LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
Data File : BG060562.D
Acq On : 6 Feb 2024 20:38
Operator : MA/JU
Sample : PB158836BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158836BL

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-BG020624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	25	rVB	2060431	3108365	77.36%	15.536%
2	3.264	25	30	40	rVB3	34763	82886	2.06%	0.414%
3	5.385	386	391	396	rBV2	39878	61709	1.54%	0.308%
4	5.838	460	468	475	rBV	1039092	1659626	41.30%	8.295%
5	7.459	736	744	753	rBV	1018649	1753525	43.64%	8.764%
6	8.347	887	895	902	rBV	186811	323678	8.06%	1.618%
7	9.545	1091	1099	1108	rBV	595507	1057628	26.32%	5.286%
8	11.196	1372	1380	1391	rVB	250233	451777	11.24%	2.258%
9	13.605	1782	1790	1797	rBV	1645917	2483570	61.81%	12.413%
10	14.980	2017	2024	2032	rBV	404977	627198	15.61%	3.135%
11	16.466	2270	2277	2290	rVB	1060345	1649518	41.05%	8.245%
12	17.736	2486	2493	2500	rBV	511451	778236	19.37%	3.890%
13	20.321	2927	2933	2945	rVB	2996799	4018218	100.00%	20.084%
14	22.078	3223	3232	3238	rBV	501168	882666	21.97%	4.412%
15	23.699	3501	3508	3513	rBV8	24883	58452	1.45%	0.292%
16	24.857	3697	3705	3714	rVB8	18054	51614	1.28%	0.258%
17	25.685	3835	3846	3866	rVB	291145	958797	23.86%	4.792%

Sum of corrected areas: 20007463

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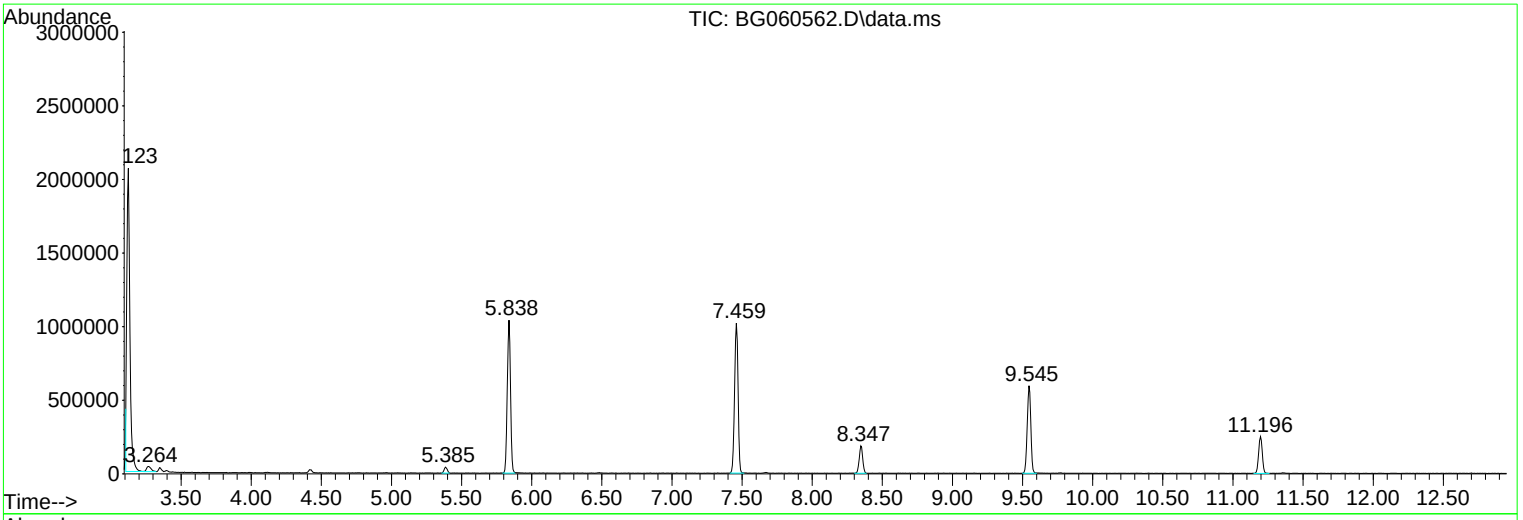
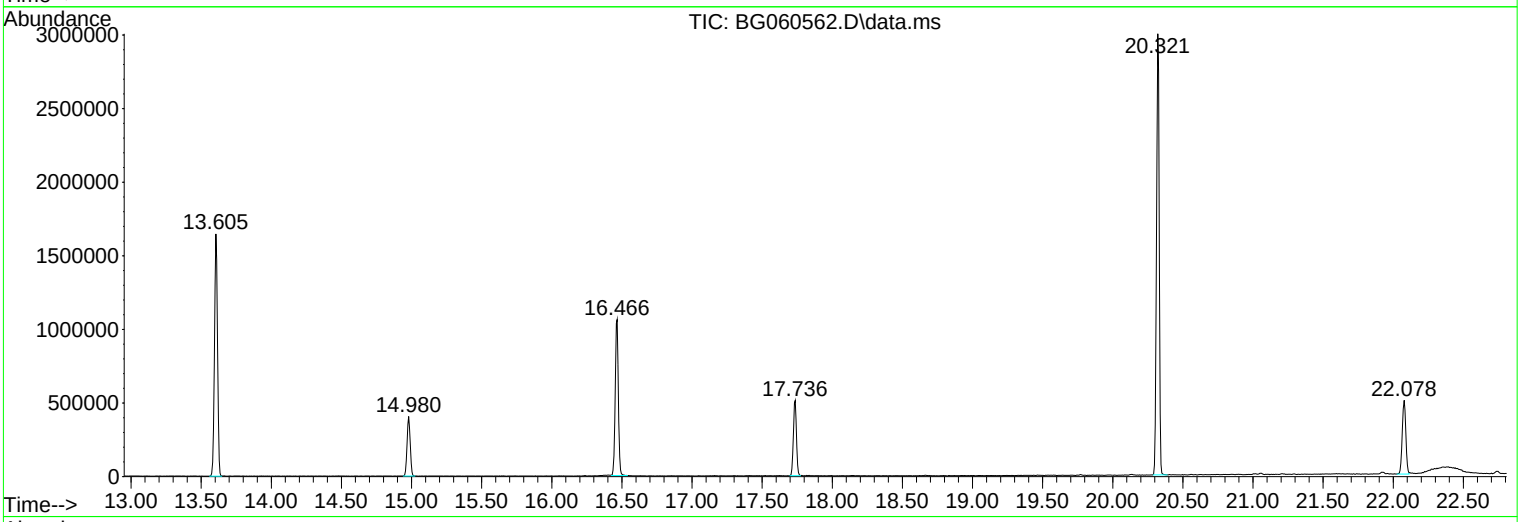
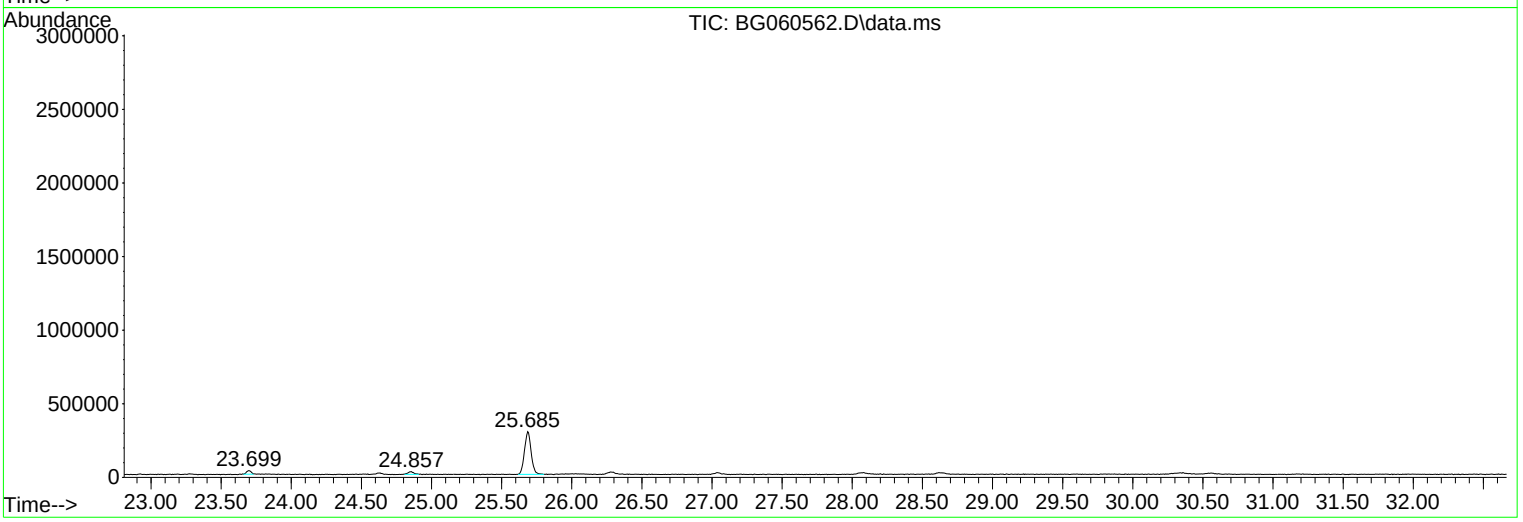
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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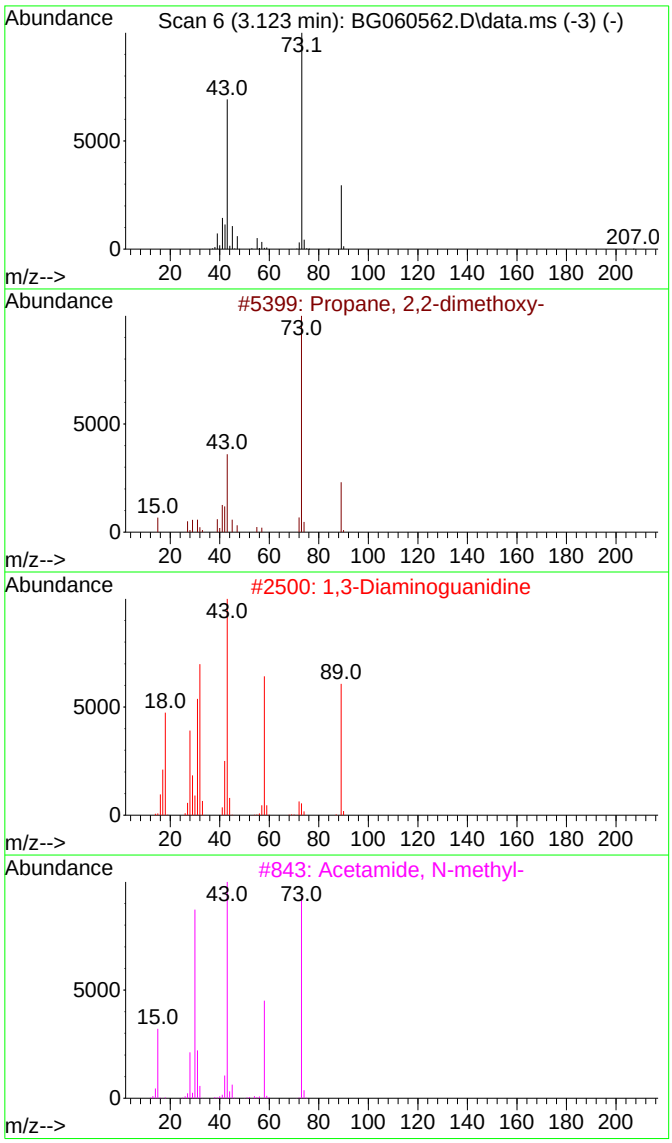
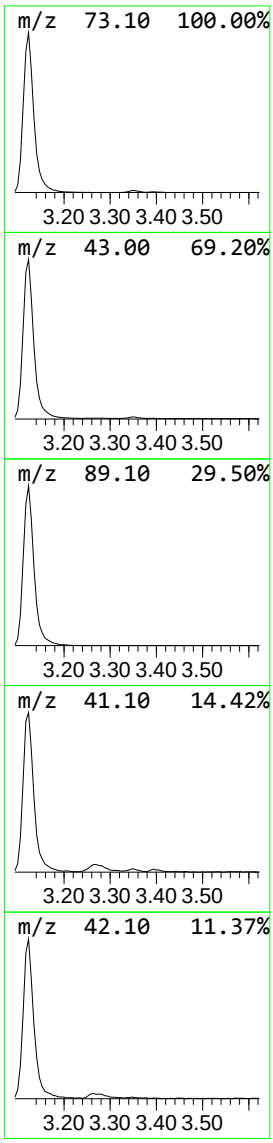
****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	192.07 ng	3108370	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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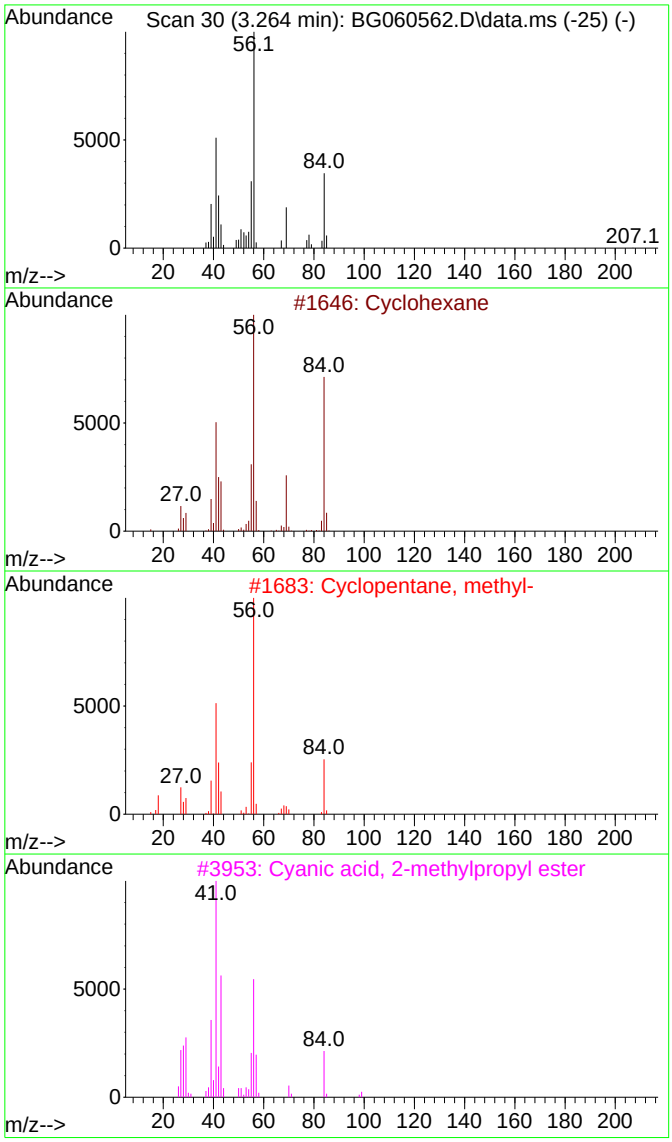
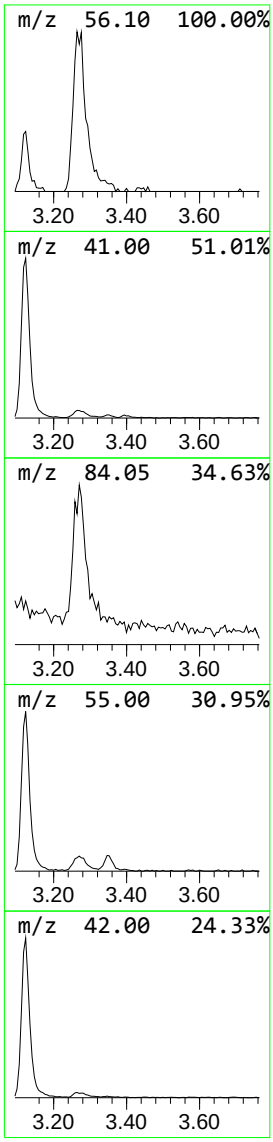
****

Peak Number 2 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.264	5.12 ng	82886	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	86
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
5	1-Hexene	84	C6H12	000592-41-6	49





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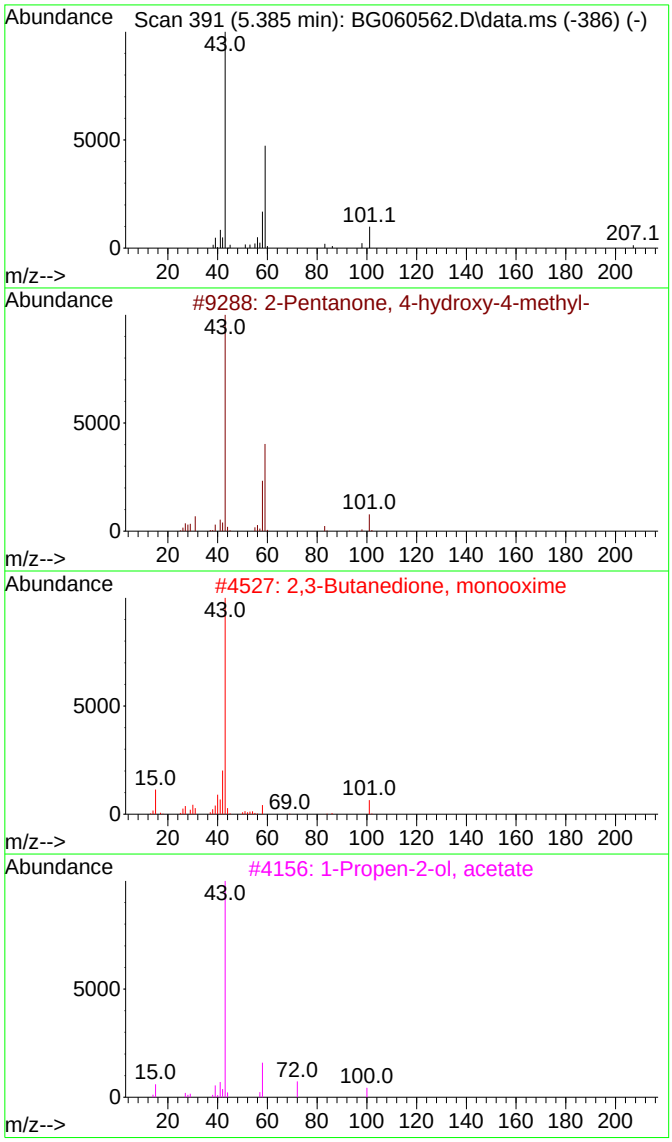
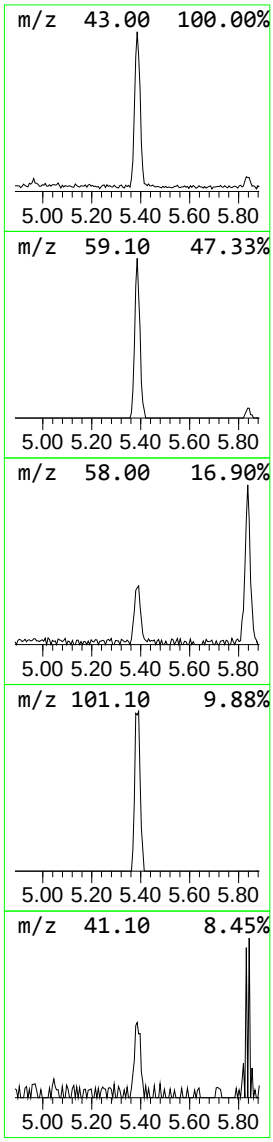
****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	3.81 ng	61709	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
5	Acetamide, N-(aminoiminomethyl)-	101	C3H7N3O	005699-40-1	7





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	3.123	192.1	ng	3108370	1	8.347	323678	20.0
Cyclohexane	3.264	5.1	ng	82886	1	8.347	323678	20.0
2-Pentanone, 4-...	5.385	3.8	ng	61709	1	8.347	323678	20.0