LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033688.D
Acq On : 9 Apr 2018 19:47
Operator : SJ/JU
Sample : J2236-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-01

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	43	rBV	180158	393112	11.07%	2.345%
2	3.569	43	48	63	rVB	162706	269438	7.59%	1.608%
3	6.283	504	510	524	rBV	218936	466861	13.15%	2.785%
4	7.969	790	797	809	rBV	113253	295976	8.33%	1.766%
5	8.369	858	865	882	rBV	507743	1083849	30.52%	6.467%
6	8.857	942	948	963	rBV3	108837	257827	7.26%	1.538%
7	9.192	997	1005	1025	rBV	545675	1096941	30.89%	6.545%
8	10.055	1145	1152	1165	rBV	419025	934204	26.30%	5.574%
9	11.742	1428	1439	1462	rBV	170706	405604	11.42%	2.420%
10	14.103	1834	1841	1856	rBV	1379141	2333304	65.70%	13.921%
11	14.897	1969	1976	1986	rVB2	41145	75560	2.13%	0.451%
12	15.302	2039	2045	2050	rBV	28265	38572	1.09%	0.230%
13	15.472	2068	2074	2083	rBV2	335009	601205	16.93%	3.587%
14	16.242	2200	2205	2211	rVB	36102	51061	1.44%	0.305%
15	16.947	2318	2325	2340	rBV	1148273	1921058	54.09%	11.462%
16	17.094	2345	2350	2359	rVB	31857	62362	1.76%	0.372%
17	18.205	2532	2539	2552	rBV	495716	854926	24.07%	5.101%
18	19.004	2670	2675	2681	rBV2	71781	114642	3.23%	0.684%
19	20.725	2962	2968	2983	rBV	2672713	3551621	100.00%	21.190%
20	22.065	3191	3196	3206	rBV2	85988	147605	4.16%	0.881%
21	22.547	3269	3278	3290	rBV2	448914	931070	26.22%	5.555%
22	26.313	3908	3919	3936	rVB2	254103	874055	24.61%	5.215%

Sum of corrected areas: 16760853

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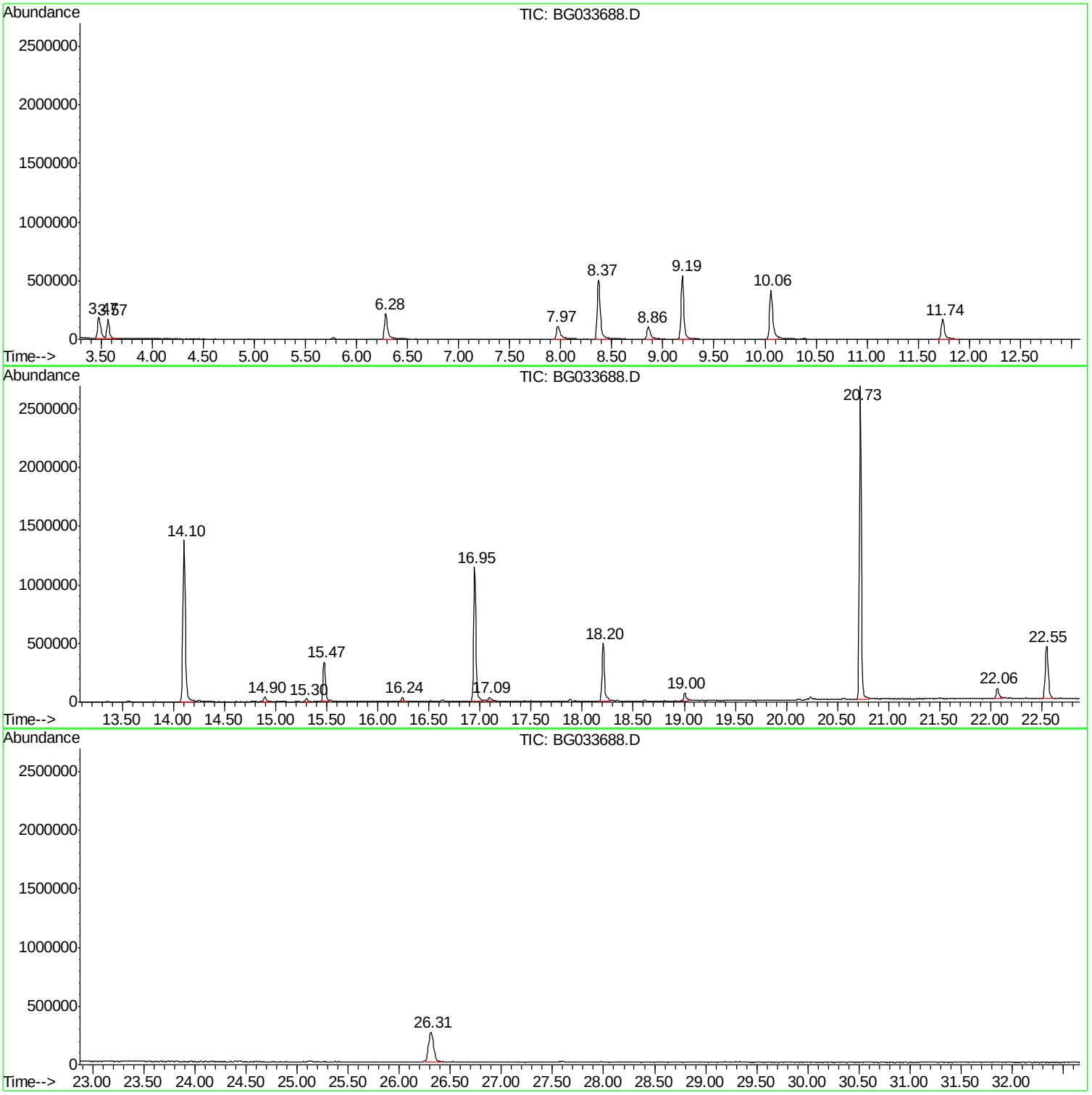
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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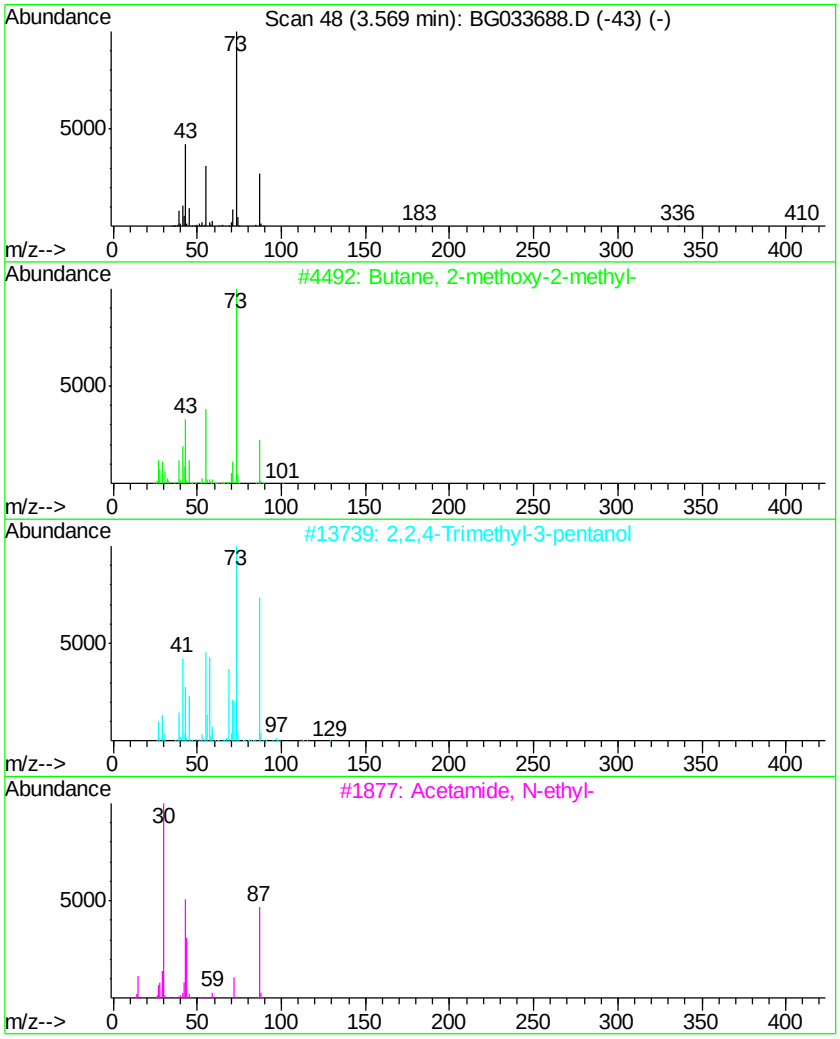
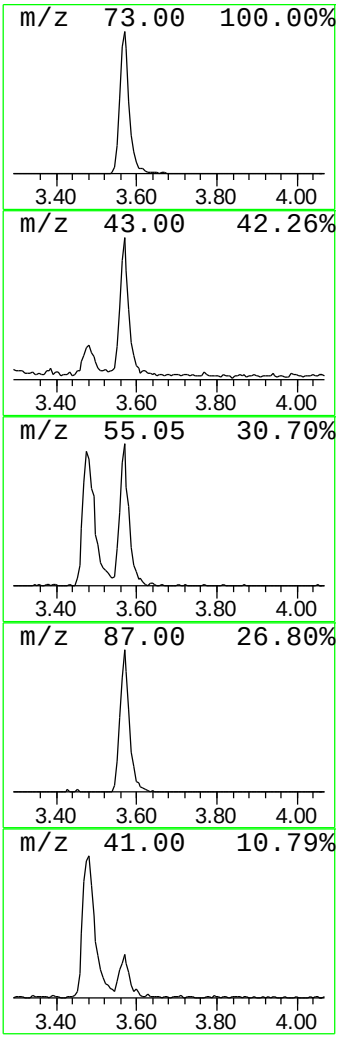
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	20.90 ng	269438	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	53
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033688.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-01

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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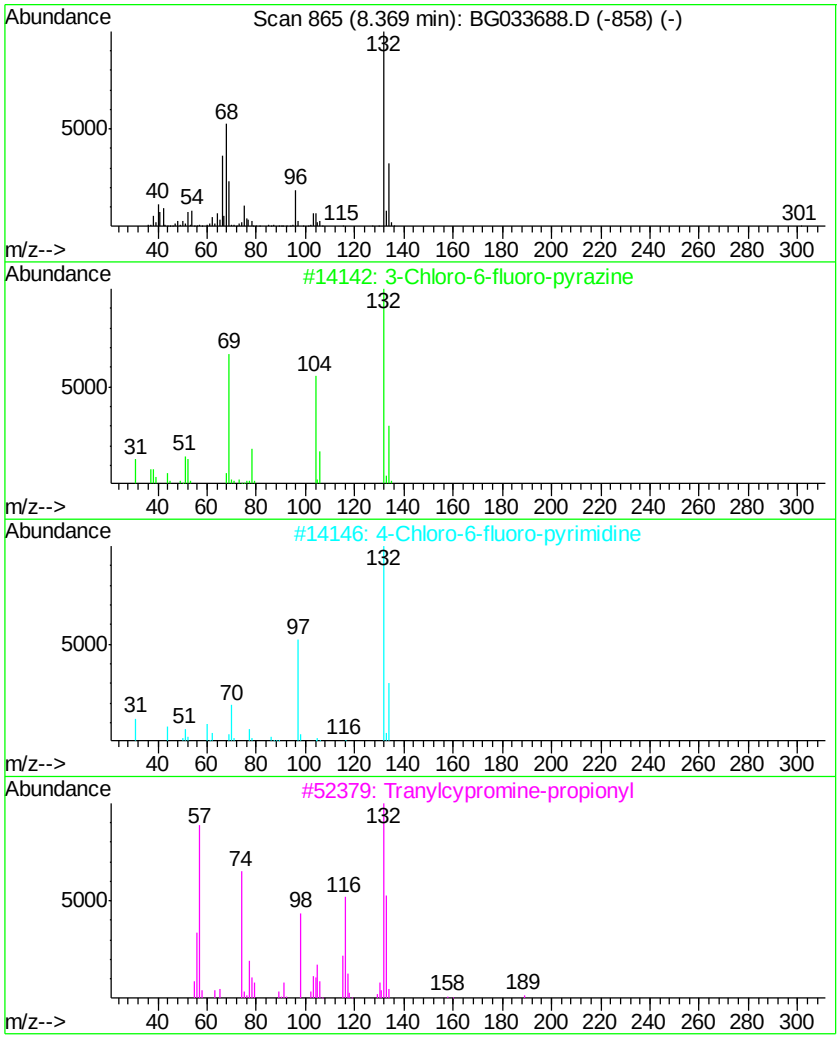
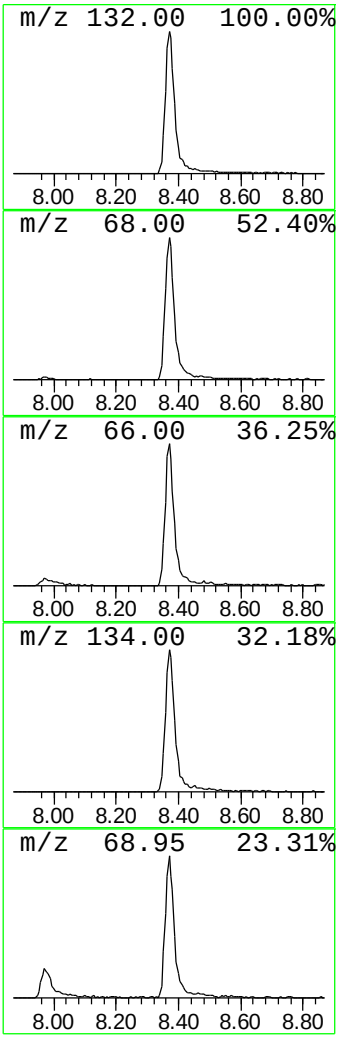
Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	84.08 ng	1083850	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	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





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Sample : J2236-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-01

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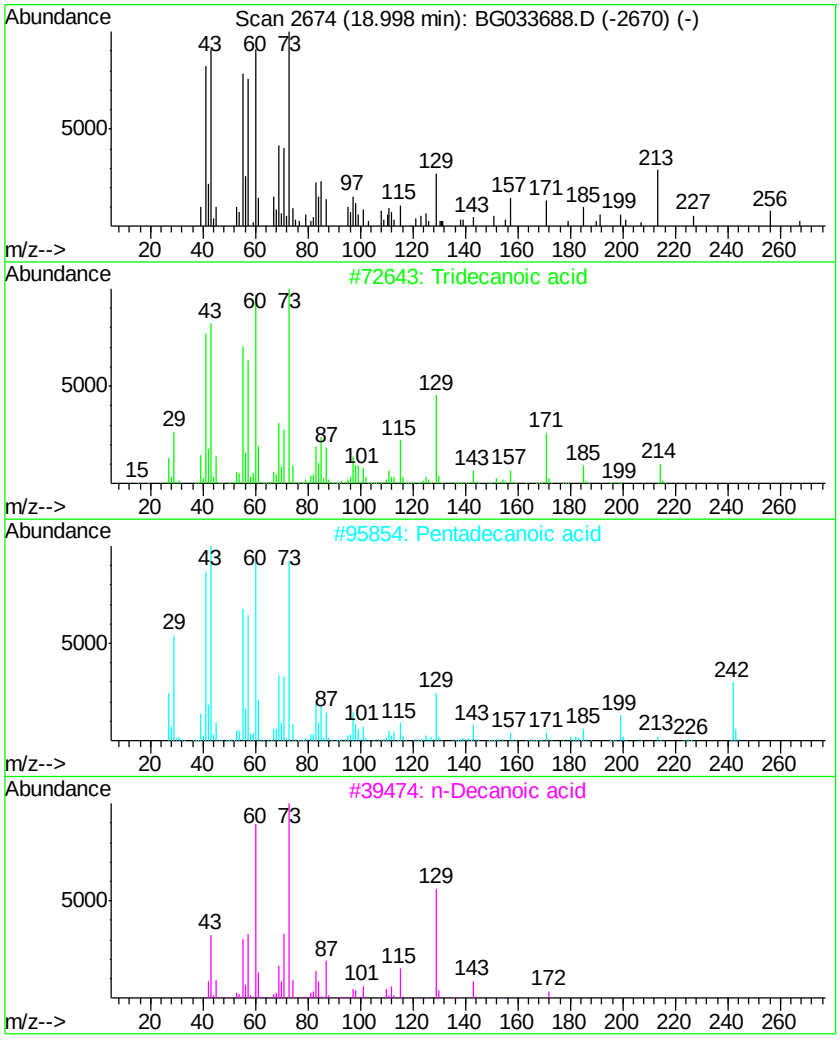
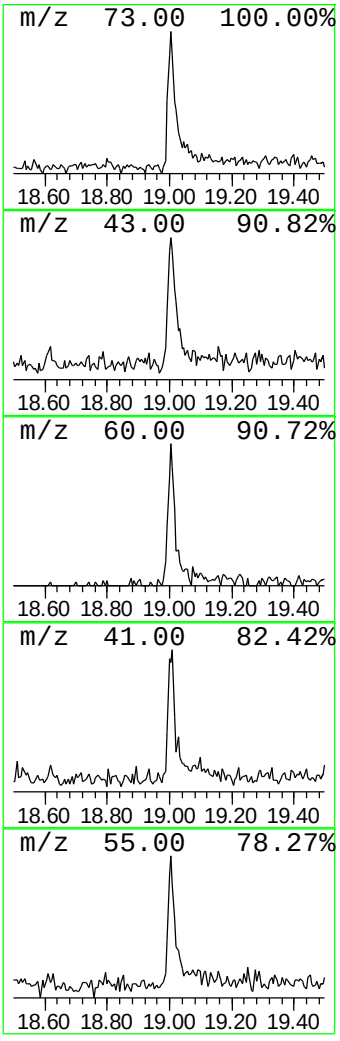
Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.68 ng	114642	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	18





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Instrument : BNA_G
ClientSampleId : DUP-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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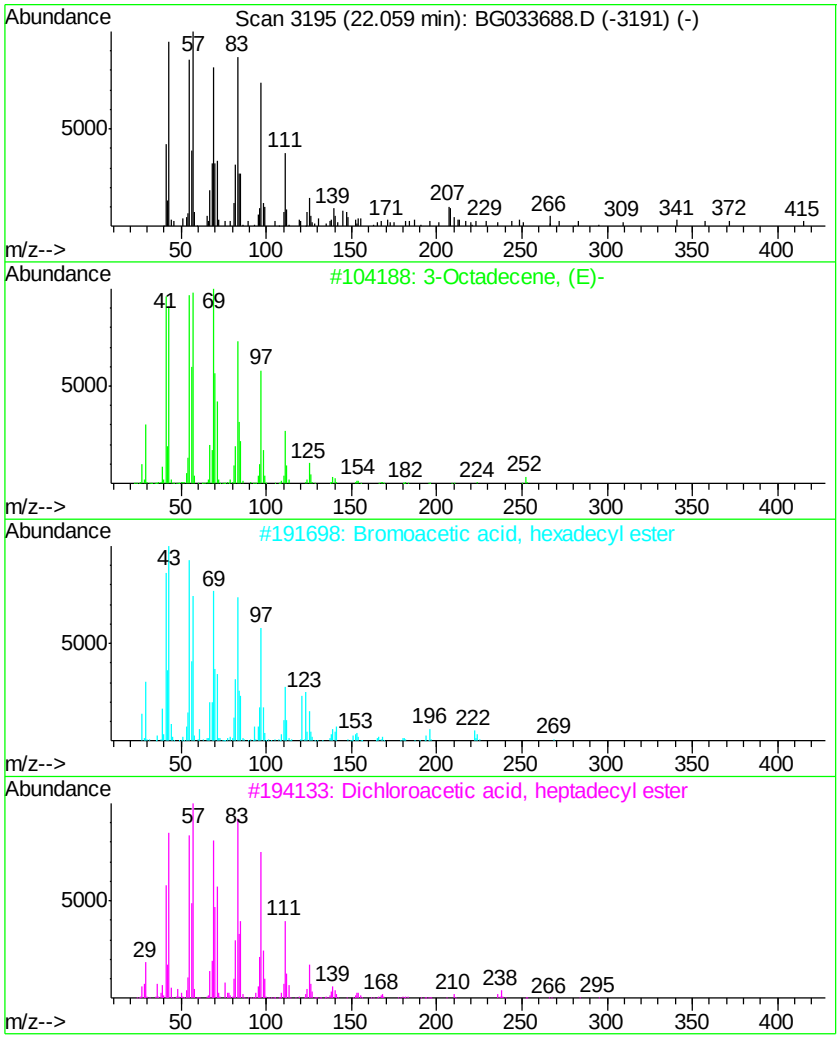
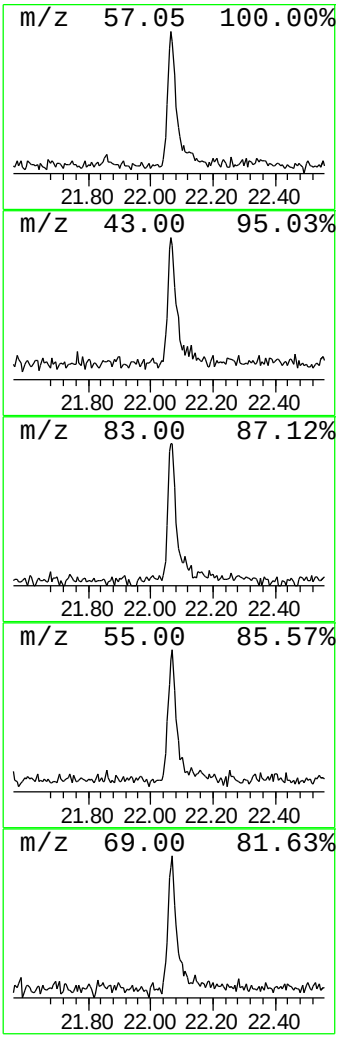
Peak Number 6 3-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	3.17 ng	147605	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	98
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040918\
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ClientSampleId : DUP-01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	20.9	ng	269438	1	8.86	257827	20.0
unknown8.37	8.37	84.1	ng	1083850	1	8.86	257827	20.0
Tridecanoic acid	19.00	2.7	ng	114642	4	18.20	854926	20.0
3-Octadecene, (E)-	22.06	3.2	ng	147605	5	22.55	931070	20.0