LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080116.D
Acq On : 23 Jun 2015 3:54
Operator : TP/IZ
Sample : G2715-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-9

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-BF061715.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	5.533	211	214	217	rBV2	291593	332010	21.00%	2.475%
2	5.933	247	249	251	rBV	1368830	1216306	76.94%	9.068%
3	6.333	282	284	286	rBV	25854	20740	1.31%	0.155%
4	6.550	301	303	308	rBV	37340	40909	2.59%	0.305%
5	6.927	333	336	338	rBV	1163878	1229236	77.76%	9.165%
6	7.087	348	350	352	rBV	1590710	1292737	81.78%	9.638%
7	7.133	352	354	357	rVB2	18075	17442	1.10%	0.130%
8	7.327	368	371	373	rBB	269388	338482	21.41%	2.524%
9	7.476	382	384	387	rBV	775116	918546	58.11%	6.848%
10	7.876	417	419	421	rBV	971599	763609	48.31%	5.693%
11	8.607	481	483	486	rBV	372271	455367	28.81%	3.395%
12	9.156	529	531	534	rBV	33920	30919	1.96%	0.231%
13	9.556	564	566	569	rBV	23698	23690	1.50%	0.177%
14	9.693	575	578	580	rVB	1303904	1429775	90.45%	10.660%
15	10.070	610	611	614	rBV	85496	92504	5.85%	0.690%
16	10.390	636	639	641	rBV	422624	536066	33.91%	3.997%
17	11.088	698	700	703	rBV	100831	99267	6.28%	0.740%
18	11.179	705	708	710	rBV	882884	845781	53.50%	6.306%
19	11.888	767	770	772	rBV	732652	627336	39.68%	4.677%
20	13.534	912	914	916	rBV	1781223	1580805	100.00%	11.786%
21	14.539	1000	1002	1005	rBV	46004	78059	4.94%	0.582%
22	14.757	1018	1021	1023	rBV	637767	692696	43.82%	5.164%
23	15.328	1068	1071	1073	rBV2	16969	30600	1.94%	0.228%
24	16.140	1139	1142	1143	rBV	13045	21454	1.36%	0.160%
25	16.574	1177	1180	1190	rBV	454490	698439	44.18%	5.207%

Sum of corrected areas: 13412775

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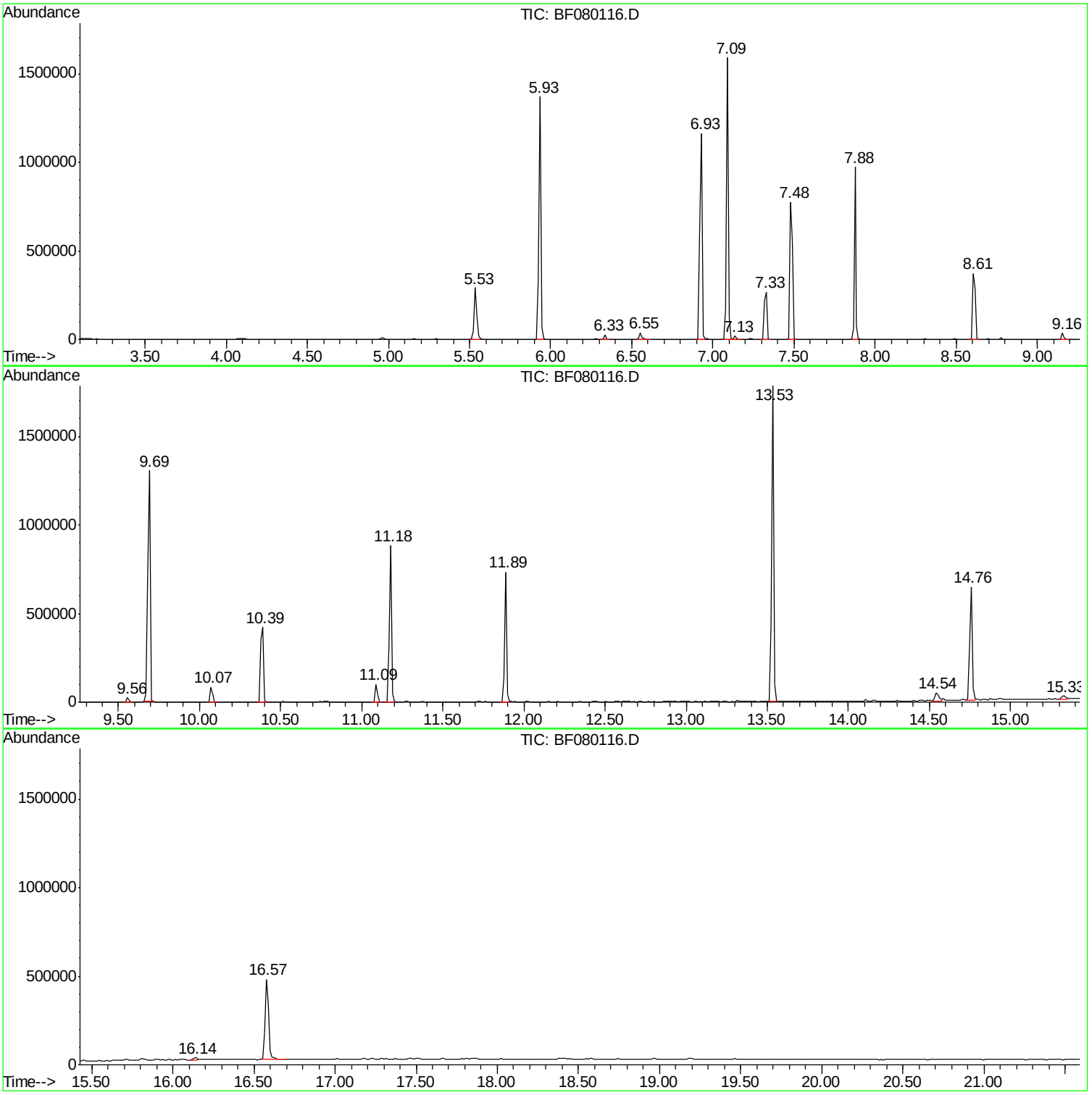
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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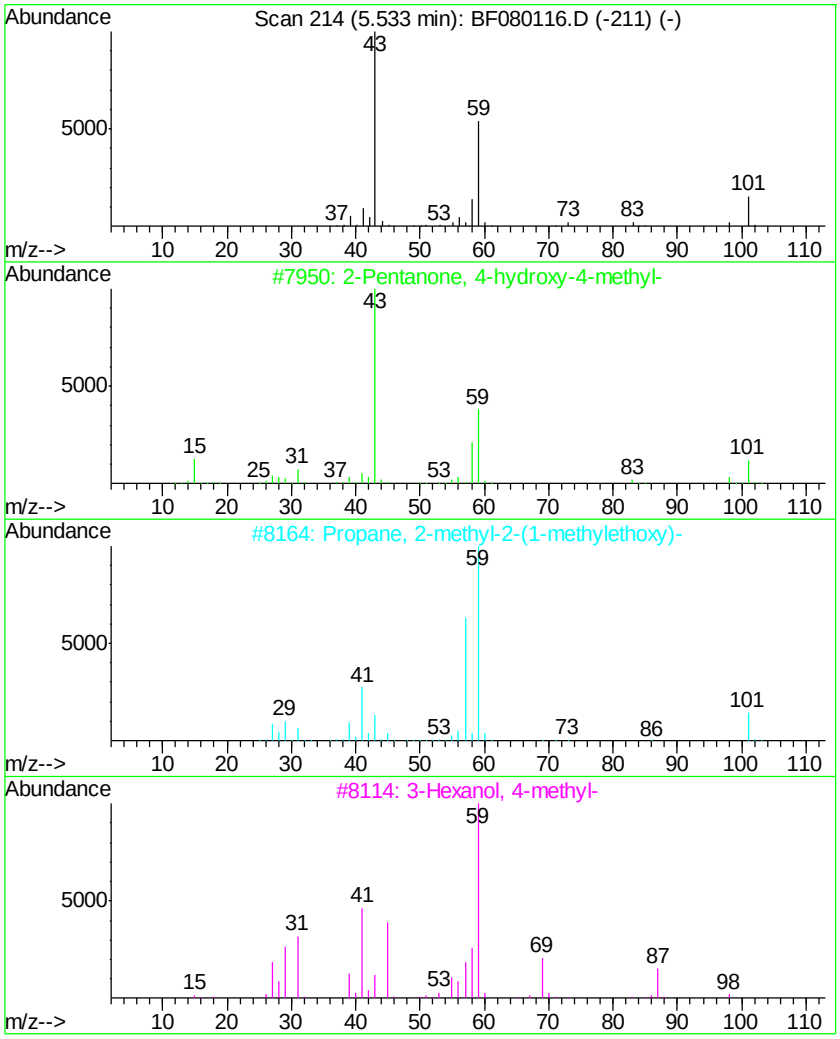
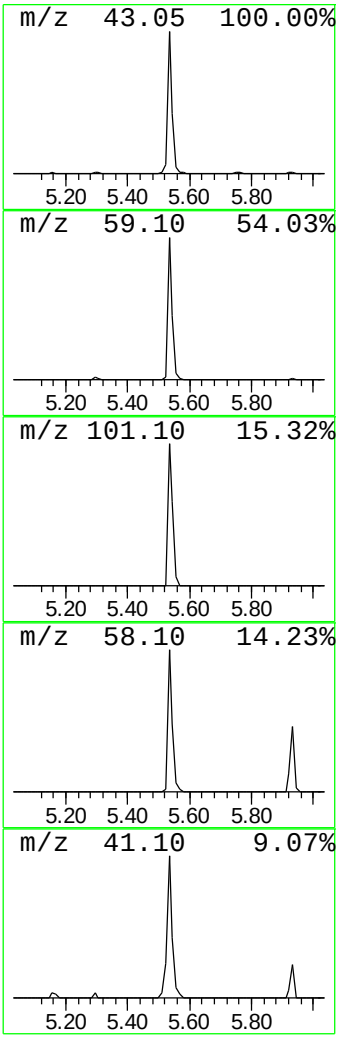
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	19.62 ng	332010	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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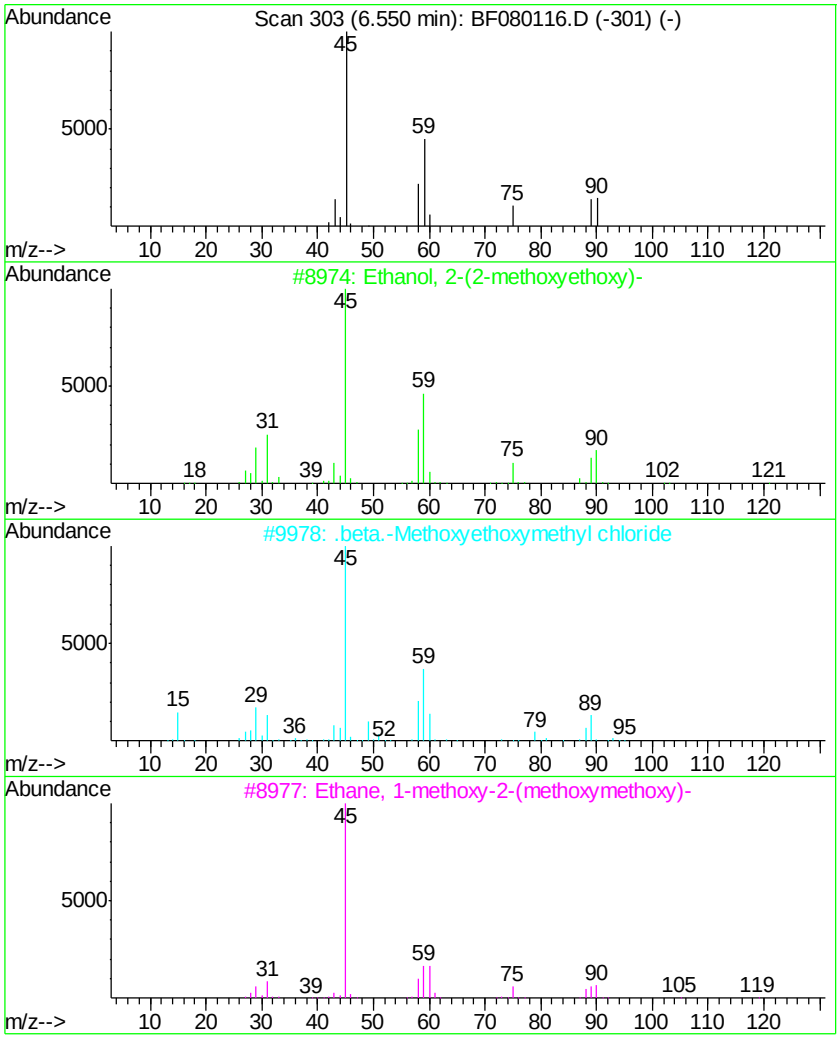
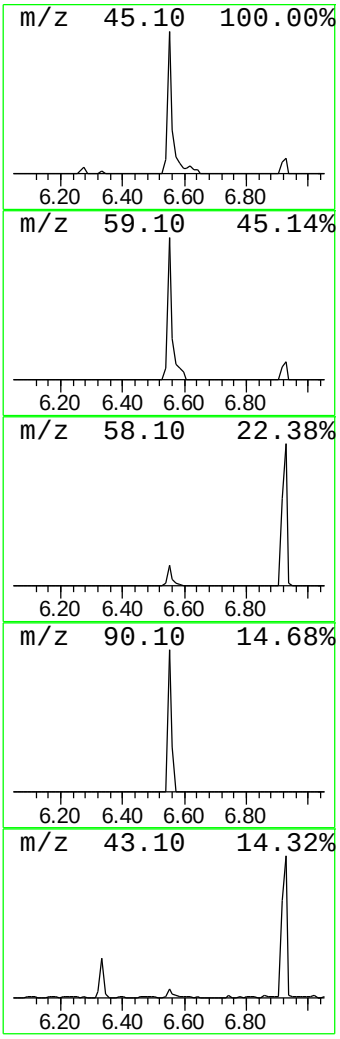
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.42 ng	40909	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	72
3	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	72
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	28





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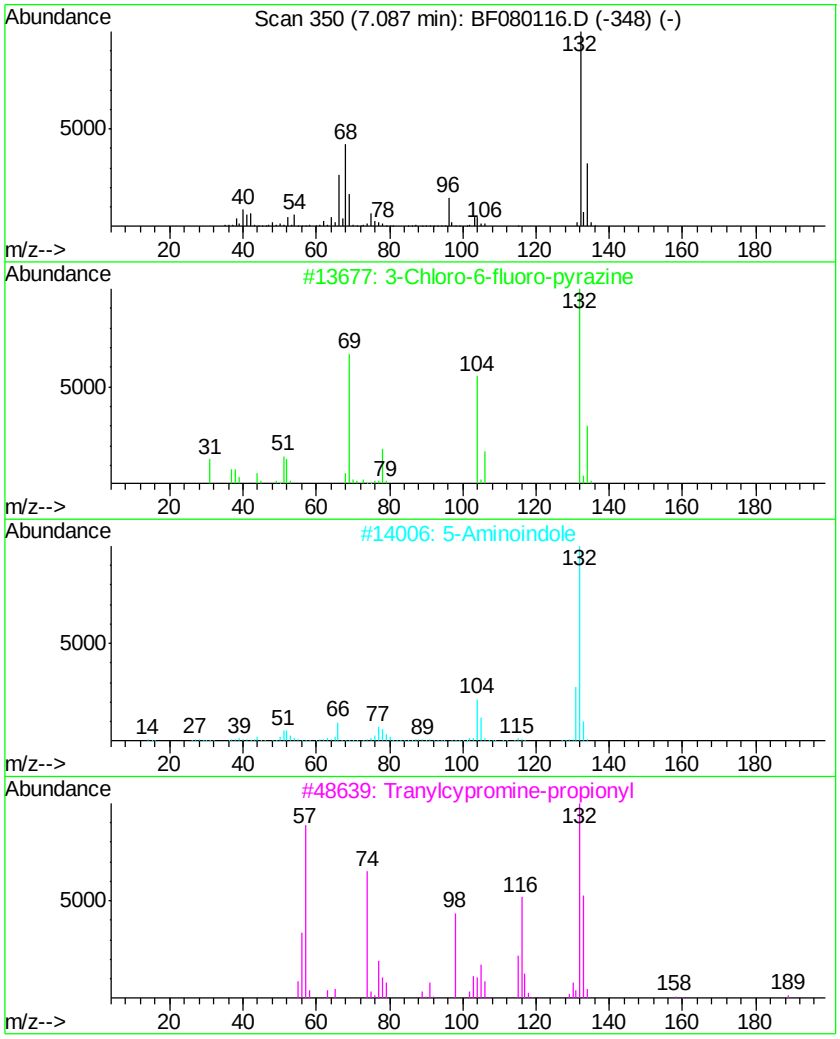
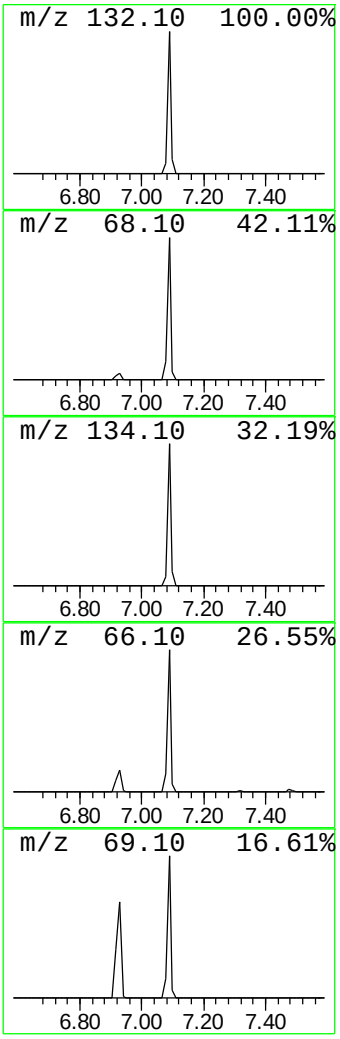
Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	76.38 ng	1292740	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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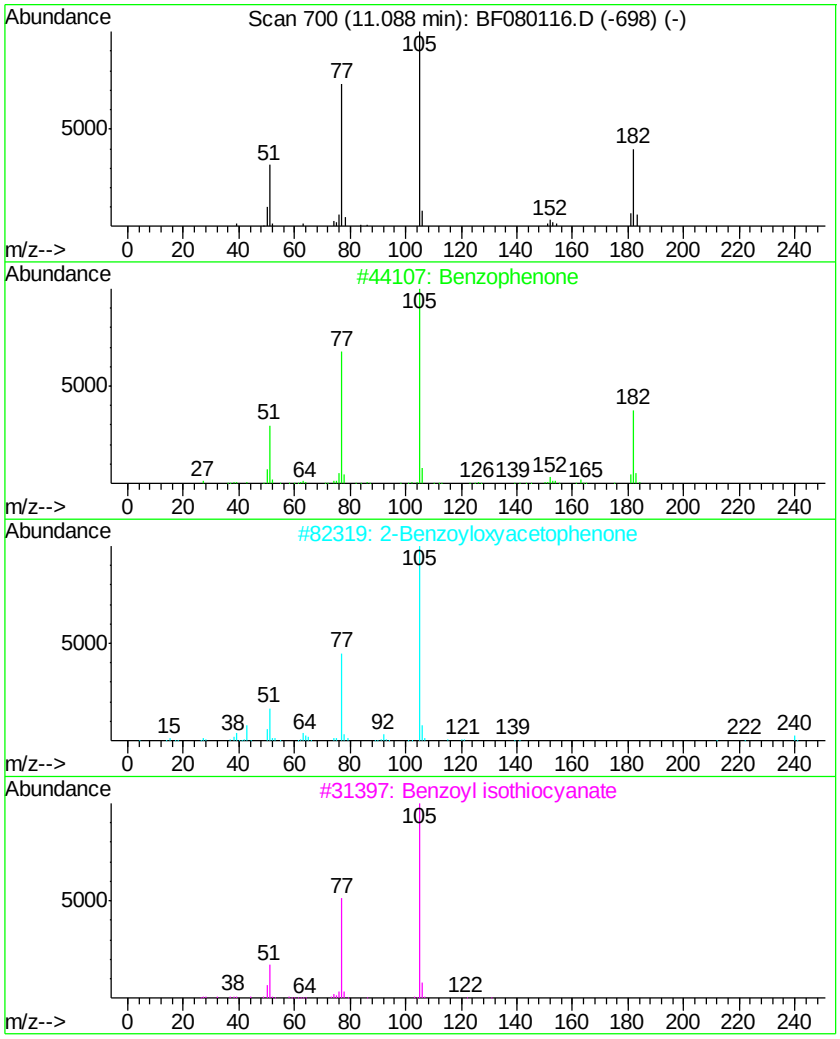
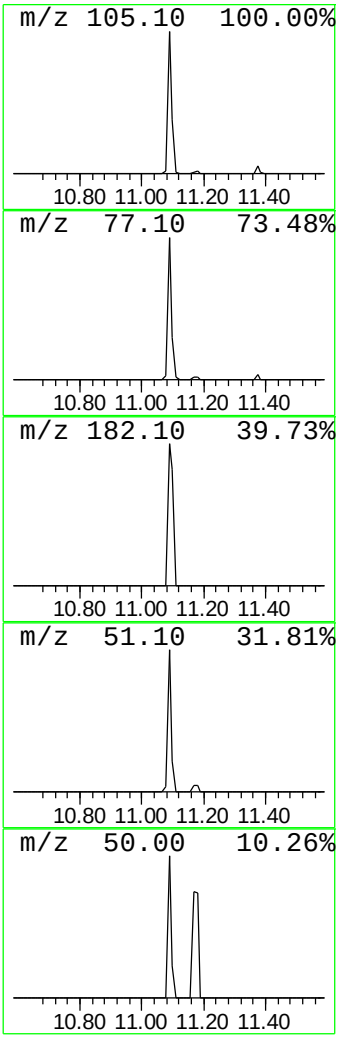
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.70 ng	99267	Acenaphthene-d10	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	53
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	53
4	Butanenitrile, 2,3-bis(benzoylox...	335	C18H13N3O4	1000269-66-6	53
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53





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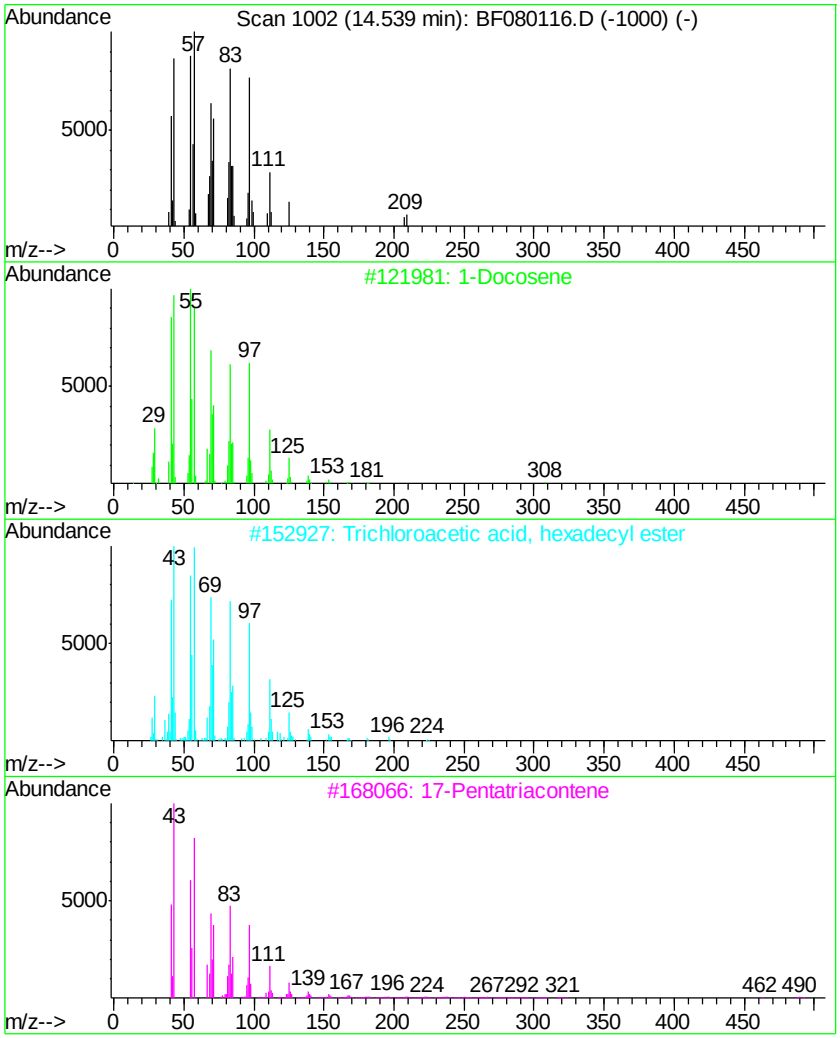
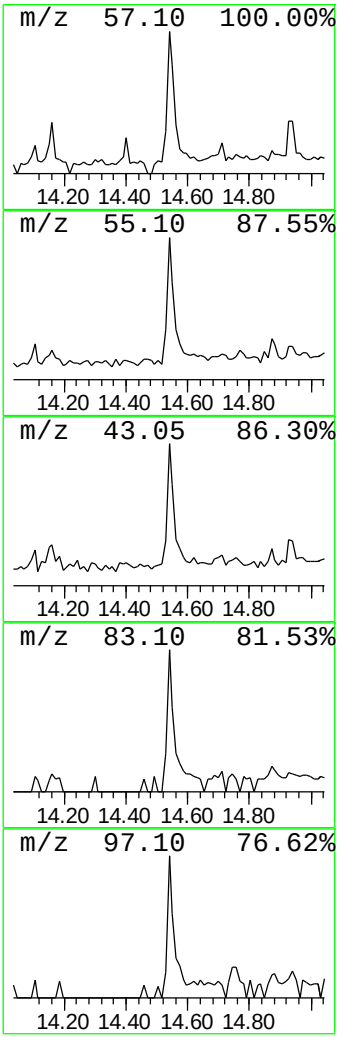
Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.25 ng	78059	Chrysene-d12	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	87
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	83





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...	5.53	19.6	ng	332010	1	7.33	338482	20.0
Ethanol, 2-(2-met...	6.55	2.4	ng	40909	1	7.33	338482	20.0
unknown7.09	7.09	76.4	ng	1292740	1	7.33	338482	20.0
Benzophenone	11.09	3.7	ng	99267	3	10.39	536066	20.0
1-Docosene	14.54	2.3	ng	78059	5	14.76	692696	20.0