LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035383.D
Acq On : 25 Jun 2018 18:13
Operator : JU/SJ
Sample : J3632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-4(65-67)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.161	312	319	326	rBV	76335	125197	2.76%	0.507%
2	5.631	390	399	411	rBV	1149050	1882125	41.49%	7.629%
3	7.212	659	668	679	rBV	1203536	2159900	47.61%	8.755%
4	7.587	724	732	743	rBV	1177379	2004365	44.18%	8.124%
5	8.052	804	811	818	rBV	197190	334036	7.36%	1.354%
6	8.375	858	866	875	rVB	839069	1477024	32.56%	5.987%
7	9.215	1000	1009	1020	rBV	718761	1298664	28.62%	5.264%
8	10.854	1279	1288	1299	rBV	250128	459605	10.13%	1.863%
9	13.297	1697	1704	1714	rBV	1900471	2991073	65.93%	12.124%
10	14.120	1838	1844	1852	rBV	210955	314483	6.93%	1.275%
11	14.672	1930	1938	1948	rBV2	437182	705081	15.54%	2.858%
12	16.158	2183	2191	2202	rBV	1790327	2737341	60.34%	11.095%
13	17.415	2399	2405	2412	rBV	611492	936013	20.63%	3.794%
14	18.297	2548	2555	2563	rBV	179986	269614	5.94%	1.093%
15	19.565	2767	2771	2782	rBV2	91809	134015	2.95%	0.543%
16	20.024	2843	2849	2858	rBV	3459370	4536854	100.00%	18.389%
17	21.322	3063	3070	3082	rBV3	88282	215680	4.75%	0.874%
18	21.680	3124	3131	3145	rVB2	647894	1078332	23.77%	4.371%
19	24.899	3667	3679	3692	rBV	351044	1012291	22.31%	4.103%

Sum of corrected areas: 24671693

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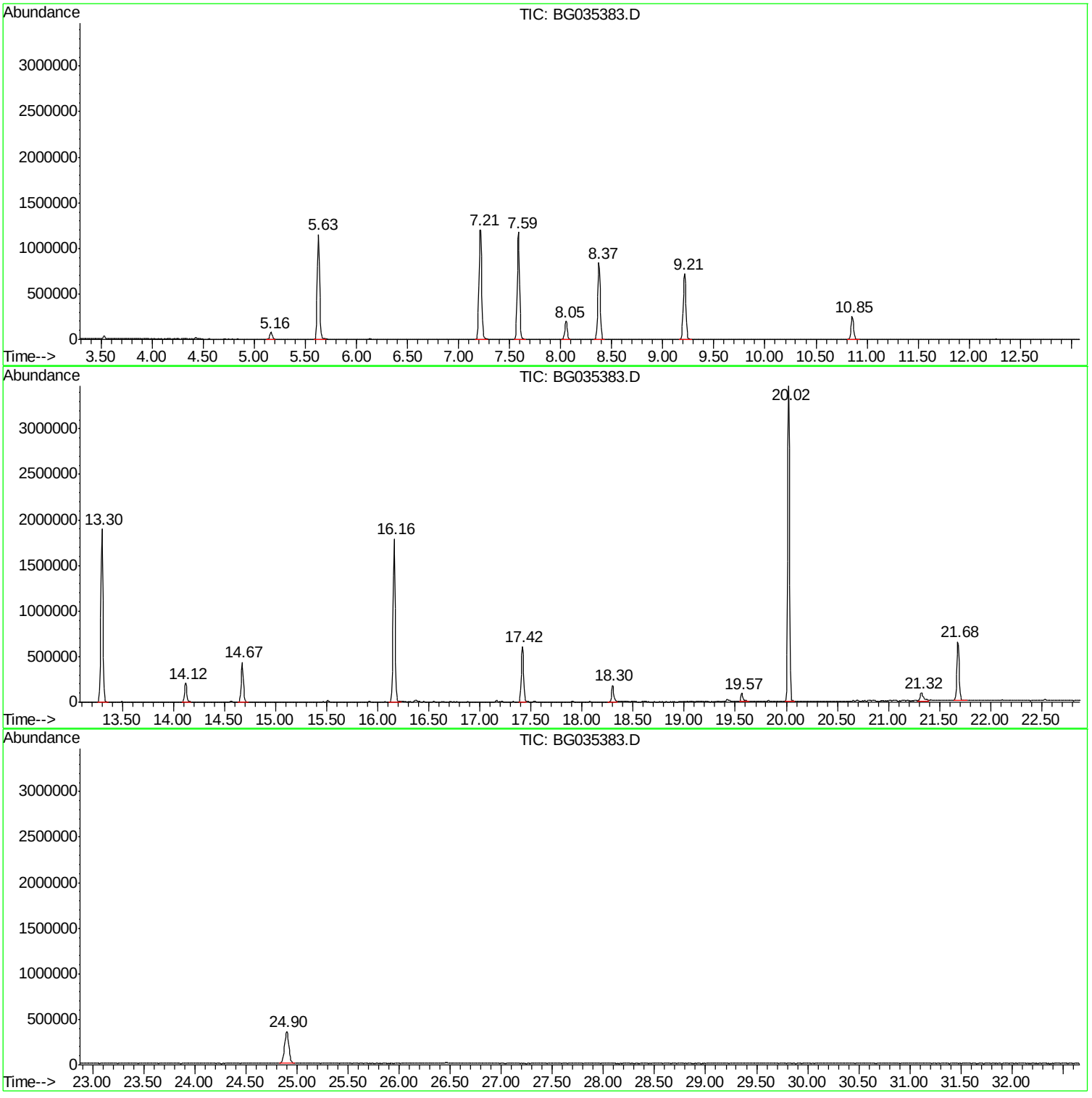
Instrument :
BNA_G
ClientSampleId :
EPE-105-4(65-67)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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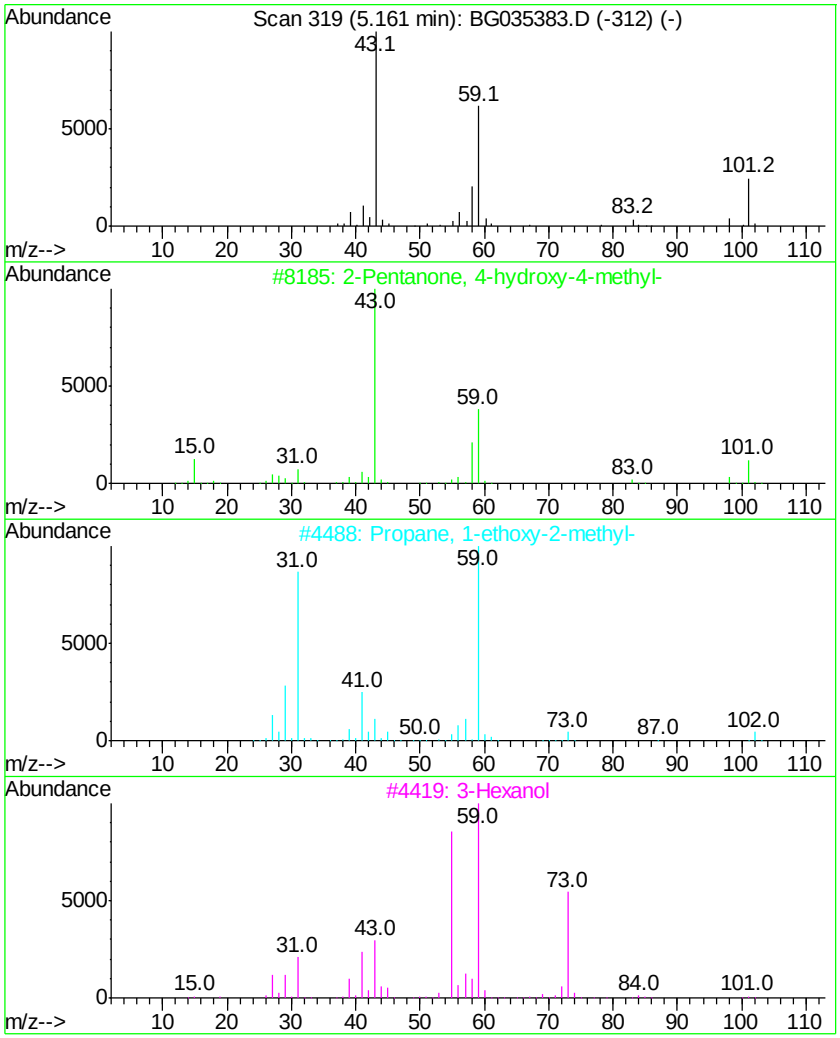
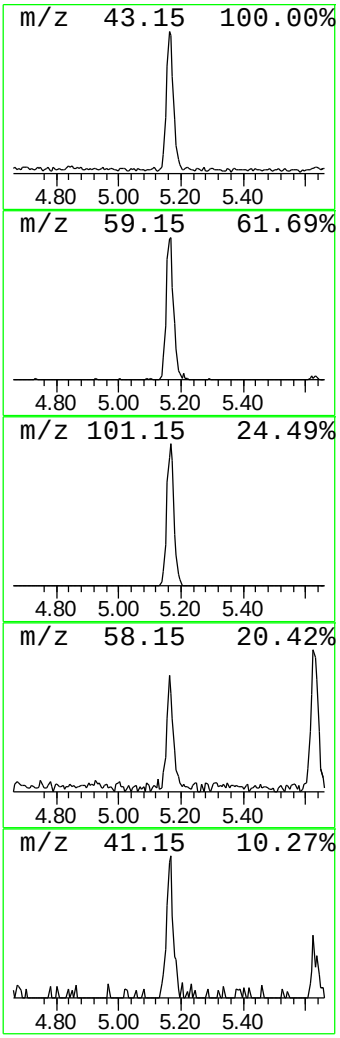
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	7.50 ng	125197	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
3	3-Hexanol	102	C6H14O	000623-37-0	17
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	16
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





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Instrument : BNA_G
ClientSampleId : EPE-105-4(65-67)

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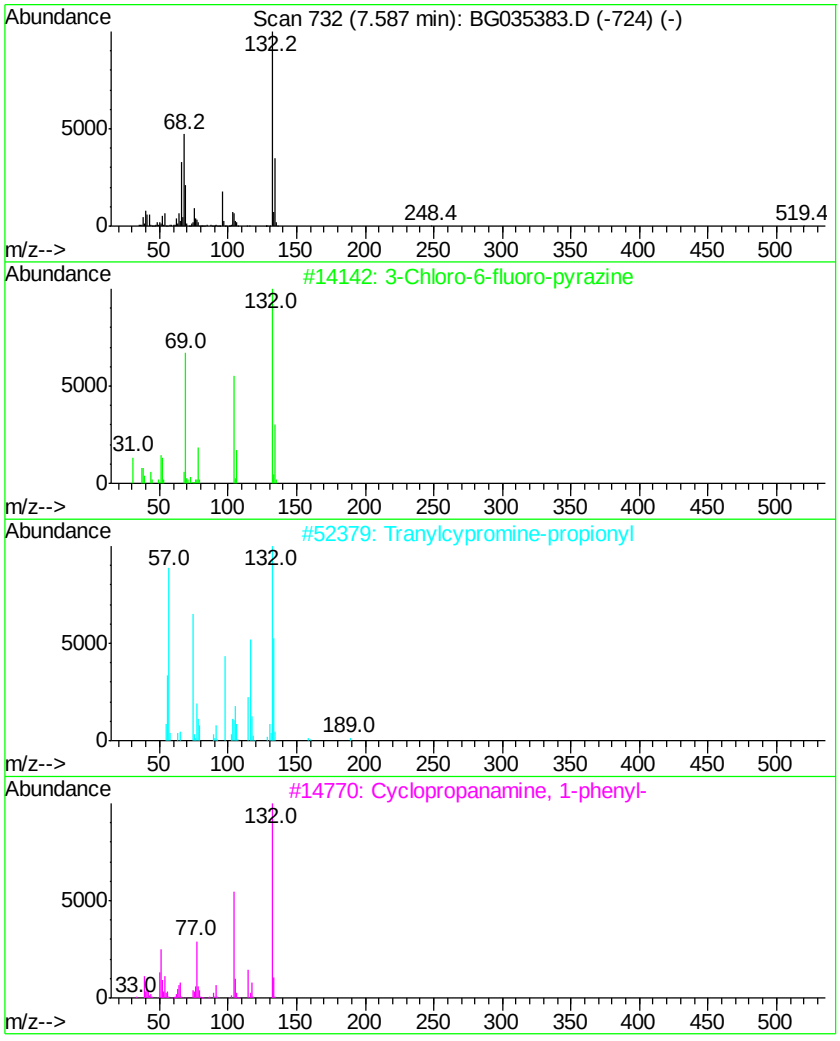
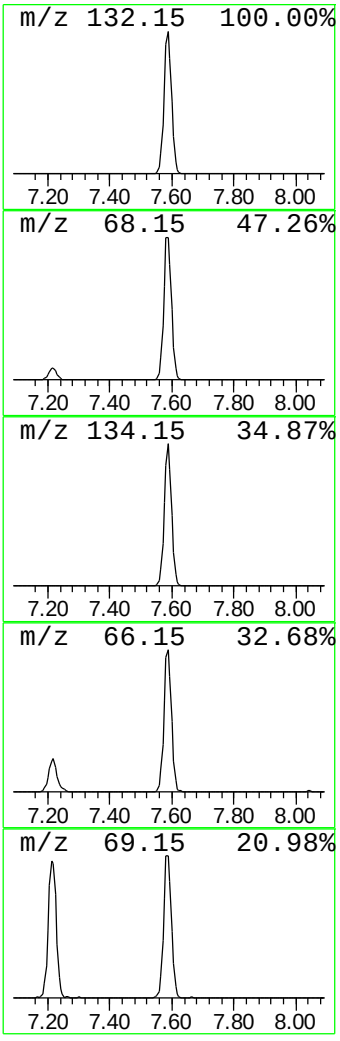
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	120.01 ng	2004370	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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ClientSampleId : EPE-105-4(65-67)

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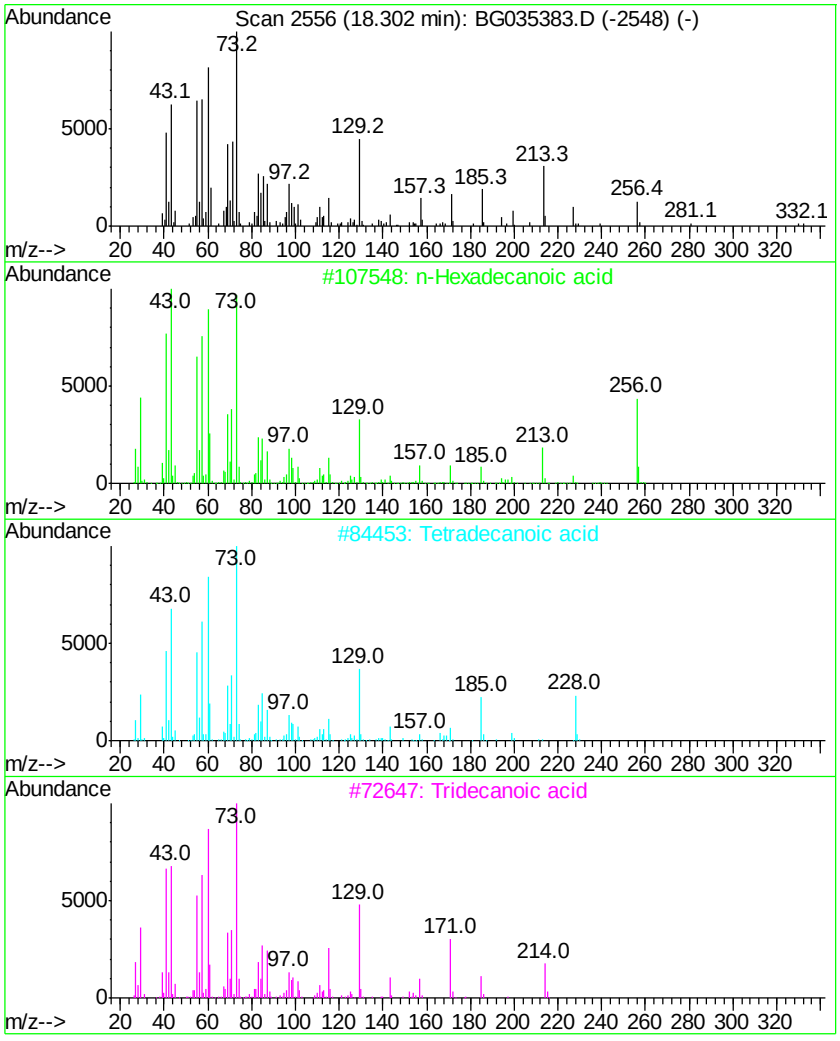
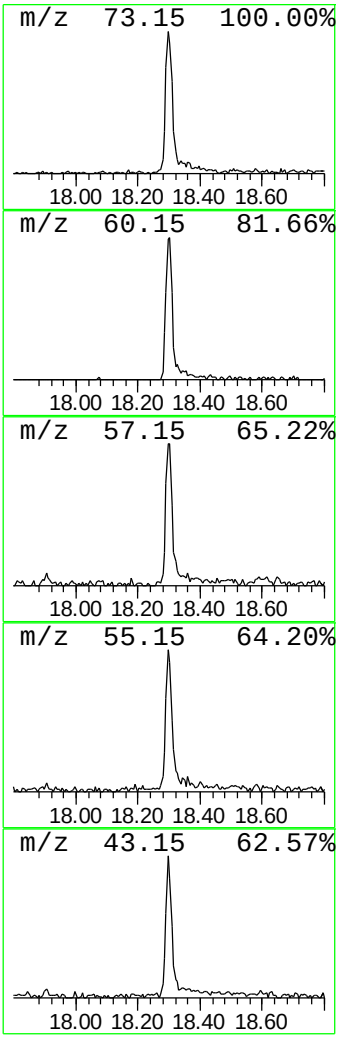
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	5.76 ng	269614	Phenanthrene-d10	17.42

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	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Instrument : BNA_G
ClientSampleId : EPE-105-4(65-67)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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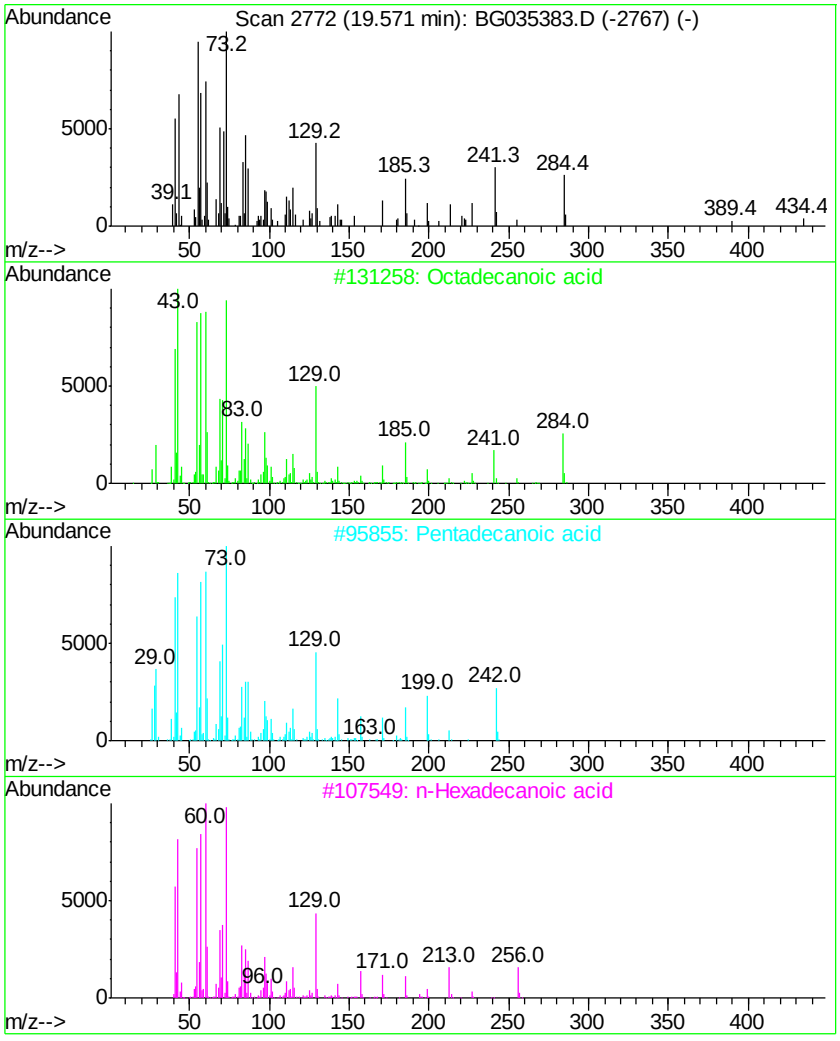
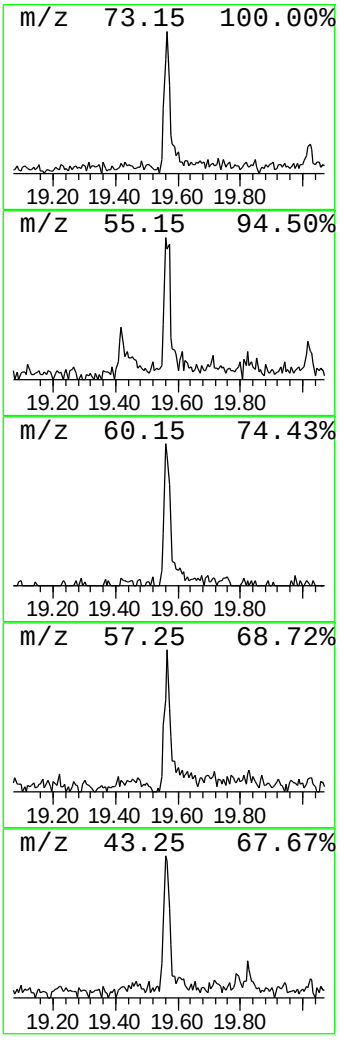
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.49 ng	134015	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





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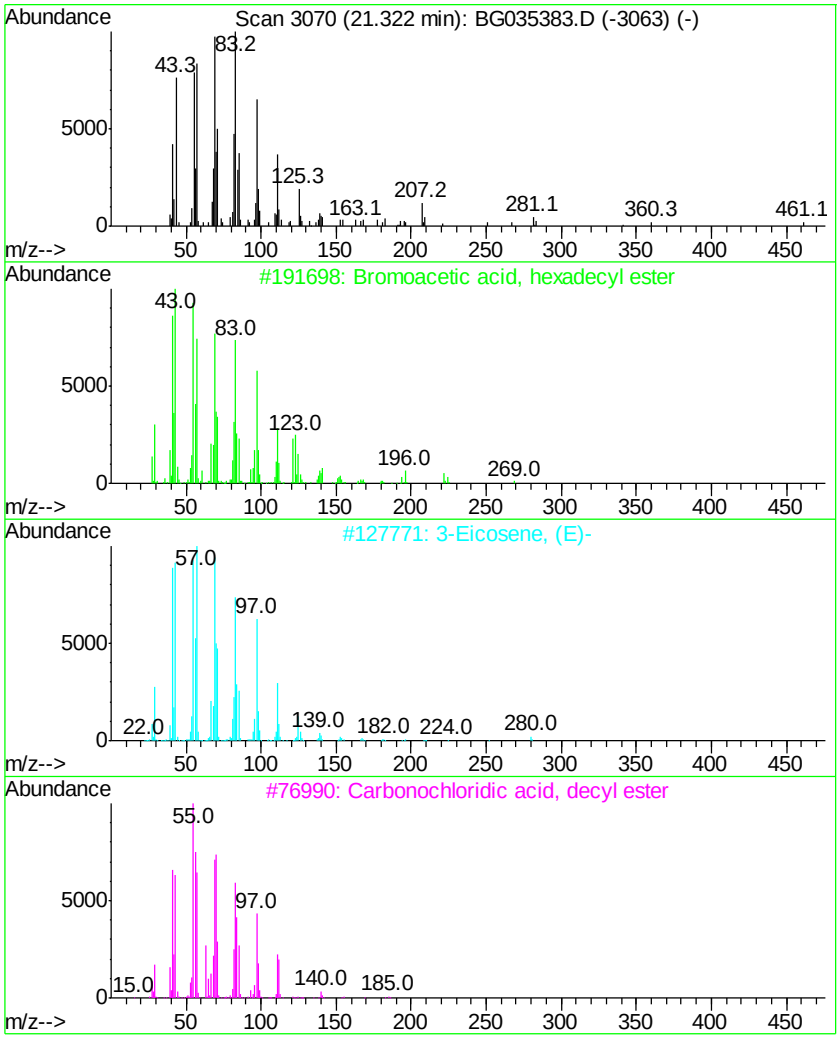
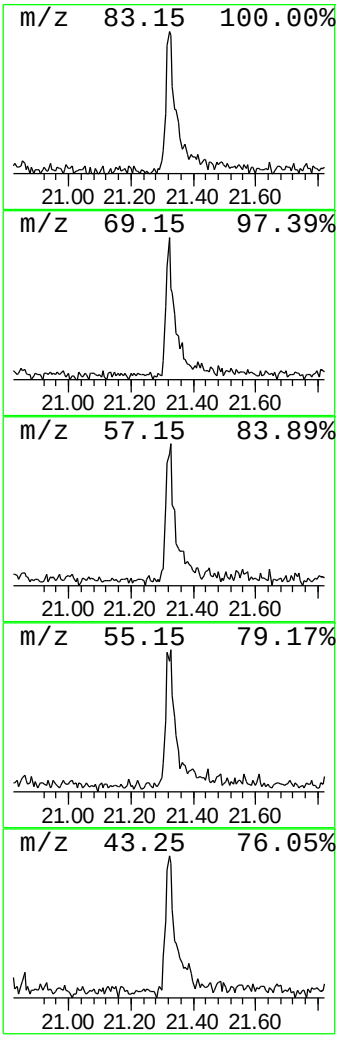
****

Peak Number 6 Bromoacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.00 ng	215680	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	80
4	1-Heptacosanol	396	C27H56O	002004-39-9	68
5	11-Tricosene	322	C23H46	052078-56-5	58





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	7.5	ng	125197	1	8.05	334036	20.0
unknown7.59	7.59	120.0	ng	2004370	1	8.05	334036	20.0
n-Hexadecanoic acid	18.30	5.8	ng	269614	4	17.42	936013	20.0
Octadecanoic acid	19.57	2.5	ng	134015	5	21.68	1078330	20.0
Bromoacetic acid,...	21.32	4.0	ng	215680	5	21.68	1078330	20.0