LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096301.D
Acq On : 29 Jun 2017 19:40
Operator : SJ/MA
Sample : I3926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP1-A-COMP

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_F\METHODS\8270-BF062717.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	3.193	186	188	203	rBV	45035	107117	2.47%	0.284%
2	4.975	486	491	499	rBV	904795	1188230	27.39%	3.146%
3	5.392	556	562	565	rBV	4124708	4306301	99.28%	11.401%
4	6.404	728	734	737	rBV	4018824	4337677	100.00%	11.484%
5	6.539	752	757	760	rBV	4097871	4139822	95.44%	10.960%
6	6.769	792	796	800	rBV	1337225	1078083	24.85%	2.854%
7	6.928	819	823	826	rBV	3434761	3088966	71.21%	8.178%
8	7.328	886	891	894	rBV	2744992	2753315	63.47%	7.289%
9	7.957	993	998	1001	rBV	46451	43657	1.01%	0.116%
10	8.051	1009	1014	1017	rBV	1803463	1503319	34.66%	3.980%
11	9.128	1192	1197	1201	rBV	3971398	4123100	95.05%	10.916%
12	9.522	1256	1264	1266	rBV	604873	554942	12.79%	1.469%
13	9.751	1299	1303	1307	rVB	73085	66745	1.54%	0.177%
14	9.804	1307	1312	1316	rBV2	1722230	1499552	34.57%	3.970%
15	10.245	1385	1387	1390	rVB	126367	107110	2.47%	0.284%
16	10.469	1421	1425	1427	rBV2	37767	48015	1.11%	0.127%
17	10.586	1440	1445	1449	rBV	2204468	2180244	50.26%	5.772%
18	10.716	1464	1467	1477	rBV	123400	161951	3.73%	0.429%
19	11.169	1540	1544	1546	rBV2	70026	70161	1.62%	0.186%
20	11.280	1559	1563	1567	rBV	1314837	1269058	29.26%	3.360%
21	11.816	1651	1654	1657	rBV2	123930	104057	2.40%	0.275%
22	12.492	1765	1769	1772	rVB	41284	44800	1.03%	0.119%
23	12.604	1785	1788	1793	rBV	49292	54553	1.26%	0.144%
24	12.868	1828	1833	1837	rBV	2849117	2717395	62.65%	7.194%
25	13.768	1982	1986	1993	rBV	405760	381839	8.80%	1.011%
26	13.910	2006	2010	2014	rBV	885738	881308	20.32%	2.333%
27	14.404	2091	2094	2099	rBV	74680	77415	1.78%	0.205%
28	15.339	2248	2253	2259	rBV	737265	882615	20.35%	2.337%

Sum of corrected areas: 37771347

LSC Report - Integrated Chromatogram

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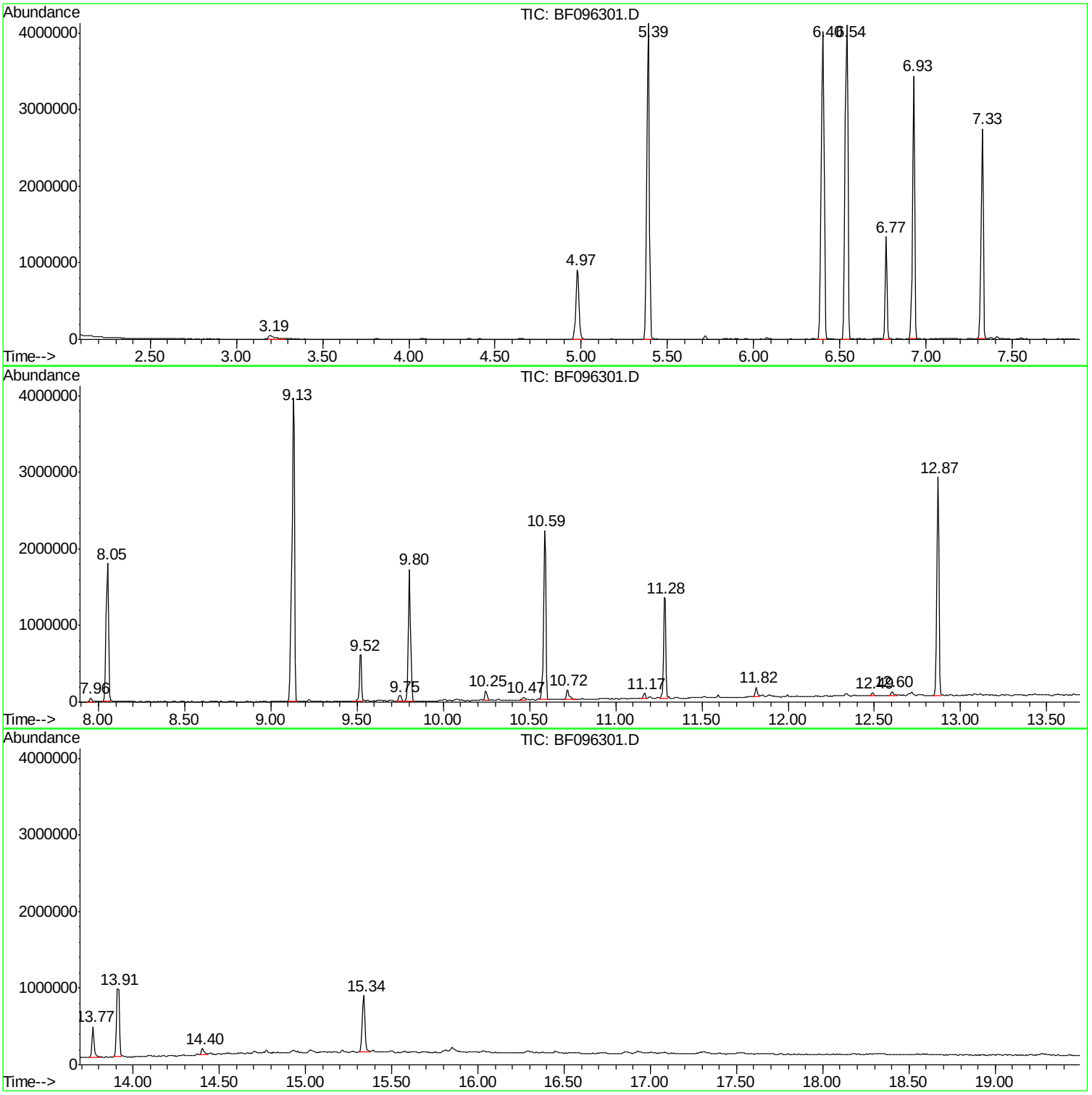
Instrument : BNA_F
ClientSampleId : SP1-A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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Sample : I3926-01
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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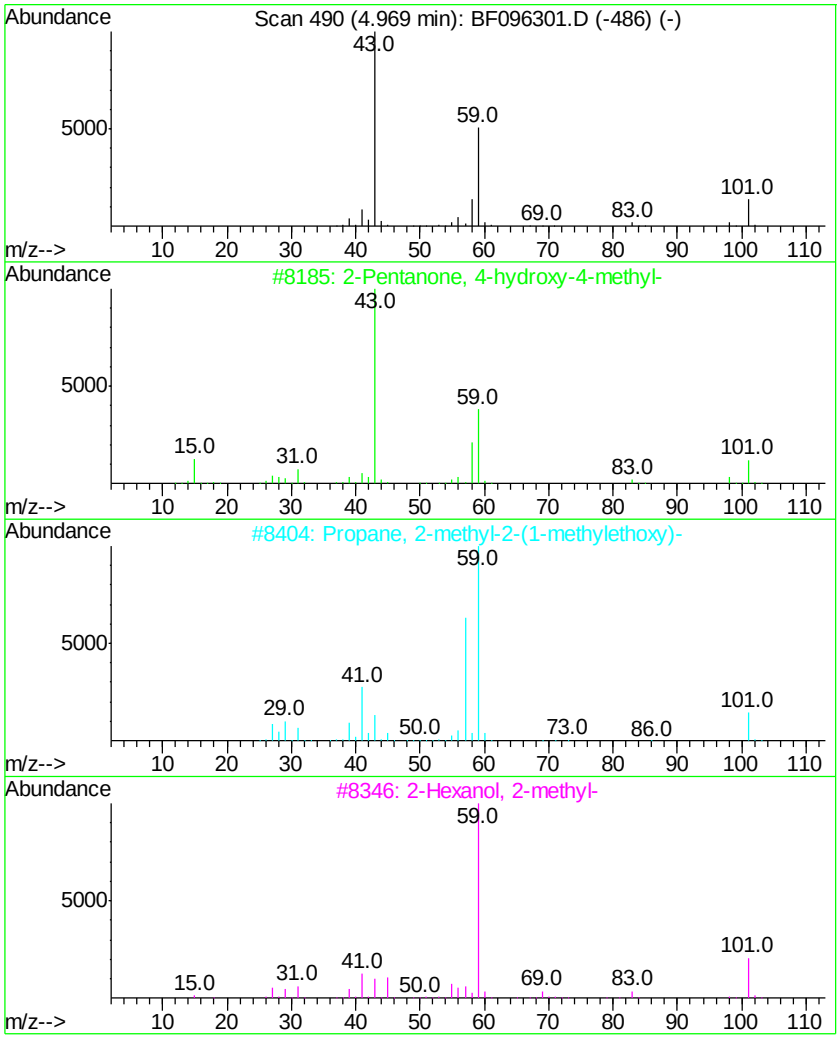
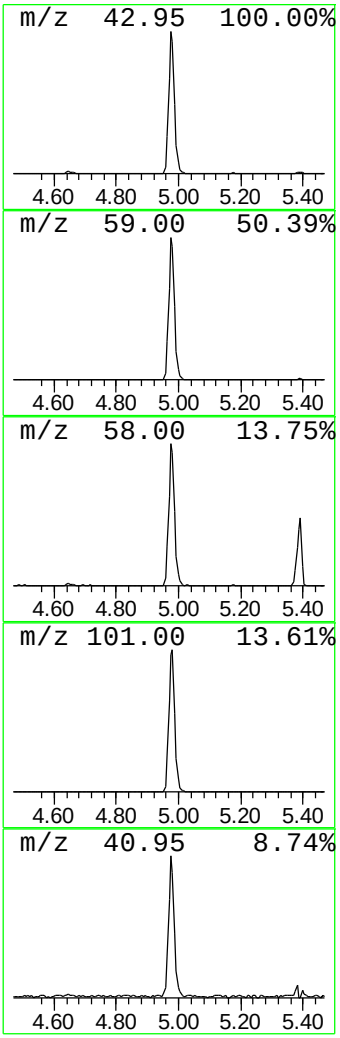
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	22.04 ng	1188230	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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TIC Library : C:\DATABASE\NIST11.L
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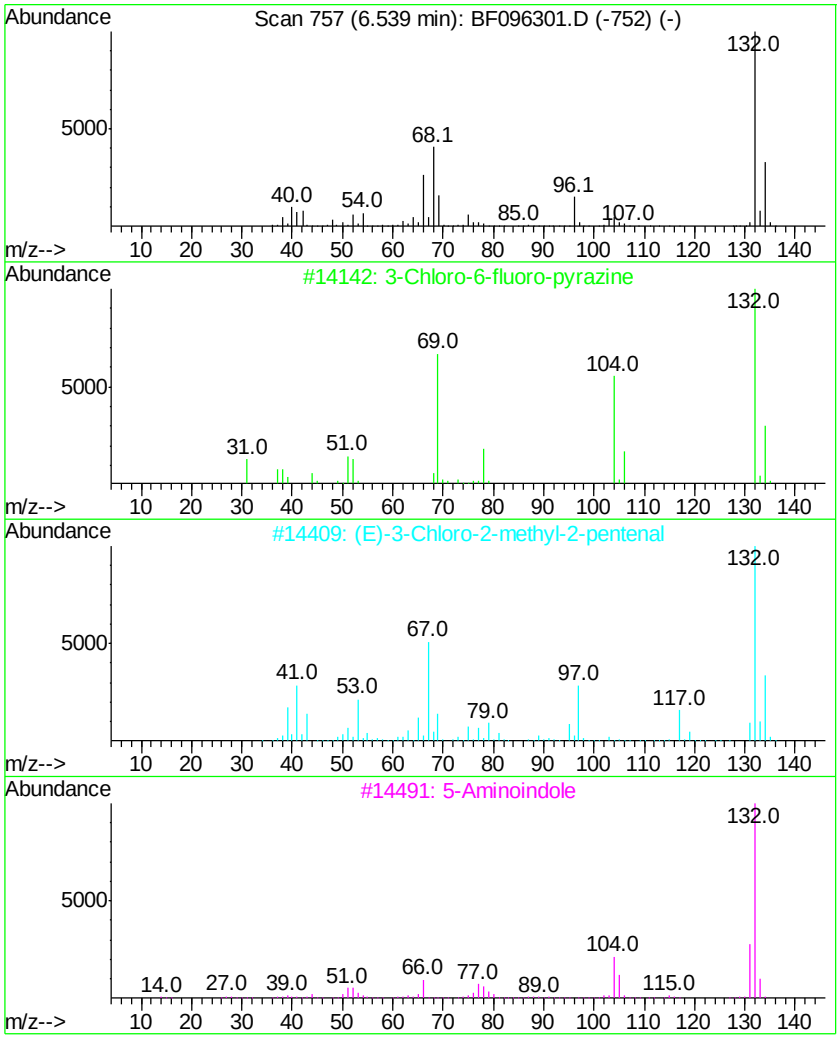
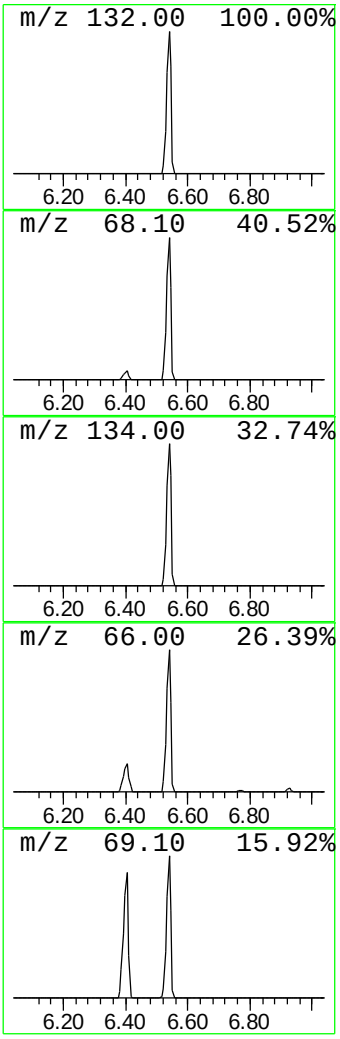
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	76.80 ng	4139820	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP1-A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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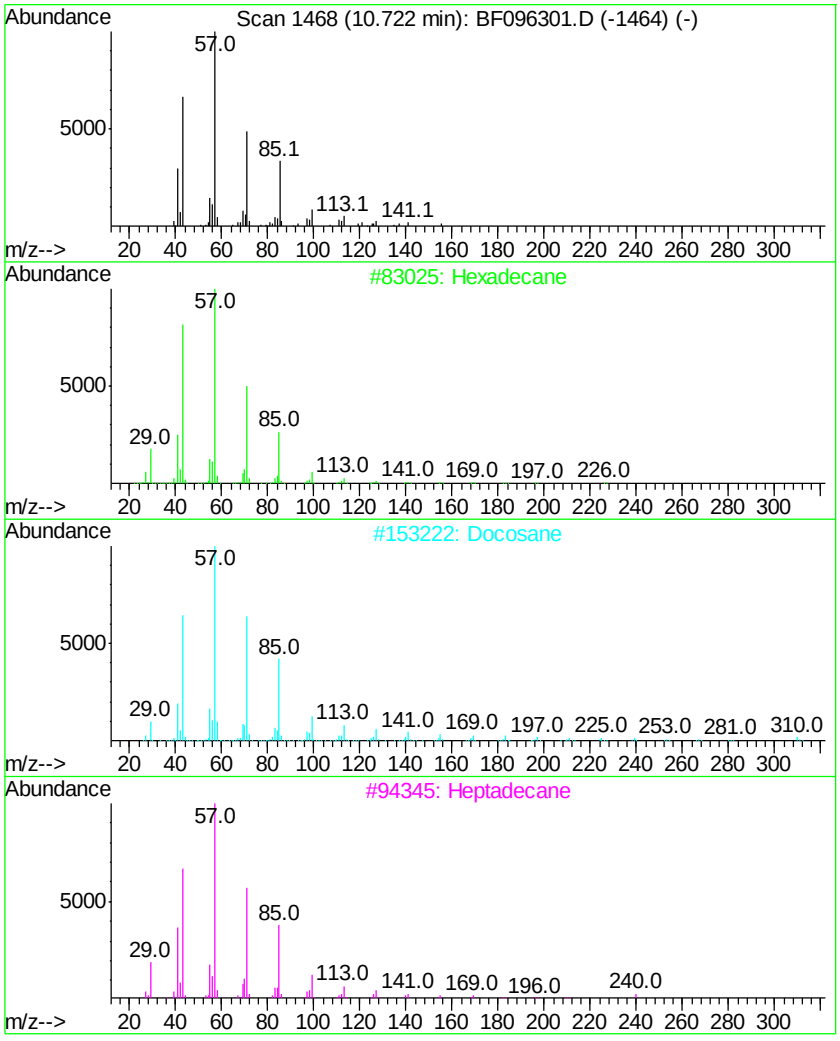
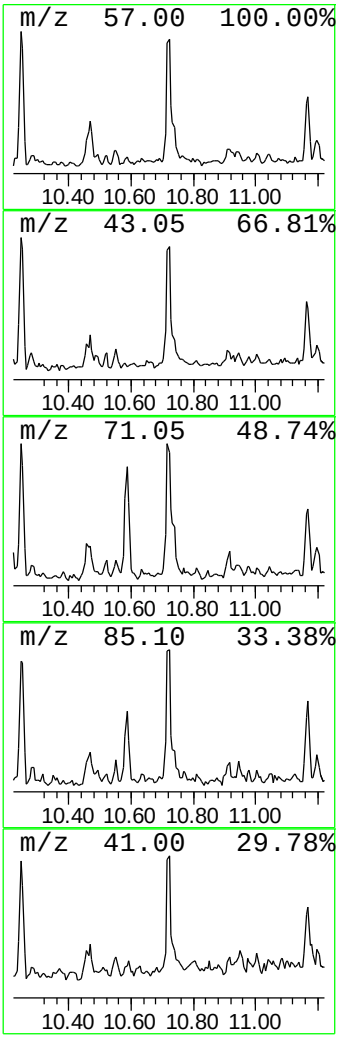
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.55 ng	161951	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Docosane	310	C22H46	000629-97-0	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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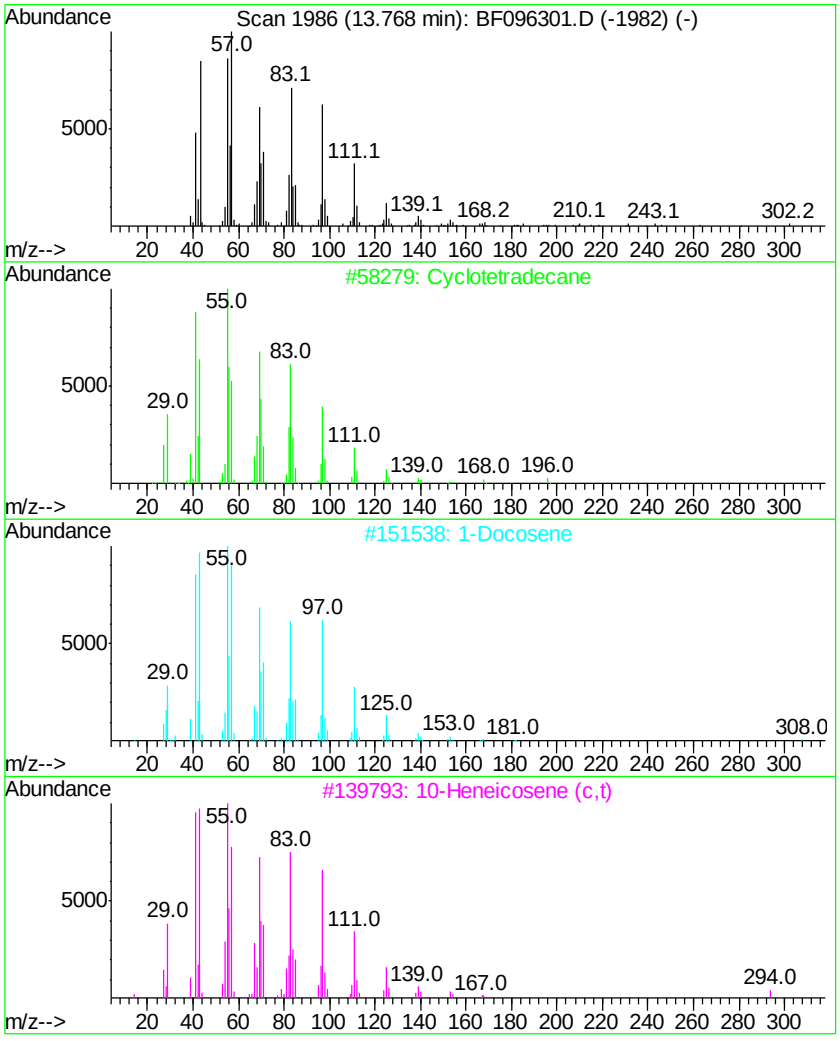
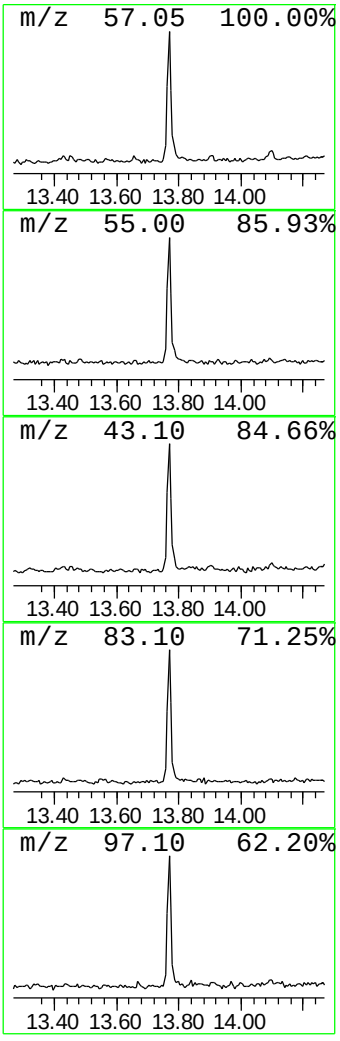
Peak Number 5 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	8.67 ng	381839	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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...	4.97	22.0	ng	1188230	1	6.77	1078080	20.0
unknown6.54	6.54	76.8	ng	4139820	1	6.77	1078080	20.0
Hexadecane	10.72	2.5	ng	161951	4	11.28	1269060	20.0
Cyclotetradecane	13.77	8.7	ng	381839	5	13.92	881308	20.0