LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
Data File : BF077783.D
Acq On : 17 Mar 2015 20:43
Operator : TP/IZ
Sample : G1544-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-8

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-BF031115.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	1.435	45	48	58	rVB	214283	447971	24.08%	3.400%
2	1.607	60	63	67	rVV	507083	591164	31.78%	4.487%
3	1.675	67	69	77	rVV	93001	235574	12.66%	1.788%
4	1.790	77	79	104	rVB	715353	1330609	71.53%	10.100%
5	4.921	351	353	359	rVB	62267	79703	4.28%	0.605%
6	5.447	396	399	401	rBV	487844	636836	34.24%	4.834%
7	6.727	508	511	513	rBV	401253	416850	22.41%	3.164%
8	6.865	521	523	526	rBV	960493	1074545	57.77%	8.156%
9	7.162	547	549	551	rBV	220664	226736	12.19%	1.721%
10	7.345	562	565	568	rBV	1143224	1017712	54.71%	7.725%
11	7.847	607	609	612	rBV	550581	738163	39.68%	5.603%
12	8.739	684	687	689	rBV	266846	297181	15.98%	2.256%
13	9.448	746	749	751	rBV	20402	19687	1.06%	0.149%
14	10.088	802	805	807	rBV	1185897	1610223	86.57%	12.222%
15	10.591	847	849	851	rBV	26941	22301	1.20%	0.169%
16	10.899	874	876	879	rVB	258058	338903	18.22%	2.572%
17	11.802	953	955	958	rVB	52742	70468	3.79%	0.535%
18	11.882	960	962	965	rBV	932939	919022	49.41%	6.976%
19	12.739	1035	1037	1040	rBV	330847	373617	20.09%	2.836%
20	14.740	1209	1212	1215	rBV	1818524	1860127	100.00%	14.119%
21	15.917	1312	1315	1322	rBV	16692	33168	1.78%	0.252%
22	16.020	1322	1324	1327	rBV	397637	424787	22.84%	3.224%
23	17.711	1469	1472	1475	rBV	342726	409172	22.00%	3.106%

Sum of corrected areas: 13174519

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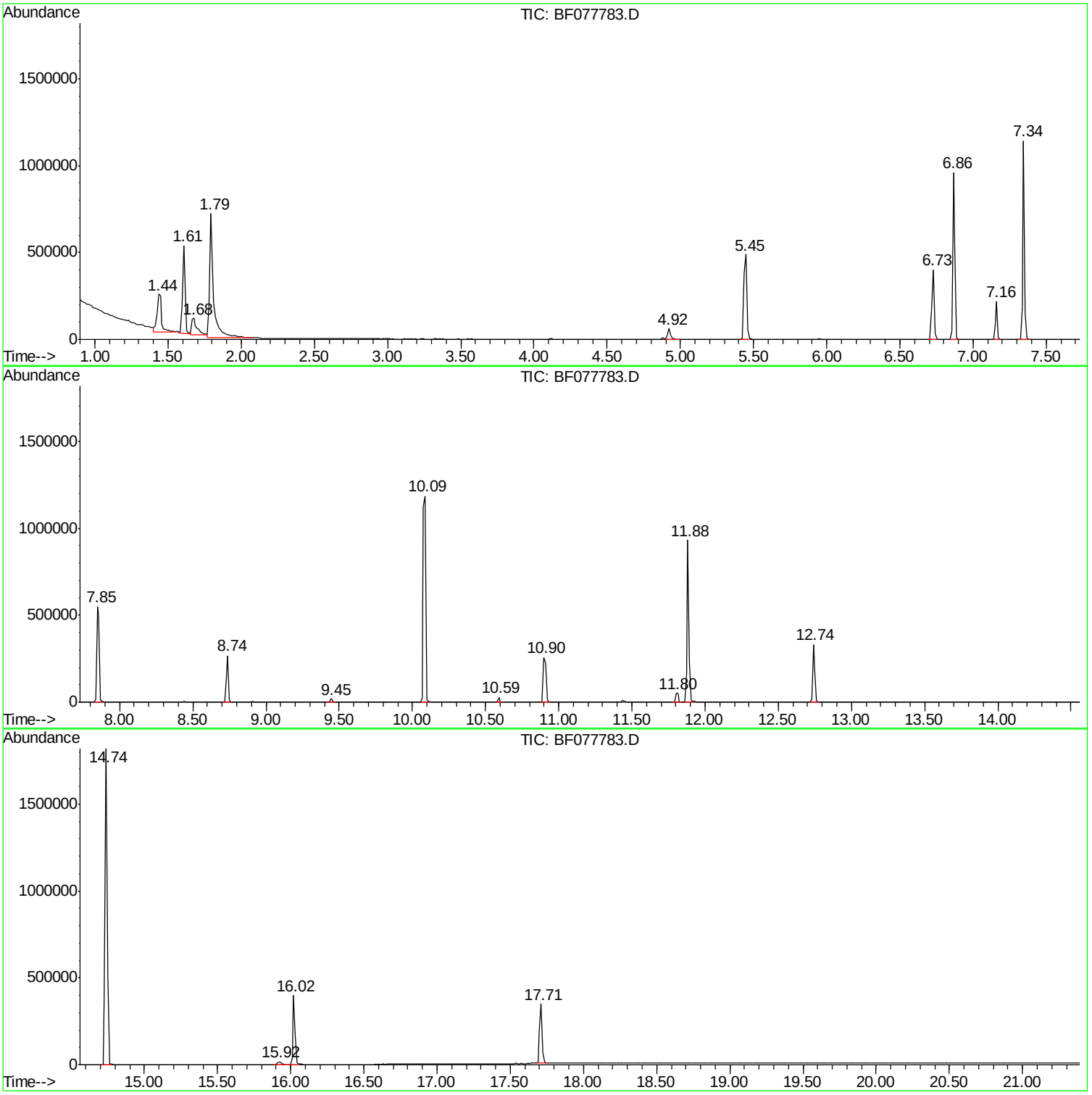
TW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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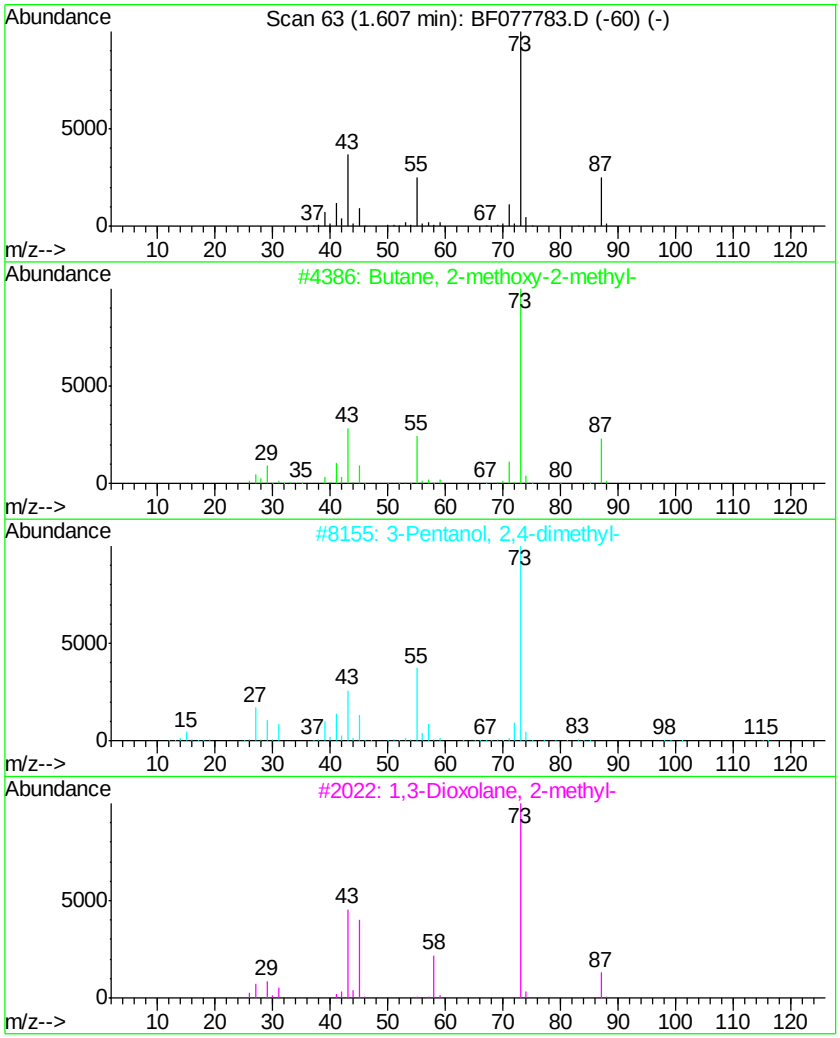
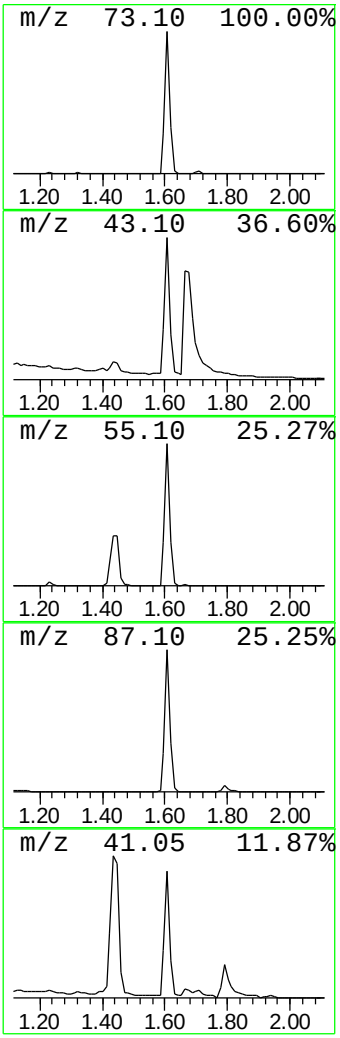
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	52.15 ng	591164	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Instrument : BNA_F
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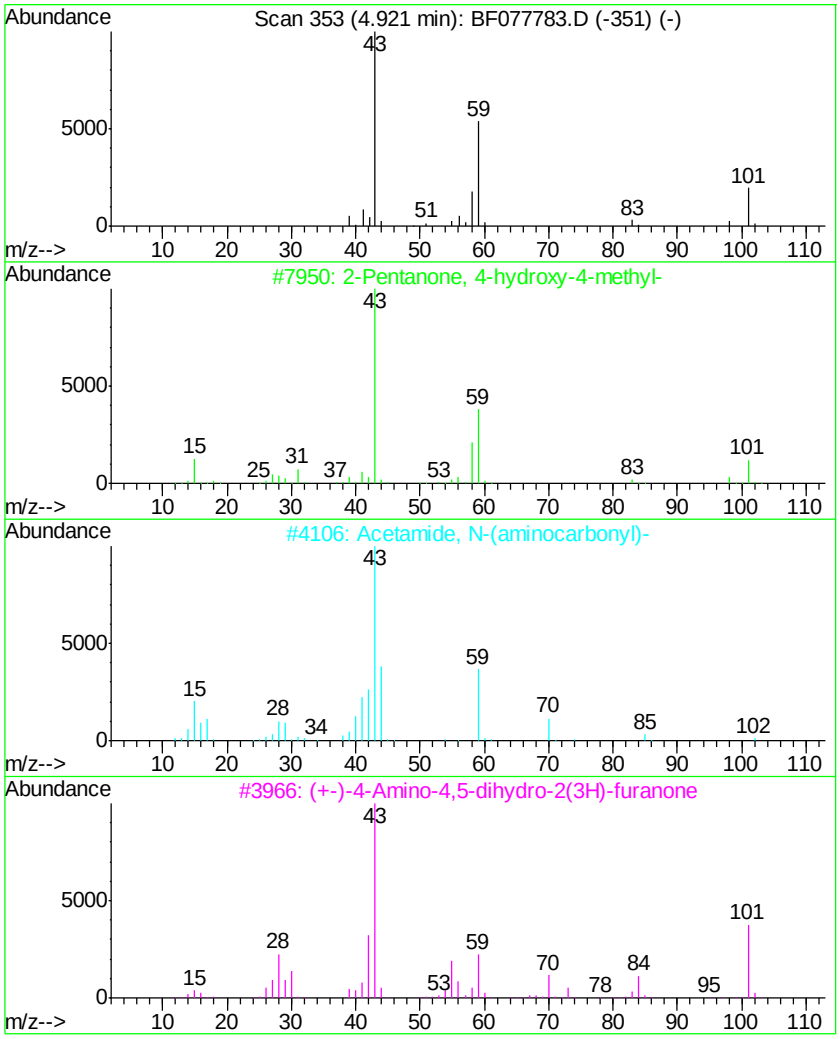
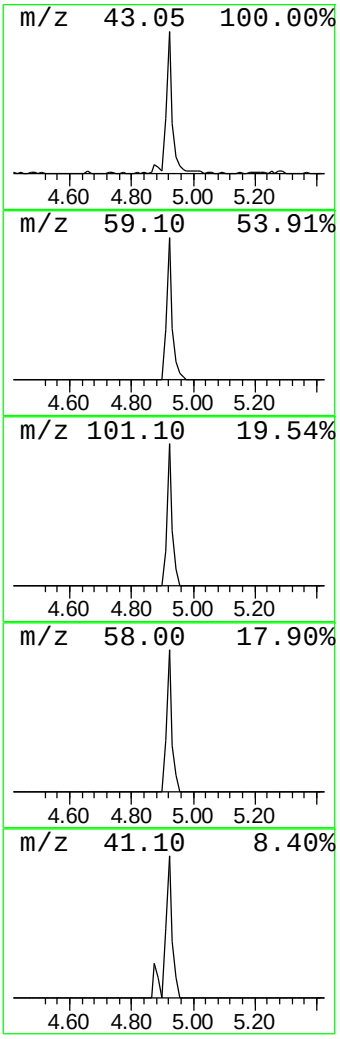
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	7.03 ng	79703	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : TP/IZ
Sample : G1544-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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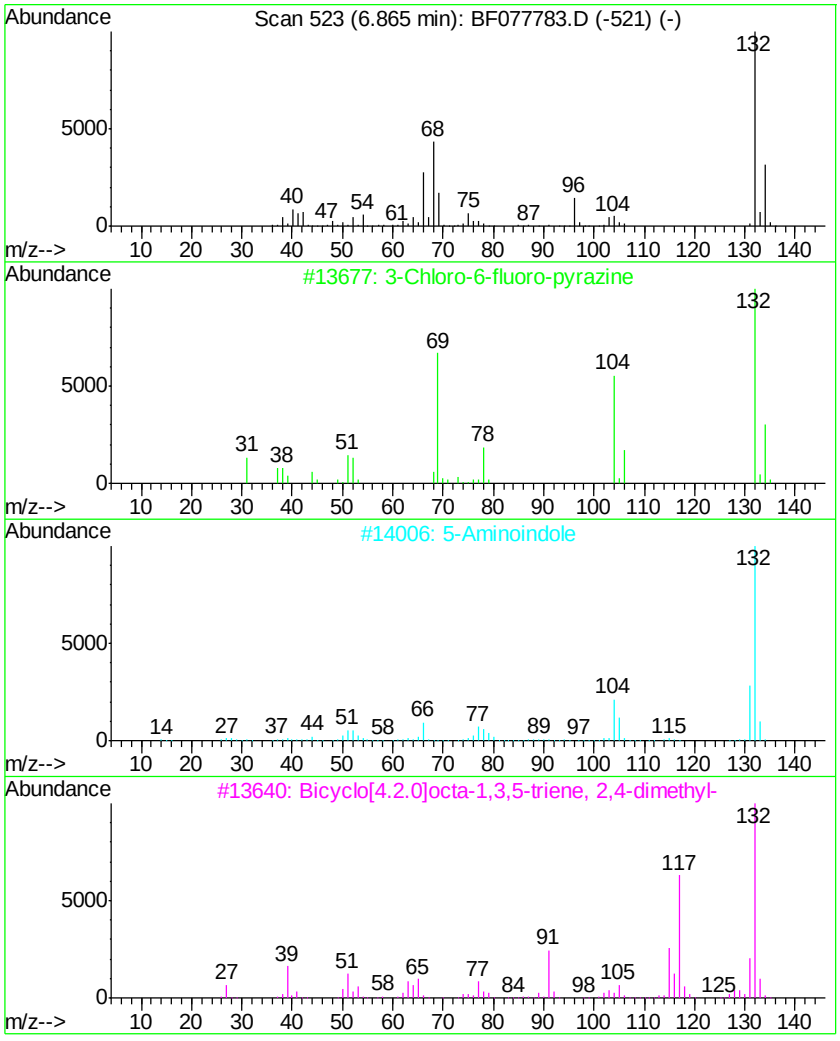
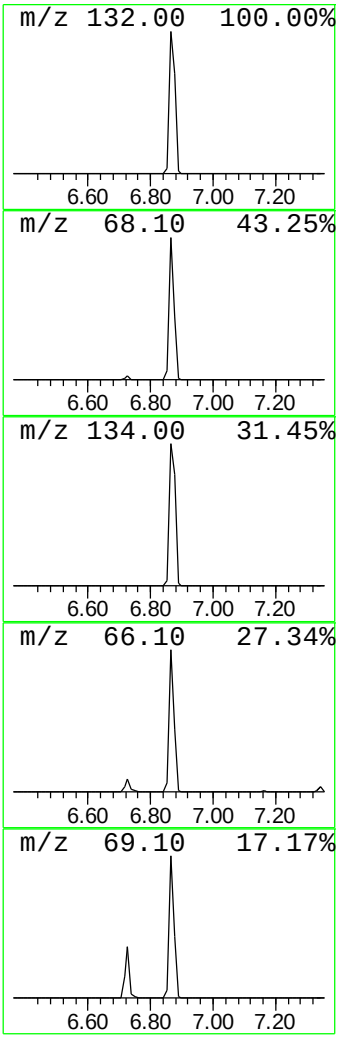
Peak Number 6 unknown6.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	94.78 ng	1074550	1,4-Dichlorobenzene-d4	7.16

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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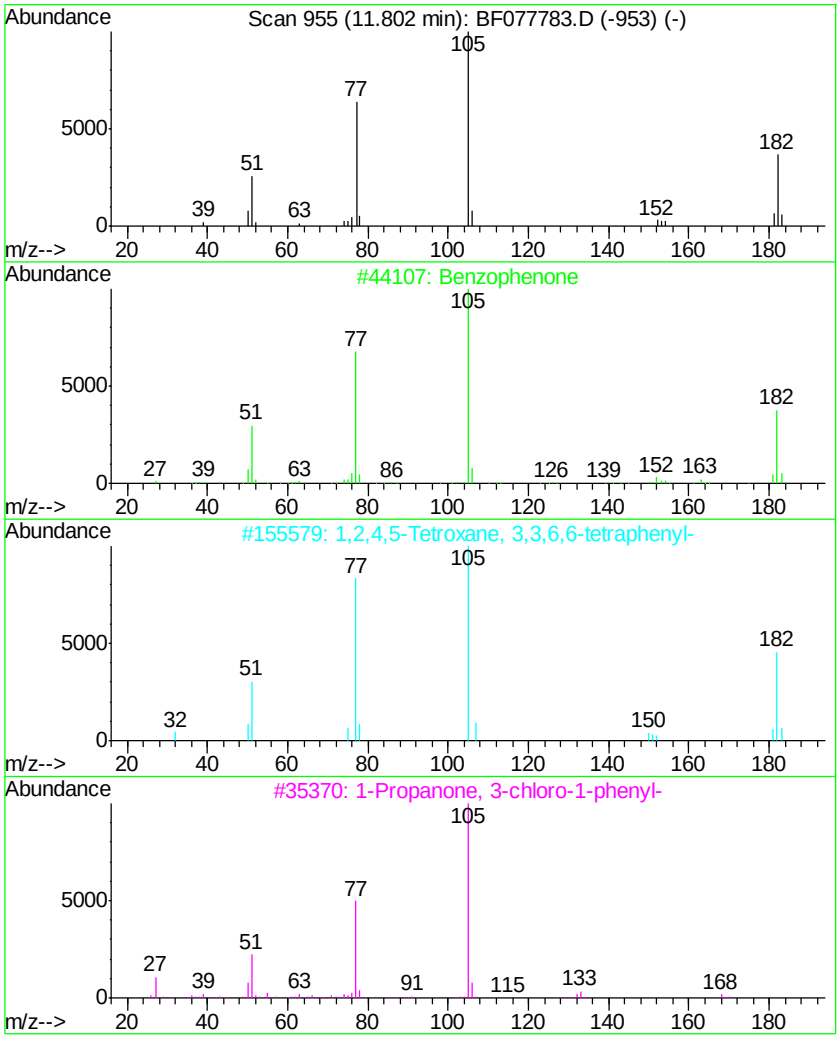
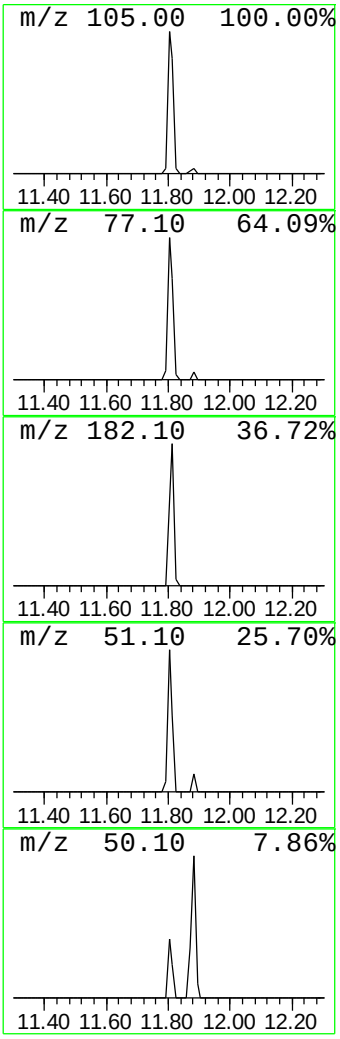
Peak Number 8 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.16 ng	70468	Acenaphthene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	53
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	53
5	Azobenzene	182	C12H10N2	000103-33-3	53





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.61	52.1	ng	591164	1	7.16	226736	20.0
2-Pentanone, 4-hy...	4.92	7.0	ng	79703	1	7.16	226736	20.0
unknown6.86	6.86	94.8	ng	1074550	1	7.16	226736	20.0
Benzophenone	11.80	4.2	ng	70468	3	10.90	338903	20.0