LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
Data File : BG022194.D
Acq On : 7 Jun 2016 7:57
Operator : UM/SJ
Sample : H3426-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-20

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	2.986	19	25	45	rVB	1635730	2722009	100.00%	20.449%
2	5.183	393	399	411	rBV2	16747	36553	1.34%	0.275%
3	5.665	475	481	503	rBV	351791	681714	25.04%	5.121%
4	7.275	748	755	770	rBV	379296	745674	27.39%	5.602%
5	7.651	810	819	834	rBV	410772	813258	29.88%	6.110%
6	8.121	890	899	909	rBV2	66292	135744	4.99%	1.020%
7	8.444	946	954	979	rBV	317717	654323	24.04%	4.916%
8	9.290	1089	1098	1118	rBV	200445	442829	16.27%	3.327%
9	10.342	1268	1277	1285	rVB2	34397	68134	2.50%	0.512%
10	10.941	1368	1379	1393	rBV	94828	212184	7.80%	1.594%
11	12.381	1619	1624	1635	rBV2	26001	58139	2.14%	0.437%
12	13.368	1785	1792	1812	rBV	780726	1342321	49.31%	10.084%
13	14.190	1925	1932	1949	rBV	174815	279794	10.28%	2.102%
14	14.749	2020	2027	2040	rBV2	181234	336967	12.38%	2.532%
15	16.235	2273	2280	2295	rBV	541829	940929	34.57%	7.069%
16	17.492	2487	2494	2508	rBV2	228857	415755	15.27%	3.123%
17	20.084	2929	2935	2949	rBV	1693933	2384713	87.61%	17.915%
18	21.188	3118	3123	3134	rVB	22763	33366	1.23%	0.251%
19	21.623	3192	3197	3205	rVB	18221	29755	1.09%	0.224%
20	21.764	3214	3221	3235	rBV	244545	496560	18.24%	3.730%
21	25.060	3769	3782	3797	rBV	145591	480220	17.64%	3.608%

Sum of corrected areas: 13310941

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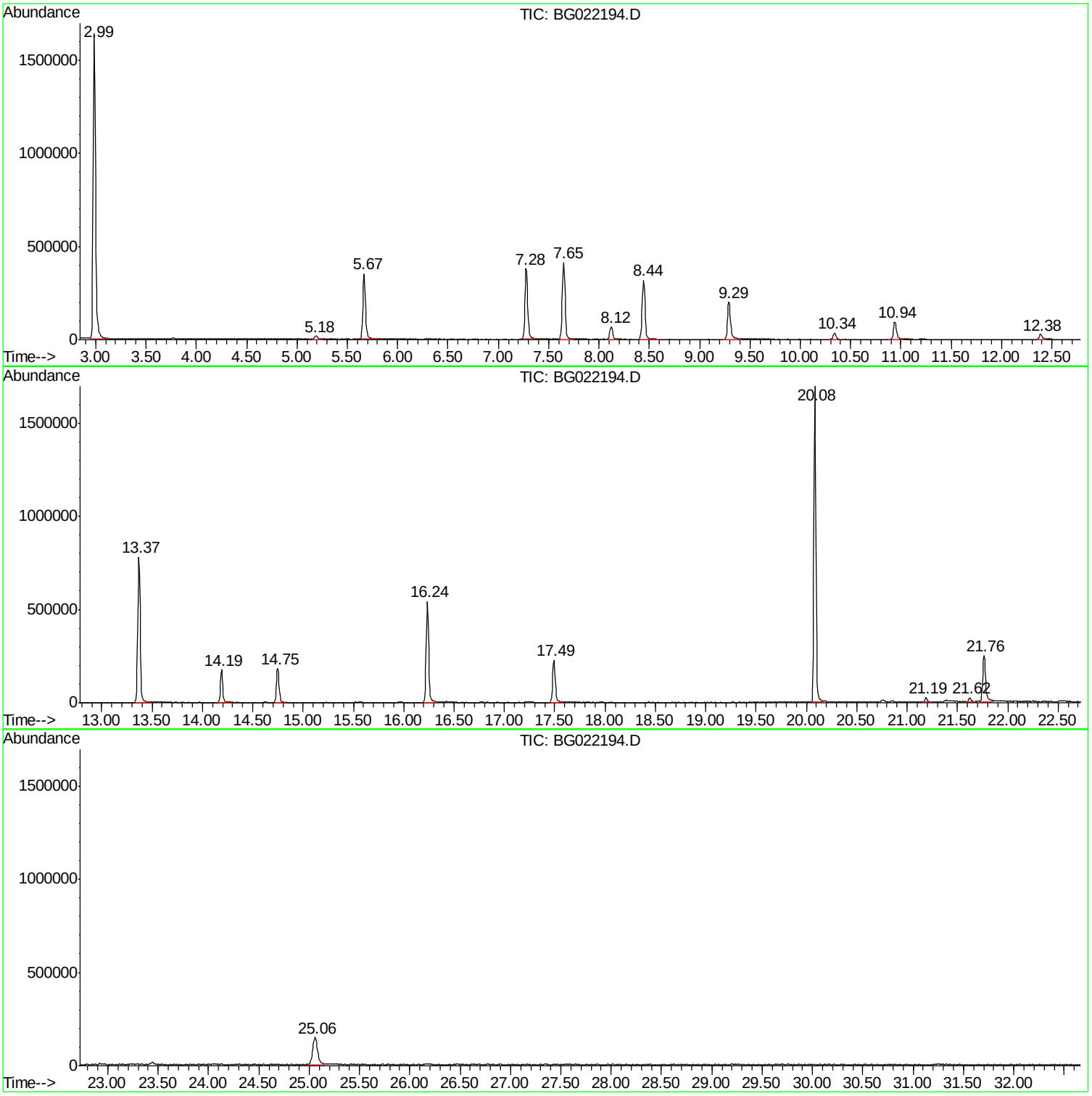
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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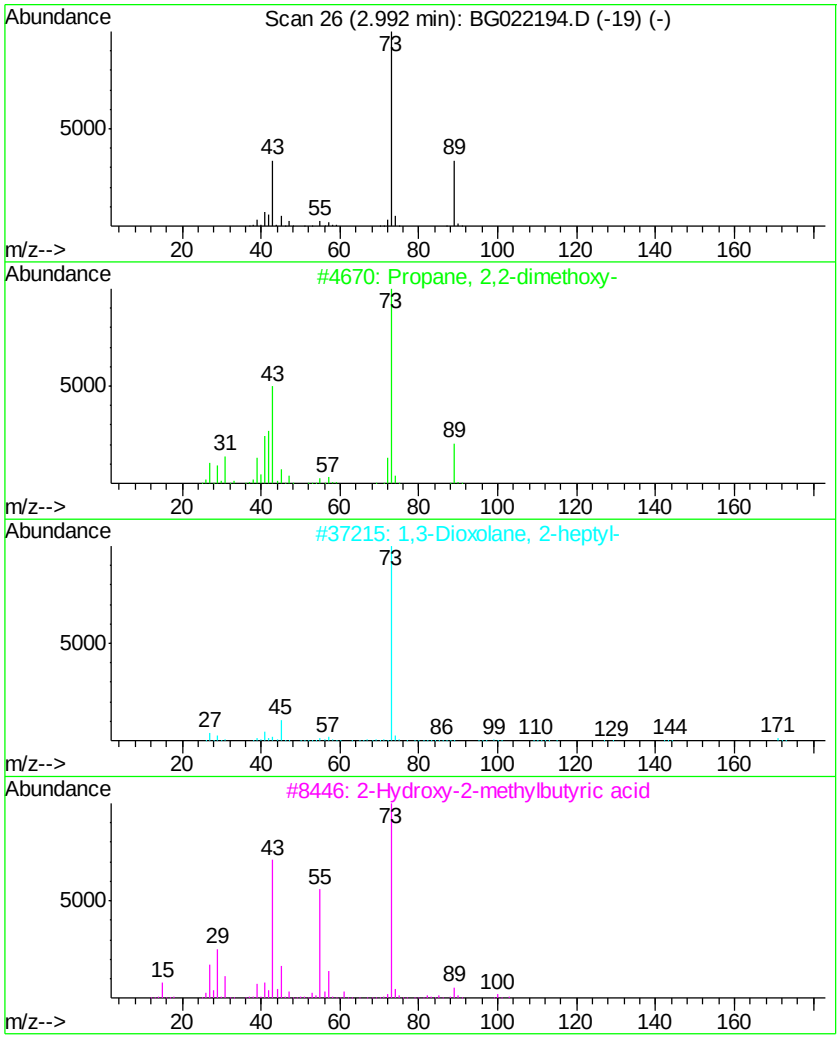
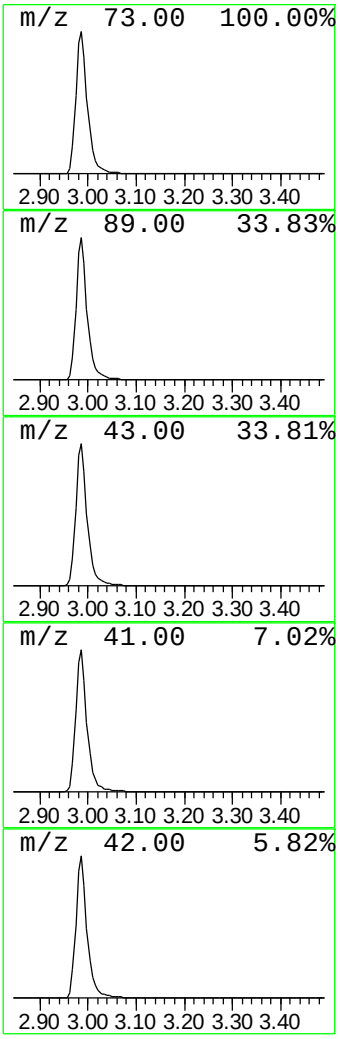
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	401.05 ng	2722010	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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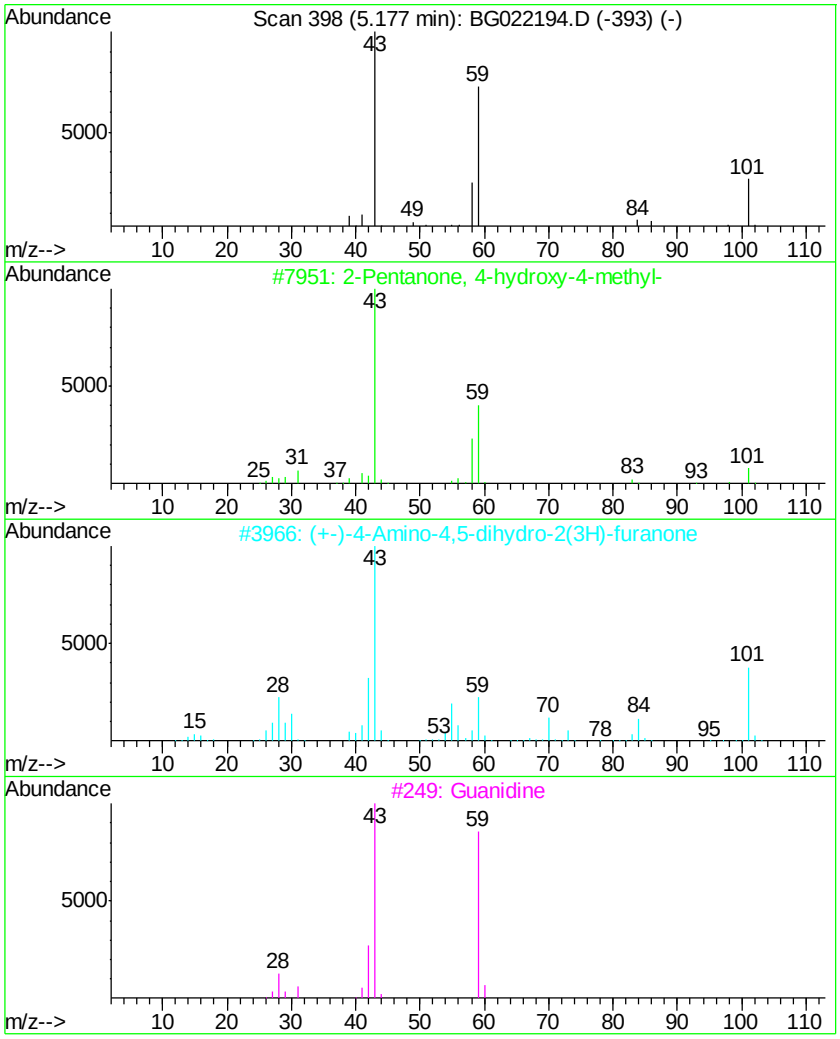
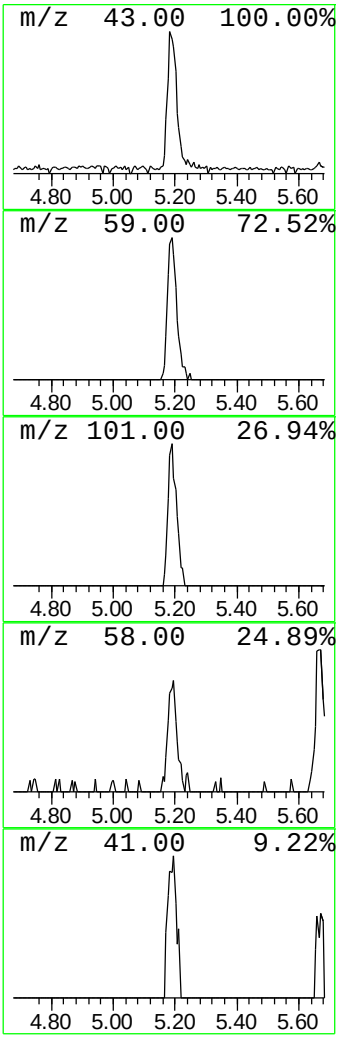
Peak Number 2 unknown5.18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.39 ng	36553	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
3	Guanidine	59	CH5N3	000113-00-8	9
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : SB-20

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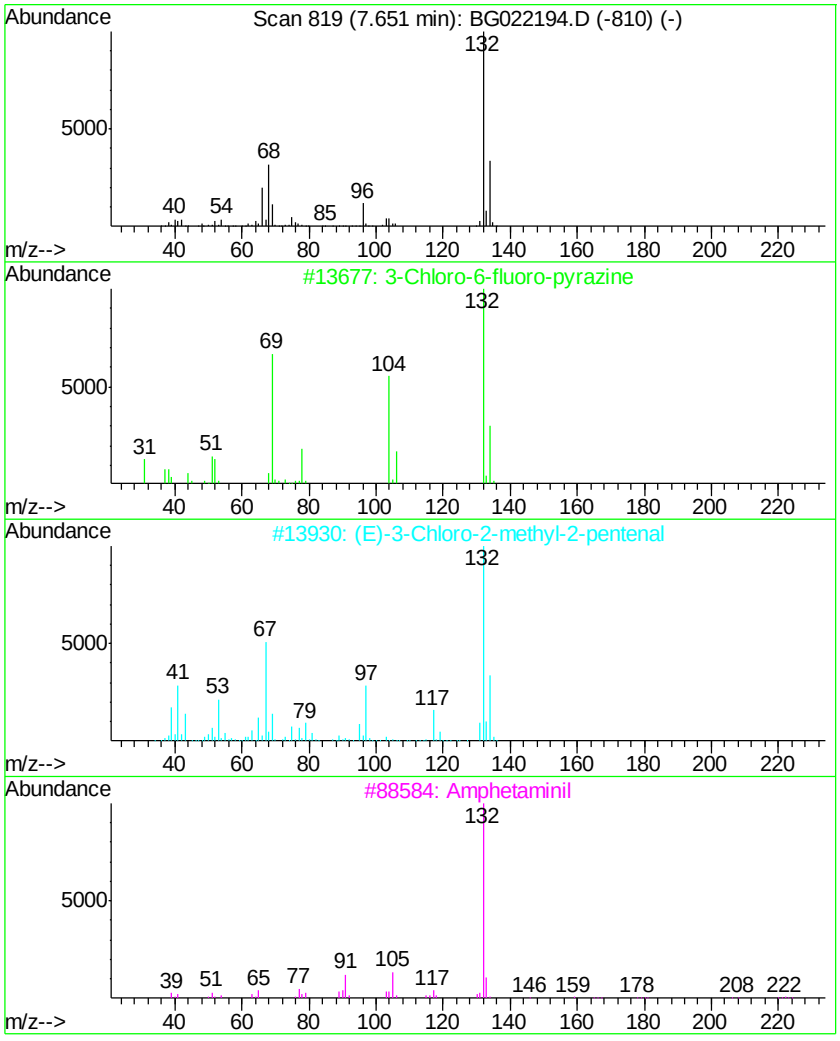
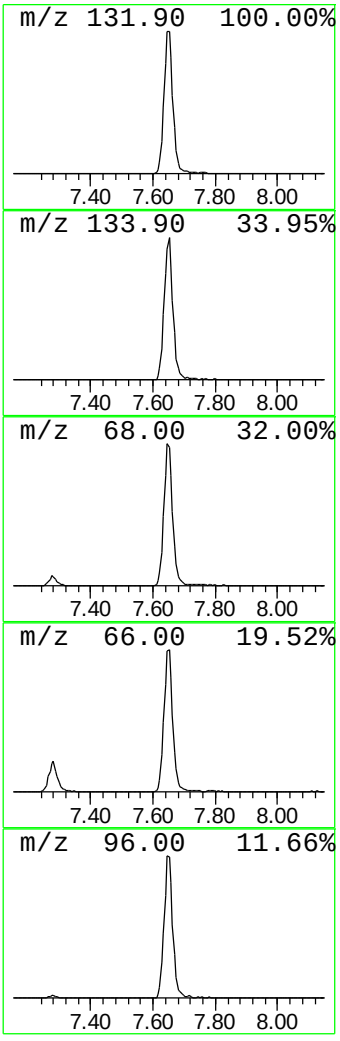
Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	119.82 ng	813258	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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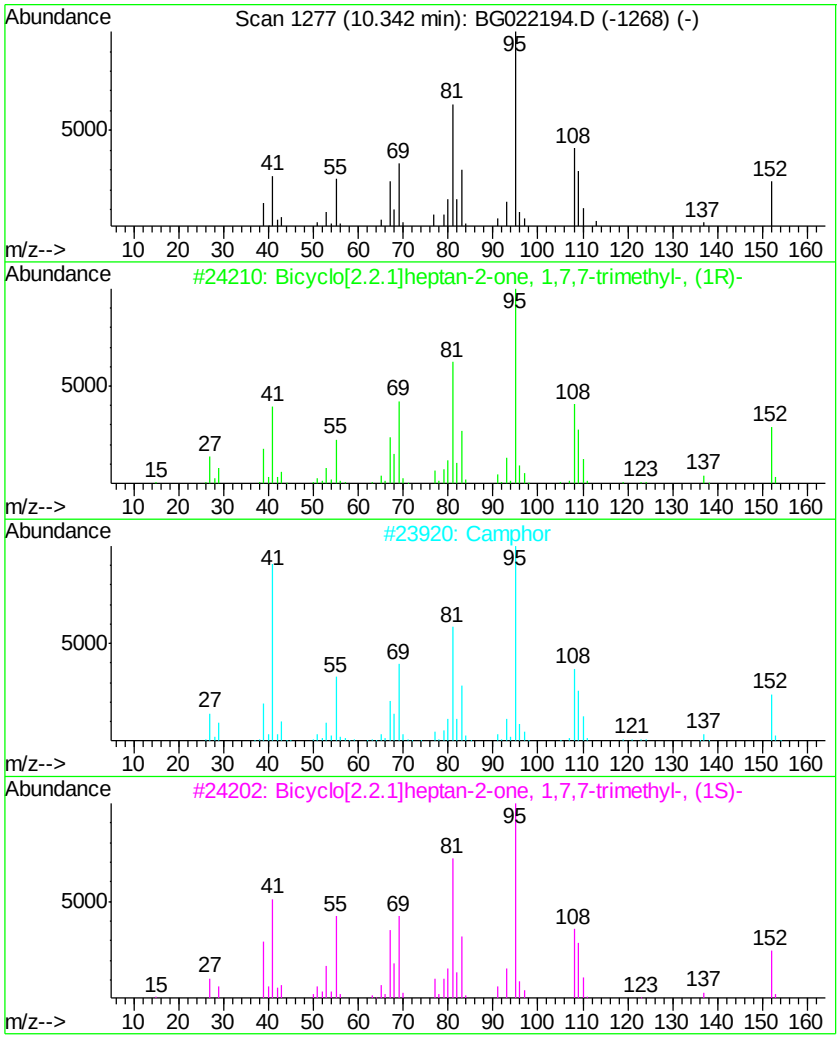
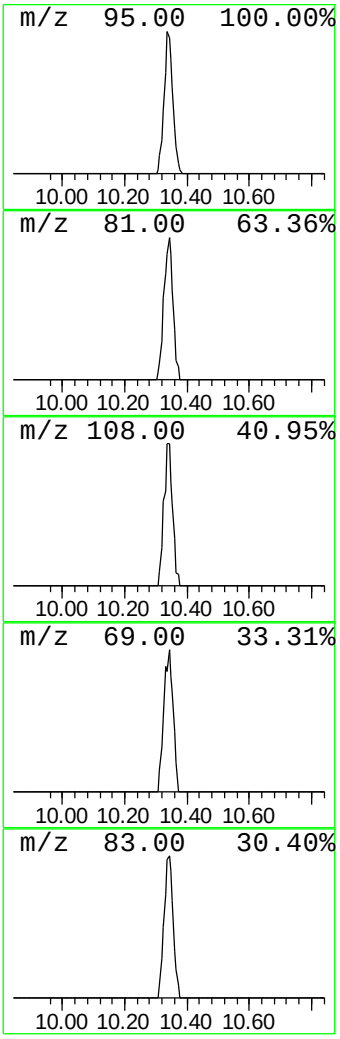
Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	6.42 ng	68134	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	96
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	47





Library Search Compound Report

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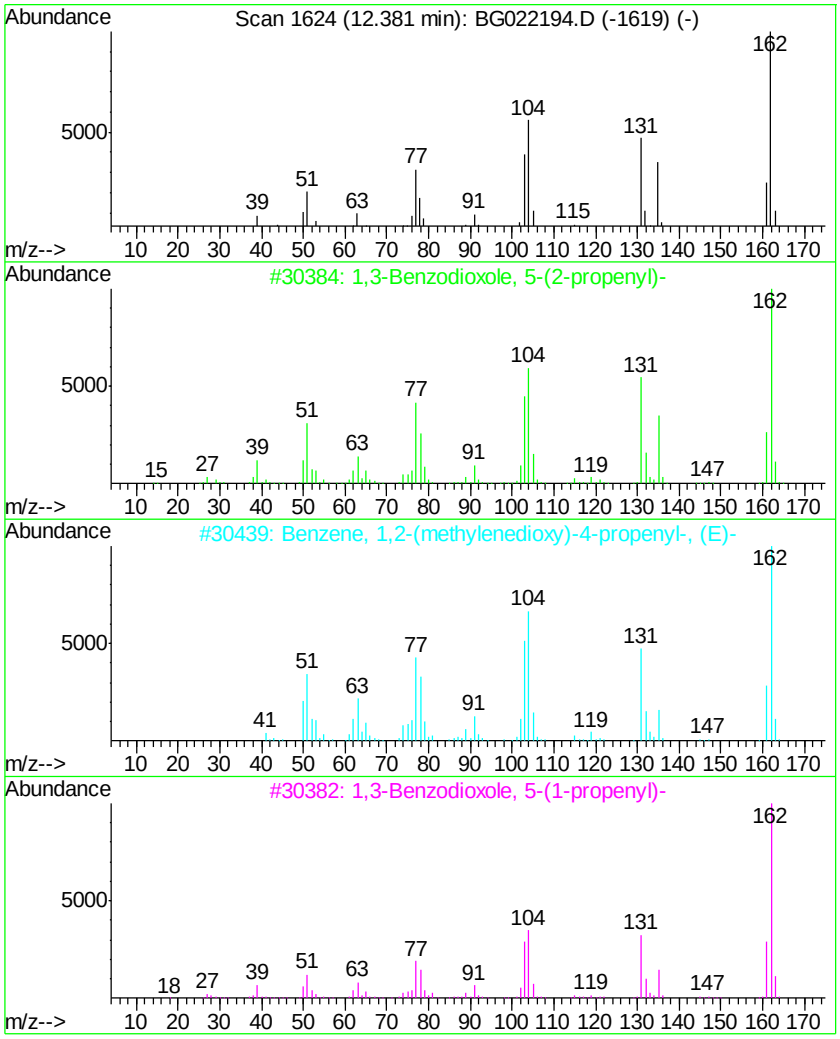
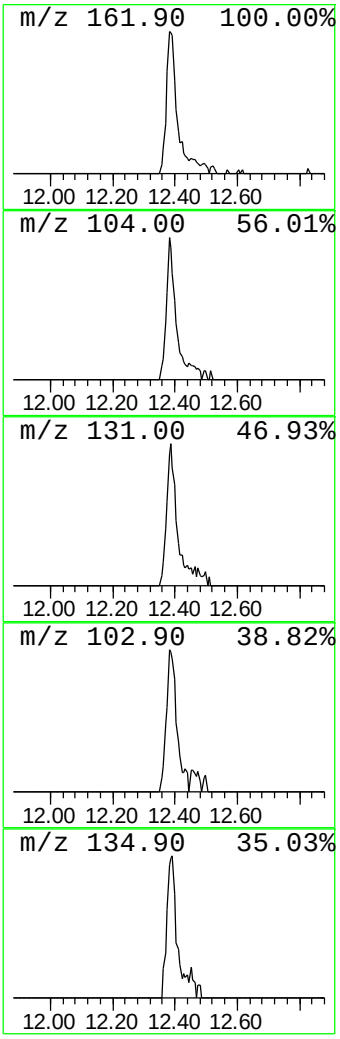
Peak Number 6 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	5.48 ng	58139	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	94
2	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	90
3	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	58
4	3(2H)-Benzofuranone, 5,6-dimethyl-	162	C10H10O2	020895-43-6	43
5	1H-Isoindole-1,3(2H)-dione, 2-am...	162	C8H6N2O2	001875-48-5	43





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
Propane, 2,2-dime...	2.99	401.1	ng	2722010	1	8.12	135744	20.0
unknown5.18	5.18	5.4	ng	36553	1	8.12	135744	20.0
unknown7.65	7.65	119.8	ng	813258	1	8.12	135744	20.0
Bicyclo[2.2.1]hep...	10.34	6.4	ng	68134	2	10.94	212184	20.0
1,3-Benzodioxole,...	12.38	5.5	ng	58139	2	10.94	212184	20.0