LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037588.D
Acq On : 26 Oct 2018 19:49
Operator : JU/SJ
Sample : J5649-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-02A

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-BG101818.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	5.181	317	322	333	rVB	33836	57356	2.28%	0.373%
2	5.640	393	400	410	rBV	635810	1072876	42.56%	6.976%
3	7.244	665	673	688	rBV	719550	1363803	54.10%	8.868%
4	7.626	731	738	750	rBV	645387	1144153	45.38%	7.440%
5	8.102	812	819	825	rBV	152885	264348	10.49%	1.719%
6	8.425	866	874	886	rVB	452410	811615	32.19%	5.278%
7	9.277	1008	1019	1029	rBV	414290	749523	29.73%	4.874%
8	10.922	1292	1299	1309	rBV	224350	413699	16.41%	2.690%
9	13.360	1705	1714	1721	rBV	997592	1671017	66.28%	10.866%
10	14.177	1847	1853	1860	rBV	129009	194206	7.70%	1.263%
11	14.735	1941	1948	1957	rVB2	389452	644052	25.55%	4.188%
12	16.221	2194	2201	2220	rBV	922127	1413179	56.06%	9.189%
13	17.479	2409	2415	2430	rVB	522949	844401	33.49%	5.491%
14	18.337	2554	2561	2568	rBV4	37692	62199	2.47%	0.404%
15	20.082	2851	2858	2869	rBV	1820867	2520999	100.00%	16.393%
16	20.851	2985	2989	2993	rBV	25886	30439	1.21%	0.198%
17	21.368	3071	3077	3088	rBV3	66603	141312	5.61%	0.919%
18	21.762	3137	3144	3155	rBV2	501909	880251	34.92%	5.724%
19	21.921	3167	3171	3177	rVB2	28084	43876	1.74%	0.285%
20	22.538	3272	3276	3281	rBV2	27108	48417	1.92%	0.315%
21	23.254	3392	3398	3406	rBV3	32021	66590	2.64%	0.433%
22	24.083	3529	3539	3545	rBV3	26321	69670	2.76%	0.453%
23	25.099	3700	3712	3727	rBV2	249481	842817	33.43%	5.480%
24	26.227	3896	3904	3905	rBV7	13018	27917	1.11%	0.182%

Sum of corrected areas: 15378715

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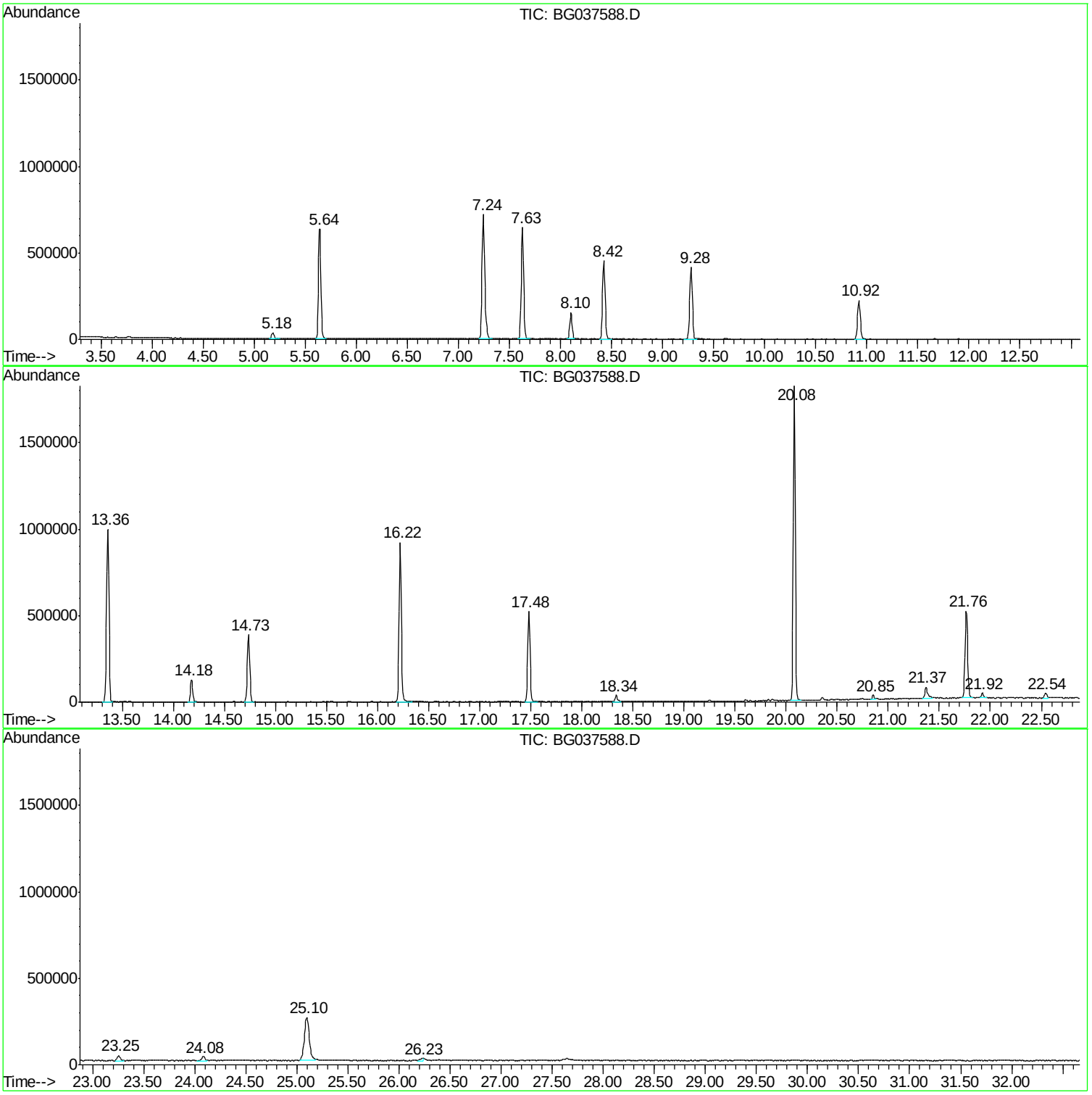
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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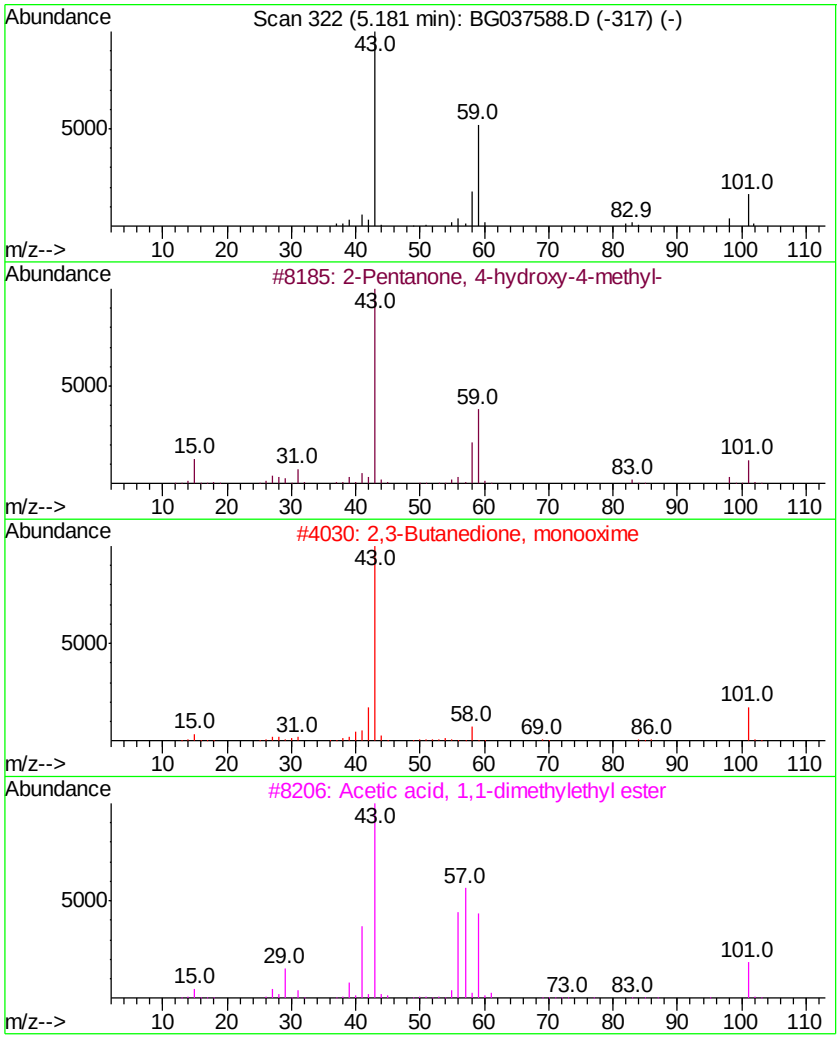
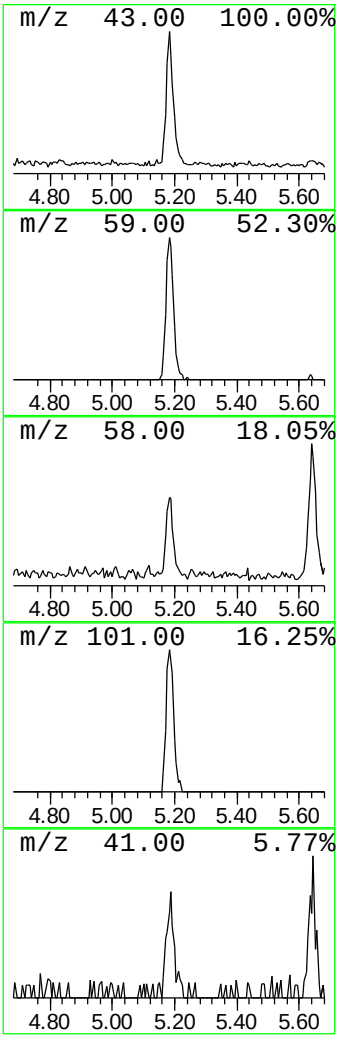
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.34 ng	57356	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Instrument : BNA_G
ClientSampleId : DL-02A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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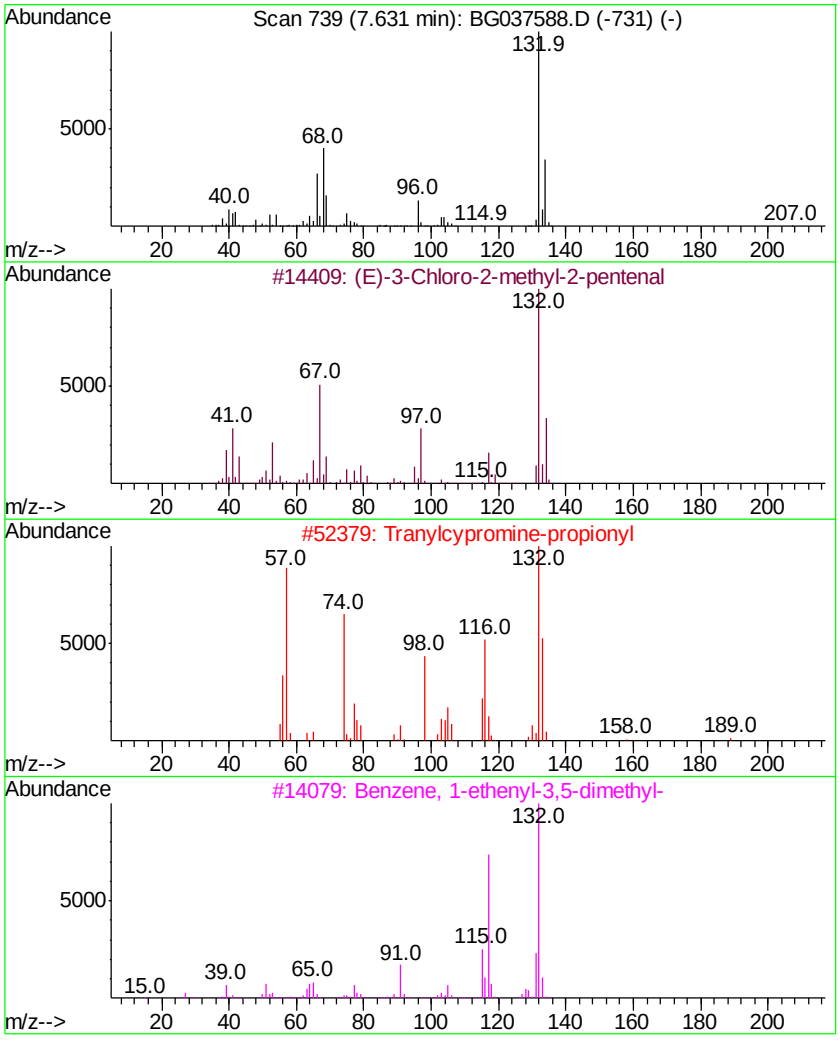
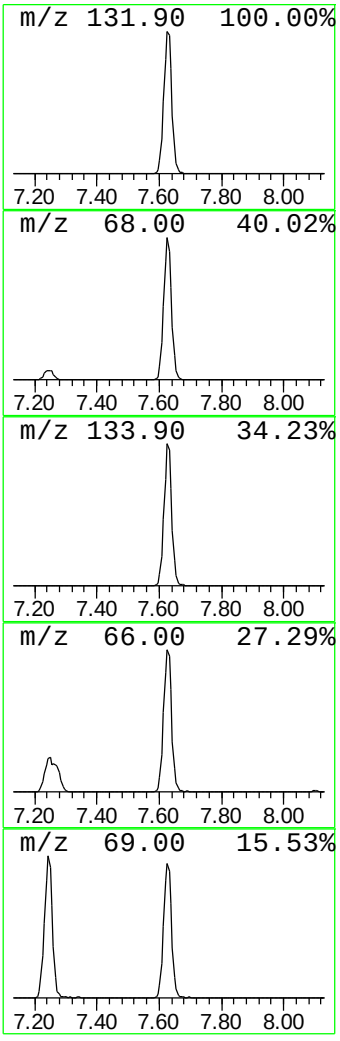
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	86.56 ng	1144150	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Instrument : BNA_G
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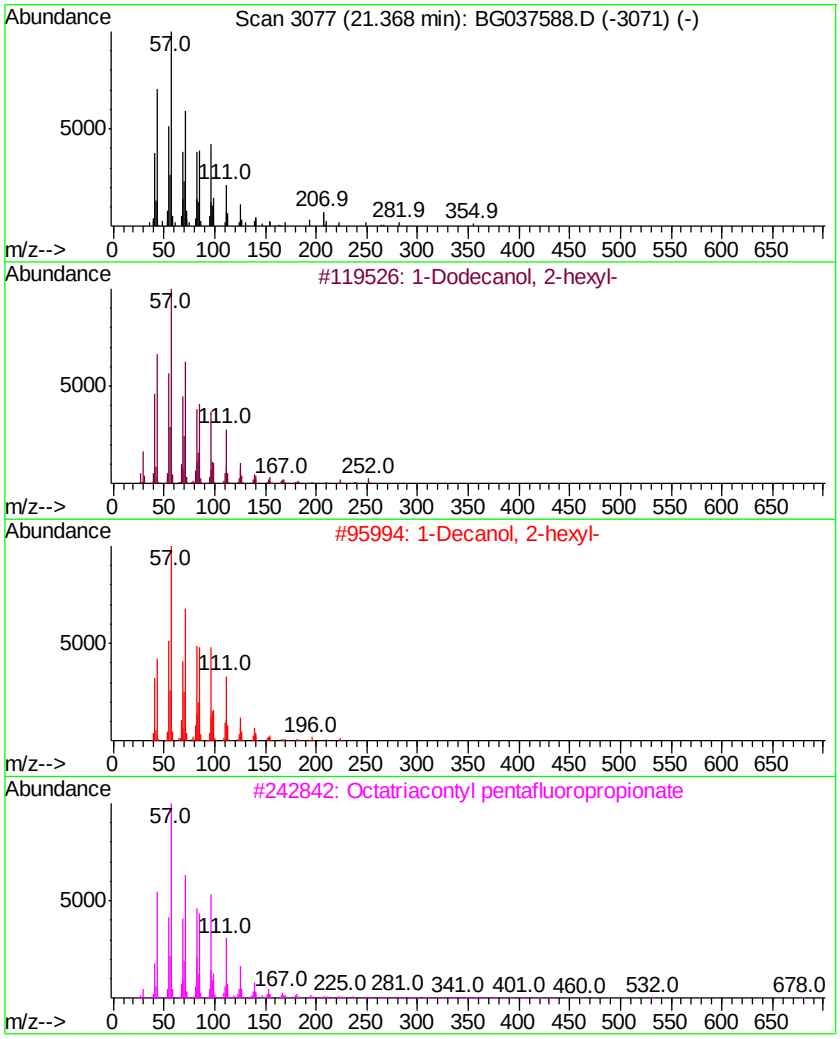
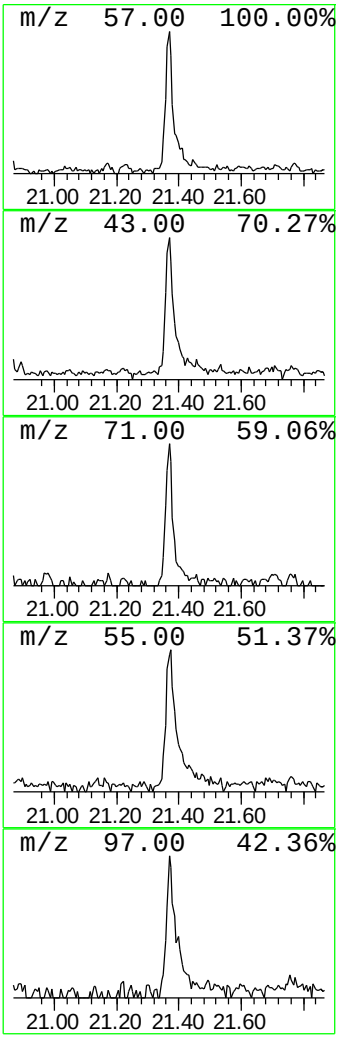
Peak Number 4 1-Dodecanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.21 ng	141312	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91





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...	5.18	4.3	ng	57356	1	8.10	264348	20.0
unknown7.63	7.63	86.6	ng	1144150	1	8.10	264348	20.0
1-Dodecanol, 2-he...	21.37	3.2	ng	141312	5	21.76	880251	20.0