LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022553.D
Acq On : 25 Jun 2016 00:47
Operator : UM/SJ
Sample : H3633-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMWPCB2

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-BG062516.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	5.241	405	409	417	rVB2	127852	202748	1.80%	0.412%
2	5.705	482	488	496	rVB	1096788	1779888	15.76%	3.614%
3	7.303	752	760	769	rBV	757939	1322043	11.71%	2.684%
4	7.691	818	826	835	rBV	1940751	3380254	29.93%	6.863%
5	8.167	897	907	915	rBV	422499	733345	6.49%	1.489%
6	8.490	955	962	970	rBV	1674888	3000493	26.57%	6.092%
7	9.336	1098	1106	1113	rBV	1570628	2774971	24.57%	5.634%
8	10.993	1379	1388	1394	rBV	578528	1046003	9.26%	2.124%
9	13.425	1794	1802	1809	rBV	4128433	6413234	56.79%	13.022%
10	14.248	1937	1942	1946	rBV2	142798	209427	1.85%	0.425%
11	14.800	2029	2036	2043	rBV2	966496	1599933	14.17%	3.249%
12	16.292	2282	2290	2298	rBV	4037092	6335077	56.10%	12.863%
13	16.557	2332	2335	2342	rVB2	130448	196606	1.74%	0.399%
14	17.021	2410	2414	2421	rBV2	213674	378534	3.35%	0.769%
15	17.556	2500	2505	2512	rBV	1452494	2165447	19.18%	4.397%
16	18.437	2650	2655	2659	rBV	264404	398610	3.53%	0.809%
17	19.700	2866	2870	2877	rBV	287654	400954	3.55%	0.814%
18	20.158	2942	2948	2954	rBV	8724552	11292471	100.00%	22.929%
19	21.845	3229	3235	3245	rVB	1626286	2818634	24.96%	5.723%
20	25.206	3797	3807	3822	rVB2	942704	2801593	24.81%	5.688%

Sum of corrected areas: 49250265

LSC Report - Integrated Chromatogram

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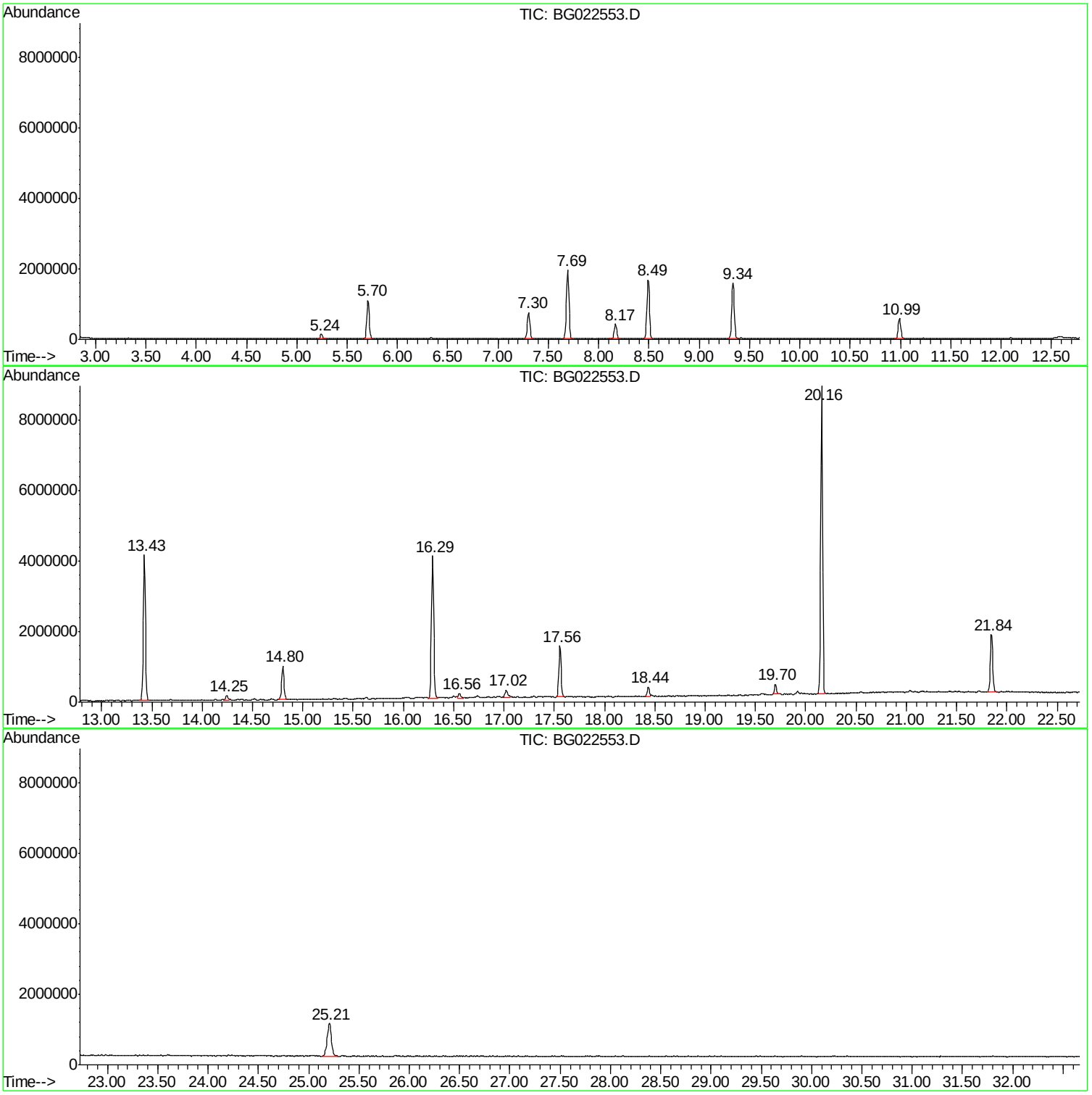
ClientSampleId : TEPMWPCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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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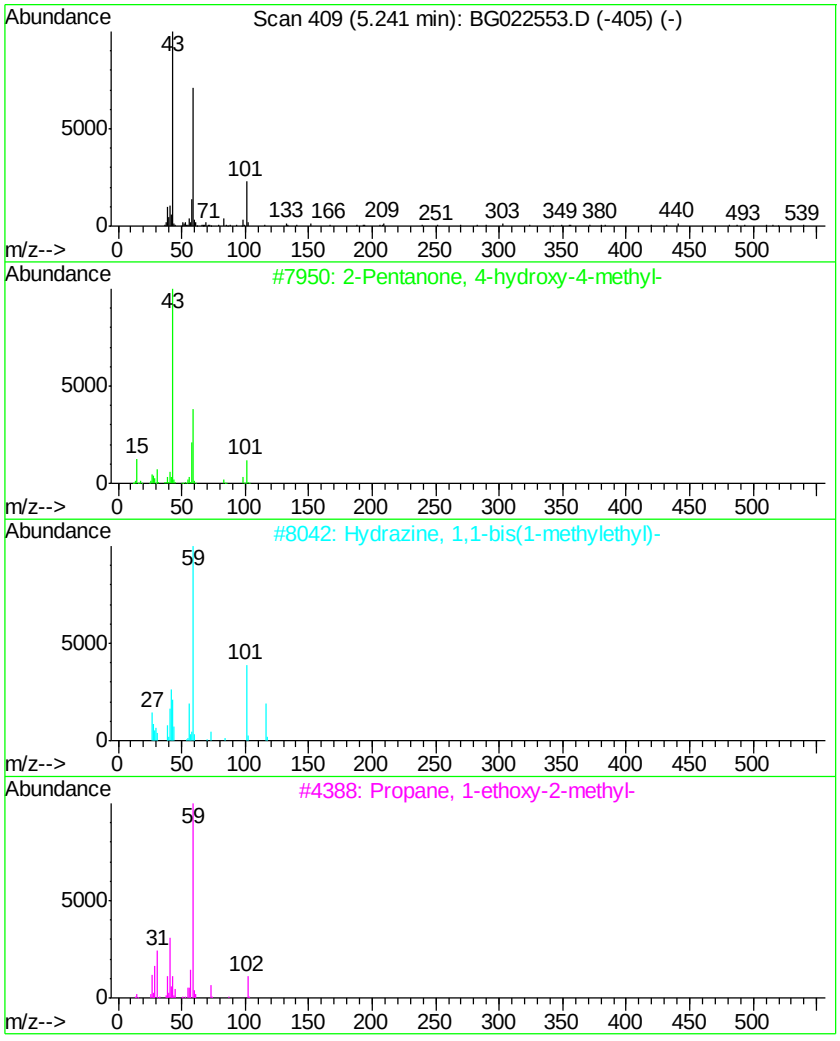
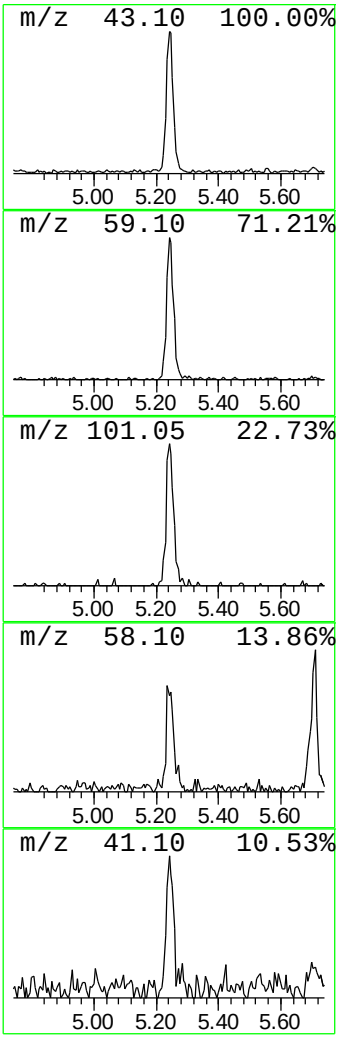
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.53 ng	202748	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	45
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
4	Hexanamide	115	C6H13NO	000628-02-4	32
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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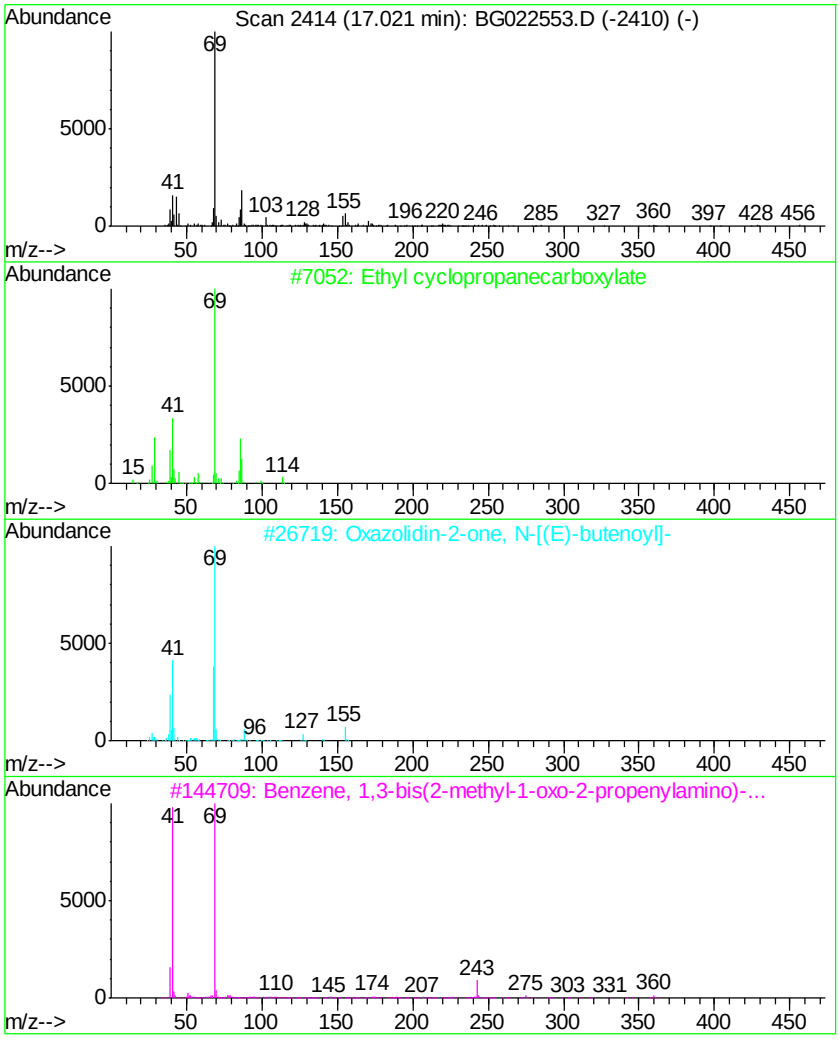
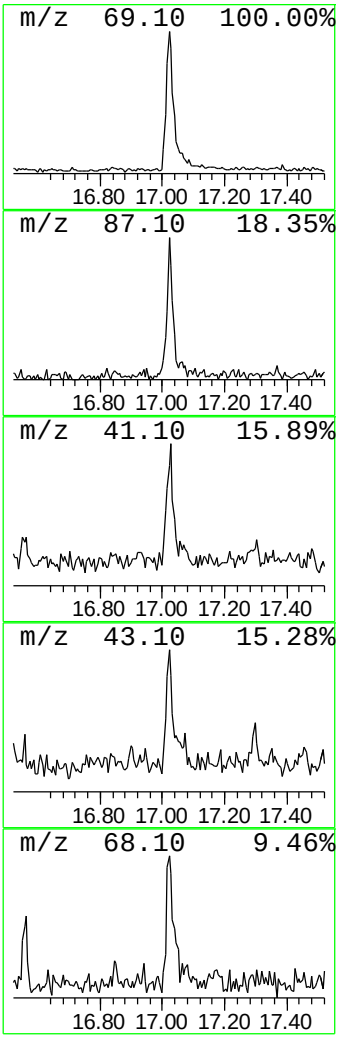
Peak Number 4 Ethyl cyclopropanecarboxylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.50 ng	378534	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	59
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	59
3	Benzene, 1,3-bis(2-methyl-1-oxo-...	360	C16H16F4N2O3	295347-09-0	53
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	9





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Operator : UM/SJ
Sample : H3633-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMWPCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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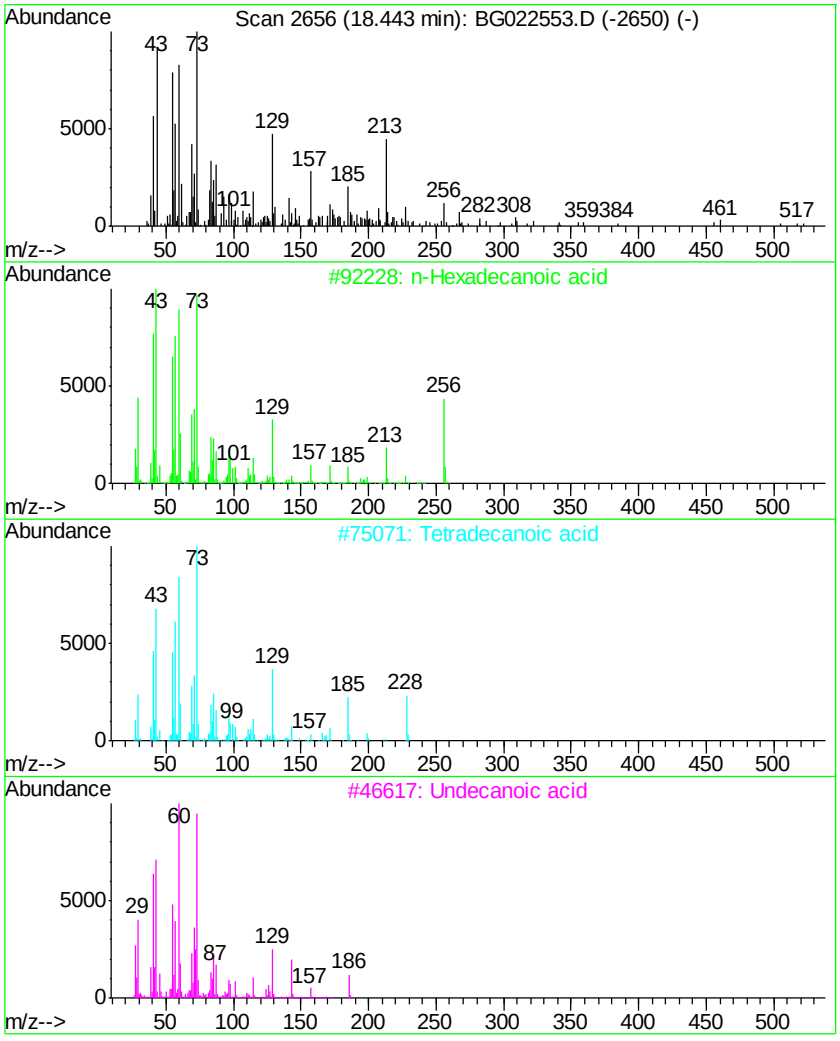
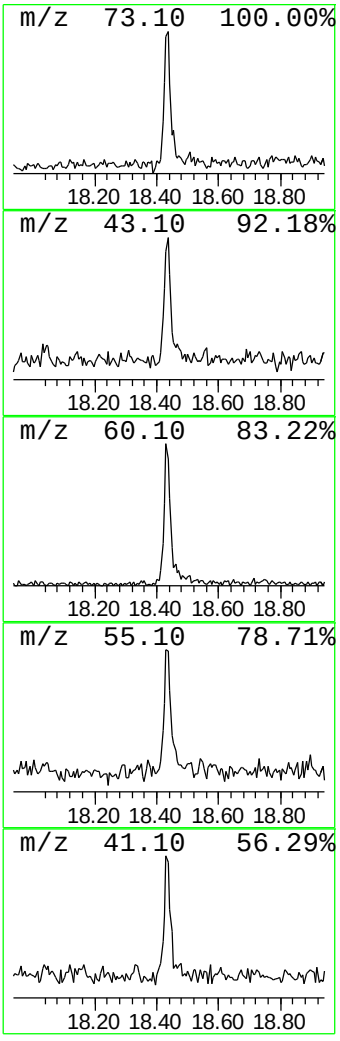
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.68 ng	398610	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Instrument : BNA_G
ClientSampleId : TEPMWPCB2

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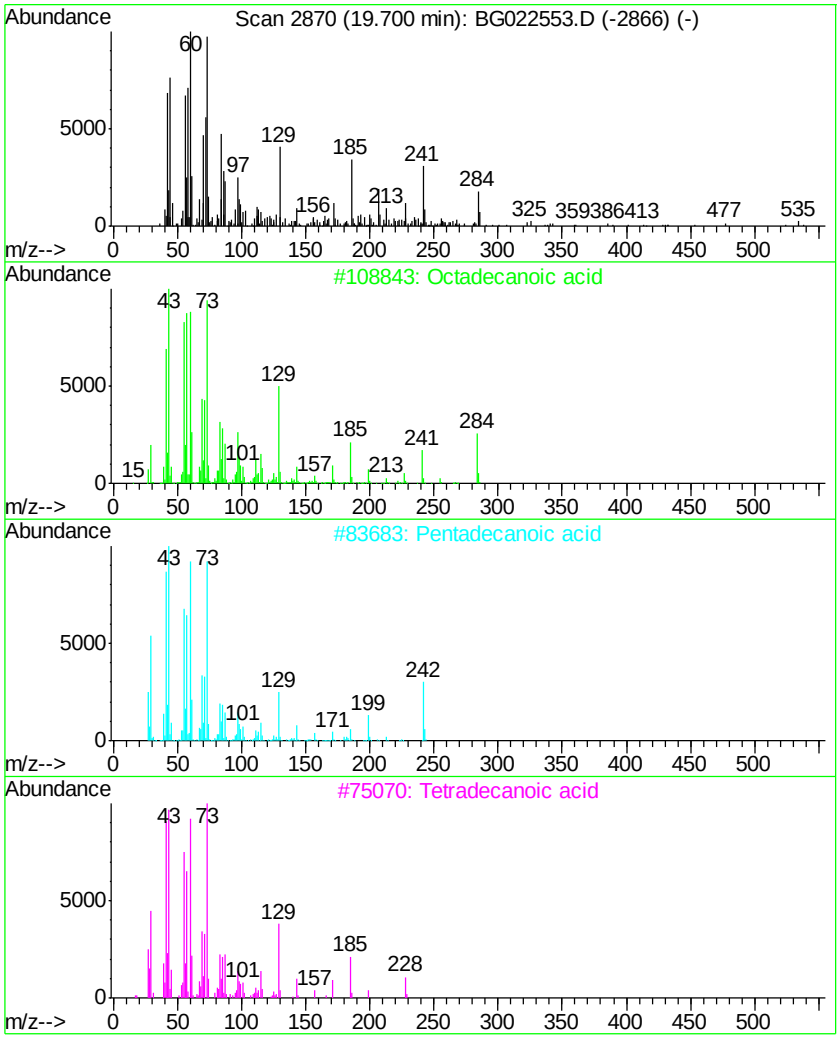
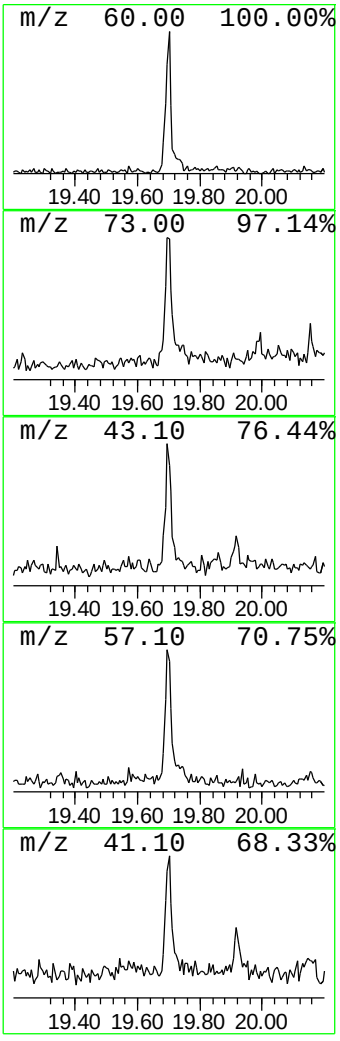
Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	3.70 ng	400954	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	52
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	47





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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
2-Pentanone, 4-hy...	5.24	5.5	ng	202748	1	8.17	733345	20.0
Ethyl cyclopropan...	17.02	3.5	ng	378534	4	17.56	2165450	20.0
n-Hexadecanoic acid	18.44	3.7	ng	398610	4	17.56	2165450	20.0
Octadecanoic acid	19.70	3.7	ng	400954	4	17.56	2165450	20.0