LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039887.D
Acq On : 12 Mar 2019 23:31
Operator : JU/SJ
Sample : K1824-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-27

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	3.208	15	20	28	rBV2	64451	132058	4.90%	0.860%
2	3.278	28	32	42	rVB	45322	69646	2.59%	0.454%
3	4.306	203	207	215	rBV	21076	31470	1.17%	0.205%
4	5.699	437	444	459	rVB	717132	1133409	42.10%	7.383%
5	7.296	709	716	727	rBV	725780	1277697	47.45%	8.323%
6	7.678	774	781	791	rBV	703707	1193924	44.34%	7.778%
7	8.154	855	862	872	rVB	155307	265263	9.85%	1.728%
8	8.477	909	917	925	rBV	467477	803694	29.85%	5.236%
9	9.329	1053	1062	1075	rBV	417034	754431	28.02%	4.915%
10	10.974	1333	1342	1350	rBV	211830	378262	14.05%	2.464%
11	13.400	1748	1755	1766	rBV	1041286	1570960	58.35%	10.234%
12	14.216	1887	1894	1902	rBV	68887	101242	3.76%	0.660%
13	14.775	1981	1989	2001	rVB3	330050	549680	20.42%	3.581%
14	16.261	2236	2242	2259	rBV	902605	1366776	50.76%	8.904%
15	17.524	2450	2457	2465	rBV	466334	717529	26.65%	4.674%
16	18.376	2595	2602	2611	rBV2	49154	89080	3.31%	0.580%
17	20.114	2892	2898	2908	rVB	2052765	2692459	100.00%	17.540%
18	21.401	3110	3117	3136	rBV	93230	235025	8.73%	1.531%
19	21.806	3179	3186	3194	rBV	504113	870896	32.35%	5.673%
20	21.953	3204	3211	3216	rBV4	17595	28318	1.05%	0.184%
21	22.582	3313	3318	3323	rBV3	22069	33397	1.24%	0.218%
22	23.292	3433	3439	3445	rBV3	30463	56662	2.10%	0.369%
23	24.127	3575	3581	3587	rVB2	30201	63510	2.36%	0.414%
24	25.172	3742	3759	3775	rVB2	261112	866862	32.20%	5.647%
25	26.282	3941	3948	3949	rBV5	19916	32148	1.19%	0.209%
26	27.704	4181	4190	4198	rBV6	12852	36249	1.35%	0.236%

Sum of corrected areas: 15350647

LSC Report - Integrated Chromatogram

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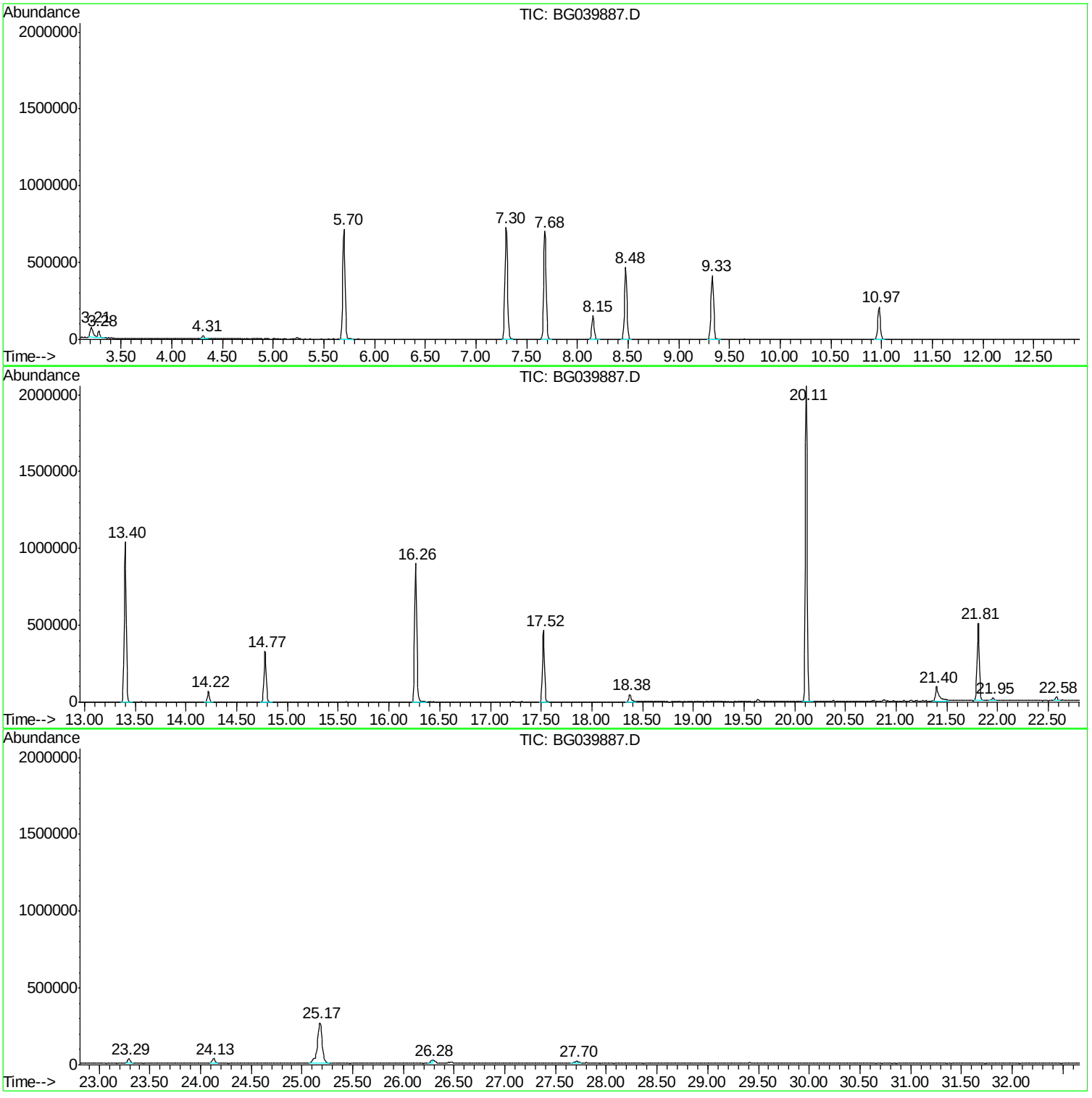
ClientSampleId : TP-27

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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Operator : JU/SJ
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Instrument : BNA_G
ClientSampleId : TP-27

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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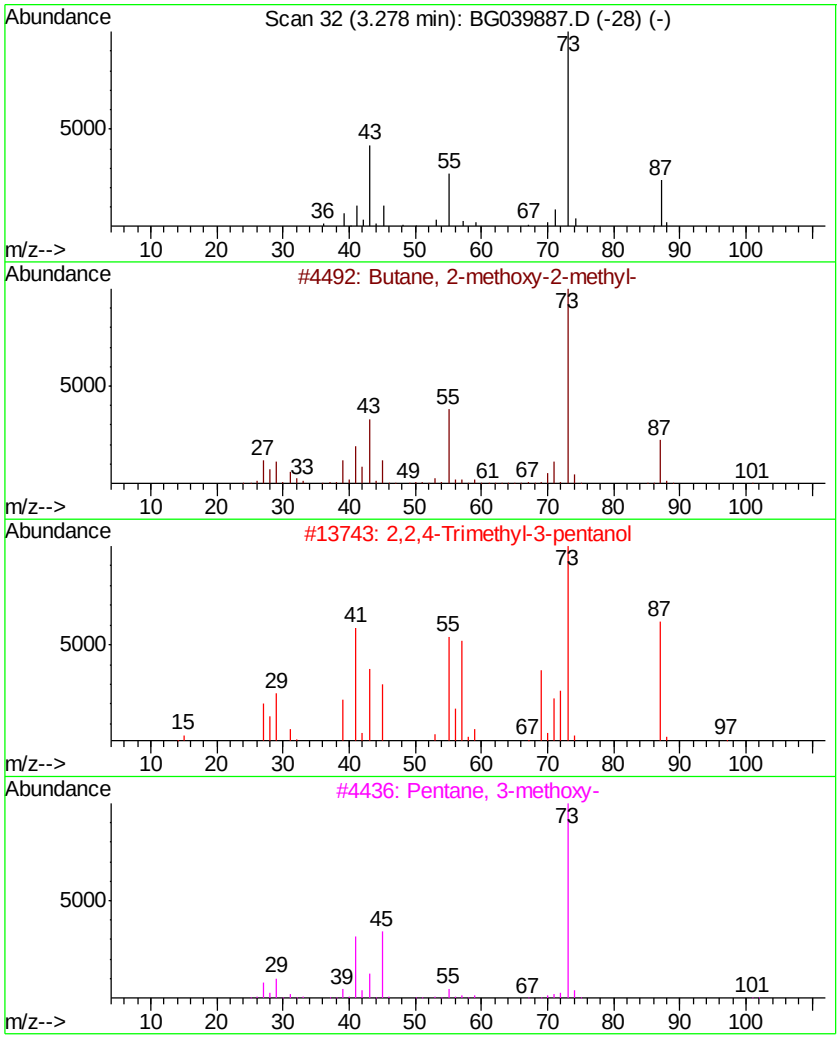
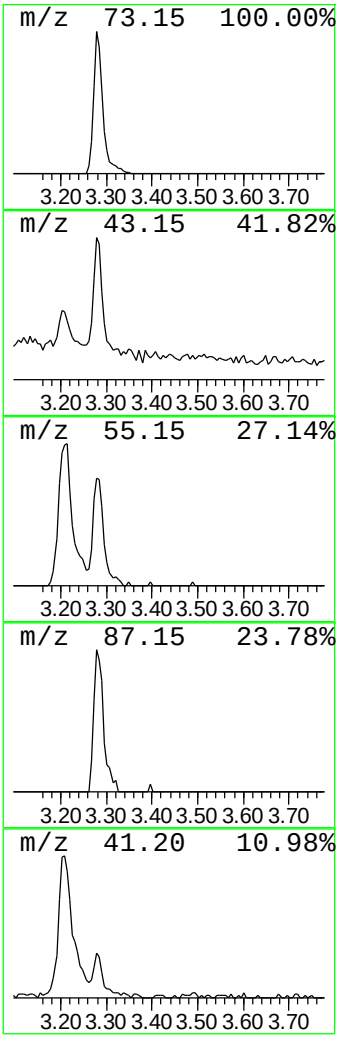
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.25 ng	69646	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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Instrument : BNA_G
ClientSampleId : TP-27

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TIC Library : C:\Database\NIST11.L
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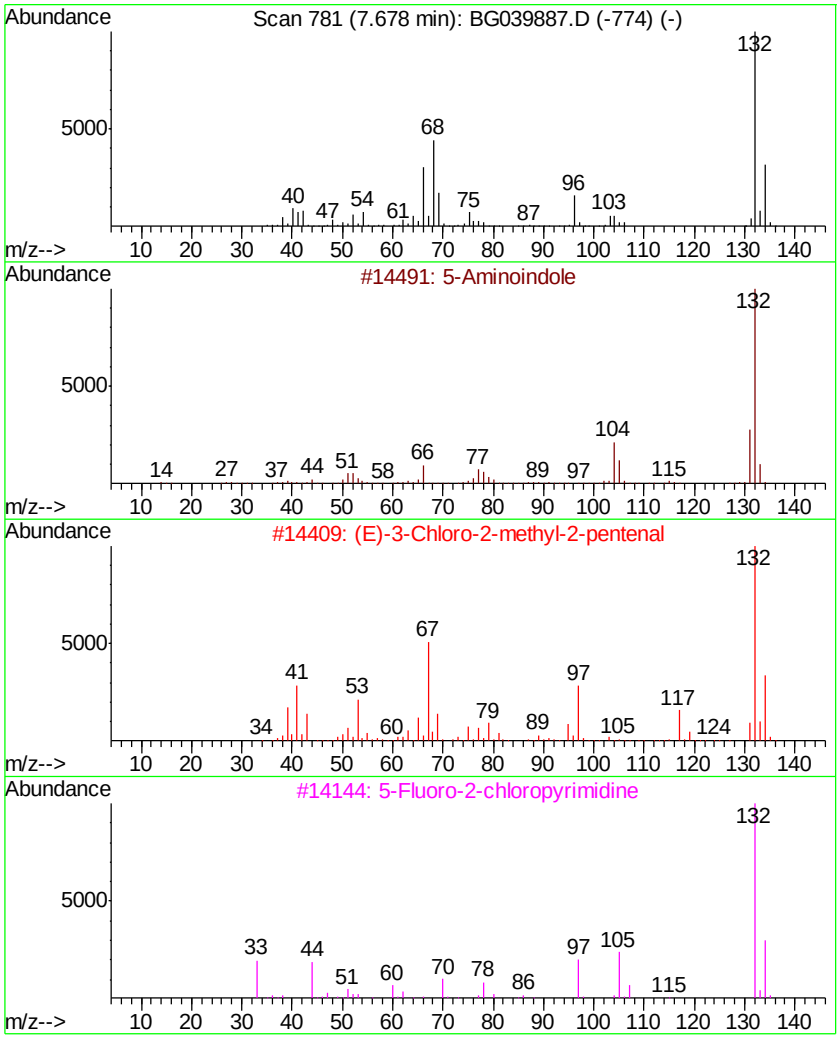
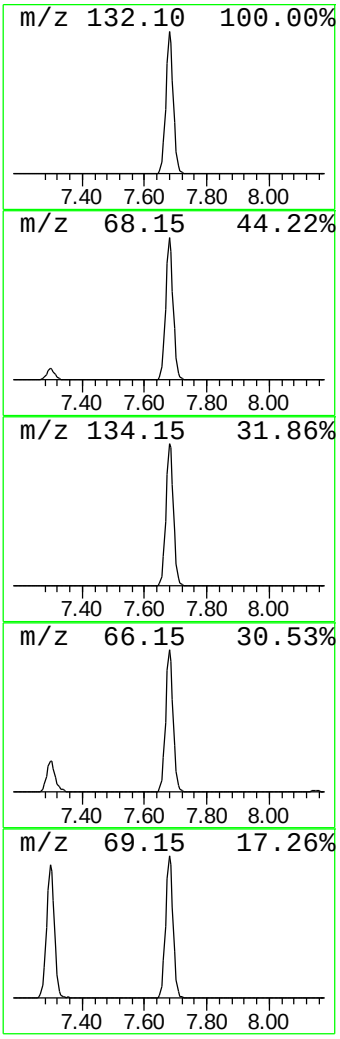
Peak Number 4 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	90.02 ng	1193920	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_G
ClientSampleId : TP-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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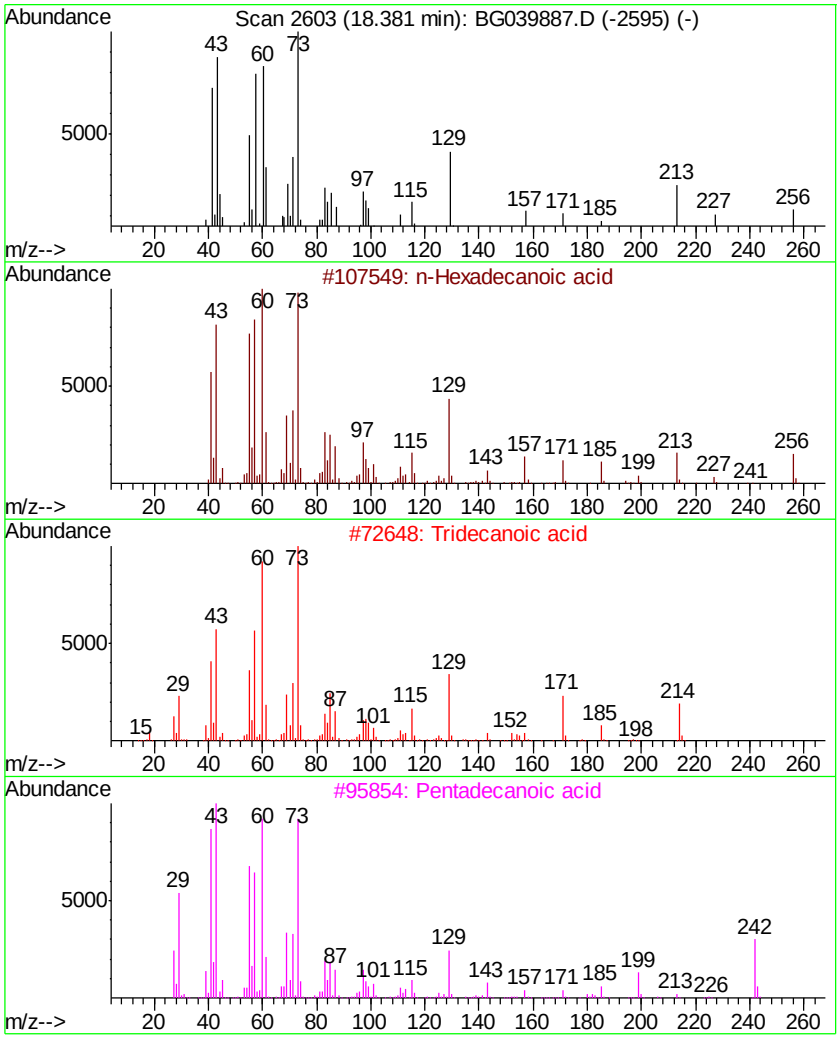
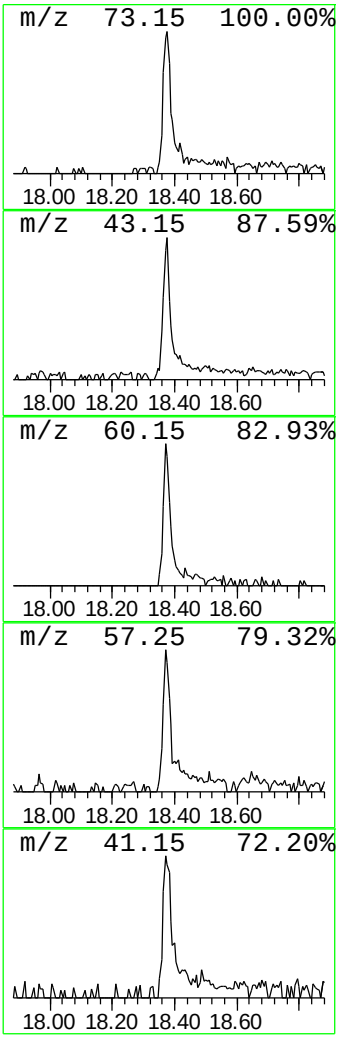
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.48 ng	89080	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument : BNA_G
ClientSampleId : TP-27

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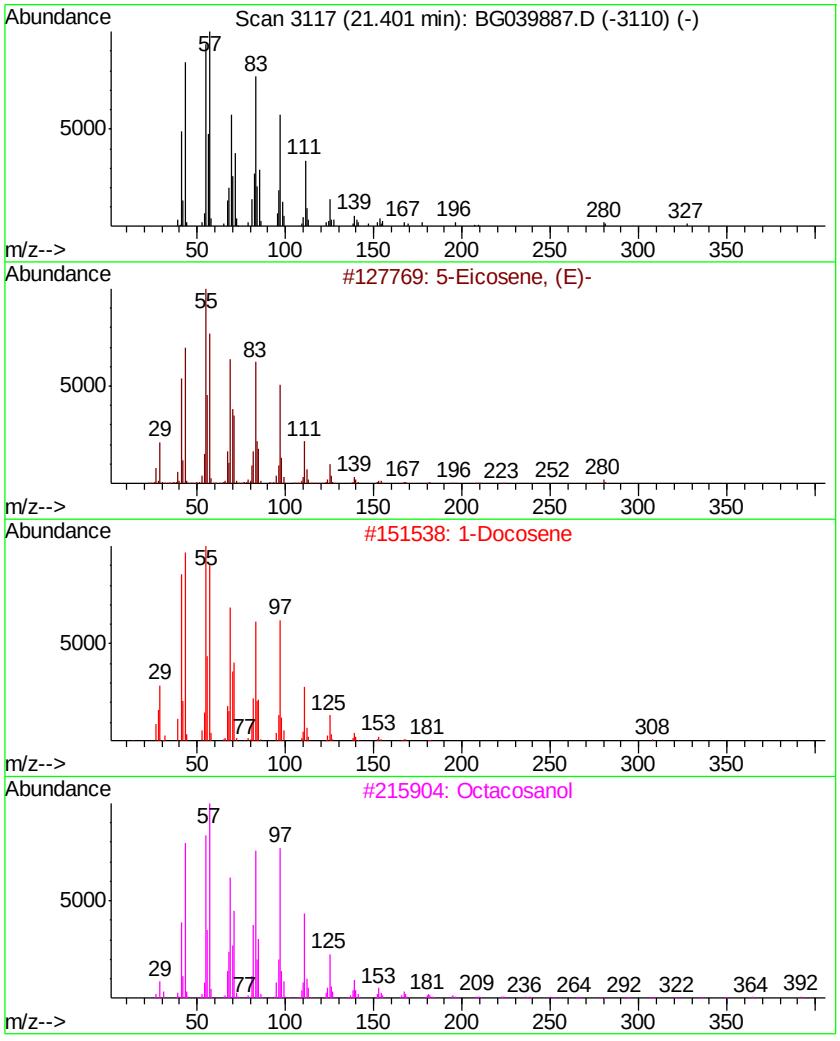
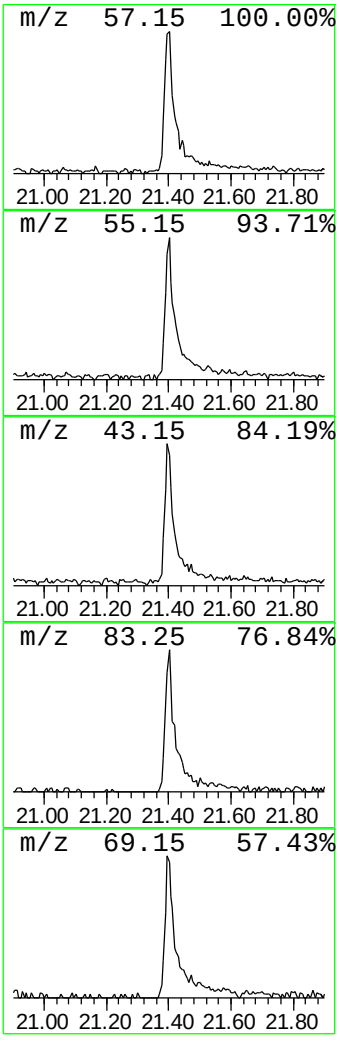
Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	5.40 ng	235025	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	Octacosanol	410	C28H58O	000557-61-9	93
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.3	ng	69646	1	8.15	265263	20.0
unknown7.68	7.68	90.0	ng	1193920	1	8.15	265263	20.0
n-Hexadecanoic acid	18.38	2.5	ng	89080	4	17.52	717529	20.0
5-Eicosene, (E)-	21.40	5.4	ng	235025	5	21.81	870896	20.0