

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052623\
 Data File : BG057579.D
 Acq On : 26 May 2023 10:29
 Operator : CG/JU
 Sample : PB153043BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153043BL

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.757	202	207	215	rVB	20291	31634	1.52%	0.419%
2	5.386	307	314	322	rBV	81119	126071	6.05%	1.671%
3	5.873	390	397	410	rBV	343926	556809	26.74%	7.380%
4	7.506	667	675	686	rBV	360551	647047	31.07%	8.576%
5	8.352	813	819	828	rVB	58041	98279	4.72%	1.303%
6	9.533	1013	1020	1030	rBV	211444	389183	18.69%	5.158%
7	11.195	1294	1303	1313	rBV	81164	146188	7.02%	1.938%
8	13.598	1705	1712	1725	rBV	714322	1094020	52.53%	14.500%
9	14.973	1940	1946	1955	rBV	162709	253747	12.18%	3.363%
10	16.459	2192	2199	2216	rBV	628337	979001	47.01%	12.975%
11	17.710	2406	2412	2421	rBV	239215	373280	17.92%	4.947%
12	20.283	2843	2850	2855	rBV	1589341	2082575	100.00%	27.602%
13	22.022	3140	3146	3154	rBV2	212757	369813	17.76%	4.901%
14	25.435	3721	3727	3733	rVB3	13090	27499	1.32%	0.364%
15	25.529	3733	3743	3757	rVB	115215	369992	17.77%	4.904%

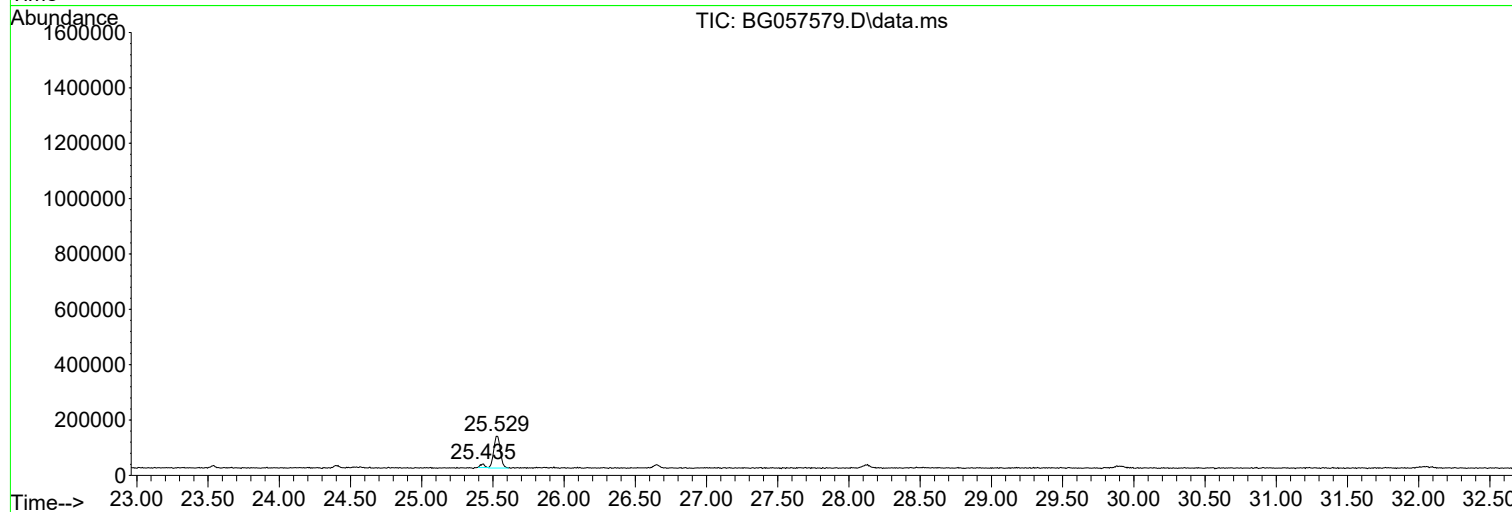
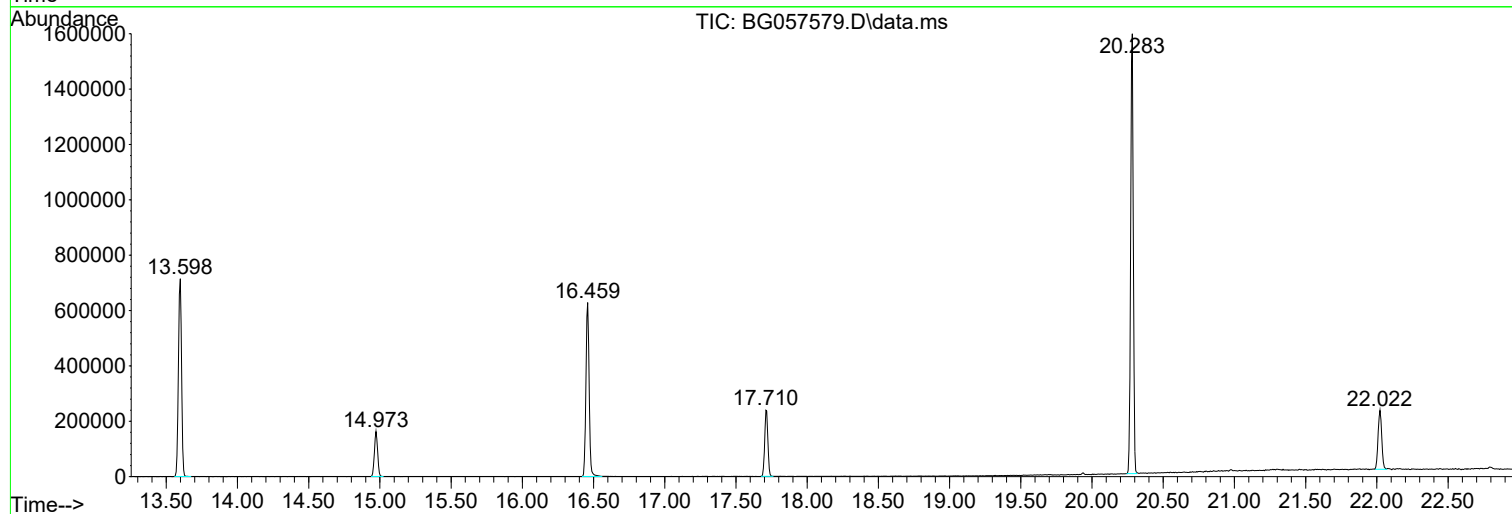
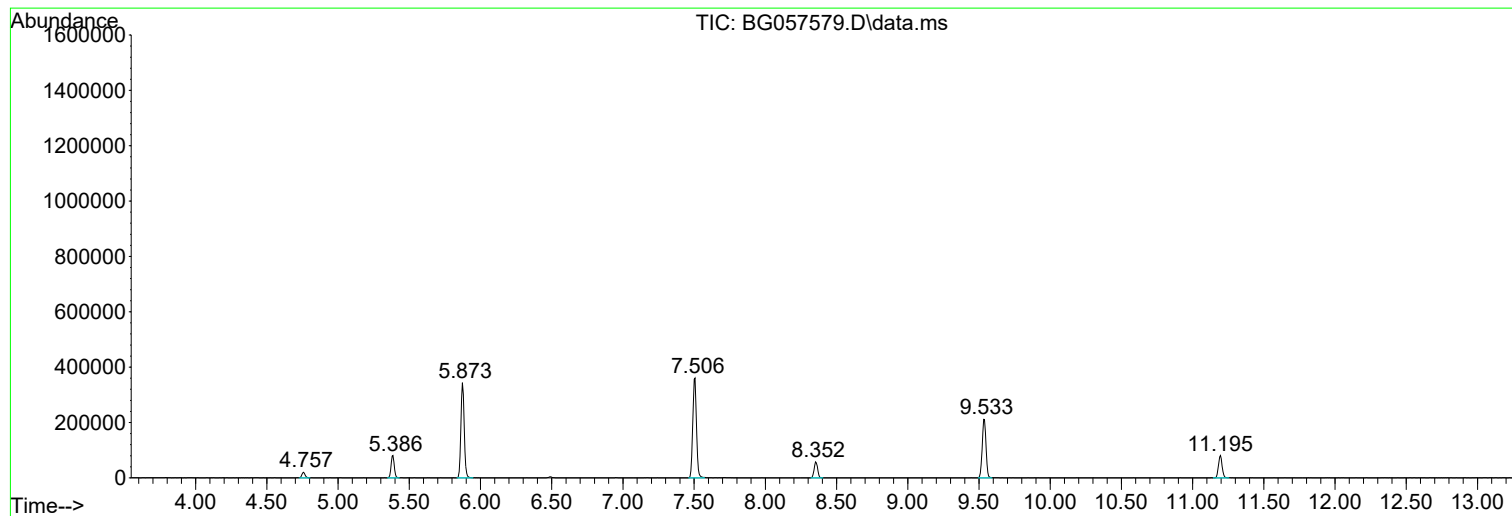
Sum of corrected areas: 7545138

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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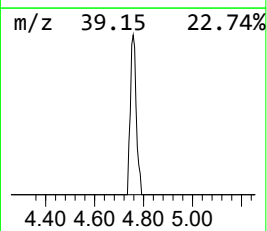
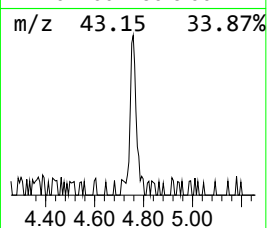
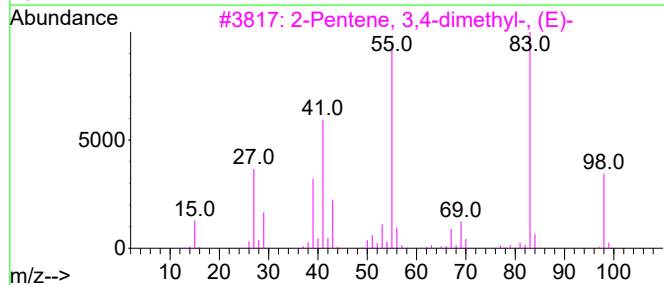
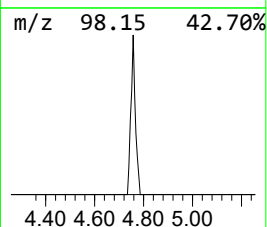
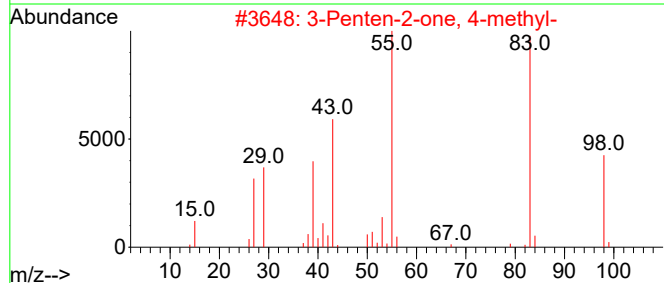
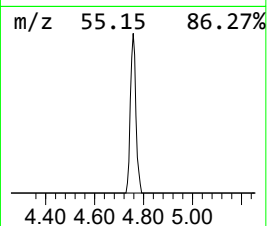
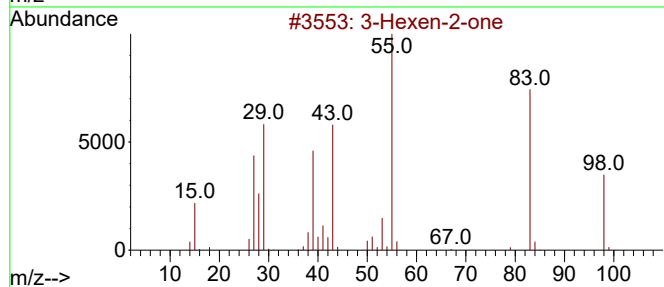
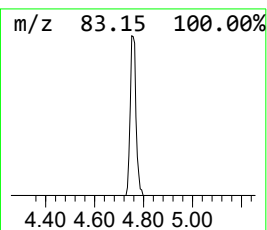
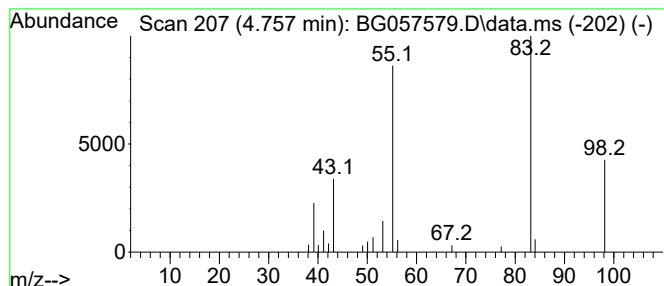
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.757	6.44 ng	31634	1,4-Dichlorobenzene-d4	8.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
4			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



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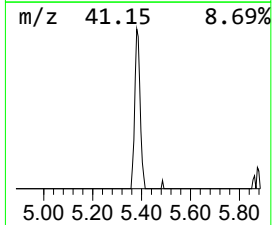
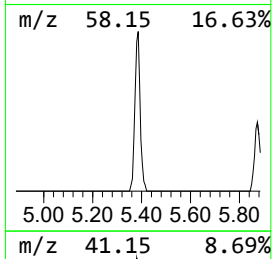
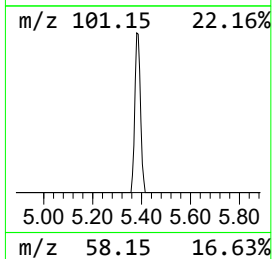
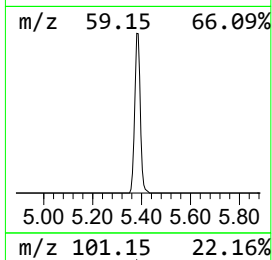
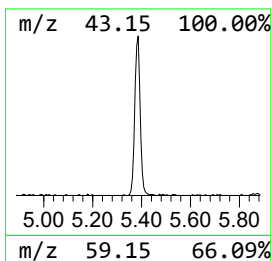
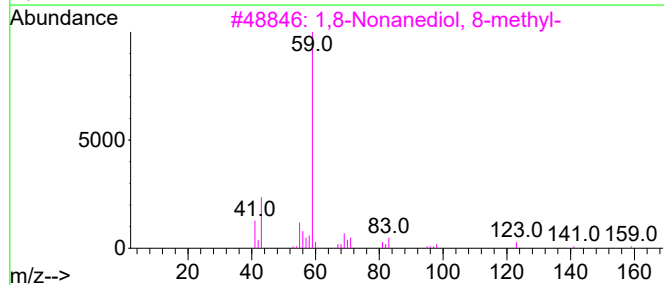
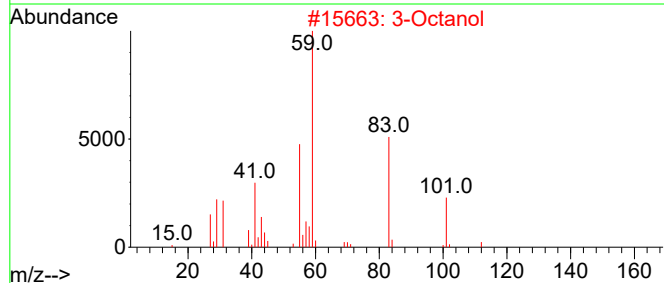
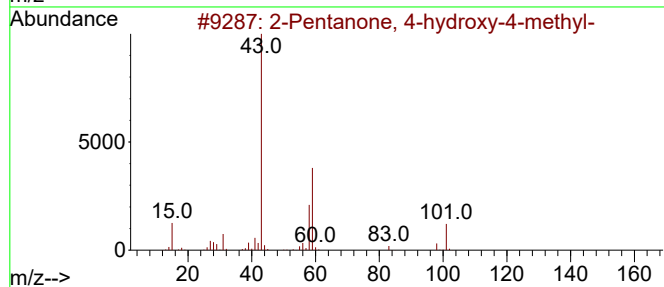
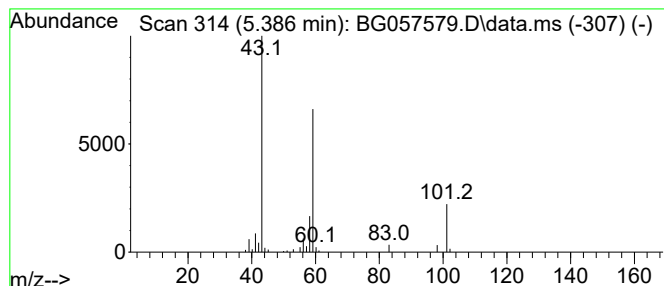
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.386	25.66 ng	126071	1,4-Dichlorobenzene-d4	8.352	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	36
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.757	6.4	ng	31634	1	8.352	98279	20.0
2-Pentanone, 4-...	5.386	25.7	ng	126071	1	8.352	98279	20.0