LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091798.D
Acq On : 20 Dec 2016 2:48
Operator : UM/SJ
Sample : H6165-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SBW-5

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-BF121716.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	4.922	246	248	251	rBV	848664	1094489	15.79%	2.370%
2	5.367	284	287	289	rBV	2979610	3359579	48.47%	7.274%
3	5.607	306	308	311	rVB	227696	199525	2.88%	0.432%
4	6.396	375	377	380	rVB	1559218	1742925	25.15%	3.774%
5	6.533	386	389	391	rBV	3551702	4694785	67.74%	10.165%
6	6.762	406	409	411	rBV	1116065	1385589	19.99%	3.000%
7	6.830	413	415	417	rBV	92410	89542	1.29%	0.194%
8	6.910	420	422	425	rBV	3899570	4547399	65.61%	9.846%
9	7.322	455	458	461	rBV	3154028	3598557	51.92%	7.791%
10	7.436	464	468	470	rBV2	90628	151123	2.18%	0.327%
11	8.042	518	521	524	rBV	2096001	1885464	27.20%	4.082%
12	9.128	612	616	618	rBV	5235441	6930895	100.00%	15.006%
13	9.516	648	650	652	rBV	399498	331526	4.78%	0.718%
14	9.791	672	674	676	rBV	1910762	1921495	27.72%	4.160%
15	10.213	709	711	715	rVB3	74393	124241	1.79%	0.269%
16	10.579	740	743	746	rBV2	2798391	3202984	46.21%	6.935%
17	10.705	752	754	759	rVB	66757	80830	1.17%	0.175%
18	11.276	801	804	806	rBV	2040591	1974964	28.50%	4.276%
19	12.477	907	909	912	rVB	116248	126070	1.82%	0.273%
20	12.705	926	929	931	rBV	136204	155440	2.24%	0.337%
21	12.865	940	943	945	rBV	5244002	5523986	79.70%	11.960%
22	13.757	1019	1021	1024	rBV2	52153	80931	1.17%	0.175%
23	13.905	1031	1034	1040	rBV	1648092	1646210	23.75%	3.564%
24	14.911	1119	1122	1128	rBV	62314	138766	2.00%	0.300%
25	15.300	1154	1156	1159	rBV	808942	1199839	17.31%	2.598%

Sum of corrected areas: 46187154

LSC Report - Integrated Chromatogram

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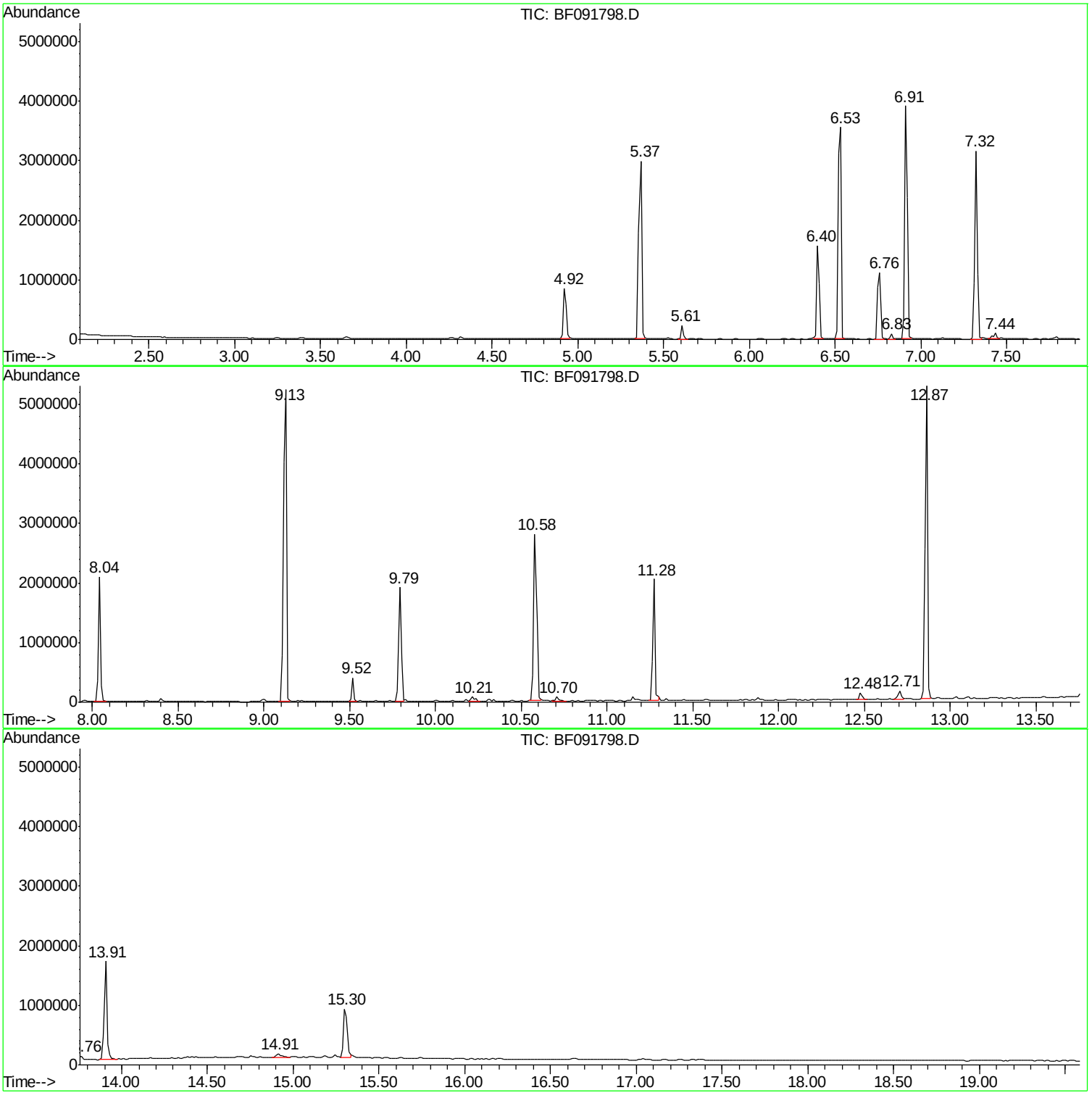
Instrument : BNA_F
ClientSampleId : SBW-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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

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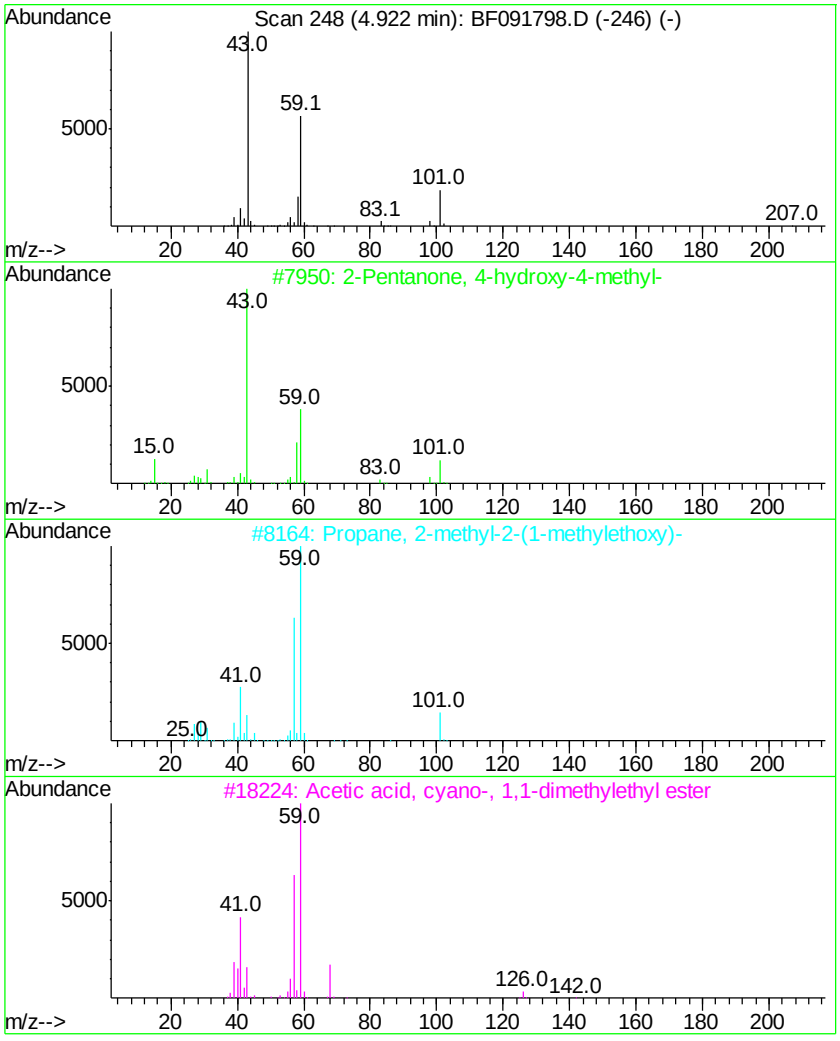
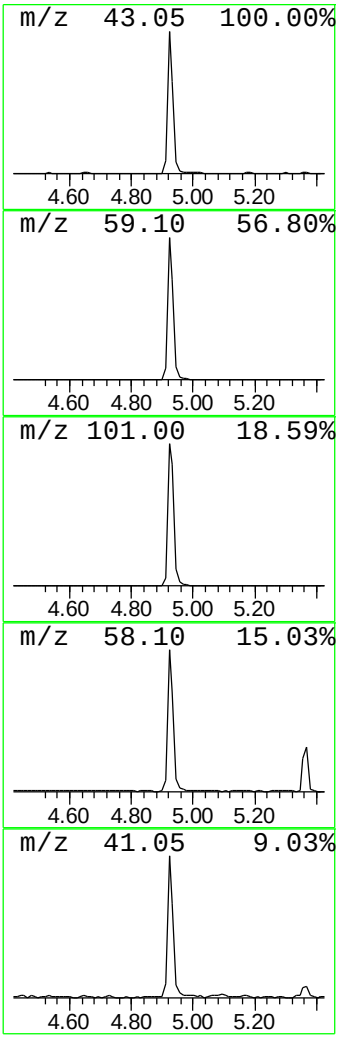
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	15.80 ng	1094490	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Sample : H6165-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SBW-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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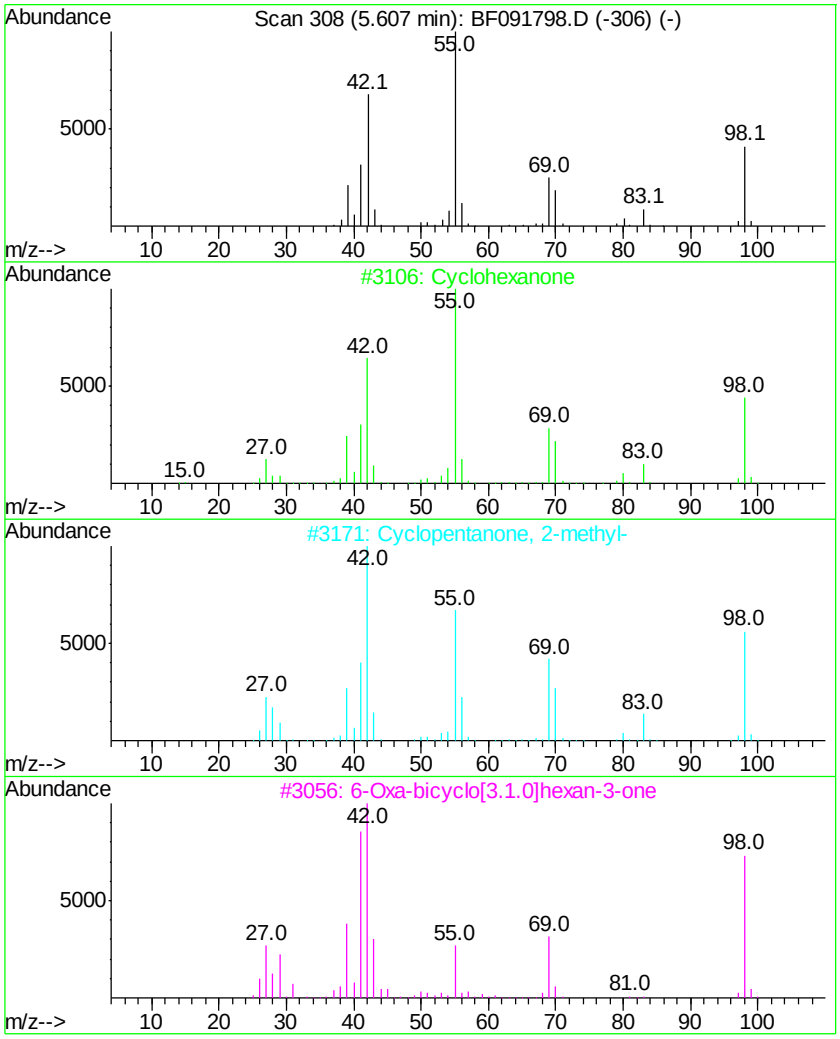
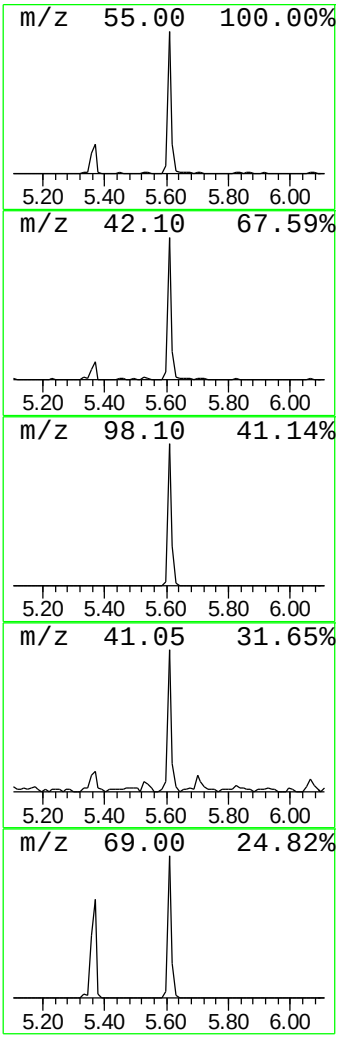
Peak Number 2 Cyclohexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	2.88 ng	199525	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
3	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	50
4	Cyclohexanol, 1,1'-dioxybis-	230	C12H22O4	002407-94-5	45
5	1-Pentene	70	C5H10	000109-67-1	30





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Operator : UM/SJ
Sample : H6165-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SBW-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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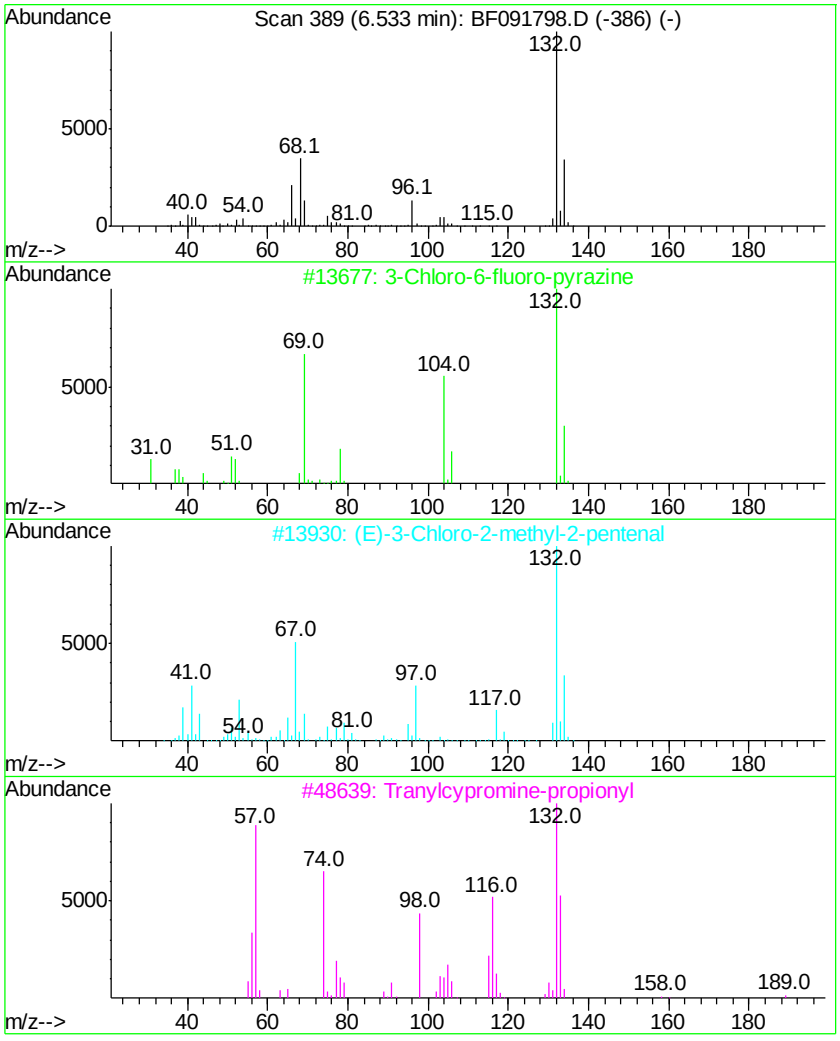
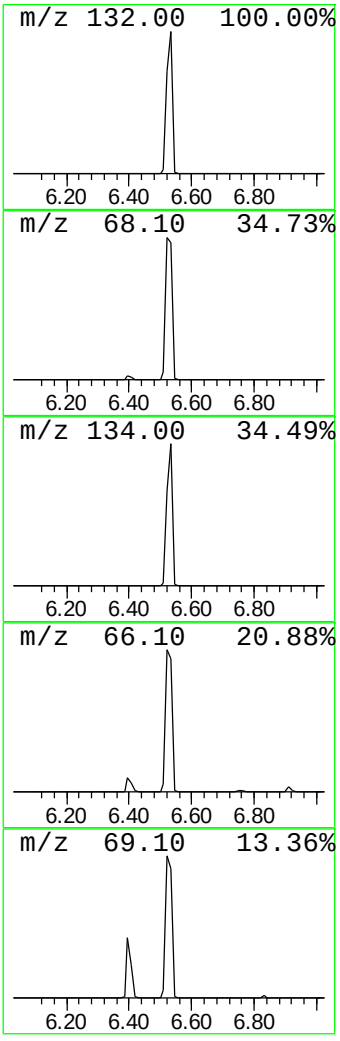
Peak Number 3 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	67.77 ng	4694790	1,4-Dichlorobenzene-d4	6.76

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	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...	4.92	15.8	ng	1094490	1	6.76	1385590	20.0
Cyclohexanone	5.61	2.9	ng	199525	1	6.76	1385590	20.0
unknown6.53	6.53	67.8	ng	4694790	1	6.76	1385590	20.0