LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
Data File : BG033761.D
Acq On : 12 Apr 2018 1:03
Operator : SJ/JU
Sample : J2321-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 041018-JETB-E-D-B

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-BG031918.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	3.478	26	32	42	rBV	140112	291104	8.65%	2.409%
2	3.566	42	47	59	rVB	115555	191762	5.70%	1.587%
3	5.770	416	422	429	rBV3	18393	34738	1.03%	0.288%
4	6.287	504	510	529	rBV	106223	263129	7.81%	2.178%
5	7.973	791	797	813	rBV3	67488	195957	5.82%	1.622%
6	8.367	858	864	888	rBV	236936	556139	16.52%	4.603%
7	8.854	940	947	964	rBV3	68335	183619	5.45%	1.520%
8	9.189	997	1004	1022	rBV	369214	762760	22.65%	6.313%
9	10.053	1145	1151	1173	rBV	266229	666650	19.80%	5.518%
10	11.739	1429	1438	1451	rBV	105618	248958	7.39%	2.061%
11	14.101	1833	1840	1859	rBV	916196	1585265	47.08%	13.121%
12	14.888	1970	1974	1980	rBV	28294	45104	1.34%	0.373%
13	15.470	2067	2073	2090	rBV2	233401	413884	12.29%	3.426%
14	16.240	2199	2204	2210	rVB2	24264	34383	1.02%	0.285%
15	16.945	2318	2324	2336	rBV	584723	965877	28.69%	7.994%
16	17.092	2345	2349	2358	rVB2	29350	48991	1.45%	0.405%
17	18.202	2527	2538	2553	rBV	361379	638084	18.95%	5.281%
18	20.723	2961	2967	2983	rBV	2459331	3367119	100.00%	27.868%
19	22.062	3189	3195	3203	rBV4	51536	100625	2.99%	0.833%
20	22.550	3270	3278	3291	rBV	381473	764734	22.71%	6.329%
21	26.310	3905	3918	3929	rBV3	211639	723351	21.48%	5.987%

Sum of corrected areas: 12082233

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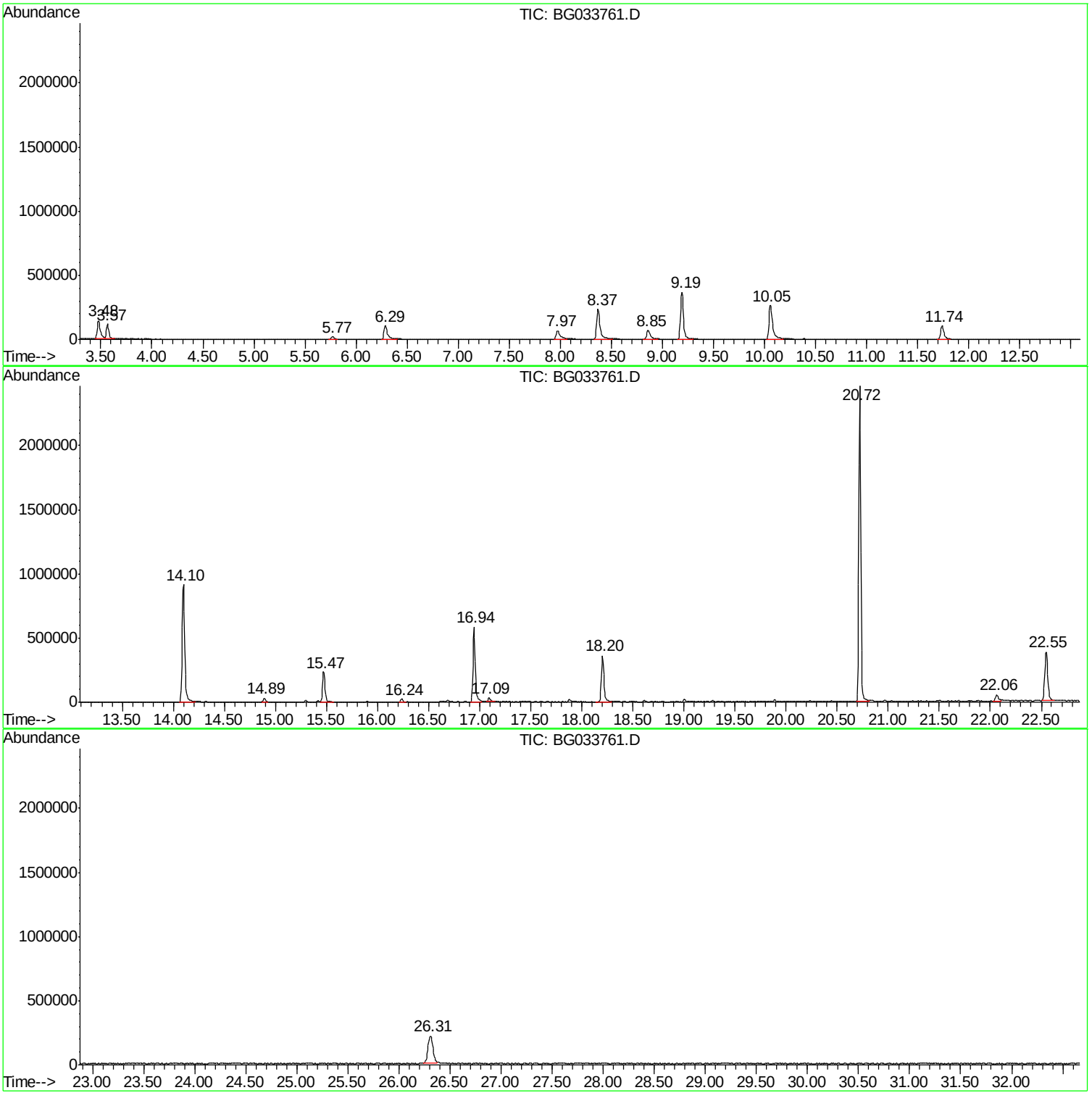
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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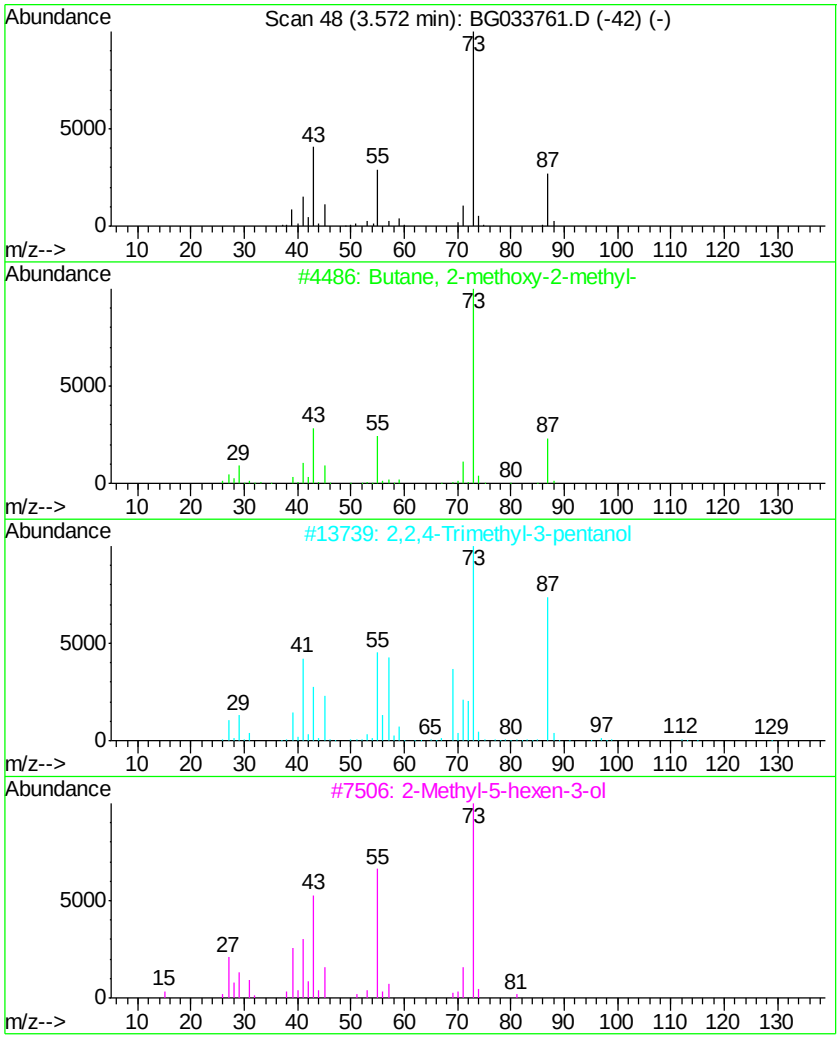
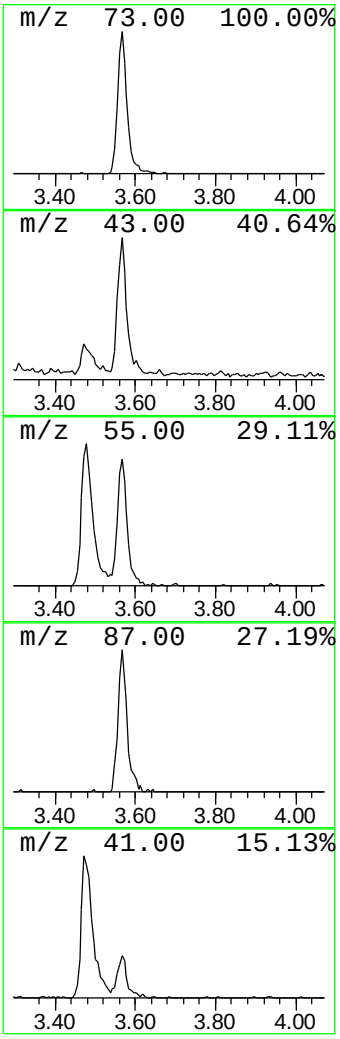
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	20.89 ng	191762	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





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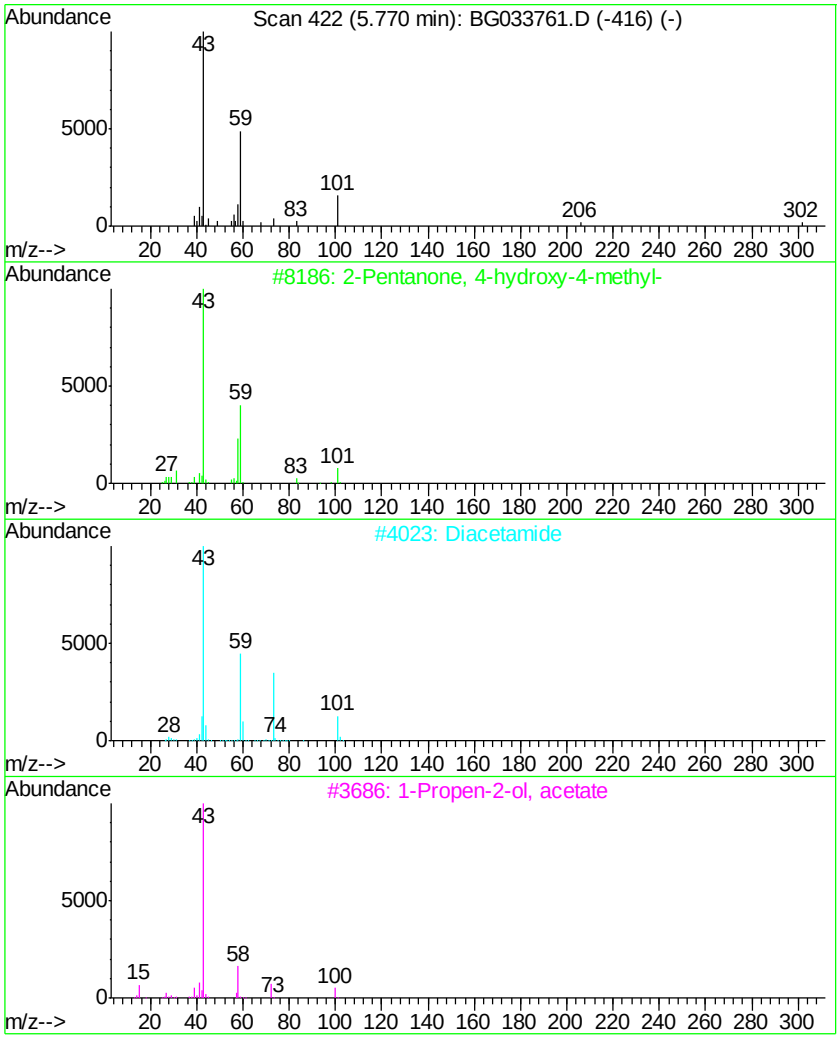
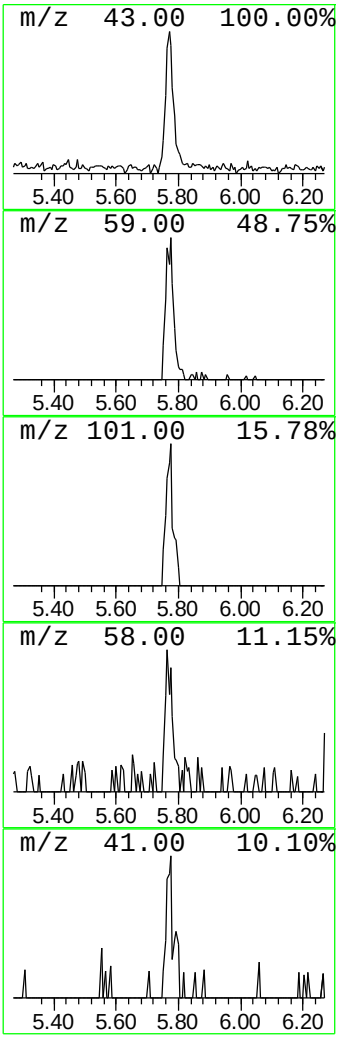
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	3.78 ng	34738	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Cycloserine	102	C3H6N2O2	000068-41-7	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





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Instrument : BNA_G
ClientSampleId : 041018-JETB-E-D-B

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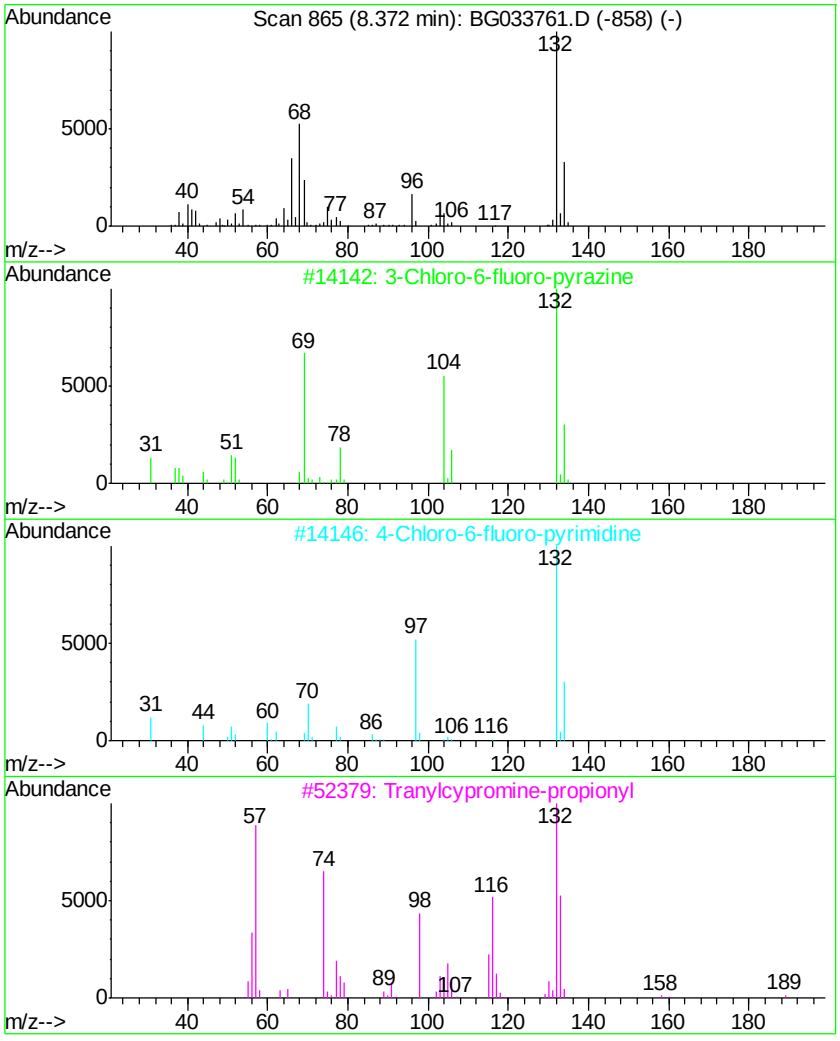
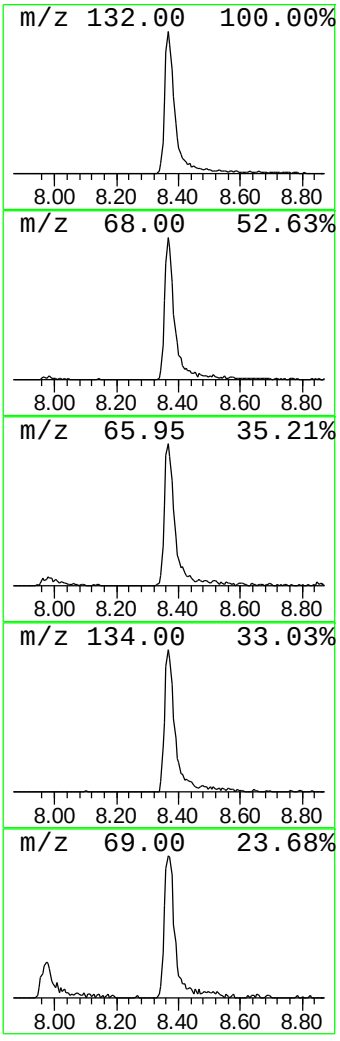
Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	60.58 ng	556139	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	14





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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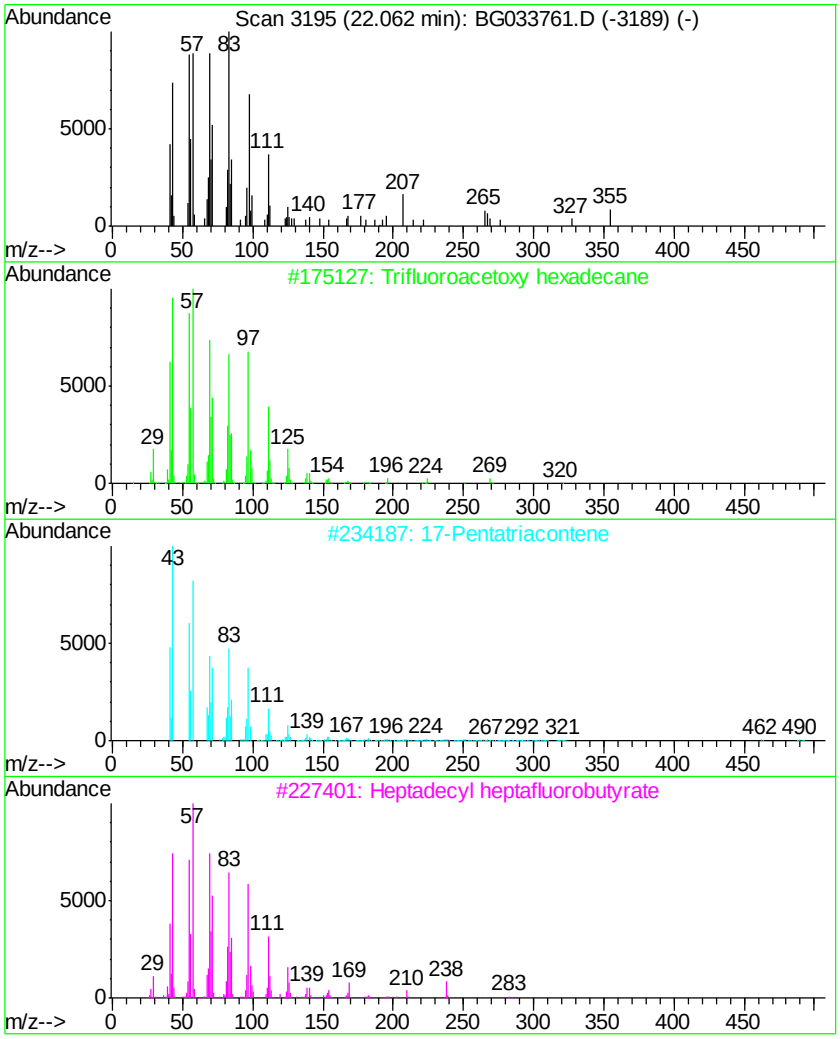
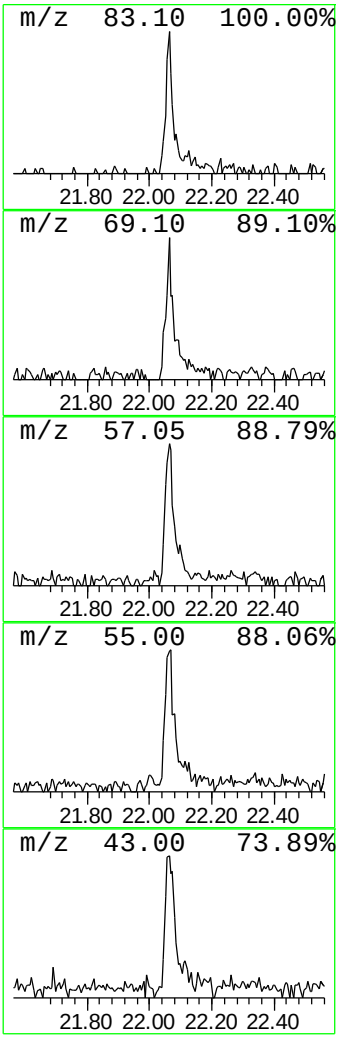
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.63 ng	100625	Chrysene-d12	22.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
2	17-Pentatriacontene	491	C35H70	006971-40-0	80
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	72
5	1-Tricosene	322	C23H46	018835-32-0	62





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...	3.57	20.9	ng	191762	1	8.86	183619	20.0
2-Pentanone, 4-hy...	5.77	3.8	ng	34738	1	8.86	183619	20.0
unknown8.37	8.37	60.6	ng	556139	1	8.86	183619	20.0
Trifluoroacetoxy ...	22.06	2.6	ng	100625	5	22.54	764734	20.0