LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044262.D
Acq On : 31 Jan 2020 16:28
Operator : CG/JU
Sample : L1319-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RAINEY-PARK-BH-02-C

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-BG013020.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	5.017	324	328	335	rBV2	29483	44595	1.13%	0.216%
2	5.493	402	409	422	rBV	792717	1316795	33.22%	6.366%
3	7.085	672	680	695	rBV	856801	1512841	38.17%	7.314%
4	7.913	814	821	830	rBV	236785	404121	10.20%	1.954%
5	8.237	869	876	886	rBV	658068	1163443	29.35%	5.625%
6	9.071	1009	1018	1030	rBV	497855	945053	23.84%	4.569%
7	10.716	1290	1298	1310	rBV	337538	625295	15.78%	3.023%
8	13.178	1709	1717	1732	rBV	1624896	2589619	65.33%	12.519%
9	14.006	1851	1858	1872	rBV	54830	92245	2.33%	0.446%
10	14.553	1943	1951	1963	rBV	651984	1046627	26.40%	5.060%
11	16.039	2198	2204	2227	rBV	1211231	1962037	49.50%	9.485%
12	17.297	2411	2418	2431	rBV	833189	1270232	32.05%	6.141%
13	19.911	2857	2863	2877	rBV	3021493	3963759	100.00%	19.163%
14	20.599	2973	2980	2988	rBV	214863	332936	8.40%	1.610%
15	21.215	3080	3085	3094	rBV2	106094	210220	5.30%	1.016%
16	21.545	3134	3141	3155	rBV	755422	1320727	33.32%	6.385%
17	22.338	3272	3276	3282	rBV2	31737	50529	1.27%	0.244%
18	23.008	3385	3390	3397	rVB2	45856	82275	2.08%	0.398%
19	23.190	3415	3421	3427	rVB	66123	121730	3.07%	0.588%
20	23.783	3516	3522	3533	rVB2	48461	99460	2.51%	0.481%
21	24.641	3657	3668	3692	rBV2	413062	1443732	36.42%	6.980%
22	25.781	3854	3862	3869	rBV3	33143	86674	2.19%	0.419%

Sum of corrected areas: 20684945

LSC Report - Integrated Chromatogram

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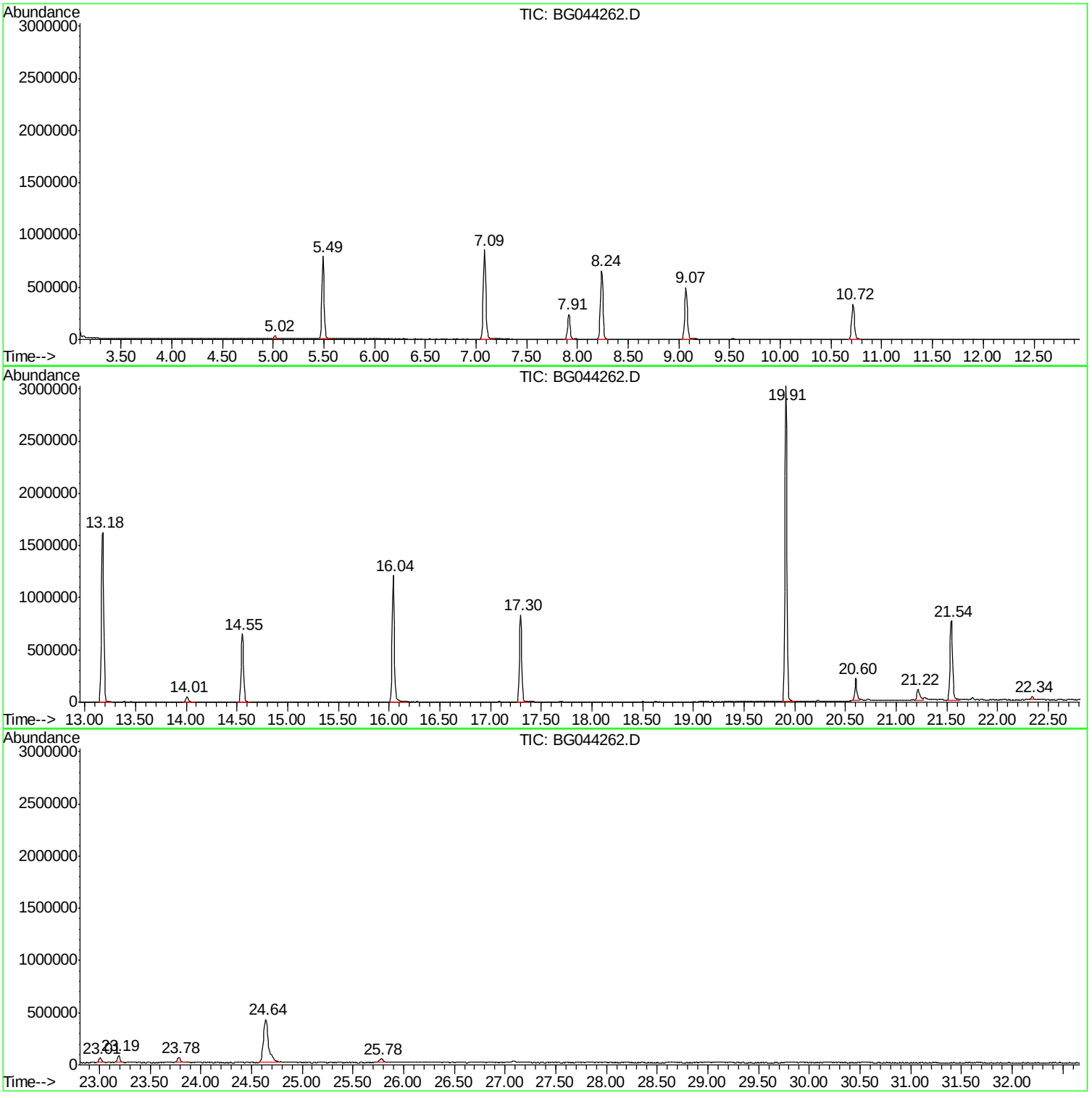
Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-02-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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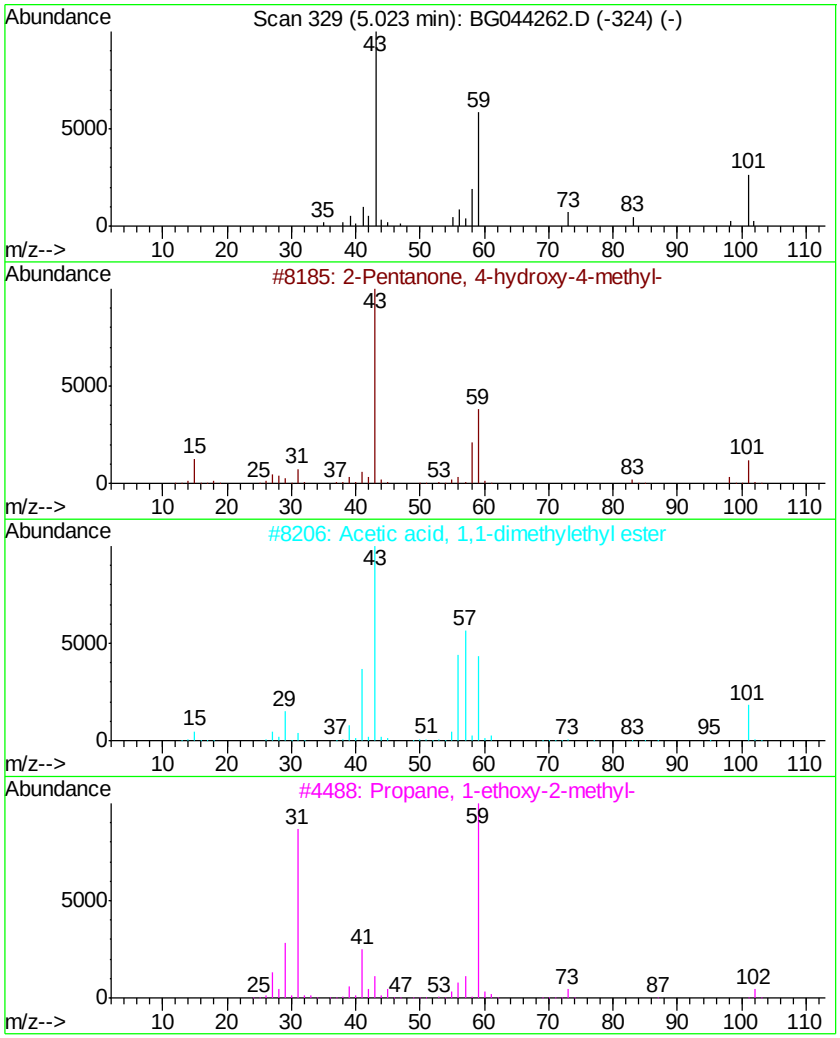
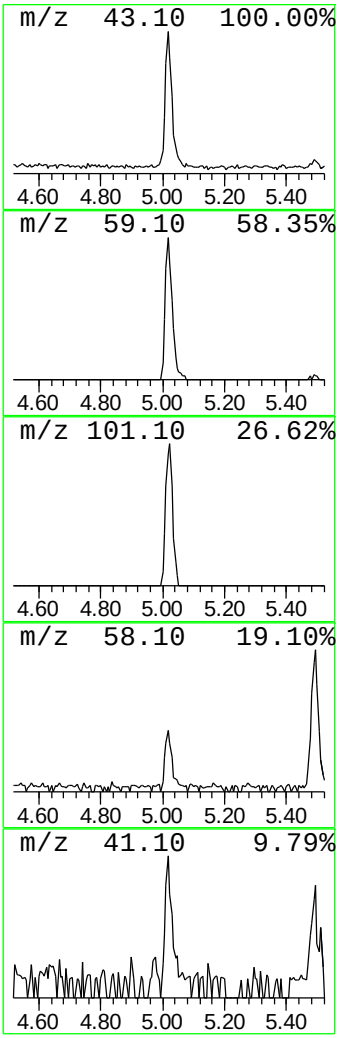
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.21 ng	44595	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	16
5	Hexanamide	115	C6H13NO	000628-02-4	12





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ClientSampleId : RAINEY-PARK-BH-02-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
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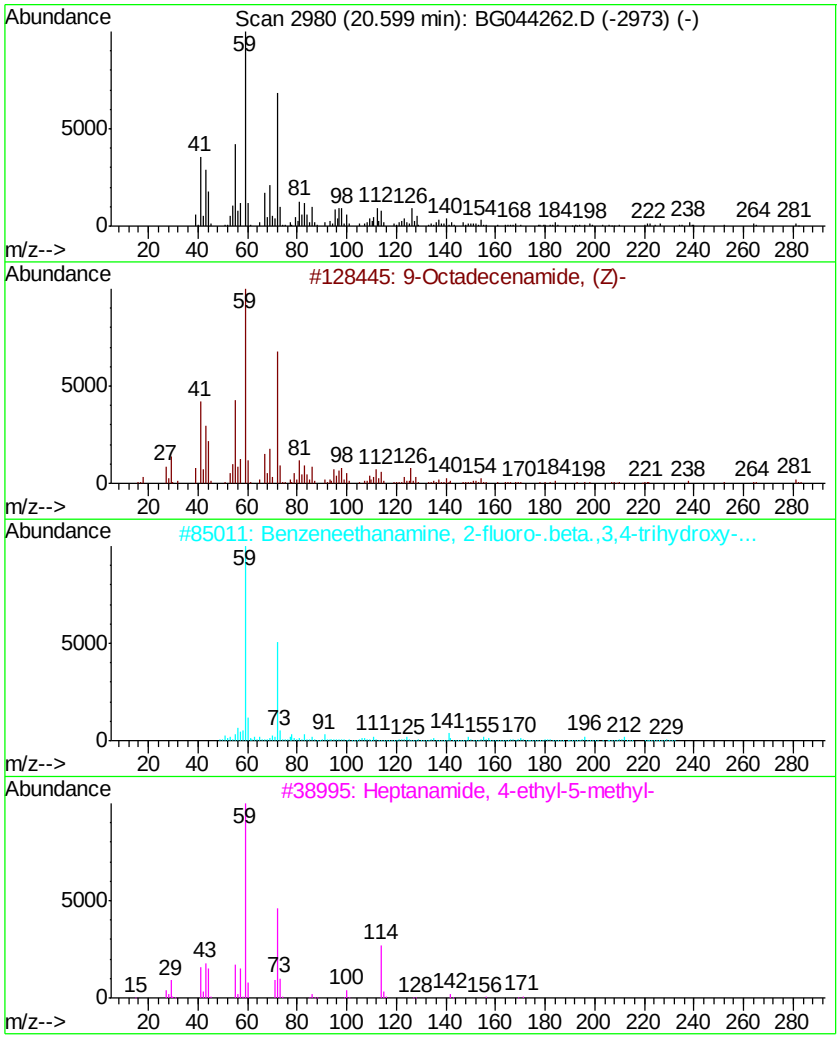
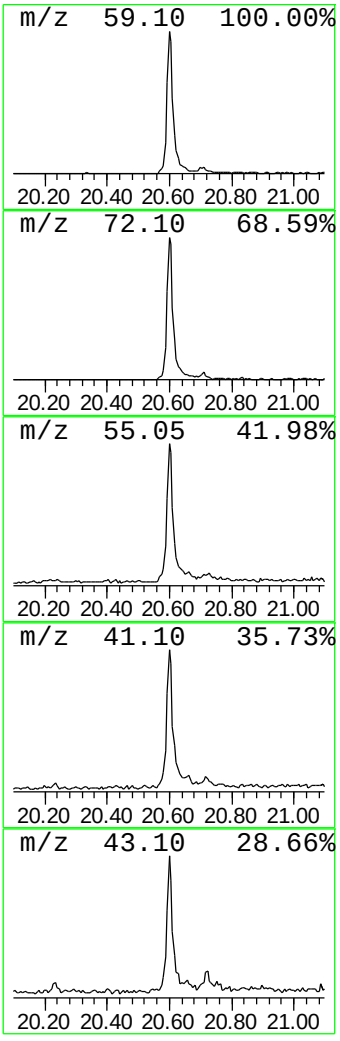
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.04 ng	332936	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RAINEY-PARK-BH-02-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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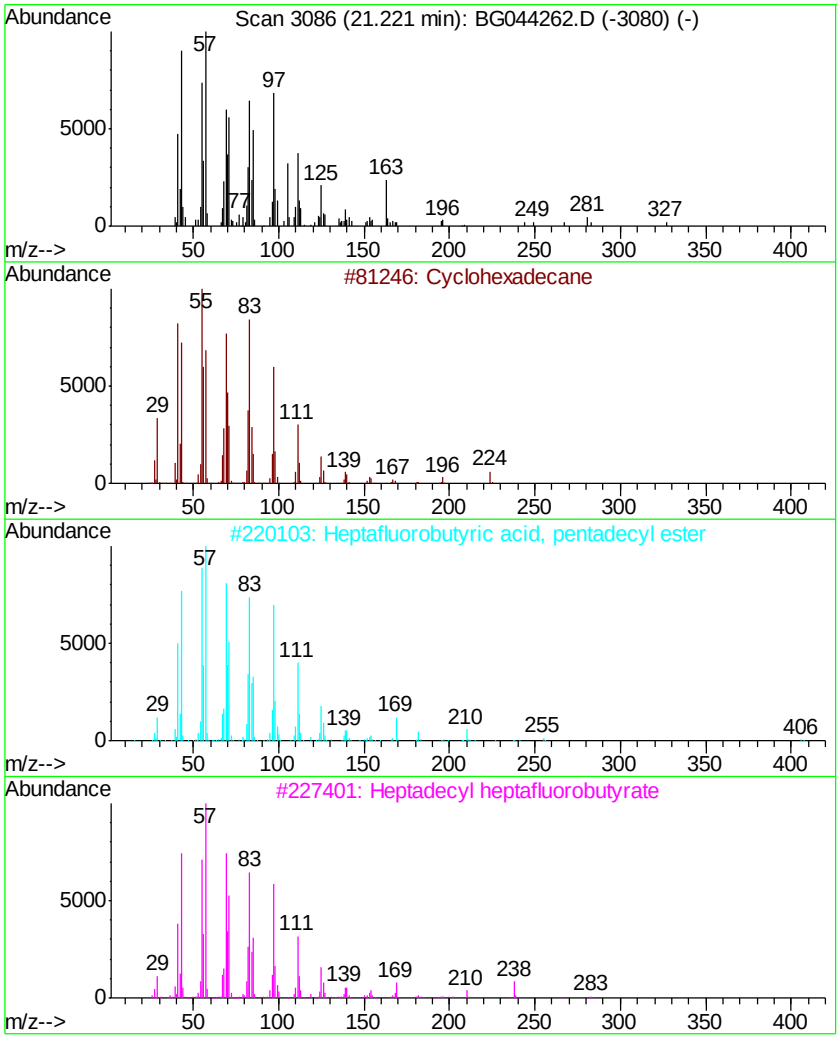
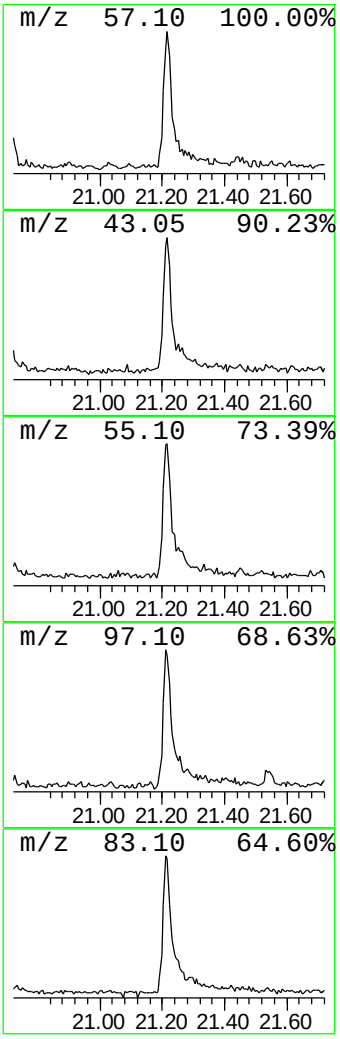
Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	3.18 ng	210220	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	2.2	ng	44595	1	7.91	404121	20.0
9-Octadecenamide,...	20.60	5.0	ng	332936	5	21.54	1320730	20.0
Cyclohexadecane	21.22	3.2	ng	210220	5	21.54	1320730	20.0