LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084969.D
Acq On : 9 Feb 2016 23:12
Operator : SJ/IZ
Sample : H1377-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB02-2-3

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-BF020116.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	4.784	233	236	245	rVB	965868	1621847	28.00%	3.272%
2	5.230	272	275	277	rBV	4505648	4937529	85.25%	9.960%
3	6.293	365	368	370	rBV	4510055	5211196	89.98%	10.512%
4	6.407	375	378	380	rVV	5184133	5656568	97.67%	11.411%
5	6.636	395	398	400	rBV	845829	999989	17.27%	2.017%
6	6.785	409	411	414	rBV	3316752	4003812	69.13%	8.077%
7	7.207	444	448	450	rBV	3262753	3626994	62.62%	7.316%
8	7.916	508	510	513	rBV	1391797	1372974	23.71%	2.770%
9	9.002	602	605	607	rBV	5543252	5791679	100.00%	11.683%
10	9.402	637	640	642	rBV	700573	733859	12.67%	1.480%
11	9.619	655	659	660	rBV	133252	143188	2.47%	0.289%
12	9.665	660	663	666	rVV	1577967	1584339	27.36%	3.196%
13	10.111	700	702	704	rVB	168065	169539	2.93%	0.342%
14	10.328	718	721	725	rBV	58532	113335	1.96%	0.229%
15	10.453	729	732	735	rVB2	3092850	3707937	64.02%	7.480%
16	10.591	741	744	748	rBV	130648	233193	4.03%	0.470%
17	11.036	781	783	784	rBV	53568	76320	1.32%	0.154%
18	11.139	790	792	795	rBV2	1313993	1482141	25.59%	2.990%
19	12.739	929	932	934	rVB	3534781	5084315	87.79%	10.256%
20	13.642	1007	1011	1013	rBV	305363	506154	8.74%	1.021%
21	13.700	1013	1016	1020	rVV	39975	102496	1.77%	0.207%
22	13.768	1020	1022	1025	rVV	1241232	1152248	19.89%	2.324%
23	14.271	1063	1066	1071	rBV	50762	84914	1.47%	0.171%
24	15.128	1139	1141	1144	rBV	699267	878225	15.16%	1.772%
25	15.974	1212	1215	1220	rVB3	24820	67029	1.16%	0.135%
26	16.465	1255	1258	1261	rBV4	37155	78853	1.36%	0.159%
27	16.866	1290	1293	1299	rBV6	32579	78126	1.35%	0.158%
28	17.723	1365	1368	1374	rVB7	24517	74419	1.28%	0.150%

Sum of corrected areas: 49573218

LSC Report - Integrated Chromatogram

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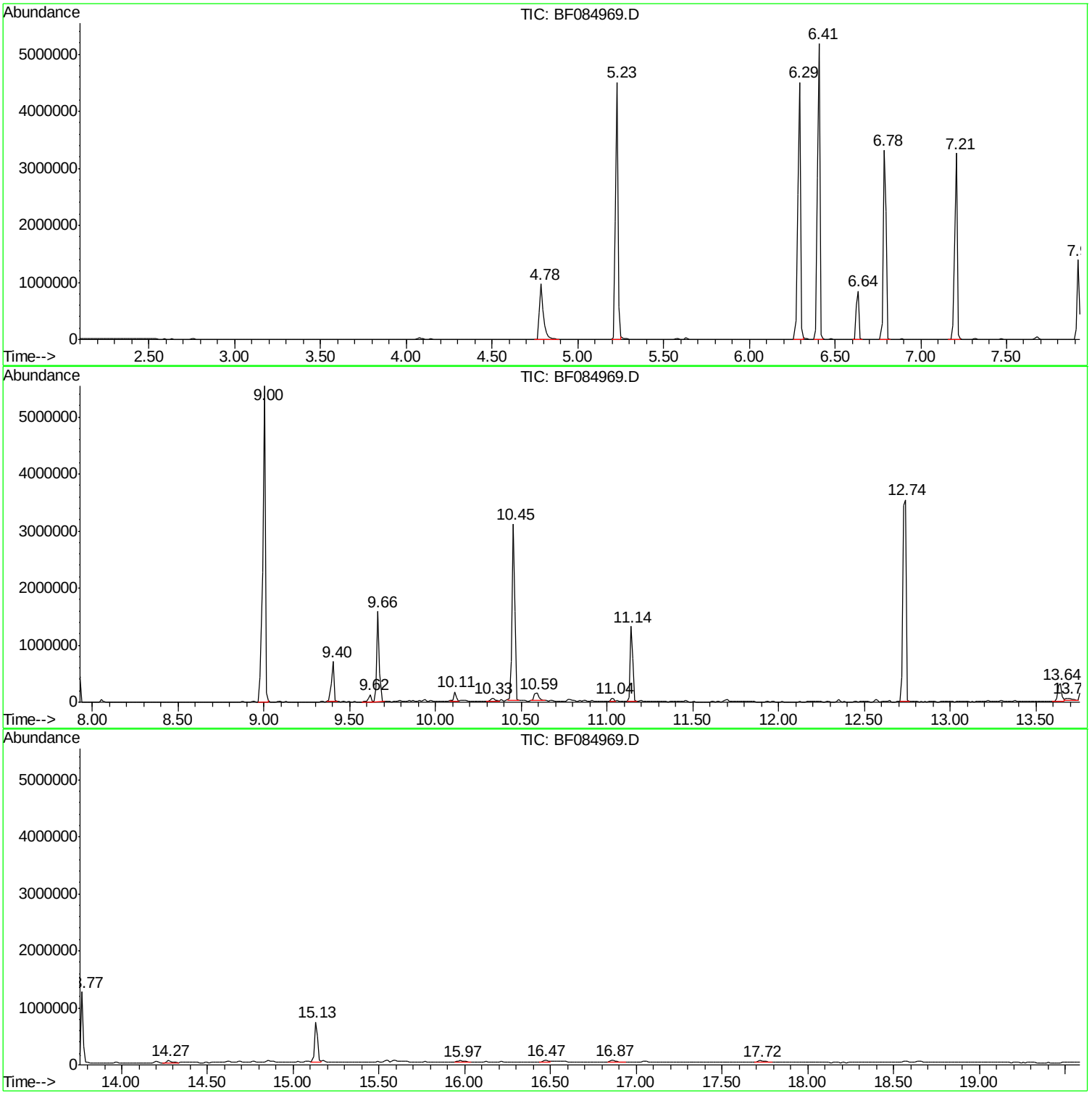
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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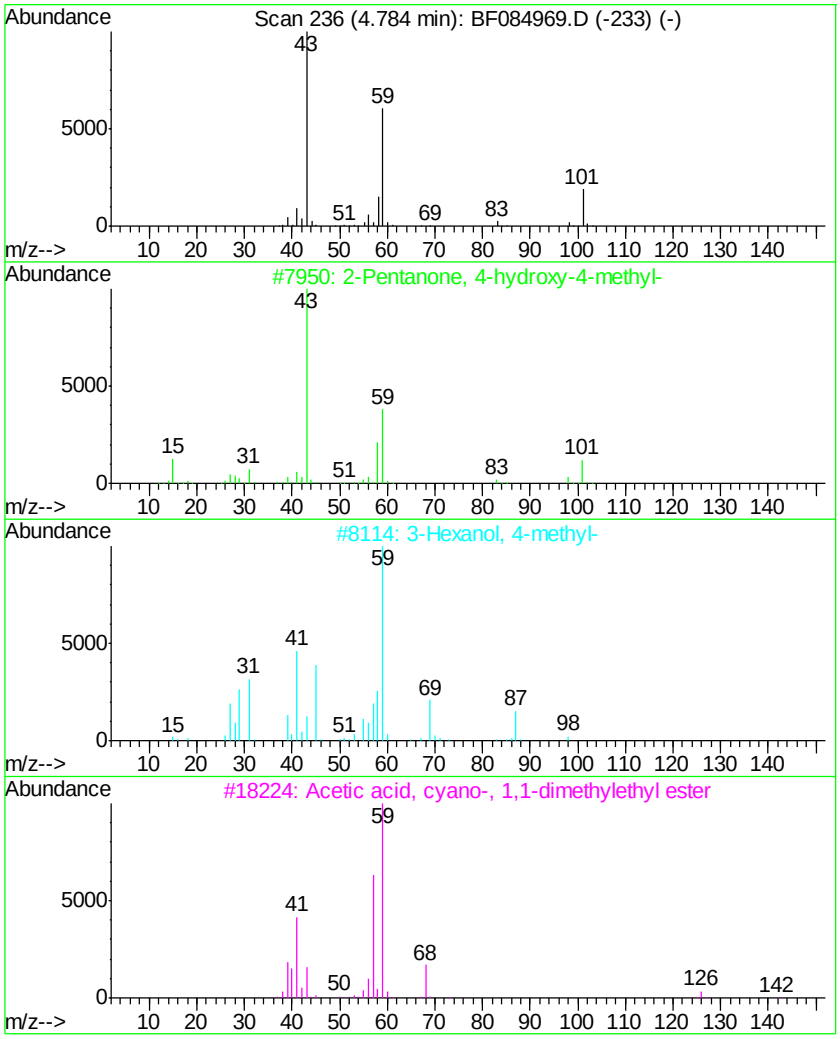
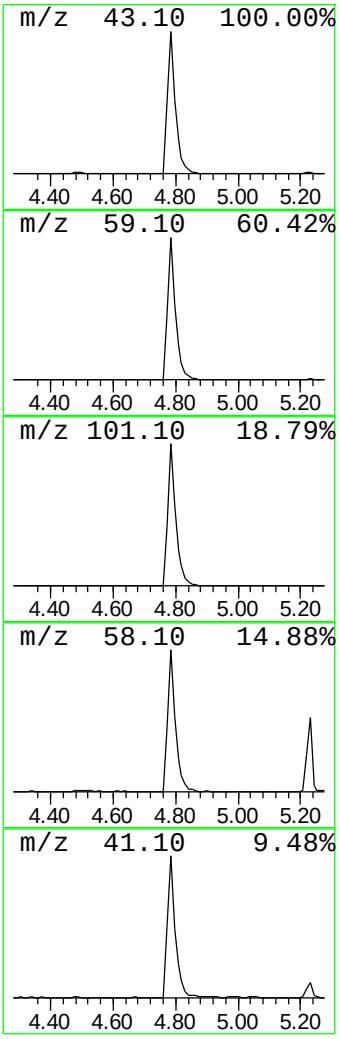
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	32.44 ng	1621850	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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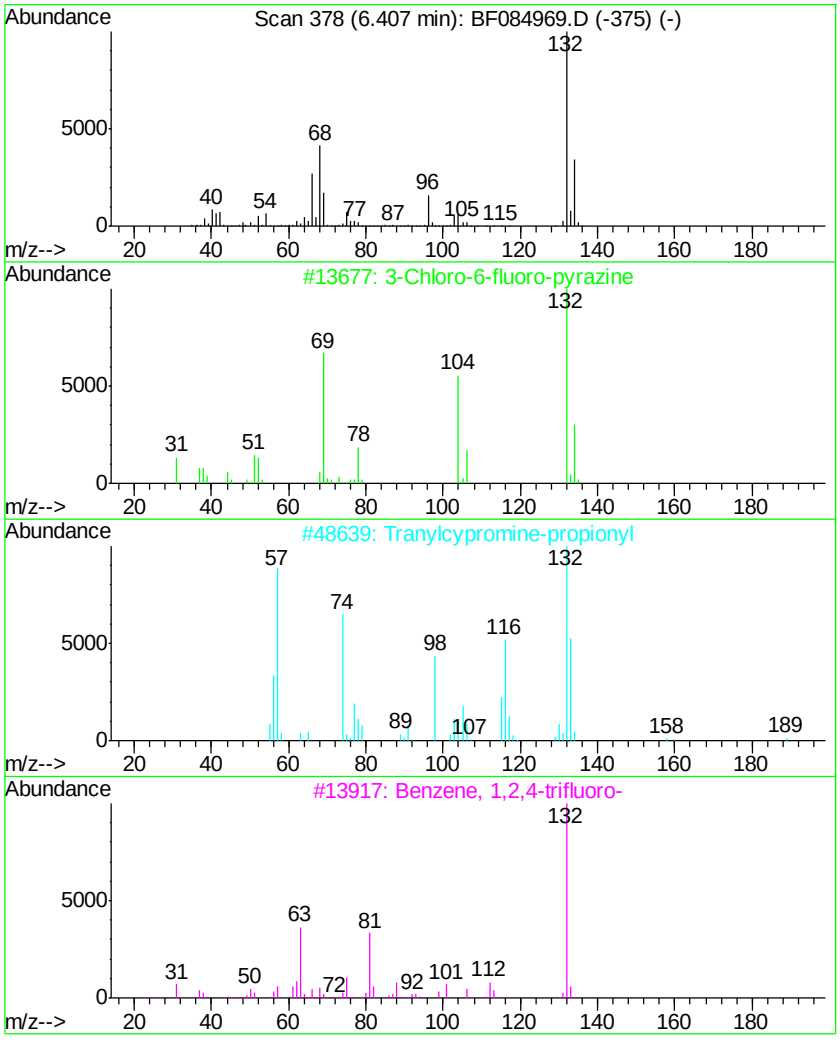
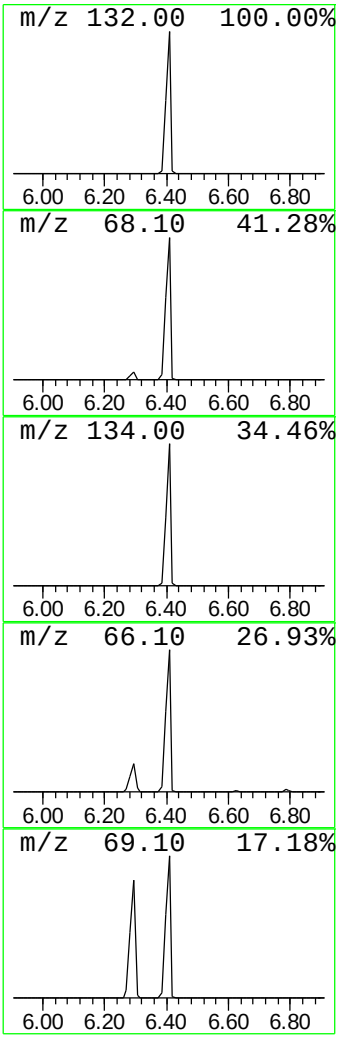
Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	113.13 ng	5656570	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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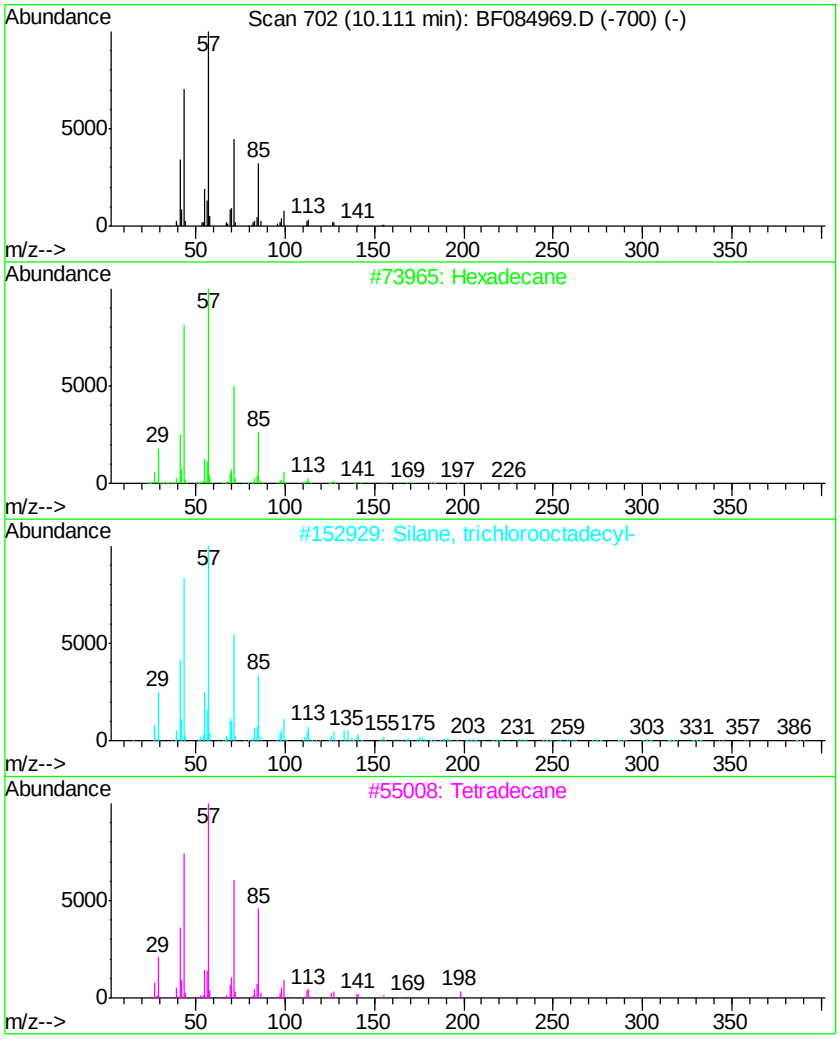
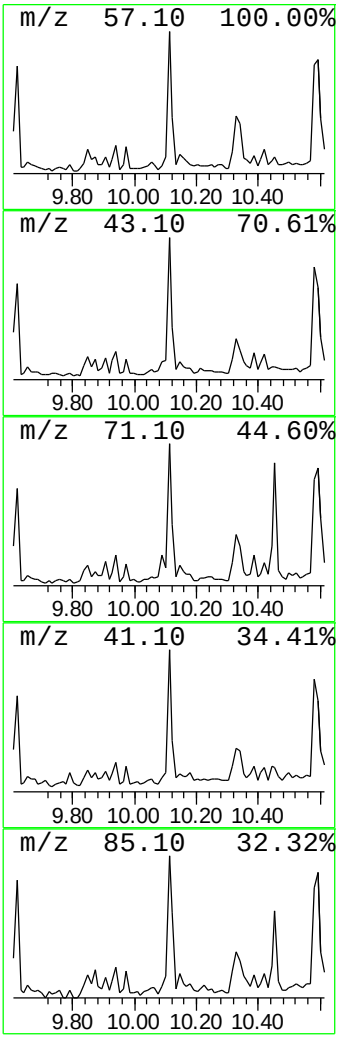
Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.14 ng	169539	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Eicosane	282	C20H42	000112-95-8	86





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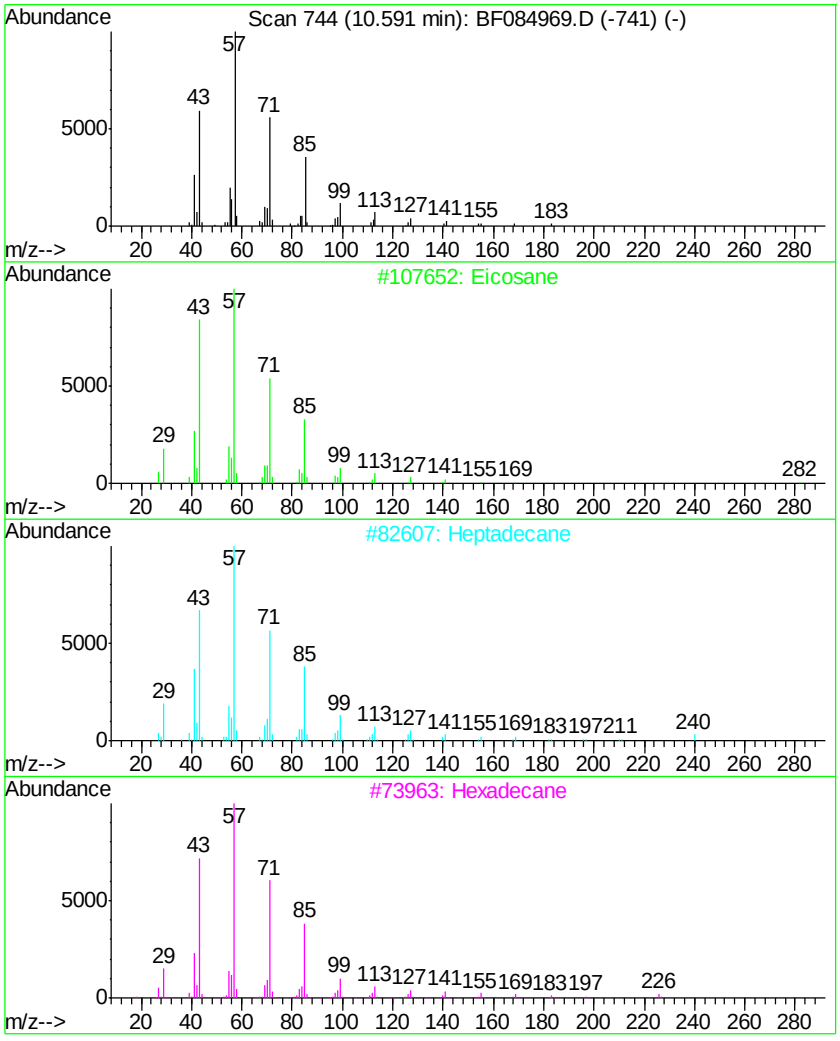
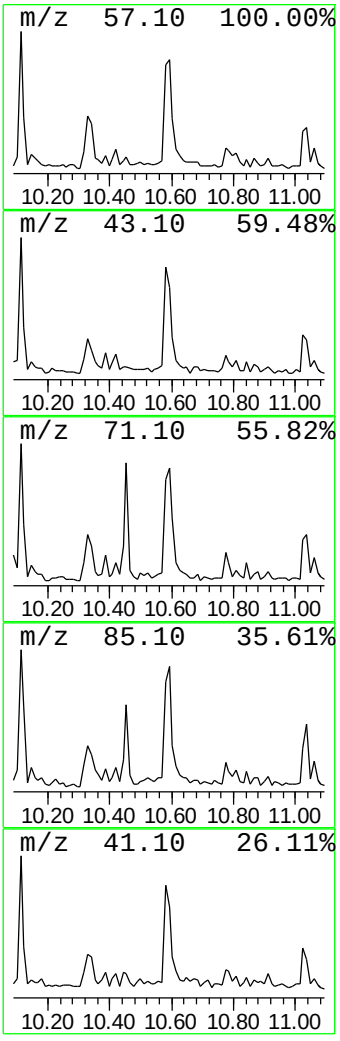
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.15 ng	233193	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octacosane	394	C28H58	000630-02-4	87





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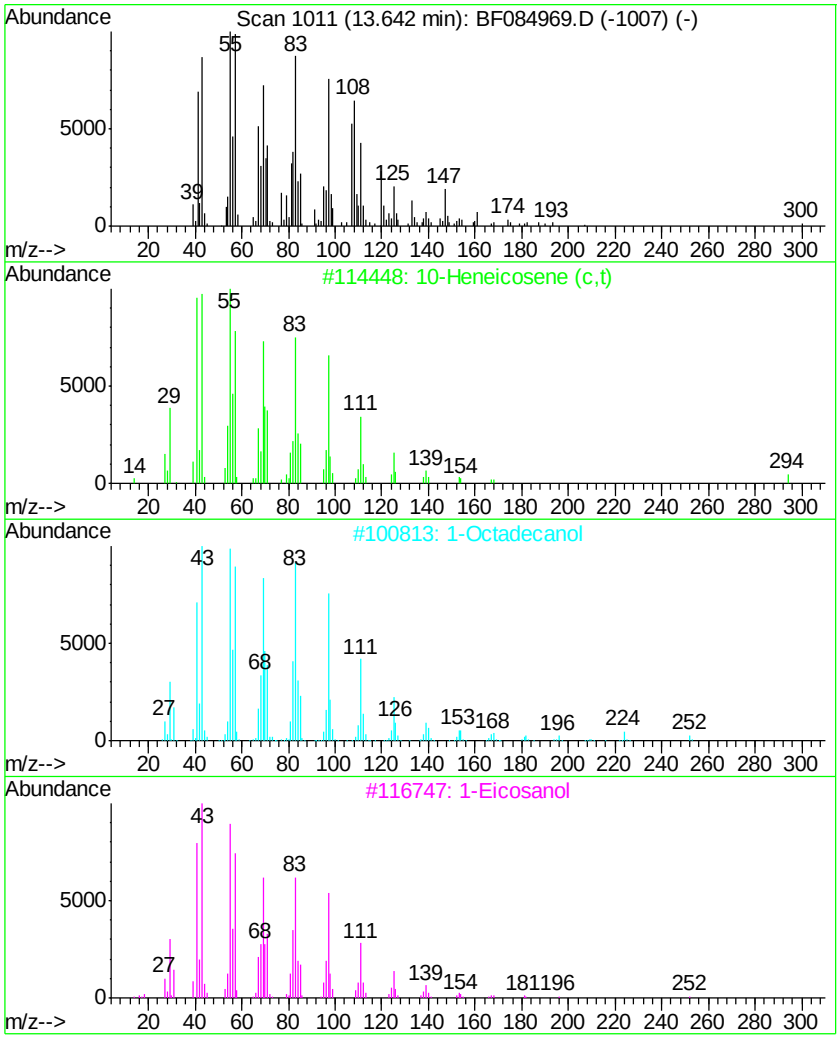
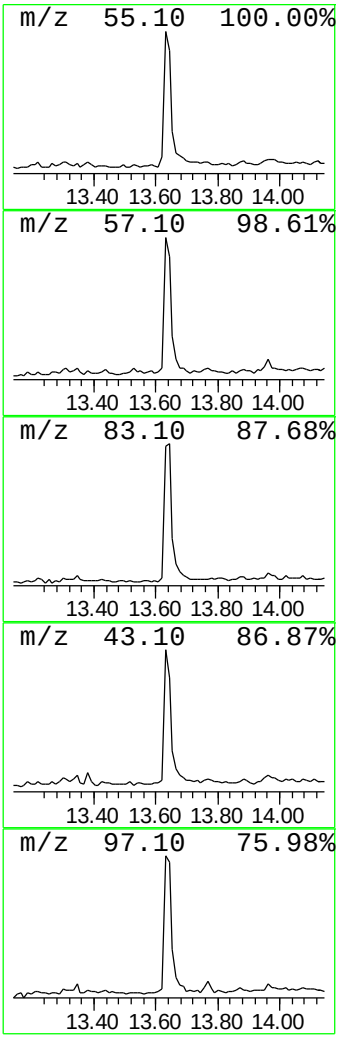
Peak Number 6 10-Heneicosene (c,t) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	8.79 ng	506154	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	60
2	1-Octadecanol	270	C18H38O	000112-92-5	60
3	1-Eicosanol	298	C20H42O	000629-96-9	60
4	1-Docosene	308	C22H44	001599-67-3	55
5	1-Nonadecene	266	C19H38	018435-45-5	53





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...	4.78	32.4	ng	1621850	1	6.64	999989	20.0
unknown6.41	6.41	113.1	ng	5656570	1	6.64	999989	20.0
Hexadecane	10.11	2.1	ng	169539	3	9.66	1584340	20.0
Eicosane	10.59	3.1	ng	233193	4	11.14	1482140	20.0
10-Heneicosene (c,t)	13.64	8.8	ng	506154	5	13.77	1152250	20.0