LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022985.D
Acq On : 10 Jul 2016 4:49
Operator : UM/SJ
Sample : H3915-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : O7-B1-0-11-C

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	3.041	29	34	53	rVB	5003906	7377746	69.24%	11.919%
2	5.220	400	405	413	rBV	195616	290412	2.73%	0.469%
3	5.696	479	486	495	rBV	2234555	3624869	34.02%	5.856%
4	7.306	752	760	772	rBV	2542683	4440265	41.67%	7.174%
5	7.682	815	824	833	rBV	2290487	4034518	37.86%	6.518%
6	8.152	895	904	912	rBV2	357897	619179	5.81%	1.000%
7	8.475	951	959	967	rBV	1605106	2790273	26.19%	4.508%
8	9.321	1096	1103	1112	rBV	1542582	2793567	26.22%	4.513%
9	10.978	1378	1385	1392	rBV	541672	948951	8.91%	1.533%
10	13.417	1791	1800	1808	rBV	4385862	6867848	64.45%	11.095%
11	14.233	1933	1939	1946	rBV	757760	1133083	10.63%	1.831%
12	14.797	2026	2035	2044	rVB2	1042019	1675998	15.73%	2.708%
13	16.290	2282	2289	2302	rBV	4464241	6829082	64.09%	11.033%
14	17.553	2495	2504	2510	rBV	1378811	2159191	20.26%	3.488%
15	18.423	2646	2652	2660	rBV2	200242	295228	2.77%	0.477%
16	19.686	2864	2867	2873	rBV2	120304	146368	1.37%	0.236%
17	20.156	2941	2947	2952	rBV	7893174	10655811	100.00%	17.215%
18	21.454	3164	3168	3176	rBV9	83024	165809	1.56%	0.268%
19	21.842	3227	3234	3248	rVB2	1458275	2581303	24.22%	4.170%
20	23.564	3522	3527	3533	rVB	68226	143903	1.35%	0.232%
21	25.197	3793	3805	3816	rBV2	779806	2324650	21.82%	3.756%

Sum of corrected areas: 61898054

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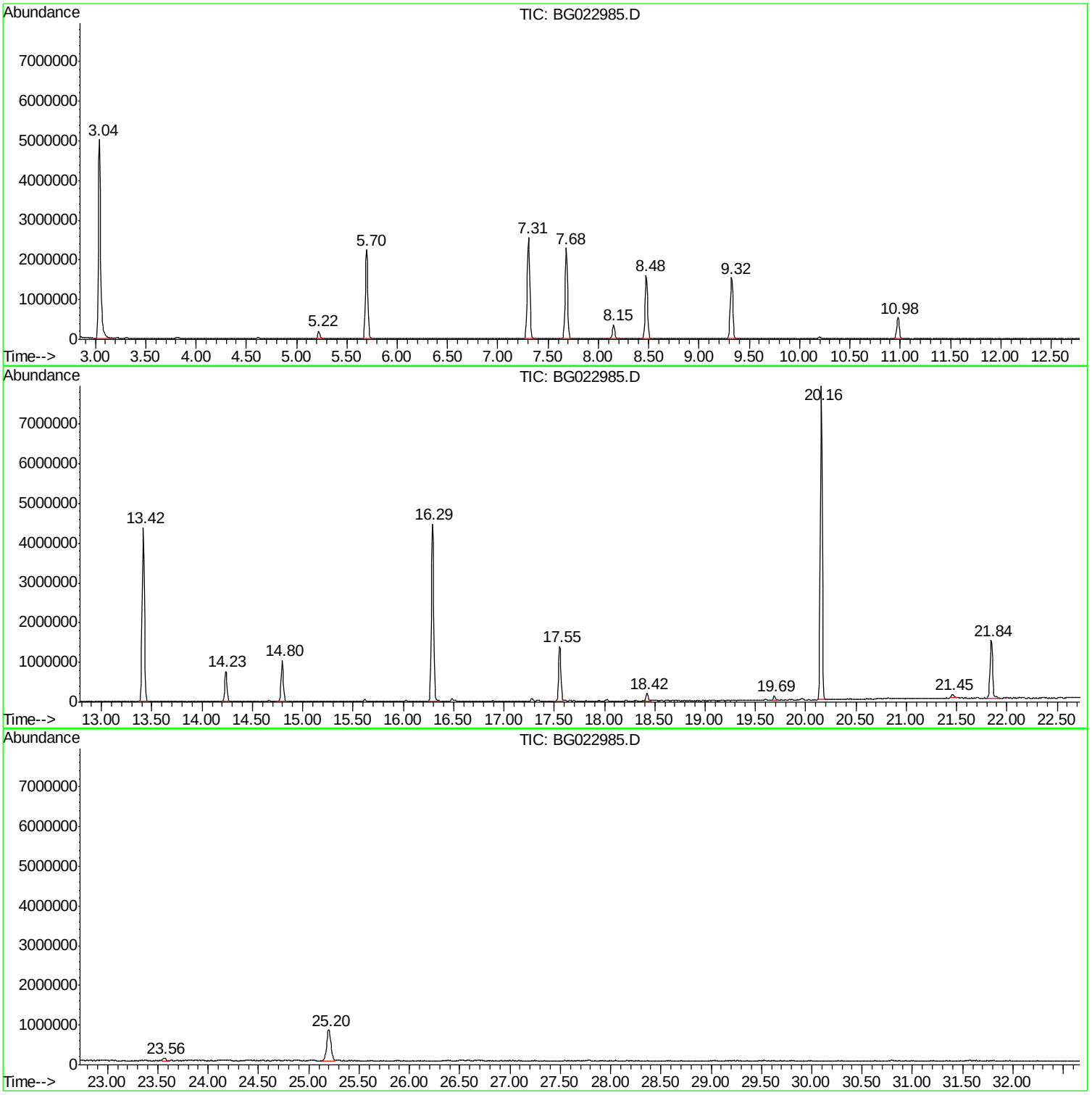
O7-B1-0-11-C

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



Library Search Compound Report

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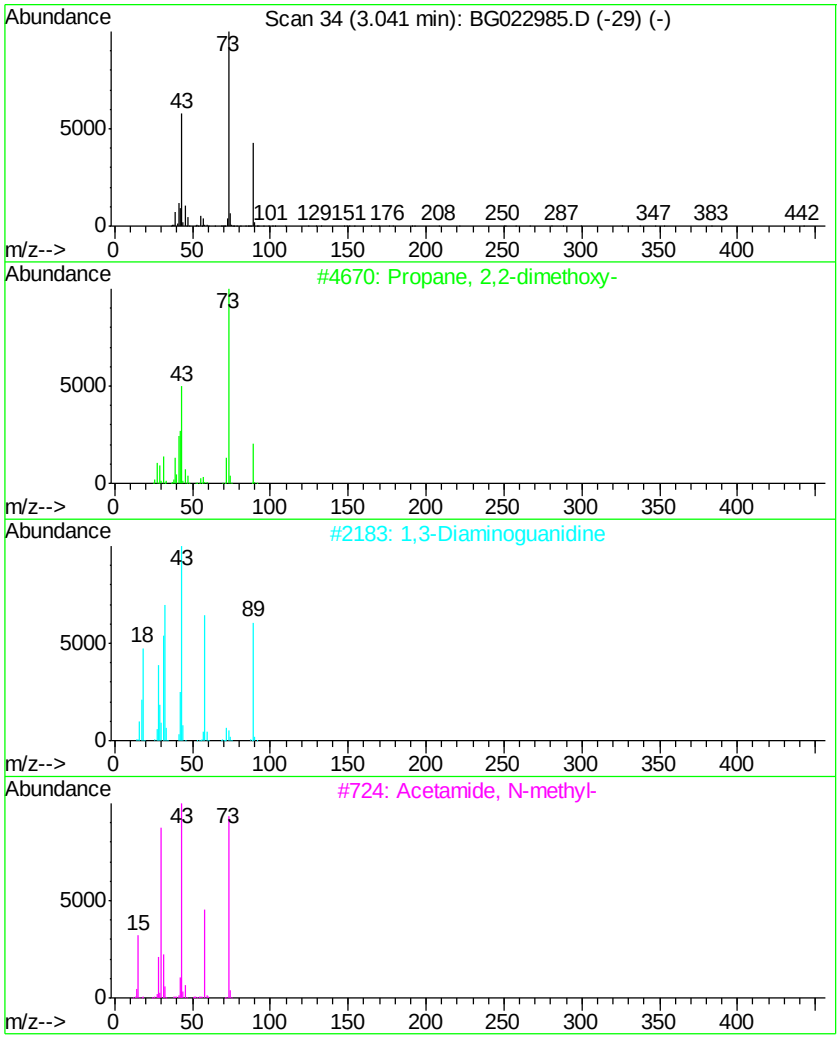
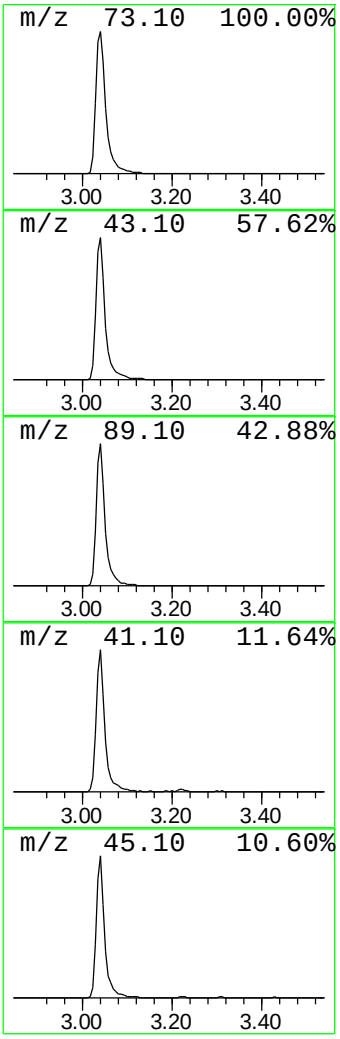
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	238.31 ng	7377750	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	50
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	23
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : O7-B1-0-11-C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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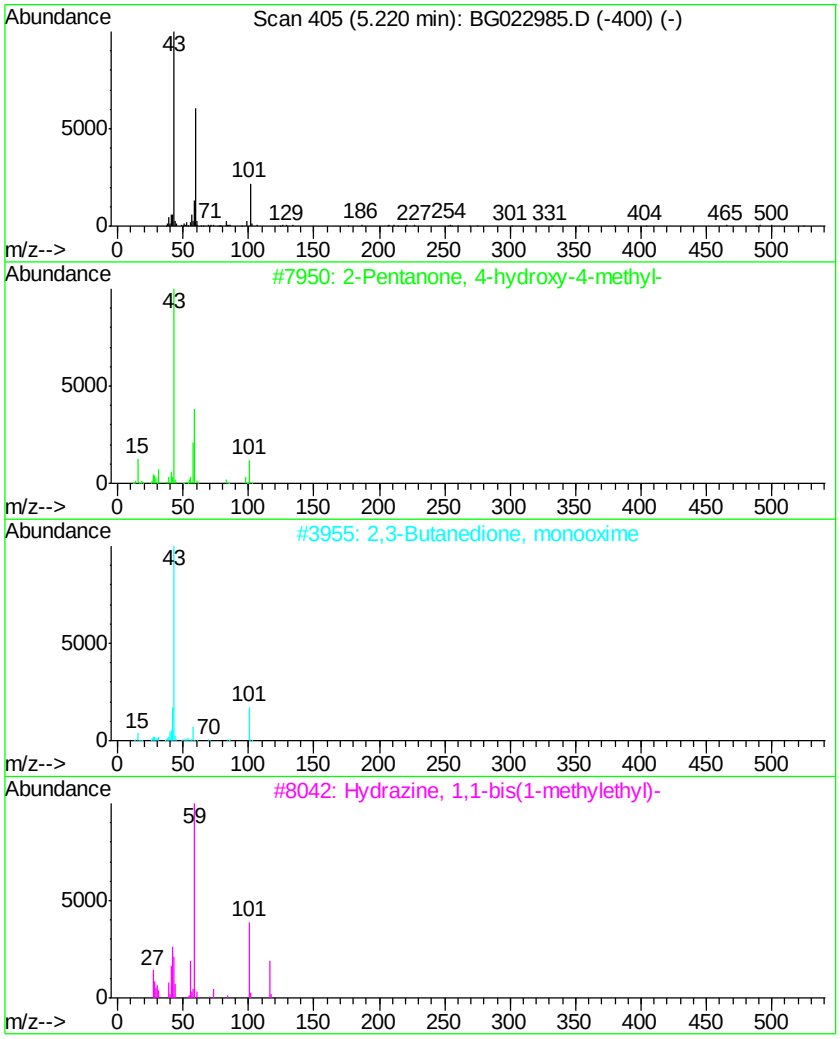
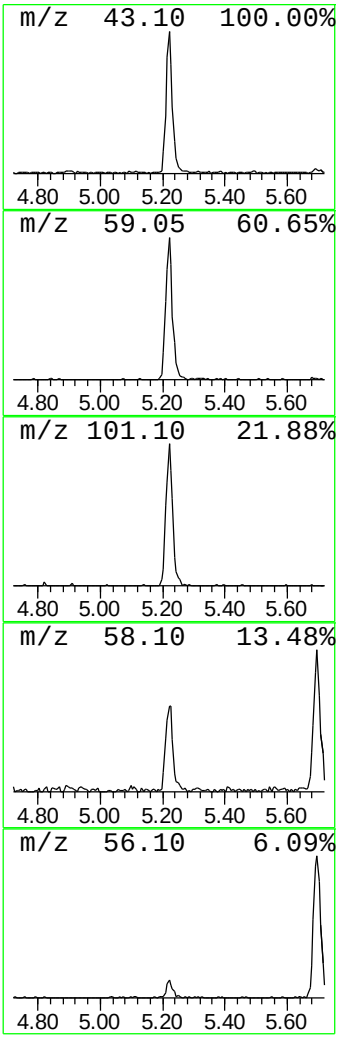
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	9.38 ng	290412	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	3-Heptadecanol	256	C17H36O	084534-30-5	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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Sample : H3915-19
Misc :
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Instrument : BNA_G
ClientSampleId : O7-B1-0-11-C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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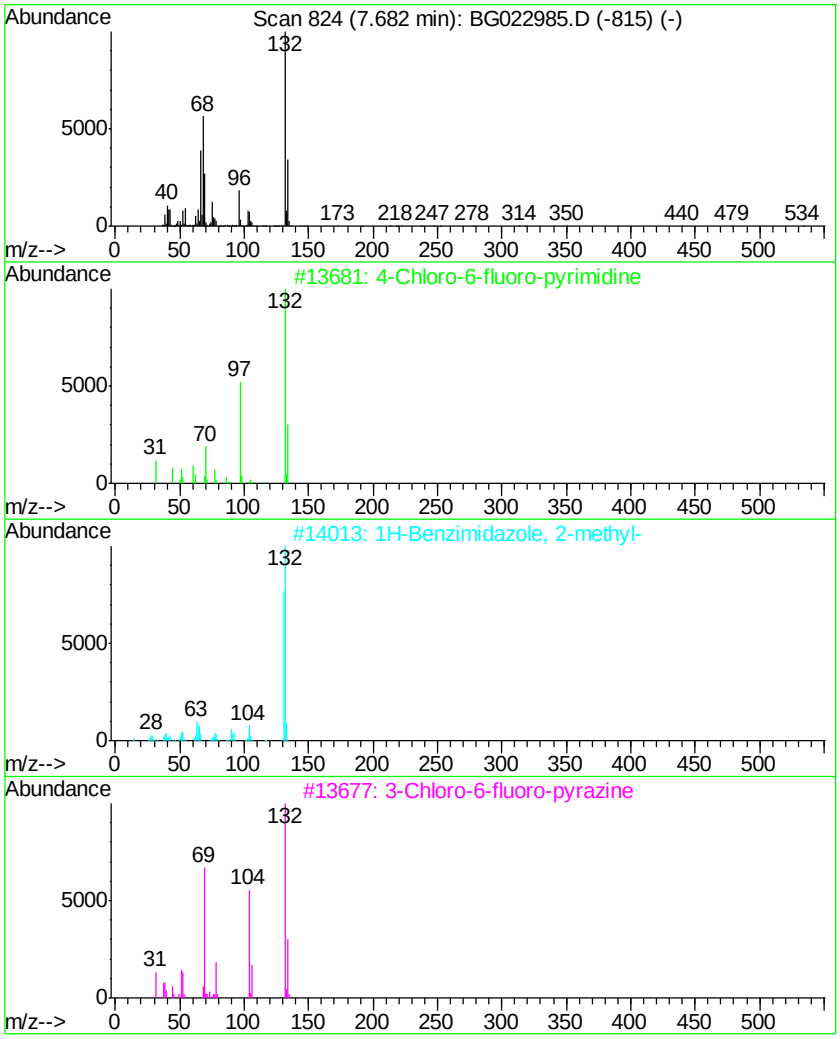
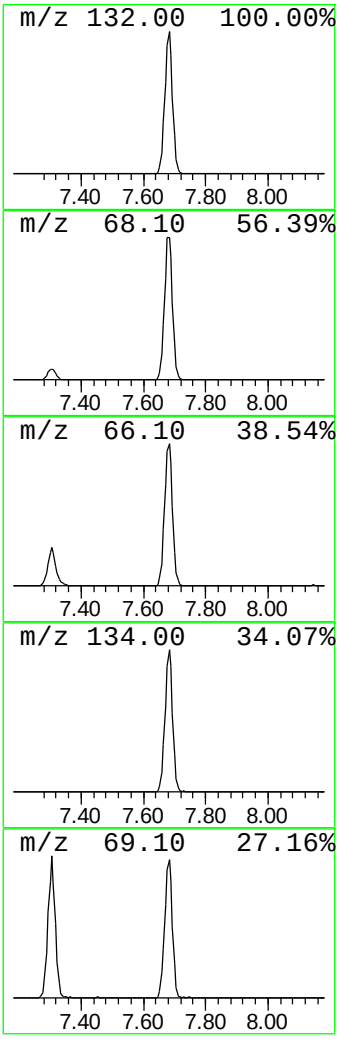
Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	130.32 ng	4034520	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	5-Aminoindole	132	C8H8N2	005192-03-0	14
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11





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Instrument : BNA_G
ClientSampleId : O7-B1-0-11-C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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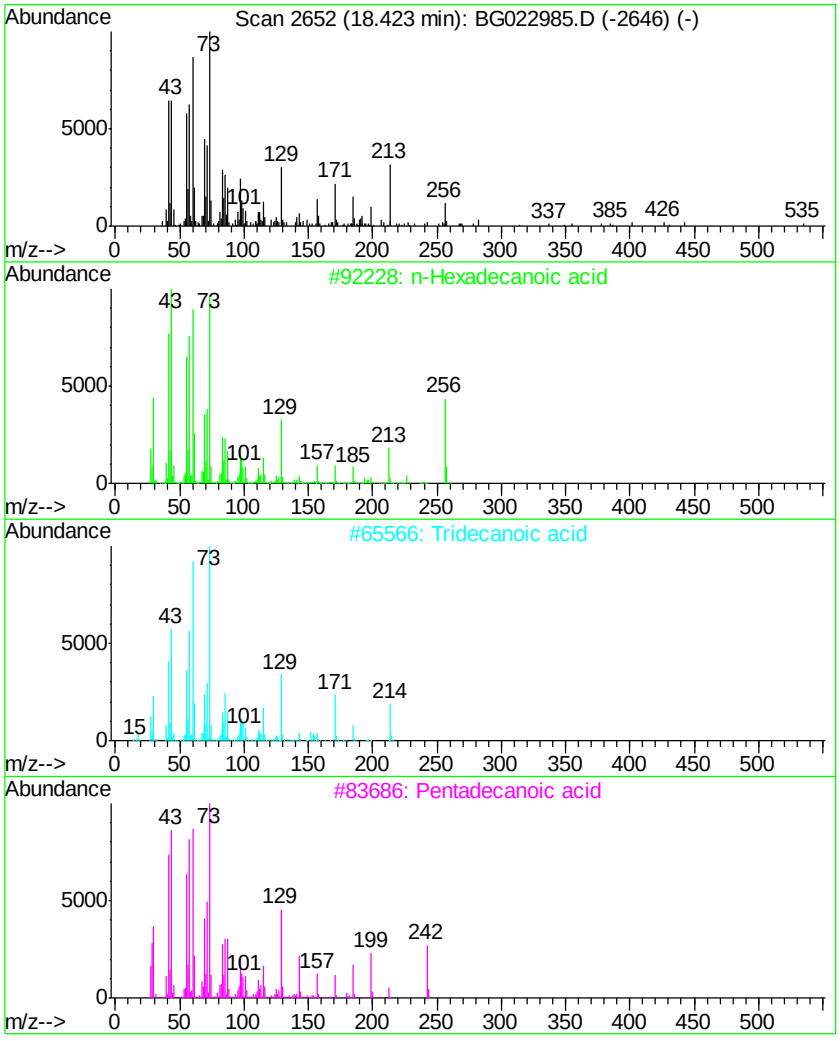
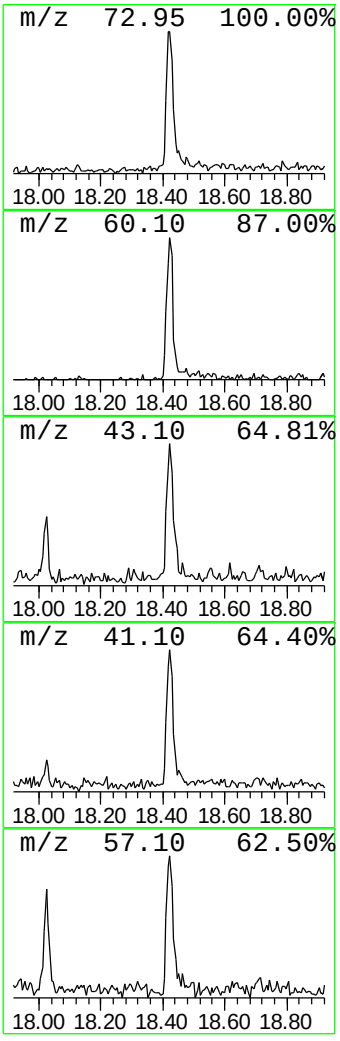
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.73 ng	295228	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	238.3	ng	7377750	1	8.15	619179	20.0
2-Pentanone, 4-hy...	5.22	9.4	ng	290412	1	8.15	619179	20.0
unknown7.68	7.68	130.3	ng	4034520	1	8.15	619179	20.0
n-Hexadecanoic acid	18.42	2.7	ng	295228	4	17.55	2159190	20.0