LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054861.D
Acq On : 6 Sep 2022 21:24
Operator : CG/JU
Sample : N4451-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	320	328	338	rBV	86141	140395	6.57%	1.182%
2	5.697	402	410	424	rBV	643820	1063329	49.74%	8.955%
3	7.313	676	685	698	rBV	646036	1155746	54.06%	9.733%
4	8.153	821	828	835	rBV	179019	309360	14.47%	2.605%
5	9.328	1019	1028	1039	rBV	399786	723494	33.84%	6.093%
6	10.979	1301	1309	1316	rBV	247137	445609	20.85%	3.753%
7	13.412	1713	1723	1733	rBV	1108921	1792386	83.85%	15.095%
8	14.787	1949	1957	1964	rBV	378590	602656	28.19%	5.075%
9	15.039	1994	2000	2014	rBV	94492	204726	9.58%	1.724%
10	15.750	2116	2121	2127	rBV	28151	46132	2.16%	0.389%
11	16.273	2203	2210	2222	rBV	778143	1232046	57.63%	10.376%
12	16.467	2239	2243	2248	rBV	36720	60788	2.84%	0.512%
13	16.726	2282	2287	2291	rBV3	20729	39206	1.83%	0.330%
14	17.536	2419	2425	2429	rBV	396161	649040	30.36%	5.466%
15	17.578	2429	2432	2438	rVB	137354	196942	9.21%	1.659%
16	18.406	2570	2573	2577	rBV	48987	62768	2.94%	0.529%
17	19.581	2769	2773	2778	rVB	344584	483533	22.62%	4.072%
18	19.945	2831	2835	2840	rVB	353776	528419	24.72%	4.450%
19	20.128	2862	2866	2872	rVB	1575656	2137721	100.00%	18.003%

Sum of corrected areas: 11874296

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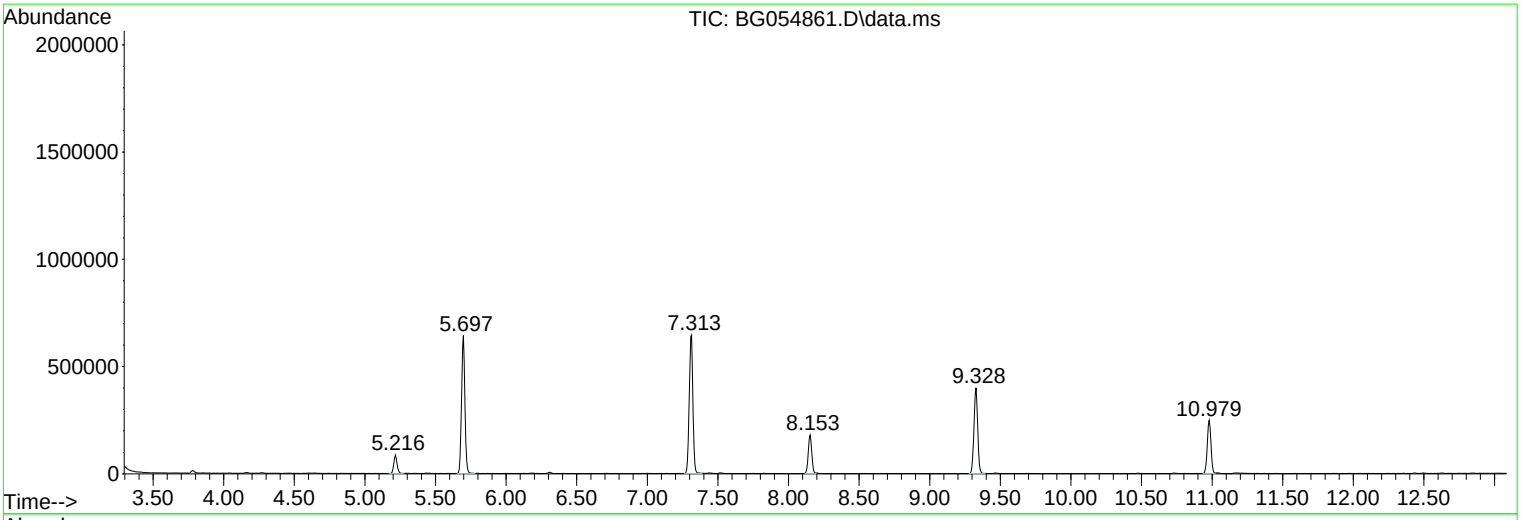
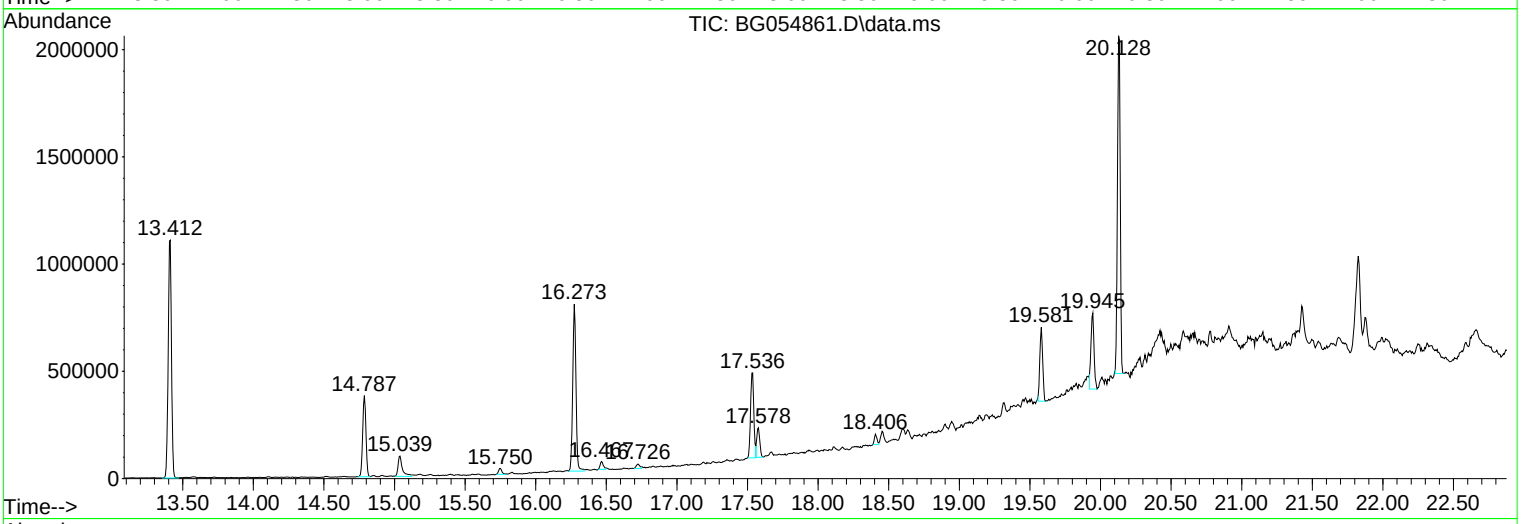
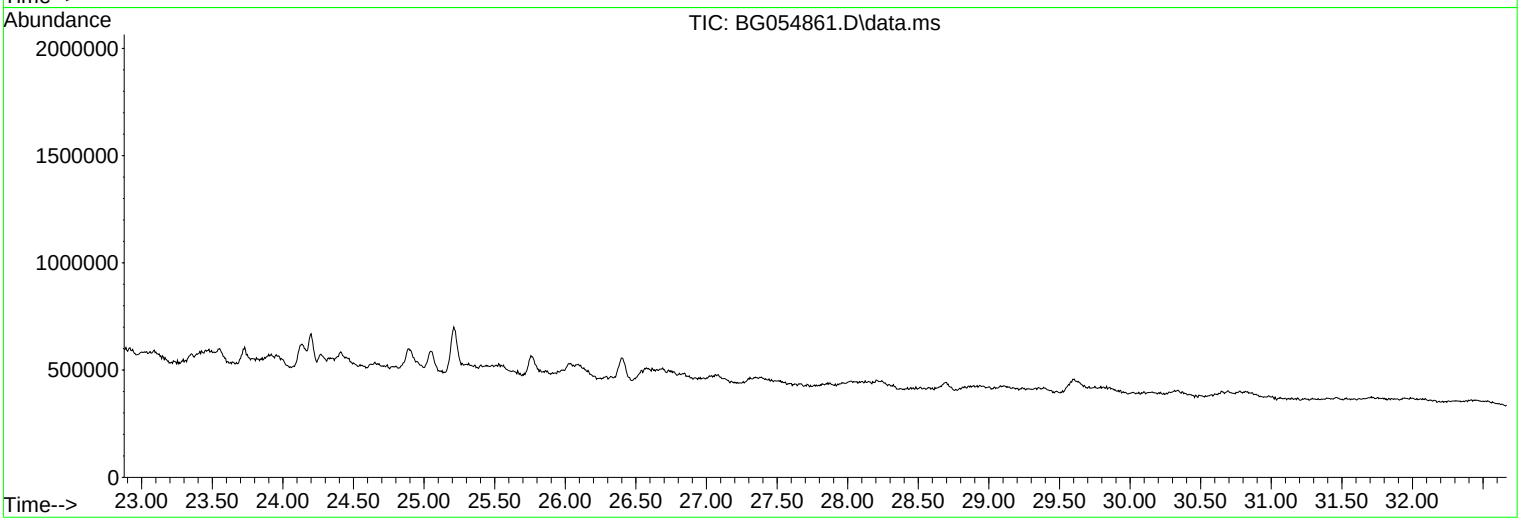
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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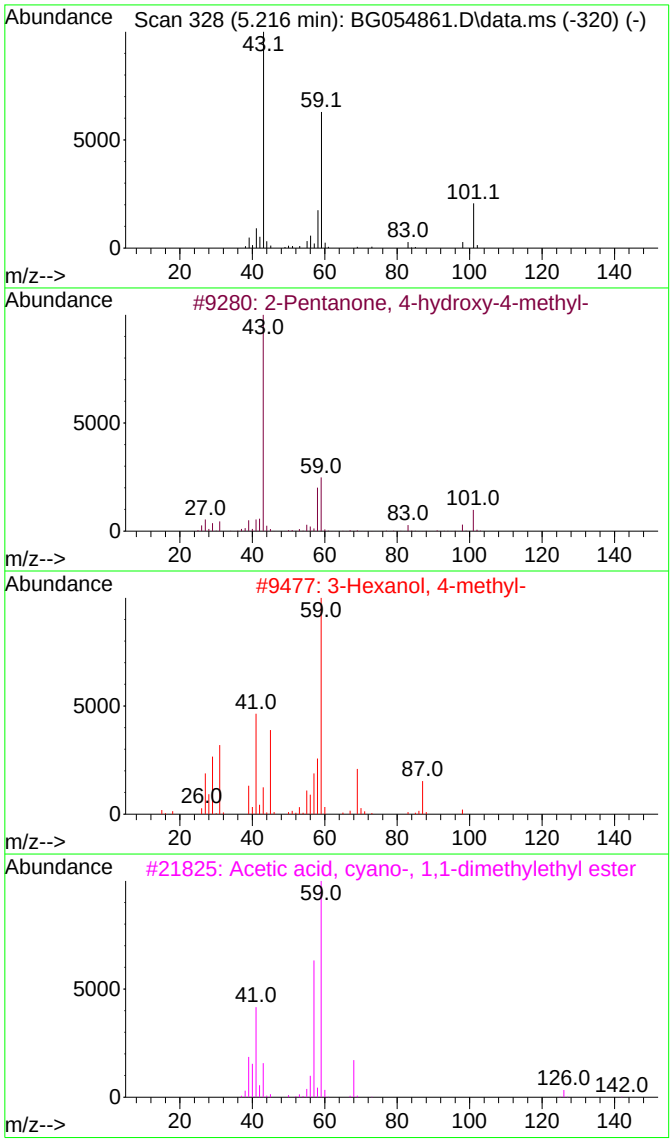
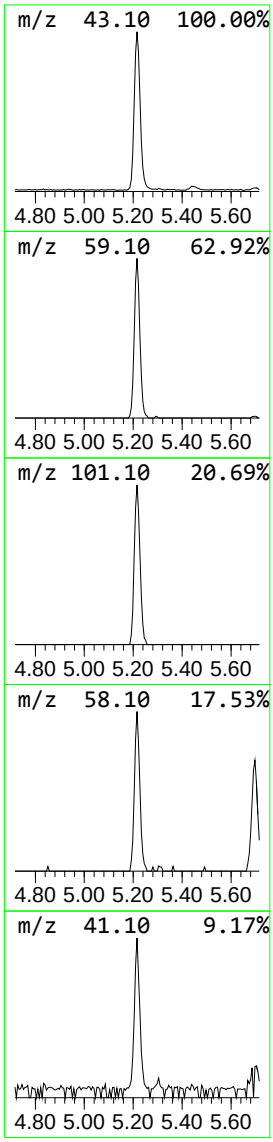
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	9.08 ng	140395	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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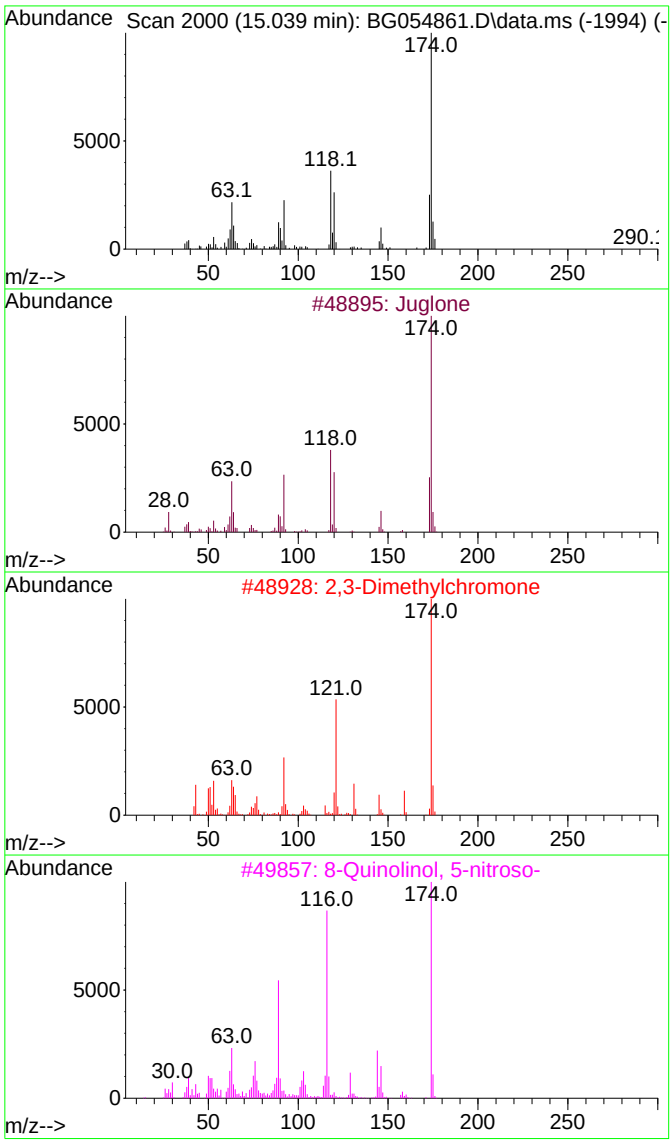
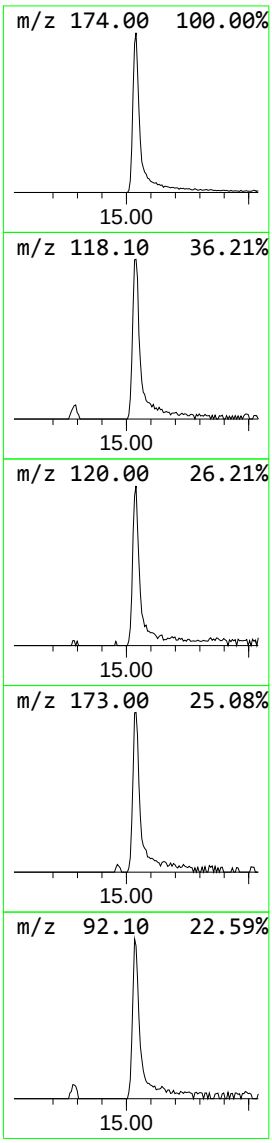
Peak Number 2 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	6.79 ng	204726	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone	174	C10H6O3	000481-39-0	98
2	2,3-Dimethylchromone	174	C11H10O2	017584-90-6	47
3	8-Quinolinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	47
4	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	47
5	1-(3-Pyridinylmethyl)-3-piperidi...	261	C15H23N3O	1000469-14-1	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	9.1	ng	140395	1	8.153	309360	20.0
Juglone	15.039	6.8	ng	204726	3	14.787	602656	20.0