LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077873.D
Acq On : 20 Mar 2015 19:56
Operator : TP/IZ
Sample : G1575-09
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-031715

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	1.413	42	46	49	rVB	227398	407416	19.10%	3.267%
2	1.573	57	60	63	rBV	285528	326049	15.29%	2.614%
3	1.767	75	77	87	rBV	147127	201421	9.44%	1.615%
4	4.876	348	349	355	rVB	49439	65526	3.07%	0.525%
5	5.413	394	396	399	rBV	488960	495781	23.24%	3.975%
6	6.704	507	509	511	rBV	241195	281956	13.22%	2.261%
7	6.842	518	521	523	rBV	924247	1063469	49.86%	8.527%
8	7.127	544	546	548	rBV	271578	270456	12.68%	2.169%
9	7.310	559	562	565	rBV	1174831	1052161	49.33%	8.436%
10	7.825	604	607	609	rBV	756214	832372	39.02%	6.674%
11	8.705	681	684	686	rBV	353103	368842	17.29%	2.957%
12	10.053	799	802	804	rBV	1730335	1773967	83.17%	14.224%
13	10.271	819	821	823	rBB	45130	40182	1.88%	0.322%
14	10.865	871	873	876	rBV	321322	429809	20.15%	3.446%
15	10.911	876	877	880	rVB	27396	23555	1.10%	0.189%
16	11.665	941	943	945	rBV	248271	226549	10.62%	1.816%
17	11.848	956	959	962	rBV	998293	980000	45.94%	7.858%
18	12.705	1032	1034	1037	rBV	467549	444422	20.84%	3.563%
19	14.705	1206	1209	1211	rBV	1873498	2133021	100.00%	17.102%
20	15.985	1318	1321	1323	rBV	408030	495935	23.25%	3.976%
21	17.688	1467	1470	1473	rBV	373831	475762	22.30%	3.815%
22	18.649	1551	1554	1558	rVB	12922	25605	1.20%	0.205%
23	19.289	1606	1610	1615	rBV4	10893	27948	1.31%	0.224%
24	20.077	1675	1679	1687	rVB4	9937	29803	1.40%	0.239%

Sum of corrected areas: 12472007

LSC Report - Integrated Chromatogram

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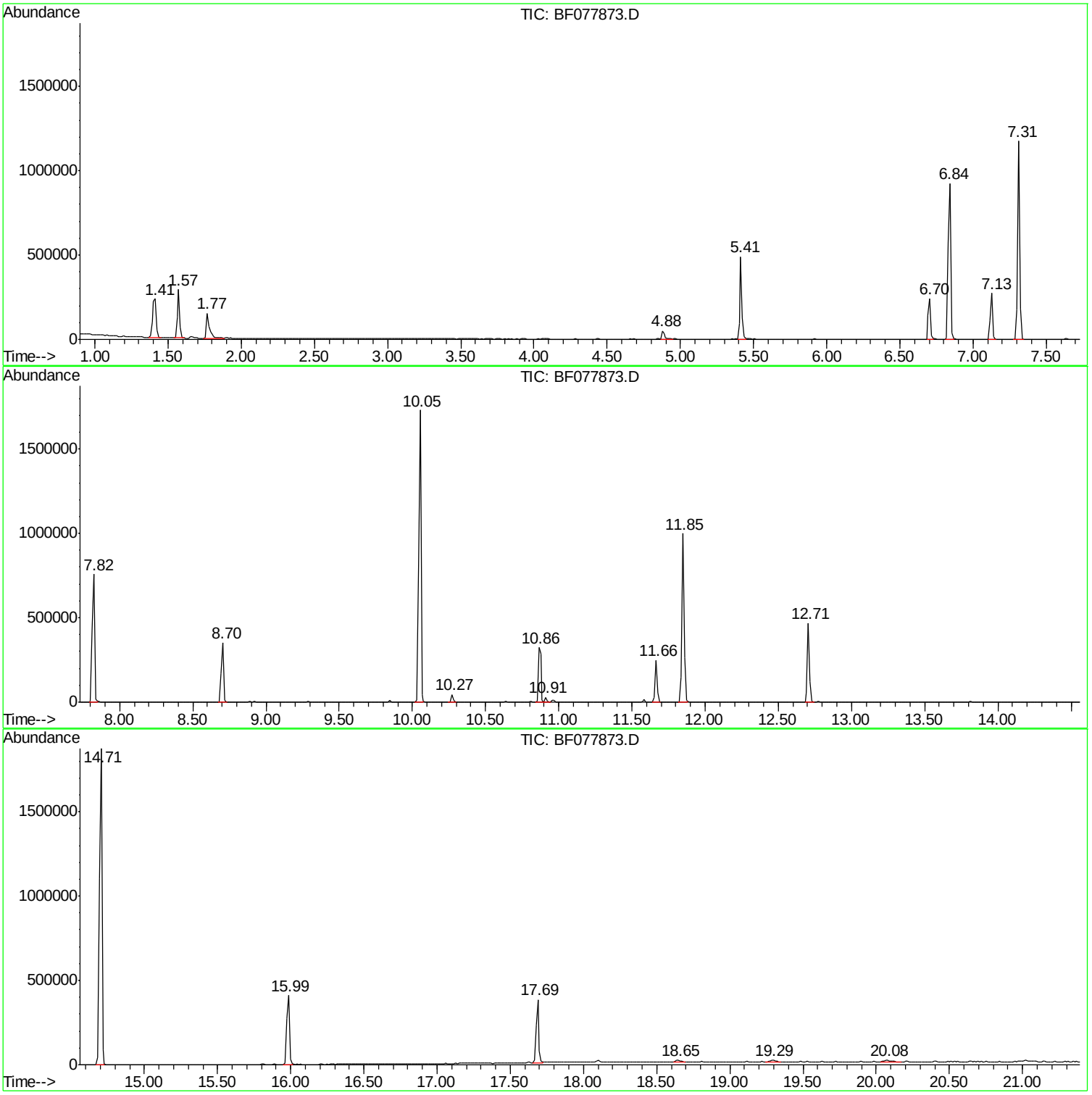
Instrument : BNA_F
ClientSampleId : FB-031715

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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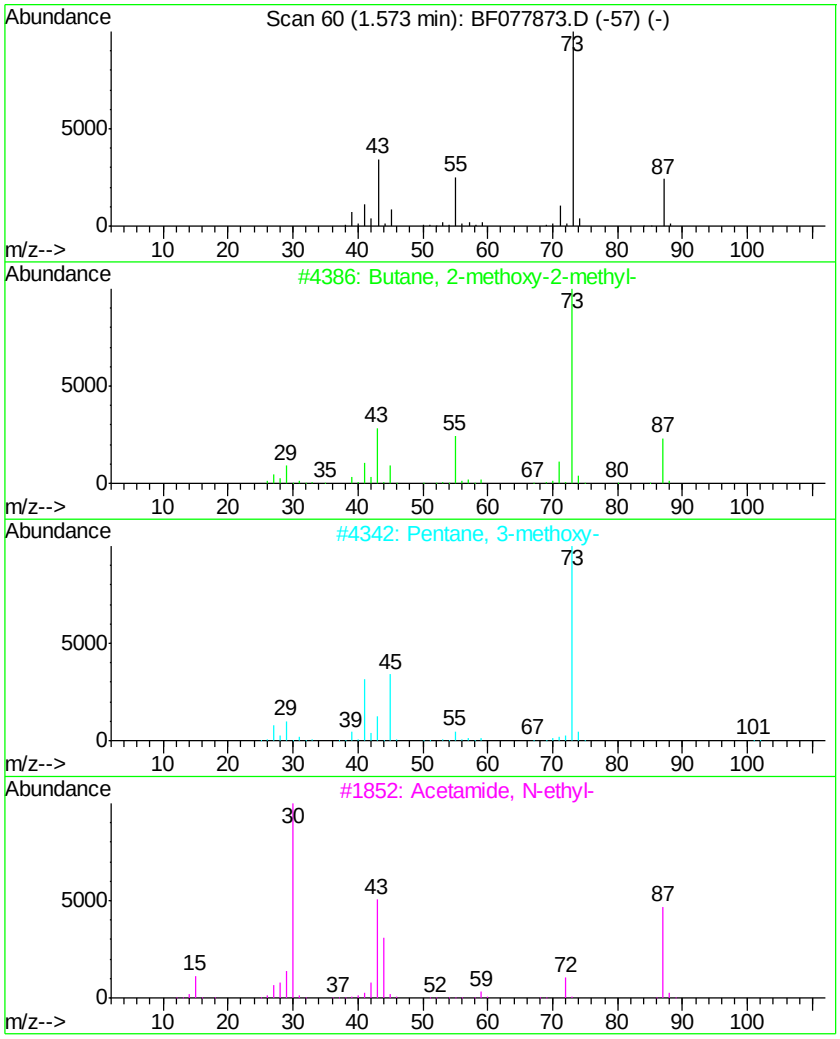
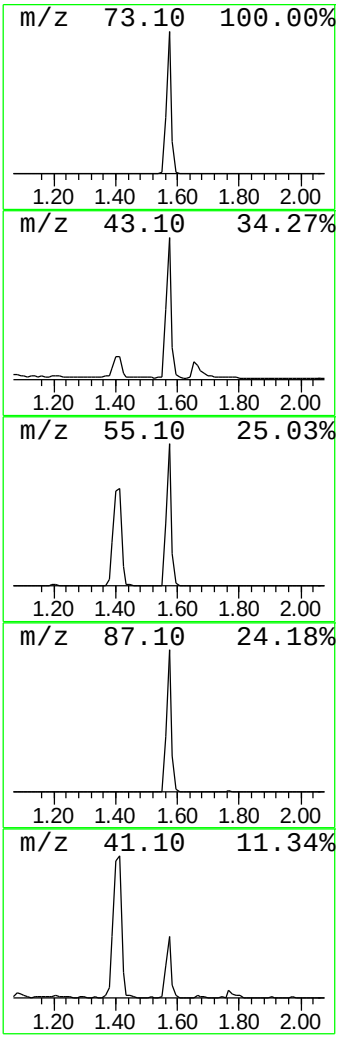
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	24.11 ng	326049	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_F
ClientSampleId : FB-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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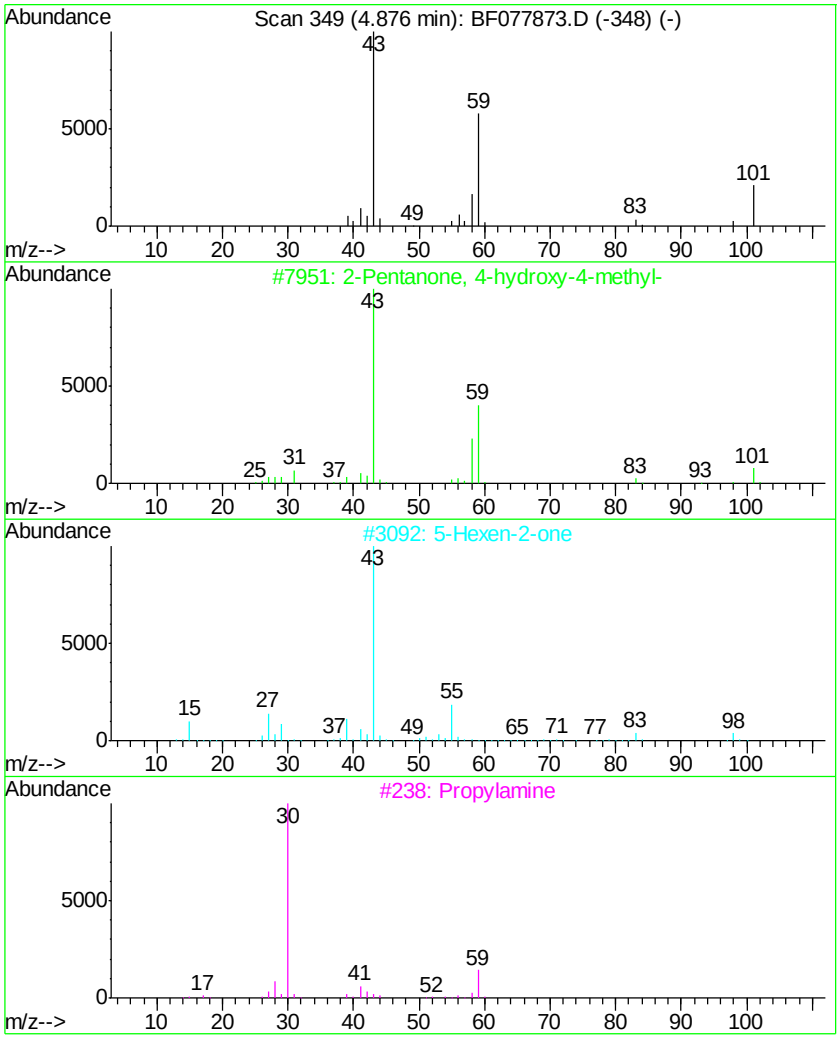
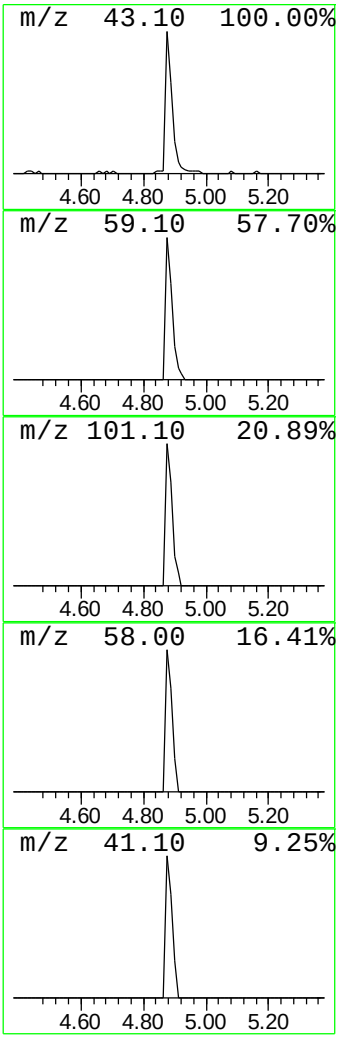
Peak Number 4 unknown4.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	4.85 ng	65526	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Propylamine	59	C3H9N	000107-10-8	9
4	Butane	58	C4H10	000106-97-8	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Data File : BF077873.D
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Operator : TP/IZ
Sample : G1575-09
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-031715

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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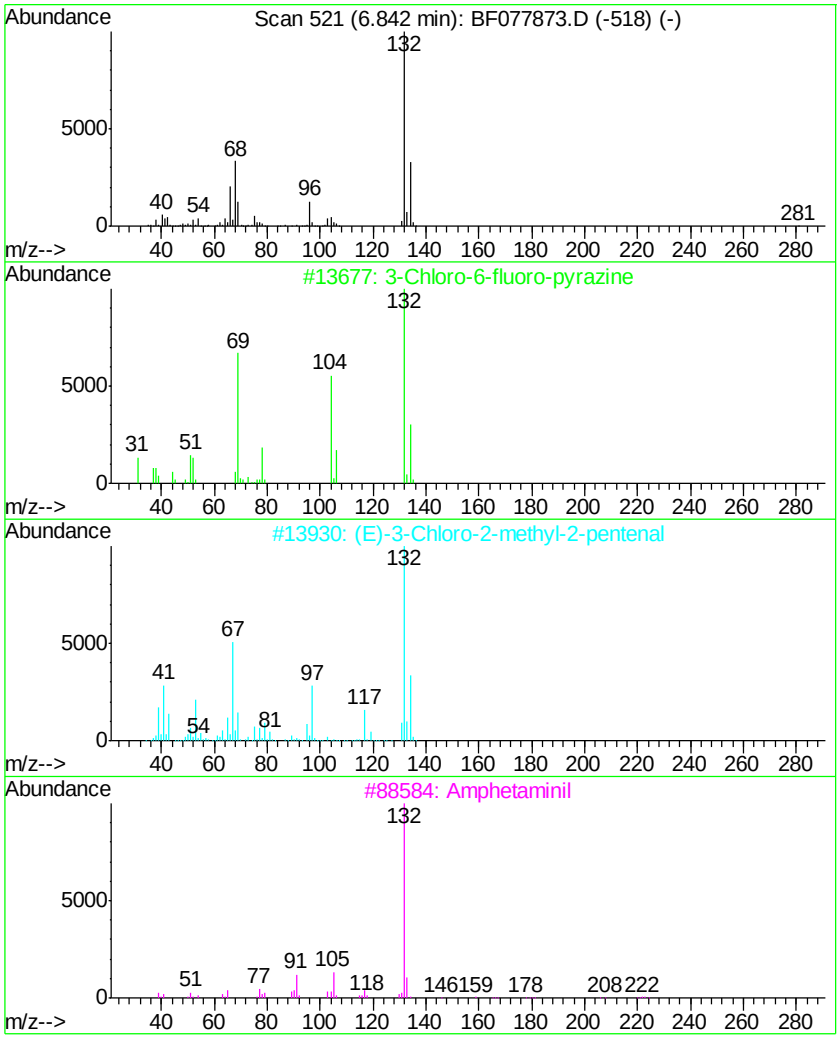
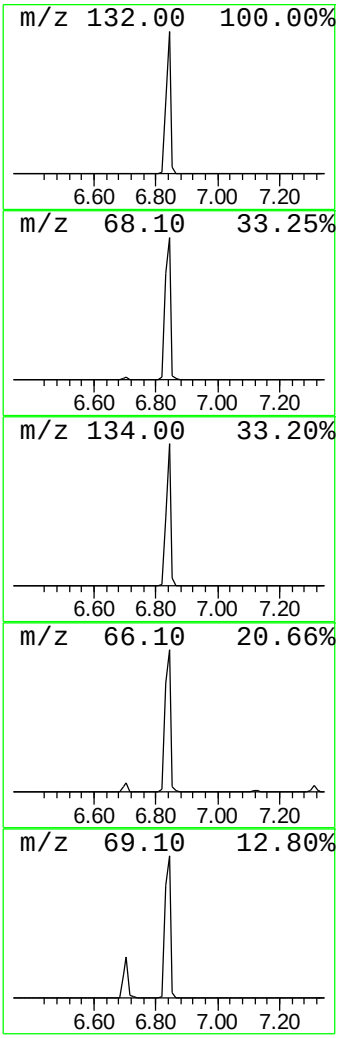
Peak Number 5 unknown6.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	78.64 ng	1063470	1,4-Dichlorobenzene-d4	7.13

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	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : FB-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Integration Parameters: LSCINT.P

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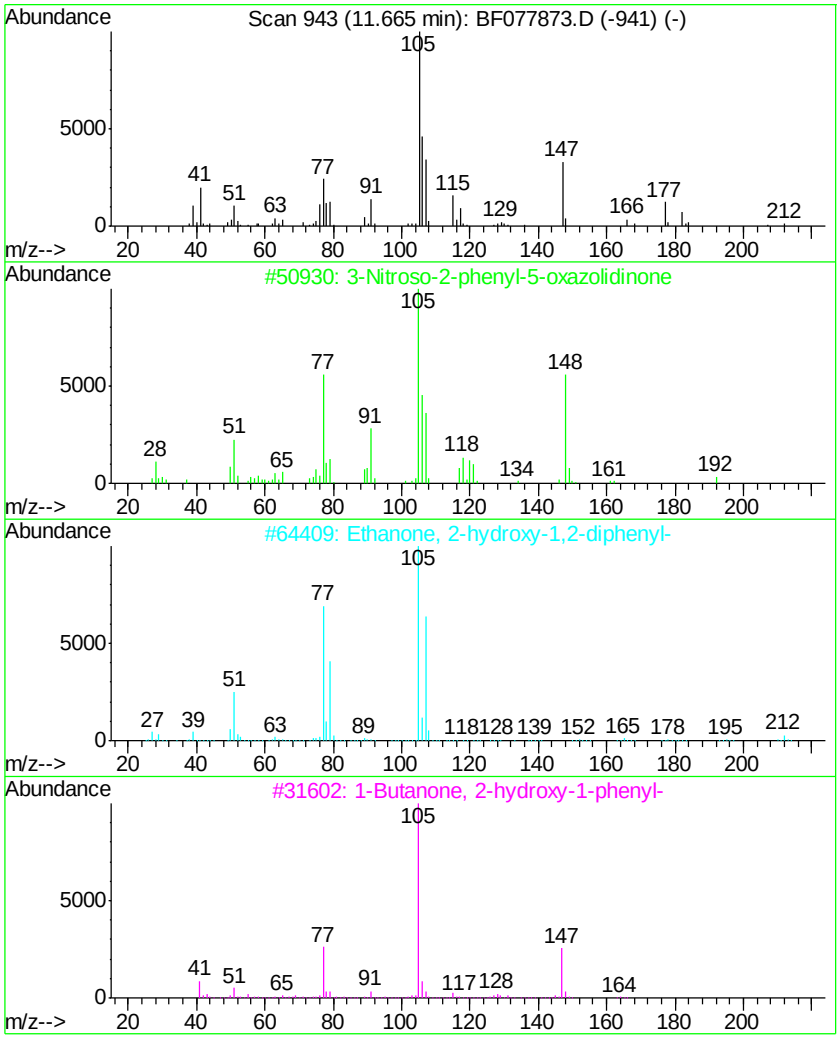
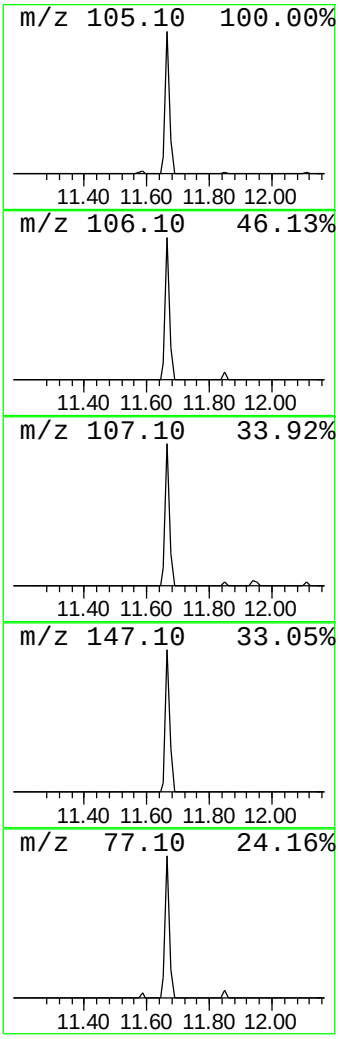
Peak Number 7 unknown11.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	10.54 ng	226549	Acenaphthene-d10	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitroso-2-phenyl-5-oxazolidinone	192	C9H8N2O3	074471-73-1	37
2	Ethanone, 2-hydroxy-1,2-diphenyl-	212	C14H12O2	000119-53-9	35
3	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	35
4	Benzamide, N-butyl-	177	C11H15NO	002782-40-3	30
5	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	27





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.57	24.1	ng	326049	1	7.13	270456	20.0
unknown4.88	4.88	4.8	ng	65526	1	7.13	270456	20.0
unknown6.84	6.84	78.6	ng	1063470	1	7.13	270456	20.0
unknown11.67	11.67	10.5	ng	226549	3	10.86	429809	20.0