LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039886.D
Acq On : 12 Mar 2019 22:51
Operator : JU/SJ
Sample : K1824-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-25

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	15	20	29	rBV	61007	118221	4.74%	0.830%
2	3.281	29	33	42	rVB	40151	60089	2.41%	0.422%
3	5.696	437	444	454	rBV	616910	967544	38.80%	6.792%
4	7.300	706	717	731	rBV	652116	1141816	45.79%	8.016%
5	7.681	774	782	789	rBV	605578	1035314	41.52%	7.268%
6	8.151	854	862	871	rBV	136756	238310	9.56%	1.673%
7	8.474	907	917	925	rBV	388219	677630	27.18%	4.757%
8	9.332	1052	1063	1073	rBV	364655	661389	26.52%	4.643%
9	10.971	1335	1342	1351	rVB	187317	350490	14.06%	2.461%
10	13.397	1748	1755	1768	rBV	914879	1427436	57.25%	10.021%
11	14.220	1889	1895	1904	rBV	72939	106011	4.25%	0.744%
12	14.778	1983	1990	2002	rVB2	346279	553130	22.18%	3.883%
13	16.264	2236	2243	2256	rBV	859894	1304161	52.30%	9.156%
14	17.521	2451	2457	2466	rBV	482080	737673	29.58%	5.179%
15	18.373	2595	2602	2608	rBV2	62358	94621	3.79%	0.664%
16	19.636	2812	2817	2822	rBV4	22223	33601	1.35%	0.236%
17	20.112	2893	2898	2904	rBV	1908995	2493523	100.00%	17.505%
18	21.398	3112	3117	3134	rBV2	75071	179422	7.20%	1.260%
19	21.809	3180	3187	3197	rVB	526843	873801	35.04%	6.134%
20	22.579	3313	3318	3322	rBV	23563	36203	1.45%	0.254%
21	23.290	3430	3439	3446	rBV2	36240	77383	3.10%	0.543%
22	24.124	3574	3581	3589	rVB2	33563	74926	3.00%	0.526%
23	25.117	3743	3750	3751	rBV4	31846	55843	2.24%	0.392%
24	25.175	3751	3760	3776	rVB2	265768	829062	33.25%	5.820%
25	26.286	3937	3949	3961	rBV3	24929	79468	3.19%	0.558%
26	27.701	4183	4190	4199	rBV6	12016	37315	1.50%	0.262%

Sum of corrected areas: 14244382

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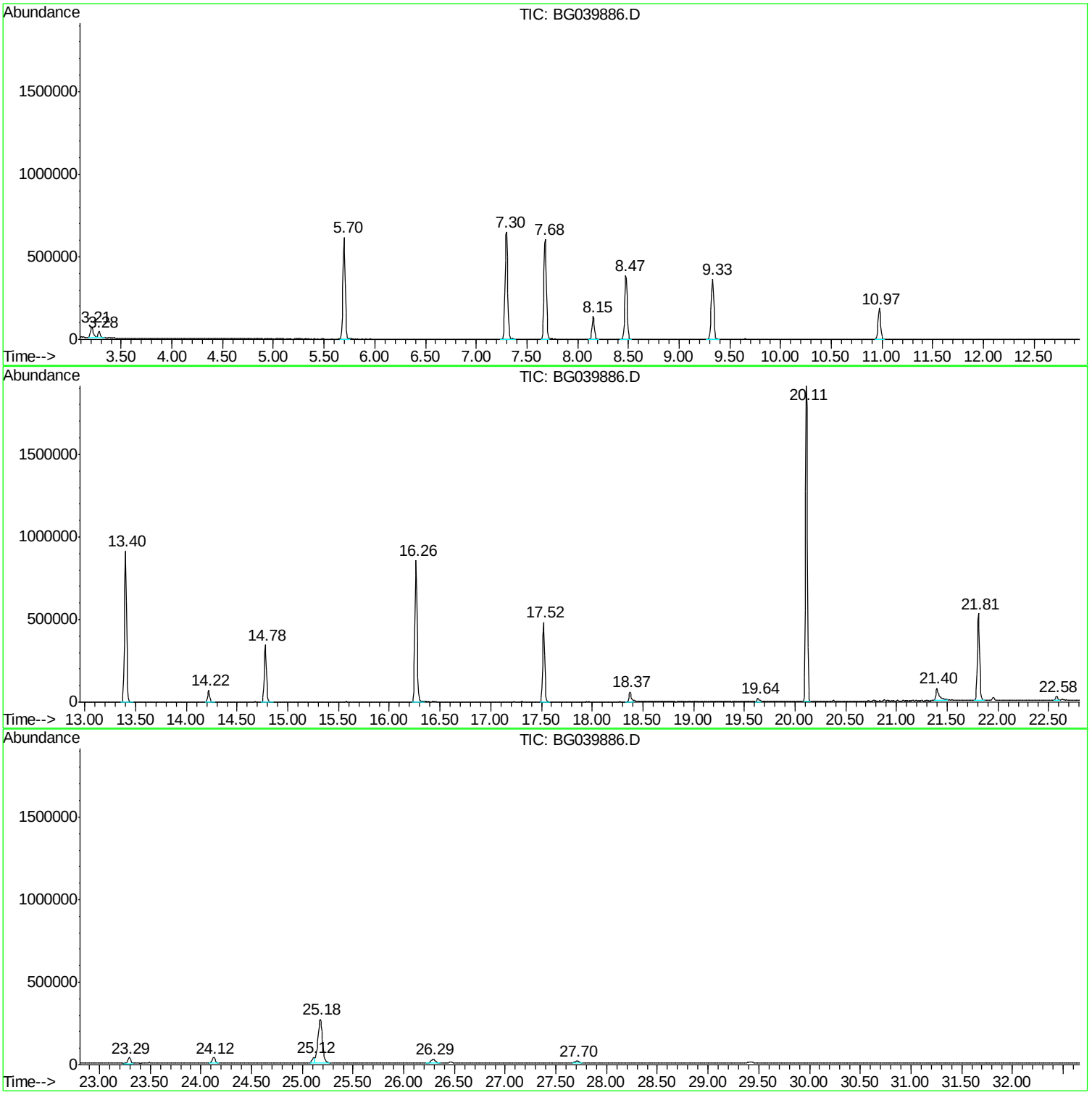
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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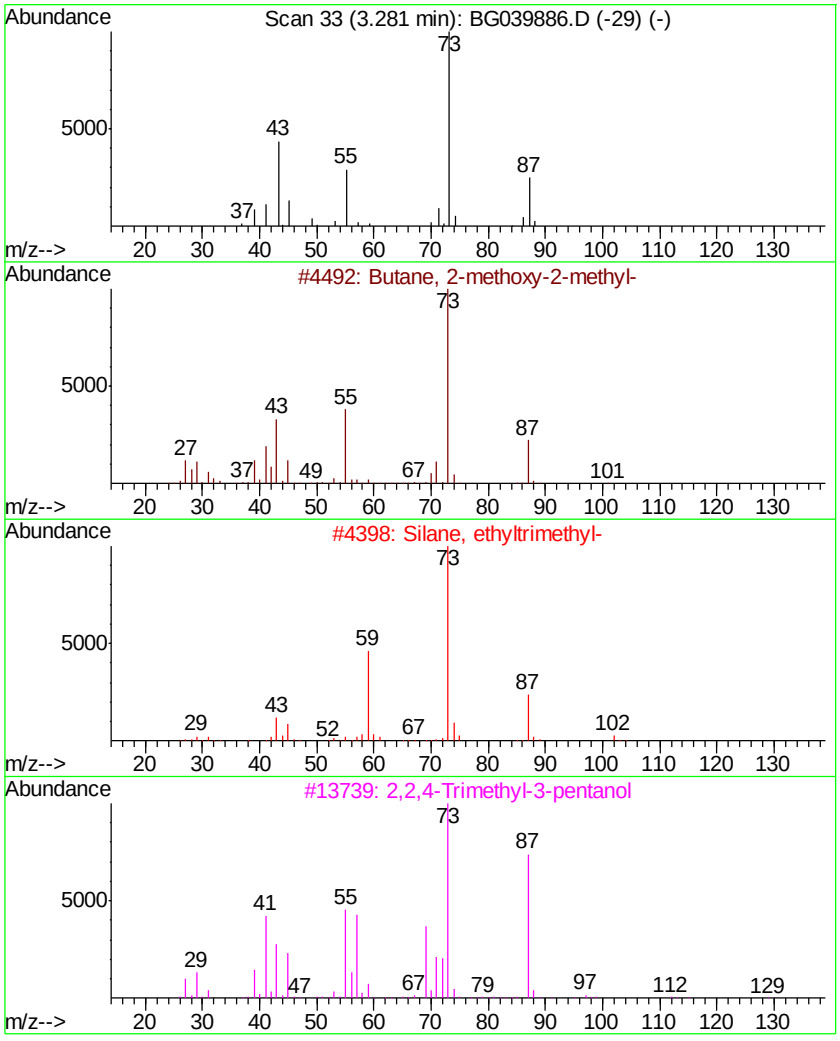
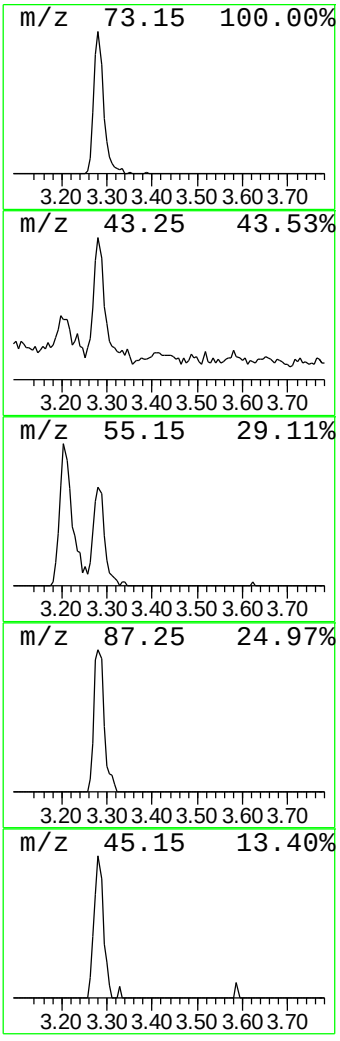
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.04 ng	60089	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	50
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Instrument : BNA_G
ClientSampleId : TP-25

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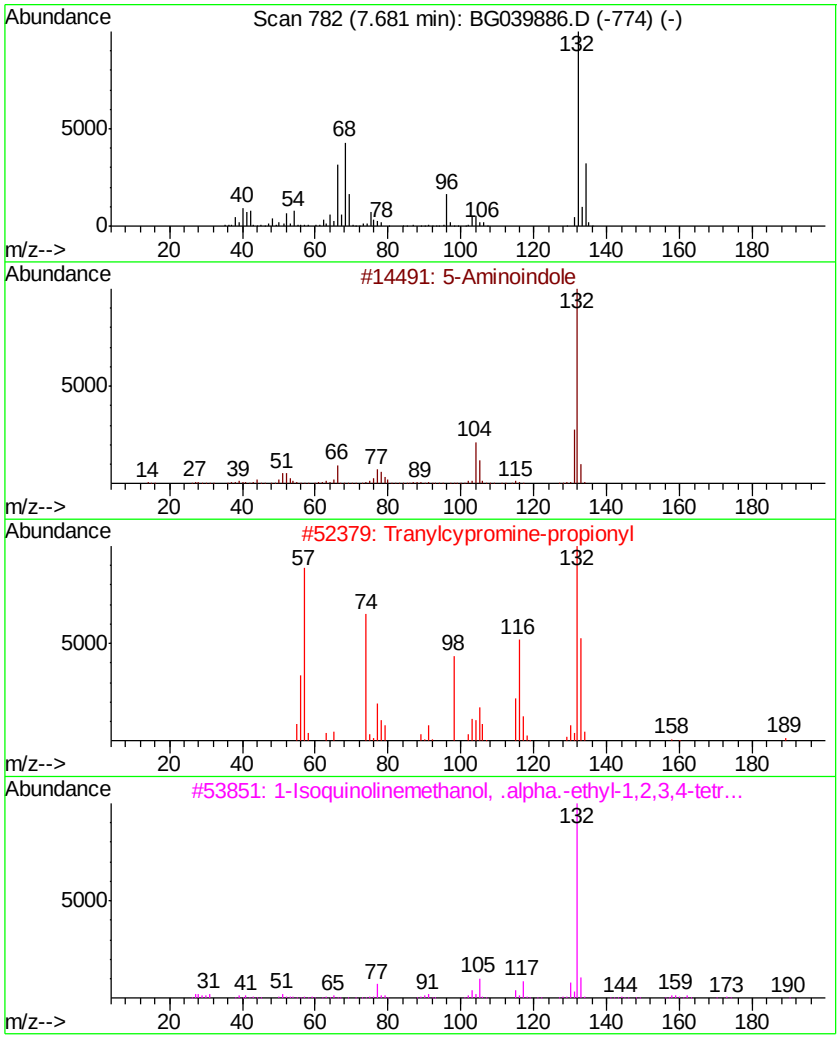
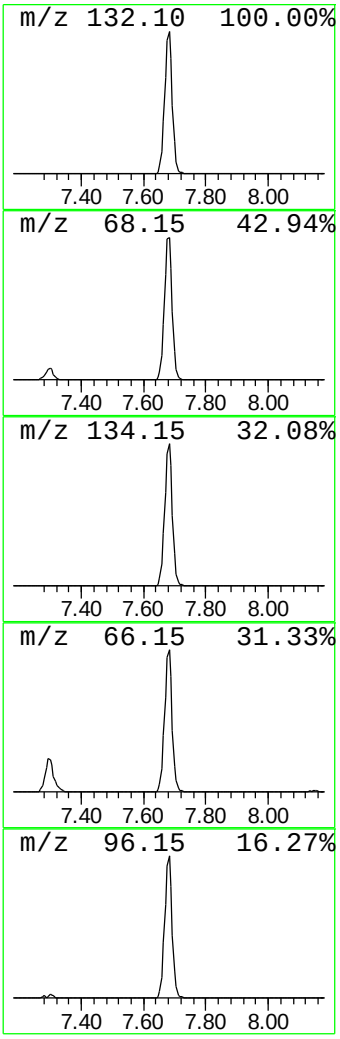
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	86.89 ng	1035310	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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ClientSampleId : TP-25

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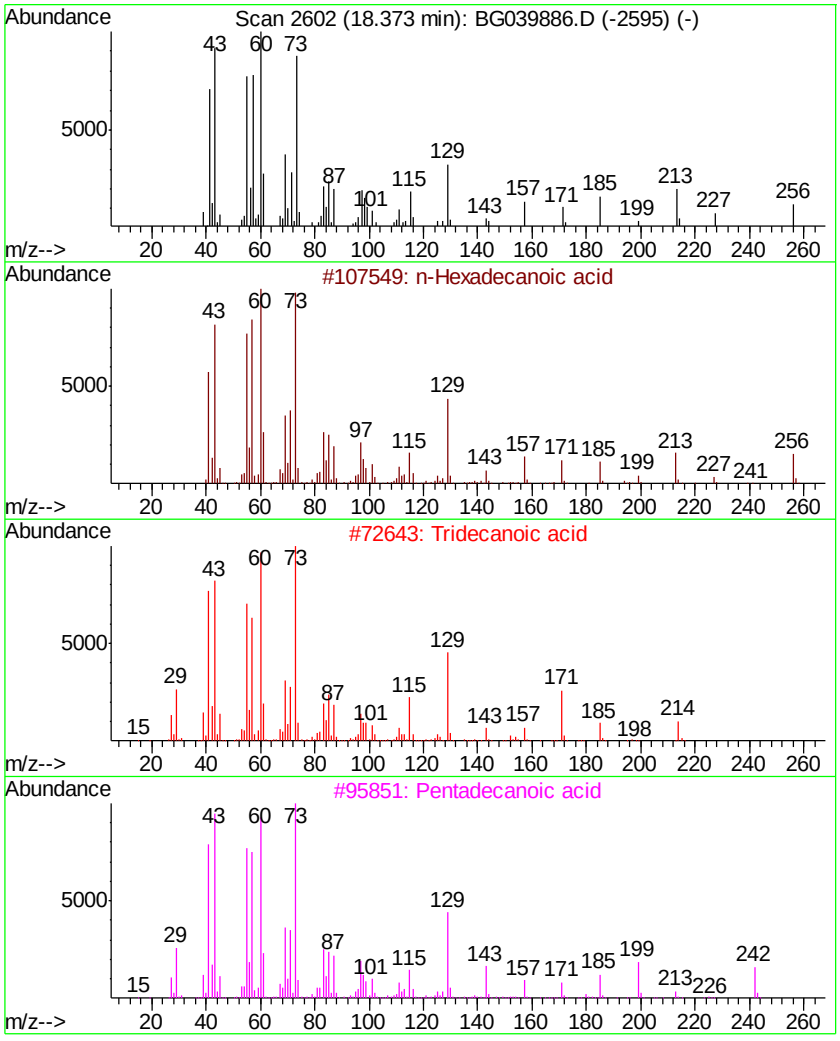
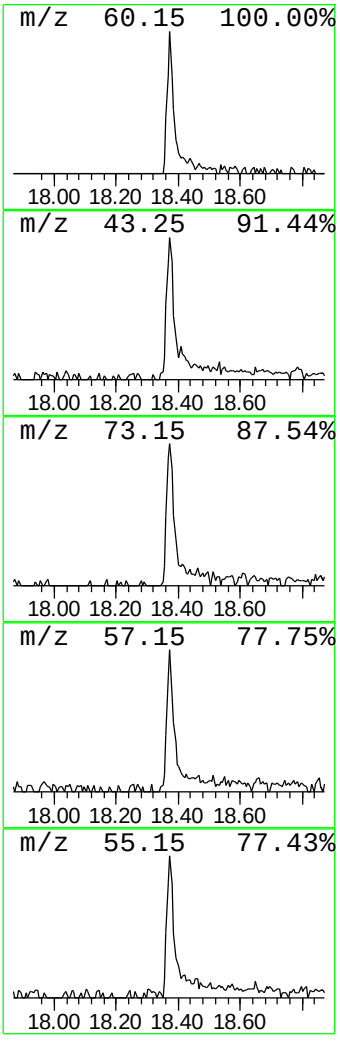
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.57 ng	94621	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	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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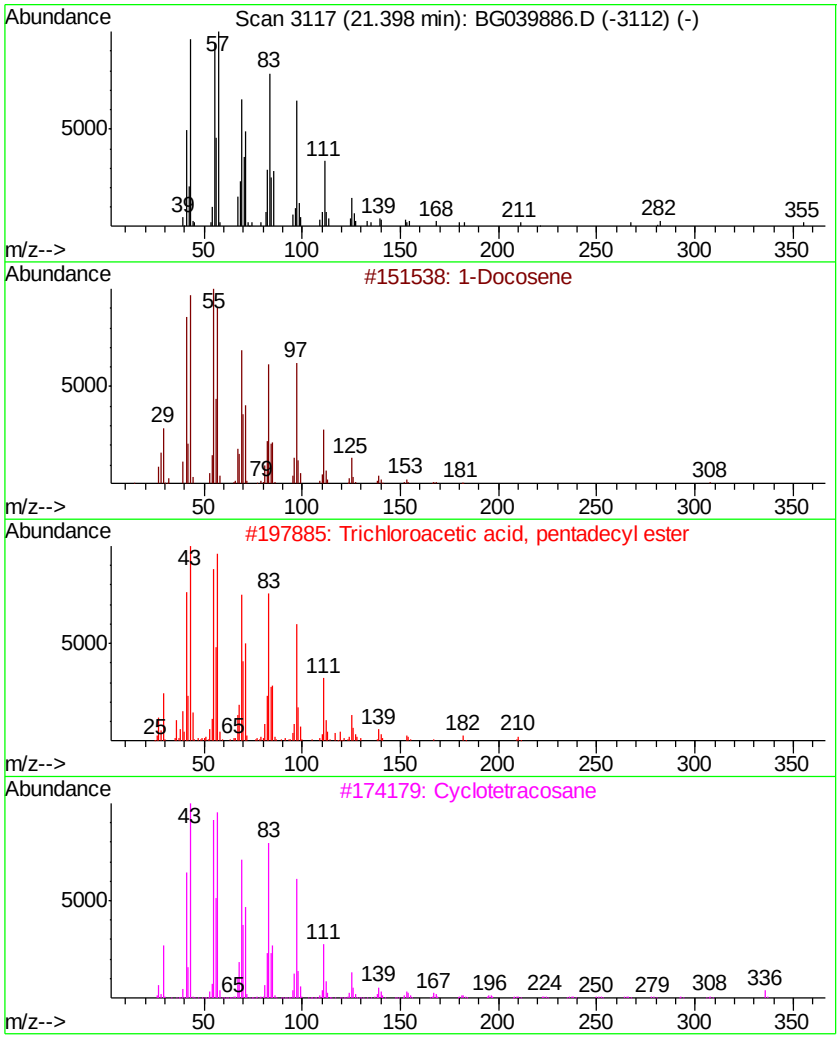
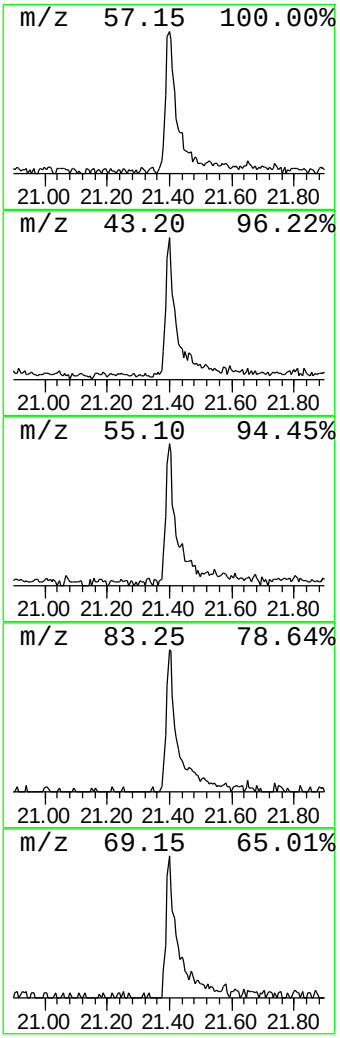
Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	4.11 ng	179422	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	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	5.0	ng	60089	1	8.15	238310	20.0
unknown7.68	7.68	86.9	ng	1035310	1	8.15	238310	20.0
n-Hexadecanoic acid	18.37	2.6	ng	94621	4	17.52	737673	20.0
1-Docosene	21.40	4.1	ng	179422	5	21.81	873801	20.0