LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
Data File : BG049881.D
Acq On : 17 Aug 2021 17:08
Operator : CG/JU
Sample : M3431-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 5

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-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.133	11	16	27	rVB2	76150	146786	12.20%	2.094%
2	5.107	347	352	363	rVB	23153	42574	3.54%	0.607%
3	5.583	426	433	444	rBV	318107	541682	45.04%	7.729%
4	7.198	700	708	716	rBV	349926	627323	52.16%	8.951%
5	8.027	841	849	856	rBV	126990	218473	18.16%	3.117%
6	9.196	1039	1048	1058	rBV	226078	423992	35.25%	6.050%
7	10.617	1284	1290	1295	rBV4	7485	14669	1.22%	0.209%
8	10.846	1322	1329	1335	rBV	167151	302059	25.11%	4.310%
9	13.296	1737	1746	1755	rBV	625673	946100	78.66%	13.499%
10	14.676	1976	1981	1989	rVB	250086	391571	32.56%	5.587%
11	16.174	2227	2236	2244	rBV	461358	725722	60.34%	10.355%
12	17.432	2444	2450	2456	rBV	287243	445750	37.06%	6.360%
13	19.488	2795	2800	2803	rVB	29127	46390	3.86%	0.662%
14	19.846	2858	2861	2867	rVB	34461	41932	3.49%	0.598%
15	20.040	2888	2894	2900	rBV	927098	1202736	100.00%	17.161%
16	20.433	2959	2961	2965	rBV5	14935	14865	1.24%	0.212%
17	21.338	3112	3115	3119	rBV5	29459	38536	3.20%	0.550%
18	21.714	3172	3179	3184	rBV	249357	440287	36.61%	6.282%
19	24.986	3729	3736	3746	rVB	142017	397132	33.02%	5.666%

Sum of corrected areas: 7008579

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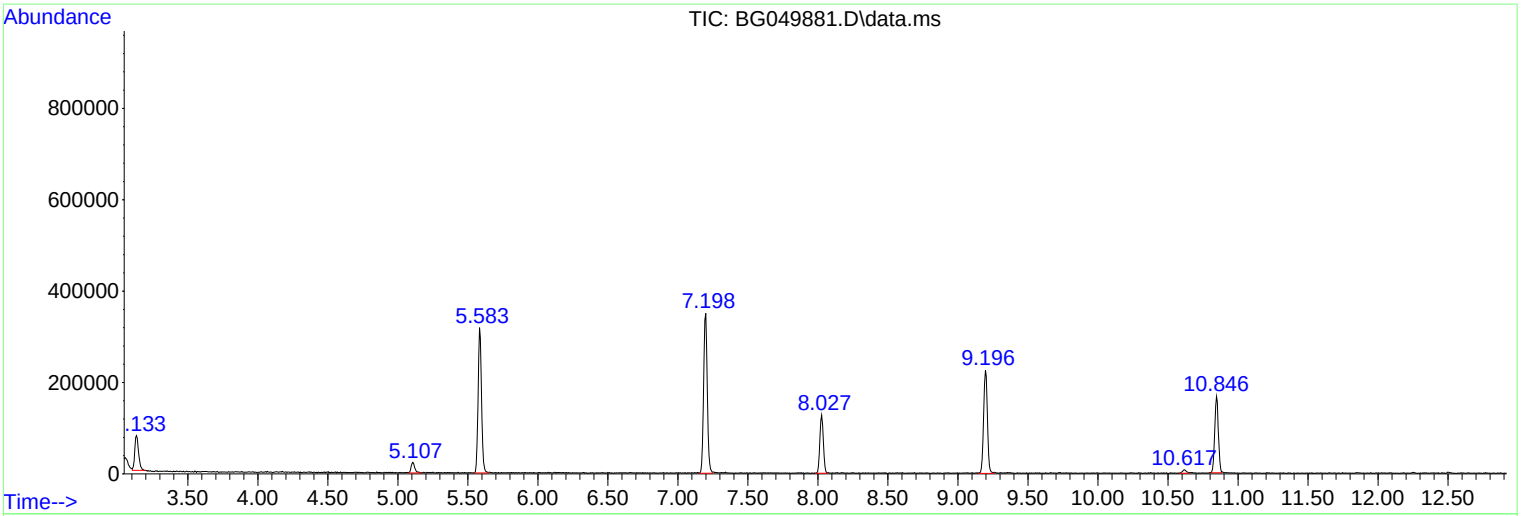
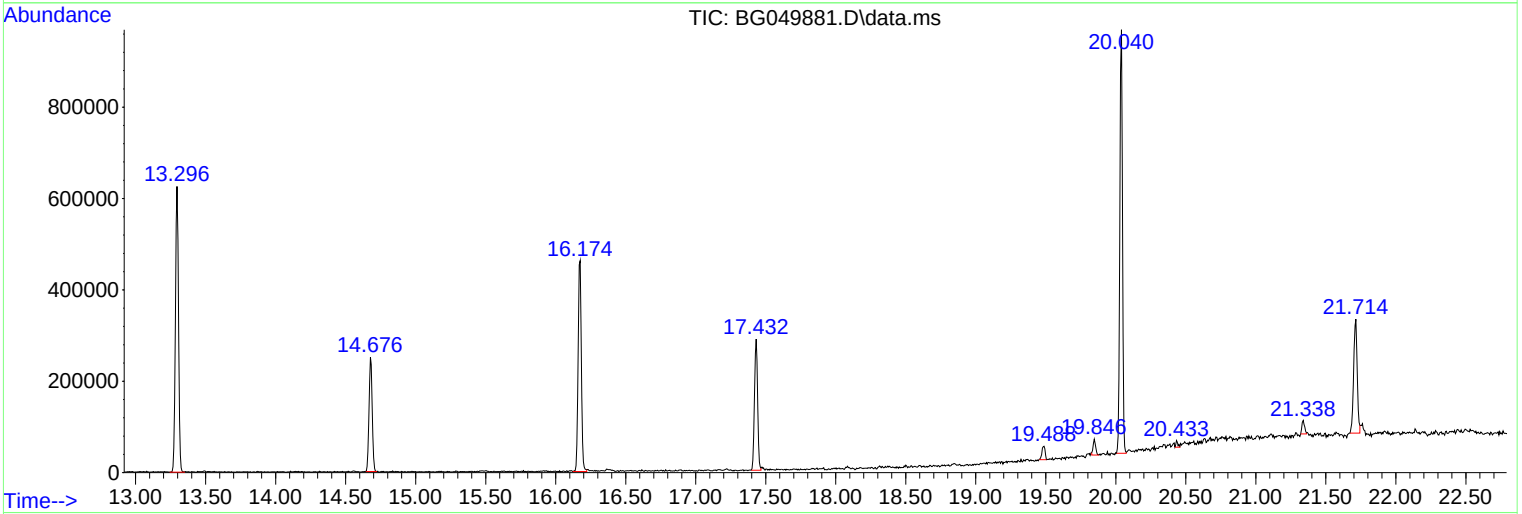
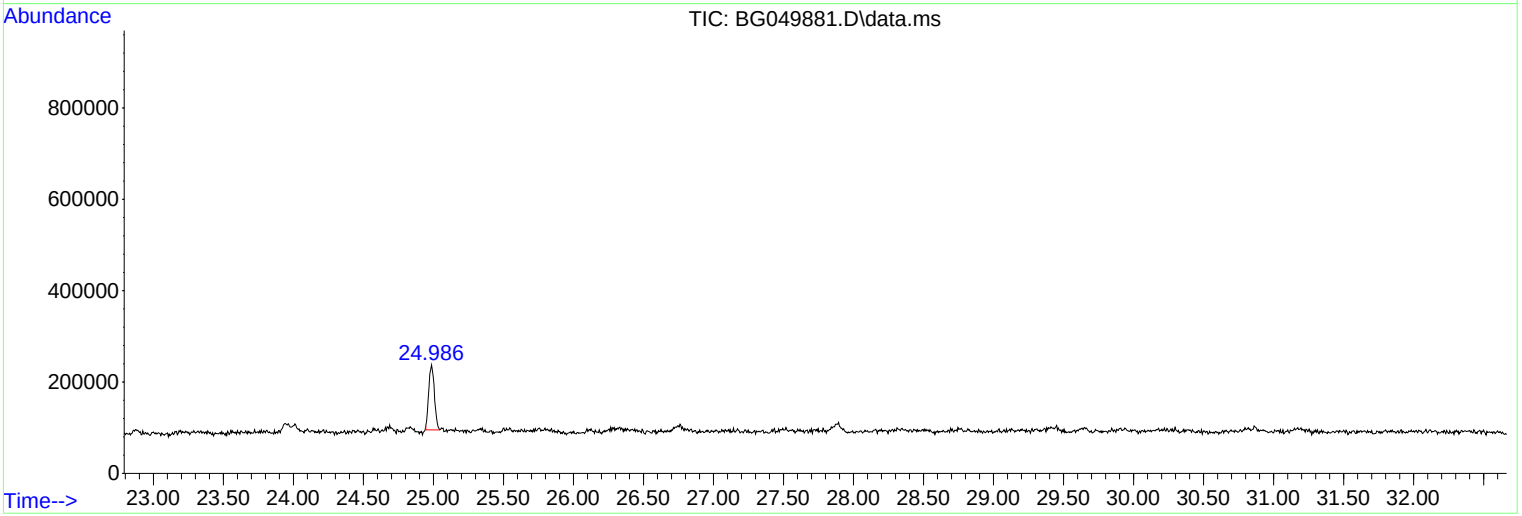
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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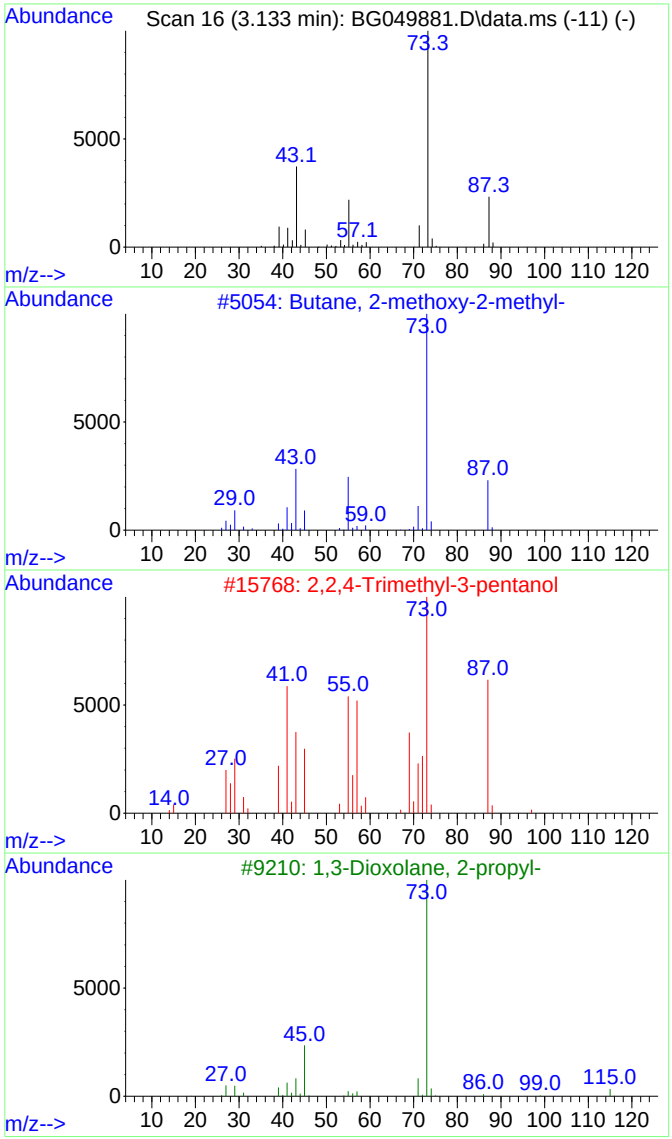
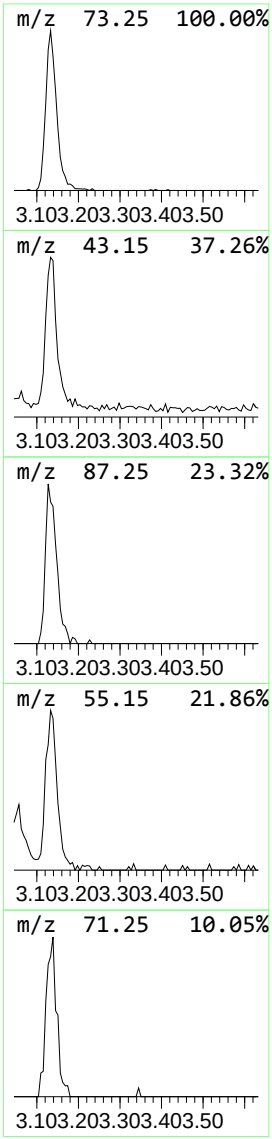
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.133	13.44 ng	146786	1,4-Dichlorobenzene-d4	8.027

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	43
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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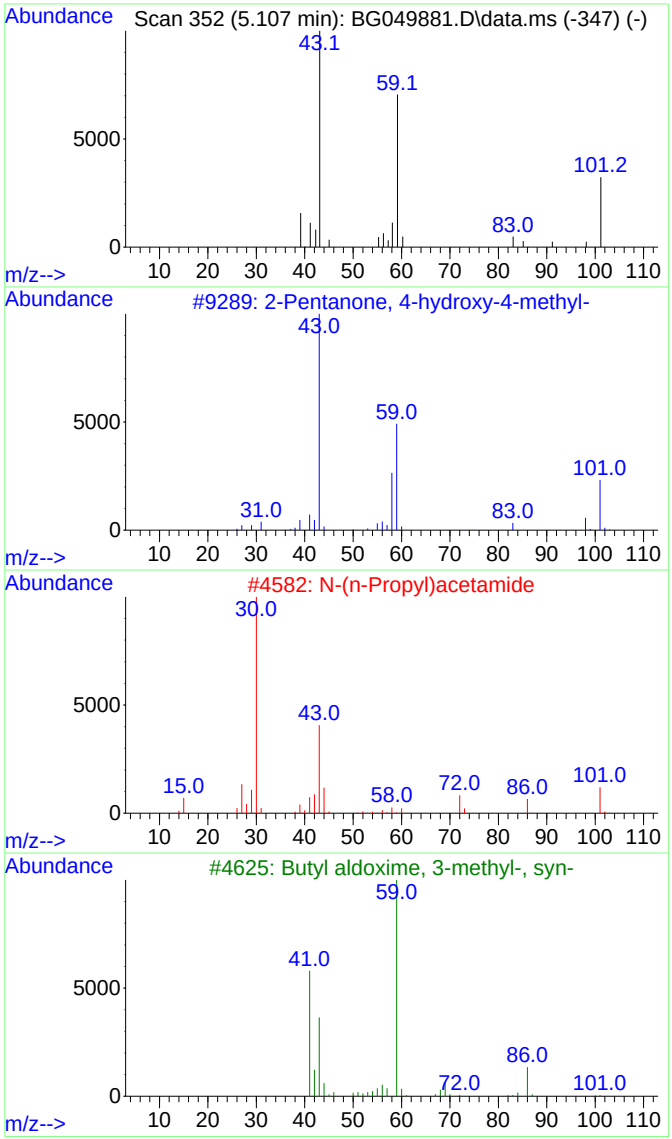
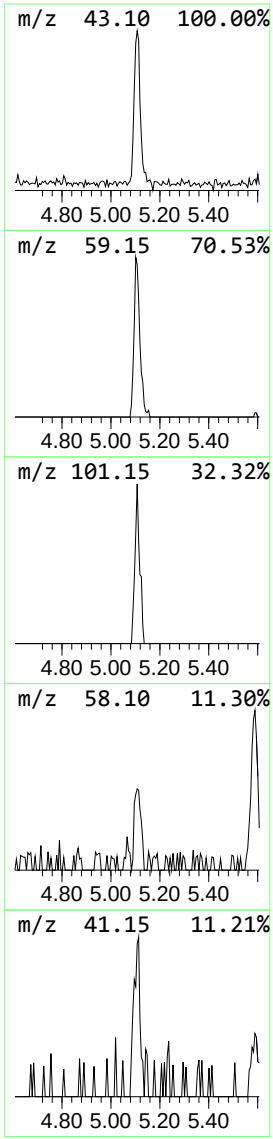
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.107	3.90 ng	42574	1,4-Dichlorobenzene-d4	8.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	32
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	17
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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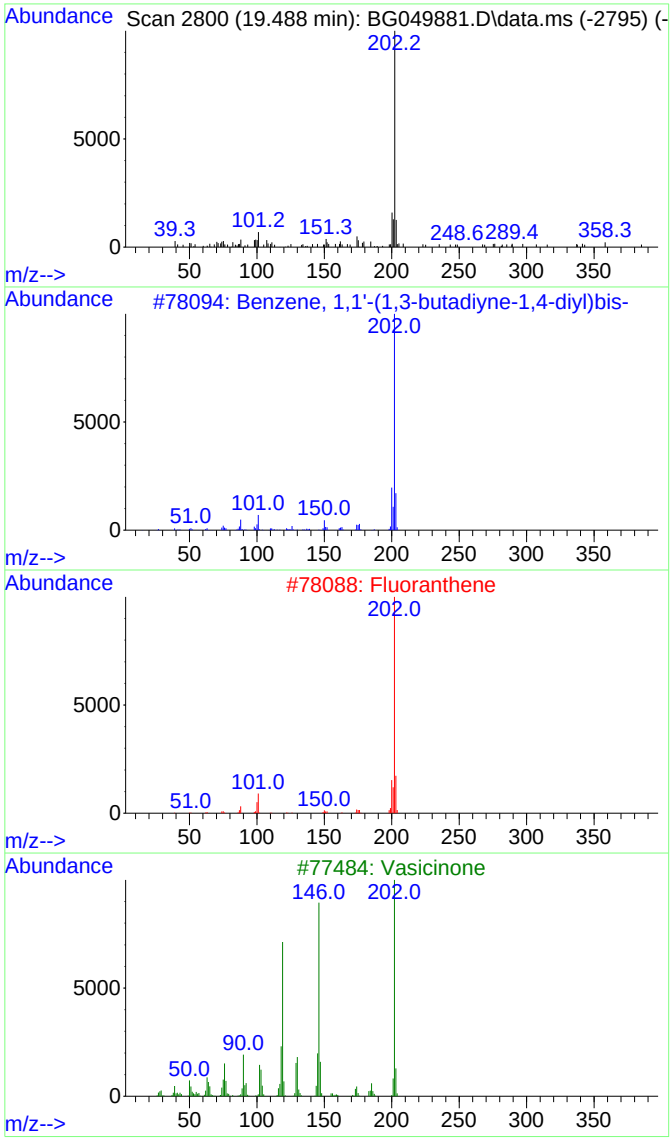
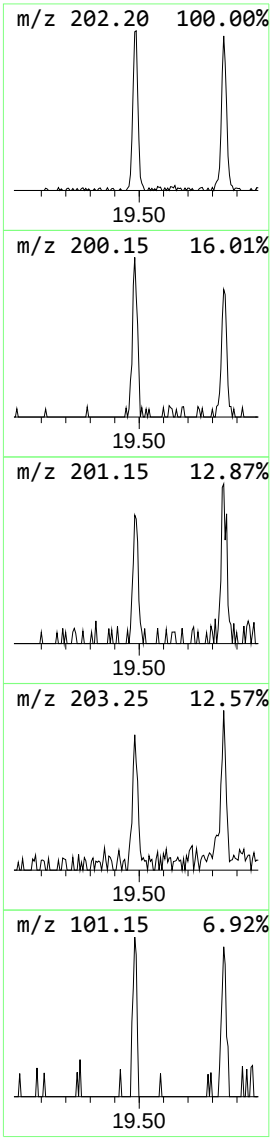
****
Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.488	2.08 ng	46390	Phenanthrene-d10	17.432

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	74
2	Fluoranthene	202	C16H10	000206-44-0	72
3	Vasicinone	202	C11H10N2O2	000486-64-6	64
4	3(2H)-Pyridazinone, 6-(4-methoxy...	202	C11H10N2O2	002166-33-8	53
5	Carbonic acid, monoamide, N-decy...	341	C21H43NO2	1000415-18-5	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.133	13.4	ng	146786	1	8.027	218473	20.0
2-Pentanone, 4-...	5.107	3.9	ng	42574	1	8.027	218473	20.0
Benzene, 1,1'-(...	19.488	2.1	ng	46390	4	17.432	445750	20.0