LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

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-BG030316.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	3.528	114	117	123	rVB	2080	3192	1.04%	0.088%
2	4.033	201	203	205	rBV	489	463	0.15%	0.013%
3	4.556	290	292	294	rBV	433	421	0.14%	0.012%
4	4.809	331	335	337	rBV	530	696	0.23%	0.019%
5	5.267	410	413	416	rBB	505	539	0.18%	0.015%
6	7.271	747	754	767	rBB	54855	93101	30.30%	2.558%
7	7.447	778	784	792	rBB	39036	63782	20.76%	1.752%
8	7.653	812	819	827	rBB	52875	86743	28.23%	2.383%
9	8.123	893	899	906	rBB	43849	70750	23.02%	1.944%
10	8.181	906	909	910	rBB	415	399	0.13%	0.011%
11	8.816	1012	1017	1026	rBV	66145	113901	37.07%	3.129%
12	9.286	1091	1097	1105	rVB	53409	93313	30.37%	2.564%
13	9.662	1159	1161	1165	rBB	293	415	0.14%	0.011%
14	10.009	1214	1220	1227	rBB2	47767	81395	26.49%	2.236%
15	10.543	1305	1311	1319	rBB	65544	110903	36.09%	3.047%
16	10.931	1370	1377	1385	rBB	65829	114852	37.38%	3.156%
17	11.060	1393	1399	1409	rBV	62709	112752	36.69%	3.098%
18	12.500	1642	1644	1648	rBB	726	832	0.27%	0.023%
19	13.540	1818	1821	1826	rBB	1261	1060	0.34%	0.029%
20	13.616	1830	1834	1837	rBB2	1198	1601	0.52%	0.044%
21	14.133	1916	1922	1926	rBV	118685	167253	54.43%	4.595%
22	14.180	1926	1930	1935	rVB	23748	32563	10.60%	0.895%
23	14.233	1937	1939	1943	rBB	873	657	0.21%	0.018%
24	14.427	1965	1972	1980	rBB	129593	201054	65.43%	5.524%
25	14.603	1999	2002	2006	rBB	5398	6457	2.10%	0.177%
26	14.733	2018	2024	2031	rBB2	100212	155598	50.64%	4.275%
27	14.915	2049	2055	2068	rBV	60258	99378	32.34%	2.730%
28	15.038	2075	2076	2079	rBV	1153	1075	0.35%	0.030%
29	15.103	2085	2087	2089	rBB	956	645	0.21%	0.018%
30	15.161	2094	2097	2100	rBB	668	690	0.22%	0.019%
31	15.220	2104	2107	2111	rBB2	1384	1588	0.52%	0.044%
32	15.291	2117	2119	2122	rBB2	819	832	0.27%	0.023%
33	15.508	2153	2156	2158	rBB2	461	425	0.14%	0.012%
34	15.549	2160	2163	2168	rBB	8551	10885	3.54%	0.299%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

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-BG030316.M
Title : SVOA CALIBRATION

35	15.602	2171	2172	2174	rBV	866	674	0.22%	0.019%
36	15.720	2185	2192	2198	rBB	172800	248769	80.96%	6.835%
37	15.825	2205	2210	2218	rBB2	54570	80091	26.06%	2.200%
38	15.955	2230	2232	2236	rVB	3178	3285	1.07%	0.090%
39	16.002	2236	2240	2241	rVB	797	896	0.29%	0.025%
40	16.049	2244	2248	2251	rBB	1020	1245	0.41%	0.034%
41	16.107	2254	2258	2261	rBB	1098	1172	0.38%	0.032%
42	16.172	2266	2269	2272	rBB	1056	1195	0.39%	0.033%
43	16.413	2305	2310	2317	rBV	8131	13742	4.47%	0.378%
44	16.812	2376	2378	2380	rVB	591	534	0.17%	0.015%
45	16.842	2380	2383	2386	rBB	643	521	0.17%	0.014%
46	16.865	2386	2387	2391	rBB	808	748	0.24%	0.021%
47	16.912	2392	2395	2396	rBV	577	499	0.16%	0.014%
48	17.200	2441	2444	2448	rBV	2954	3590	1.17%	0.099%
49	17.247	2450	2452	2456	rVB2	826	1138	0.37%	0.031%
50	17.470	2484	2490	2497	rBV	119454	184380	60.00%	5.066%
51	17.564	2500	2506	2513	rBV2	173130	266871	86.85%	7.332%
52	18.123	2596	2601	2603	rBB	422	574	0.19%	0.016%
53	18.170	2606	2609	2612	rBV	390	483	0.16%	0.013%
54	18.334	2632	2637	2642	rBV	11056	15137	4.93%	0.416%
55	18.369	2642	2643	2647	rVV	945	685	0.22%	0.019%
56	18.422	2651	2652	2655	rBV	602	449	0.15%	0.012%
57	18.458	2655	2658	2660	rVB2	449	528	0.17%	0.015%
58	18.534	2668	2671	2672	rBV	404	420	0.14%	0.012%
59	19.074	2759	2763	2765	rBV	649	627	0.20%	0.017%
60	19.262	2791	2795	2797	rBV	507	742	0.24%	0.020%
61	19.380	2814	2815	2819	rVB2	544	501	0.16%	0.014%
62	19.474	2829	2831	2833	rBV2	2047	2034	0.66%	0.056%
63	19.597	2848	2852	2856	rBV2	2602	3756	1.22%	0.103%
64	19.633	2856	2858	2860	rVB	715	670	0.22%	0.018%
65	19.733	2871	2875	2880	rVB3	1002	1873	0.61%	0.051%
66	19.838	2885	2893	2899	rBV2	206775	307289	100.00%	8.443%
67	19.956	2911	2913	2914	rBV2	738	655	0.21%	0.018%
68	20.132	2941	2943	2944	rBV	717	498	0.16%	0.014%
69	20.150	2944	2946	2949	rBV	844	932	0.30%	0.026%
70	20.326	2972	2976	2979	rBV3	1874	3043	0.99%	0.084%
71	20.355	2979	2981	2982	rVB2	1323	793	0.26%	0.022%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

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-BG030316.M
Title : SVOA CALIBRATION

72	20.455	2997	2998	3001	rVB	1292	642	0.21%	0.018%
73	20.955	3082	3083	3090	rBV5	2072	2318	0.75%	0.064%
74	21.348	3145	3150	3164	rBV2	53764	105882	34.46%	2.909%
75	21.730	3209	3215	3223	rVB	134655	208492	67.85%	5.728%
76	23.193	3459	3464	3473	rVB5	17131	36167	11.77%	0.994%
77	23.399	3495	3499	3507	rVB	15302	26521	8.63%	0.729%
78	24.756	3721	3730	3739	rVB2	103705	269907	87.83%	7.416%
79	24.979	3759	3768	3782	rVB2	75188	207400	67.49%	5.698%
80	28.840	4423	4425	4426	rBV	2147	1124	0.37%	0.031%

Sum of corrected areas: 3639702

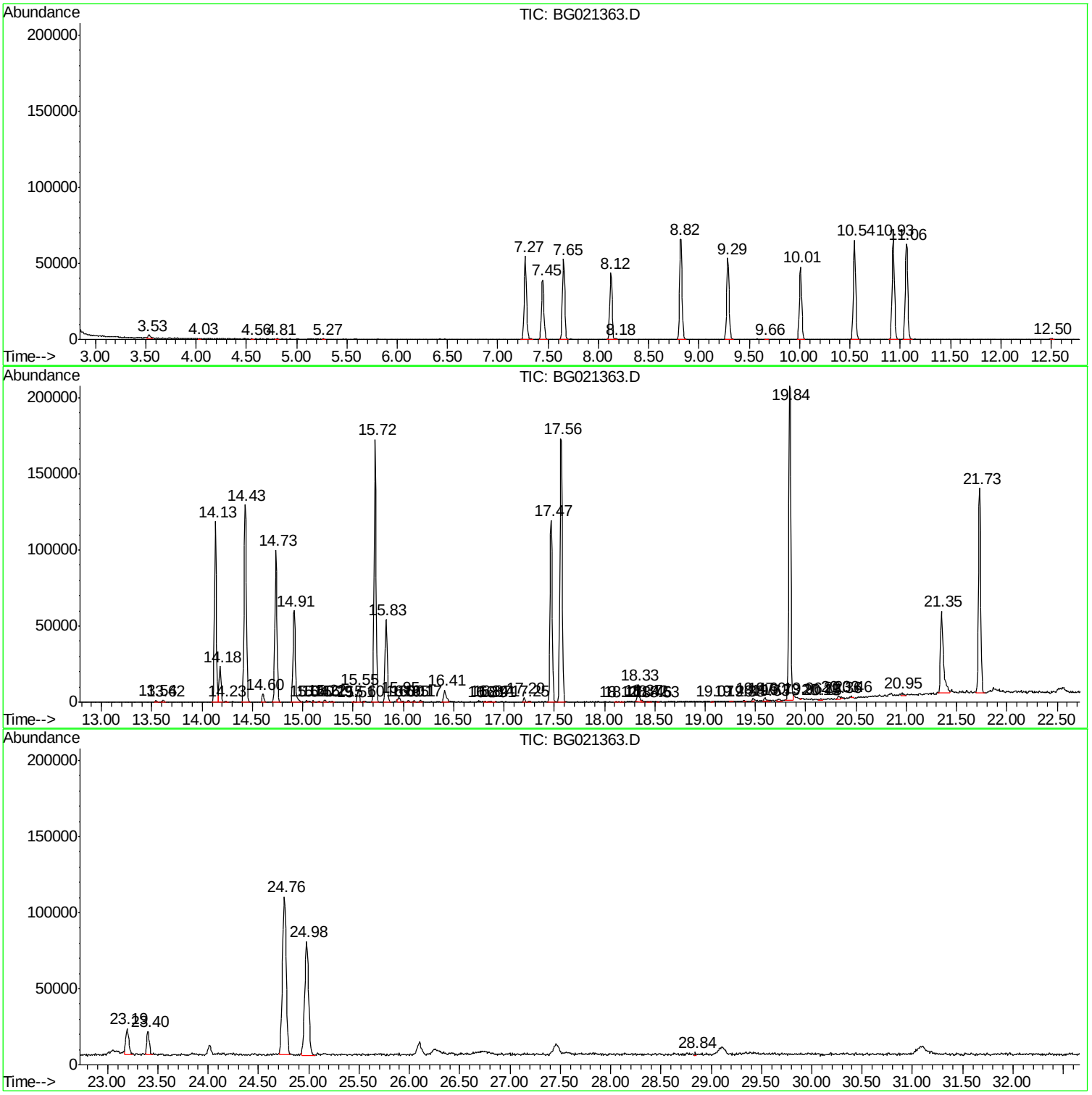
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

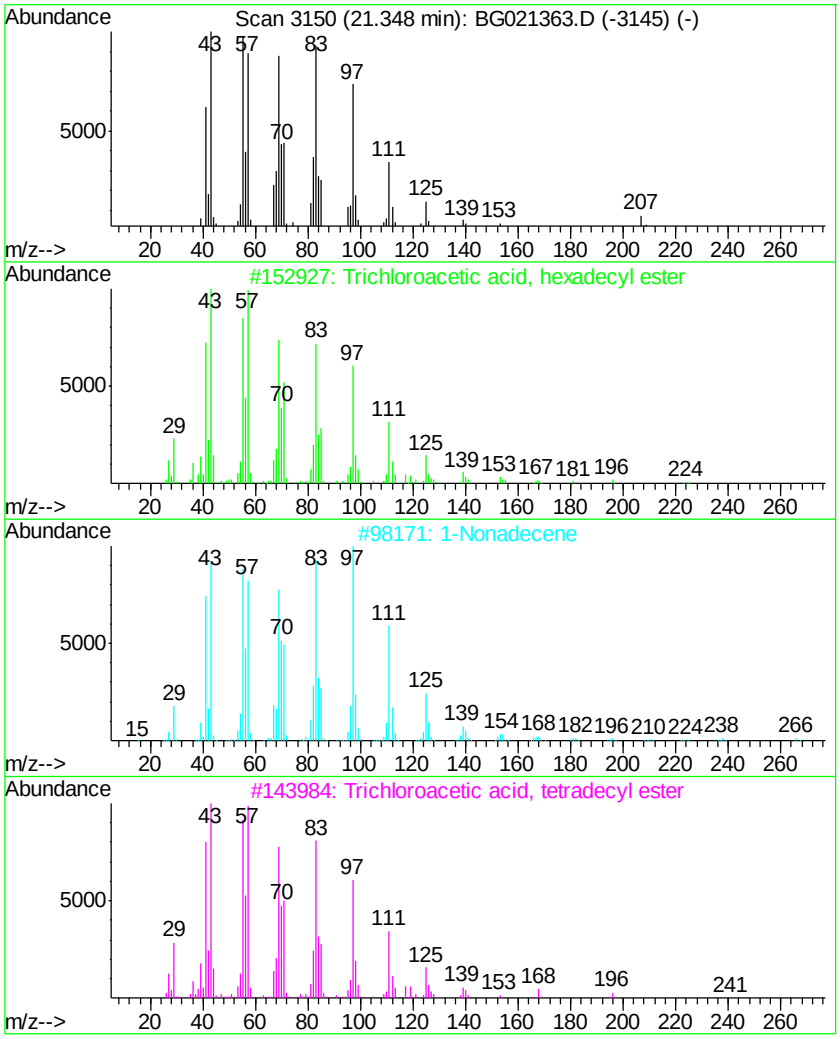
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

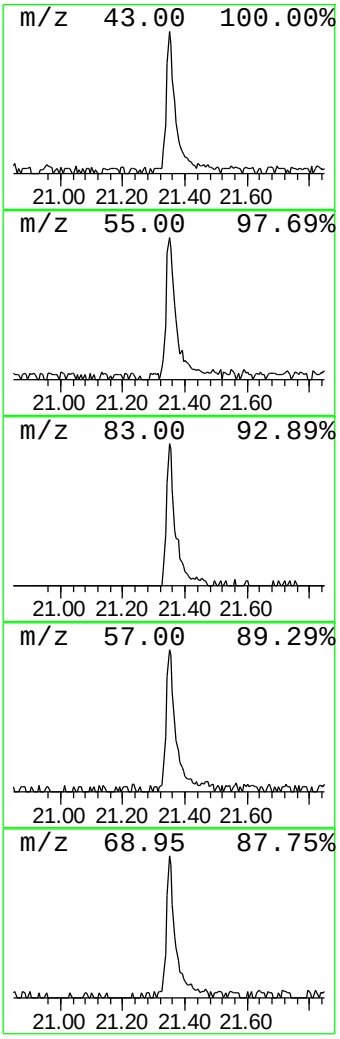
****

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	10.16 ng/ul	105882	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

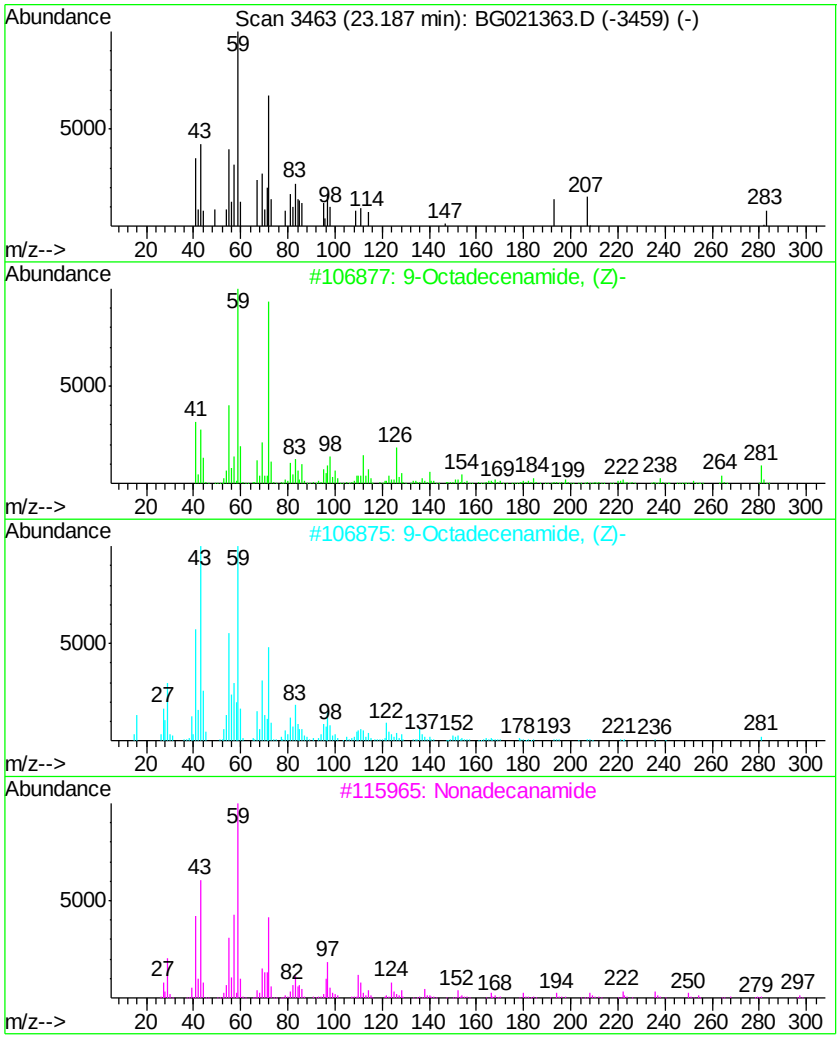
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

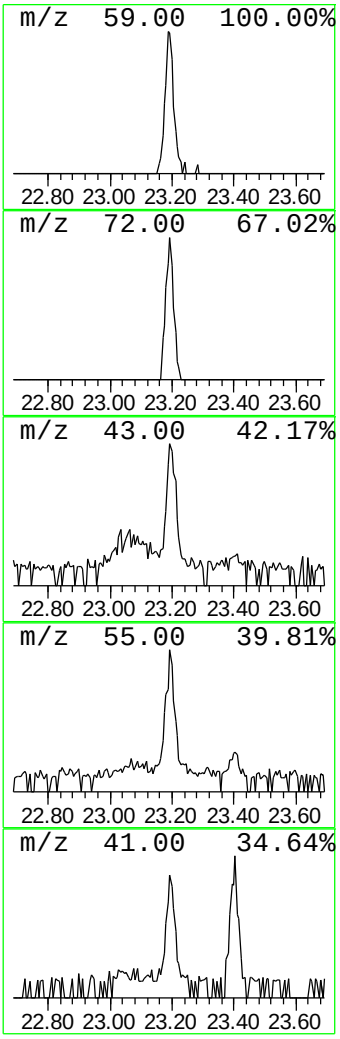
****

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	3.47 ng/ul	36167	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
3	Nonadecanamide	297	C19H39NO	058185-32-3	50
4	d-Glucosamine	179	C6H13NO5	000090-77-7	50
5	Tetradecanamide	227	C14H29NO	000638-58-4	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

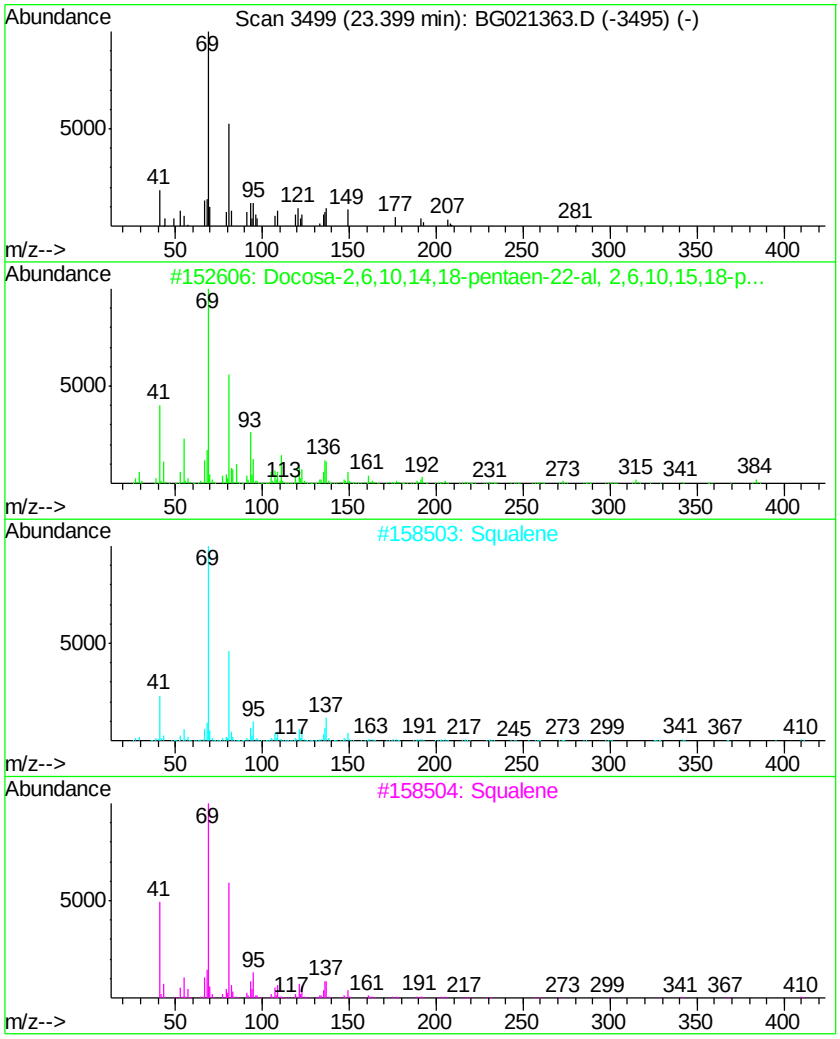
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

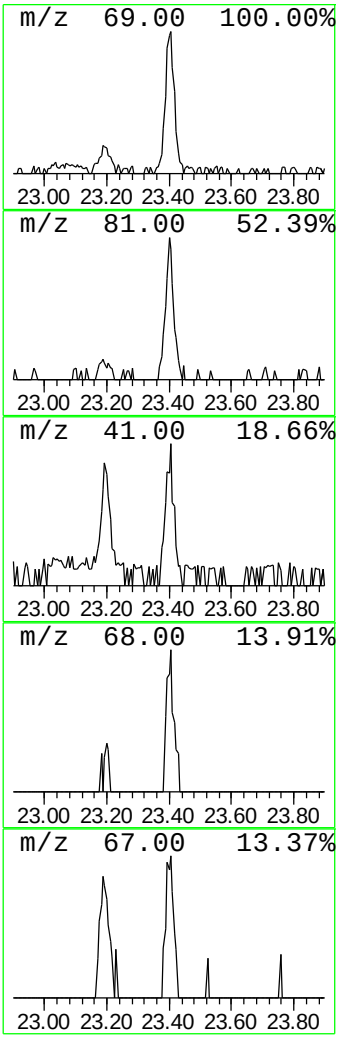
****

Peak Number 3 Docosa-2,6,10,14,18-pentaen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	2.56 ng/ul	26521	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
2	Squalene	410	C30H50	007683-64-9	72
3	Squalene	410	C30H50	007683-64-9	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021363.D
Acq On : 8 Mar 2016 12:35
Operator : UM/SJ
Sample : H1655-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-D350

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
Trichloroacetic a...	21.35	10.2	ng/ul	105882	5	21.73	208492	20.0
9-Octadecenamide,...	23.19	3.5	ng/ul	36167	5	21.73	208492	20.0
Docosa-2,6,10,14,...	23.40	2.6	ng/ul	26521	6	24.98	207400	20.0