LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039847.D
Acq On : 11 Mar 2019 18:30
Operator : JU/SJ
Sample : K1807-39
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-20

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-BG030419.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	3.205	16	20	29	rBV	69151	134405	4.58%	0.762%
2	3.282	29	33	40	rVB	48110	71569	2.44%	0.406%
3	5.696	437	444	456	rBV	805728	1320327	44.94%	7.486%
4	7.300	709	717	732	rBV	873403	1542762	52.51%	8.747%
5	7.682	774	782	792	rBV	815176	1392329	47.39%	7.894%
6	8.157	855	863	870	rBV	157442	278789	9.49%	1.581%
7	8.480	910	918	926	rVB	531115	948205	32.28%	5.376%
8	9.332	1053	1063	1076	rBV	509167	899002	30.60%	5.097%
9	10.977	1334	1343	1352	rBV	223695	409453	13.94%	2.321%
10	13.403	1748	1756	1767	rBV	1196598	1842865	62.73%	10.448%
11	14.220	1889	1895	1902	rBV	98569	139311	4.74%	0.790%
12	14.778	1982	1990	1999	rBV3	390949	643497	21.90%	3.648%
13	16.264	2237	2243	2259	rBV	1167154	1793676	61.06%	10.170%
14	17.527	2450	2458	2465	rBV	540460	855472	29.12%	4.850%
15	18.373	2598	2602	2611	rBV2	53195	88451	3.01%	0.501%
16	19.636	2812	2817	2825	rBV4	16966	32428	1.10%	0.184%
17	20.118	2893	2899	2905	rBV	2312361	2937776	100.00%	16.656%
18	21.404	3112	3118	3129	rBV4	31692	80144	2.73%	0.454%
19	21.810	3181	3187	3197	rBV	604166	999606	34.03%	5.667%
20	22.585	3314	3319	3324	rBV3	20853	34184	1.16%	0.194%
21	23.302	3435	3441	3447	rVB3	29254	54026	1.84%	0.306%
22	24.136	3576	3583	3590	rVB2	35417	73544	2.50%	0.417%
23	25.187	3744	3762	3777	rBV2	320954	1014655	34.54%	5.753%
24	26.298	3941	3951	3952	rBV3	27973	51207	1.74%	0.290%

Sum of corrected areas: 17637683

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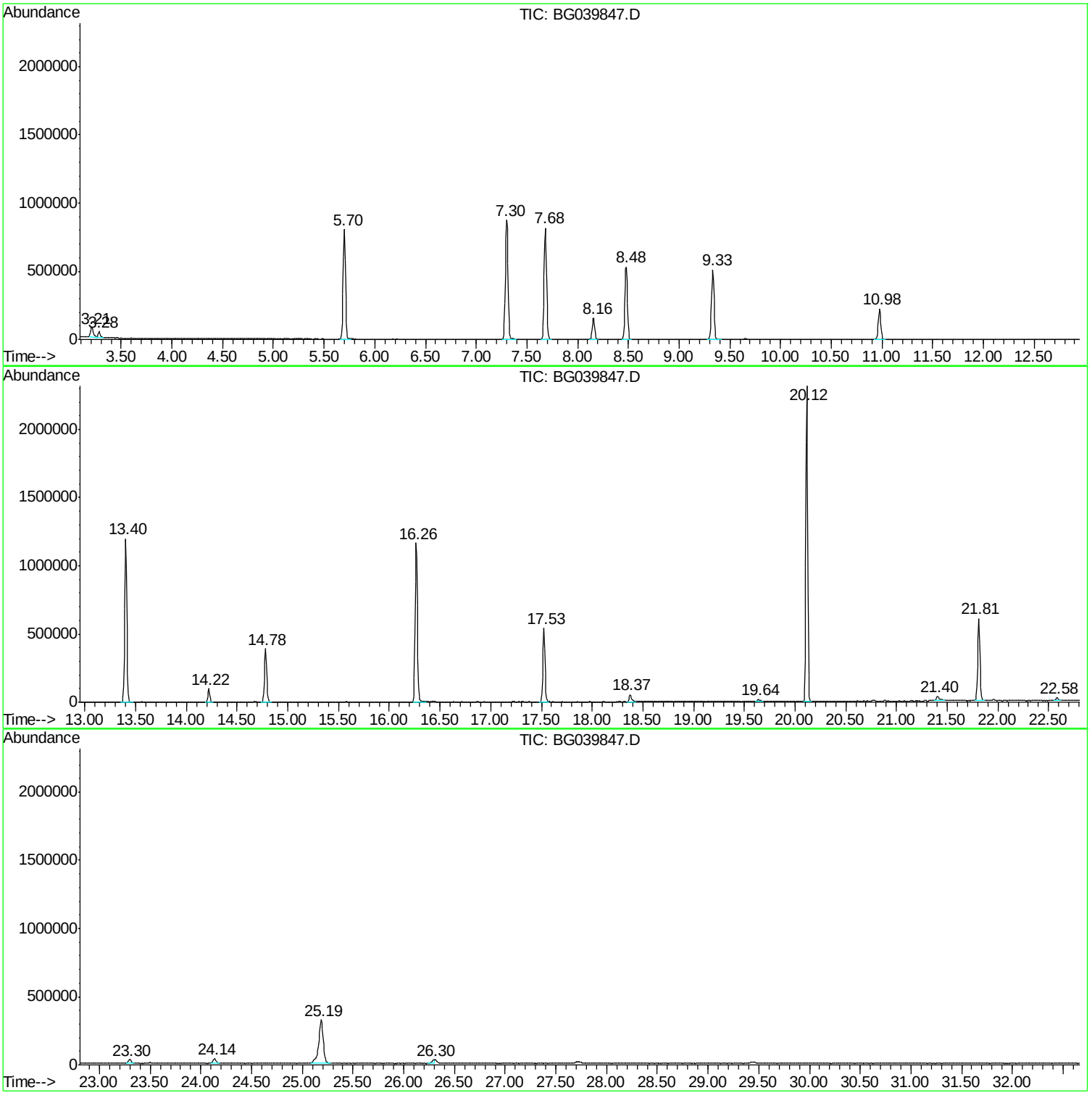
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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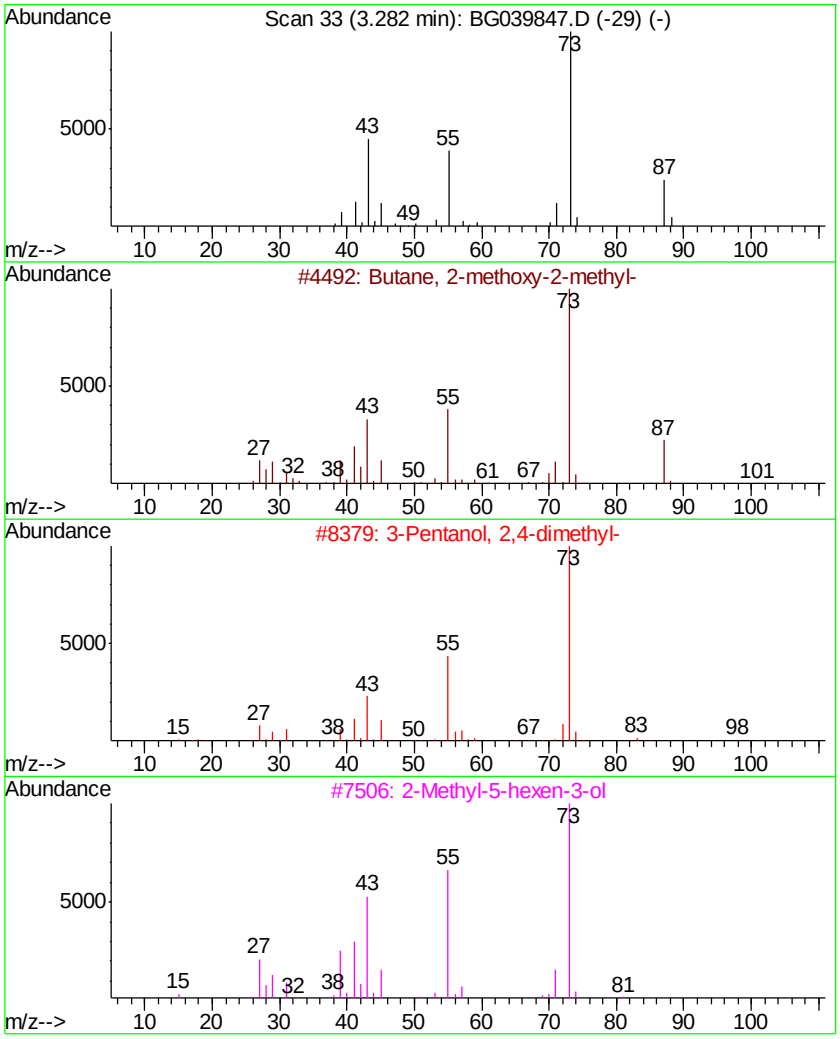
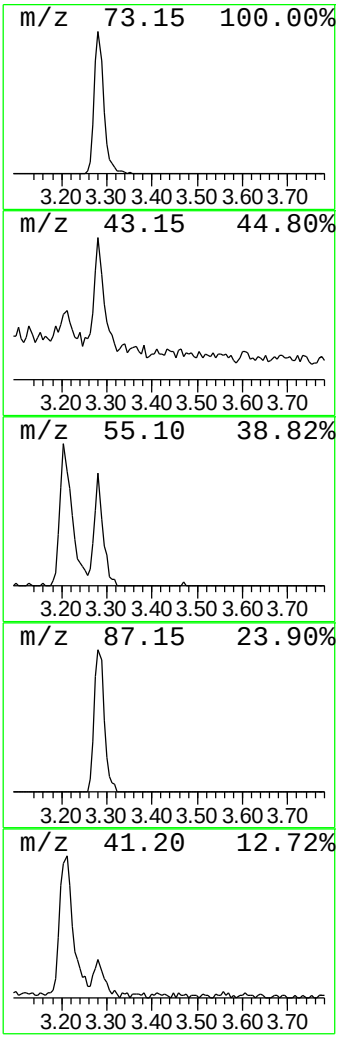
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.13 ng	71569	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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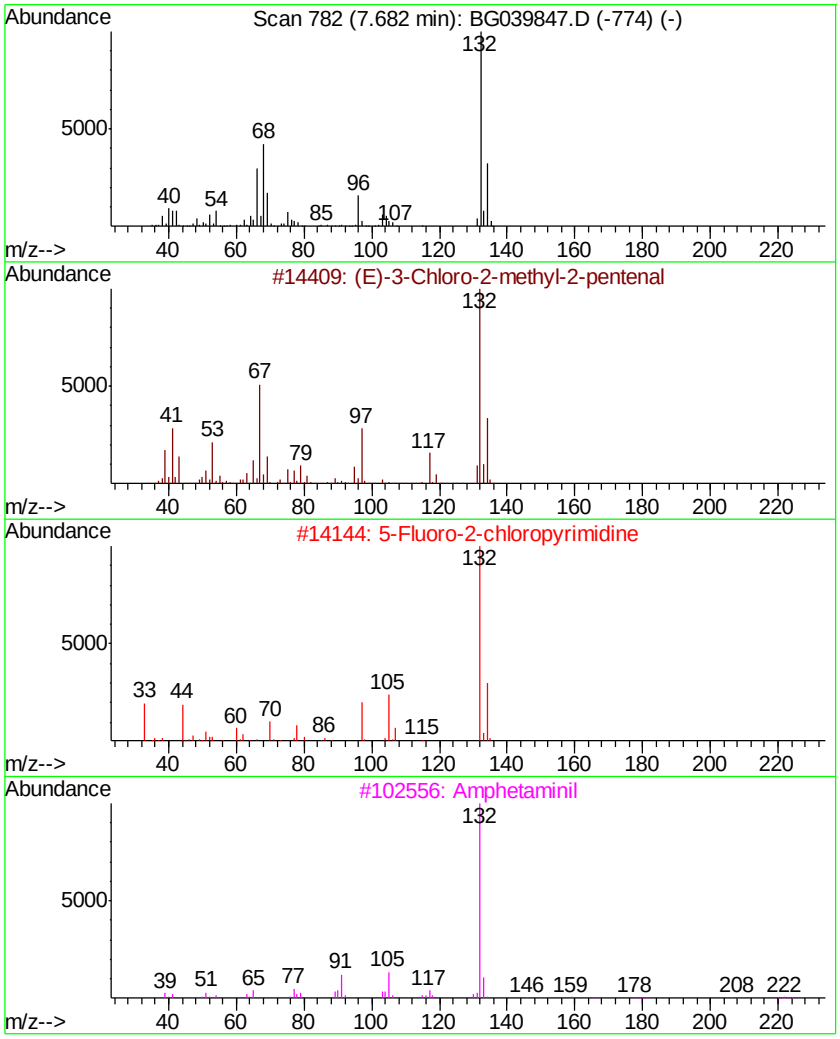
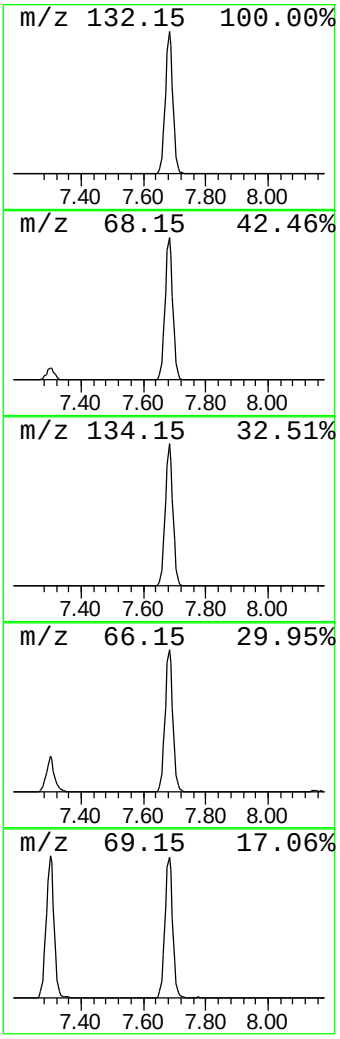
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	99.88 ng	1392330	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





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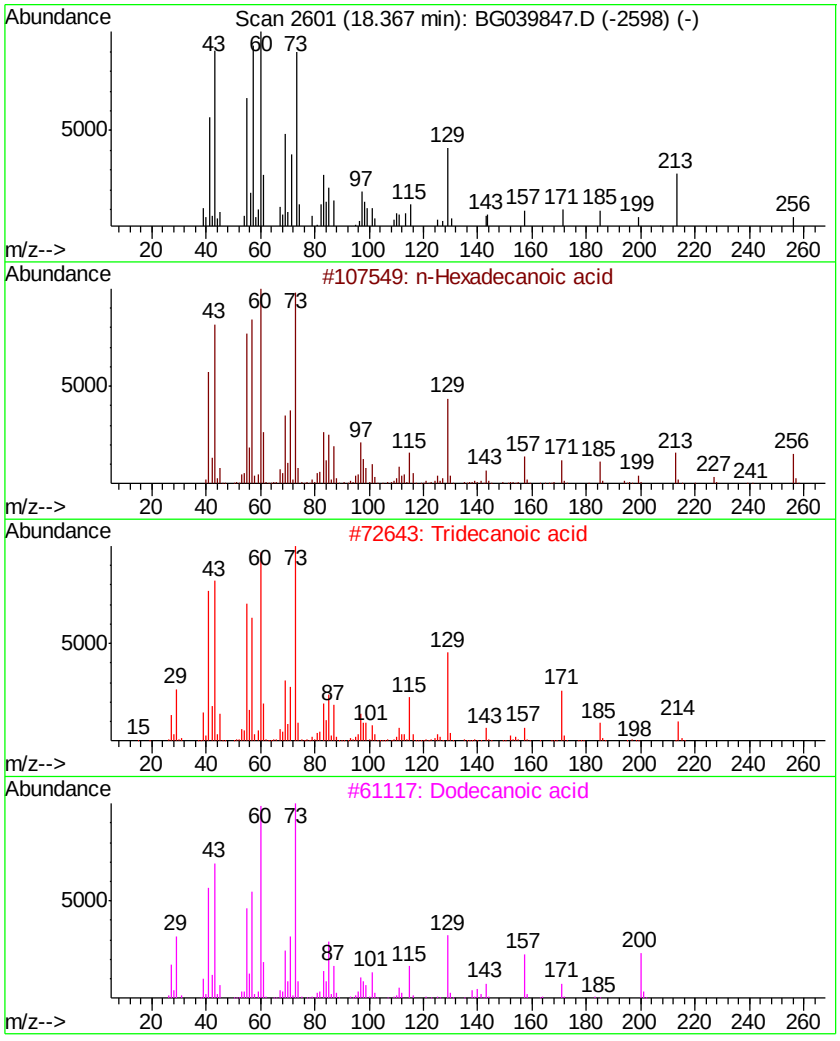
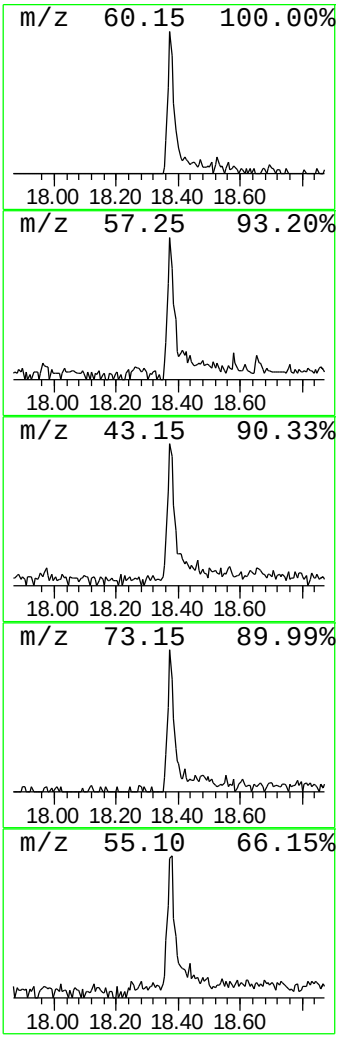
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.07 ng	88451	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.1	ng	71569	1	8.16	278789	20.0
unknown7.68	7.68	99.9	ng	1392330	1	8.16	278789	20.0
n-Hexadecanoic acid	18.37	2.1	ng	88451	4	17.53	855472	20.0