LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023375.D
Acq On : 31 Jul 2016 19:38
Operator : UM/SJ
Sample : H4285-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-SLOPE(0-4)T

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-BG072616.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	2.997	22	27	40	rBV	3116817	4757513	43.93%	6.414%
2	5.188	394	400	409	rBV	928372	1456024	13.45%	1.963%
3	5.663	474	481	496	rBV	3082498	4958507	45.79%	6.685%
4	7.279	748	756	770	rBV	3295468	5821847	53.76%	7.849%
5	7.655	811	820	827	rBV	3052200	5444564	50.28%	7.340%
6	8.125	891	900	907	rBV	508321	894257	8.26%	1.206%
7	8.448	946	955	964	rBV	2063987	3625982	33.49%	4.889%
8	9.300	1092	1100	1111	rBV	1966735	3563708	32.91%	4.805%
9	10.956	1372	1382	1391	rBV	796244	1473421	13.61%	1.986%
10	13.400	1790	1798	1806	rBV	5029205	8239735	76.09%	11.109%
11	14.222	1932	1938	1946	rBV	1250014	1833928	16.94%	2.473%
12	14.786	2027	2034	2043	rVB2	1465975	2434181	22.48%	3.282%
13	15.609	2168	2174	2178	rVB	127430	156119	1.44%	0.210%
14	16.279	2282	2288	2299	rBV	4869978	7573782	69.94%	10.211%
15	16.472	2317	2321	2332	rVB2	183597	321213	2.97%	0.433%
16	17.265	2453	2456	2462	rBV	112634	148206	1.37%	0.200%
17	17.547	2497	2504	2513	rBV2	2046112	3296532	30.44%	4.444%
18	18.417	2647	2652	2663	rBV	373123	616537	5.69%	0.831%
19	19.686	2864	2868	2877	rBV	234581	375538	3.47%	0.506%
20	20.156	2941	2948	2954	rBV	8062042	10828665	100.00%	14.599%
21	21.483	3167	3174	3177	rBV9	60499	163398	1.51%	0.220%
22	21.859	3231	3238	3245	rBV	1804872	3116283	28.78%	4.201%
23	25.237	3803	3813	3824	rVB3	1016423	3071952	28.37%	4.142%

Sum of corrected areas: 74171892

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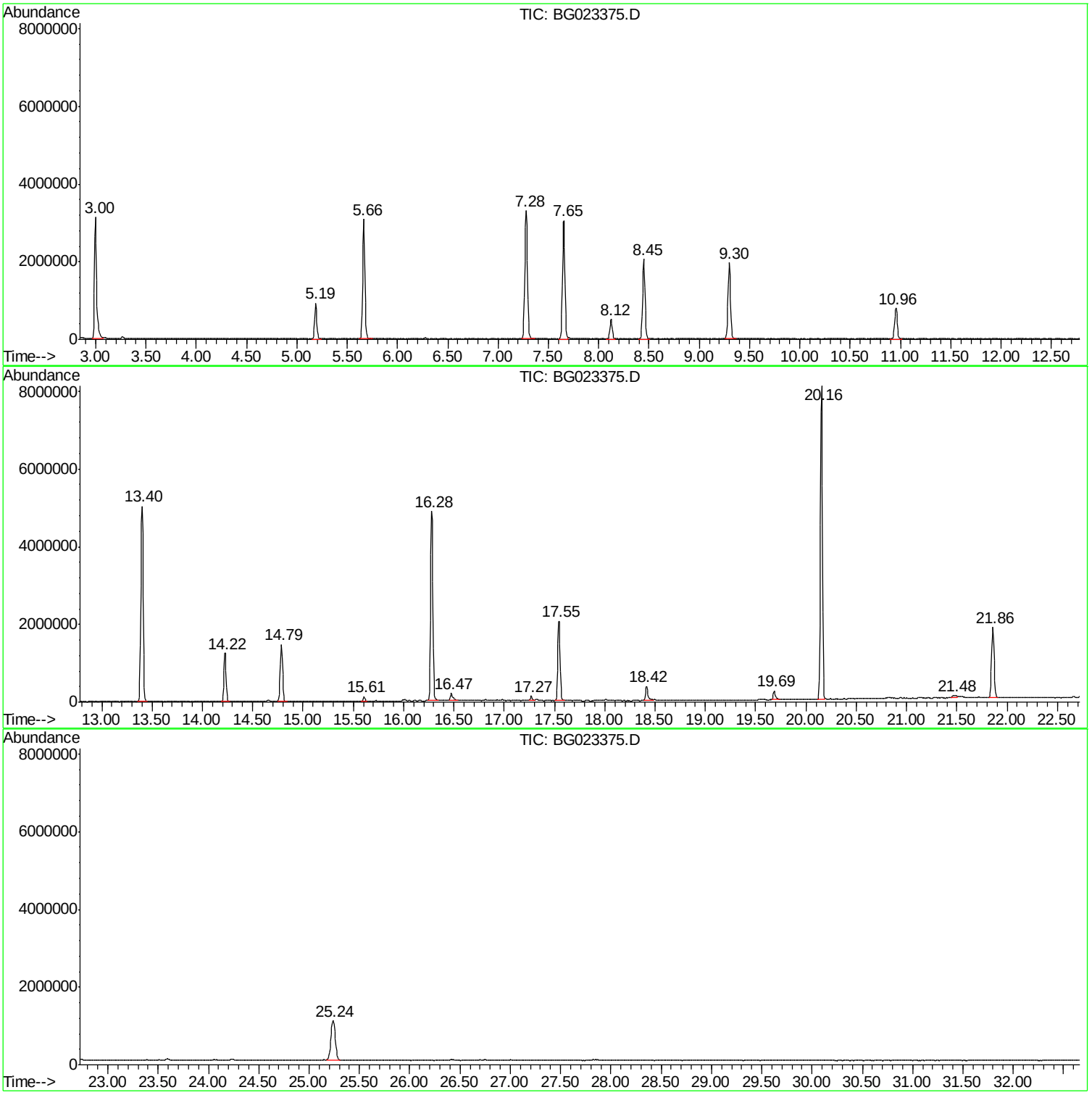
AB-SLOPE(0-4)T

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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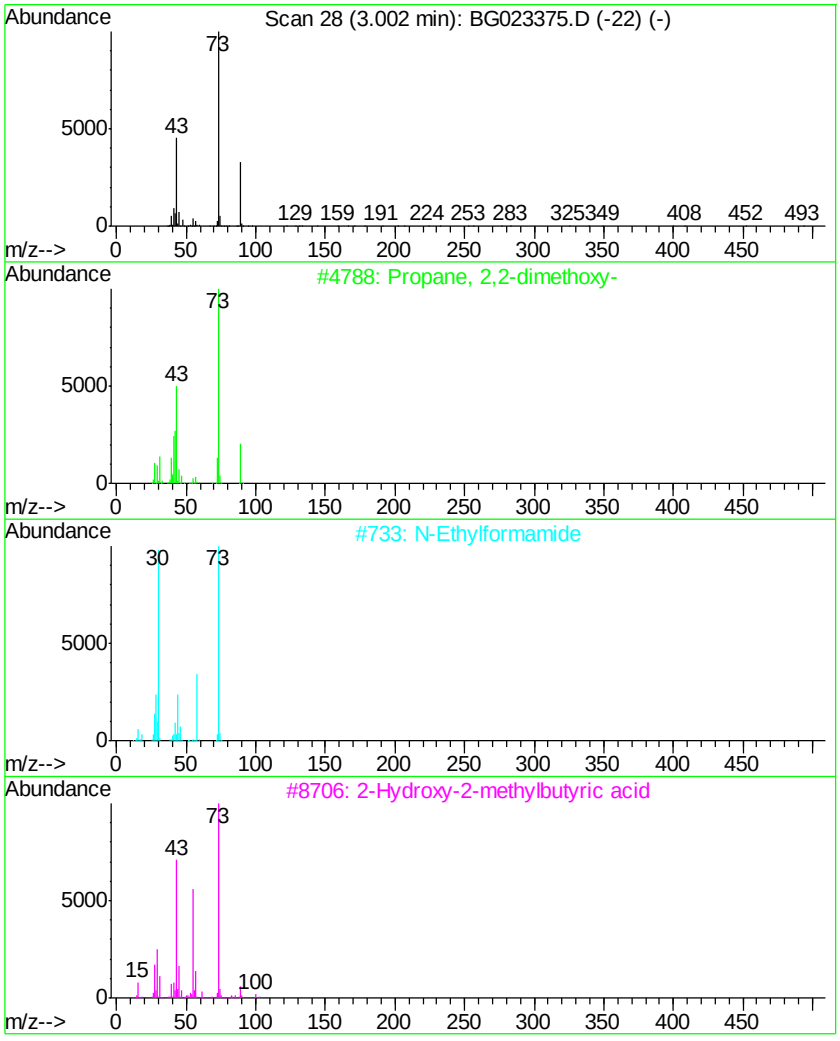
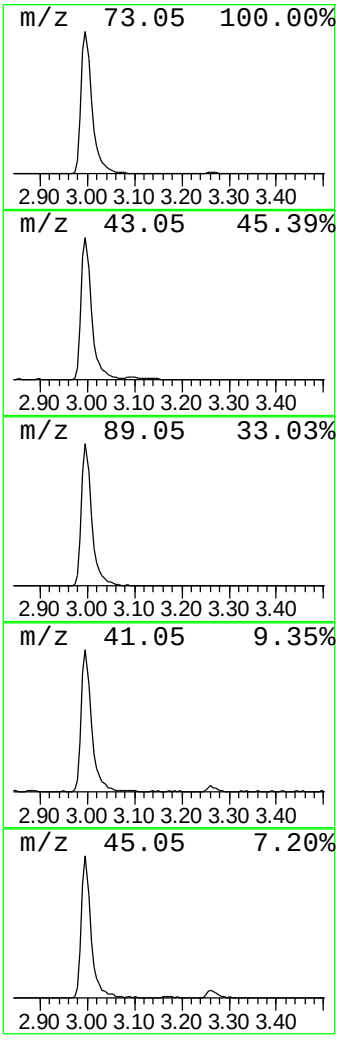
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	106.40 ng	4757510	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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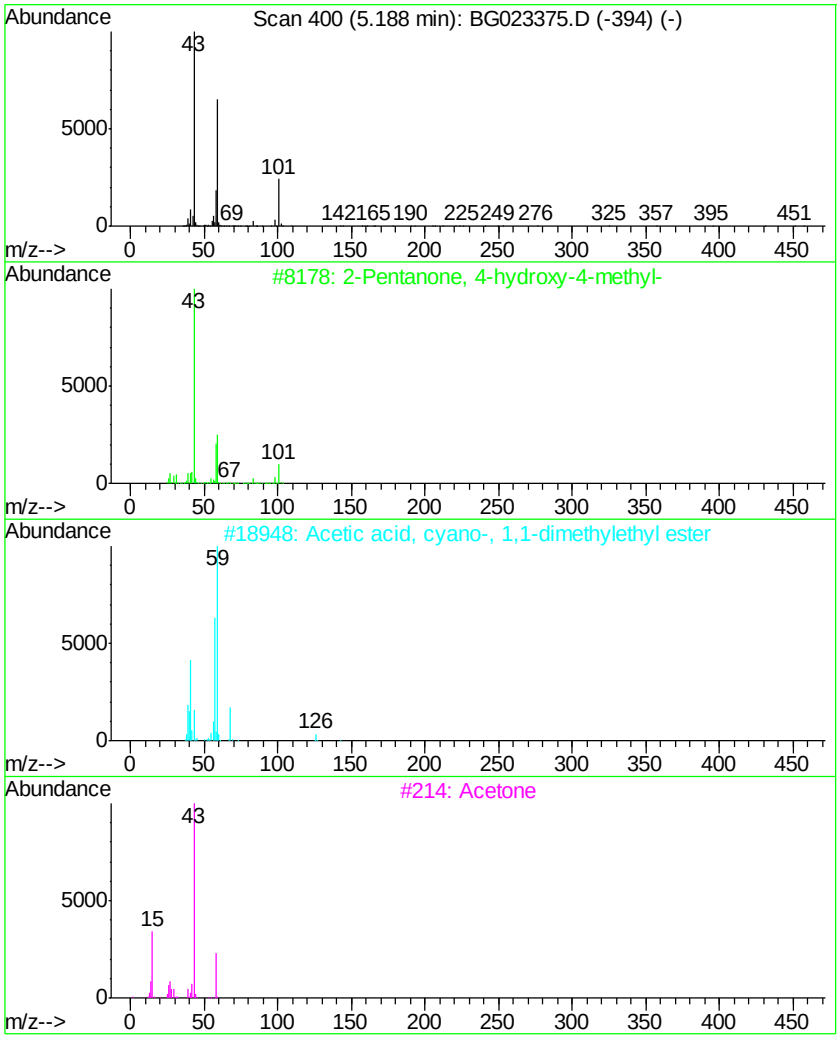
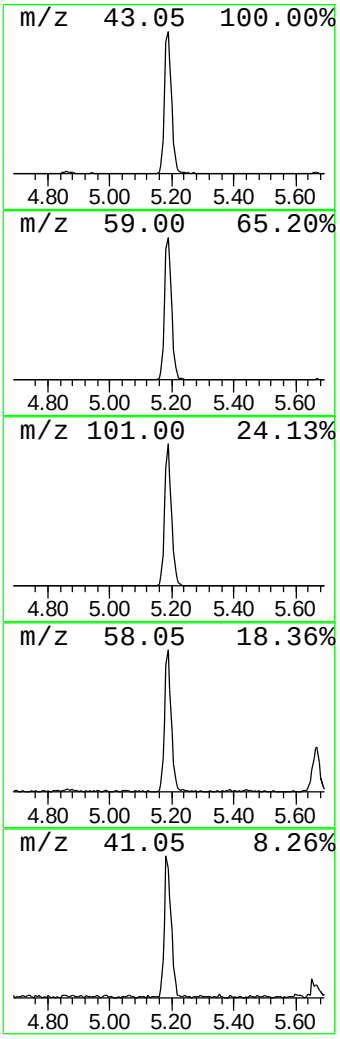
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	32.56 ng	1456020	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_G
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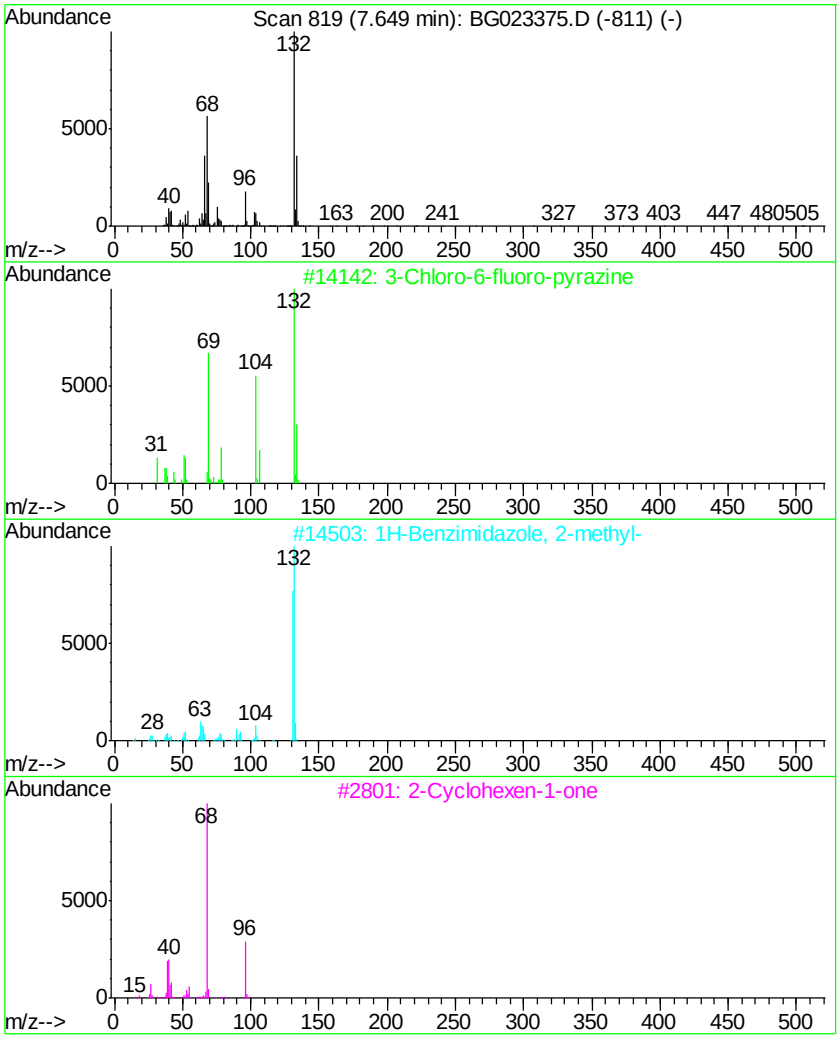
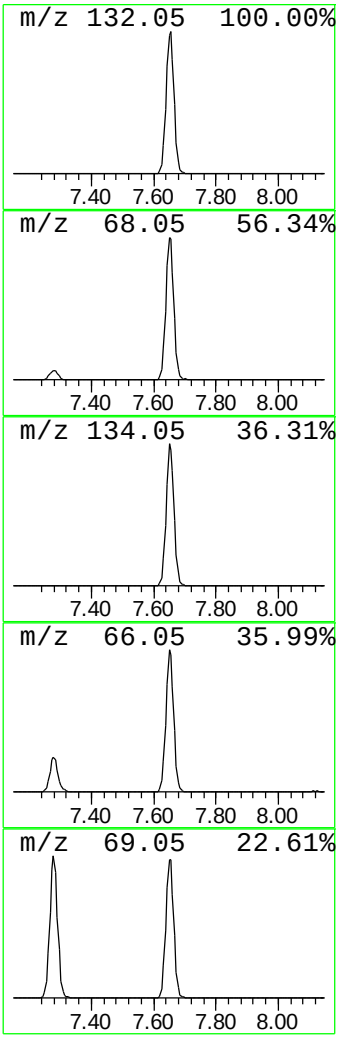
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	121.77 ng	5444560	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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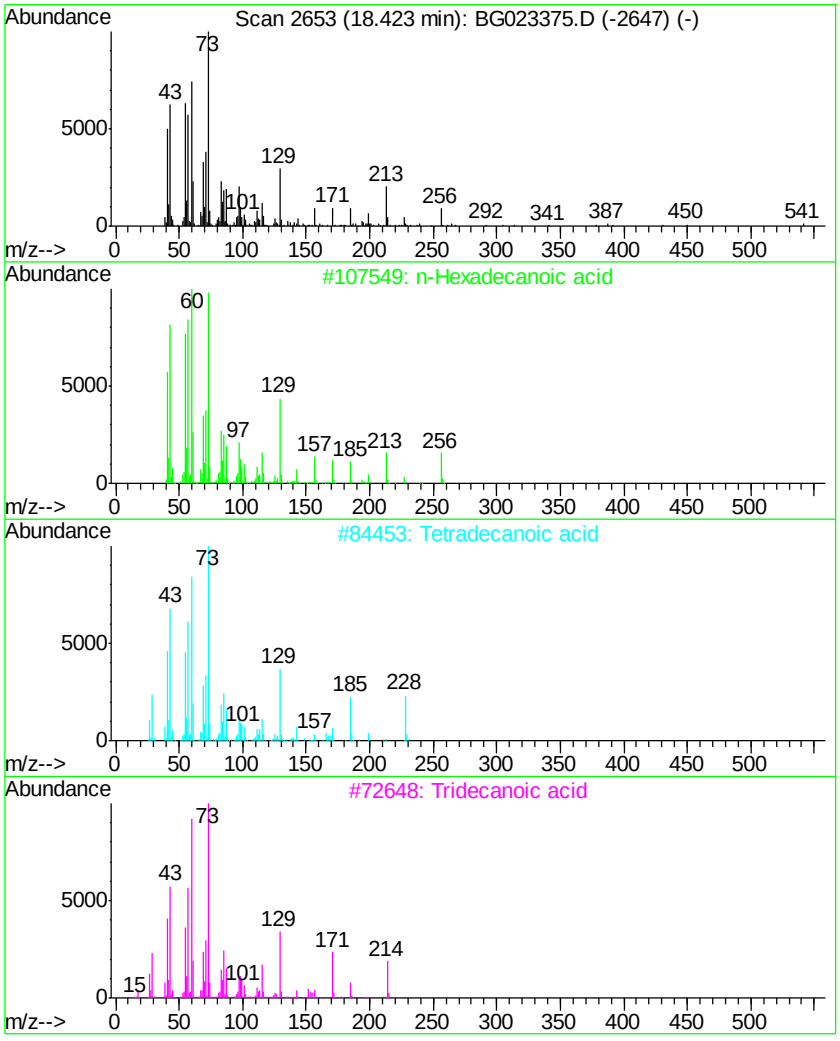
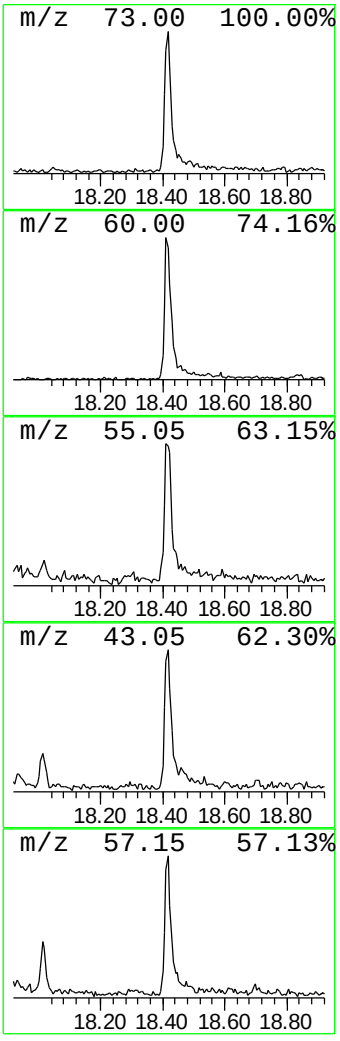
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.74 ng	616537	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Octadecanoic acid	284	C18H36O2	000057-11-4	47





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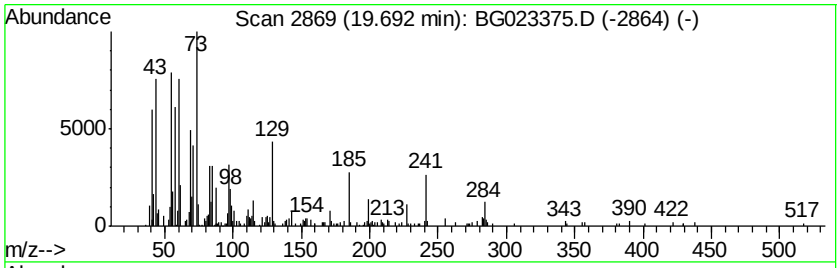
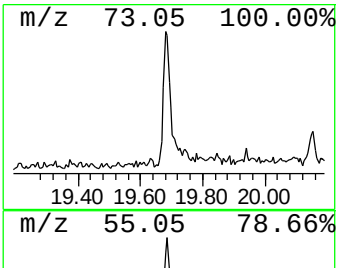
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.28 ng	375538	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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...	3.00	106.4	ng	4757510	1	8.12	894257	20.0
2-Pentanone, 4-hy...	5.19	32.6	ng	1456020	1	8.12	894257	20.0
unknown7.65	7.65	121.8	ng	5444560	1	8.12	894257	20.0
n-Hexadecanoic acid	18.42	3.7	ng	616537	4	17.55	3296530	20.0
Octadecanoic acid	19.69	2.3	ng	375538	4	17.55	3296530	20.0