LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080793.D
Acq On : 1 Aug 2015 21:36
Operator : TP/UM
Sample : G3121-05 5X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCQ-077CS-3(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	5	12	15	rBV	35311	110323	7.42%	0.708%
2	2.293	15	18	20	rVV	10548	25974	1.75%	0.167%
3	4.384	199	201	205	rVB	15502	20897	1.41%	0.134%
4	5.024	255	257	260	rBV	514780	539085	36.26%	3.461%
5	5.447	291	294	296	rBV	647918	742711	49.96%	4.768%
6	6.476	381	384	386	rBV	568163	694770	46.73%	4.460%
7	6.613	394	396	399	rBV	778003	690313	46.43%	4.432%
8	6.853	414	417	419	rBV	1096908	948097	63.77%	6.087%
9	7.002	428	430	433	rVB	353384	428629	28.83%	2.752%
10	7.413	463	466	468	rBV	318004	419618	28.23%	2.694%
11	8.133	526	529	531	rBV	1160569	991209	66.67%	6.364%
12	9.208	621	623	625	rBV	700293	570958	38.41%	3.666%
13	9.608	656	658	660	rBV	102947	123995	8.34%	0.796%
14	9.882	680	682	684	rBV	934758	994455	66.89%	6.384%
15	9.916	684	685	687	rVB	21420	18631	1.25%	0.120%
16	10.328	719	721	724	rVV	9702	14941	1.01%	0.096%
17	10.431	728	730	732	rVB	26096	24317	1.64%	0.156%
18	10.545	737	740	742	rBV2	10404	14956	1.01%	0.096%
19	10.671	749	751	753	rBV	262659	302226	20.33%	1.940%
20	10.716	753	755	757	rVV	13088	18721	1.26%	0.120%
21	10.796	760	762	767	rVB	24143	34685	2.33%	0.223%
22	11.128	788	791	792	rBV2	9666	15510	1.04%	0.100%
23	11.368	810	812	813	rBV	882436	893779	60.12%	5.738%
24	11.436	816	818	820	rVB	70575	62697	4.22%	0.403%
25	11.596	829	832	837	rBV	11545	30544	2.05%	0.196%
26	11.665	837	838	840	rBV	19427	16418	1.10%	0.105%
27	11.859	853	855	857	rBV	19056	32331	2.17%	0.208%
28	11.894	857	858	860	rVV	77074	60339	4.06%	0.387%
29	11.939	860	862	863	rVV	16404	16442	1.11%	0.106%
30	11.974	863	865	869	rVB2	54450	79099	5.32%	0.508%
31	12.076	872	874	877	rVB2	10573	16148	1.09%	0.104%
32	12.156	878	881	885	rVB2	49962	68490	4.61%	0.440%
33	12.339	896	897	900	rVB3	11753	16278	1.09%	0.105%
34	12.408	901	903	905	rBV	16800	21432	1.44%	0.138%

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

35	12.454	905	907	909	rVV2	14042	22938	1.54%	0.147%
36	12.499	909	911	913	rVV2	11560	16173	1.09%	0.104%
37	12.568	915	917	920	rBV	381732	392547	26.41%	2.520%
38	12.682	924	927	929	rBV3	7845	19763	1.33%	0.127%
39	12.728	929	931	934	rVB2	10616	18528	1.25%	0.119%
40	12.797	934	937	940	rBV	393586	428907	28.85%	2.754%
41	12.854	940	942	944	rVB3	18051	26152	1.76%	0.168%
42	12.945	948	950	953	rVB	467989	415371	27.94%	2.667%
43	13.014	954	956	960	rBV4	21928	49278	3.31%	0.316%
44	13.128	960	966	968	rBV	55306	82793	5.57%	0.532%
45	13.197	968	972	973	rBV2	41286	51225	3.45%	0.329%
46	13.231	973	975	976	rBV	42748	45641	3.07%	0.293%
47	13.322	981	983	984	rBV	22786	20782	1.40%	0.133%
48	13.357	984	986	988	rVV3	17942	20459	1.38%	0.131%
49	13.528	1000	1001	1004	rVB3	10675	15636	1.05%	0.100%
50	13.631	1007	1010	1012	rBV2	34674	44847	3.02%	0.288%
51	13.745	1017	1020	1021	rBV2	38318	57648	3.88%	0.370%
52	13.791	1021	1024	1027	rVV3	28600	76157	5.12%	0.489%
53	13.837	1027	1028	1032	rVB	37850	51964	3.50%	0.334%
54	13.917	1032	1035	1036	rBV3	9100	19534	1.31%	0.125%
55	13.997	1039	1042	1043	rVV2	1180211	1486629	100.00%	9.544%
56	14.100	1047	1051	1052	rBV	59000	76994	5.18%	0.494%
57	14.134	1052	1054	1055	rVV	21247	32287	2.17%	0.207%
58	14.180	1056	1058	1059	rVV2	31395	39028	2.63%	0.251%
59	14.214	1059	1061	1063	rVB2	27660	43893	2.95%	0.282%
60	14.317	1068	1070	1071	rVB2	16138	15047	1.01%	0.097%
61	14.374	1071	1075	1077	rBV	55733	125315	8.43%	0.805%
62	14.465	1081	1083	1085	rBV3	39737	60871	4.09%	0.391%
63	14.568	1090	1092	1095	rBV4	19111	38205	2.57%	0.245%
64	14.682	1099	1102	1103	rBV3	19243	41580	2.80%	0.267%
65	15.002	1128	1130	1135	rBV	245939	510429	34.33%	3.277%
66	15.105	1138	1139	1142	rVB	55050	52696	3.54%	0.338%
67	15.288	1153	1155	1158	rVB	120156	170454	11.47%	1.094%
68	15.345	1158	1160	1163	rVV	158888	241009	16.21%	1.547%
69	15.414	1163	1166	1177	rVB	843077	1195287	80.40%	7.674%
70	15.677	1187	1189	1190	rBV2	15850	18441	1.24%	0.118%
71	16.088	1223	1225	1232	rVB6	15818	39534	2.66%	0.254%

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72	16.500	1259	1261	1265	rBV4	14584	36314	2.44%	0.233%
73	16.614	1270	1271	1277	rVB6	23034	55936	3.76%	0.359%
74	16.785	1283	1286	1291	rVB2	53687	115366	7.76%	0.741%
75	17.197	1319	1322	1330	rVB	56087	148853	10.01%	0.956%
76	17.414	1339	1341	1344	rBV3	11089	26636	1.79%	0.171%
77	18.203	1407	1410	1413	rBV5	9618	26219	1.76%	0.168%
78	18.649	1447	1449	1457	rVB9	9146	28108	1.89%	0.180%
79	20.363	1597	1599	1600	rBV2	9241	15679	1.05%	0.101%

Sum of corrected areas: 15576171

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Instrument :
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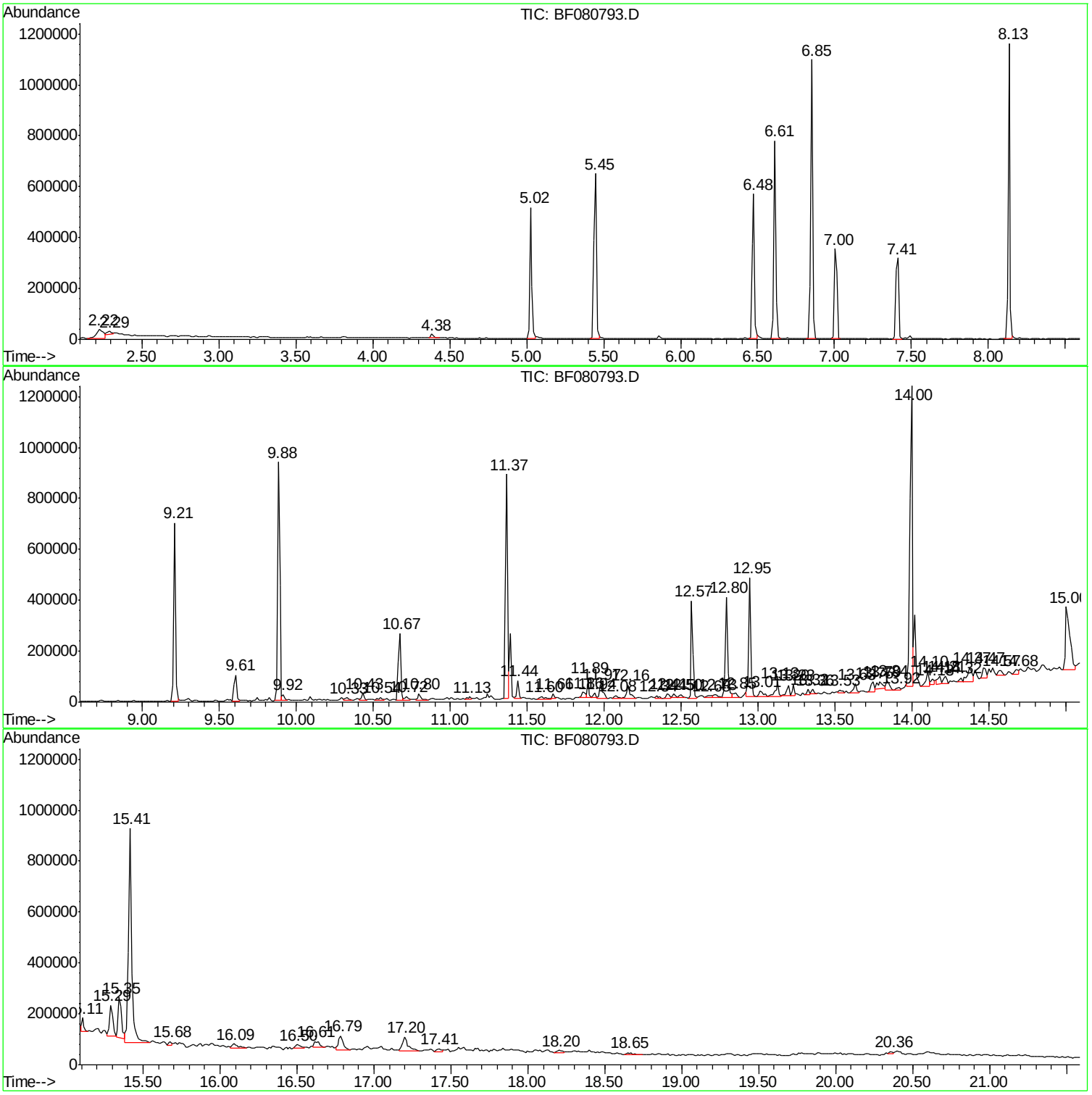
NCQ-077CS-3(0-19FTBGS)

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



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Sample : G3121-05 5X
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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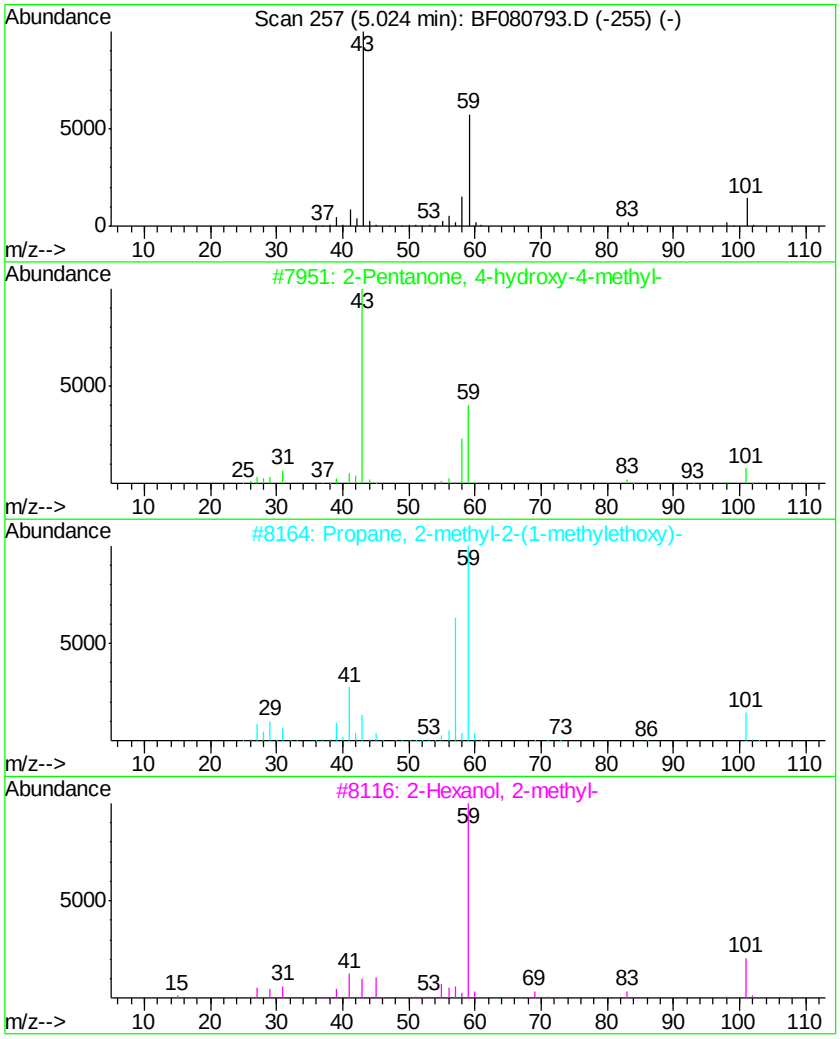
TIC Integration Parameters: LSCINT.P

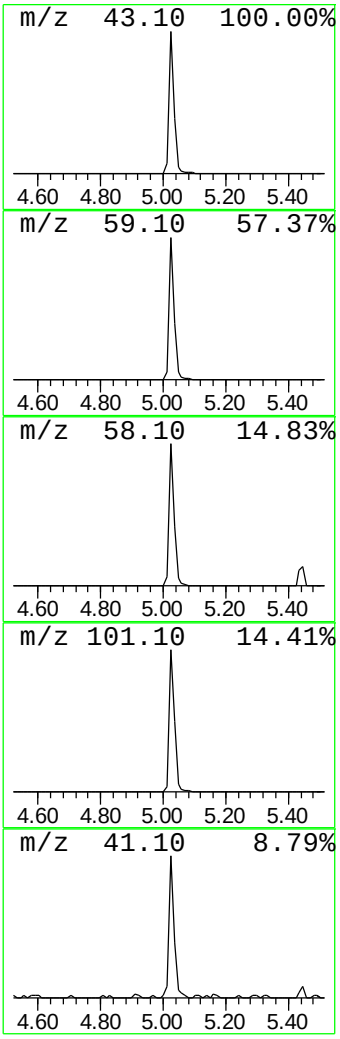
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.37 ng	539085	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	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





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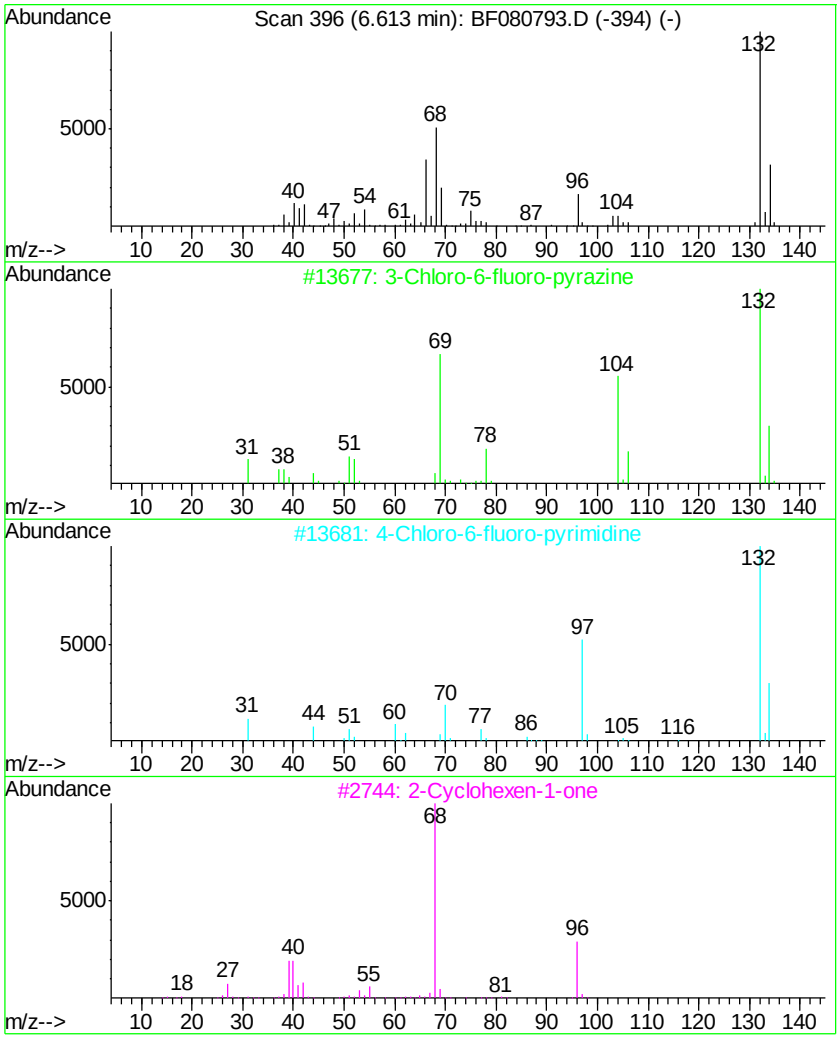
TIC Integration Parameters: LSCINT.P

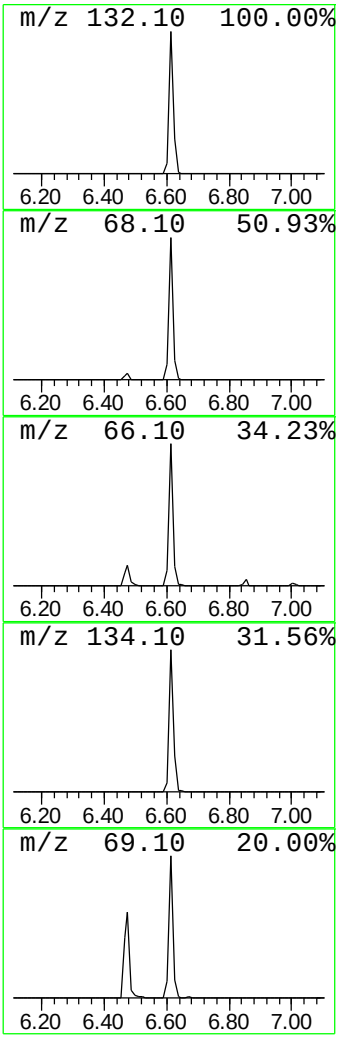
****

Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	14.56 ng	690313	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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	11.4	ng	539085	1	6.85	948097	20.0
unknown6.61	6.61	14.6	ng	690313	1	6.85	948097	20.0