LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
Data File : BG056060.D
Acq On : 22 Dec 2022 12:36
Operator : CG/JU
Sample : PB149728BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB149728BL

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-BG121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.392	353	358	365	rBB	18599	27185	2.15%	0.693%
2	5.874	434	440	447	rBV	136217	211989	16.75%	5.408%
3	7.489	707	715	722	rBB	136274	231126	18.26%	5.896%
4	8.353	856	862	869	rBB	23786	38893	3.07%	0.992%
5	9.528	1055	1062	1071	rBB	83809	143019	11.30%	3.648%
6	11.191	1338	1345	1352	rBB	33554	57641	4.55%	1.470%
7	13.594	1745	1754	1761	rBB	321190	469044	37.05%	11.965%
8	14.963	1980	1987	1994	rVB	69044	105564	8.34%	2.693%
9	16.444	2232	2239	2246	rBV	377248	583294	46.08%	14.879%
10	17.701	2447	2453	2459	rVB	113927	169013	13.35%	4.311%
11	20.274	2885	2891	2897	rBV	997787	1265818	100.00%	32.290%
12	22.002	3178	3185	3192	rBV2	139409	241014	19.04%	6.148%
13	24.364	3582	3587	3593	rBV	7675	16396	1.30%	0.418%
14	24.452	3594	3602	3611	rVB4	9659	29540	2.33%	0.754%
15	25.316	3743	3749	3758	rVB2	6577	18781	1.48%	0.479%
16	25.486	3767	3778	3789	rBV2	87582	261758	20.68%	6.677%
17	26.737	3985	3991	4000	rVB7	5861	17454	1.38%	0.445%
18	28.236	4238	4246	4253	rBV8	6339	19251	1.52%	0.491%
19	29.493	4454	4460	4465	rBV4	4492	13432	1.06%	0.343%

Sum of corrected areas: 3920212

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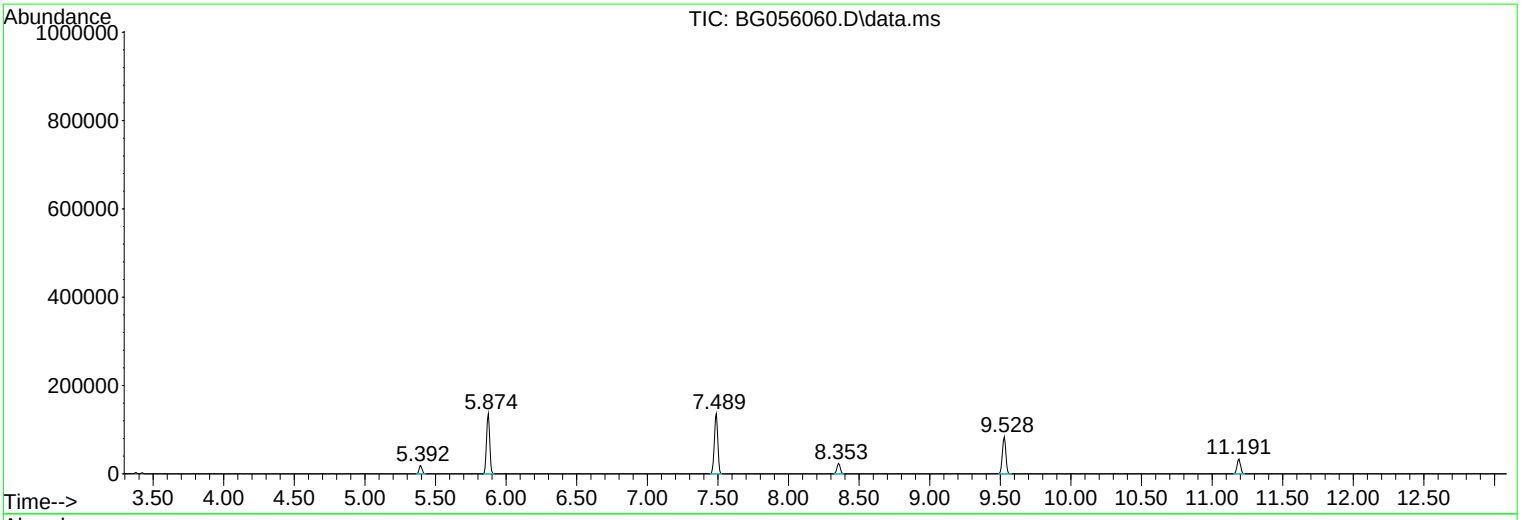
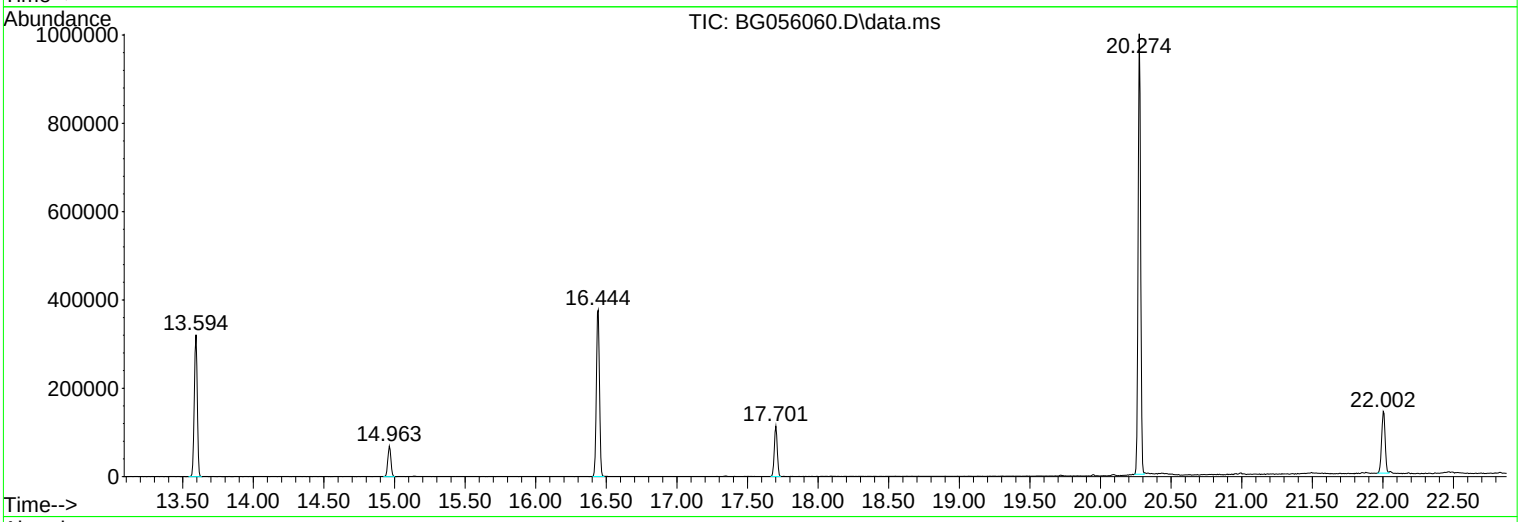
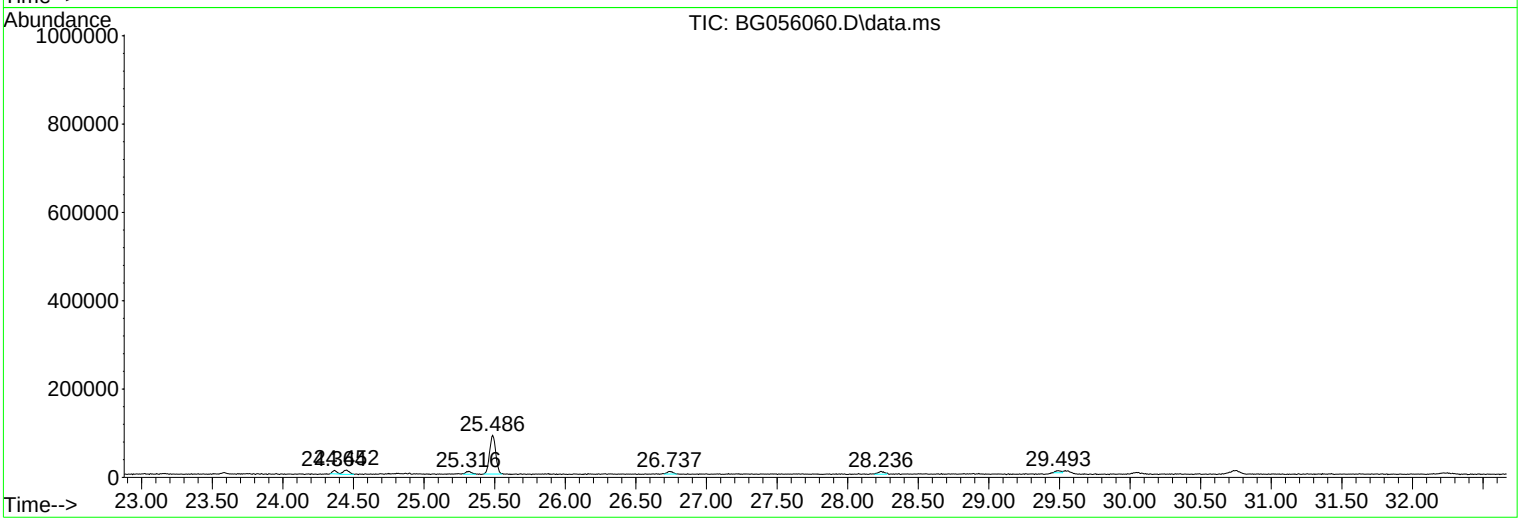
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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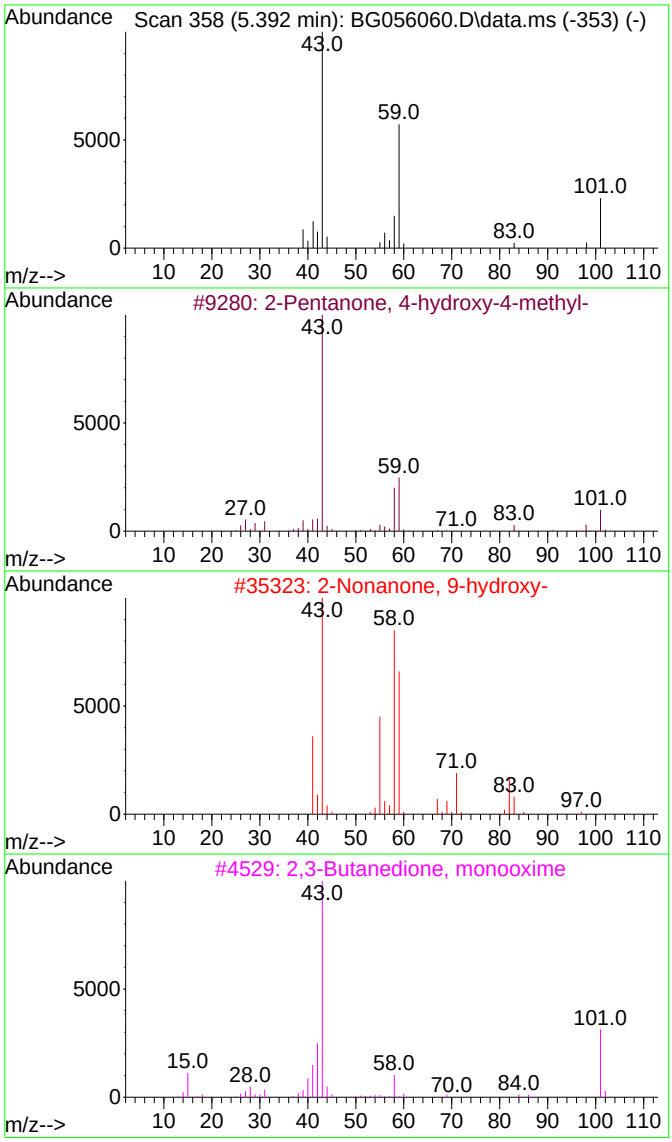
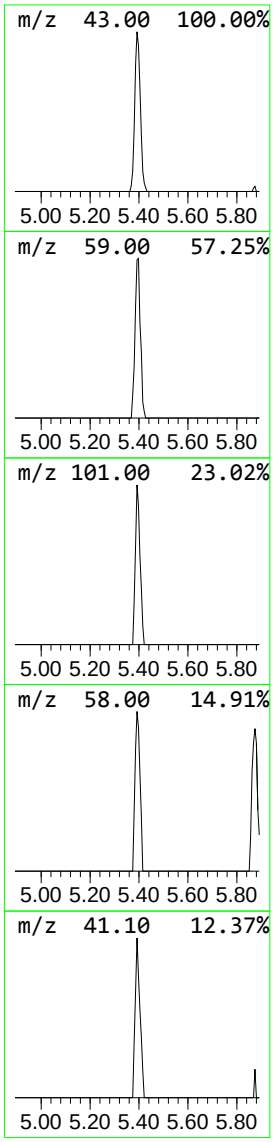
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.392	13.98 ng	27185	1,4-Dichlorobenzene-d4	8.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5	Propylamine	59	C3H9N	000107-10-8	9





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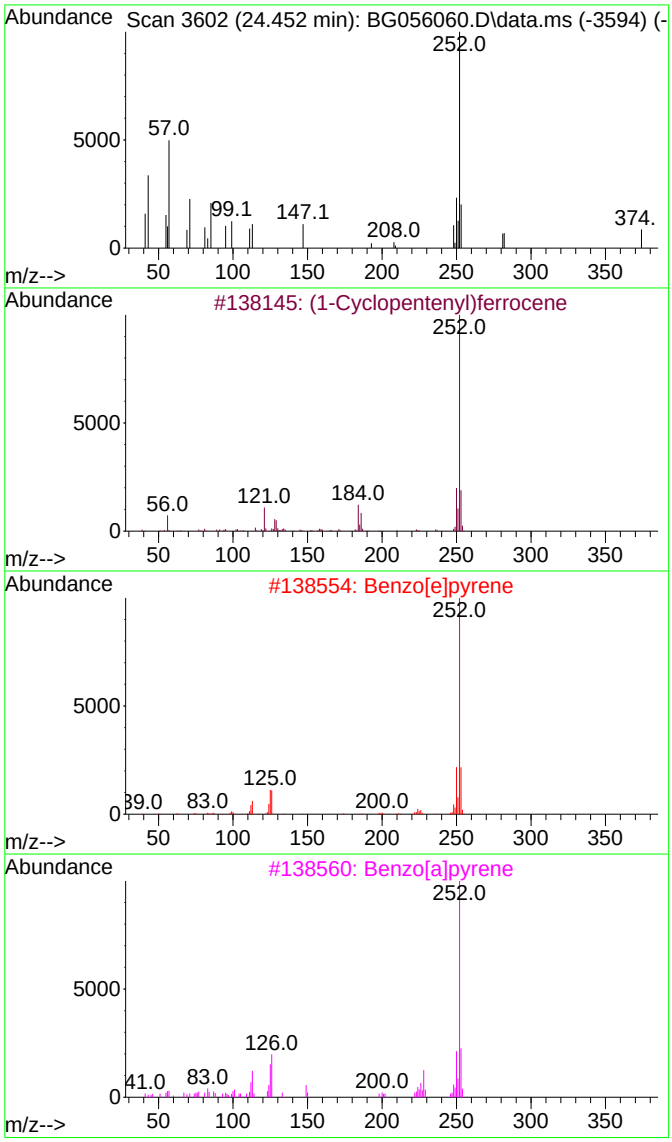
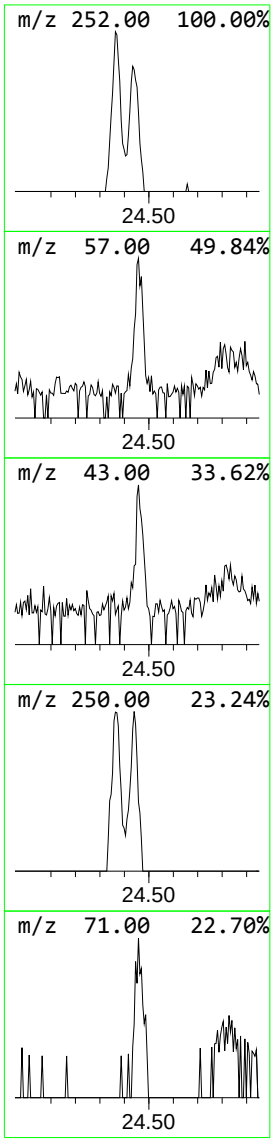
****
Peak Number 2 (1-Cyclopentenyl)ferrocene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.452	2.26 ng	29540	Perylene-d12	25.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	53
2	Benzo[e]pyrene	252	C20H12	000192-97-2	49
3	Benzo[a]pyrene	252	C20H12	000050-32-8	47
4	Perylene	252	C20H12	000198-55-0	47
5	1-[4-(Piperidin-1-yl)-1,2,5-thia...	252	C12H20N4S	1000436-93-2	40





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
2-Pentanone, 4-...	5.392	14.0	ng	27185	1	8.353	38893	20.0
(1-Cyclopenteny...	24.452	2.3	ng	29540	6	25.480	261758	20.0