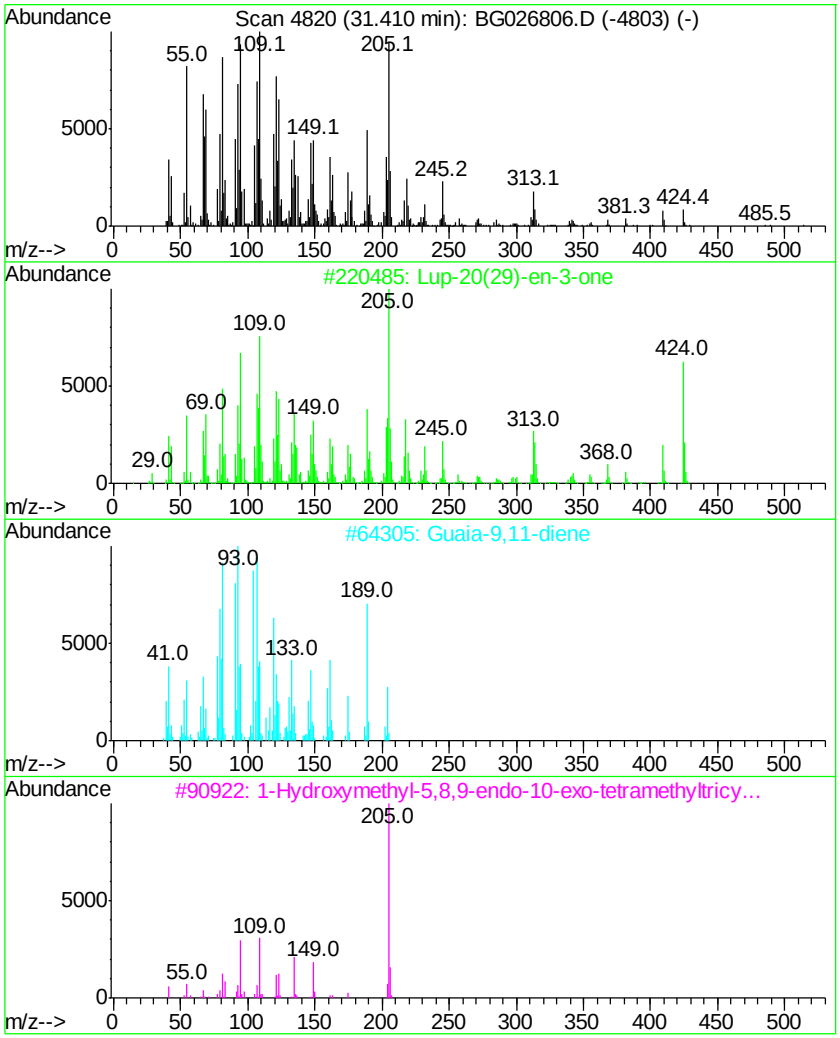
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

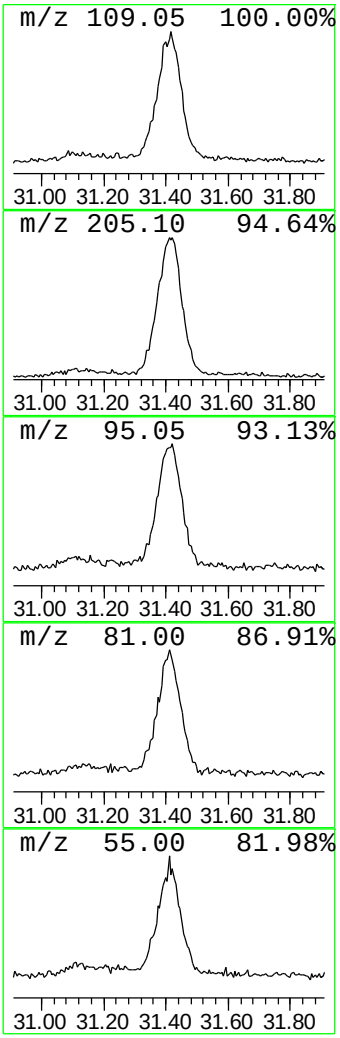
****

Peak Number 11 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.41	36.52 ng/ul	4402780	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	91
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	60
3	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	46
4	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	45
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

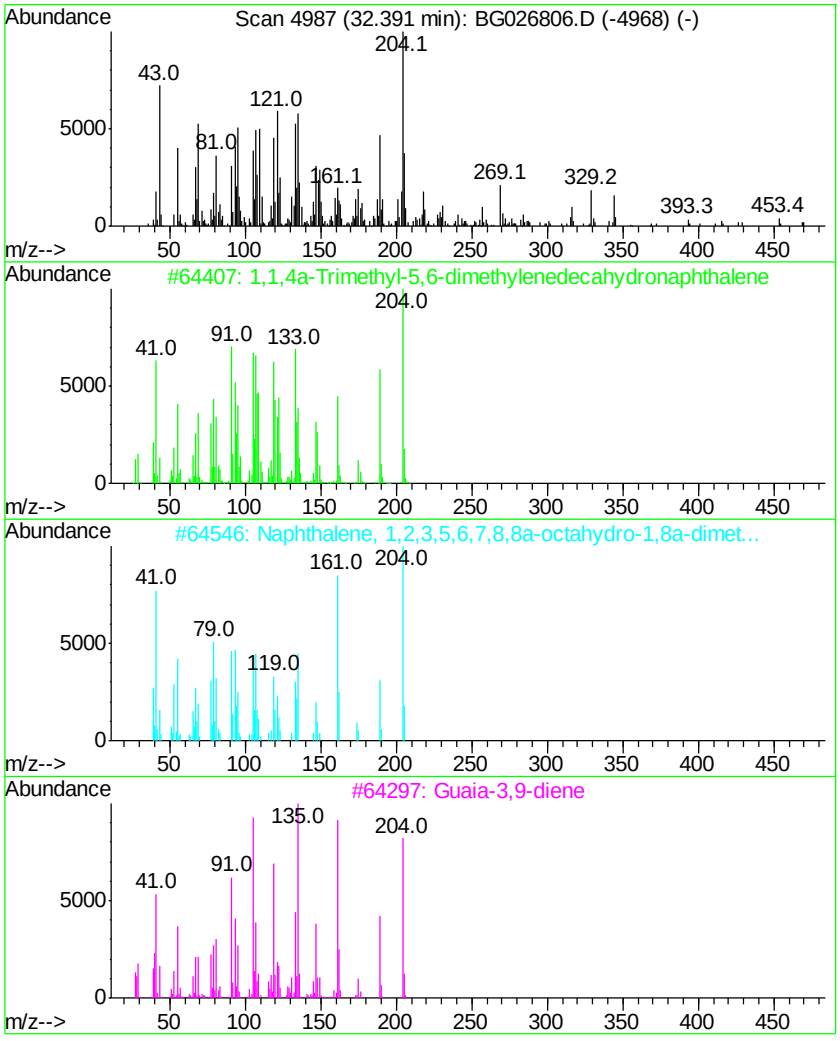
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

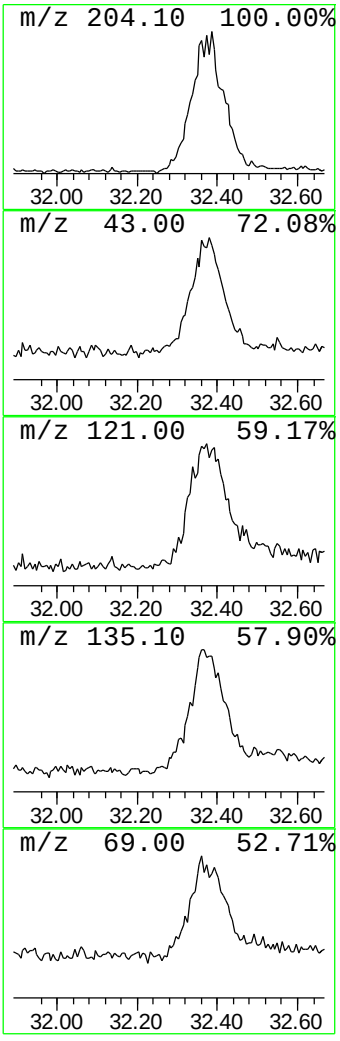
****

Peak Number 12 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.39	17.05 ng/ul	2055460	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	59
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
3	Guaia-3,9-diene	204	C15H24	000489-83-8	53
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050117\
Data File : BG026806.D
Acq On : 1 May 2017 14:39
Operator : SJ/MA
Sample : I2850-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHT80

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	18.24	3.4	ng/ul	365864	4	17.36	2144620	20.0
Octadecanoic acid	19.50	2.1	ng/ul	232903	5	21.60	2242970	20.0
Tridecane, 1-iodo-	22.37	2.7	ng/ul	305472	5	21.60	2242970	20.0
unknown-01	22.54	17.8	ng/ul	1994720	5	21.60	2242970	20.0
unknown-02	23.01	12.1	ng/ul	1360890	5	21.60	2242970	20.0
(DEL) Alkane: Str...	23.83	2.9	ng/ul	345276	6	24.76	2411030	20.0
9-(4-Chlorobutana...	25.56	5.0	ng/ul	607689	6	24.76	2411030	20.0
(DEL) Alkane: Str...	25.85	2.5	ng/ul	296610	6	24.76	2411030	20.0
unknown-03	30.13	27.1	ng/ul	3266380	6	24.76	2411030	20.0
unknown-04	30.47	12.0	ng/ul	1443160	6	24.76	2411030	20.0
Lup-20(29)-en-3-one	31.41	36.5	ng/ul	4402780	6	24.76	2411030	20.0
1,1,4a-Trimethyl-...	32.39	17.1	ng/ul	2055460	6	24.76	2411030	20.0