LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
Data File : BG033751.D
Acq On : 11 Apr 2018 18:47
Operator : SJ/JU
Sample : J2320-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040918-DBRI-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	3.475	26	32	42	rBV	137453	290327	8.27%	2.382%
2	3.564	42	47	57	rVB	109171	192052	5.47%	1.576%
3	6.284	504	510	529	rBV2	98888	237922	6.78%	1.952%
4	7.970	791	797	815	rBV2	51614	161147	4.59%	1.322%
5	8.370	858	865	879	rBV	232713	525185	14.97%	4.310%
6	8.857	941	948	960	rBV	68409	159410	4.54%	1.308%
7	9.186	997	1004	1017	rBV2	375242	772657	22.02%	6.340%
8	10.056	1145	1152	1168	rBV	283177	667092	19.01%	5.474%
9	11.736	1431	1438	1457	rBV2	103756	242454	6.91%	1.990%
10	14.098	1832	1840	1857	rBV	955944	1667219	47.51%	13.681%
11	14.891	1970	1975	1980	rBV2	27053	44822	1.28%	0.368%
12	15.473	2068	2074	2084	rVB2	217197	384071	10.95%	3.152%
13	16.237	2199	2204	2208	rVB2	28883	36368	1.04%	0.298%
14	16.683	2276	2280	2285	rBV2	35980	51036	1.45%	0.419%
15	16.942	2317	2324	2344	rBV	577392	1030486	29.37%	8.456%
16	17.089	2345	2349	2357	rVB2	25330	46741	1.33%	0.384%
17	18.205	2533	2539	2551	rBV	327989	597195	17.02%	4.900%
18	20.720	2961	2967	2980	rBV	2458307	3508998	100.00%	28.794%
19	22.060	3189	3195	3207	rBV6	35319	79161	2.26%	0.650%
20	22.547	3270	3278	3294	rBV	390583	755372	21.53%	6.198%
21	26.307	3905	3918	3932	rBV2	220342	736785	21.00%	6.046%

Sum of corrected areas: 12186500

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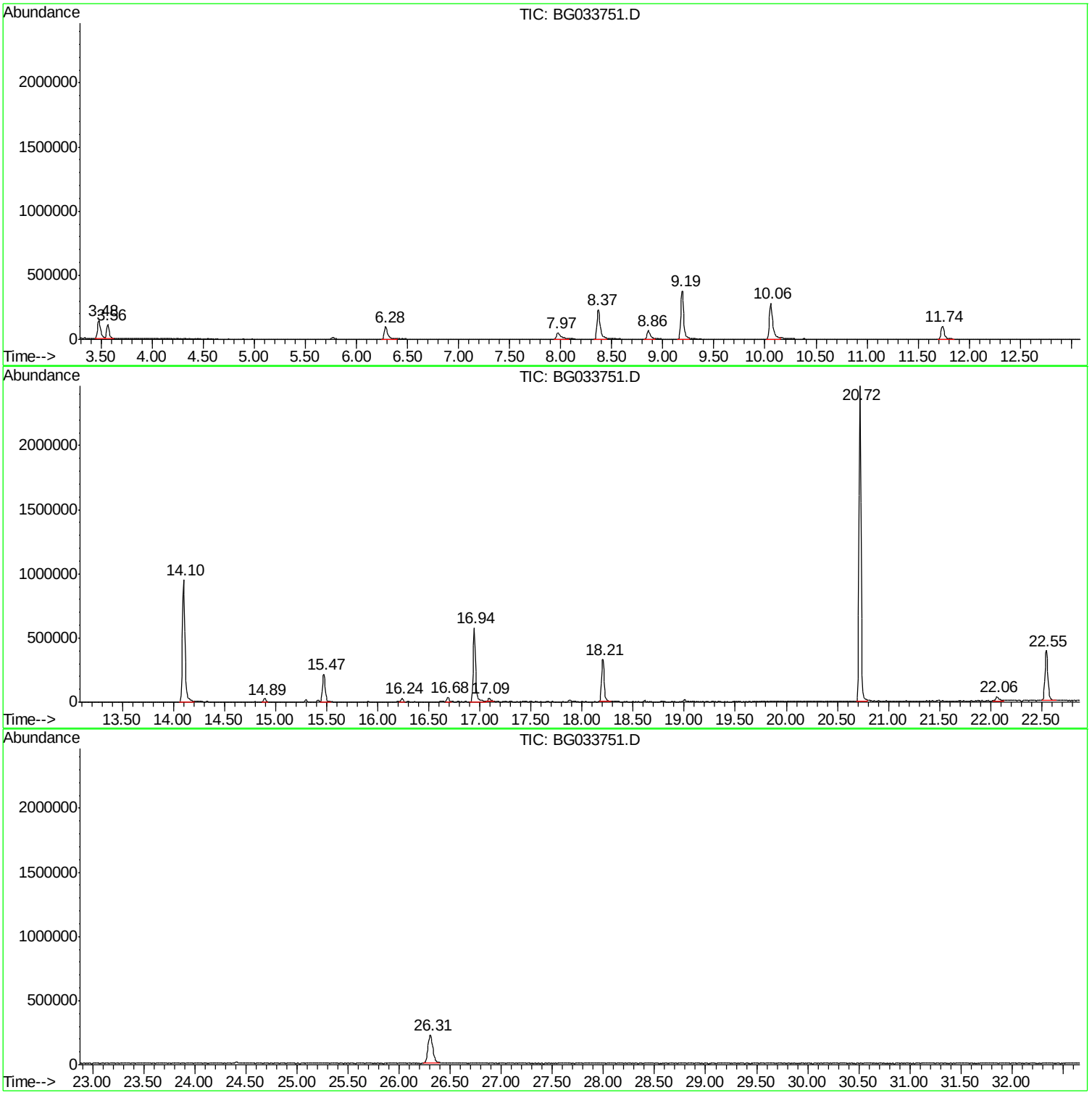
Instrument :
BNA_G
ClientSampleId :
040918-DBRI-E-D-B

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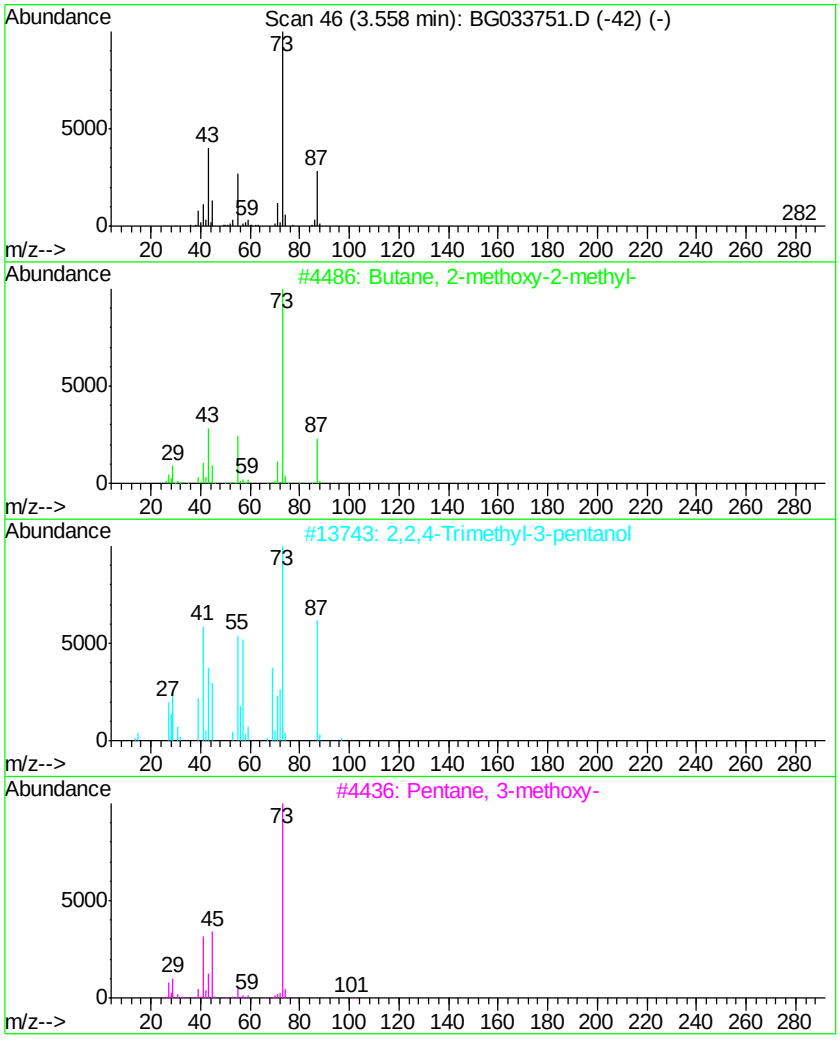
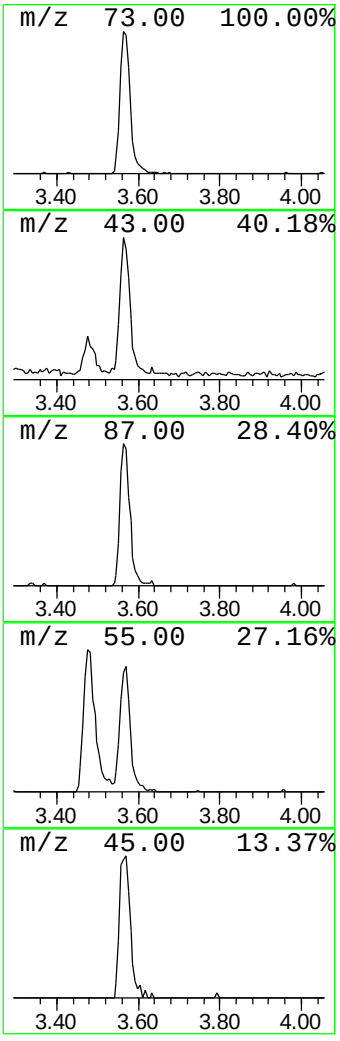
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	24.10 ng	192052	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	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9





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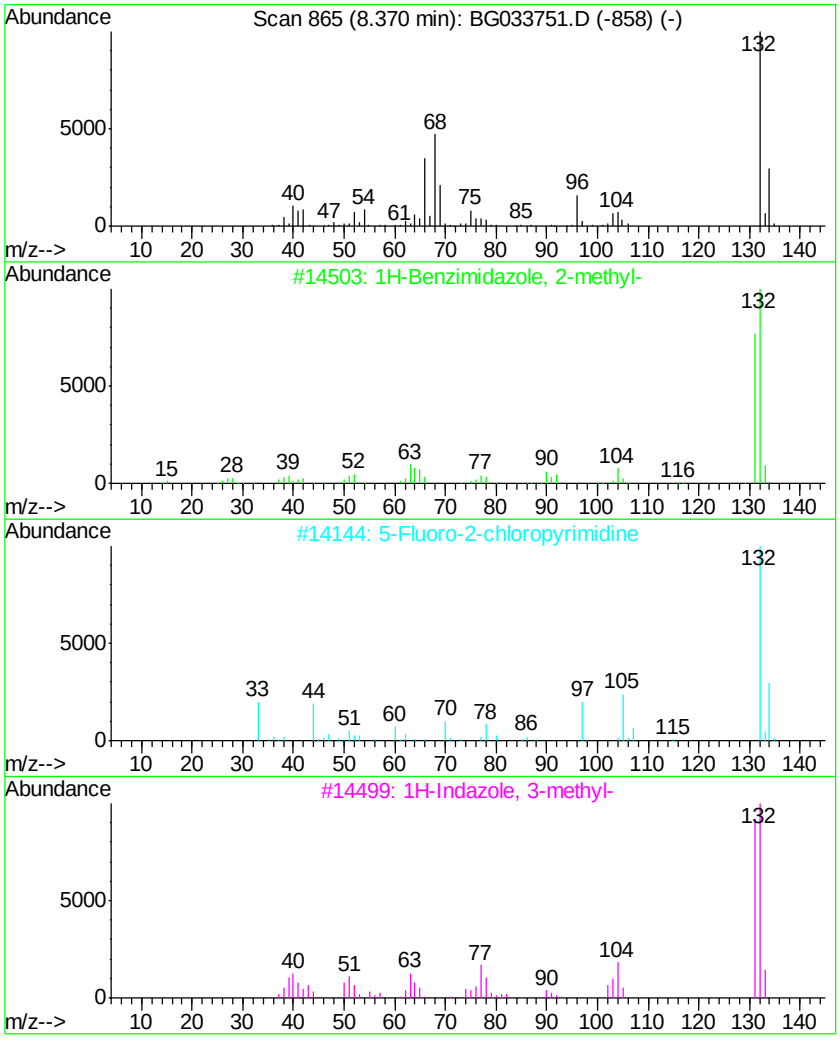
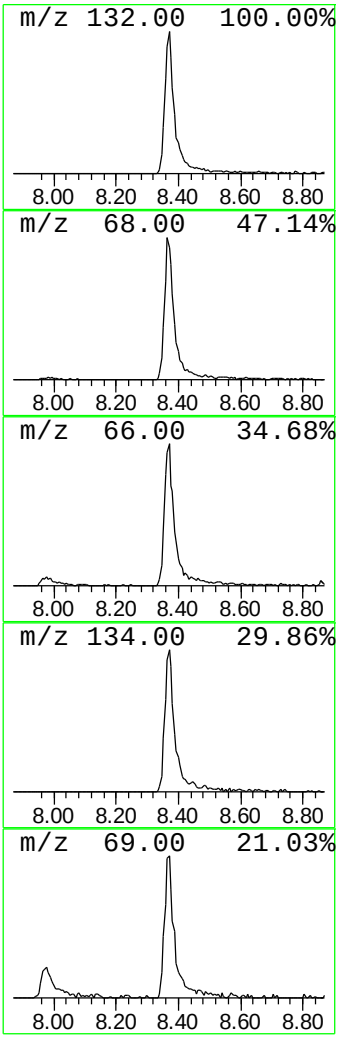
Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	65.89 ng	525185	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_G
ClientSampleId : 040918-DBRI-E-D-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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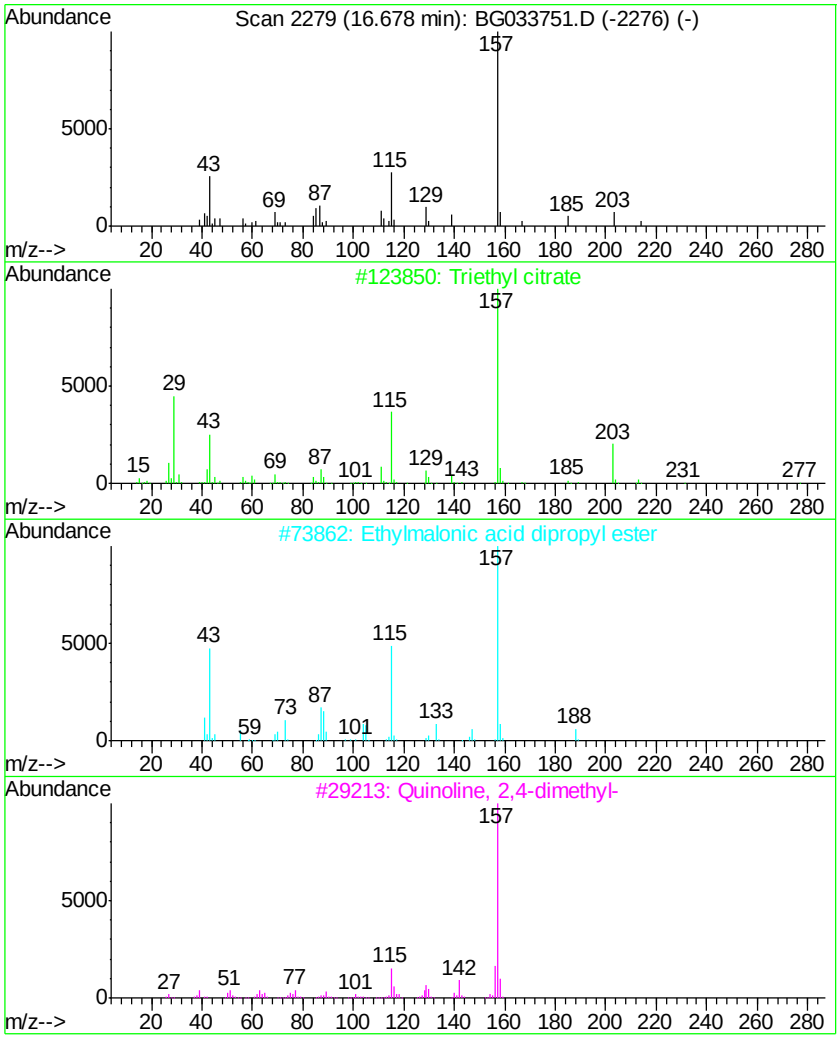
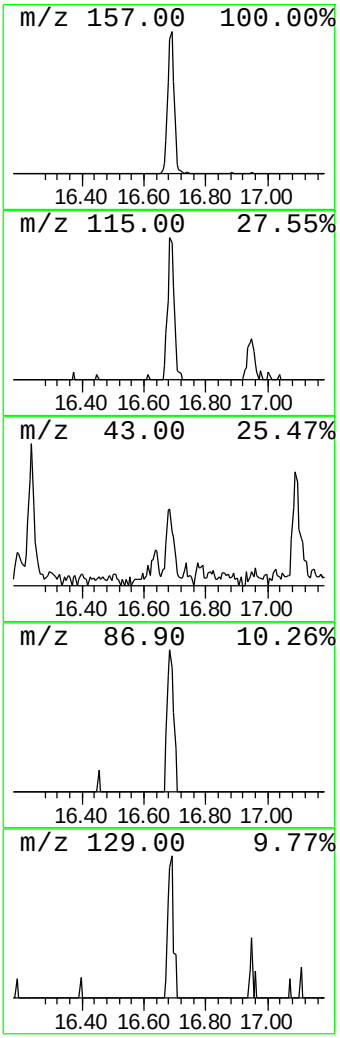
Peak Number 5 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	2.66 ng	51036	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	53
4	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50
5	3-Chloro2-fluorobenzoic acid, 3-...	356	C20H30ClFO2	1000338-64-3	50





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Instrument : BNA_G
ClientSampleId : 040918-DBRI-E-D-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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TIC Library : C:\Database\NIST11.L
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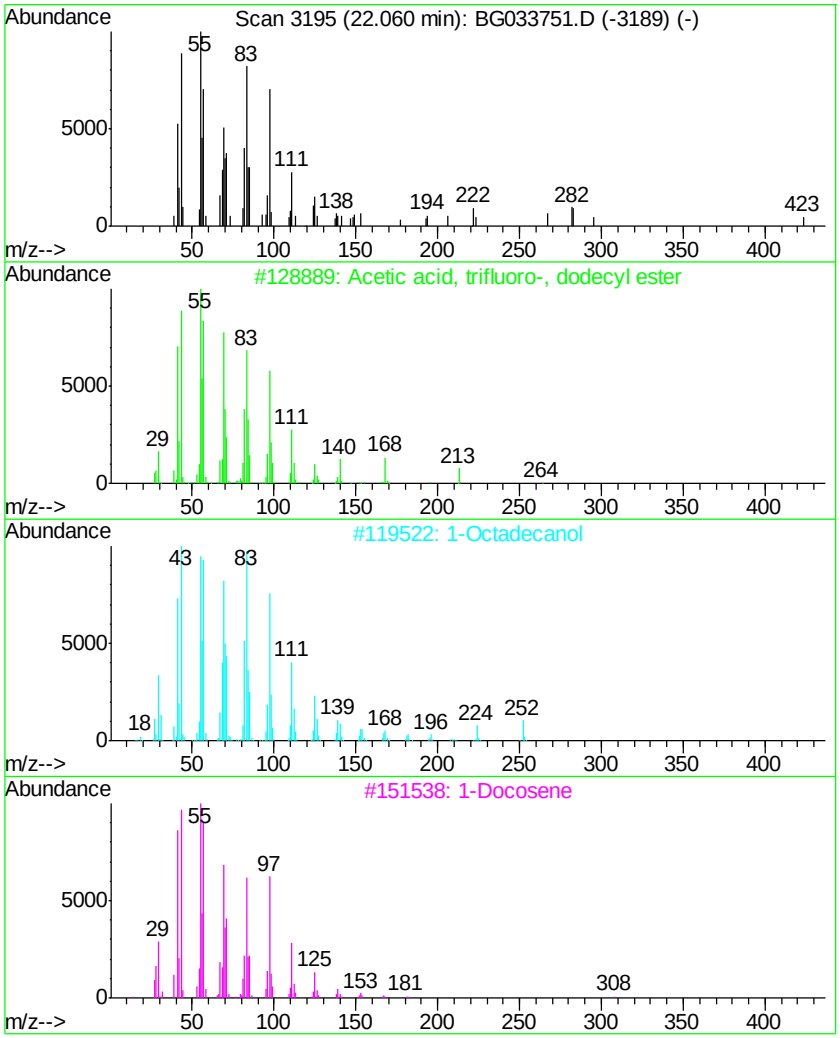
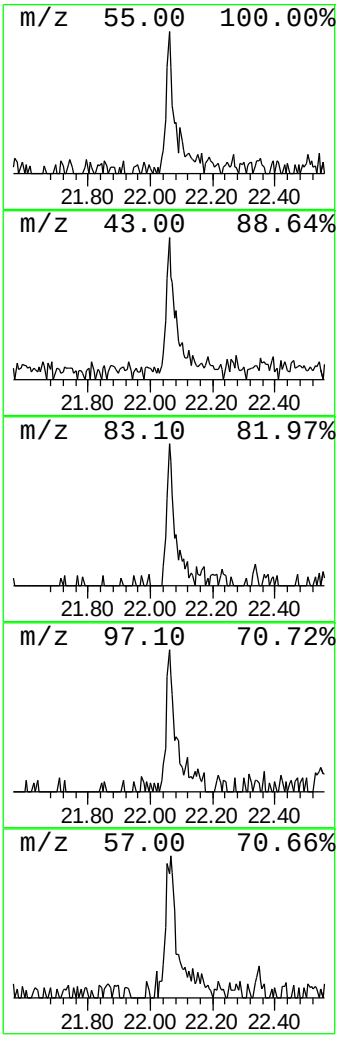
Peak Number 6 Acetic acid, trifluoro-, do... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.10 ng	79161	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	83
2	1-Octadecanol	270	C18H38O	000112-92-5	83
3	1-Docosene	308	C22H44	001599-67-3	83
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	83
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	80





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...	3.56	24.1	ng	192052	1	8.86	159410	20.0
unknown8.37	8.37	65.9	ng	525185	1	8.86	159410	20.0
Triethyl citrate	16.68	2.7	ng	51036	3	15.47	384071	20.0
Acetic acid, trif...	22.06	2.1	ng	79161	5	22.55	755372	20.0