LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084395.D
Acq On : 11 Jan 2016 22:54
Operator : SJ/UM
Sample : H1074-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-11-010516

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-BF123115.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	2.487	25	35	39	rVB4	30470	151391	1.48%	0.163%
2	2.681	49	52	57	rVB	177418	281242	2.74%	0.302%
3	5.059	257	260	269	rVB	2447118	3800249	37.03%	4.085%
4	5.482	294	297	299	rBV	7957582	9921705	96.68%	10.665%
5	6.499	383	386	389	rBV	7003336	8208984	79.99%	8.824%
6	6.624	394	397	400	rBV	7872812	9230308	89.94%	9.922%
7	6.853	415	417	419	rBV	2914205	2341051	22.81%	2.516%
8	7.013	428	431	433	rBV	8365687	7993830	77.89%	8.593%
9	7.425	463	467	469	rBV	6426000	7503676	73.11%	8.066%
10	7.882	505	507	509	rBV2	86785	130838	1.27%	0.141%
11	8.156	527	531	534	rBV2	2825321	6722057	65.50%	7.226%
12	8.213	534	536	538	rVB	382156	350728	3.42%	0.377%
13	8.853	590	592	594	rBV	602139	514446	5.01%	0.553%
14	8.945	598	600	603	rVB	172049	233603	2.28%	0.251%
15	9.219	621	624	626	rBV	10499900	10262887	100.00%	11.032%
16	9.893	680	683	685	rBV	3671693	3353602	32.68%	3.605%
17	9.928	685	686	688	rVB	444887	318344	3.10%	0.342%
18	10.099	699	701	703	rBV	209452	204454	1.99%	0.220%
19	10.316	717	720	722	rBV2	115398	123067	1.20%	0.132%
20	10.442	725	731	733	rBV2	236488	312687	3.05%	0.336%
21	10.682	749	752	755	rBV	5554815	6011418	58.57%	6.462%
22	11.379	810	813	814	rBV	2937156	2830805	27.58%	3.043%
23	11.402	814	815	816	rVB	247139	170802	1.66%	0.184%
24	12.785	934	936	940	rBV2	89746	110768	1.08%	0.119%
25	12.968	949	952	954	rBV	8240486	8488693	82.71%	9.125%
26	14.008	1041	1043	1046	rBV	1844161	1869873	18.22%	2.010%
27	15.437	1165	1168	1171	rBV	1229482	1587678	15.47%	1.707%

Sum of corrected areas: 93029186

LSC Report - Integrated Chromatogram

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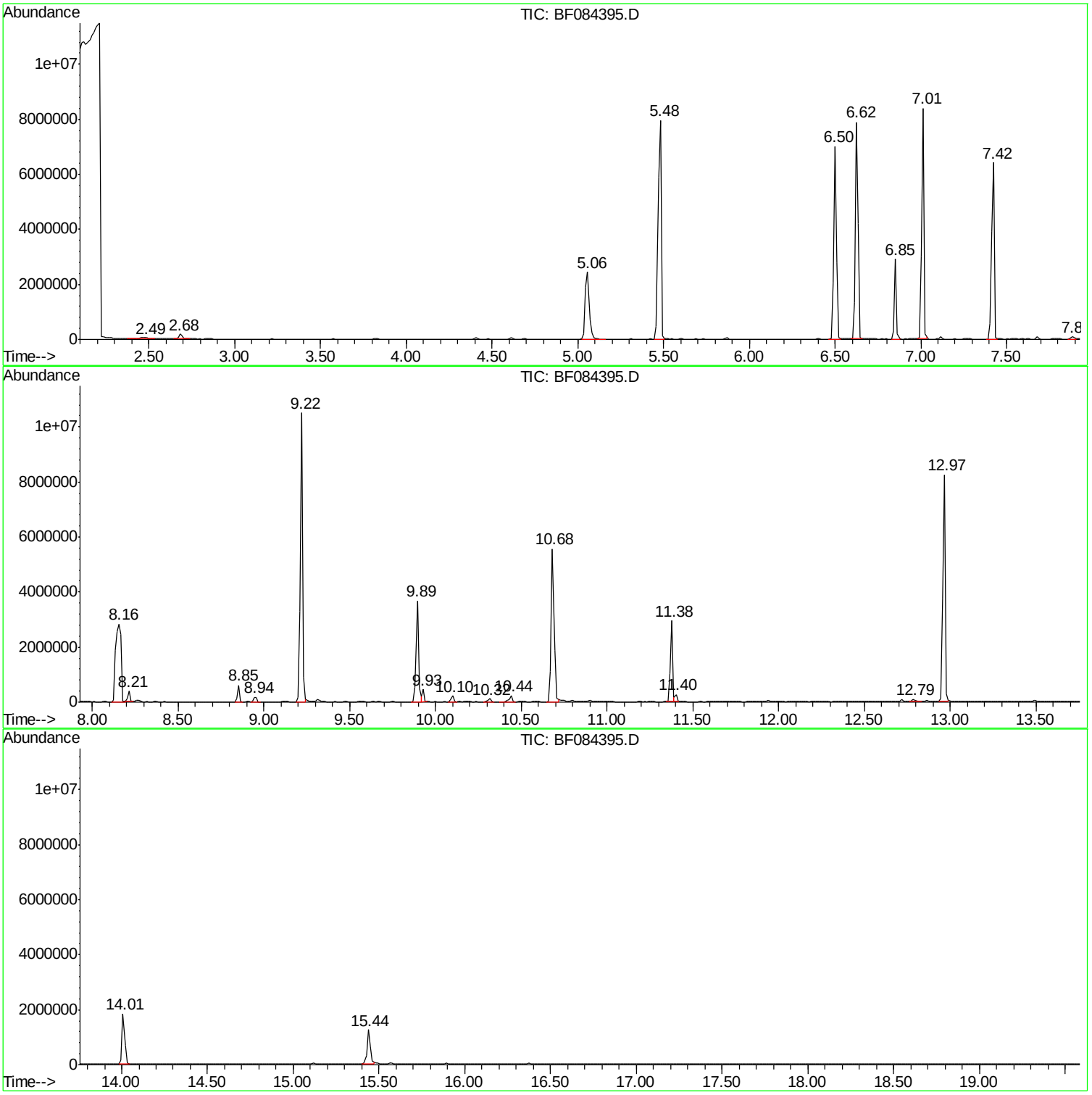
Instrument :
BNA_F
ClientSampleId :
HSR-WC-11-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084395.D
Acq On : 11 Jan 2016 22:54
Operator : SJ/UM
Sample : H1074-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-11-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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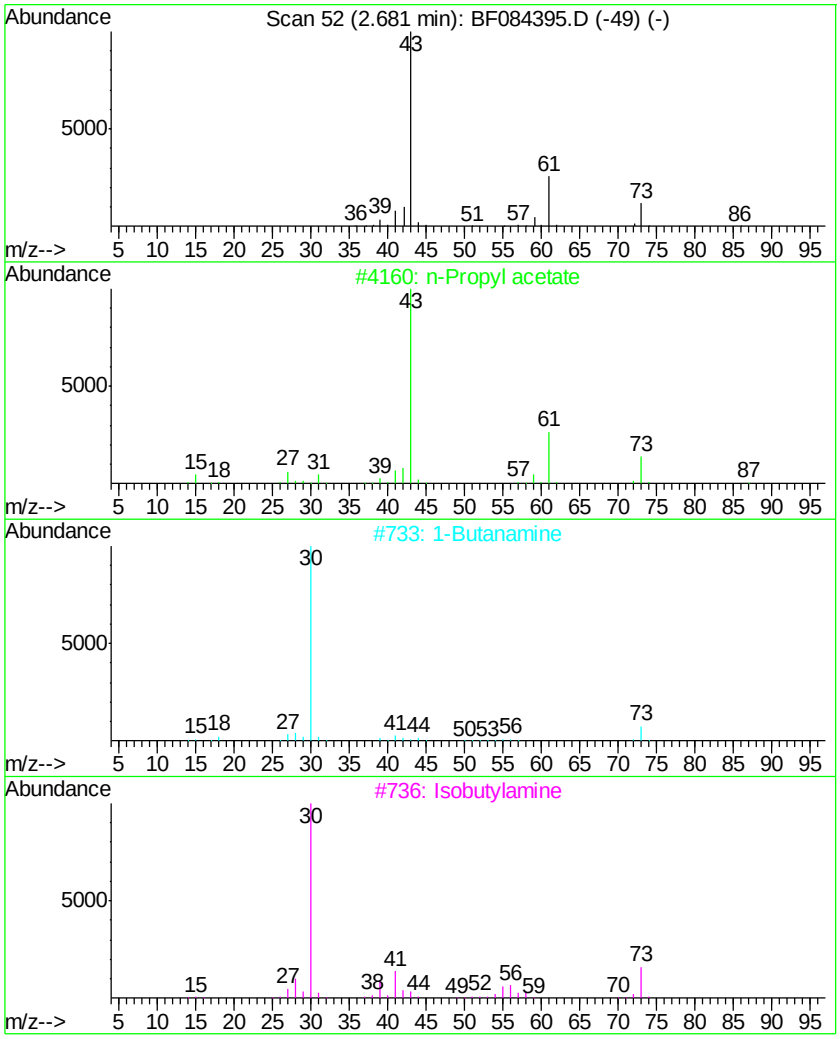
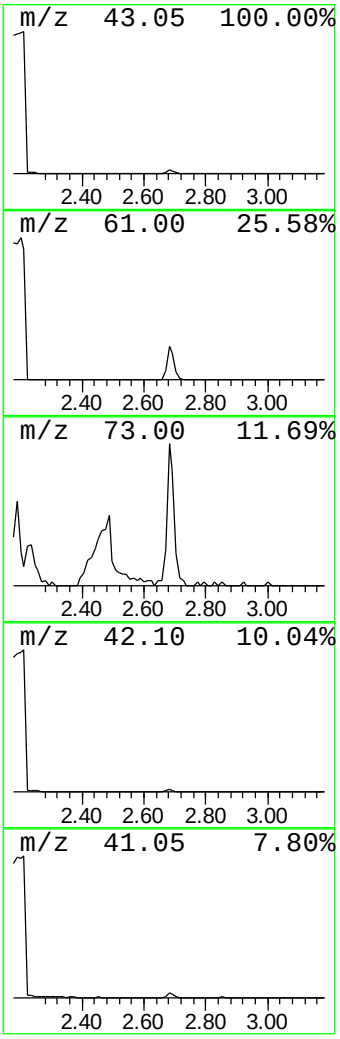
Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	2.40 ng	281242	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	1-Butanamine	73	C4H11N	000109-73-9	7
3	Isobutylamine	73	C4H11N	000078-81-9	5
4	1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4
5	Hydrogen azide	43	HN3	007782-79-8	4





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Instrument : BNA_F
ClientSampleId : HSR-WC-11-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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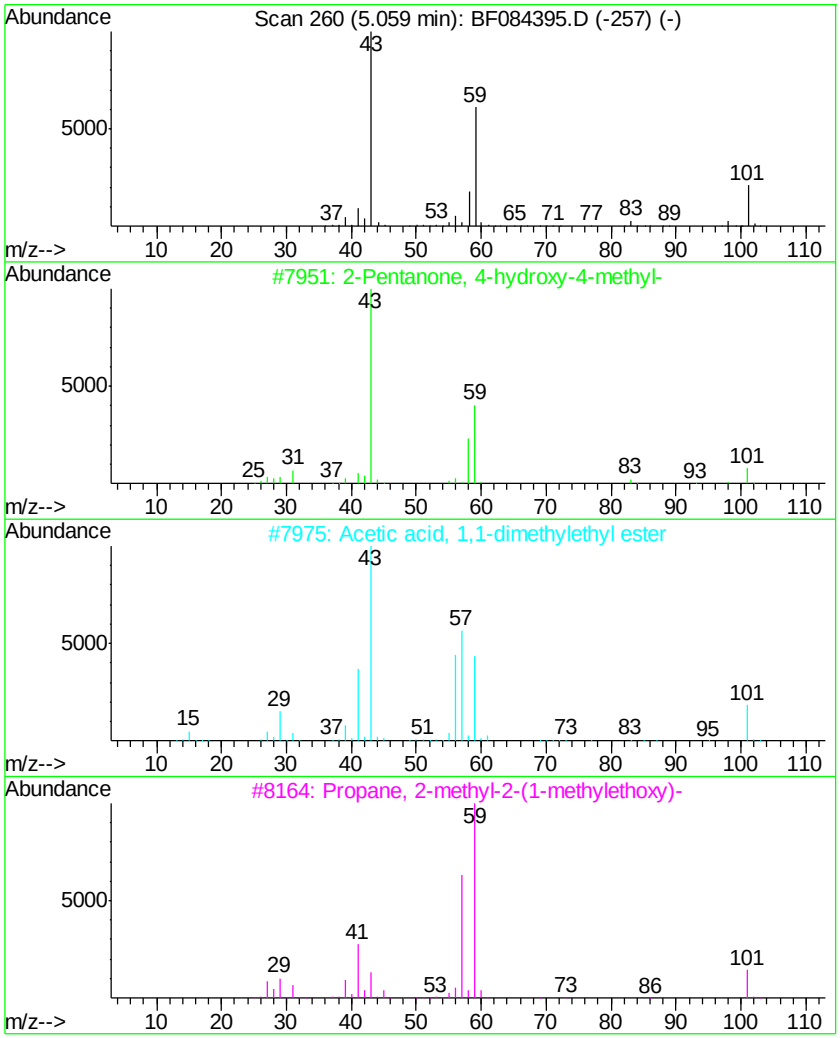
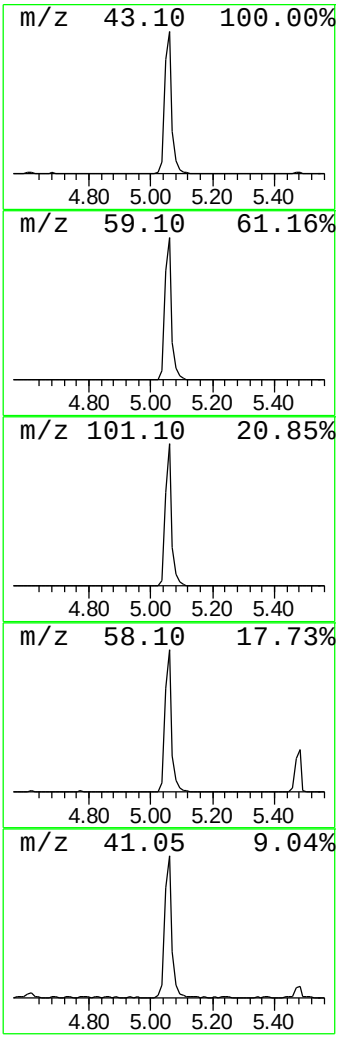
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	32.47 ng	3800250	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Misc :
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Instrument : BNA_F
ClientSampleId : HSR-WC-11-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
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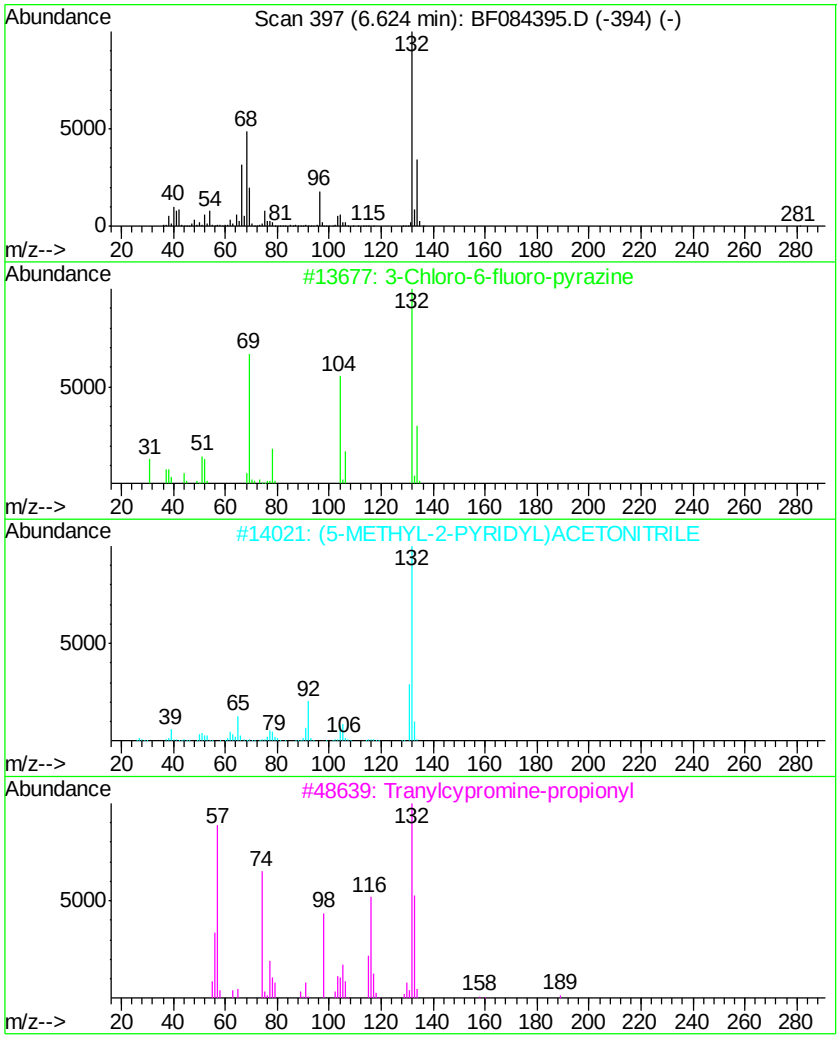
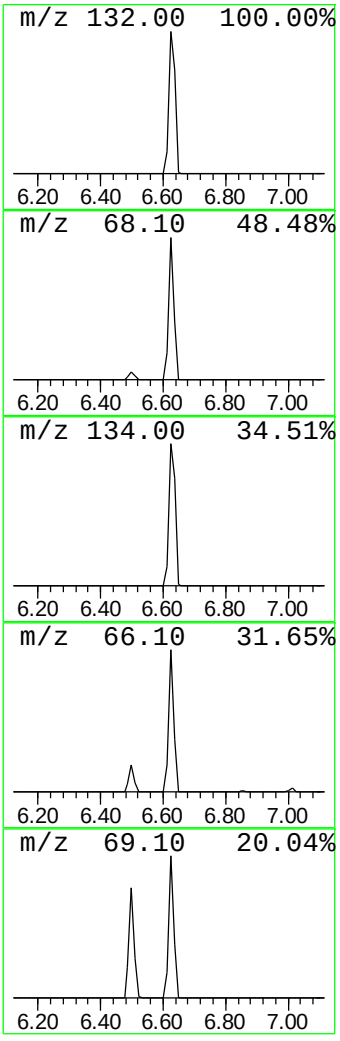
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	78.86 ng	9230310	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-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	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
n-Propyl acetate	2.68	2.4	ng	281242	1	6.85	2341050	20.0
2-Pentanone, 4-hy...	5.06	32.5	ng	3800250	1	6.85	2341050	20.0
unknown6.62	6.62	78.9	ng	9230310	1	6.85	2341050	20.0