LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038812.D
Acq On : 22 Dec 2018 11:18
Operator : JU/SJ
Sample : J6505-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-59(0-23)-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.144	344	350	357	rBV	24143	40527	2.48%	0.386%
2	5.614	422	430	444	rVB	411452	683939	41.89%	6.508%
3	7.223	696	704	720	rBV	450359	855974	52.42%	8.145%
4	7.594	757	767	776	rBV	417767	767059	46.98%	7.299%
5	8.058	839	846	852	rBV	95018	164614	10.08%	1.566%
6	8.381	893	901	909	rBV	321025	567870	34.78%	5.404%
7	9.239	1037	1047	1059	rBV	262385	499914	30.62%	4.757%
8	10.878	1318	1326	1333	rBV	131095	239789	14.68%	2.282%
9	13.316	1733	1741	1755	rBV	795004	1243173	76.13%	11.830%
10	14.139	1875	1881	1895	rBV	58964	91249	5.59%	0.868%
11	14.697	1969	1976	1984	rBV3	212177	357343	21.88%	3.400%
12	16.189	2223	2230	2240	rBV	637693	994680	60.92%	9.465%
13	17.447	2437	2444	2449	rBV2	264636	418690	25.64%	3.984%
14	17.488	2449	2451	2459	rVB	24336	30442	1.86%	0.290%
15	18.305	2586	2590	2597	rBV3	11761	24187	1.48%	0.230%
16	18.516	2620	2626	2631	rBV3	9578	17695	1.08%	0.168%
17	19.497	2787	2793	2798	rBV	86510	125956	7.71%	1.199%
18	19.826	2844	2849	2851	rBV3	18098	28826	1.77%	0.274%
19	19.862	2851	2855	2860	rVB	82536	117723	7.21%	1.120%
20	20.050	2880	2887	2892	rBV	1235136	1632893	100.00%	15.538%
21	20.314	2928	2932	2934	rBV4	15644	22173	1.36%	0.211%
22	20.696	2993	2997	3000	rBV6	13595	22659	1.39%	0.216%
23	20.808	3013	3016	3022	rVB6	16545	19036	1.17%	0.181%
24	21.319	3099	3103	3111	rVB6	31900	67134	4.11%	0.639%
25	21.571	3141	3146	3158	rVB	164760	241870	14.81%	2.302%
26	21.724	3164	3172	3178	rBV2	260947	538802	33.00%	5.127%
27	21.865	3193	3196	3201	rVB	14669	21920	1.34%	0.209%
28	22.476	3296	3300	3306	rVB3	21226	36256	2.22%	0.345%
29	23.181	3416	3420	3425	rVB6	13865	23214	1.42%	0.221%
30	23.980	3549	3556	3574	rVB3	40751	160133	9.81%	1.524%
31	24.873	3701	3708	3713	rBV	22739	58232	3.57%	0.554%
32	25.032	3726	3735	3747	rVB	136860	395001	24.19%	3.759%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 10508973

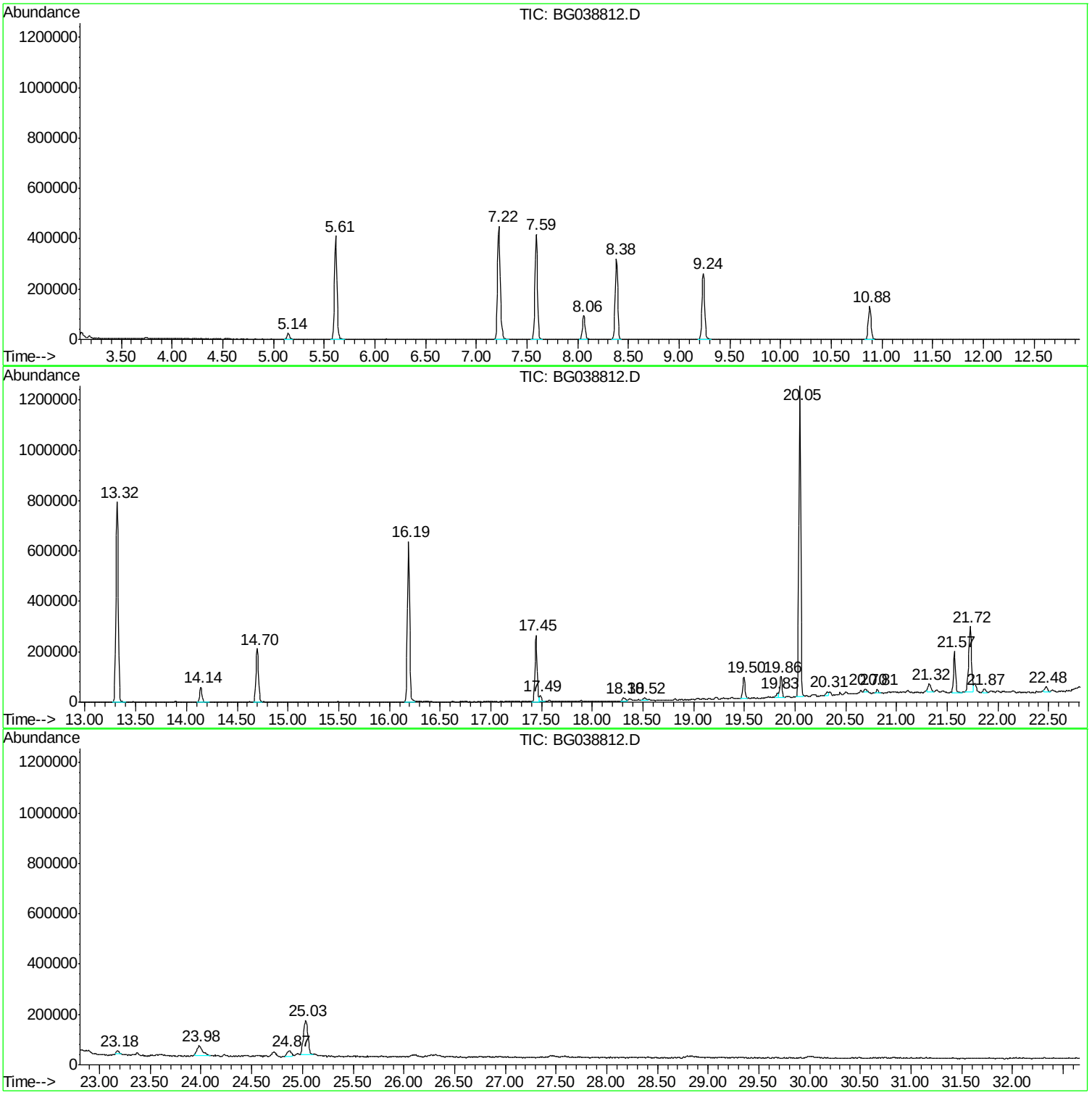
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038812.D
Acq On : 22 Dec 2018 11:18
Operator : JU/SJ
Sample : J6505-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-59(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038812.D
Acq On : 22 Dec 2018 11:18
Operator : JU/SJ
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Instrument : BNA_G
ClientSampleId : SB-59(0-23)-COMP

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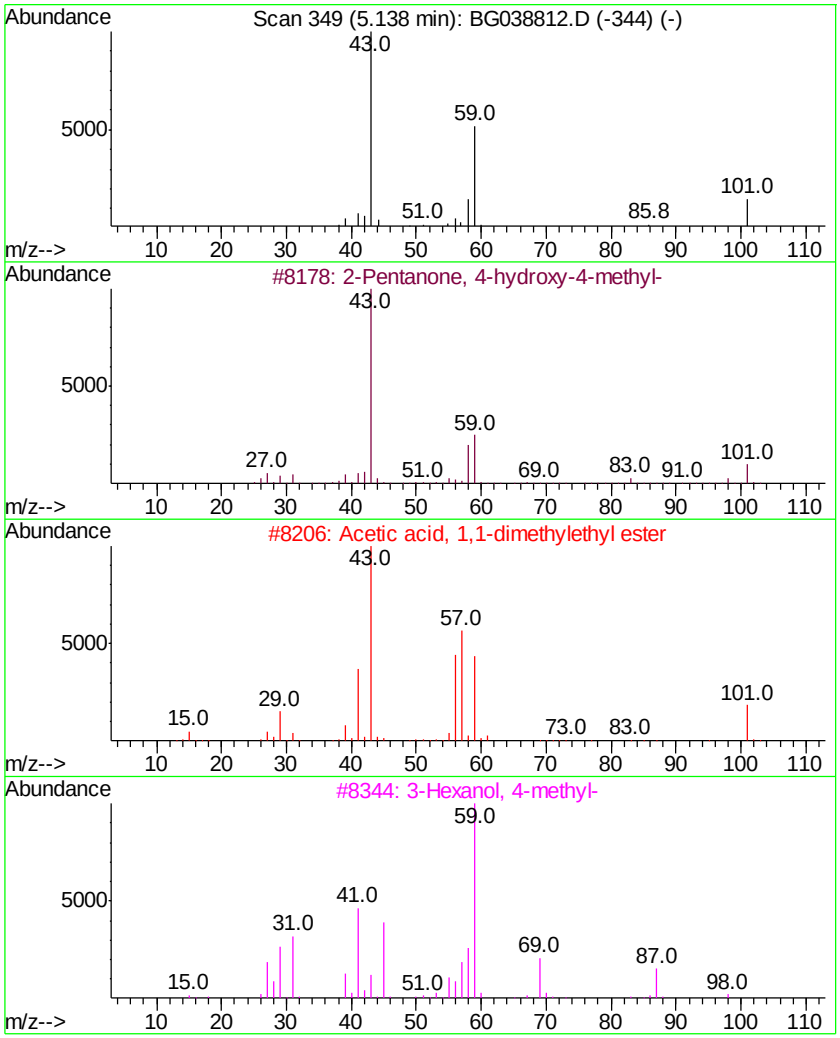
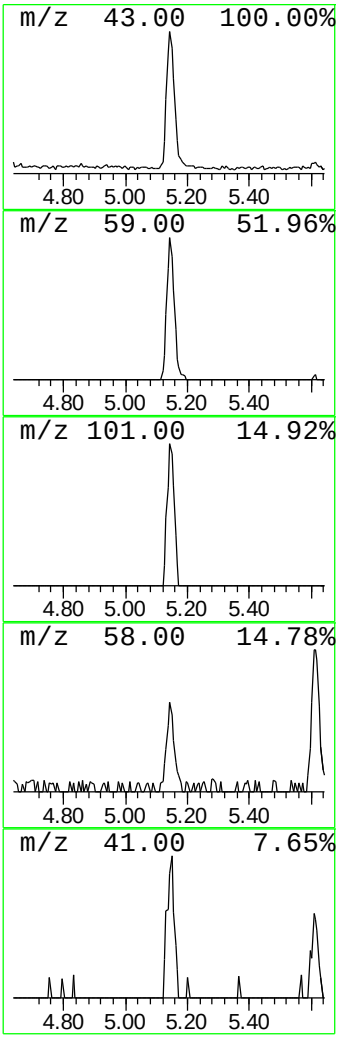
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.92 ng	40527	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Library Search Compound Report

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Data File : BG038812.D
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Operator : JU/SJ
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Instrument : BNA_G
ClientSampleId : SB-59(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

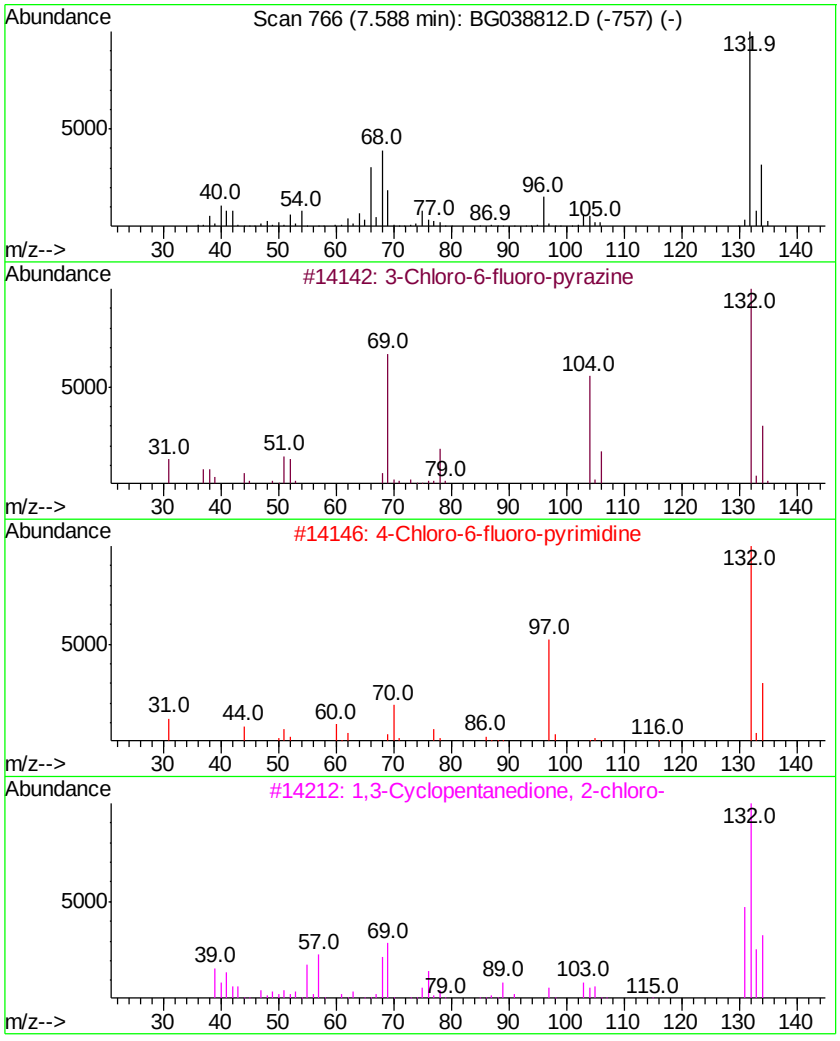
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

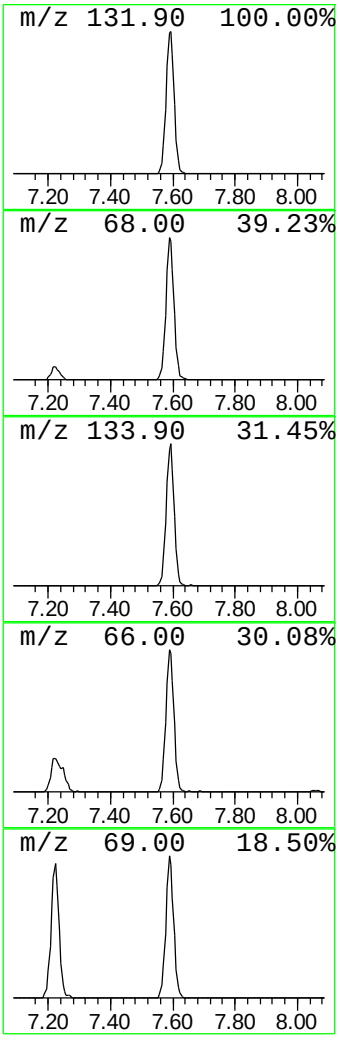
****

Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	93.19 ng	767059	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	20
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17





Library Search Compound Report

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Operator : JU/SJ
Sample : J6505-05
Misc :
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Instrument : BNA_G
ClientSampleId : SB-59(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

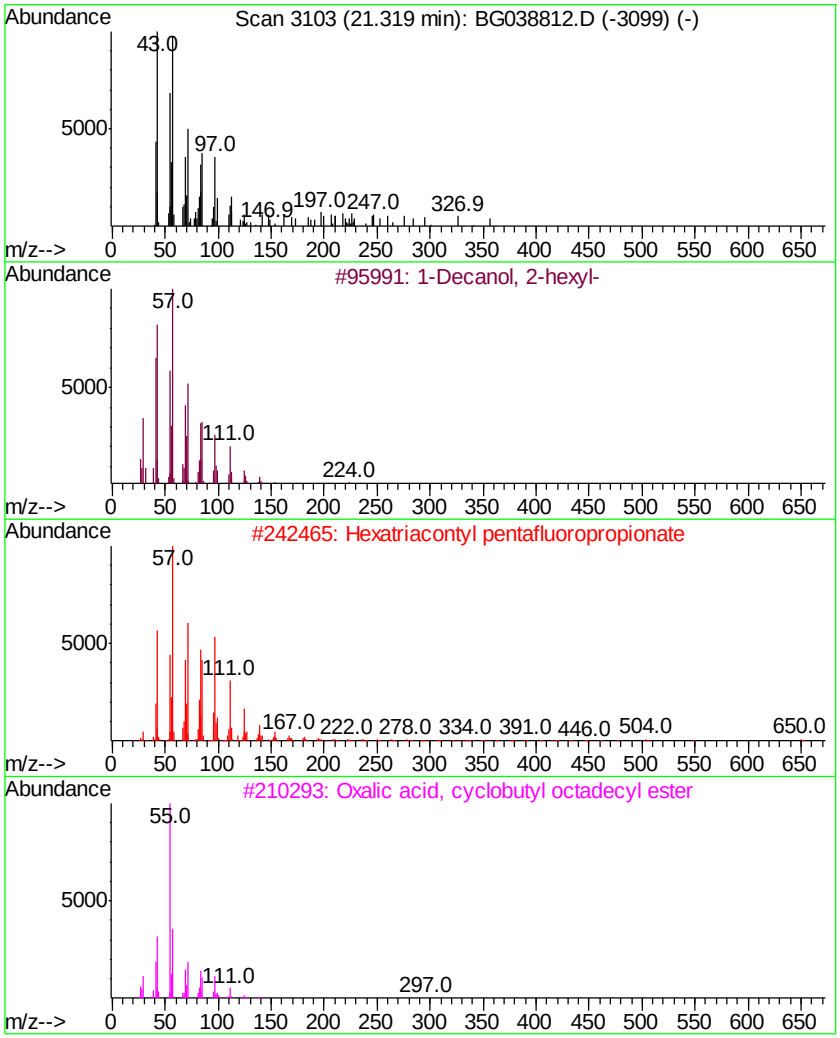
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

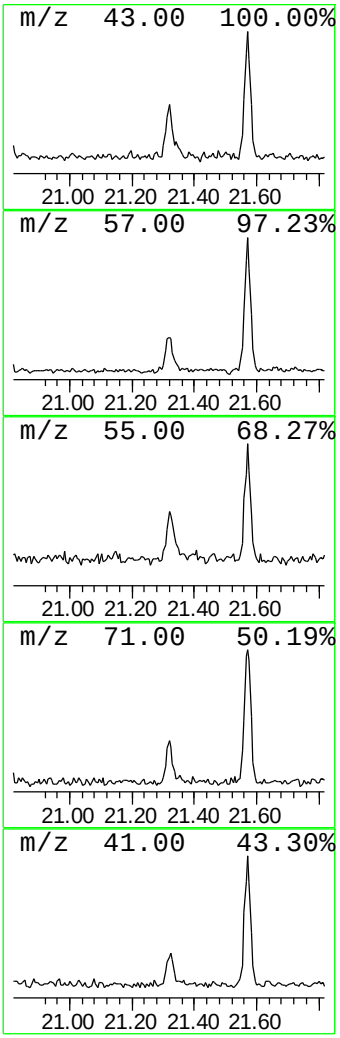
****

Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.49 ng	67134	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	58
3	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	53
4	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	49
5	2-methylhexacosane	380	C27H56	1000376-72-7	47





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	4.9	ng	40527	1	8.06	164614	20.0
unknown7.59	7.59	93.2	ng	767059	1	8.06	164614	20.0
1-Decanol, 2-hexyl-	21.32	2.5	ng	67134	5	21.73	538802	20.0