LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111247.D
Acq On : 10 Dec 2018 17:34
Operator : JU/SJ
Sample : PB115276BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115276BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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	2.152	7	11	18	rVB	334888	464640	3.75%	0.439%
2	5.028	493	500	506	rBV	478940	641951	5.18%	0.606%
3	5.422	562	567	571	rBV	10293228	11217482	90.54%	10.590%
4	6.428	732	738	741	rBV	10168203	11542572	93.17%	10.897%
5	6.569	757	762	765	rBV	11391728	11319302	91.36%	10.686%
6	6.798	797	801	810	rBV	3845298	3130028	25.26%	2.955%
7	6.957	823	828	831	rBV	9153705	8781585	70.88%	8.290%
8	7.357	890	896	899	rBV	7089952	7518278	60.68%	7.098%
9	8.081	1013	1019	1022	rBV	4053590	4017117	32.42%	3.792%
10	9.157	1196	1202	1206	rBV	11546672	12389261	100.00%	11.696%
11	9.833	1311	1317	1321	rBV2	4942125	4517600	36.46%	4.265%
12	10.622	1444	1451	1454	rBV	7484299	7197681	58.10%	6.795%
13	11.316	1563	1569	1573	rBV	5244041	4486874	36.22%	4.236%
14	12.910	1834	1840	1843	rBV	10142185	10317678	83.28%	9.740%
15	13.957	2012	2018	2021	rBV	4371298	4055533	32.73%	3.829%
16	15.098	2208	2212	2220	rVB	149190	170801	1.38%	0.161%
17	15.410	2260	2265	2271	rBV	2521235	3140209	25.35%	2.965%
18	15.468	2271	2275	2281	rVB	186336	236128	1.91%	0.223%
19	15.898	2343	2348	2356	rBV	169629	245183	1.98%	0.231%
20	16.392	2426	2432	2441	rVB	134855	230372	1.86%	0.217%
21	16.974	2524	2531	2537	rBV3	84831	176227	1.42%	0.166%
22	17.651	2640	2646	2653	rBV5	41588	130262	1.05%	0.123%

Sum of corrected areas: 105926764

LSC Report - Integrated Chromatogram

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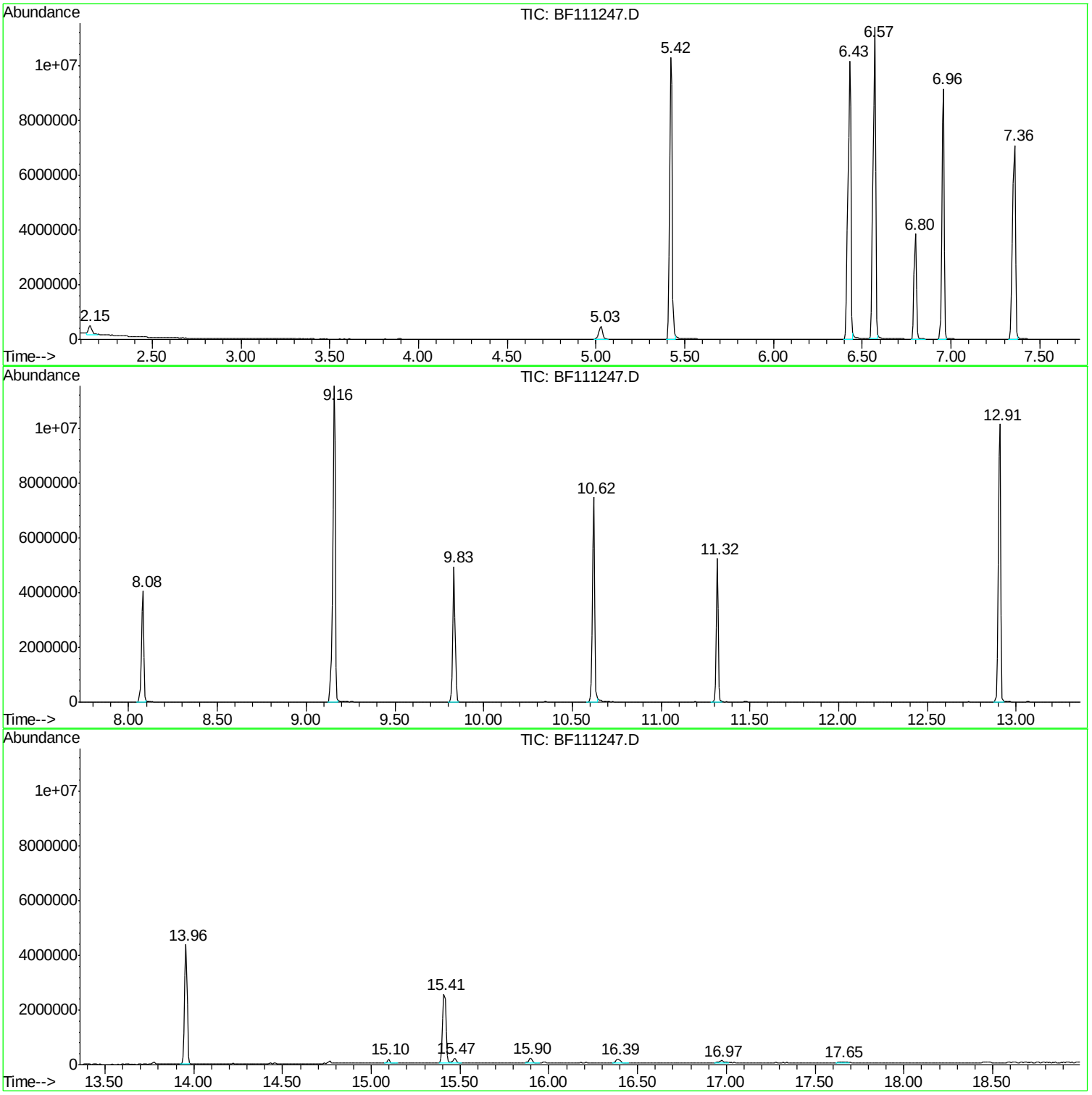
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115276BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111247.D
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Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : PB115276BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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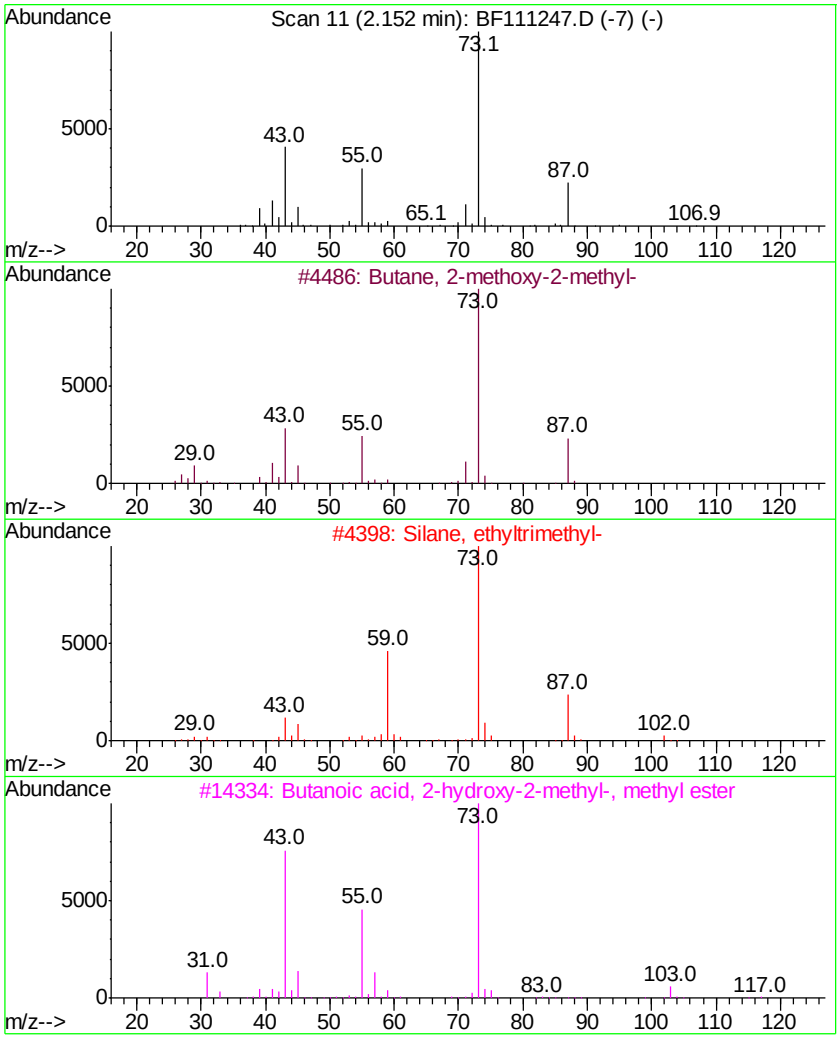
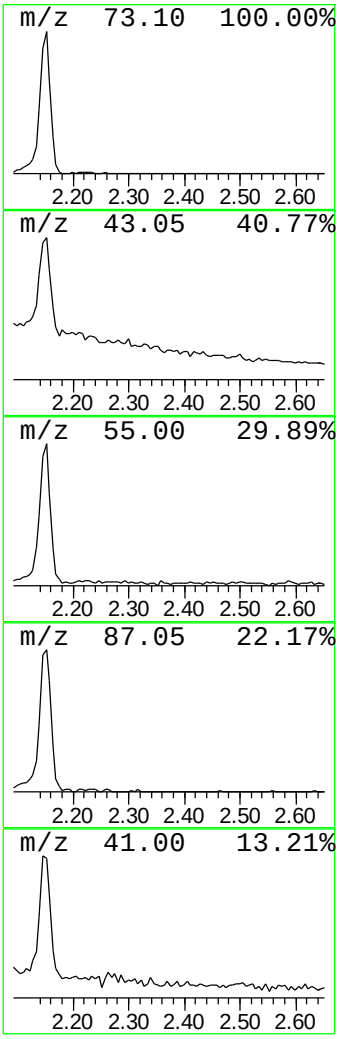
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.97 ng	464640	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	32
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Library Search Compound Report

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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115276BL

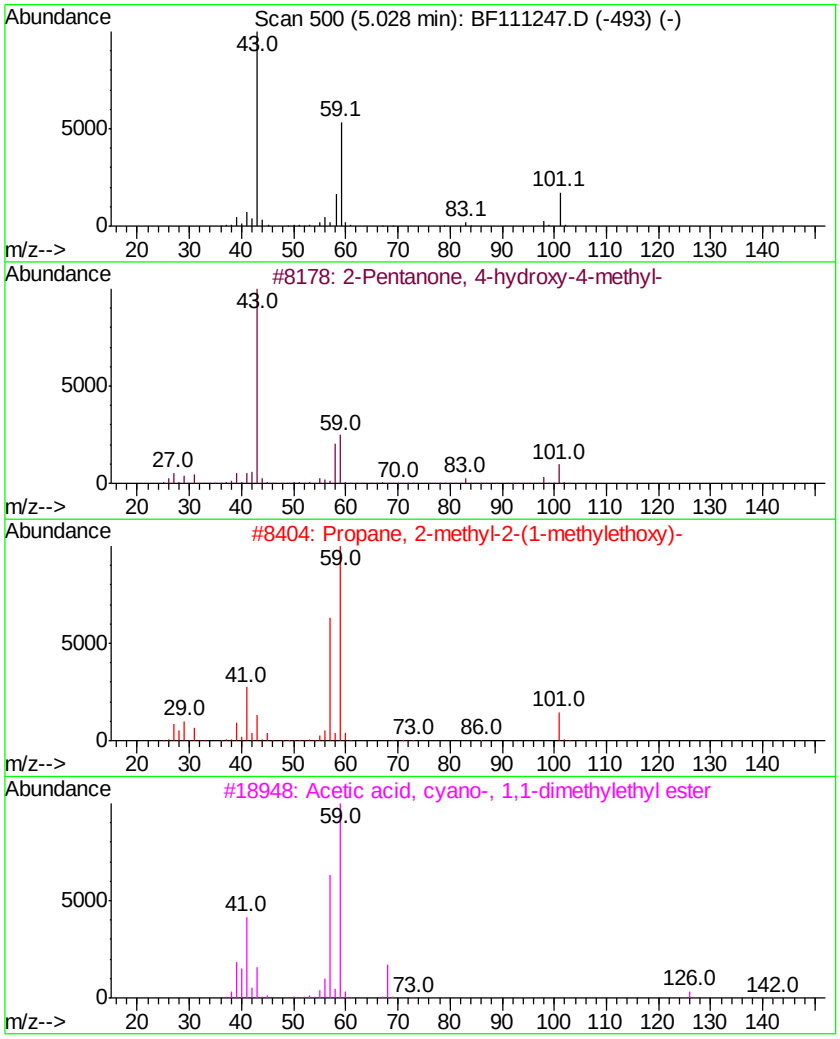
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

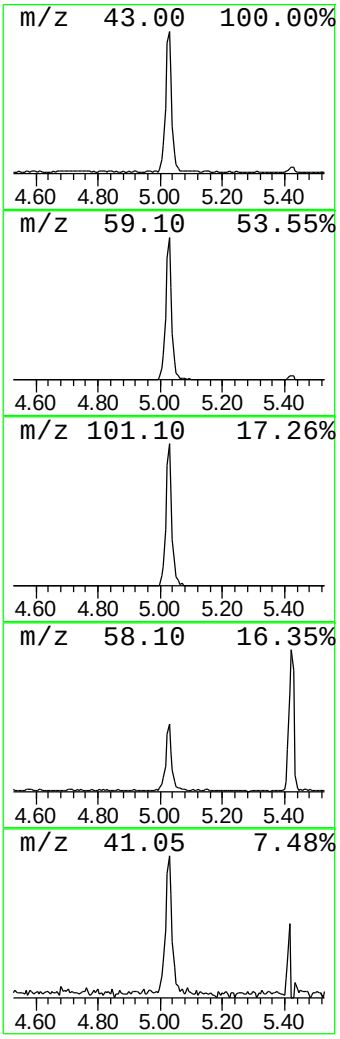
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.10 ng	641951	1,4-Dichlorobenzene-d4	6.80

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	23
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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Sample : PB115276BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115276BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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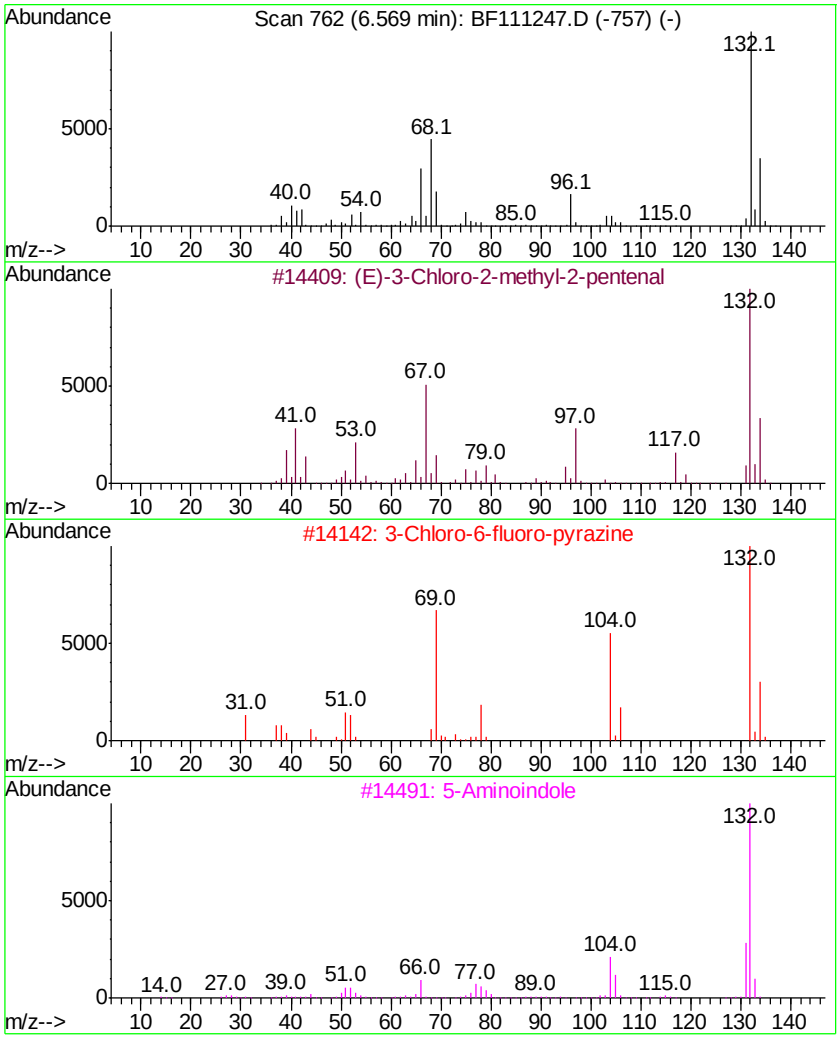
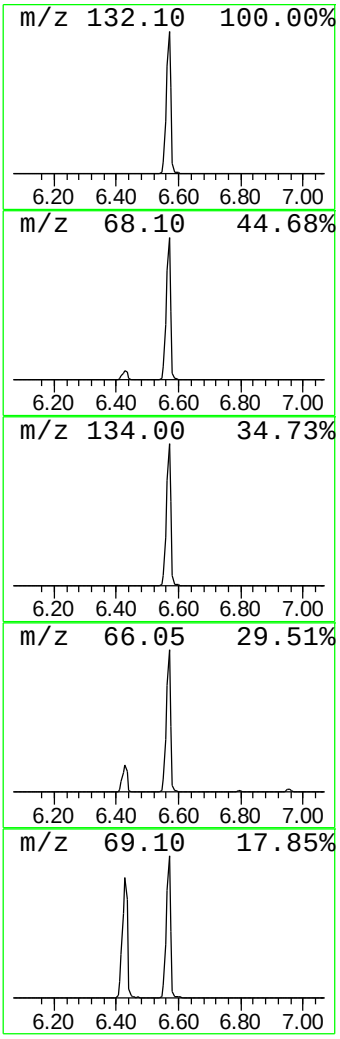
Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.33 ng	11319300	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	3.0	ng	464640	1	6.80	3130030	20.0
2-Pentanone, 4-hy...	5.03	4.1	ng	641951	1	6.80	3130030	20.0
unknown6.57	6.57	72.3	ng	11319300	1	6.80	3130030	20.0