LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022984.D
Acq On : 10 Jul 2016 4:09
Operator : UM/SJ
Sample : H3934-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C2.2-01

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-BG070816.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	3.038	29	34	52	rVB	4616139	6890916	74.36%	11.991%
2	5.223	400	406	416	rBV	221009	361028	3.90%	0.628%
3	5.693	480	486	496	rBV	1903780	3149872	33.99%	5.481%
4	7.303	749	760	772	rBV	2258998	4036713	43.56%	7.025%
5	7.679	816	824	832	rBV	2004583	3540315	38.20%	6.161%
6	8.149	897	904	912	rVB	388915	657657	7.10%	1.144%
7	8.478	952	960	967	rBV	1412546	2471937	26.67%	4.302%
8	9.324	1096	1104	1112	rBV	1359226	2443408	26.37%	4.252%
9	10.217	1246	1256	1262	rBV4	123719	306016	3.30%	0.533%
10	10.975	1377	1385	1393	rBV	564320	1022092	11.03%	1.779%
11	12.662	1667	1672	1680	rBV5	45334	94619	1.02%	0.165%
12	13.414	1790	1800	1810	rBV	3830579	6085286	65.66%	10.590%
13	14.236	1934	1940	1947	rBV	528256	787730	8.50%	1.371%
14	14.794	2027	2035	2043	rBV3	1088028	1780422	19.21%	3.098%
15	16.287	2282	2289	2299	rBV	3759535	5885694	63.51%	10.242%
16	17.280	2453	2458	2462	rBV	118522	154802	1.67%	0.269%
17	17.550	2498	2504	2515	rBV2	1429665	2257948	24.36%	3.929%
18	18.420	2647	2652	2660	rBV	321050	446200	4.81%	0.776%
19	19.689	2862	2868	2873	rBV3	115721	186988	2.02%	0.325%
20	20.153	2941	2947	2954	rBV	6865933	9267301	100.00%	16.127%
21	21.457	3165	3169	3181	rBV4	165073	360247	3.89%	0.627%
22	21.845	3228	3235	3246	rBV	1515514	2657556	28.68%	4.625%
23	23.561	3521	3527	3532	rBV5	53711	113969	1.23%	0.198%
24	25.200	3795	3806	3818	rBV2	842164	2506471	27.05%	4.362%

Sum of corrected areas: 57465187

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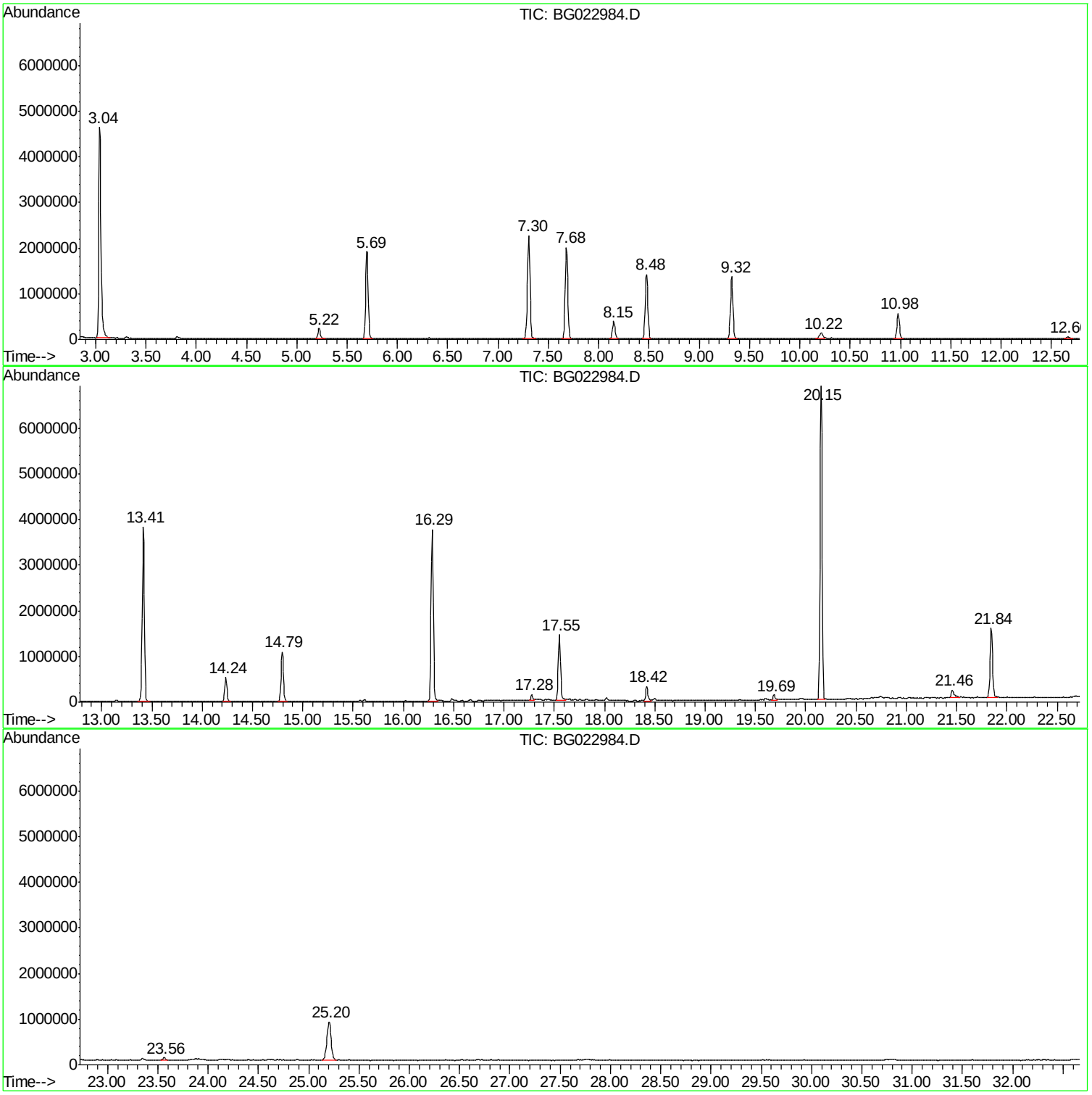
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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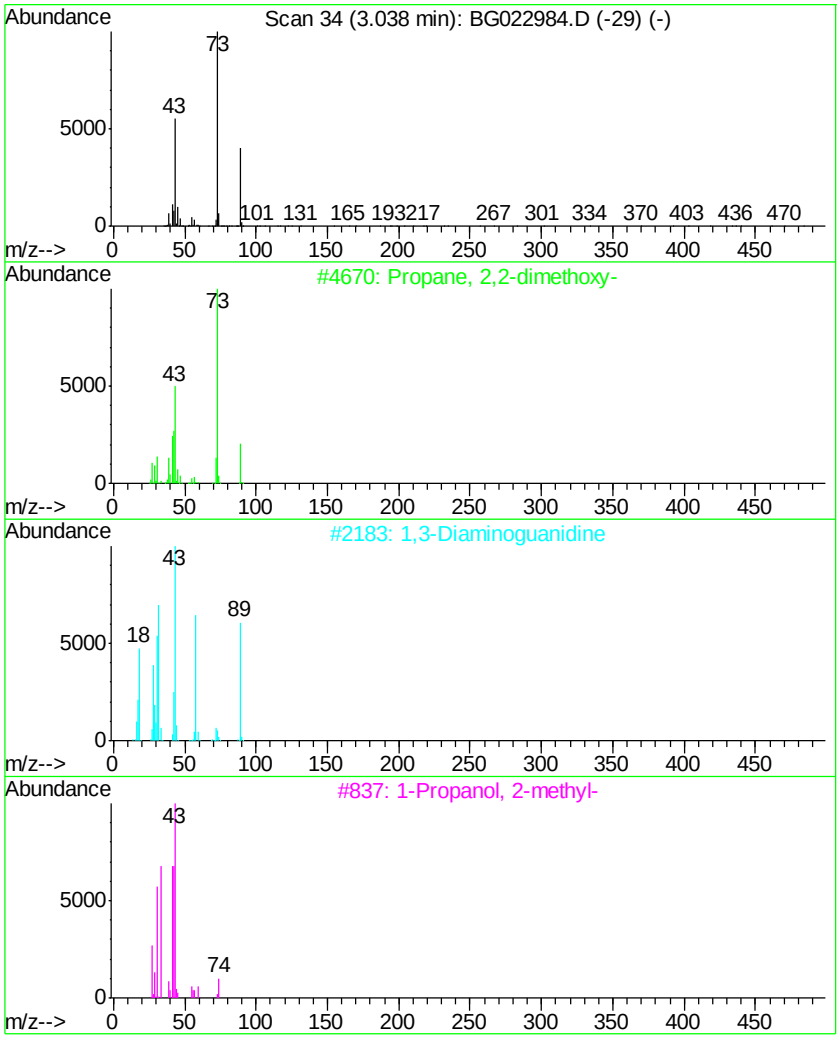
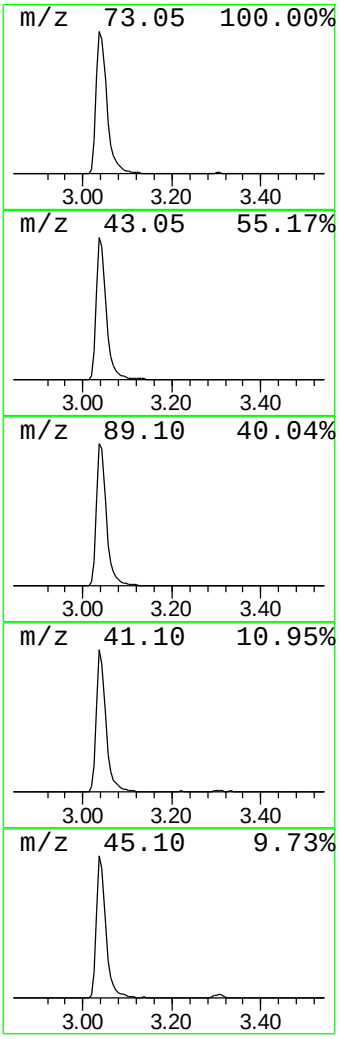
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	209.56 ng	6890920	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	25
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9





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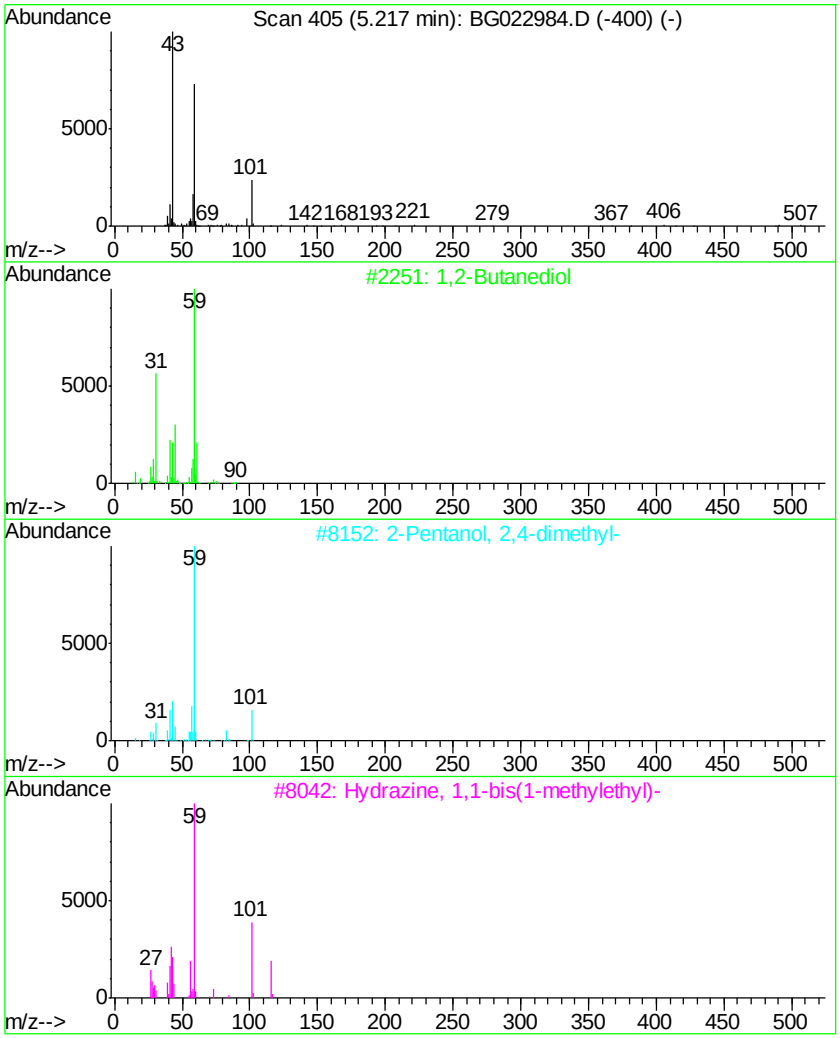
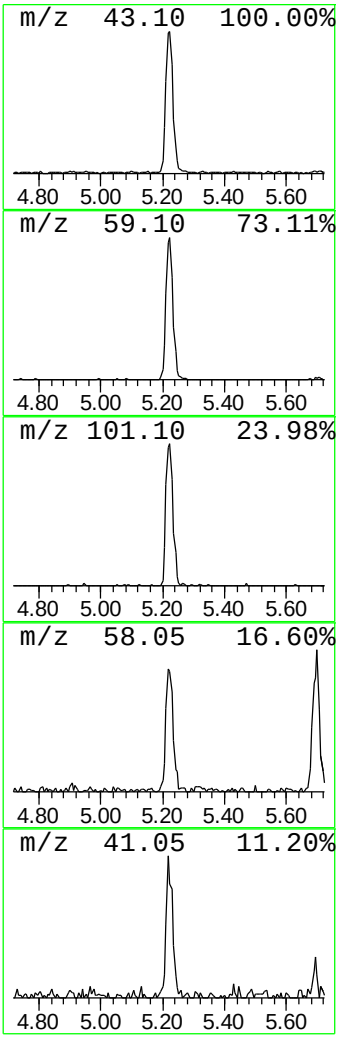
Peak Number 2 unknown5.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	10.98 ng	361028	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Butanediol	90	C4H10O2	000584-03-2	47
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	42
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
5	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	28





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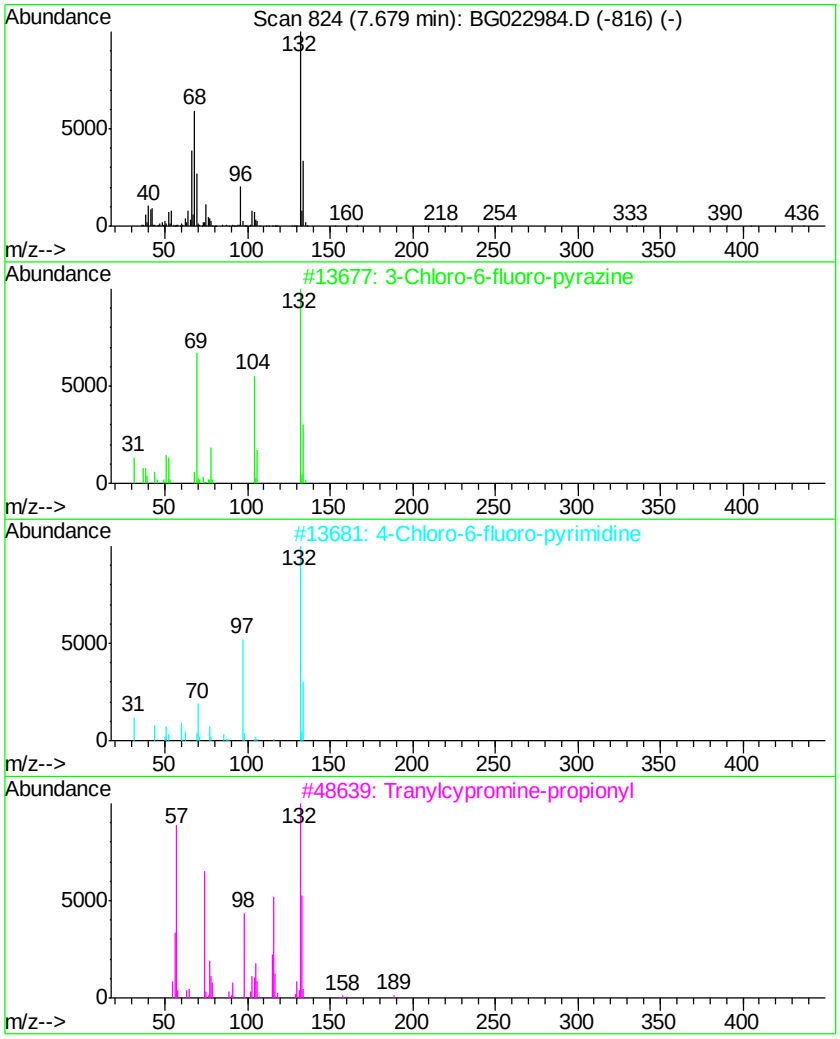
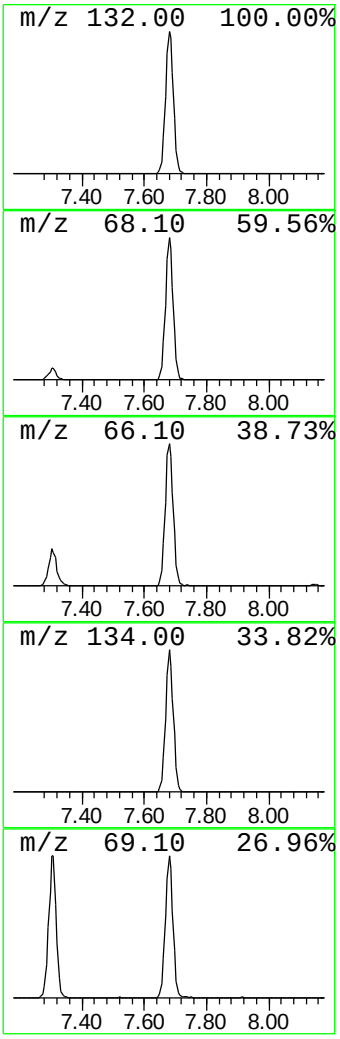
Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	107.66 ng	3540320	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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Instrument : BNA_G
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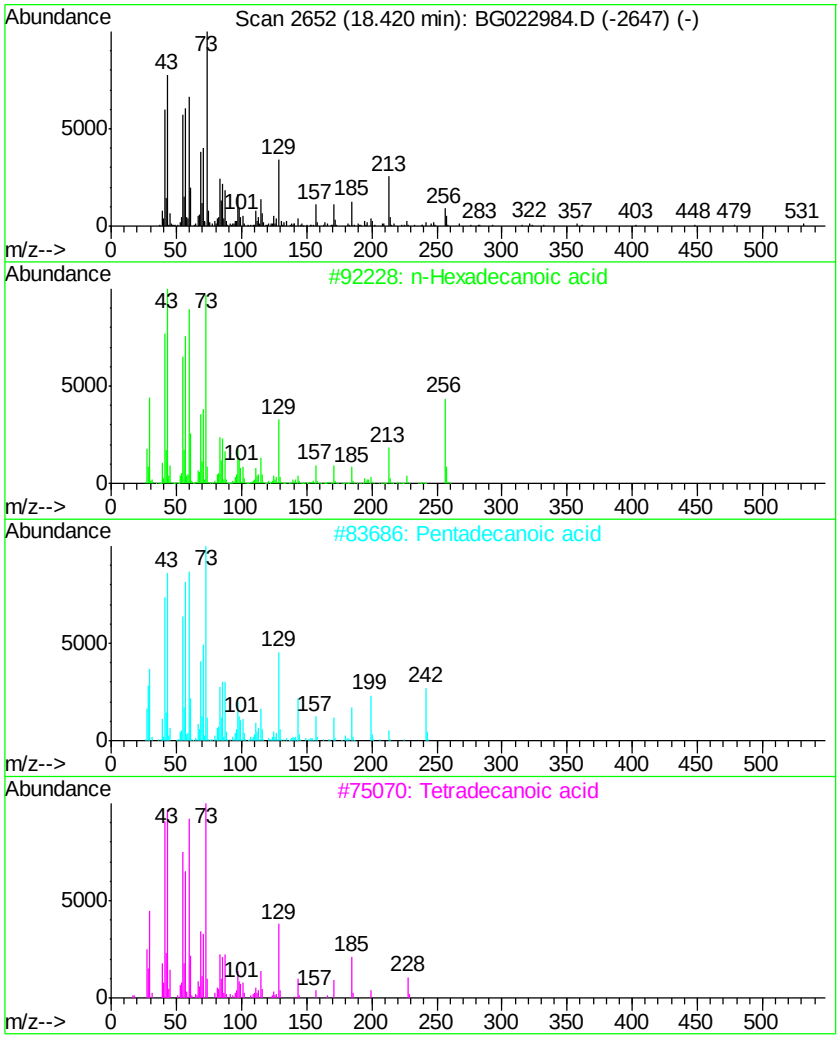
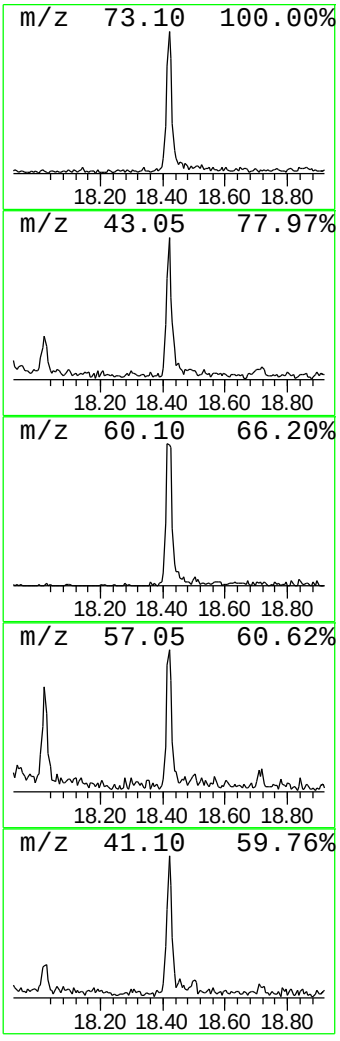
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.95 ng	446200	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Eicosane	282	C20H42	000112-95-8	20
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	20





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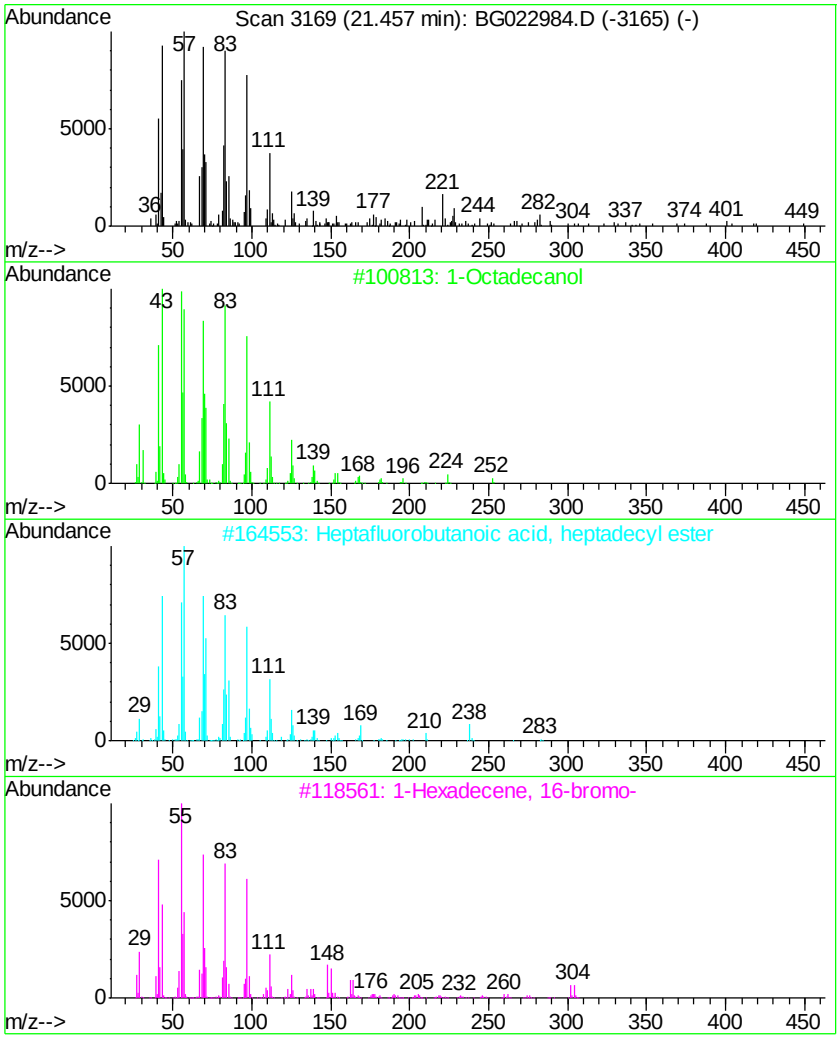
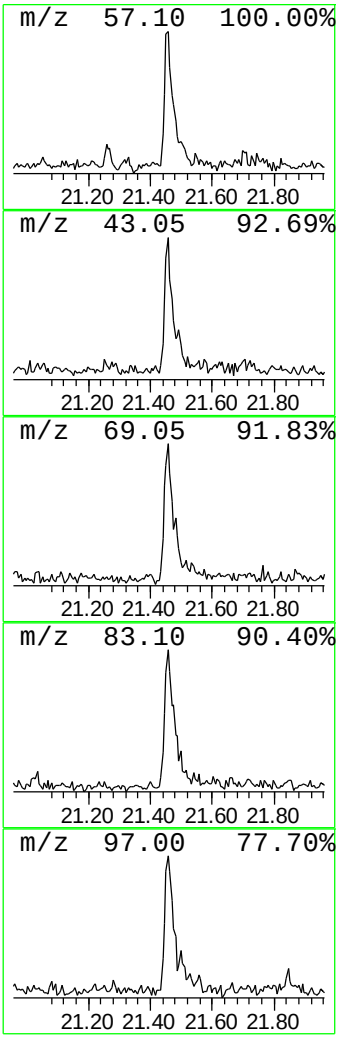
Peak Number 6 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.71 ng	360247	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	91
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
3	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
5	1-Nonadecene	266	C19H38	018435-45-5	70





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	209.6	ng	6890920	1	8.15	657657	20.0
unknown5.22	5.22	11.0	ng	361028	1	8.15	657657	20.0
unknown7.68	7.68	107.7	ng	3540320	1	8.15	657657	20.0
n-Hexadecanoic acid	18.42	4.0	ng	446200	4	17.55	2257950	20.0
1-Octadecanol	21.46	2.7	ng	360247	5	21.84	2657560	20.0