LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080113.D
Acq On : 23 Jun 2015 2:28
Operator : TP/IZ
Sample : G2715-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-6

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	212	214	217	rBV	321766	319332	19.36%	2.235%
2	5.933	246	249	251	rBV	1380712	1271966	77.12%	8.903%
3	6.333	281	284	286	rBV	24145	20820	1.26%	0.146%
4	6.550	301	303	308	rBV	36489	40442	2.45%	0.283%
5	6.927	333	336	338	rBV	1196275	1307613	79.29%	9.152%
6	7.087	348	350	352	rBV	1683062	1370860	83.12%	9.595%
7	7.133	352	354	358	rVB	16775	17935	1.09%	0.126%
8	7.327	368	371	373	rBV	247353	331206	20.08%	2.318%
9	7.476	382	384	387	rVB	874109	943724	57.22%	6.605%
10	7.876	417	419	421	rBV	1012595	805097	48.82%	5.635%
11	8.607	481	483	486	rBV	368378	448121	27.17%	3.136%
12	9.156	529	531	533	rBV	31510	29402	1.78%	0.206%
13	9.556	564	566	568	rBV	21349	20180	1.22%	0.141%
14	9.693	575	578	580	rVB	1200189	1405254	85.21%	9.836%
15	10.070	610	611	614	rBV	78682	83982	5.09%	0.588%
16	10.379	636	638	641	rBV	409357	541261	32.82%	3.788%
17	11.088	698	700	703	rVB	107644	103710	6.29%	0.726%
18	11.179	705	708	710	rBV	954212	986828	59.83%	6.907%
19	11.888	768	770	772	rBV	686227	617731	37.46%	4.324%
20	13.522	911	913	916	rBV	1424885	1649253	100.00%	11.543%
21	14.528	998	1001	1004	rBV	110249	177370	10.75%	1.241%
22	14.745	1017	1020	1022	rBV	506008	731820	44.37%	5.122%
23	14.917	1033	1035	1039	rBV4	11344	19720	1.20%	0.138%
24	15.305	1066	1069	1074	rBV2	48096	114291	6.93%	0.800%
25	16.105	1137	1139	1141	rBV	22408	33002	2.00%	0.231%
26	16.551	1175	1178	1181	rBV	492168	727602	44.12%	5.093%
27	17.145	1227	1230	1233	rBV	17019	37562	2.28%	0.263%
28	17.203	1233	1235	1240	rVV5	12053	36411	2.21%	0.255%
29	17.831	1288	1290	1296	rVB	19733	45153	2.74%	0.316%
30	19.157	1403	1406	1413	rVB9	17491	49819	3.02%	0.349%

Sum of corrected areas: 14287467

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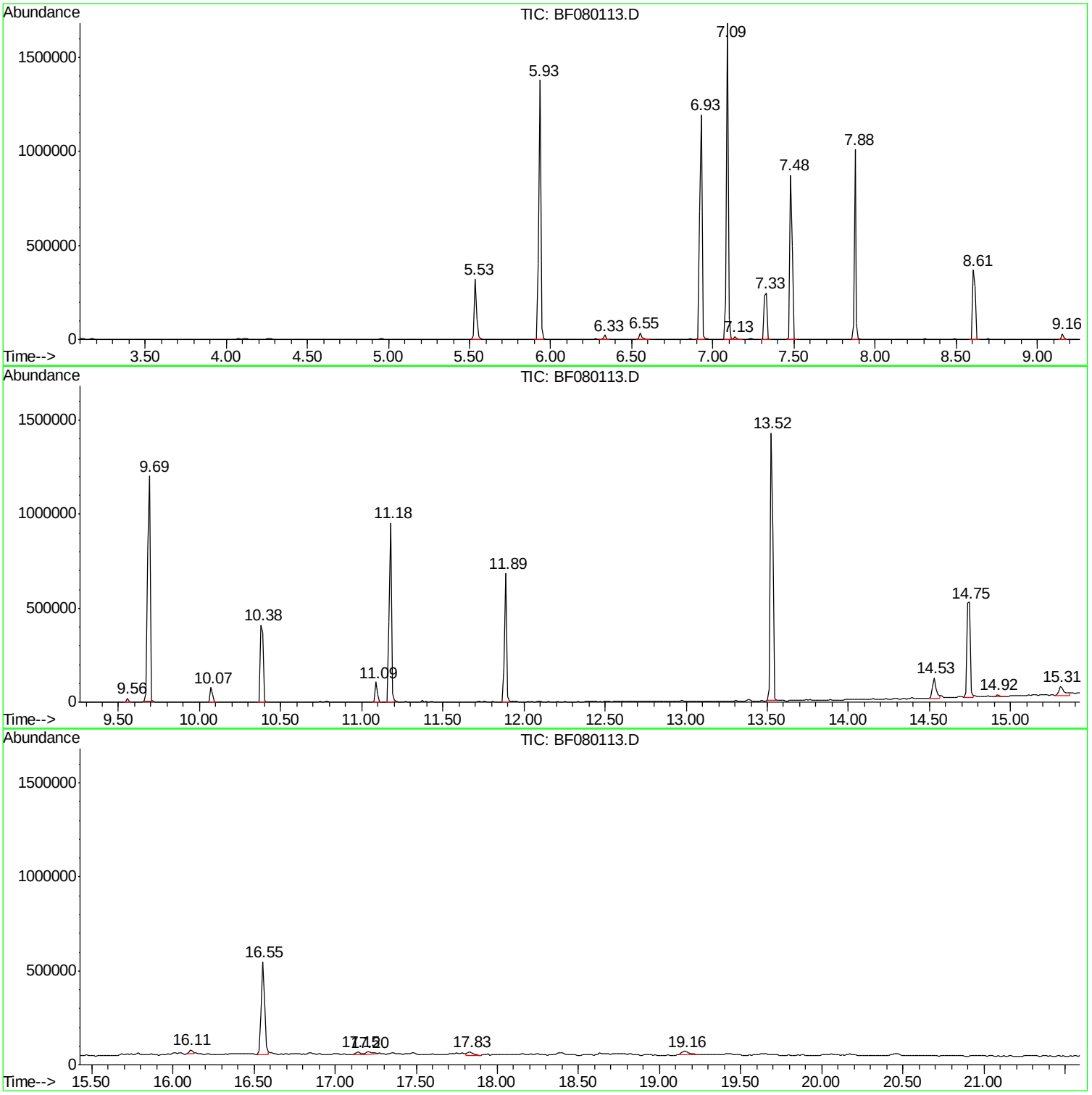
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-6

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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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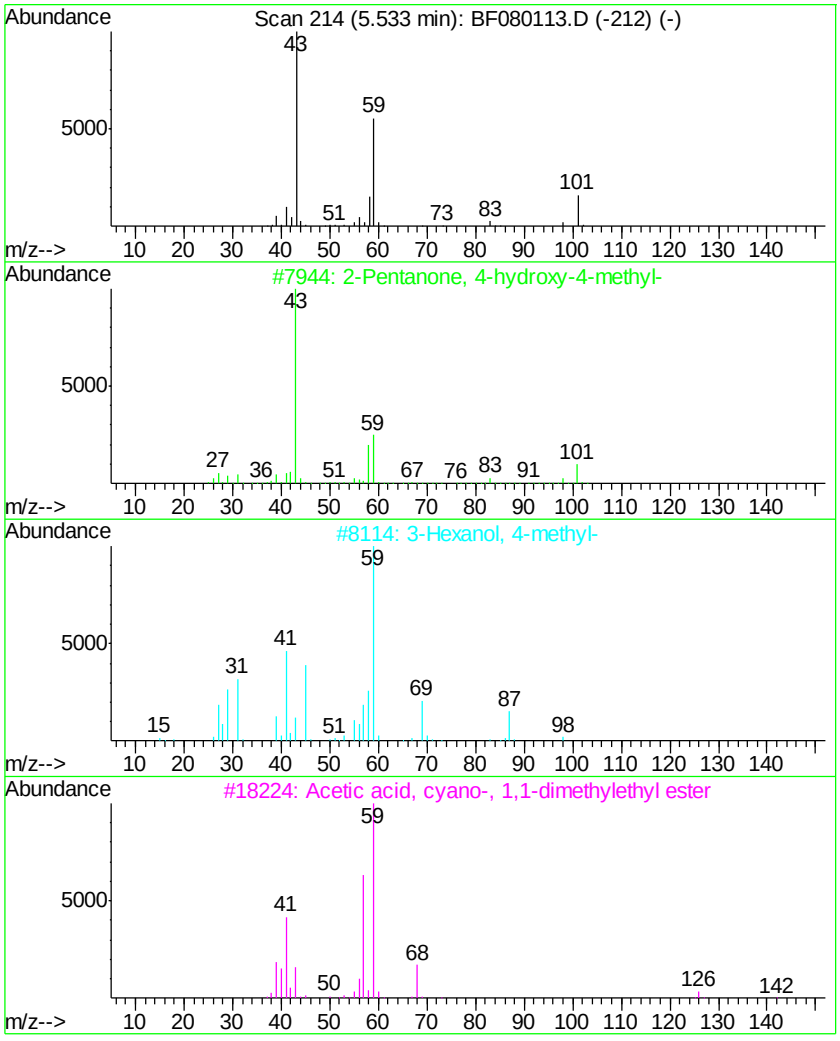
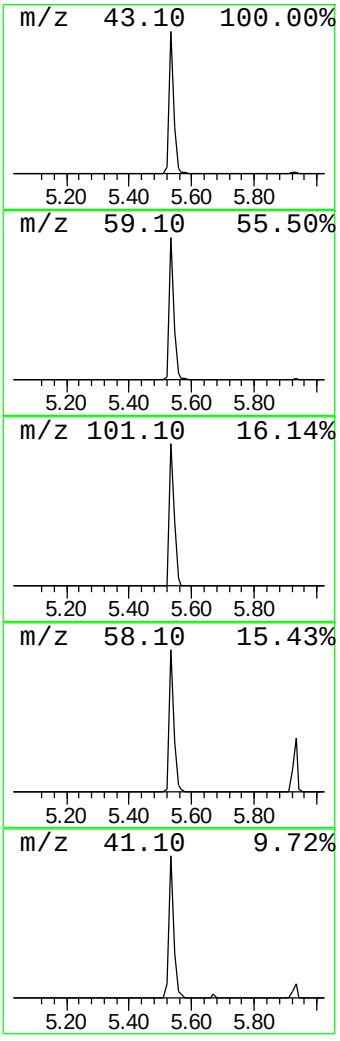
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	19.28 ng	319332	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	59
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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-6

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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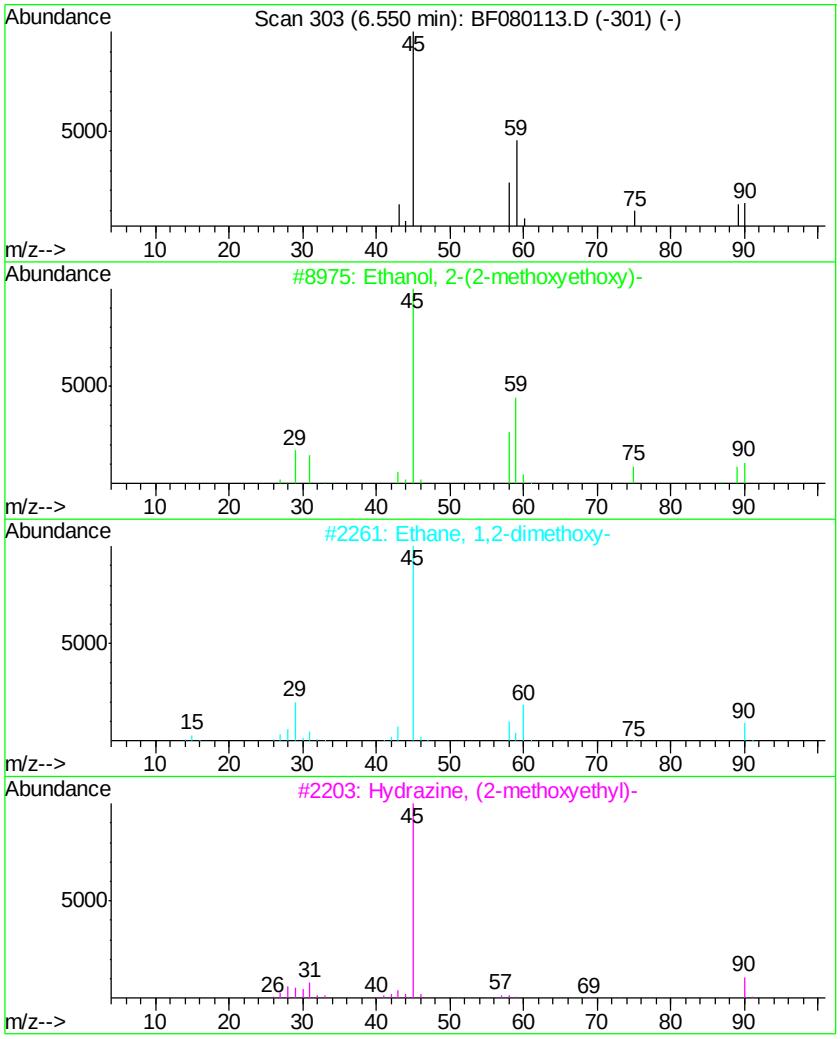
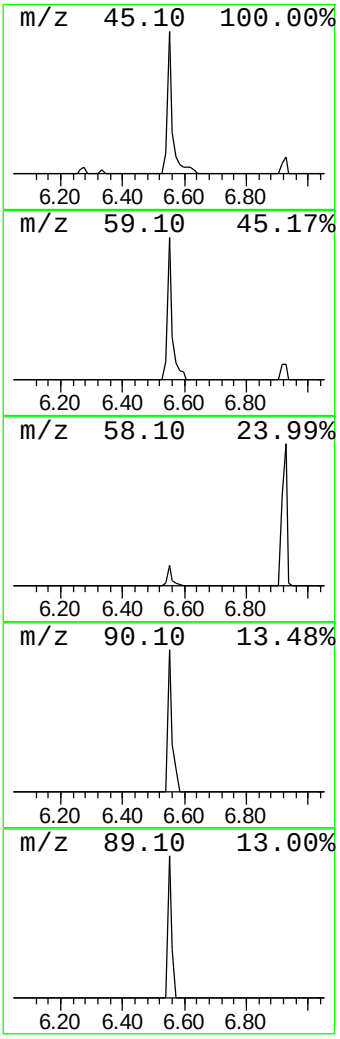
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.44 ng	40442	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	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	38
3	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9
4	Ethyl ether	74	C4H10O	000060-29-7	9
5	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	9





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Sample : G2715-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-6

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

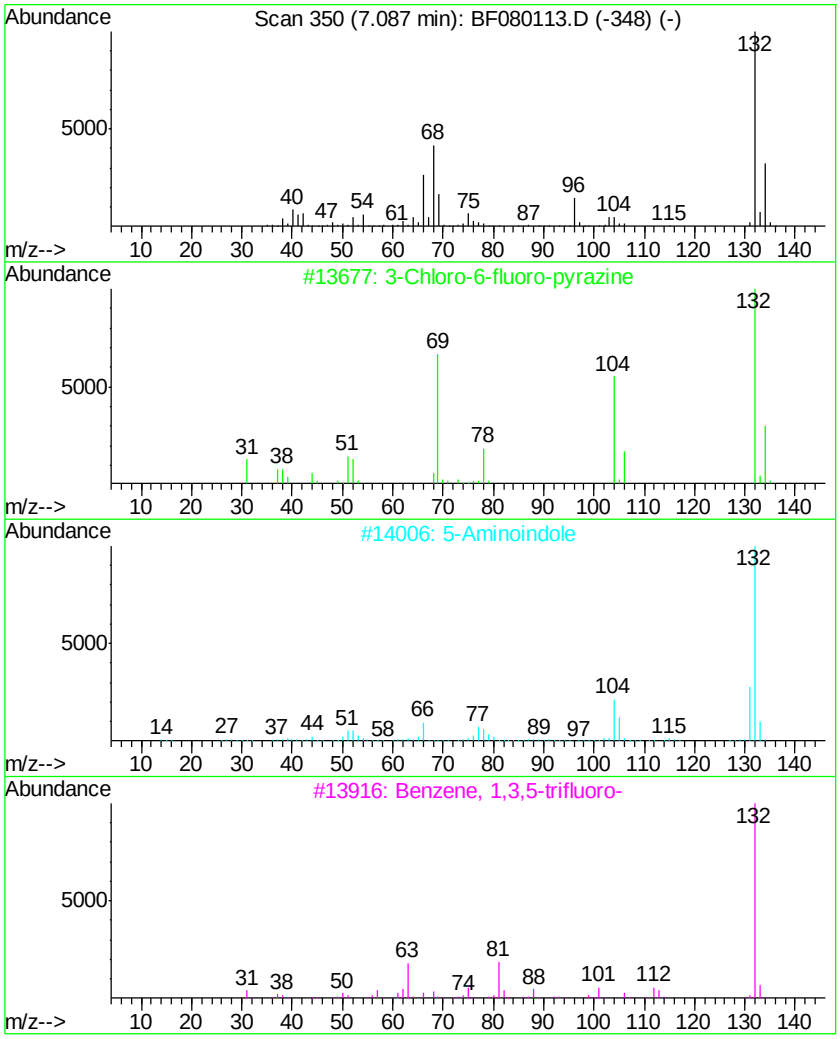
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

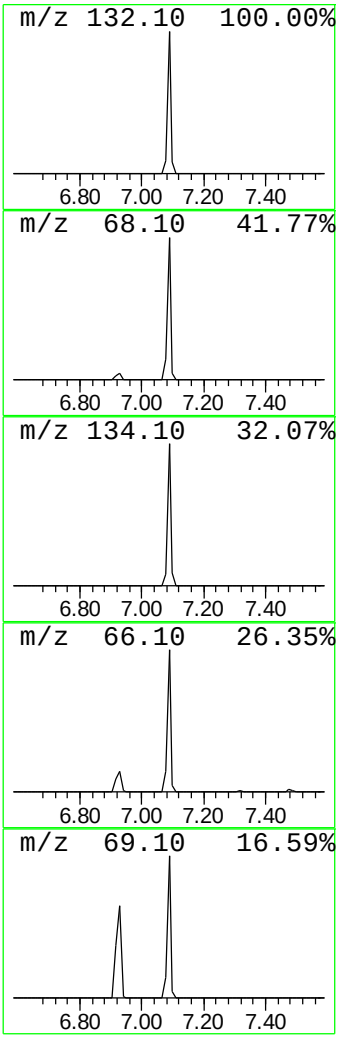
****

Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	82.78 ng	1370860	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : G2715-11
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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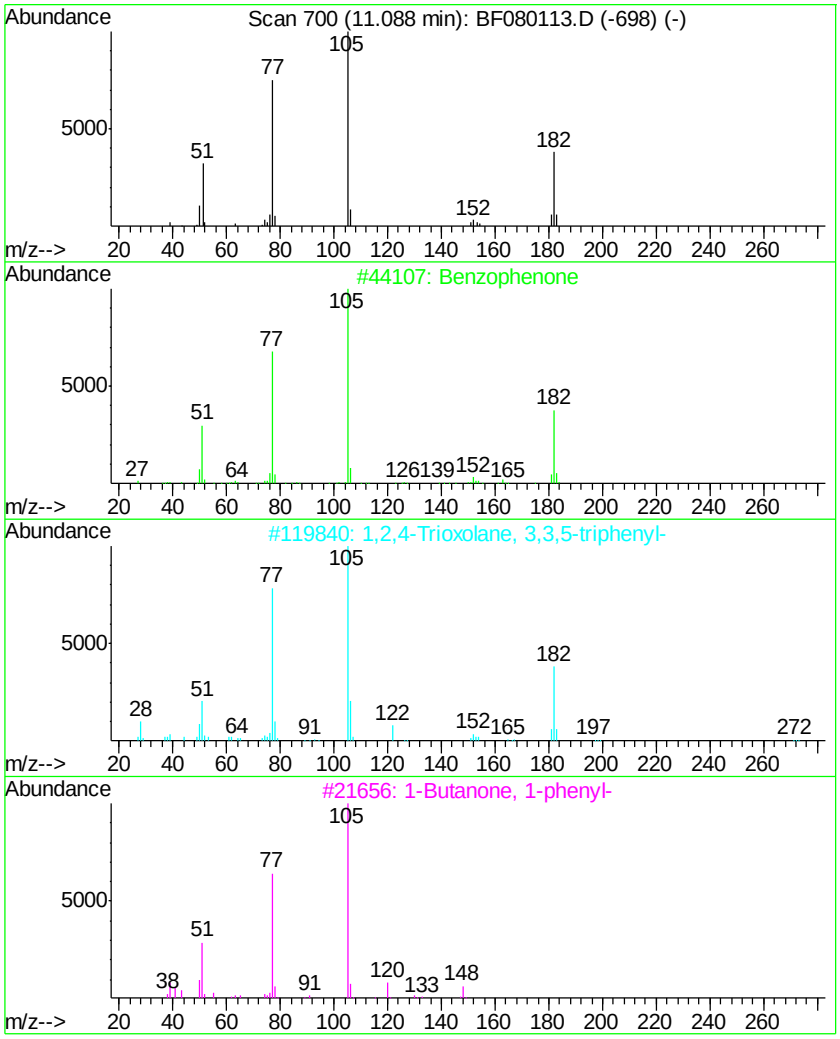
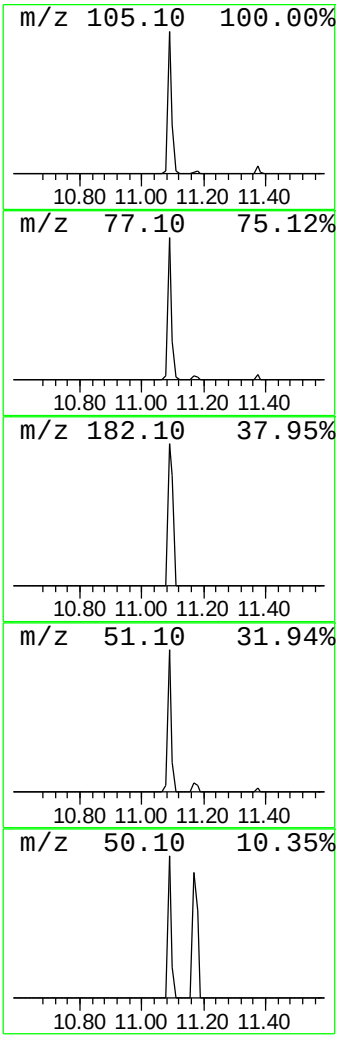
Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.83 ng	103710	Acenaphthene-d10	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	64
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	64
5	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	64





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
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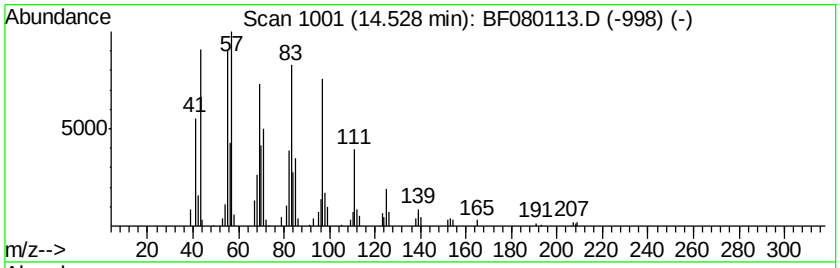
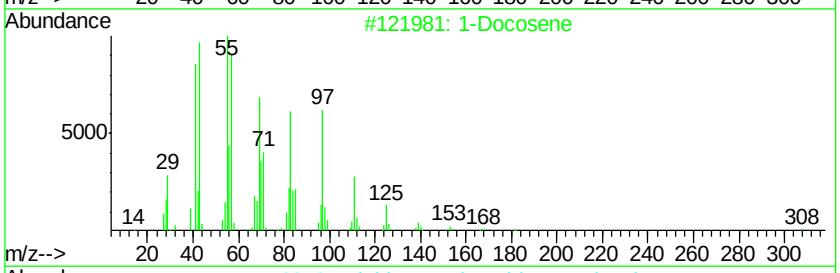
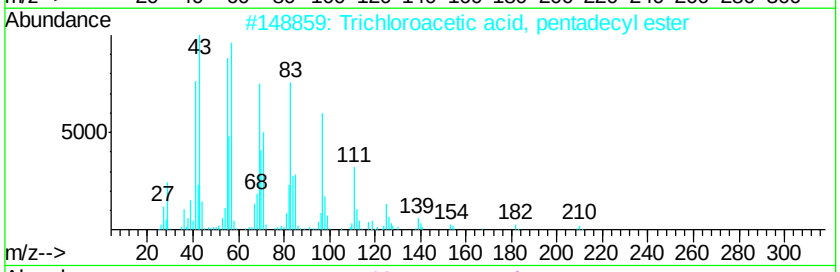
Peak Number 6 1-Docosene Concentration Rank 4

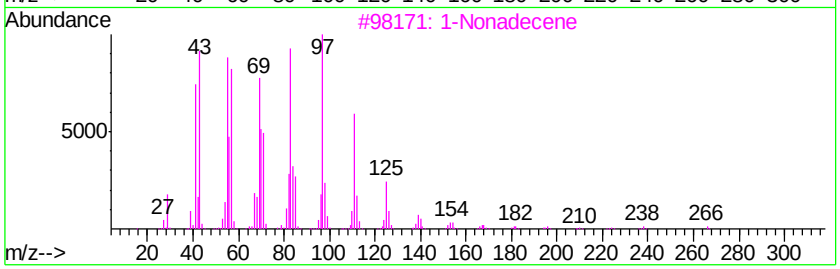
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	4.85 ng	177370	Chrysene-d12	14.75

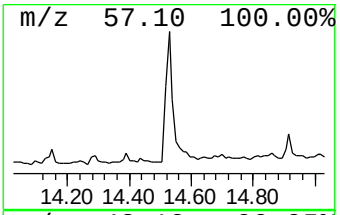
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	1-Eicosanol	298	C20H42O	000629-96-9	86

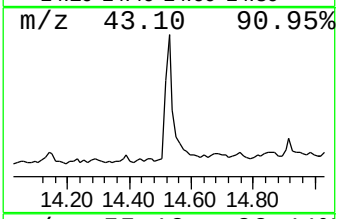


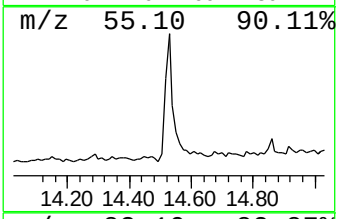


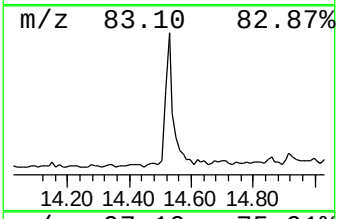


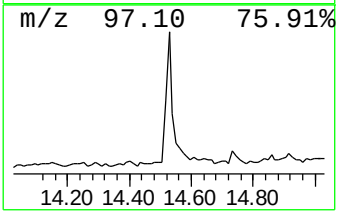












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

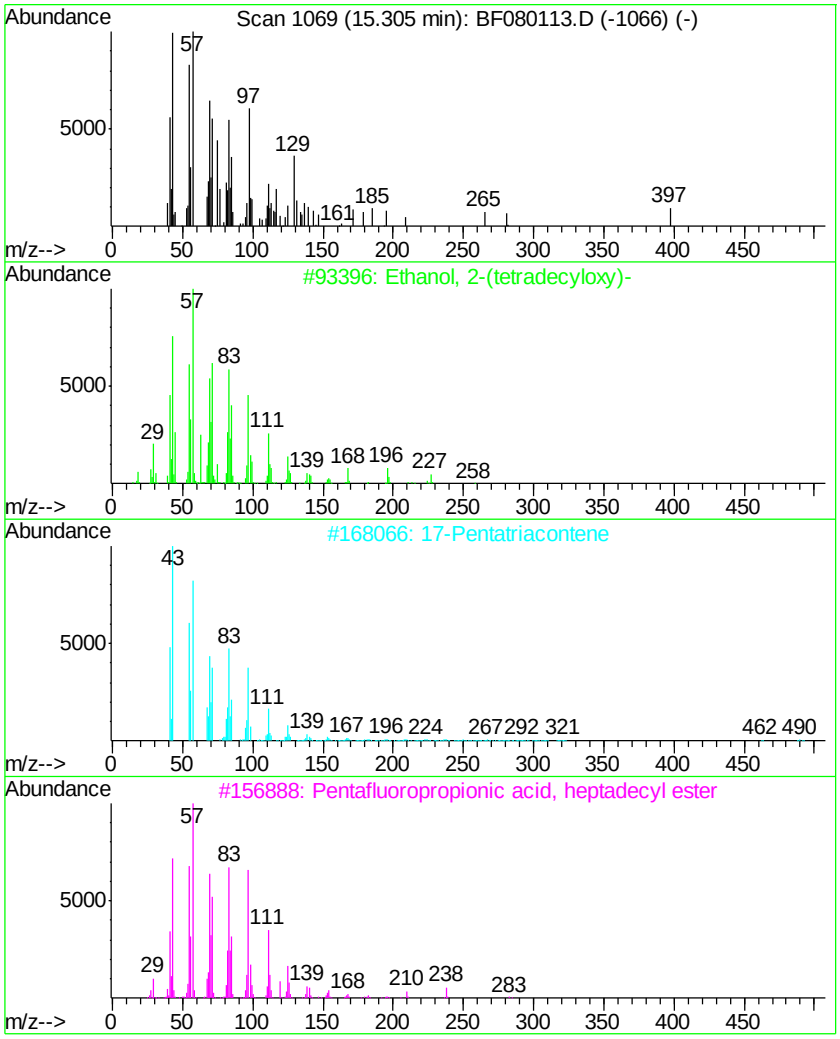
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

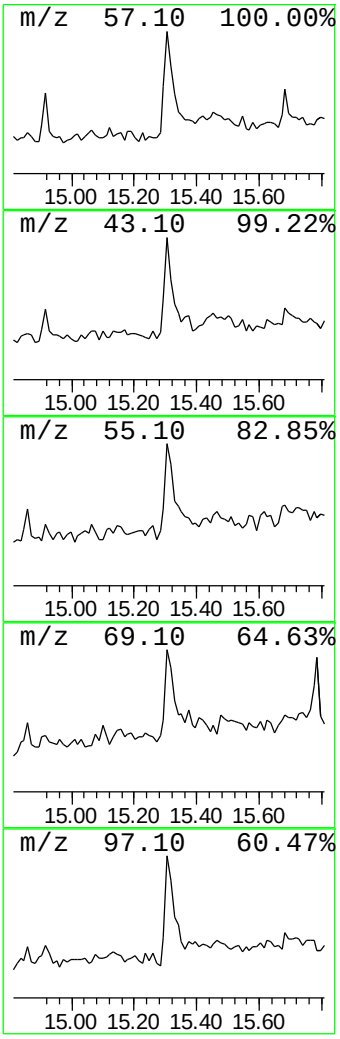
****

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.12 ng	114291	Chrysene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
2	17-Pentatriacontene	491	C35H70	006971-40-0	58
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	58
4	1-Heptacosanol	396	C27H56O	002004-39-9	58
5	1-Docosene	308	C22H44	001599-67-3	55





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	19.3	ng	319332	1	7.33	331206	20.0
Ethanol, 2-(2-met...	6.55	2.4	ng	40442	1	7.33	331206	20.0
unknown7.09	7.09	82.8	ng	1370860	1	7.33	331206	20.0
Benzophenone	11.09	3.8	ng	103710	3	10.38	541261	20.0
1-Docosene	14.53	4.8	ng	177370	5	14.75	731820	20.0
Ethanol, 2-(tetra...	15.31	3.1	ng	114291	5	14.75	731820	20.0