LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
Data File : BG042373.D
Acq On : 21 Aug 2019 1:04
Operator : HP/JU
Sample : K4388-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-E-(0-2)

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_G\METHODS\8270-BG081919.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	3.129	3	7	21	rVB	440390	828381	42.87%	4.850%
2	5.573	415	423	437	rBV	573965	1005371	52.03%	5.886%
3	7.177	686	696	711	rBV	605454	1133111	58.64%	6.634%
4	7.300	711	717	724	rVB3	12893	25725	1.33%	0.151%
5	7.547	751	759	770	rBV	681825	1193285	61.75%	6.986%
6	8.011	830	838	846	rBV	201963	352861	18.26%	2.066%
7	8.258	874	880	885	rBV4	10459	22501	1.16%	0.132%
8	8.340	887	894	902	rVB	490696	862166	44.62%	5.048%
9	9.122	1019	1027	1030	rBV2	24158	41258	2.14%	0.242%
10	9.180	1030	1037	1049	rVB	352618	660813	34.20%	3.869%
11	10.831	1311	1318	1328	rBV	256941	492798	25.50%	2.885%
12	13.287	1728	1736	1750	rBV	985000	1574893	81.50%	9.221%
13	14.116	1871	1877	1883	rBV	41173	65125	3.37%	0.381%
14	14.315	1906	1911	1919	rBV4	20530	46963	2.43%	0.275%
15	14.398	1919	1925	1930	rVV	18179	32638	1.69%	0.191%
16	14.668	1965	1971	1979	rBV	455291	723186	37.43%	4.234%
17	15.720	2146	2150	2157	rVB6	13172	24243	1.25%	0.142%
18	16.166	2219	2226	2244	rBV	852663	1482147	76.70%	8.678%
19	17.424	2434	2440	2444	rBV	537368	823394	42.61%	4.821%
20	17.465	2444	2447	2455	rVB	226491	323853	16.76%	1.896%
21	19.480	2785	2790	2795	rVB	704510	995098	51.50%	5.826%
22	19.838	2847	2851	2856	rVB	613900	821259	42.50%	4.808%
23	20.032	2880	2884	2889	rBV	1529440	1932350	100.00%	11.314%
24	21.701	3161	3168	3173	rBV3	698535	1616493	83.65%	9.464%

Sum of corrected areas: 17079912

LSC Report - Integrated Chromatogram

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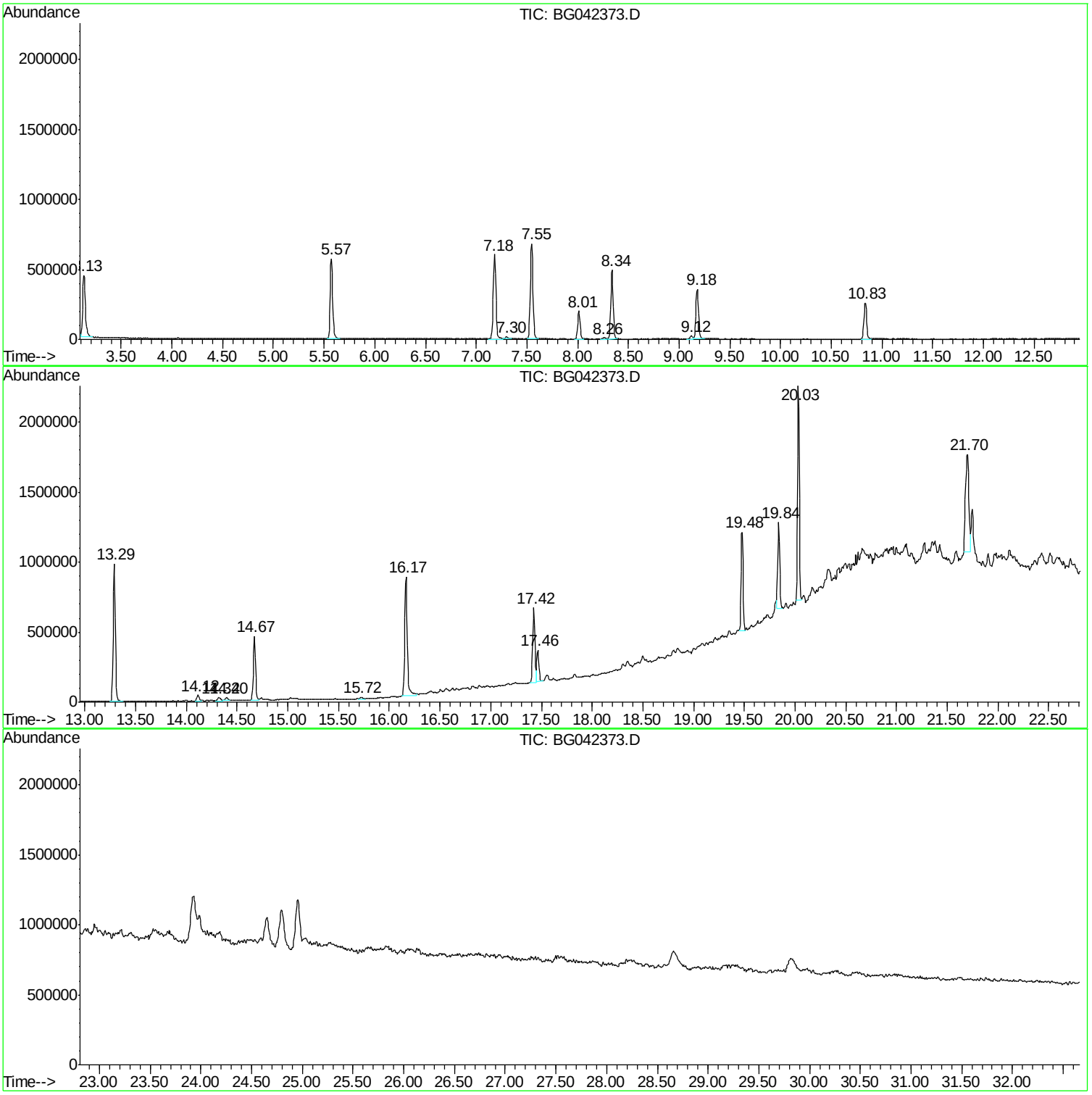
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-E-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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 G\DATA\BG082019\
Data File : BG042373.D
Acq On : 21 Aug 2019 1:04
Operator : HP/JU
Sample : K4388-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-E-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

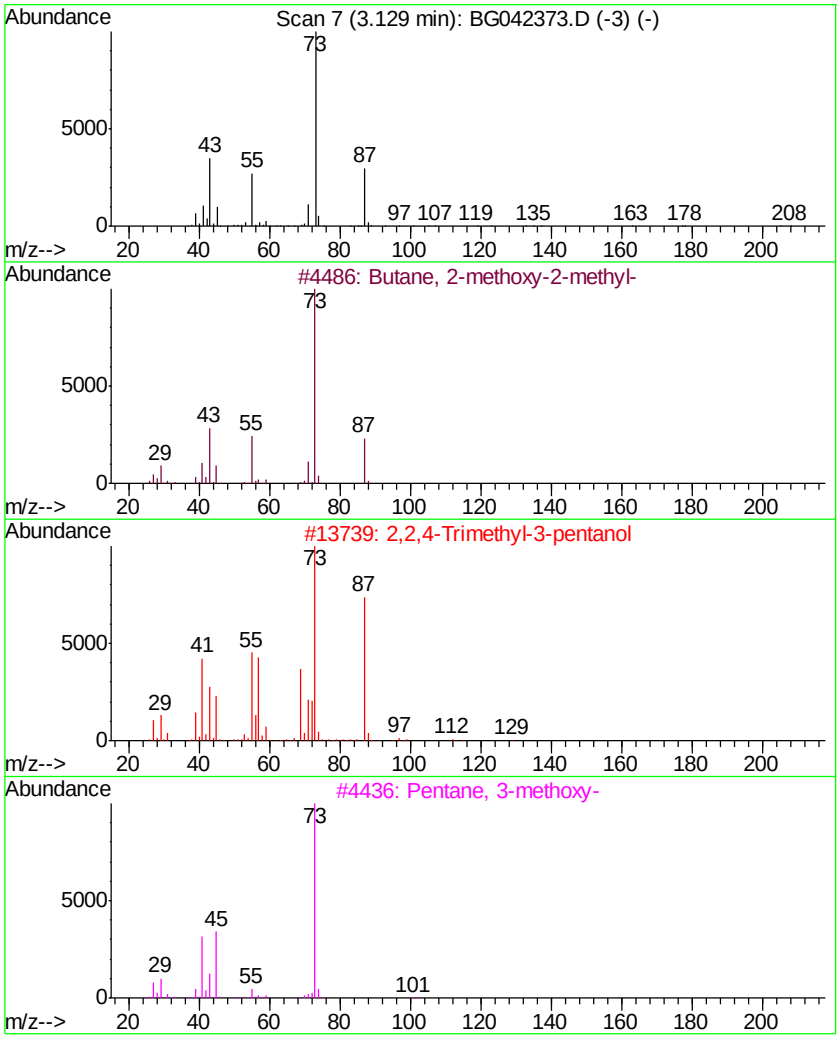
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

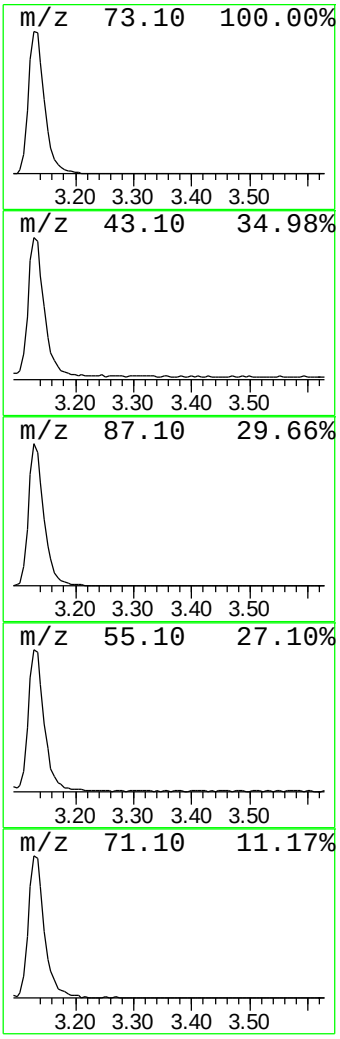
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	46.95 ng	828381	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
ClientSampleId : T4-E-(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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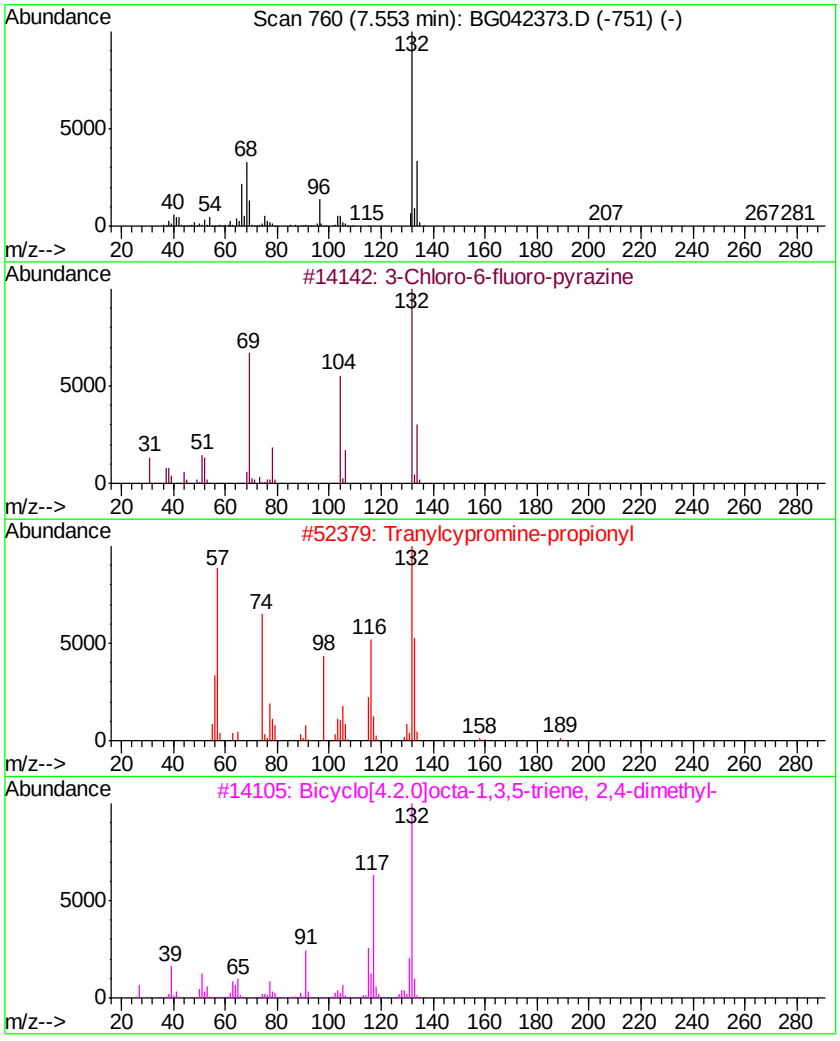
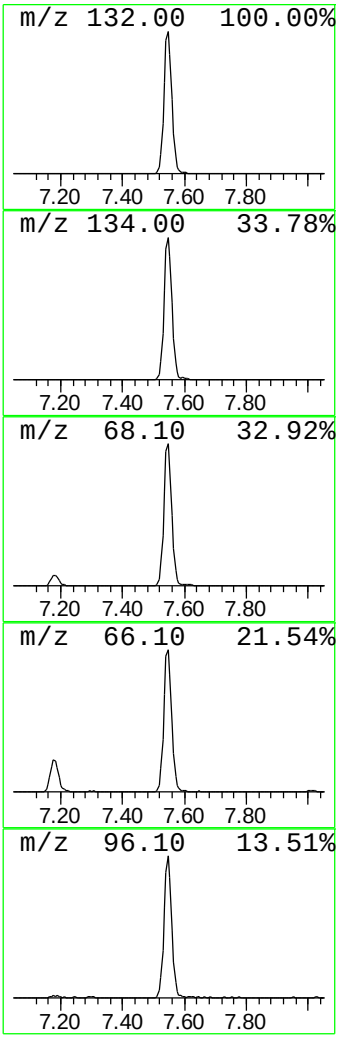
****

Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	67.63 ng	1193290	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : K4388-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-E-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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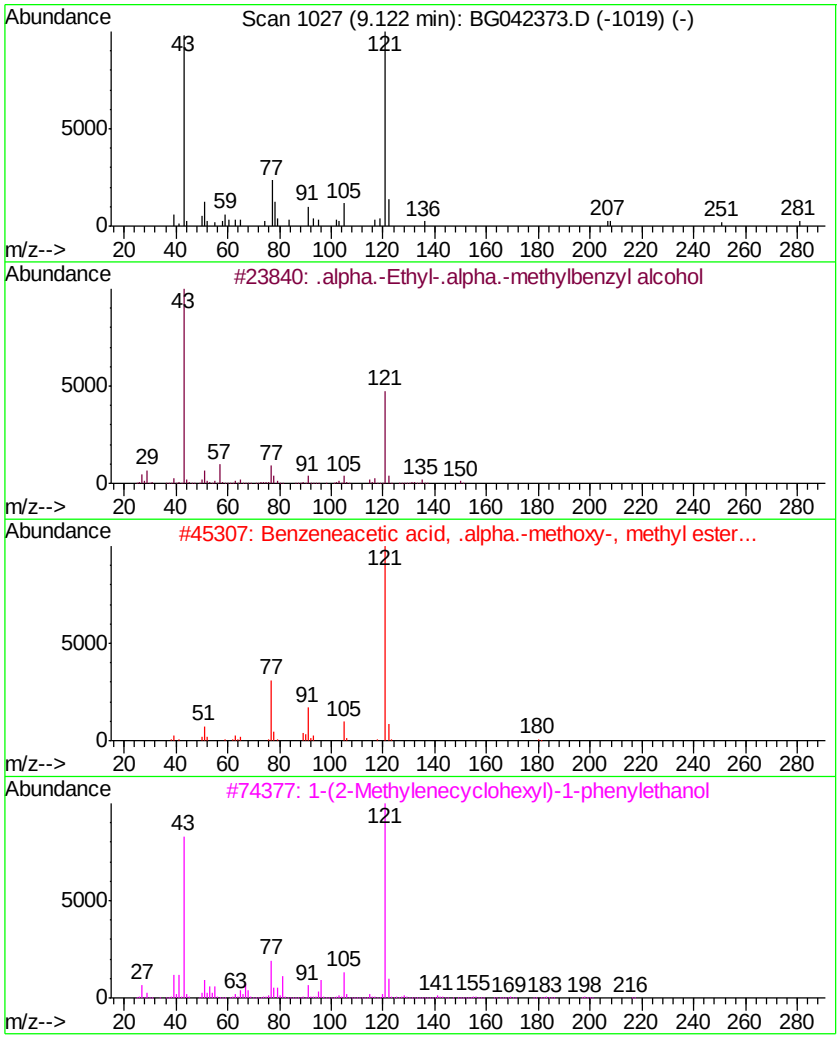
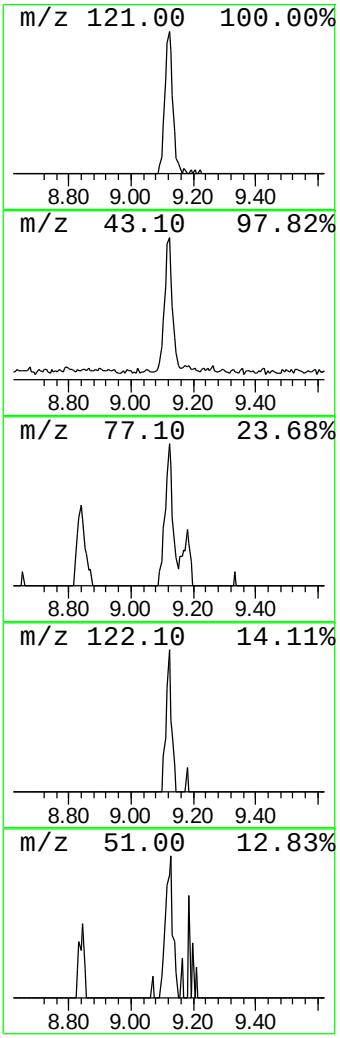
****

Peak Number 4 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.34 ng	41258	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
2	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
3	1-(2-Methylenecyclohexyl)-1-phen...	216	C15H20O	1000191-91-5	72
4	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	72
5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082019\
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	47.0	ng	828381	1	8.01	352861	20.0
unknown7.55	7.55	67.6	ng	1193290	1	8.01	352861	20.0
.alpha.-Ethyl-.al...	9.12	2.3	ng	41258	1	8.01	352861	20.0