LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080794.D
Acq On : 1 Aug 2015 22:07
Operator : TP/UM
Sample : G3121-04 5X
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCQ-077CS-1(0-19FTBGS)

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-BF073015.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	2.224	6	12	15	rBV2	9544	34710	2.61%	0.206%
2	4.384	199	201	206	rBV	18329	25165	1.89%	0.150%
3	5.024	255	257	260	rBV	616643	647604	48.64%	3.849%
4	5.447	291	294	296	rBV	801255	899319	67.54%	5.345%
5	5.859	328	330	333	rBV	17021	17122	1.29%	0.102%
6	6.476	381	384	386	rBV	814335	923903	69.39%	5.492%
7	6.613	394	396	399	rBV	1057267	903303	67.84%	5.369%
8	6.853	415	417	419	rBV	1177056	1017324	76.40%	6.047%
9	7.002	428	430	433	rVB	472285	556215	41.77%	3.306%
10	7.413	463	466	468	rBV	466125	552214	41.47%	3.282%
11	7.493	471	473	479	rVB	11299	14516	1.09%	0.086%
12	8.133	526	529	531	rBV	1403611	1221668	91.75%	7.261%
13	9.208	621	623	625	rBV	890086	742109	55.73%	4.411%
14	9.299	629	631	633	rVB	15487	17502	1.31%	0.104%
15	9.608	656	658	660	rVB	110147	126508	9.50%	0.752%
16	9.745	668	670	673	rBV	11252	14302	1.07%	0.085%
17	9.882	680	682	684	rBV2	1068086	1168266	87.74%	6.944%
18	9.916	684	685	691	rVB2	28502	40205	3.02%	0.239%
19	10.088	698	700	702	rVB	17764	15934	1.20%	0.095%
20	10.168	704	707	709	rVB3	7413	13861	1.04%	0.082%
21	10.316	719	720	724	rVB3	9854	15392	1.16%	0.091%
22	10.431	728	730	733	rVV	28360	34874	2.62%	0.207%
23	10.522	736	738	742	rVV2	42436	63813	4.79%	0.379%
24	10.591	742	744	746	rVB3	16798	19069	1.43%	0.113%
25	10.671	749	751	753	rVV	487372	540187	40.57%	3.211%
26	10.716	753	755	760	rVV	137422	165914	12.46%	0.986%
27	10.796	760	762	766	rVB	38335	54747	4.11%	0.325%
28	10.876	766	769	773	rBV4	8480	26062	1.96%	0.155%
29	11.128	787	791	792	rBV3	11063	18782	1.41%	0.112%
30	11.173	792	795	797	rVV4	11177	17264	1.30%	0.103%
31	11.242	797	801	802	rVV2	35635	42150	3.17%	0.251%
32	11.265	802	803	806	rVB3	26120	29238	2.20%	0.174%
33	11.368	809	812	813	rVV	1384847	1320135	99.15%	7.847%
34	11.391	813	814	816	rVV	289675	215668	16.20%	1.282%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.436	816	818	820	rVB	63671	63327	4.76%	0.376%
36	11.471	820	821	823	rBV2	13960	14871	1.12%	0.088%
37	11.665	837	838	840	rBV	26429	22433	1.68%	0.133%
38	11.871	853	856	857	rBV	30581	51136	3.84%	0.304%
39	11.894	857	858	860	rVV	96324	75511	5.67%	0.449%
40	11.939	860	862	863	rVB	20051	15860	1.19%	0.094%
41	11.974	863	865	870	rVB	63519	98746	7.42%	0.587%
42	12.076	872	874	875	rBV	15038	16086	1.21%	0.096%
43	12.156	879	881	882	rBV	25209	26316	1.98%	0.156%
44	12.408	901	903	905	rBV	17909	27653	2.08%	0.164%
45	12.454	905	907	909	rVV2	15681	22851	1.72%	0.136%
46	12.499	909	911	915	rVB4	15527	25950	1.95%	0.154%
47	12.568	915	917	919	rBV	191453	224323	16.85%	1.333%
48	12.797	934	937	939	rBV	220546	228990	17.20%	1.361%
49	12.831	939	940	945	rVB5	13805	30391	2.28%	0.181%
50	12.945	948	950	953	rVB	538382	473314	35.55%	2.813%
51	13.014	954	956	960	rVB4	18366	37748	2.84%	0.224%
52	13.082	960	962	963	rBV2	11510	19024	1.43%	0.113%
53	13.128	965	966	969	rVB	33112	27281	2.05%	0.162%
54	13.197	969	972	973	rBV2	19119	25892	1.94%	0.154%
55	13.231	973	975	976	rBV	31666	32250	2.42%	0.192%
56	13.322	981	983	984	rBV	17630	14497	1.09%	0.086%
57	13.357	984	986	988	rVB2	14496	14908	1.12%	0.089%
58	13.425	991	992	996	rVB4	11214	21046	1.58%	0.125%
59	13.528	999	1001	1004	rVB3	12487	18454	1.39%	0.110%
60	13.631	1007	1010	1013	rBV	22974	41512	3.12%	0.247%
61	13.745	1017	1020	1021	rBV2	28048	40955	3.08%	0.243%
62	13.837	1026	1028	1033	rVB2	23986	45979	3.45%	0.273%
63	13.997	1039	1042	1043	rBV2	855108	983105	73.83%	5.843%
64	14.019	1043	1044	1047	rVB	111994	93363	7.01%	0.555%
65	14.099	1047	1051	1053	rBV4	16627	36634	2.75%	0.218%
66	14.374	1073	1075	1077	rBV	25686	38558	2.90%	0.229%
67	14.477	1082	1084	1085	rVV2	27439	36109	2.71%	0.215%
68	14.568	1090	1092	1095	rBV3	35079	81761	6.14%	0.486%
69	14.751	1106	1108	1109	rBV	40327	54789	4.11%	0.326%
70	15.002	1128	1130	1134	rBV	145056	309489	23.24%	1.840%
71	15.105	1137	1139	1141	rVB2	36891	44055	3.31%	0.262%

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Instrument : BNA_F
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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72	15.288	1153	1155	1158	rVB	91806	118885	8.93%	0.707%
73	15.345	1158	1160	1163	rBV	116515	164069	12.32%	0.975%
74	15.414	1163	1166	1172	rVB	1063789	1331497	100.00%	7.914%
75	16.088	1223	1225	1230	rVB5	28340	58579	4.40%	0.348%
76	16.785	1283	1286	1290	rVB2	52360	105857	7.95%	0.629%
77	17.197	1319	1322	1326	rVB	39637	95013	7.14%	0.565%

Sum of corrected areas: 16824112

LSC Report - Integrated Chromatogram

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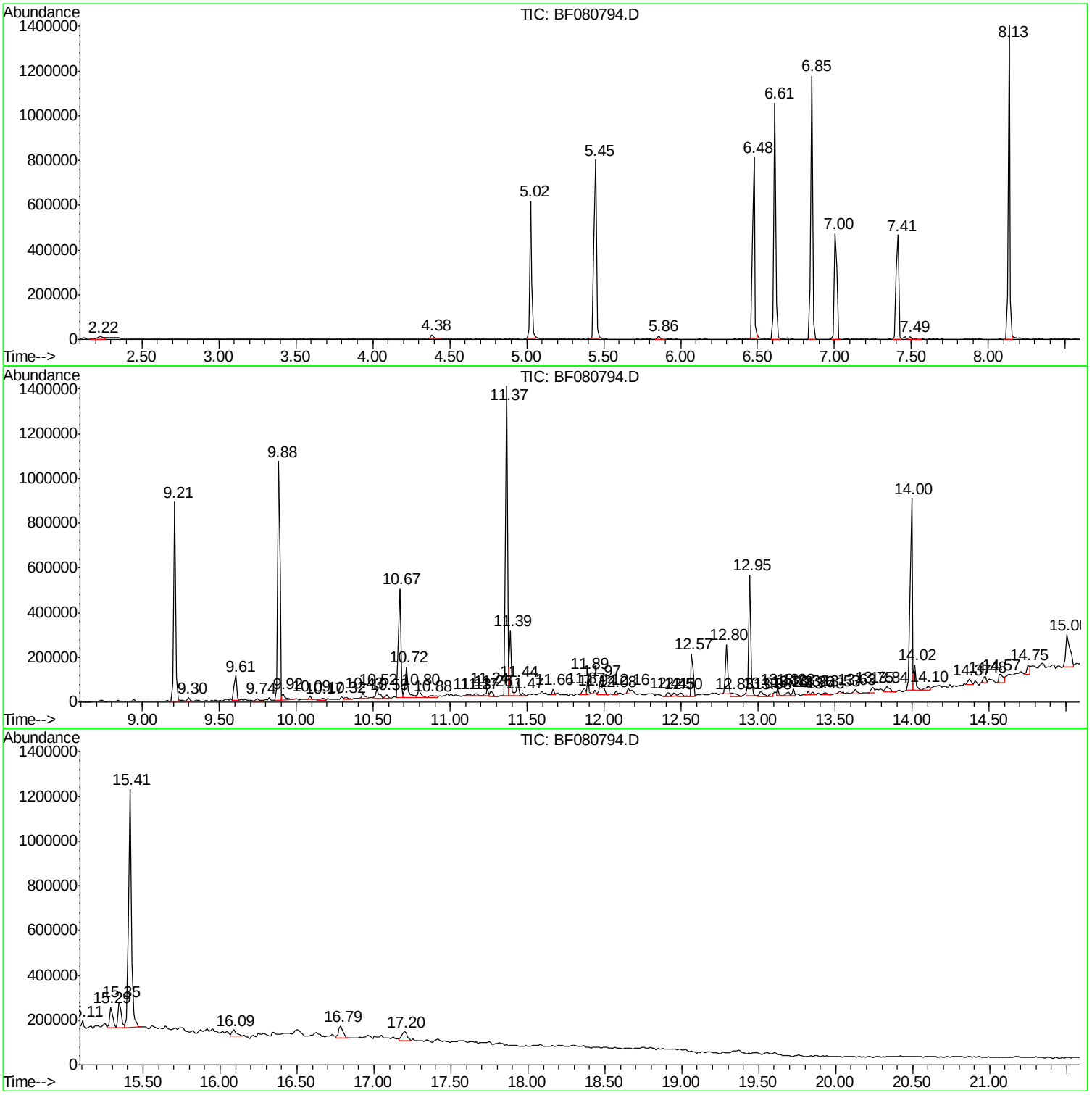
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-1(0-19FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
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Acq On : 1 Aug 2015 22:07
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

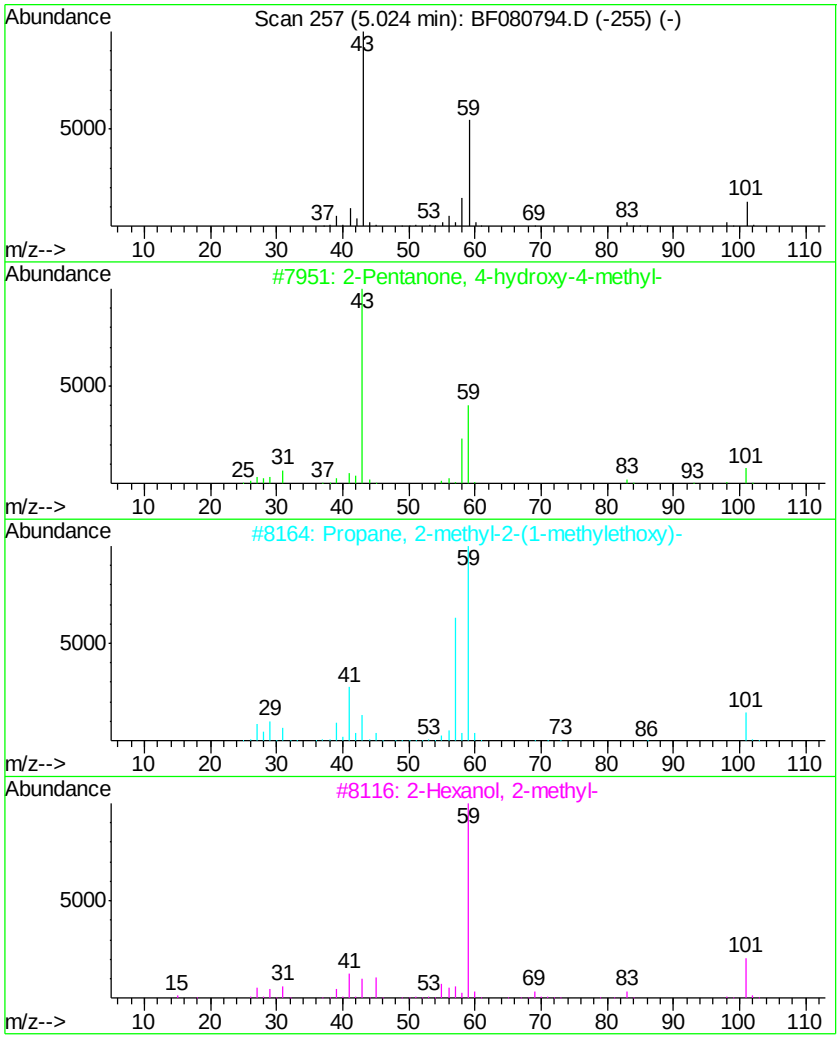
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

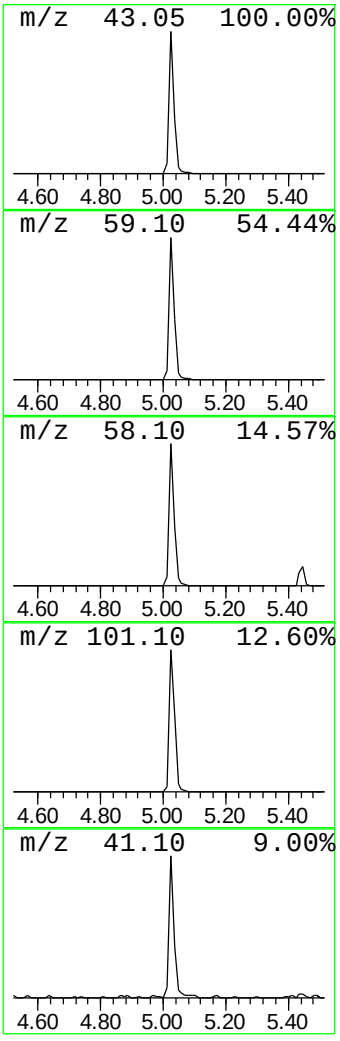
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	12.73 ng	647604	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

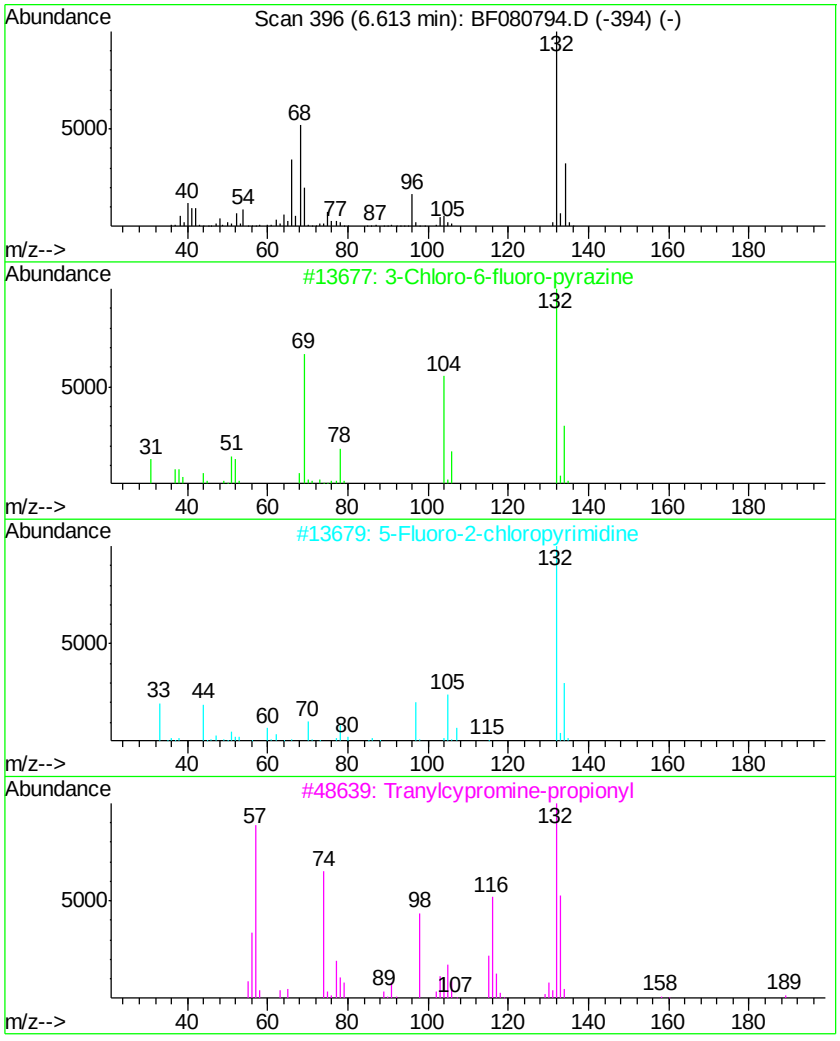
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

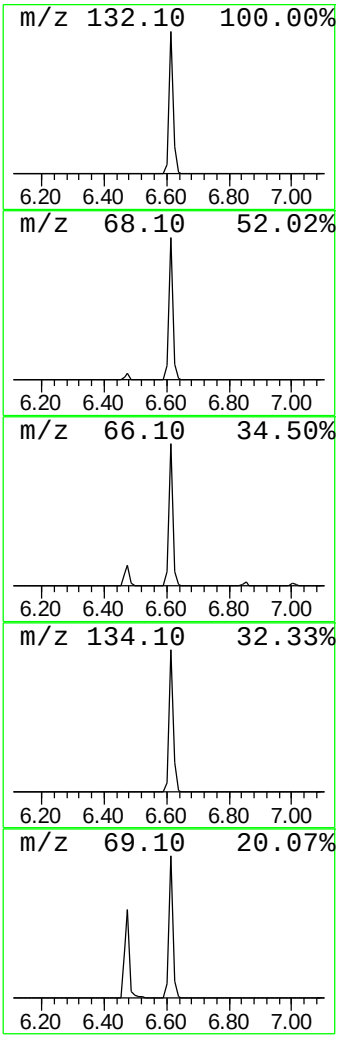
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	17.76 ng	903303	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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...	5.02	12.7	ng	647604	1	6.85	1017320	20.0
unknown6.61	6.61	17.8	ng	903303	1	6.85	1017320	20.0