LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043579.D
Acq On : 8 Nov 2019 21:15
Operator : JU
Sample : K5742-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-38-(2-4)

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-BG102119.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	3.170	9	14	24	rVB	96659	162617	7.06%	1.372%
2	5.109	338	344	353	rBV2	99763	160769	6.98%	1.357%
3	5.602	421	428	442	rBV	469129	809022	35.10%	6.828%
4	7.206	692	701	714	rBV	493445	946418	41.06%	7.987%
5	7.553	752	760	778	rBV	510672	924007	40.09%	7.798%
6	8.005	829	837	847	rBV	101685	172141	7.47%	1.453%
7	8.328	885	892	902	rBV	402263	710413	30.82%	5.996%
8	9.169	1027	1035	1053	rBV	258360	549402	23.84%	4.637%
9	10.808	1306	1314	1325	rBV	101600	218049	9.46%	1.840%
10	13.258	1724	1731	1753	rBV	833527	1391400	60.37%	11.743%
11	14.086	1866	1872	1884	rBV	63634	113509	4.92%	0.958%
12	14.633	1959	1965	1976	rBV	198765	351339	15.24%	2.965%
13	16.125	2212	2219	2241	rBV	696570	1262215	54.77%	10.653%
14	17.383	2426	2433	2450	rBV	255111	442885	19.22%	3.738%
15	18.270	2579	2584	2595	rBV4	11810	25372	1.10%	0.214%
16	19.991	2871	2877	2889	rBV	1688277	2304756	100.00%	19.451%
17	21.296	3093	3099	3111	rBV4	38319	114557	4.97%	0.967%
18	21.648	3152	3159	3172	rBV	264907	505664	21.94%	4.268%
19	22.430	3287	3292	3296	rBV7	12648	23930	1.04%	0.202%
20	23.105	3403	3407	3414	rVB10	15642	35972	1.56%	0.304%
21	23.904	3536	3543	3548	rBV6	16447	32040	1.39%	0.270%
22	24.838	3691	3702	3717	rBV2	179679	563956	24.47%	4.760%
23	25.949	3885	3891	3899	rVB10	11288	28440	1.23%	0.240%

Sum of corrected areas: 11848873

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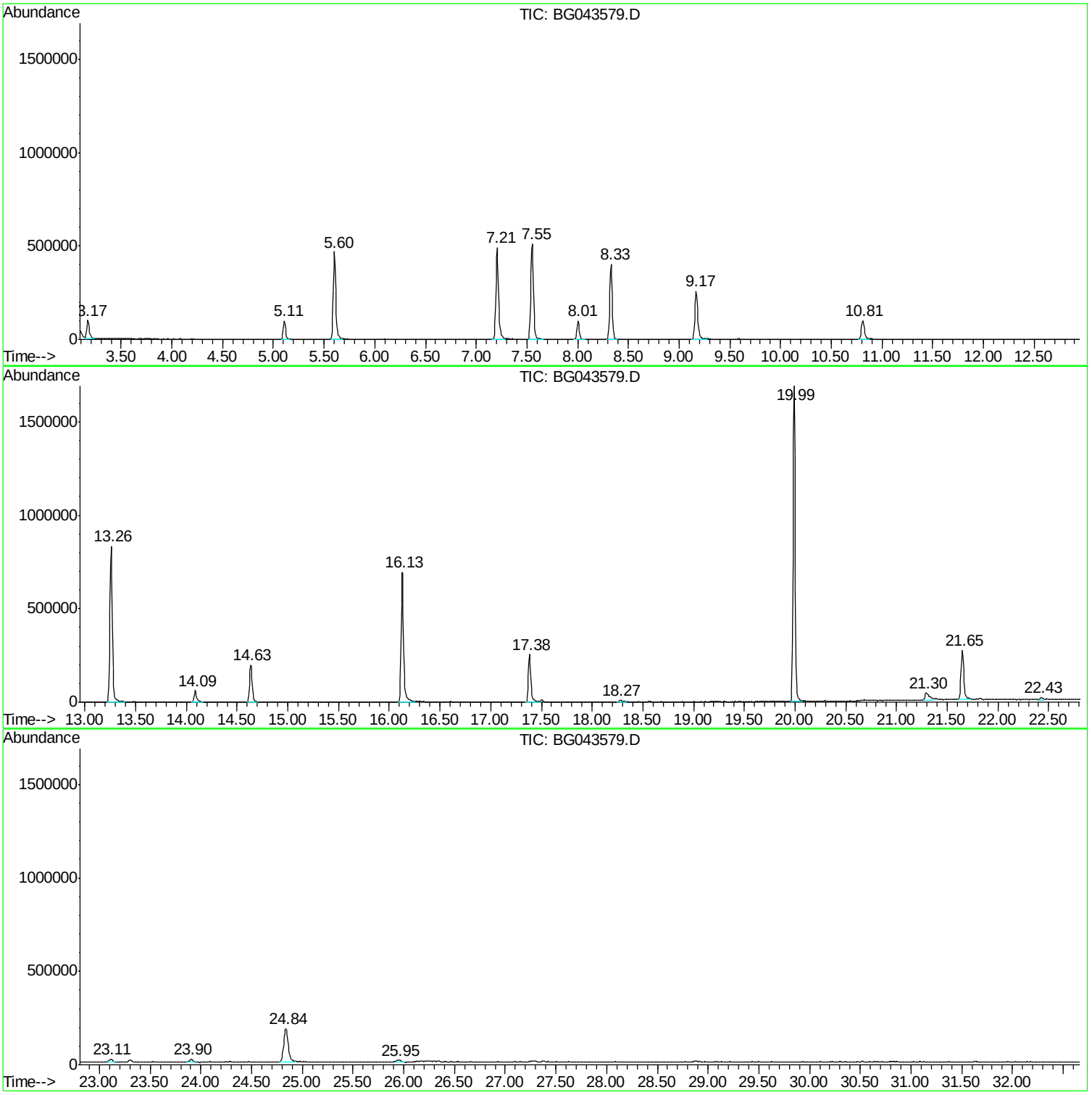
SB-38-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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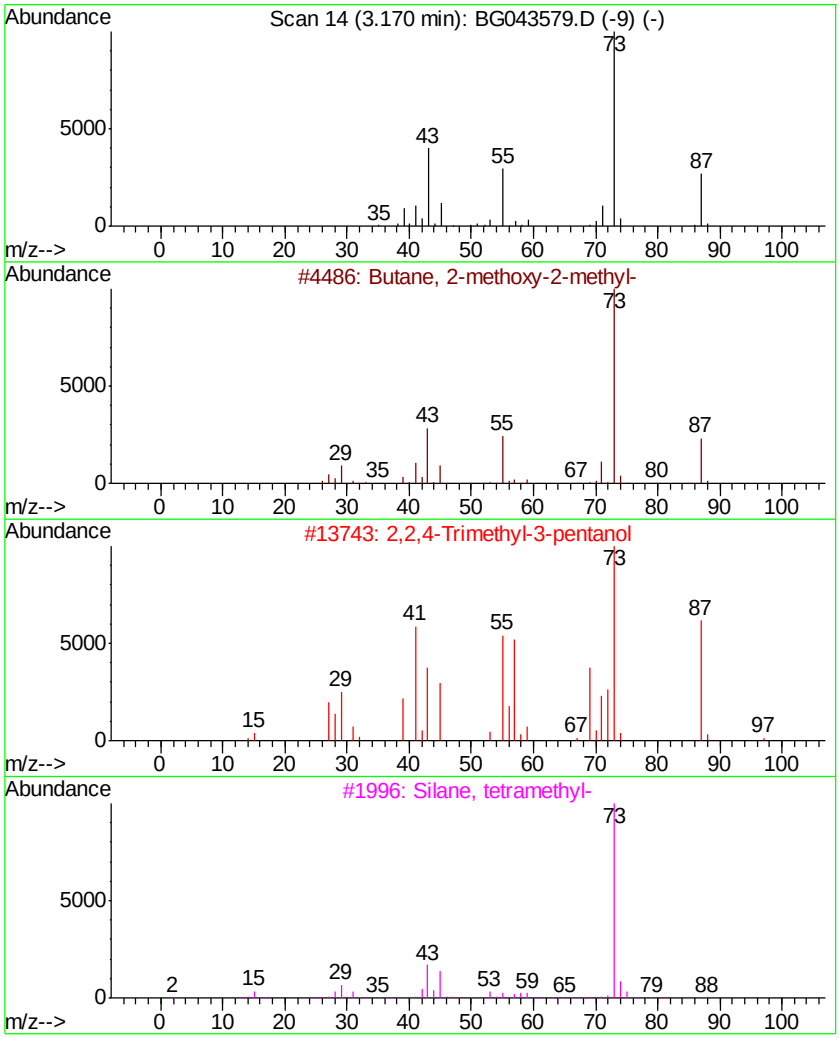
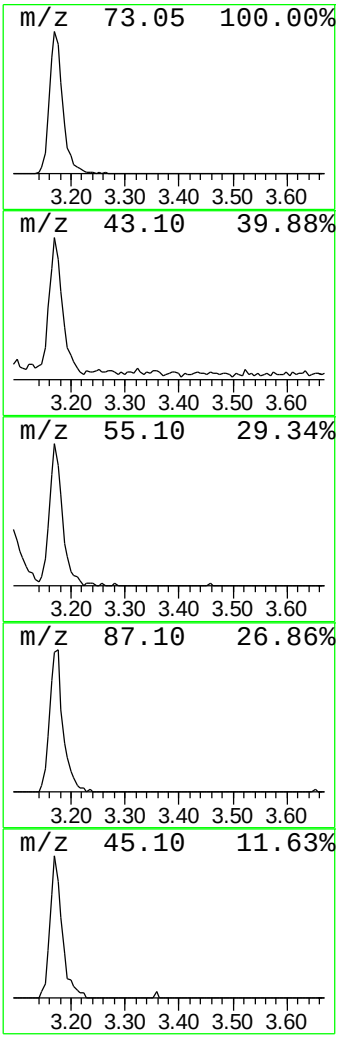
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	18.89 ng	162617	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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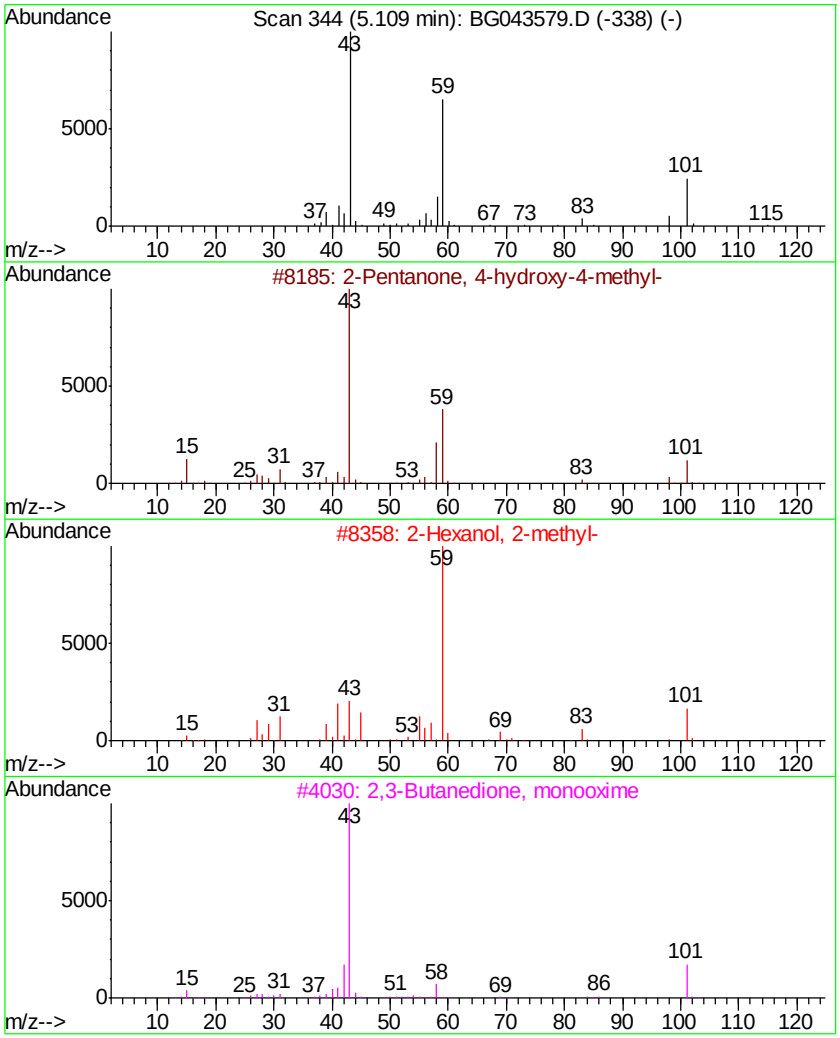
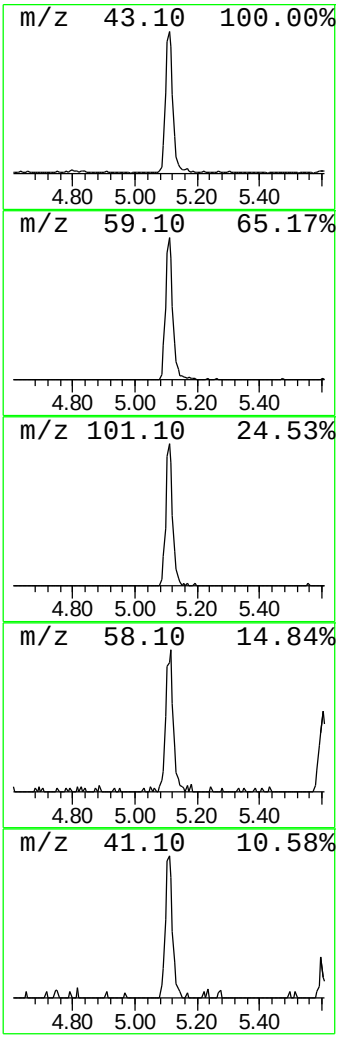
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	18.68 ng	160769	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	17





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Instrument : BNA_G
ClientSampleId : SB-38-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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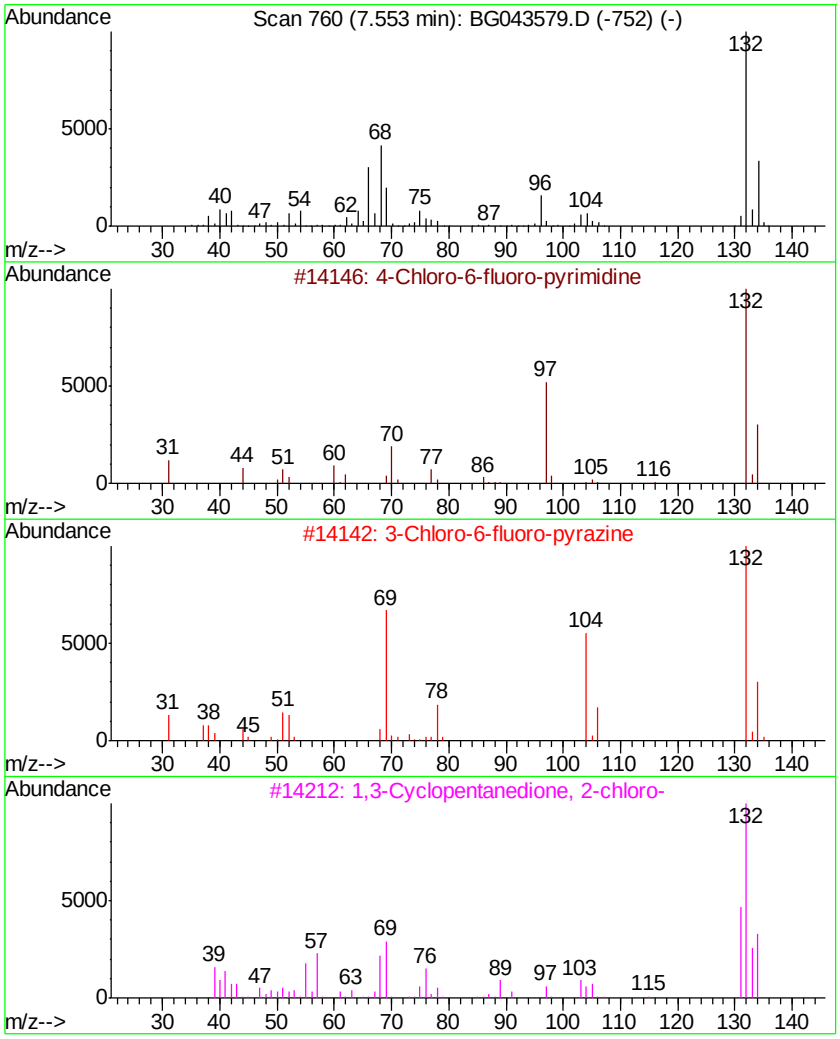
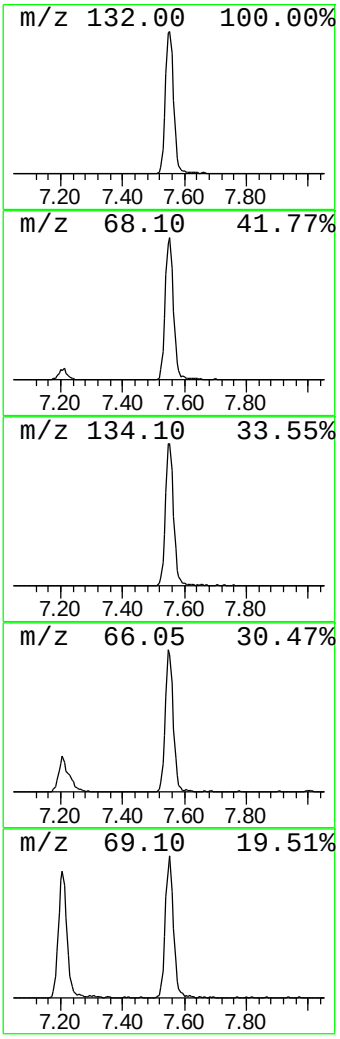
Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	107.36 ng	924007	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





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ClientSampleId : SB-38-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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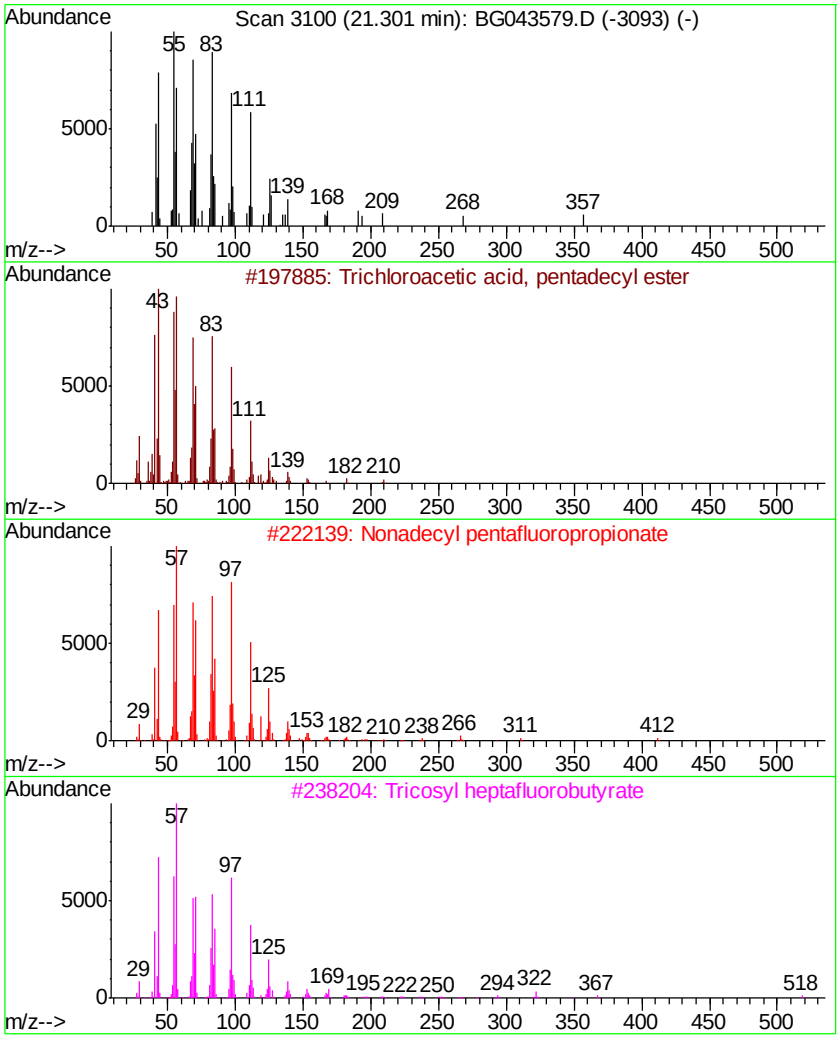
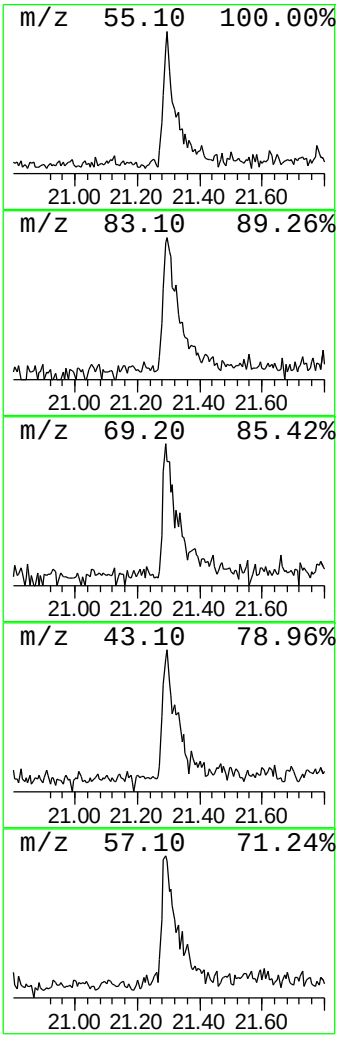
****

Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	4.53 ng	114557	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	18.9	ng	162617	1	8.01	172141	20.0
2-Pentanone, 4-hy...	5.11	18.7	ng	160769	1	8.01	172141	20.0
unknown7.55	7.55	107.4	ng	924007	1	8.01	172141	20.0
Trichloroacetic a...	21.30	4.5	ng	114557	5	21.65	505664	20.0