

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
 Data File : BF090231.D
 Acq On : 26 Sep 2016 19:45
 Operator : UM/SJ
 Sample : H4946-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04S-092216

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-BF092016.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	1.655	4	6	14	rBV	3255010	8047355	100.00%	23.061%
2	1.758	14	15	62	rVB	471194	2181936	27.11%	6.253%
3	3.907	200	203	211	rVB	177450	279978	3.48%	0.802%
4	4.547	256	259	267	rBV	127482	170446	2.12%	0.488%
5	5.027	299	301	312	rBV	1172606	1278860	15.89%	3.665%
6	6.124	395	397	400	rBV	768139	803221	9.98%	2.302%
7	6.239	405	407	410	rBV	2224329	2256098	28.04%	6.465%
8	6.479	426	428	430	rBV	734622	751720	9.34%	2.154%
9	6.627	439	441	444	rBV	1723229	2159878	26.84%	6.190%
10	7.050	475	478	480	rBV	1846315	1862626	23.15%	5.338%
11	7.759	538	540	543	rBV	817219	1032154	12.83%	2.958%
12	8.410	595	597	600	rBV	233492	196408	2.44%	0.563%
13	8.845	632	635	638	rBV	3317307	3413114	42.41%	9.781%
14	9.508	690	693	695	rBV	1498928	1323835	16.45%	3.794%
15	10.296	759	762	764	rBV	1985836	2422985	30.11%	6.943%
16	10.971	819	821	824	rBV	1103039	1184442	14.72%	3.394%
17	12.559	957	960	963	rBV	2781997	3564610	44.30%	10.215%
18	13.588	1047	1050	1052	rBV	958386	1144119	14.22%	3.279%
19	14.902	1163	1165	1168	rBV	739138	822034	10.21%	2.356%

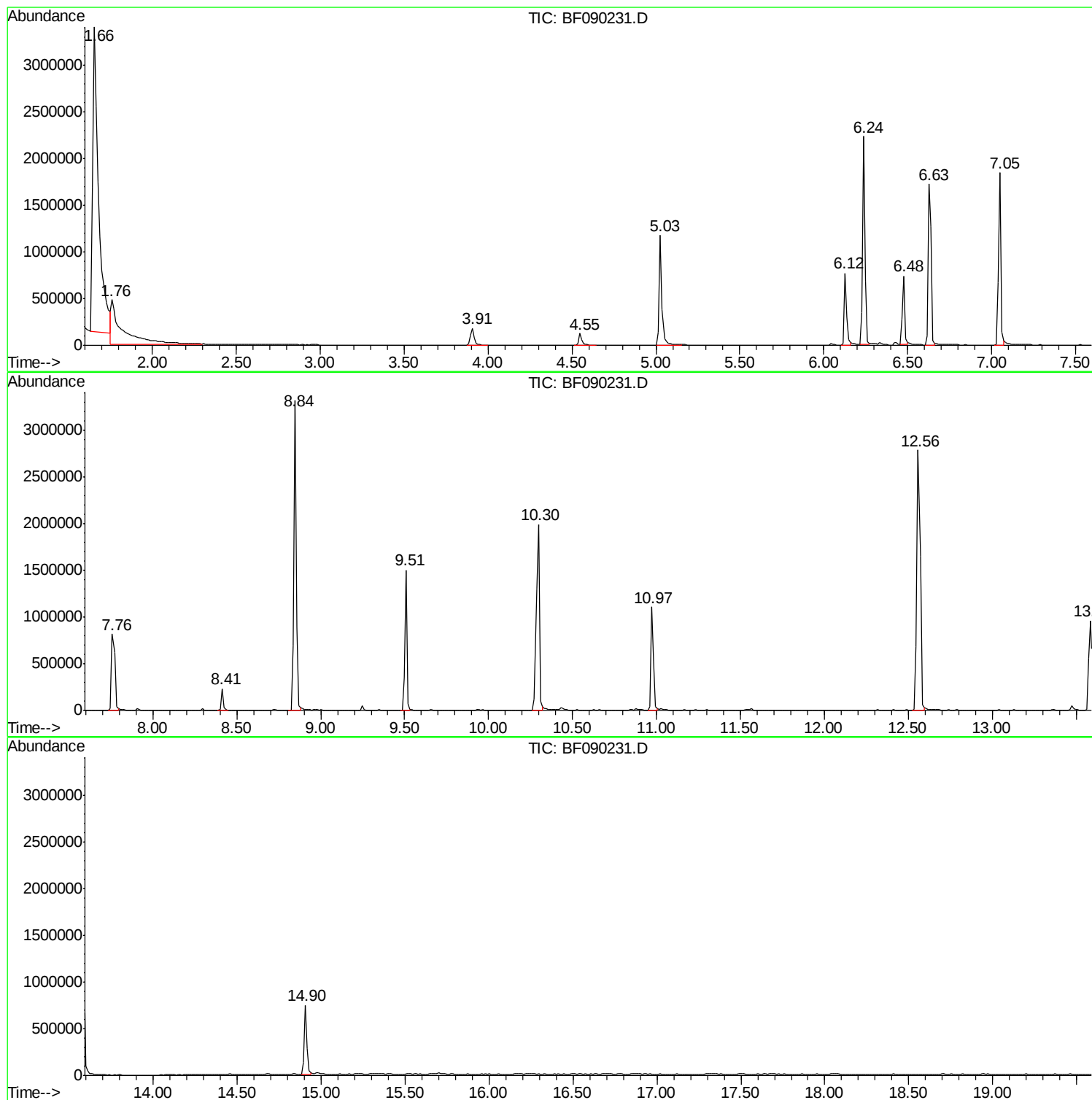
Sum of corrected areas: 34895819

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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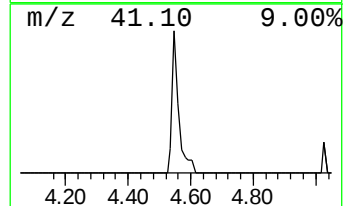
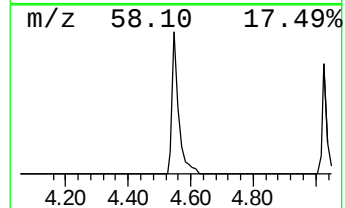
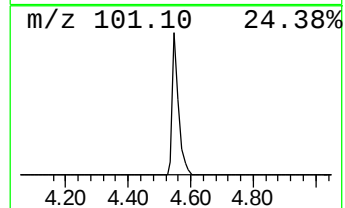
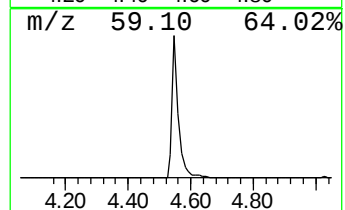
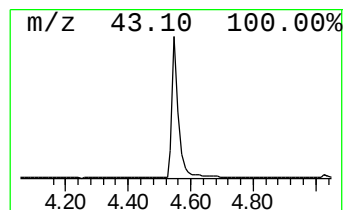
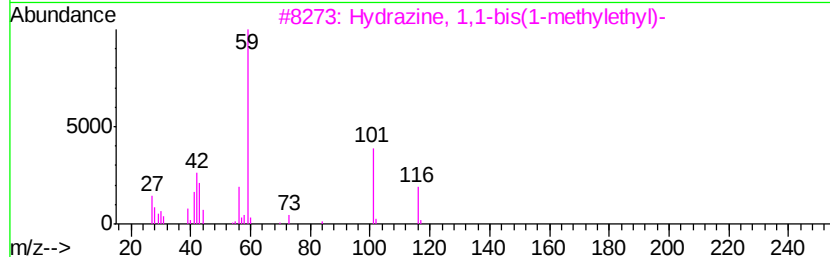
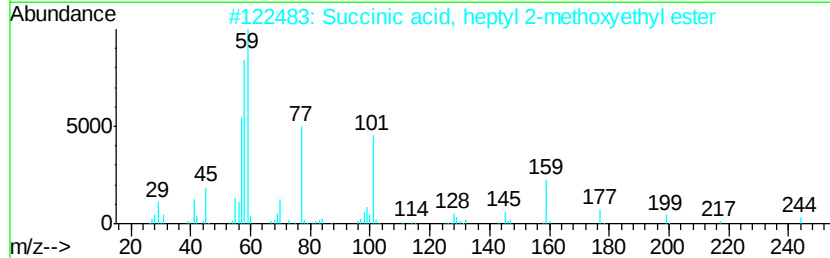
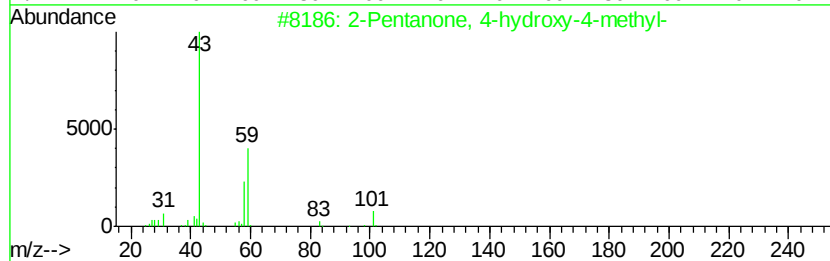
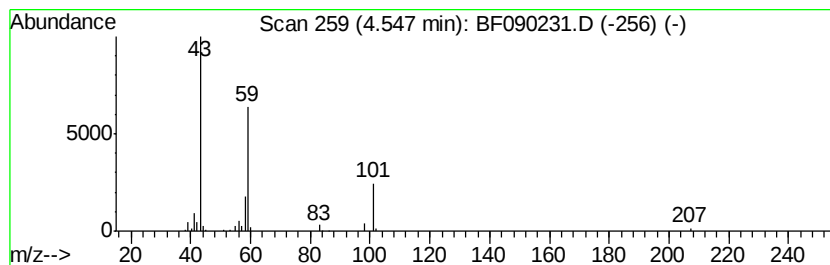
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	4.53 ng	170446	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	33
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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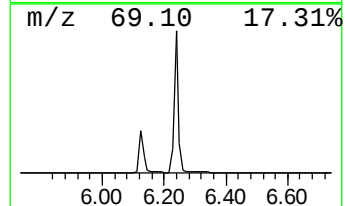
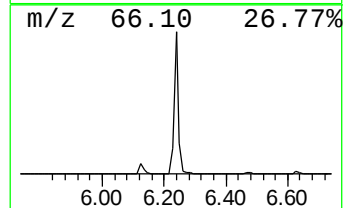
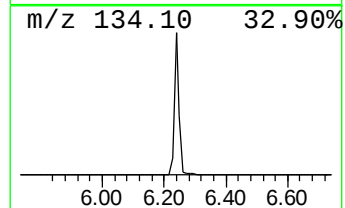
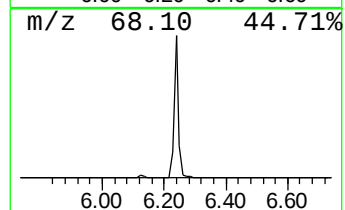
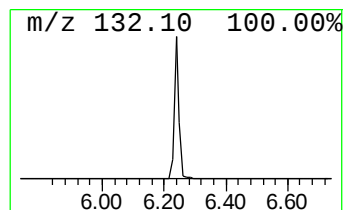
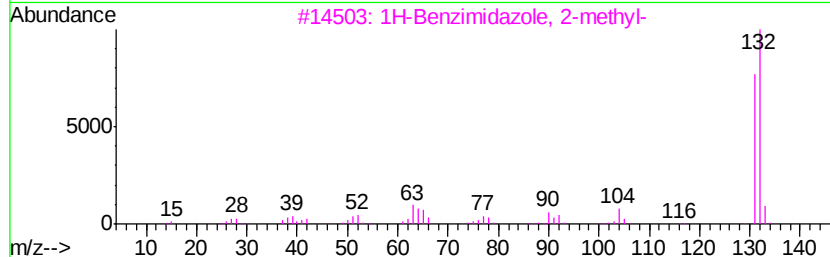
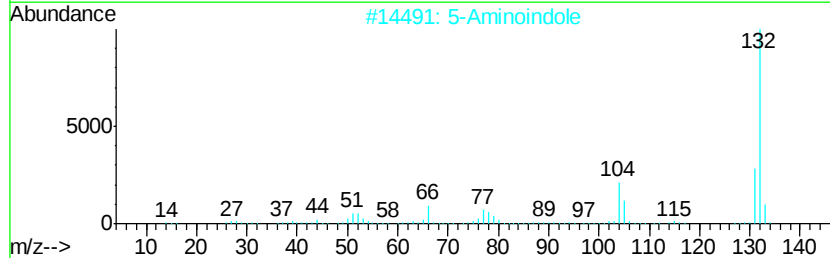
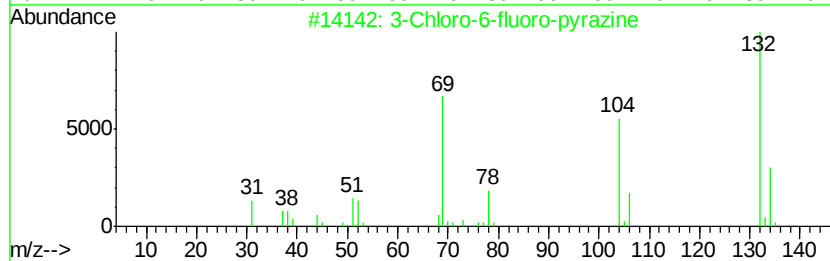
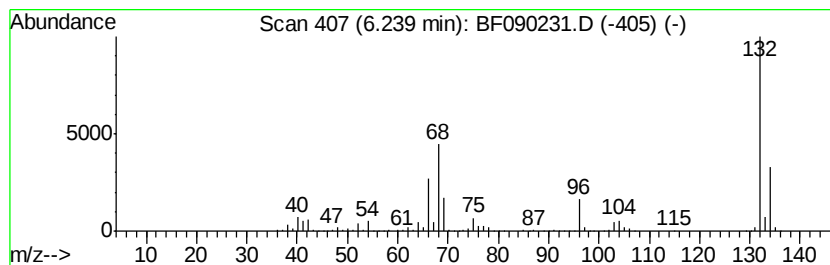
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Peak Number 5 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	60.03 ng	2256100	1,4-Dichlorobenzene-d4	6.48

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	1H		Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	(E)		-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4		Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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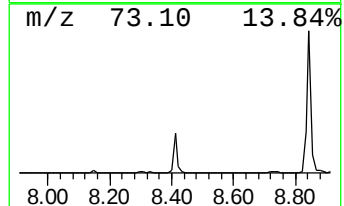
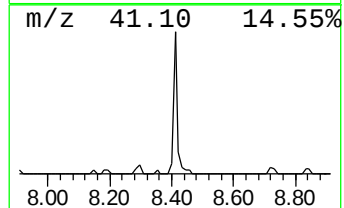
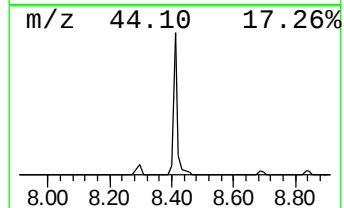
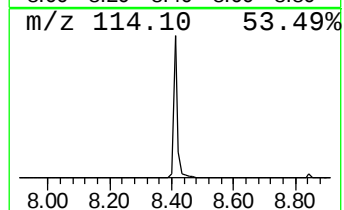
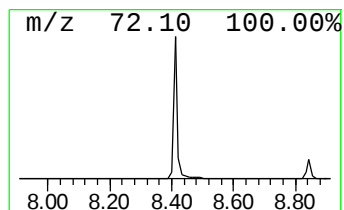
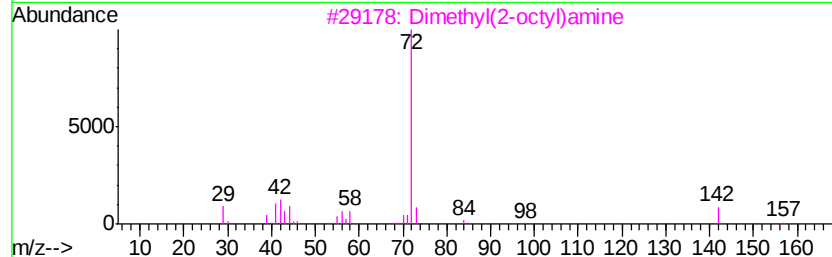
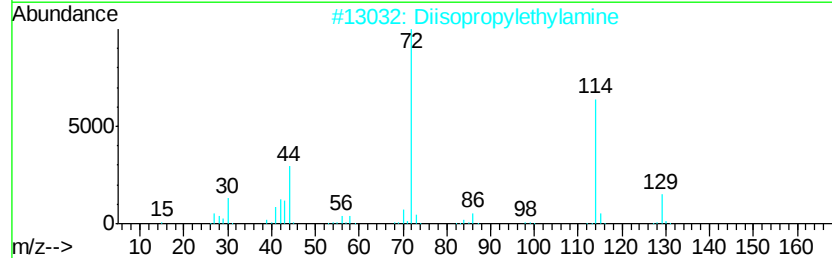
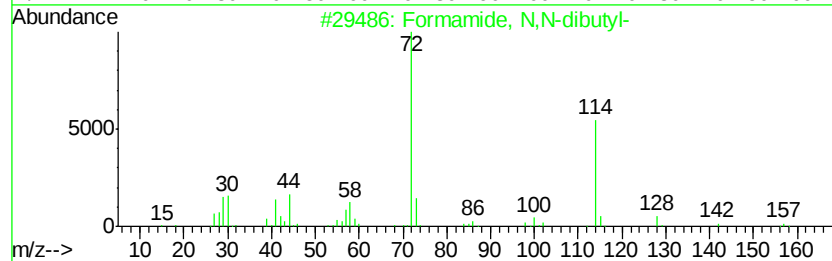
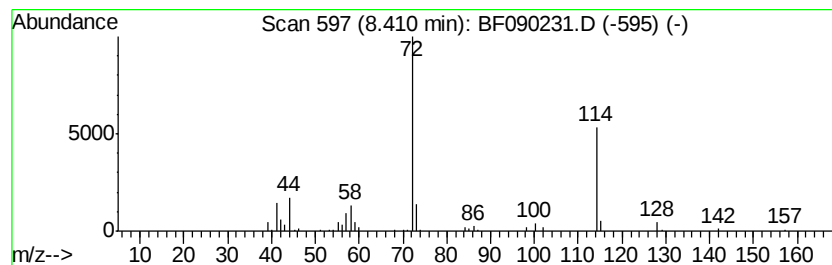
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Peak Number 7 Formamide, N,N-dibutyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	3.81 ng	196408	Naphthalene-d8	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	90
2		Diisopropylethylamine	129	C8H19N	007087-68-5	59
3		Dimethyl(2-octyl)amine	157	C10H23N	007378-97-4	47
4		1,2-Bis-(2-diisopropylaminoethyl)...	228	C14H32N2	104017-39-2	45
5		N-Acetylnorvaline methylamide	172	C8H16N2O2	033067-46-8	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	4.5	ng	170446	1	6.48	751720	20.0
unknown6.24	6.24	60.0	ng	2256100	1	6.48	751720	20.0
Formamide, N,N-di...	8.41	3.8	ng	196408	2	7.76	1032150	20.0