LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028764.D
Acq On : 15 Sep 2017 11:55
Operator : SJ/JU
Sample : I5225-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091217-TIDO-F-U-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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	5.433	308	314	324	rVB	49649	80518	2.73%	0.732%
2	5.898	387	393	406	rBV	217090	386546	13.08%	3.516%
3	7.478	654	662	675	rBV	181625	362264	12.26%	3.295%
4	7.860	718	727	738	rBV	278451	503574	17.05%	4.580%
5	8.324	799	806	813	rBV2	90363	165874	5.61%	1.509%
6	8.653	855	862	871	rVB	353398	618602	20.94%	5.626%
7	9.493	997	1005	1016	rBV	269085	528128	17.88%	4.803%
8	11.144	1279	1286	1298	rBV	117464	232610	7.87%	2.116%
9	13.559	1686	1697	1706	rBV	889548	1434574	48.56%	13.047%
10	14.376	1827	1836	1844	rBV	33761	58554	1.98%	0.533%
11	14.940	1922	1932	1940	rBV2	221845	379364	12.84%	3.450%
12	16.426	2178	2185	2200	rBV	566416	941364	31.86%	8.562%
13	17.690	2393	2400	2406	rBV	367170	586914	19.87%	5.338%
14	18.025	2452	2457	2463	rBV4	17409	35156	1.19%	0.320%
15	19.382	2683	2688	2696	rBV	132569	220255	7.46%	2.003%
16	19.934	2775	2782	2787	rBV	41785	50939	1.72%	0.463%
17	20.275	2834	2840	2846	rBV	2309381	2954379	100.00%	26.870%
18	20.892	2939	2945	2949	rBV2	25576	37236	1.26%	0.339%
19	20.980	2958	2960	2963	rBV3	26818	30474	1.03%	0.277%
20	21.585	3058	3063	3068	rBV5	24185	45442	1.54%	0.413%
21	22.020	3130	3137	3148	rBV	402375	716909	24.27%	6.520%
22	25.516	3723	3732	3744	rVB2	199093	625436	21.17%	5.688%

Sum of corrected areas: 10995112

LSC Report - Integrated Chromatogram

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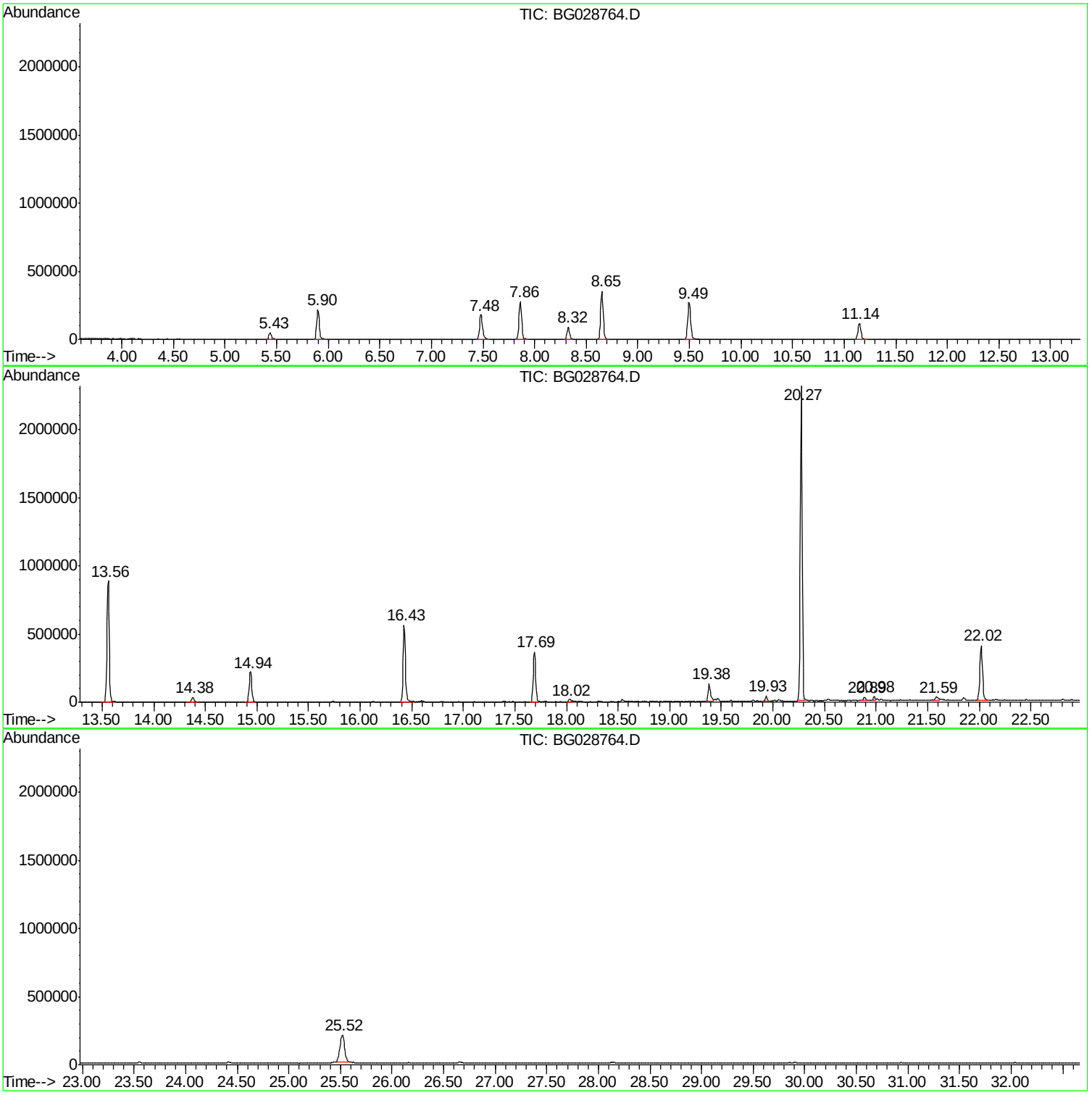
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091217-TIDO-F-U-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028764.D
Acq On : 15 Sep 2017 11:55
Operator : SJ/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : 091217-TIDO-F-U-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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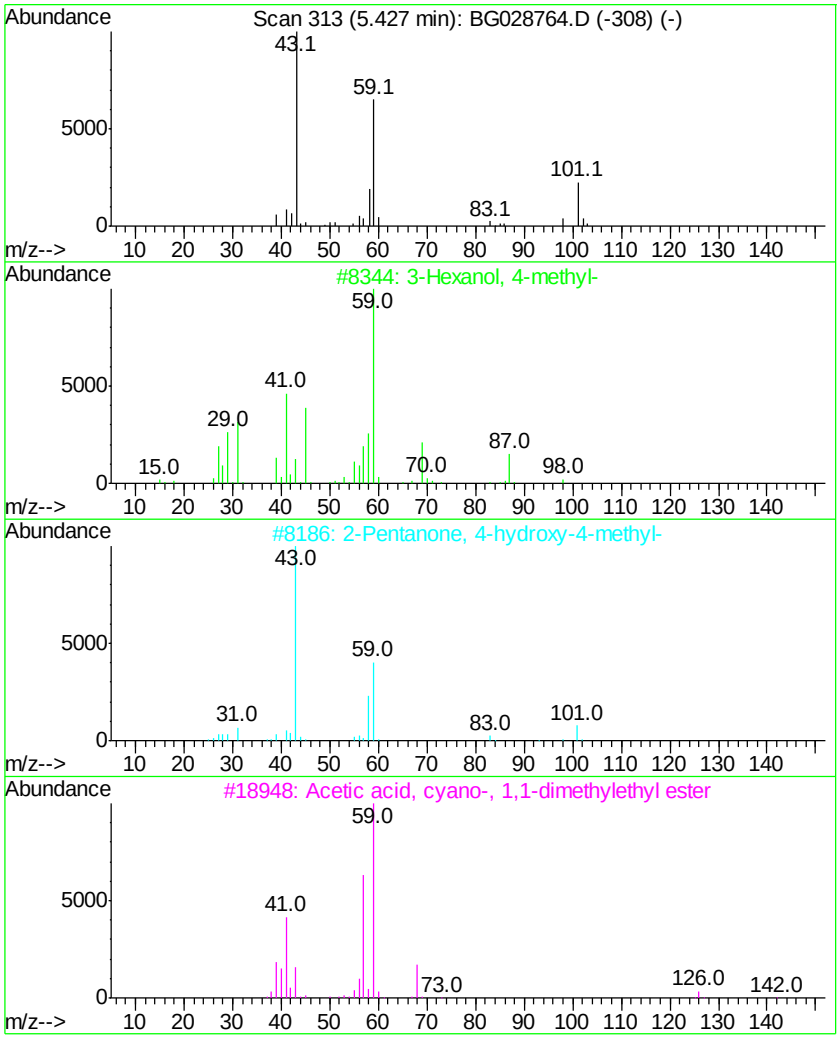
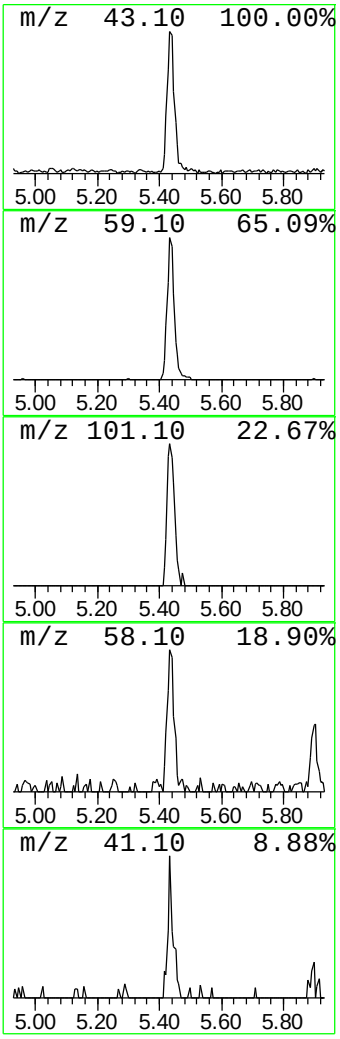
Peak Number 1 unknown5.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	9.71 ng	80518	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028764.D
Acq On : 15 Sep 2017 11:55
Operator : SJ/JU
Sample : I5225-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091217-TIDO-F-U-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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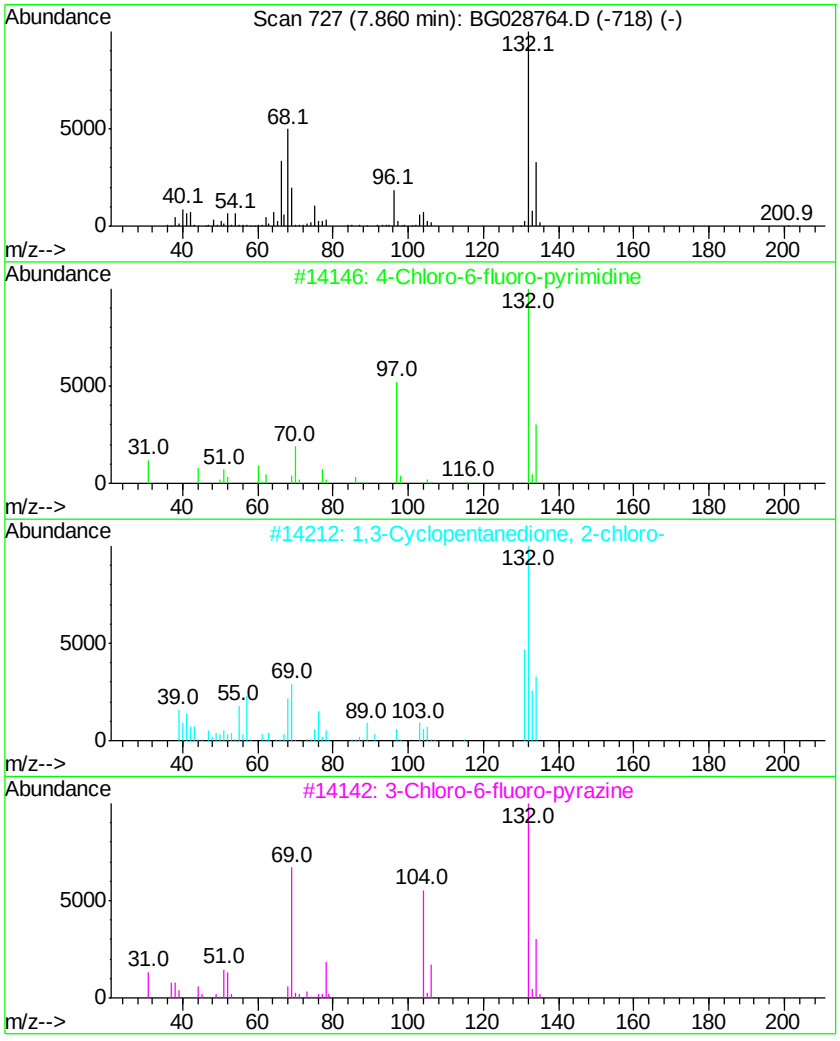
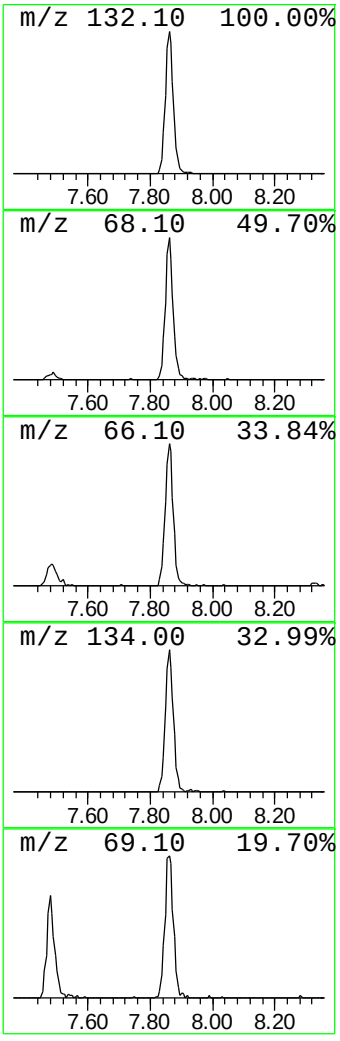
Peak Number 2 unknown7.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	60.72 ng	503574	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12





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Data File : BG028764.D
Acq On : 15 Sep 2017 11:55
Operator : SJ/JU
Sample : I5225-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091217-TIDO-F-U-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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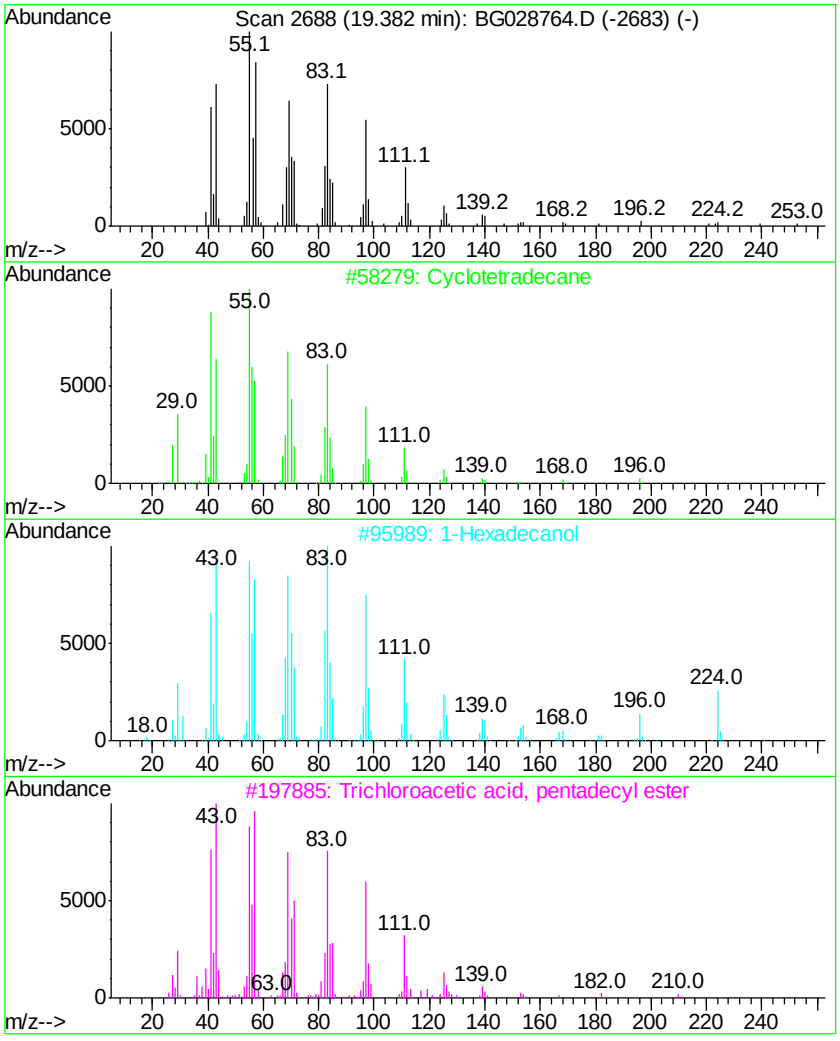
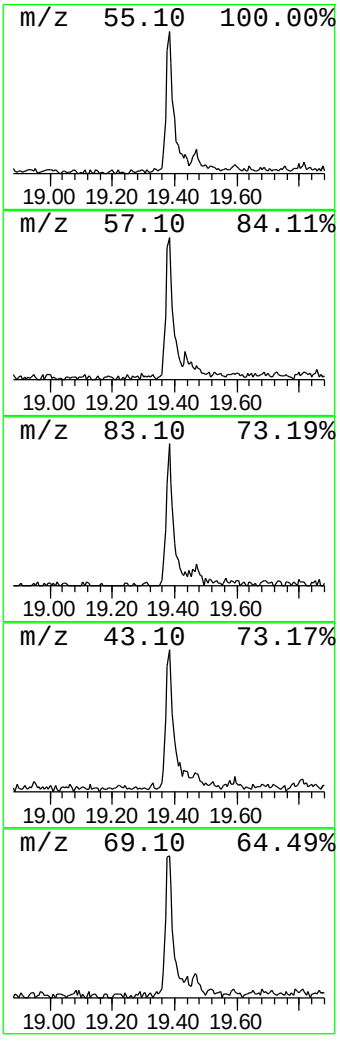
Peak Number 4 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	7.51 ng	220255	Phenanthrene-d10	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
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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
unknown5.43	5.43	9.7	ng	80518	1	8.33	165874	20.0
unknown7.86	7.86	60.7	ng	503574	1	8.33	165874	20.0
Cyclotetradecane	19.38	7.5	ng	220255	4	17.69	586914	20.0