LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078363.D
Acq On : 9 Apr 2015 17:26
Operator : TP/IZ
Sample : G1782-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB01

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-BF040115.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	0.990	7	9	13	rVB	43176	53911	3.35%	0.488%
2	1.058	13	15	18	rVV	687753	732979	45.56%	6.629%
3	1.173	21	25	35	rVB2	85287	211209	13.13%	1.910%
4	1.310	35	37	40	rVB	258920	344859	21.44%	3.119%
5	1.538	55	57	64	rVV	88456	152077	9.45%	1.375%
6	1.630	64	65	91	rVB	729173	1608846	100.00%	14.550%
7	2.327	125	126	135	rBV2	6741	26107	1.62%	0.236%
8	4.510	315	317	320	rBV	20168	27239	1.69%	0.246%
9	4.567	320	322	333	rVB	54271	76755	4.77%	0.694%
10	5.150	370	373	379	rBV	547754	683313	42.47%	6.180%
11	6.476	487	489	492	rBV	561519	683049	42.46%	6.177%
12	6.602	497	500	502	rBV	523181	732790	45.55%	6.627%
13	6.887	522	525	527	rBV	214292	246634	15.33%	2.231%
14	7.070	538	541	543	rBV	545346	532291	33.09%	4.814%
15	7.585	584	586	588	rBV	478614	427913	26.60%	3.870%
16	8.465	660	663	665	rBV	321308	345553	21.48%	3.125%
17	9.185	724	726	728	rBB	19679	20302	1.26%	0.184%
18	9.813	778	781	783	rBV	792844	815803	50.71%	7.378%
19	10.328	824	826	828	rBB	32294	41589	2.59%	0.376%
20	10.625	849	852	854	rBB	380881	417198	25.93%	3.773%
21	11.528	929	931	933	rBB	78315	73262	4.55%	0.663%
22	11.596	935	937	940	rBV	543776	521330	32.40%	4.715%
23	12.442	1009	1011	1014	rBV	369783	442586	27.51%	4.003%
24	14.442	1183	1186	1188	rBV	781351	861687	53.56%	7.793%
25	15.643	1287	1291	1295	rBV	11762	25233	1.57%	0.228%
26	15.711	1295	1297	1300	rBV	405548	483339	30.04%	4.371%
27	17.471	1448	1451	1454	rBV	345960	469195	29.16%	4.243%

Sum of corrected areas: 11057049

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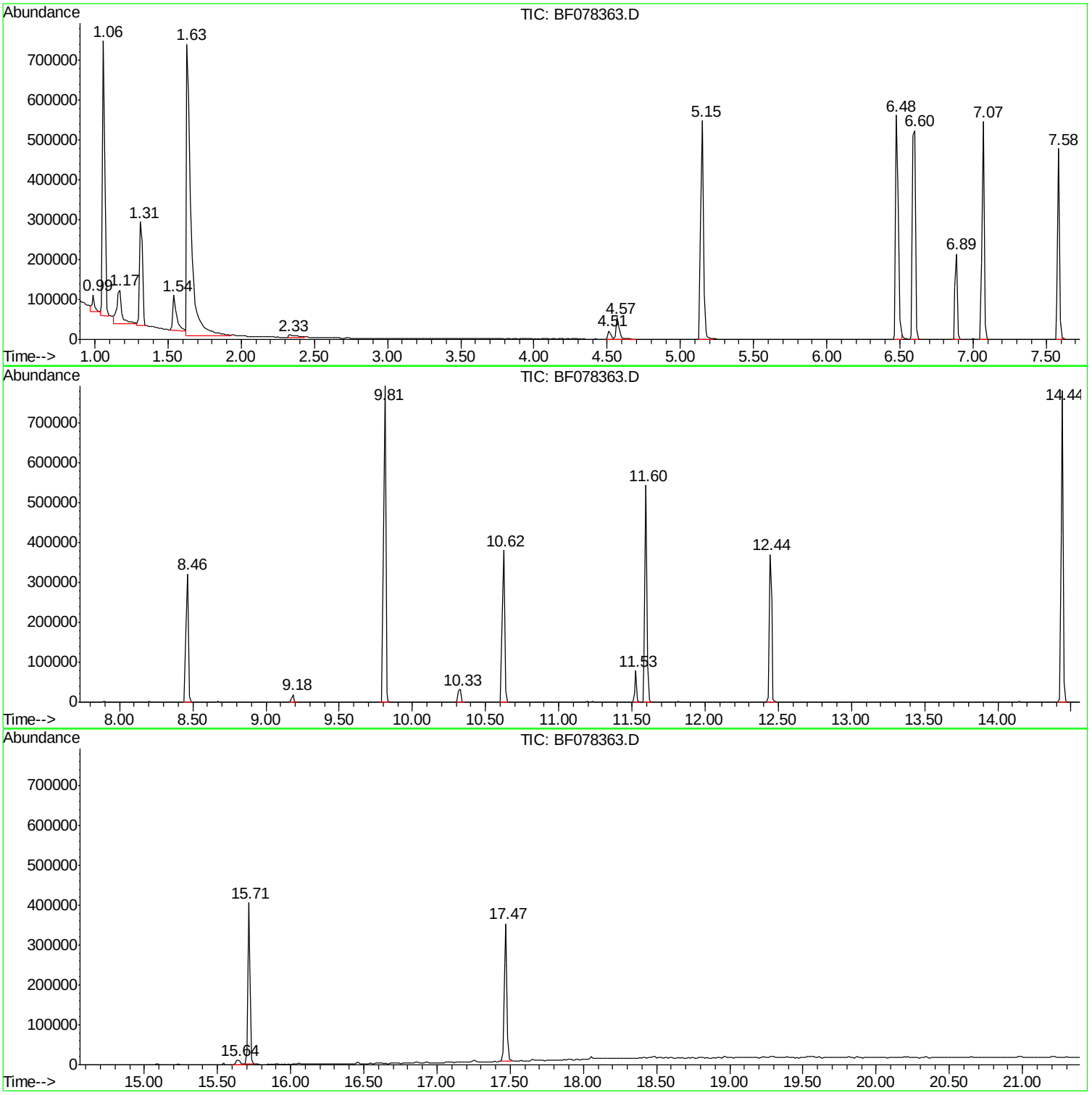
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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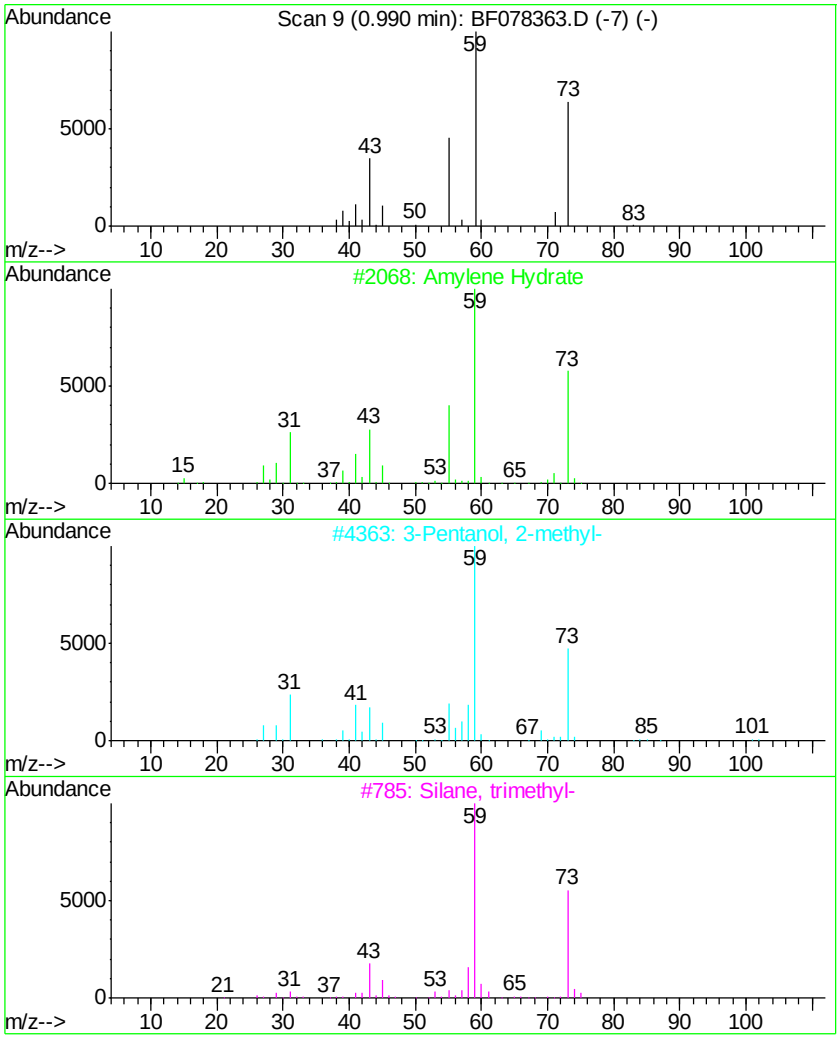
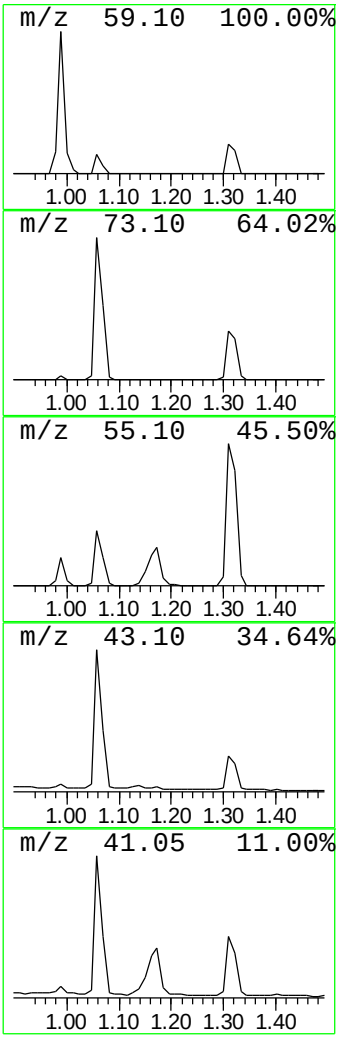
Peak Number 1 Amylene Hydrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.99	4.37 ng	53911	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	78
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	9
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5	Acetamide	59	C2H5NO	000060-35-5	5





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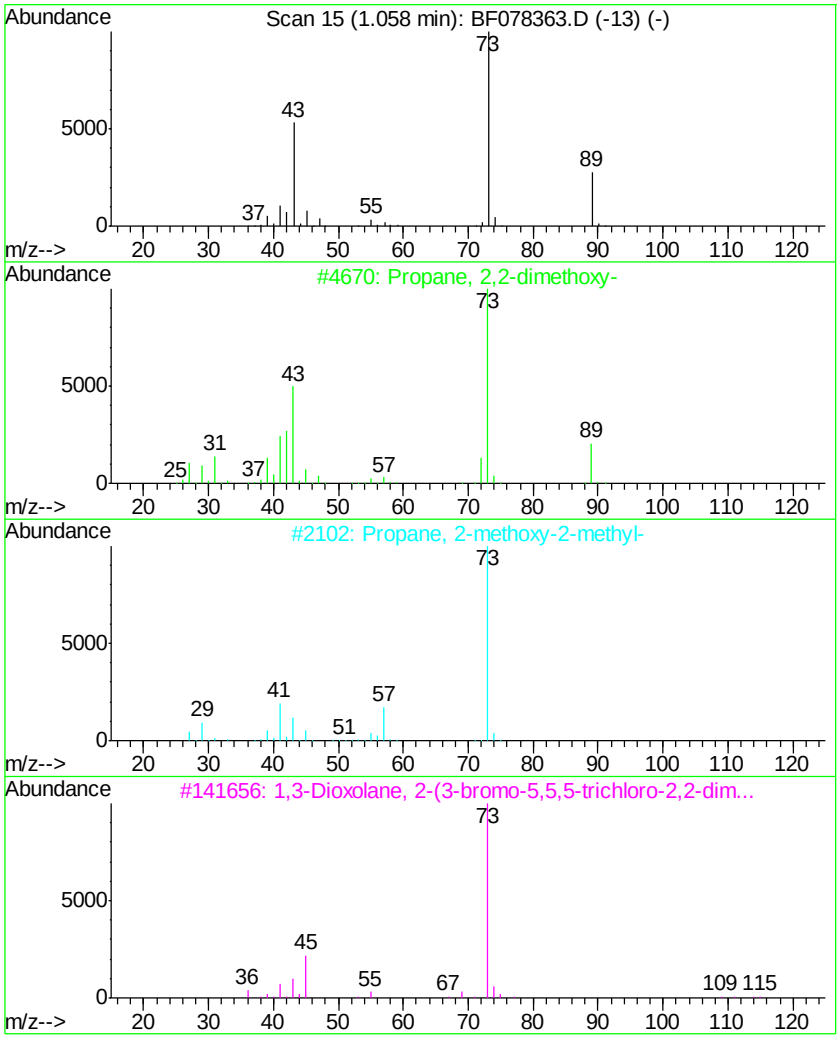
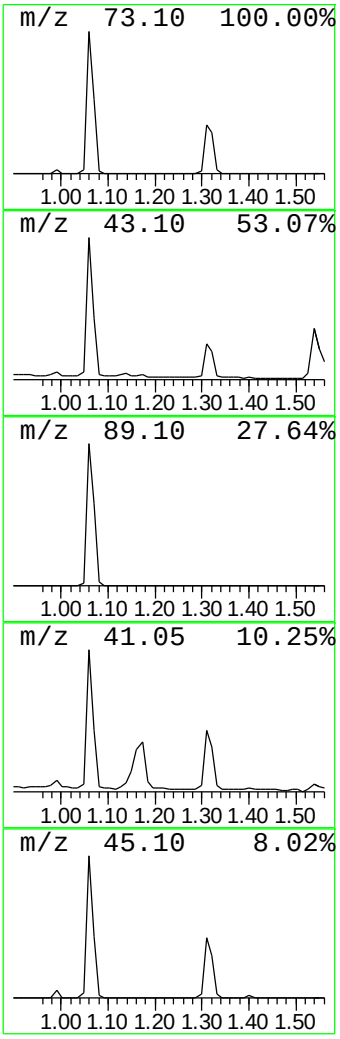
Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	59.44 ng	732979	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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ClientSampleId : SB01

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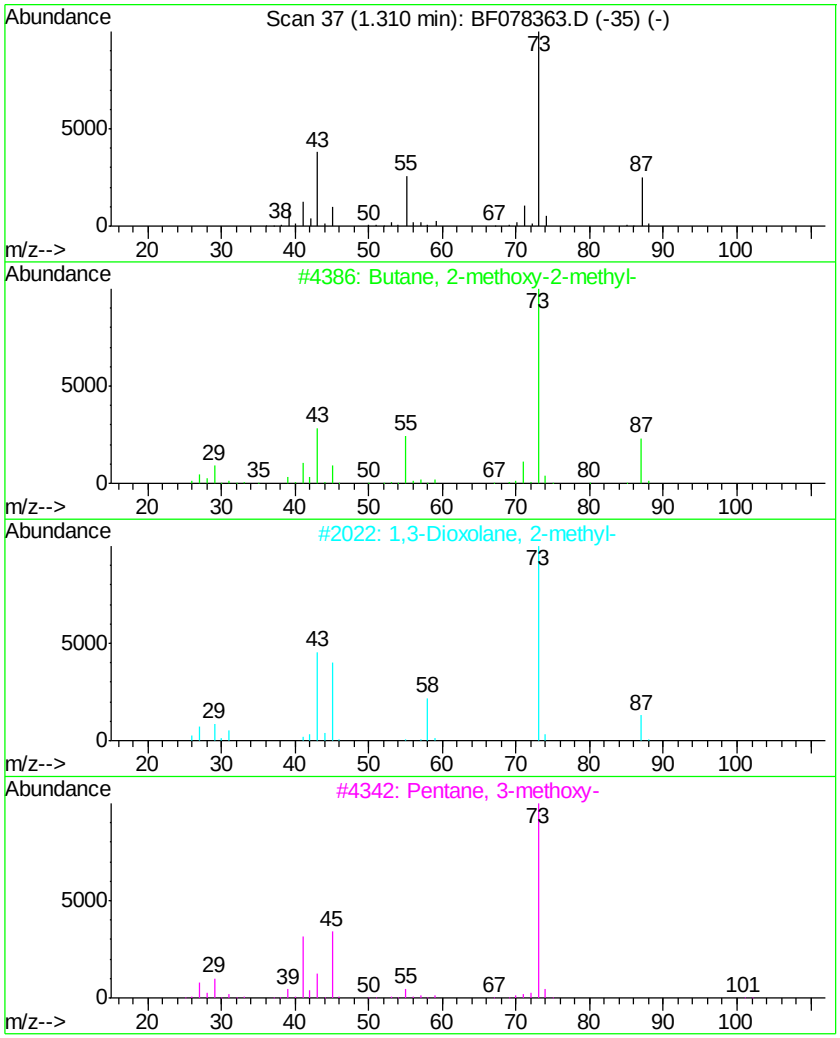
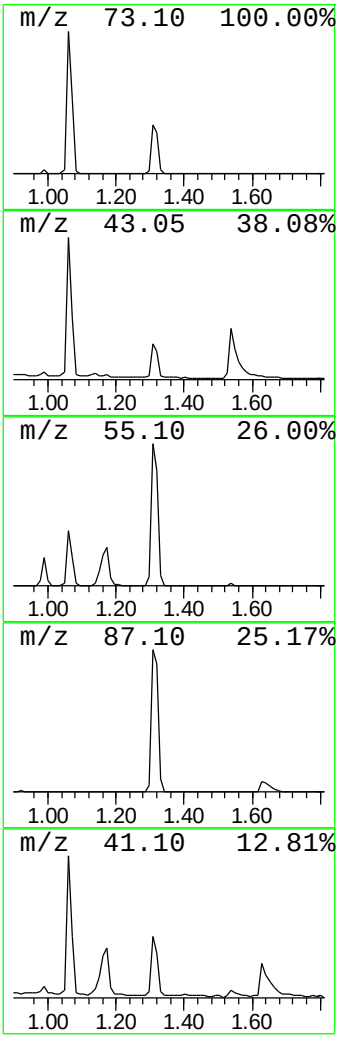
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	27.97 ng	344859	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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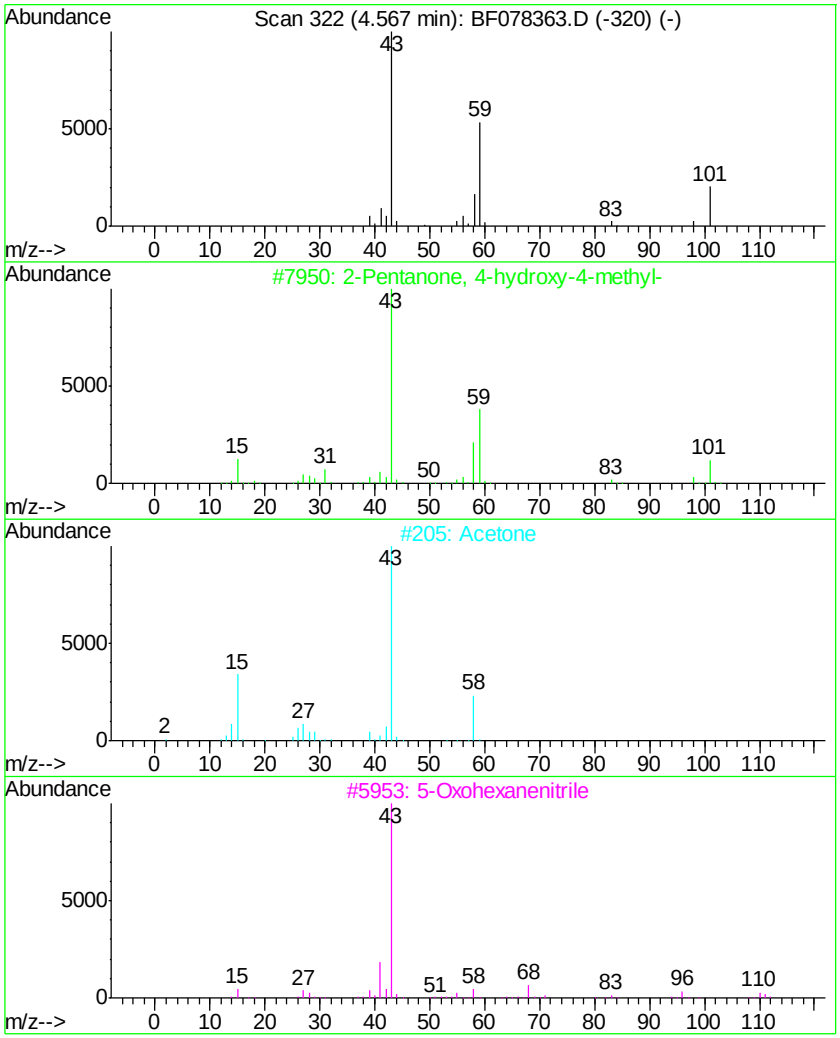
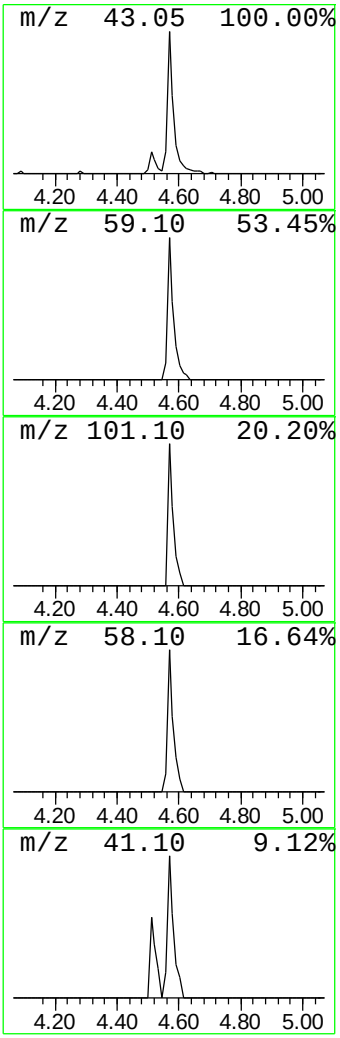
Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	6.22 ng	76755	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetone	58	C3H6O	000067-64-1	9
3	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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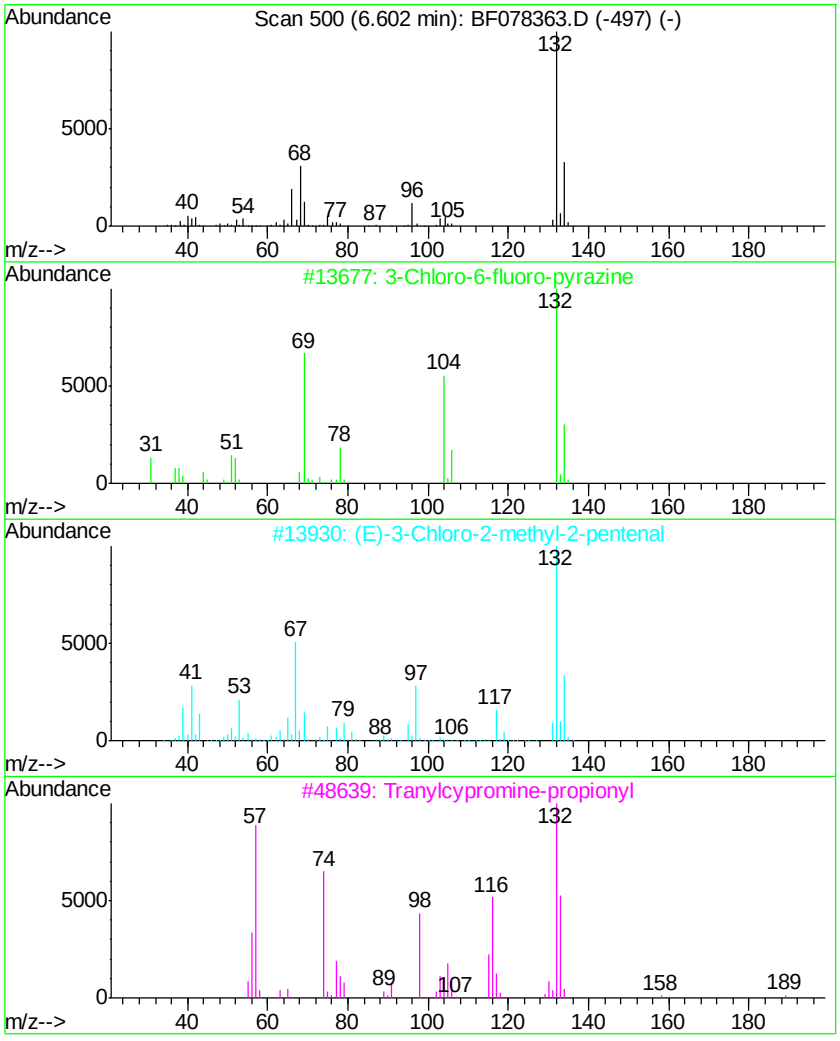
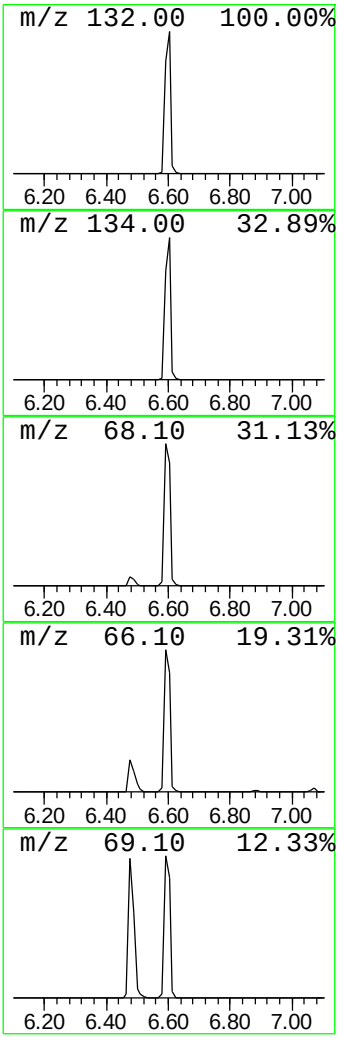
Peak Number 10 unknown6.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	59.42 ng	732790	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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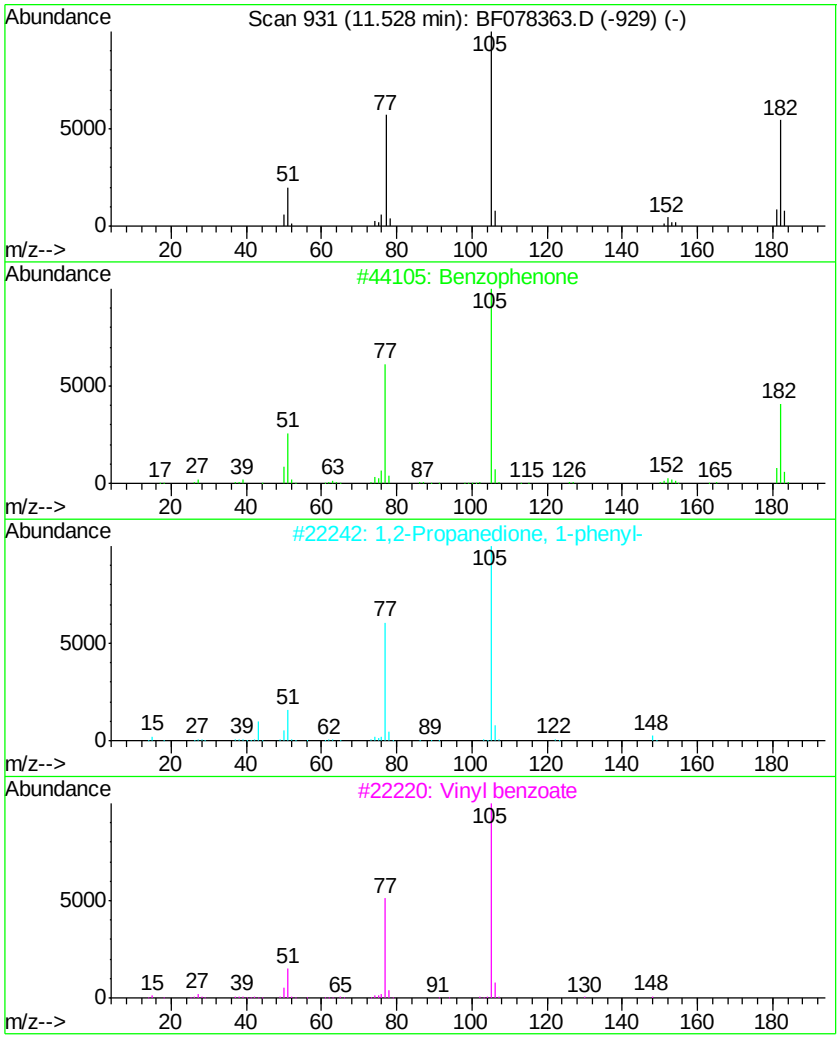
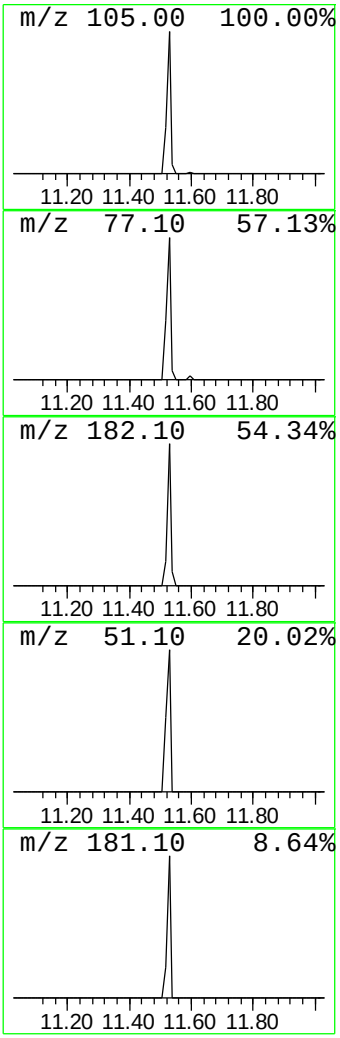
Peak Number 12 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.51 ng	73262	Acenaphthene-d10	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
3	Vinyl benzoate	148	C9H8O2	000769-78-8	47
4	S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Amylene Hydrate	0.99	4.4	ng	53911	1	6.89	246634	20.0
Propane, 2,2-dime...	1.06	59.4	ng	732979	1	6.89	246634	20.0
Butane, 2-methoxy...	1.31	28.0	ng	344859	1	6.89	246634	20.0
2-Pentanone, 4-hy...	4.57	6.2	ng	76755	1	6.89	246634	20.0
unknown6.60	6.60	59.4	ng	732790	1	6.89	246634	20.0
Benzophenone	11.53	3.5	ng	73262	3	10.63	417198	20.0