LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042338.D
Acq On : 19 Aug 2019 22:26
Operator : HP/JU
Sample : K4330-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0633-COMP-D

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-BG081919.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	3.123	3	6	24	rVB	437818	636825	21.13%	3.745%
2	5.567	415	422	437	rBV	589443	982594	32.60%	5.778%
3	7.177	686	696	714	rBV	605315	1110818	36.85%	6.532%
4	7.541	750	758	769	rBV	658423	1133543	37.61%	6.666%
5	8.005	829	837	844	rBV	177516	302652	10.04%	1.780%
6	8.334	884	893	904	rBV	526538	921965	30.59%	5.422%
7	9.174	1027	1036	1046	rBV	351128	653209	21.67%	3.841%
8	10.831	1310	1318	1337	rBV	218475	423247	14.04%	2.489%
9	13.281	1728	1735	1753	rBV	1160955	1891197	62.75%	11.121%
10	14.110	1870	1876	1889	rBV	126358	205507	6.82%	1.208%
11	14.662	1964	1970	1982	rBV	417687	679000	22.53%	3.993%
12	16.154	2218	2224	2237	rBV	878657	1392072	46.19%	8.186%
13	17.418	2432	2439	2449	rBV	568588	878744	29.15%	5.168%
14	17.535	2453	2459	2466	rVB5	28924	44275	1.47%	0.260%
15	20.026	2877	2883	2891	rBV	2330267	3014062	100.00%	17.724%
16	21.342	3102	3107	3122	rVB2	48909	111321	3.69%	0.655%
17	21.689	3160	3166	3176	rBV2	634388	1051210	34.88%	6.182%
18	21.889	3196	3200	3205	rVB2	30087	45087	1.50%	0.265%
19	22.500	3299	3304	3310	rBV	40668	73790	2.45%	0.434%
20	23.205	3418	3424	3430	rBV2	47639	90839	3.01%	0.534%
21	24.022	3557	3563	3572	rVB3	42451	91687	3.04%	0.539%
22	24.938	3708	3719	3735	rVB2	400569	1217876	40.41%	7.162%
23	26.131	3917	3922	3929	rVB9	21868	53646	1.78%	0.315%

Sum of corrected areas: 17005166

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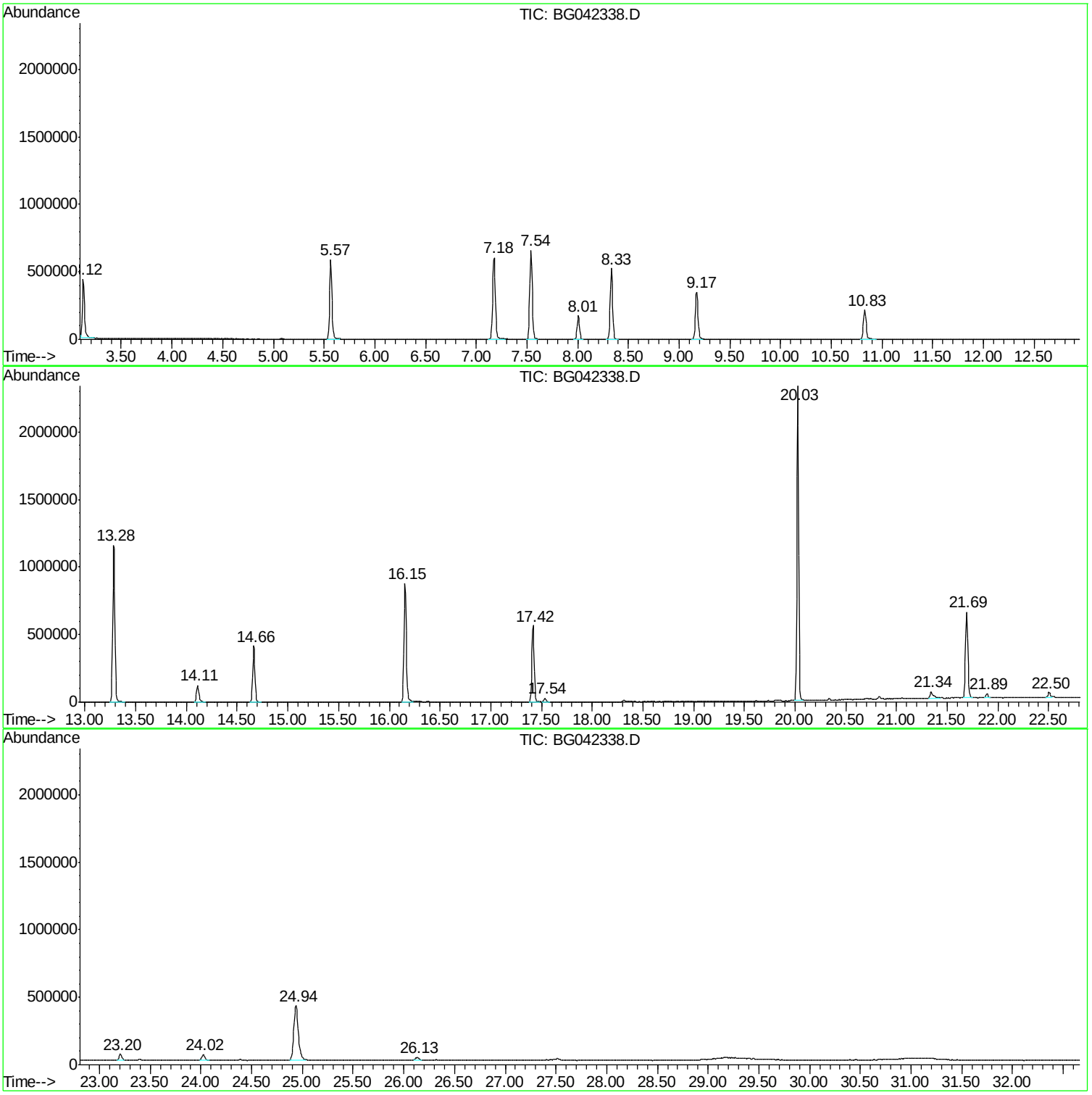
0633-COMP-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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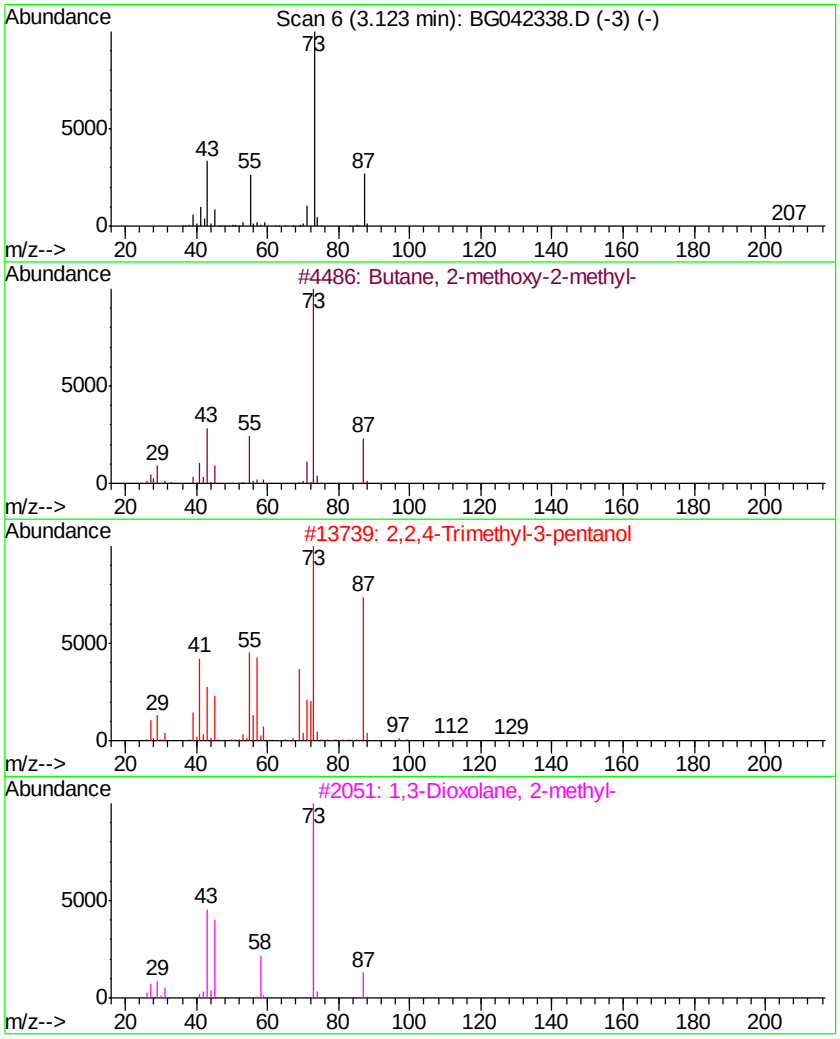
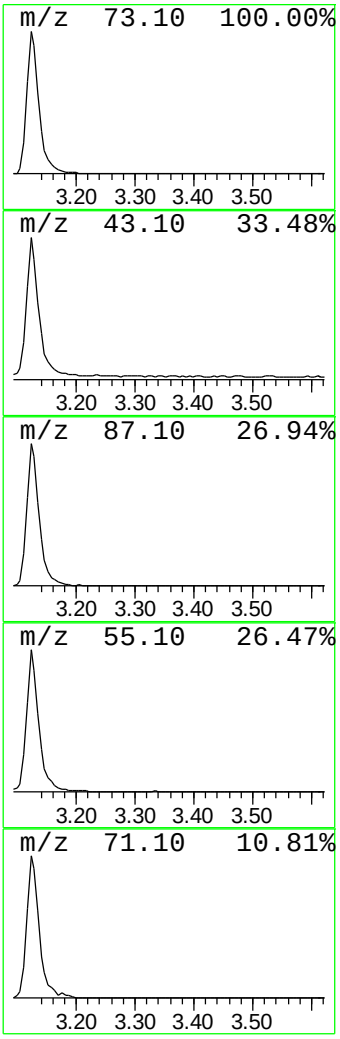
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	42.08 ng	636825	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
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Instrument : BNA_G
ClientSampleId : 0633-COMP-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

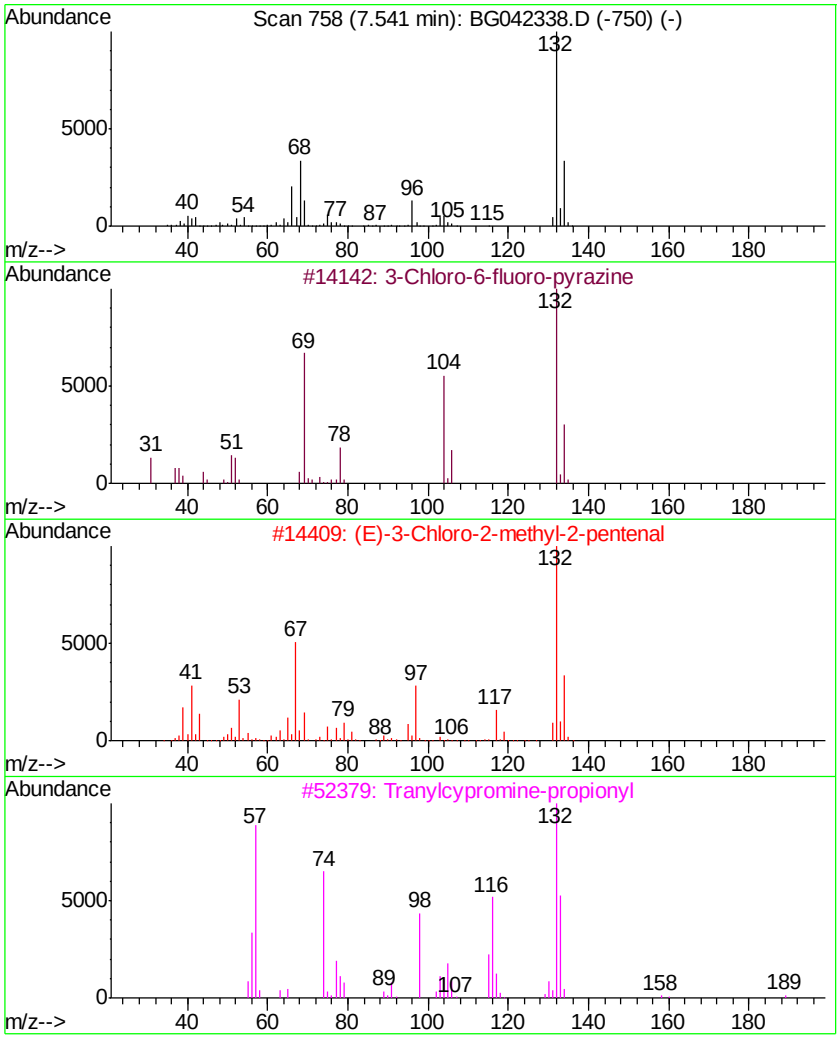
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

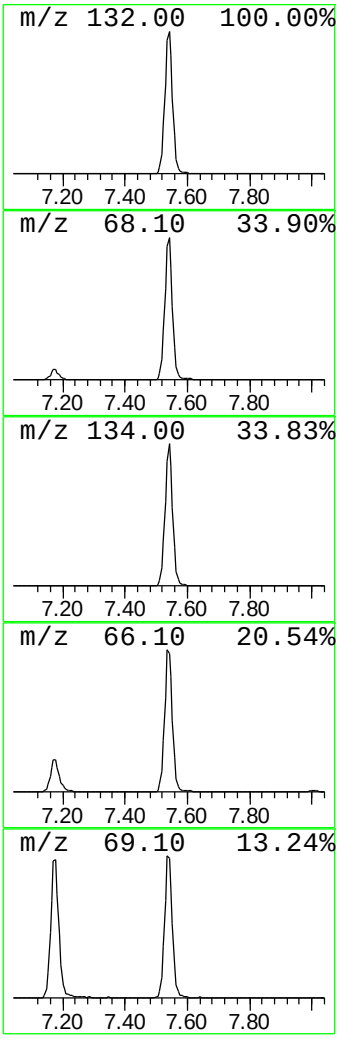
****

Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	74.91 ng	1133540	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_G
ClientSampleId : 0633-COMP-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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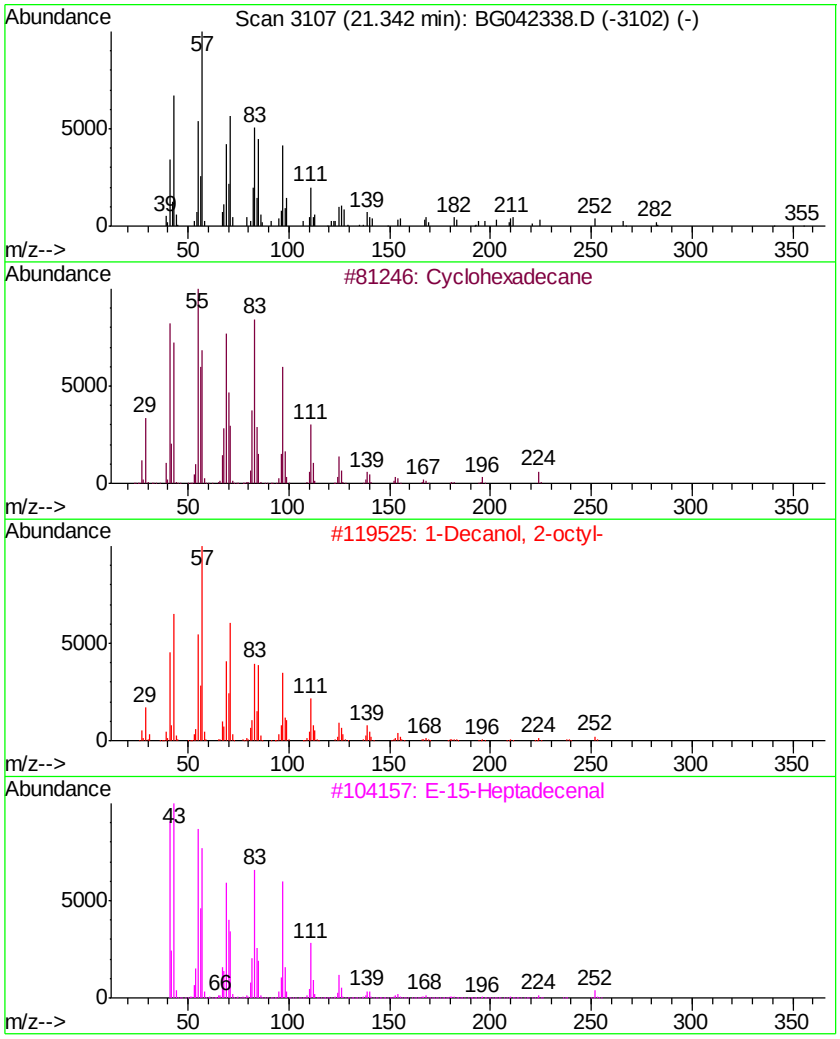
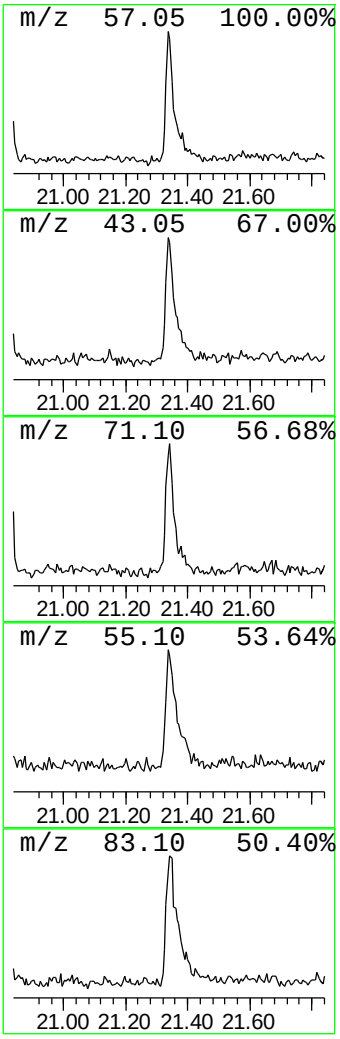
Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.12 ng	111321	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	42.1	ng	636825	1	8.01	302652	20.0
unknown7.54	7.54	74.9	ng	1133540	1	8.01	302652	20.0
Cyclohexadecane	21.34	2.1	ng	111321	5	21.69	1051210	20.0