LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106732.D
Acq On : 23 Jun 2018 1:53
Operator : JU/SJ
Sample : J3573-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.207	484	488	496	rVB	89746	123781	8.36%	1.067%
2	5.601	551	555	559	rBV	1194655	1197410	80.89%	10.319%
3	6.601	720	725	738	rBV	1099878	1273151	86.01%	10.972%
4	6.736	743	748	751	rBV	1245049	1266830	85.58%	10.917%
5	6.960	782	786	789	rBB	346813	279424	18.88%	2.408%
6	7.119	808	813	816	rBV	1073087	1040235	70.27%	8.965%
7	7.525	876	882	885	rBV	824820	851342	57.51%	7.337%
8	8.242	1000	1004	1007	rBV	383812	337698	22.81%	2.910%
9	9.319	1181	1187	1190	rBV	1439533	1480248	100.00%	12.757%
10	9.707	1249	1253	1260	rVB	168162	149730	10.12%	1.290%
11	9.907	1284	1287	1292	rBV	23275	18829	1.27%	0.162%
12	10.001	1299	1303	1308	rBB	395156	364496	24.62%	3.141%
13	10.407	1370	1372	1376	rVB	35490	28276	1.91%	0.244%
14	10.795	1433	1438	1441	rBV	895441	830862	56.13%	7.160%
15	10.883	1450	1453	1463	rVB	34096	34362	2.32%	0.296%
16	11.489	1552	1556	1560	rBV	387029	316894	21.41%	2.731%
17	13.077	1821	1826	1829	rBV	1353904	1249450	84.41%	10.768%
18	13.954	1971	1975	1981	rBV	82718	92630	6.26%	0.798%
19	14.136	2002	2006	2010	rBV	347571	340253	22.99%	2.932%
20	14.595	2080	2084	2087	rBV3	13813	17570	1.19%	0.151%
21	15.671	2262	2267	2276	rBV	254550	310339	20.97%	2.674%

Sum of corrected areas: 11603810

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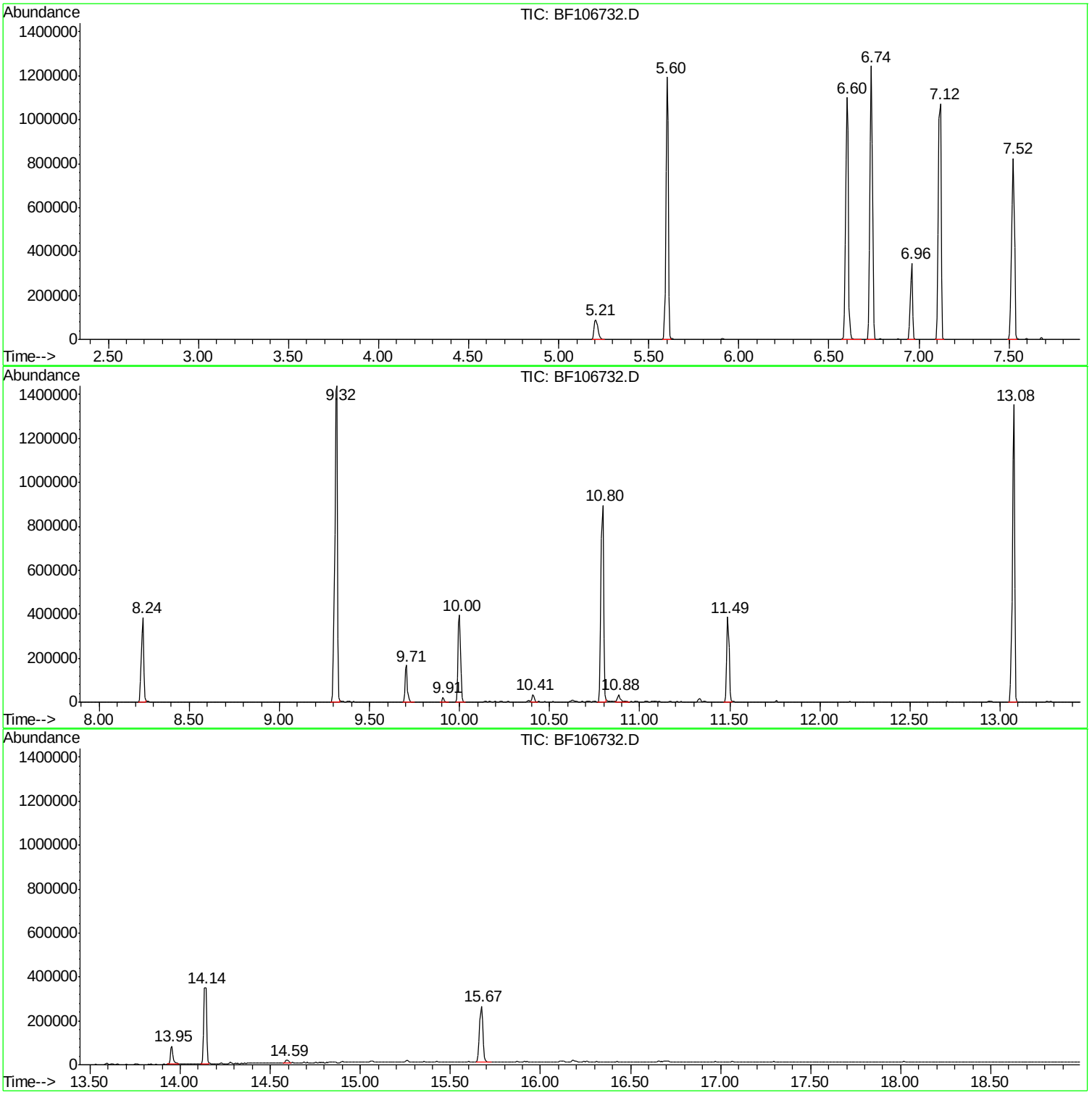
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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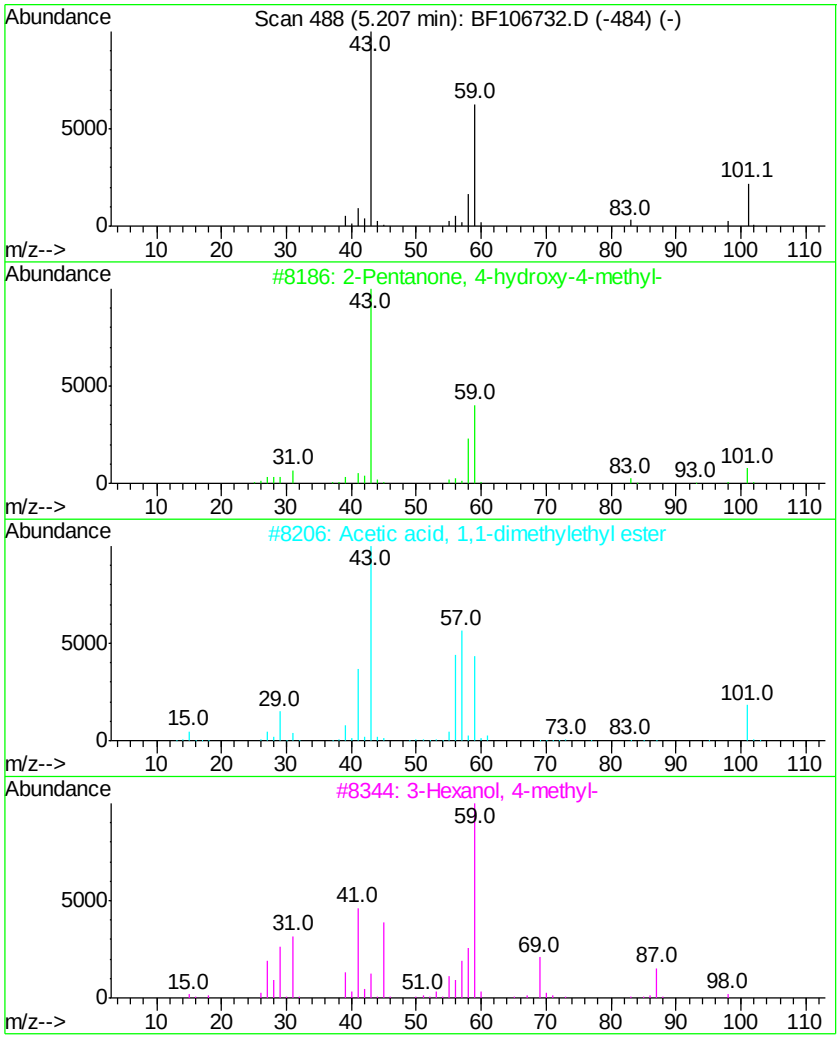
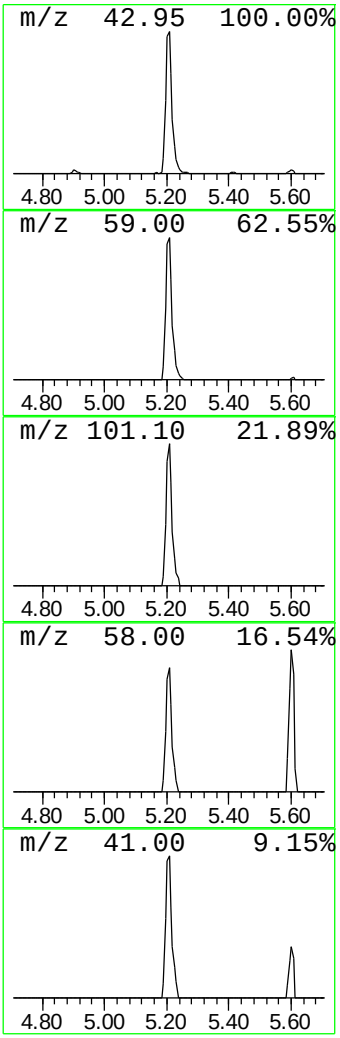
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.86 ng	123781	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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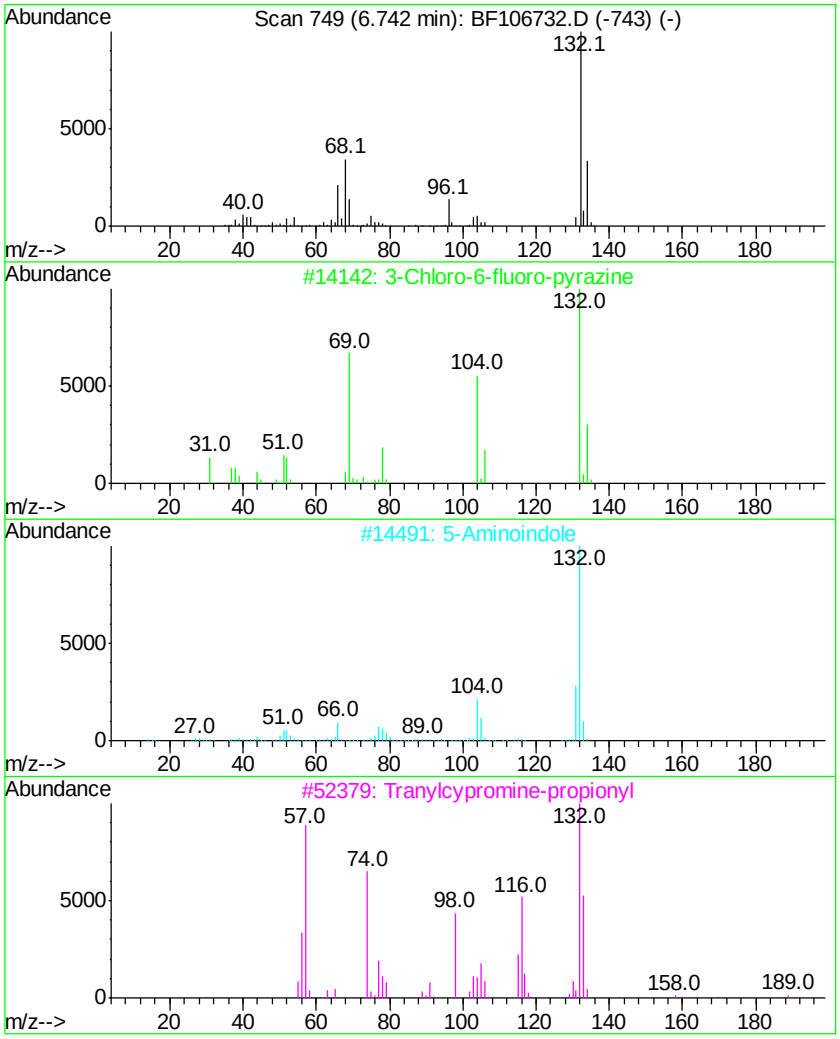
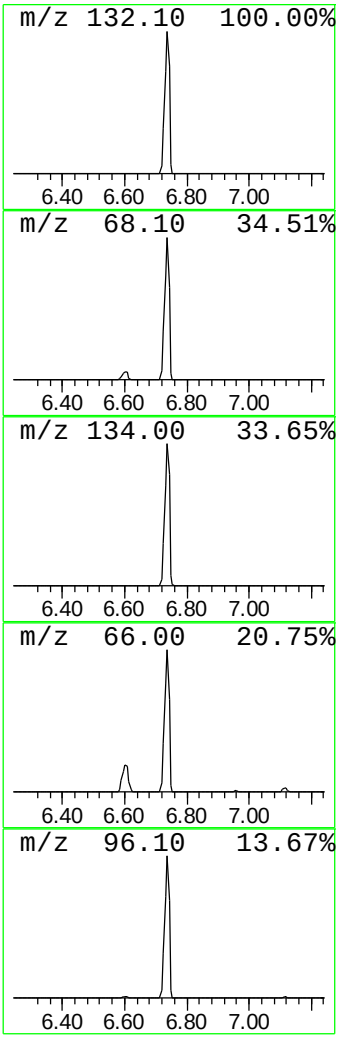
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	90.67 ng	1266830	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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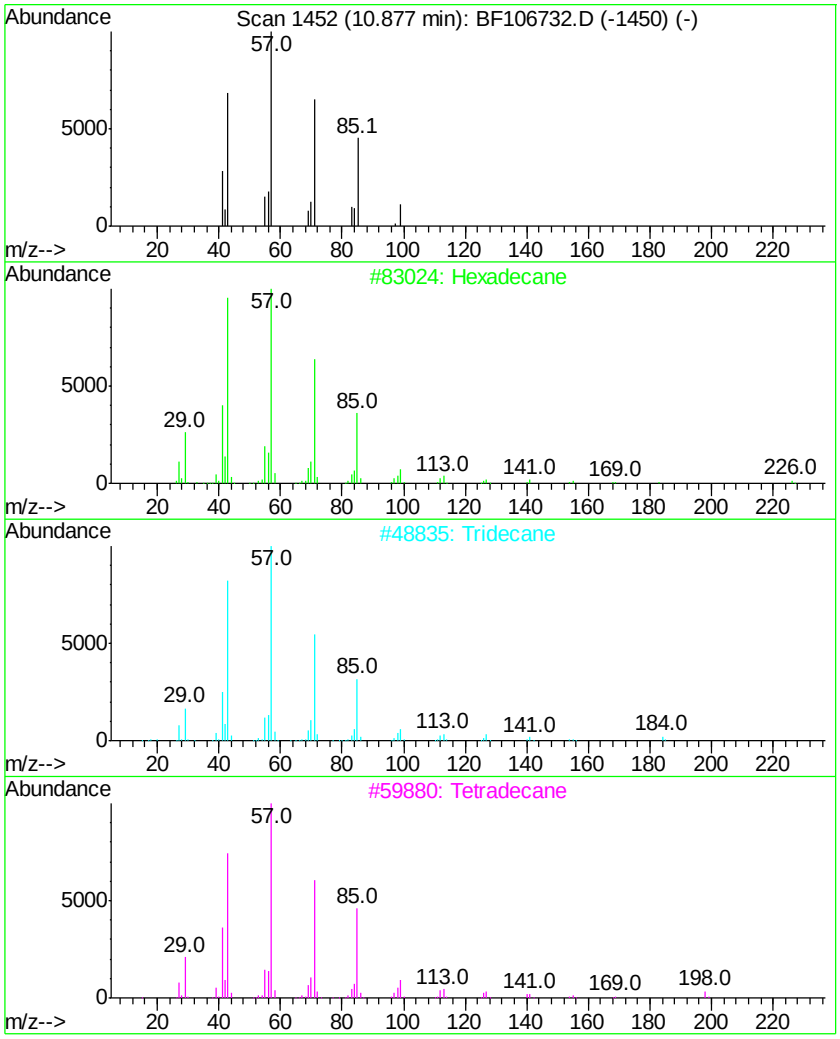
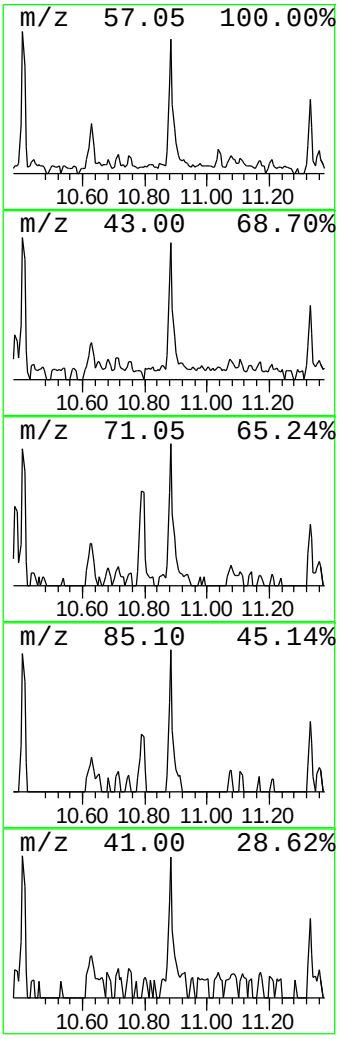
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.17 ng	34362	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tridecane	184	C13H28	000629-50-5	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64





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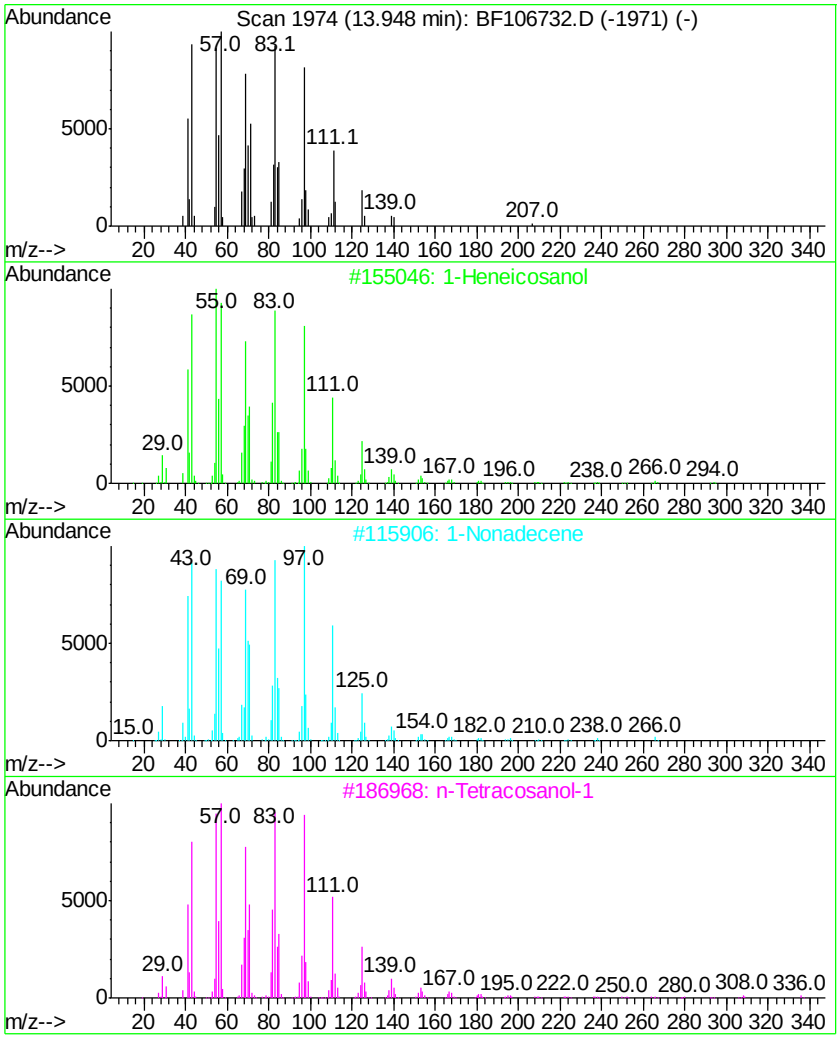
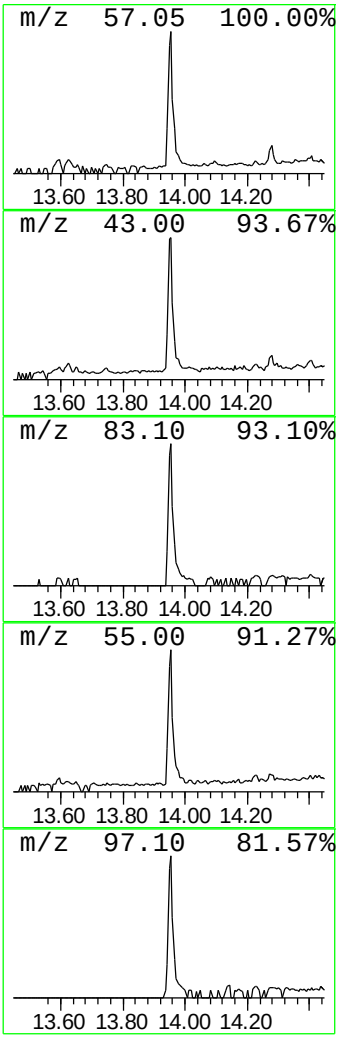
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.44 ng	92630	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.9	ng	123781	1	6.96	279424	20.0
unknown6.74	6.74	90.7	ng	1266830	1	6.96	279424	20.0
Hexadecane	10.88	2.2	ng	34362	4	11.49	316894	20.0
1-Heneicosanol	13.95	5.4	ng	92630	5	14.14	340253	20.0