LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022384.D
Acq On : 17 Jun 2016 2:59
Operator : UM/SJ
Sample : H3567-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

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_G\METHODS\8270-BG060616.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	2.880	3	7	14	rVB	19790	32248	3.01%	0.369%
2	5.112	381	387	399	rBV3	14399	28332	2.65%	0.324%
3	5.618	465	473	488	rBV	273364	550135	51.42%	6.300%
4	7.245	743	750	772	rBV	290315	642704	60.07%	7.360%
5	7.592	802	809	825	rBV	340634	677034	63.28%	7.753%
6	8.050	878	887	898	rBV	95797	185591	17.35%	2.125%
7	8.379	934	943	951	rBV	241530	475993	44.49%	5.451%
8	9.231	1080	1088	1108	rBV	172318	397227	37.13%	4.549%
9	10.876	1359	1368	1388	rBV	140635	328800	30.73%	3.765%
10	13.315	1772	1783	1800	rBV	521995	981357	91.73%	11.238%
11	14.143	1916	1924	1933	rBV	31216	60965	5.70%	0.698%
12	14.695	2008	2018	2035	rBV2	272527	515285	48.16%	5.901%
13	15.506	2152	2156	2160	rVB2	9217	11573	1.08%	0.133%
14	16.188	2265	2272	2298	rBV	373894	706288	66.02%	8.088%
15	16.364	2298	2302	2310	rBV	10979	20917	1.96%	0.240%
16	17.439	2478	2485	2499	rBV2	304406	610526	57.07%	6.991%
17	19.484	2828	2833	2842	rBV	49122	84726	7.92%	0.970%
18	19.848	2885	2895	2904	rVB	42740	76765	7.18%	0.879%
19	20.036	2919	2927	2943	rBV	700576	1069872	100.00%	12.252%
20	20.336	2972	2978	2985	rVB7	6757	15466	1.45%	0.177%
21	21.311	3140	3144	3153	rVV4	26574	58659	5.48%	0.672%
22	21.705	3203	3211	3229	rBV2	272774	617060	57.68%	7.066%
23	23.156	3453	3458	3464	rVB9	5899	12649	1.18%	0.145%
24	23.932	3581	3590	3591	rBV3	13626	27186	2.54%	0.311%
25	24.660	3706	3714	3722	rVB5	7044	21792	2.04%	0.250%
26	24.813	3733	3740	3748	rVB4	9857	27378	2.56%	0.314%
27	24.966	3755	3766	3785	rBV3	145071	496042	46.36%	5.680%

Sum of corrected areas: 8732570

LSC Report - Integrated Chromatogram

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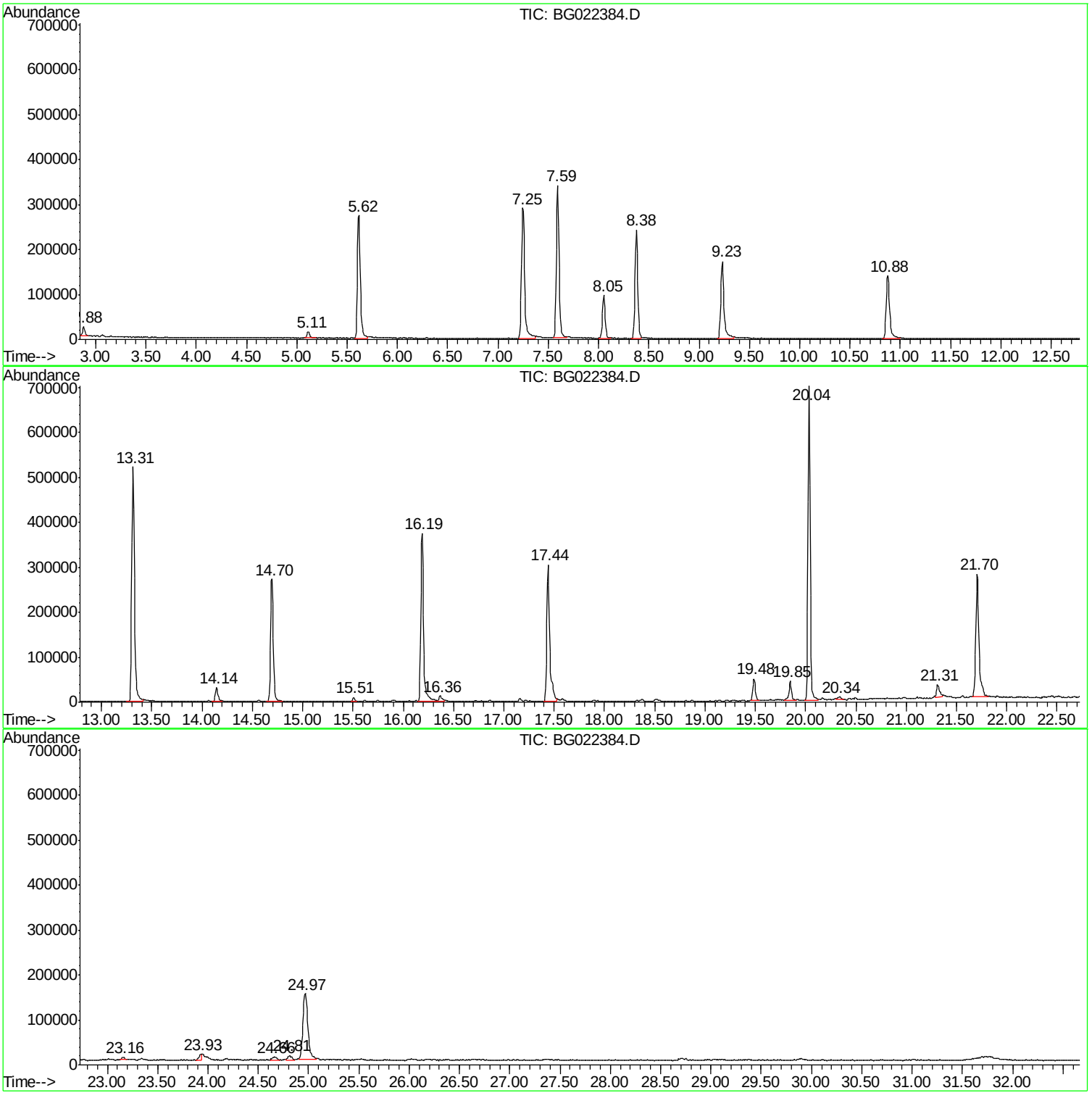
Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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 G\DATA\BG061616\
Data File : BG022384.D
Acq On : 17 Jun 2016 2:59
Operator : UM/SJ
Sample : H3567-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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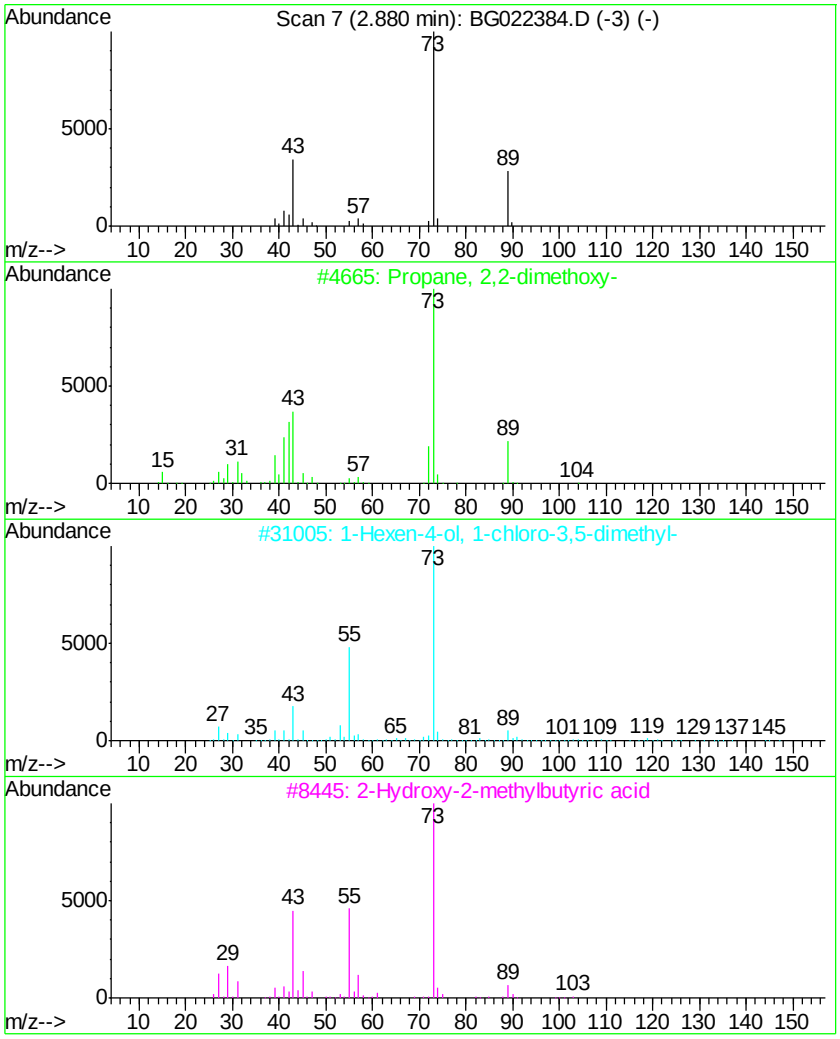
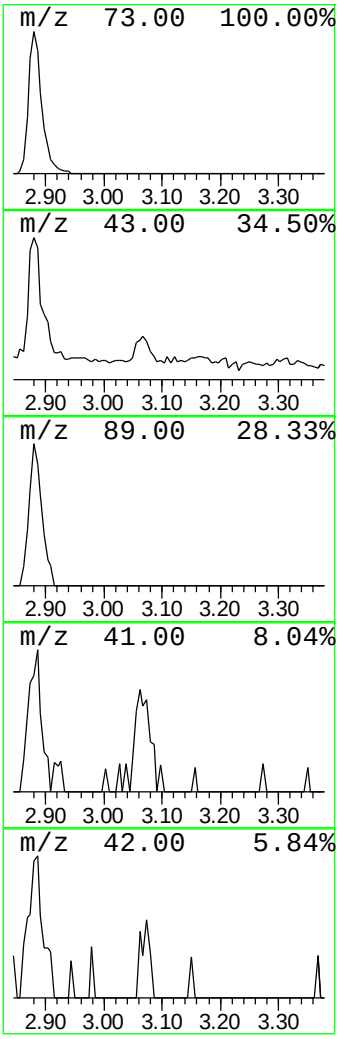
Peak Number 1 unknown2.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.48 ng	32248	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Pentanoic acid, 2-hydroxy-, ethy...	146	C7H14O3	006938-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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Sample : H3567-12
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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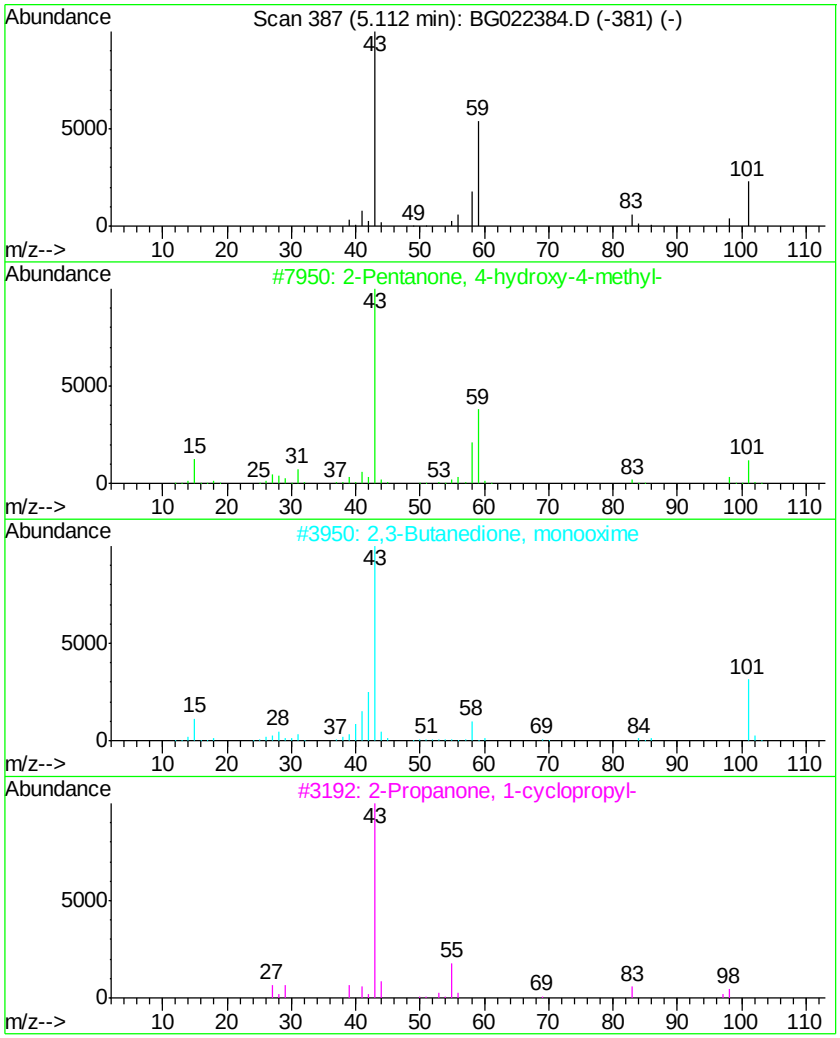
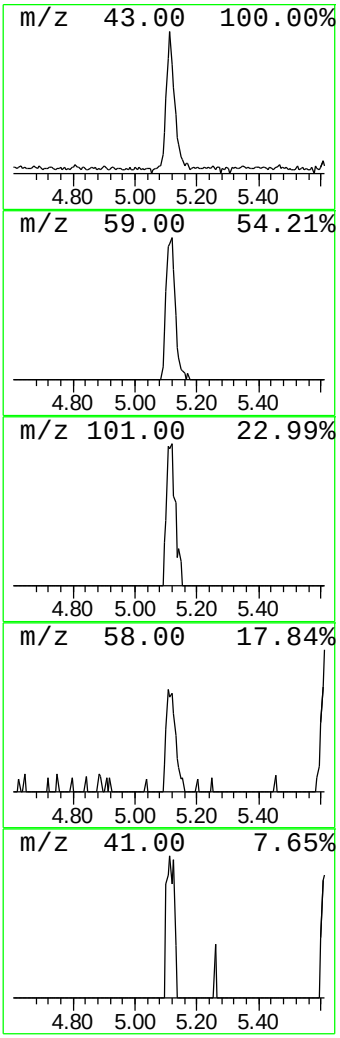
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.05 ng	28332	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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Operator : UM/SJ
Sample : H3567-12
Misc :
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Instrument : BNA_G
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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TIC Integration Parameters: LSCINT.P

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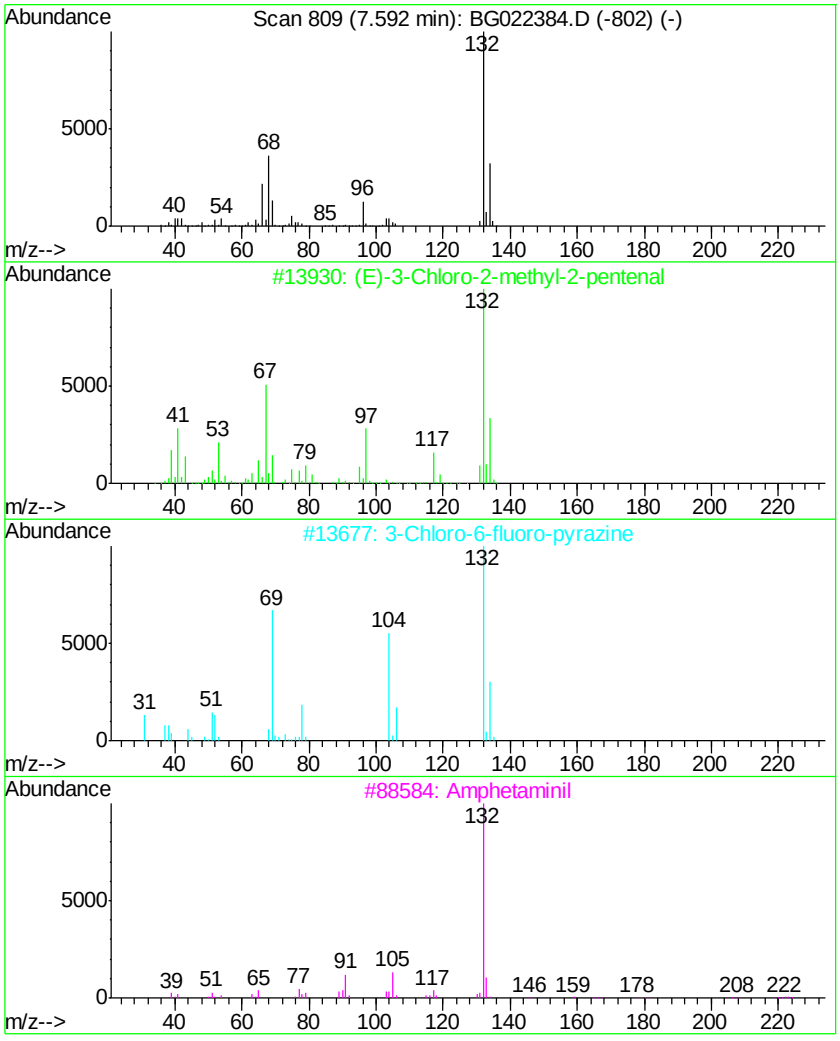
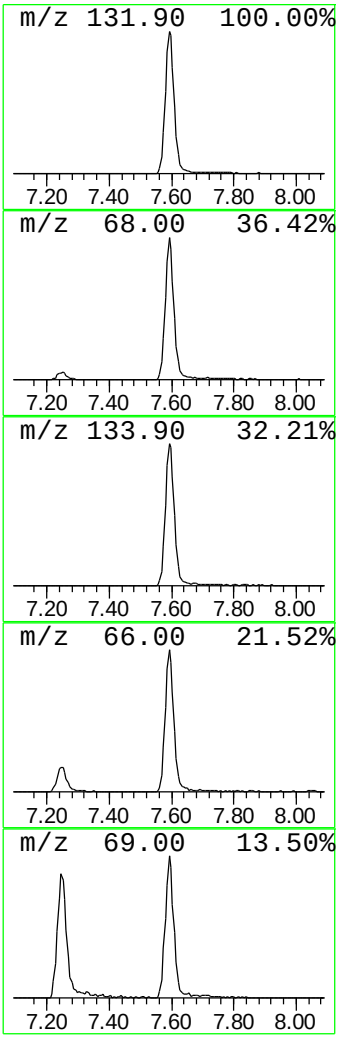
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	72.96 ng	677034	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.88	2.88	3.5	ng	32248	1	8.05	185591	20.0
2-Pentanone, 4-hy...	5.11	3.0	ng	28332	1	8.05	185591	20.0
unknown7.59	7.59	73.0	ng	677034	1	8.05	185591	20.0