LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084347.D
Acq On : 9 Jan 2016 1:53
Operator : SJ/UM
Sample : H1036-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-DRUM2

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	2.270	14	16	18	rVB	10658831	14609502	100.00%	16.722%
2	4.407	201	203	207	rVB	279098	334197	2.29%	0.383%
3	5.070	258	261	264	rBV	1449688	2410784	16.50%	2.759%
4	5.481	295	297	300	rBV	5062298	7168095	49.06%	8.205%
5	6.510	384	387	389	rBV	6285883	6620802	45.32%	7.578%
6	6.636	395	398	400	rBV	7264375	8158714	55.85%	9.339%
7	6.853	415	417	419	rBV	2101722	1663551	11.39%	1.904%
8	7.013	428	431	433	rBV	6829216	6136819	42.01%	7.024%
9	7.425	463	467	469	rBV	5090078	5897874	40.37%	6.751%
10	7.882	502	507	509	rBV4	143611	235914	1.61%	0.270%
11	8.133	527	529	534	rVB2	1594190	2733594	18.71%	3.129%
12	8.659	571	575	582	rVB	69208	188783	1.29%	0.216%
13	9.219	621	624	626	rBV	7951011	8455839	57.88%	9.679%
14	9.310	630	632	634	rVB	184822	175769	1.20%	0.201%
15	9.893	680	683	685	rBV	2679647	2523082	17.27%	2.888%
16	10.111	699	702	704	rBV2	294692	360961	2.47%	0.413%
17	10.682	749	752	755	rBV2	4212141	5706886	39.06%	6.532%
18	11.379	810	813	815	rBV	2819138	2617961	17.92%	2.997%
19	12.968	949	952	955	rBV	7056272	8177226	55.97%	9.360%
20	14.008	1041	1043	1046	rBV	1694649	1842110	12.61%	2.109%
21	15.437	1165	1168	1171	rBV	1073000	1345953	9.21%	1.541%

Sum of corrected areas: 87364416

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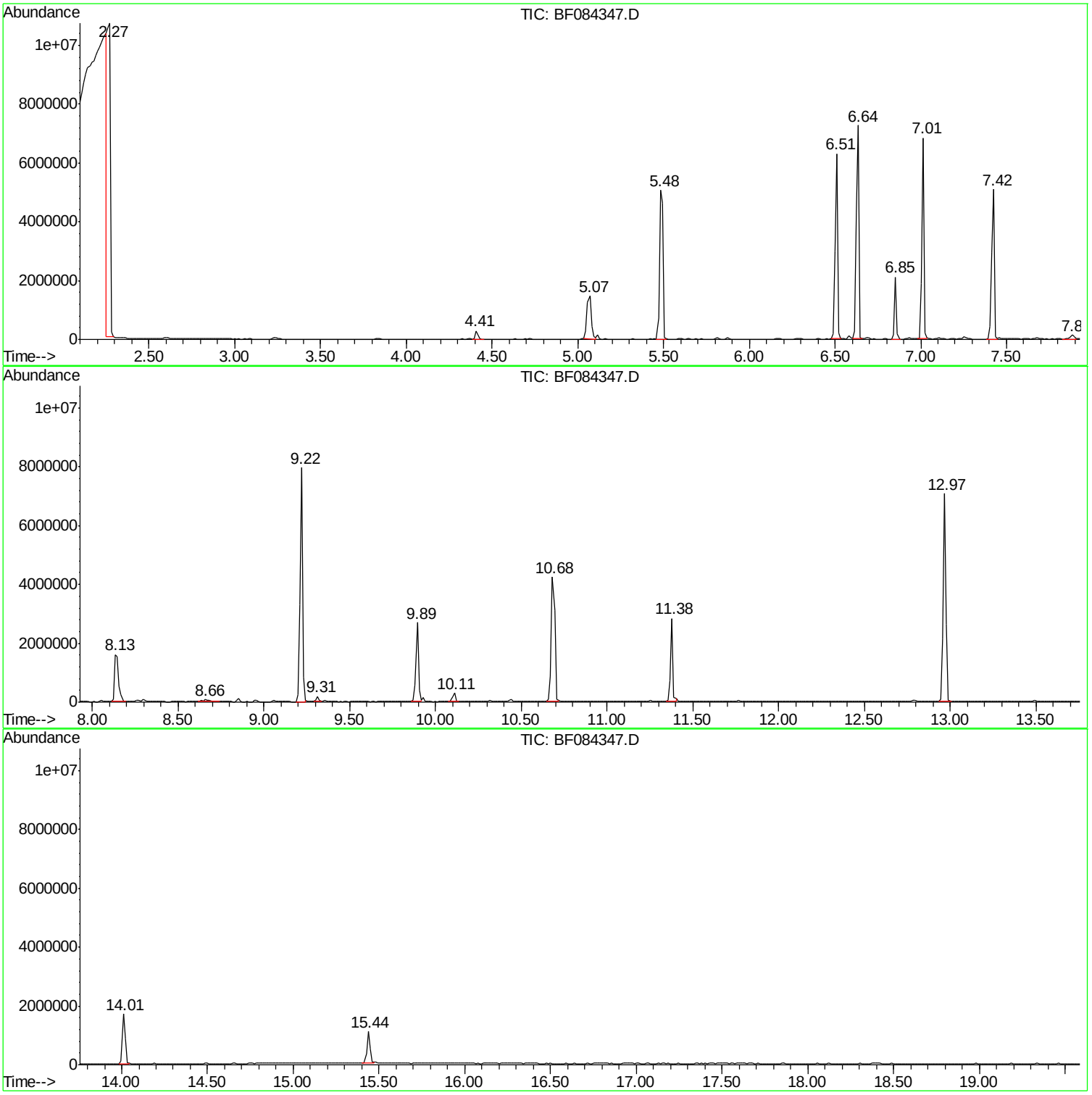
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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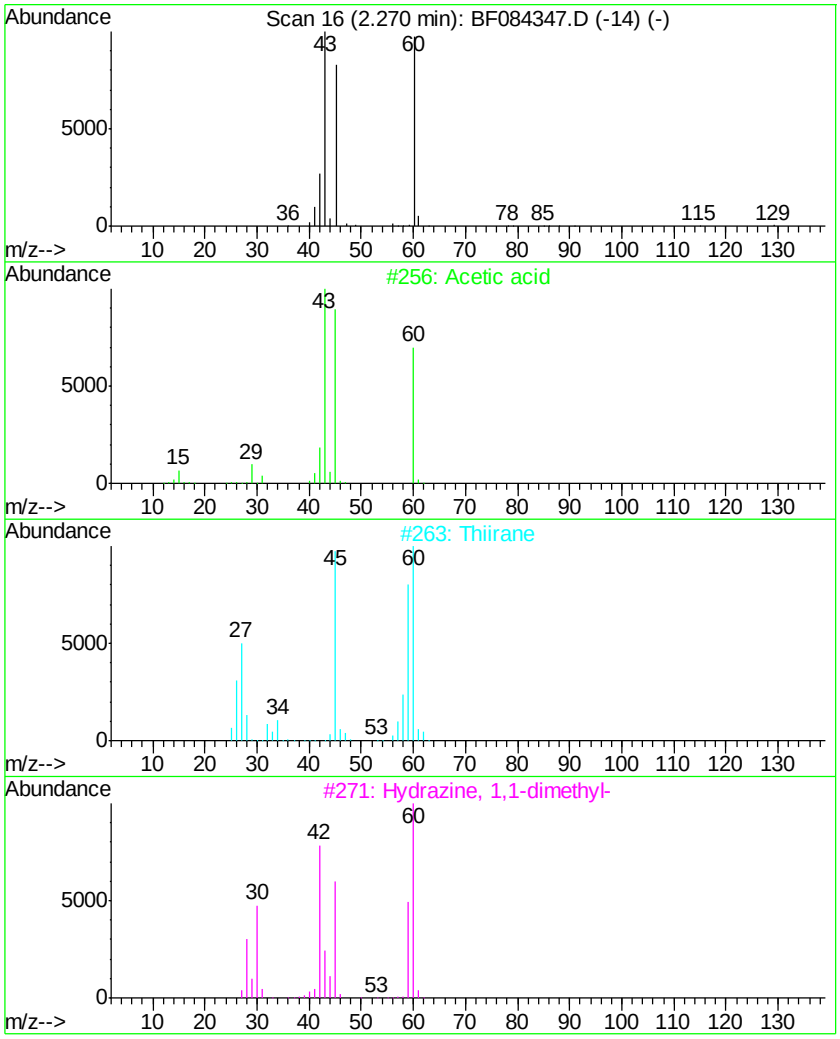
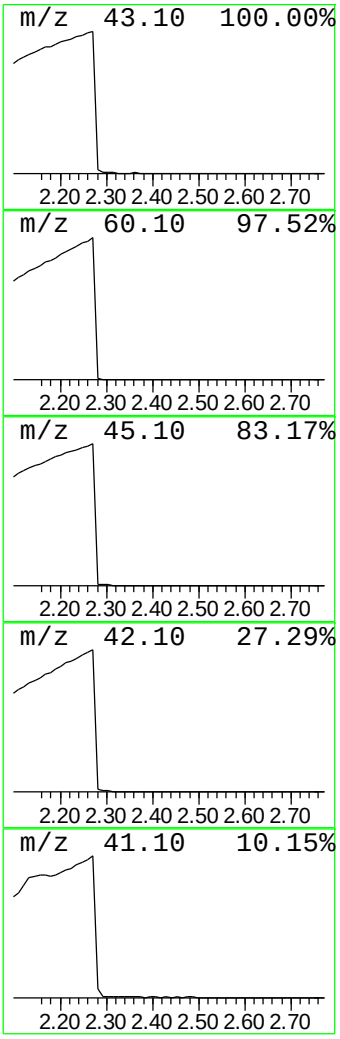
Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	175.64 ng	14609500	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	80
2	Thiirane	60	C2H4S	000420-12-2	45
3	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	(2R,4R)-(-)-Pentanediol	104	C5H12O2	042075-32-1	9





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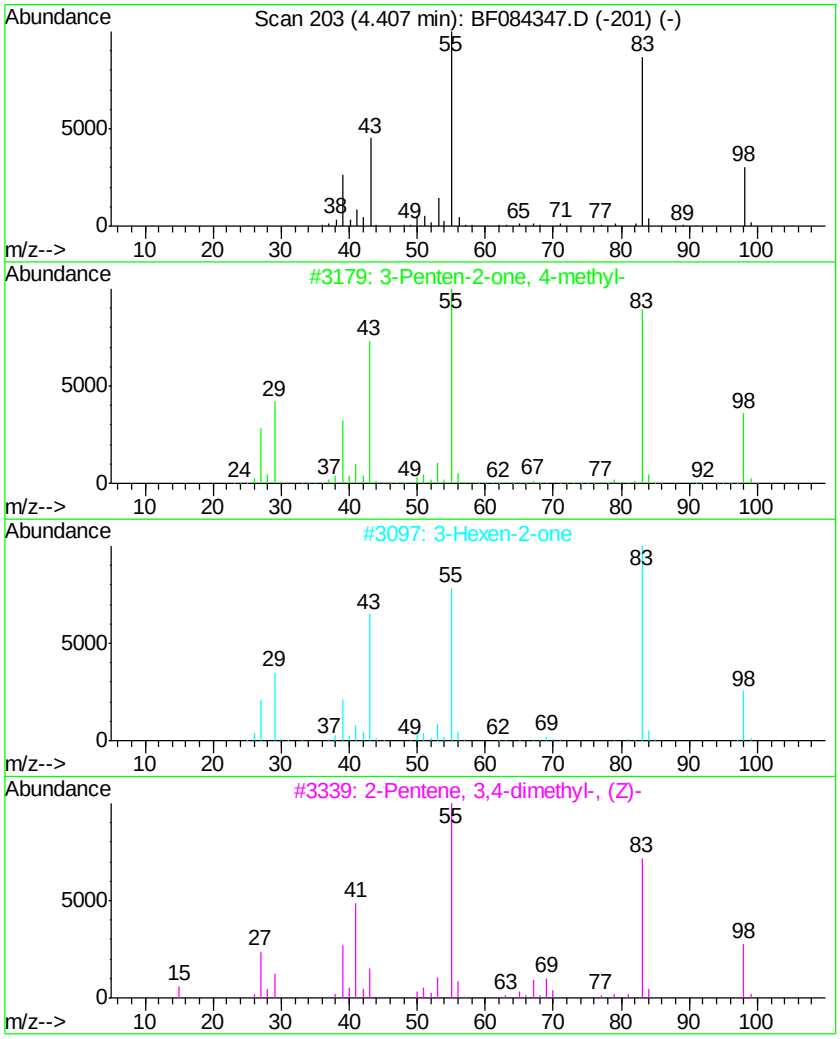
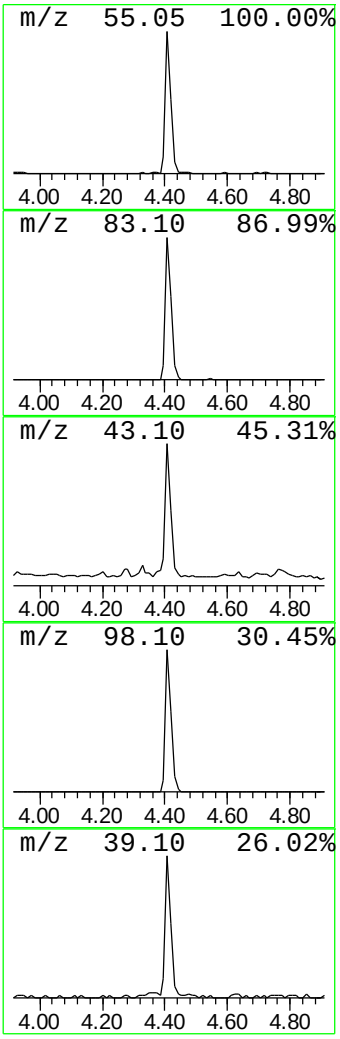
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	4.02 ng	334197	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72





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ClientSampleId : WC-DRUM2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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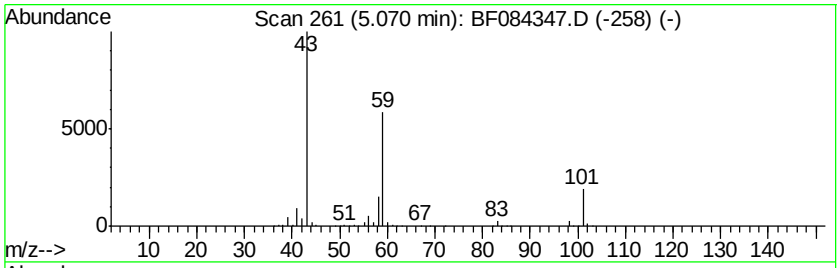
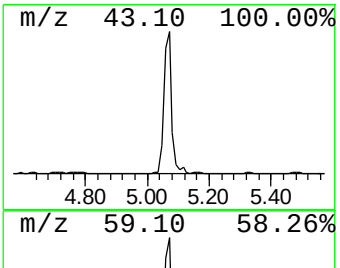
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	28.98 ng	2410780	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	59
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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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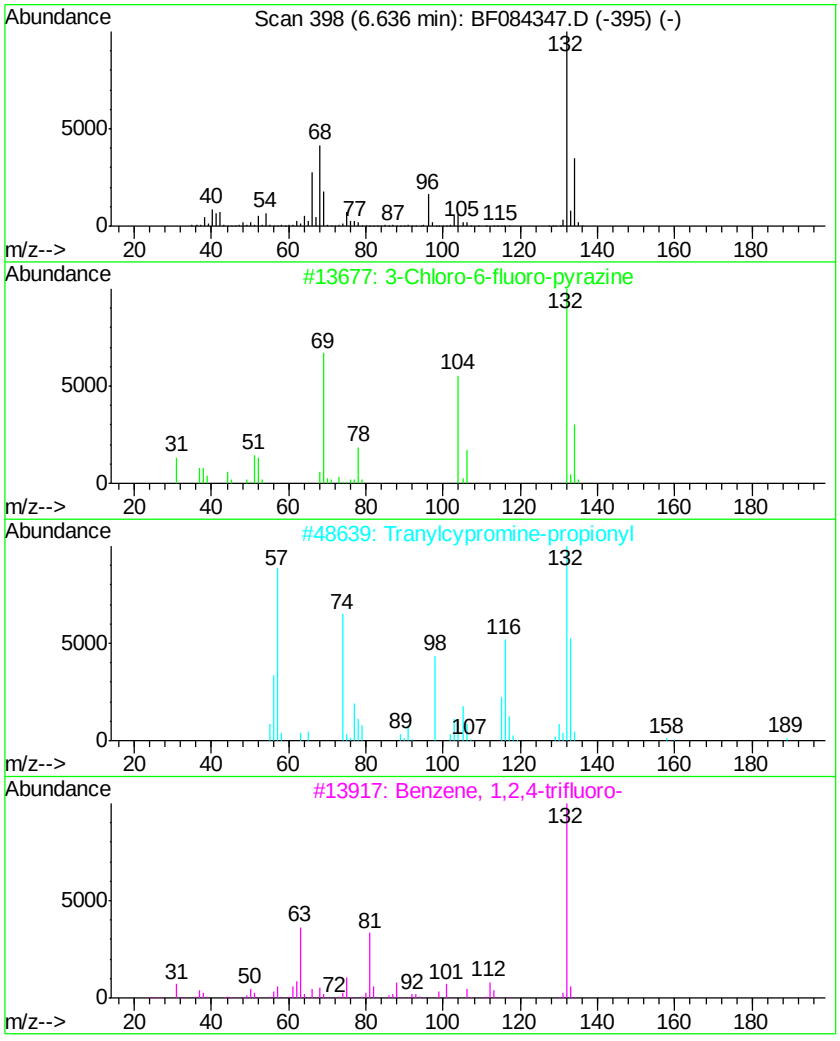
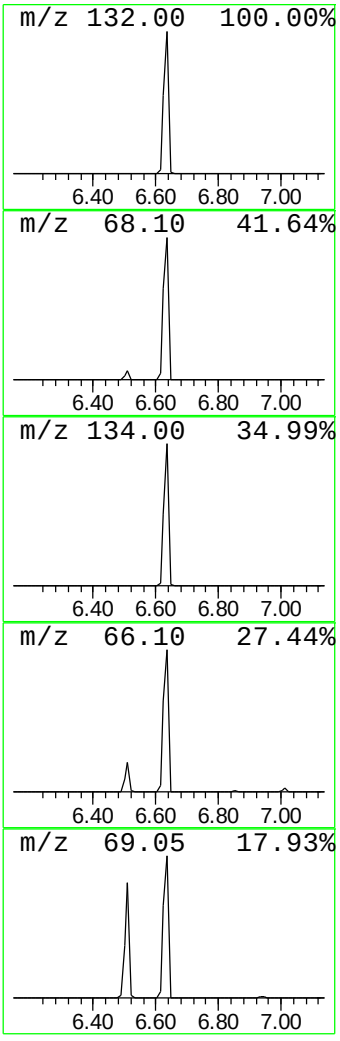
Peak Number 4 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	98.09 ng	8158710	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
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
Acetic acid	2.27	175.6	ng	14609500	1	6.85	1663550	20.0
3-Penten-2-one, 4...	4.41	4.0	ng	334197	1	6.85	1663550	20.0
2-Pentanone, 4-hy...	5.07	29.0	ng	2410780	1	6.85	1663550	20.0
unknown6.64	6.64	98.1	ng	8158710	1	6.85	1663550	20.0