

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057424.D
 Acq On : 13 May 2023 2:37
 Operator : CG/JU
 Sample : PB152709BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152709BL

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: BG057424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.766	204	209	218	rVB	44135	64646	3.72%	1.009%
2	5.389	308	315	326	rBV	126829	193748	11.16%	3.025%
3	5.882	392	399	413	rVB	298382	489672	28.21%	7.645%
4	7.504	668	675	686	rBV	318019	552468	31.82%	8.625%
5	8.361	814	821	828	rBB	51864	86860	5.00%	1.356%
6	9.542	1014	1022	1034	rBB	186240	333196	19.19%	5.202%
7	11.199	1296	1304	1315	rBB	72777	127547	7.35%	1.991%
8	13.601	1706	1713	1723	rBV	614352	914835	52.69%	14.282%
9	14.976	1941	1947	1954	rBV	131897	203473	11.72%	3.177%
10	16.456	2193	2199	2217	rBV	495092	781515	45.02%	12.201%
11	17.719	2407	2414	2420	rBV	191094	292534	16.85%	4.567%
12	20.286	2845	2851	2857	rBV	1393762	1736095	100.00%	27.104%
13	22.025	3140	3147	3155	rVB2	180012	319602	18.41%	4.990%
14	25.526	3733	3743	3757	rVB2	99897	309186	17.81%	4.827%

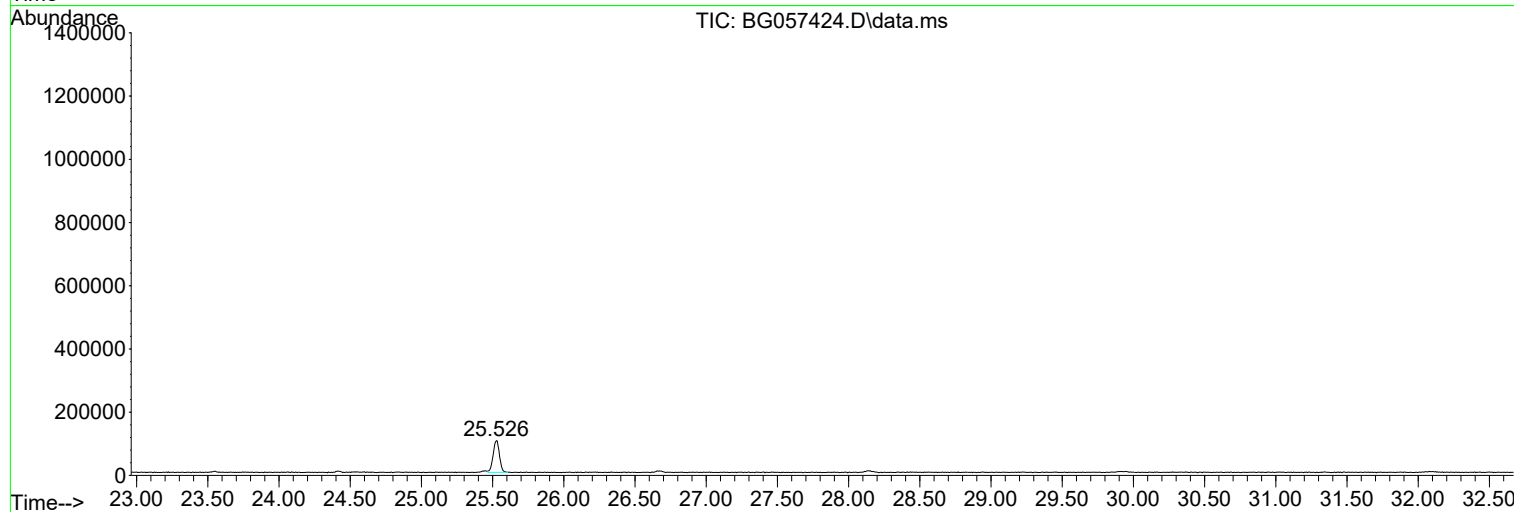
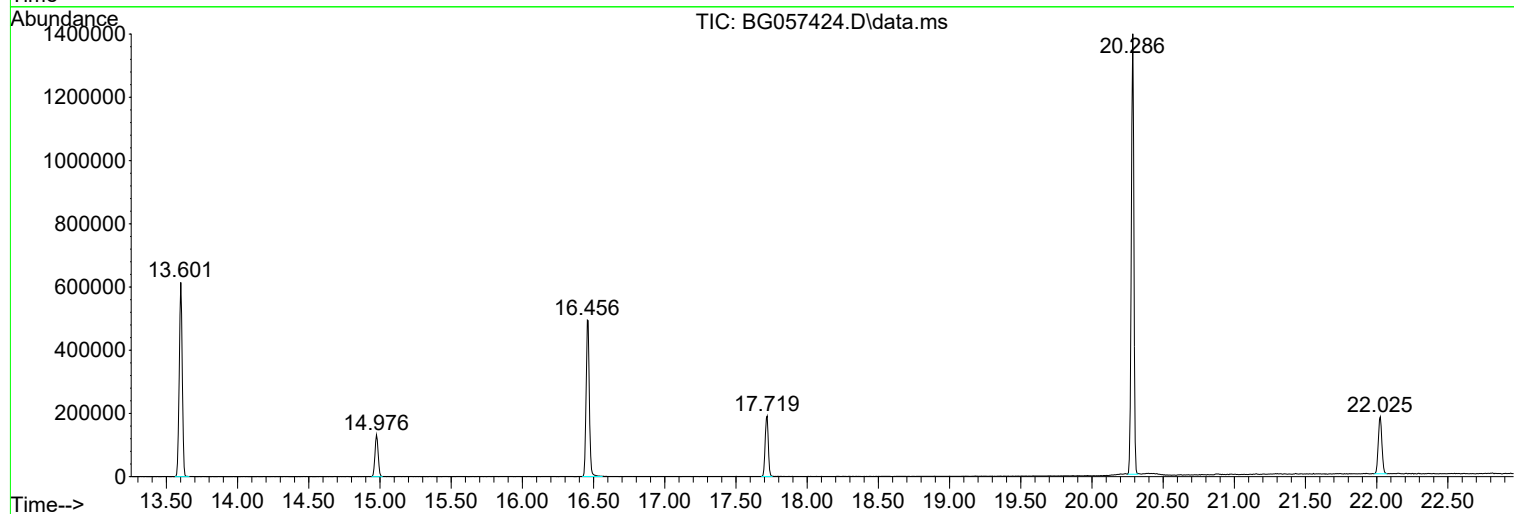
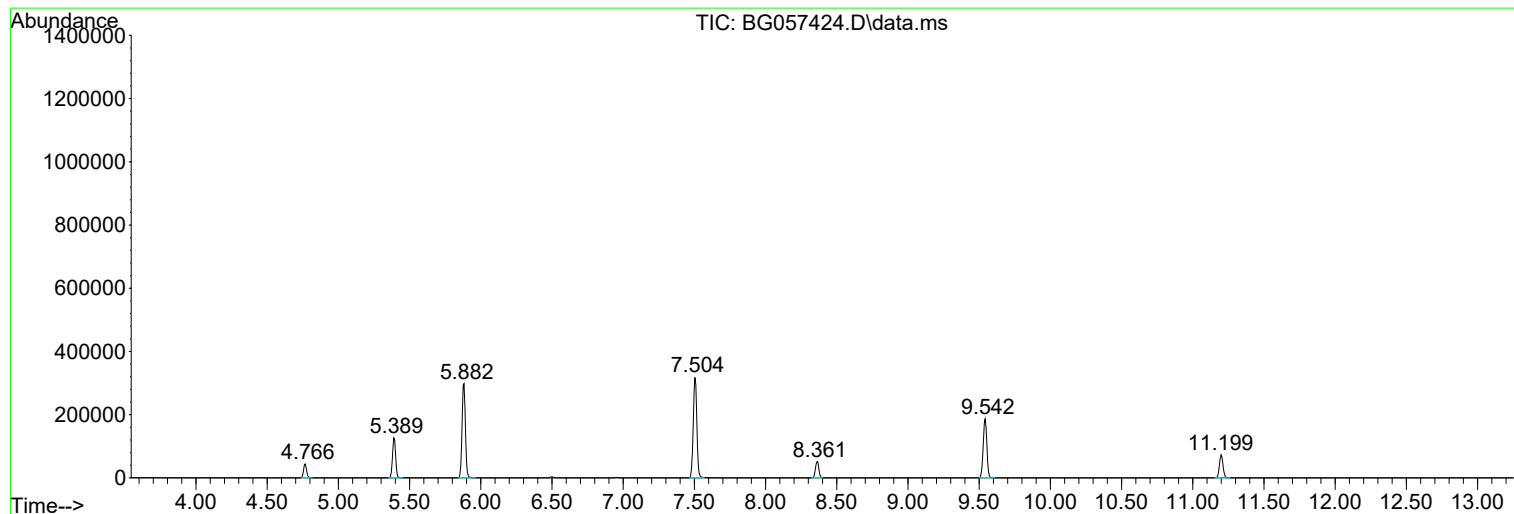
Sum of corrected areas: 6405377

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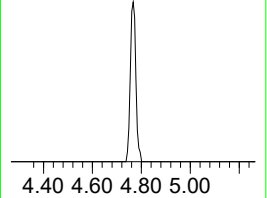
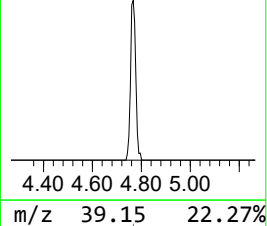
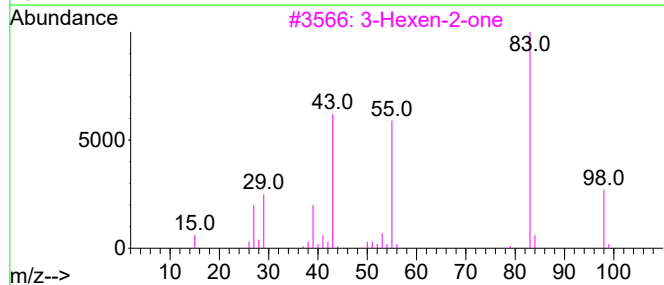
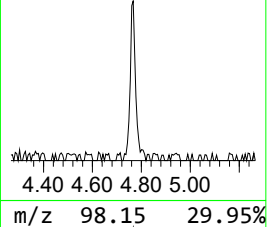
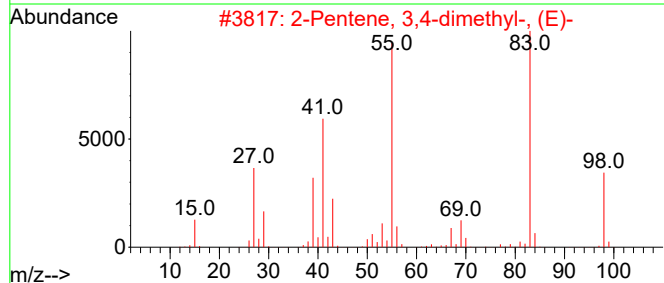
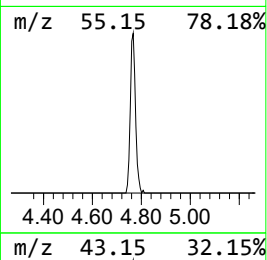
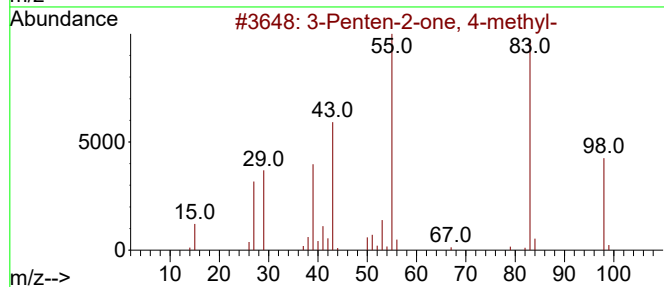
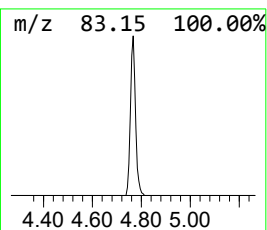
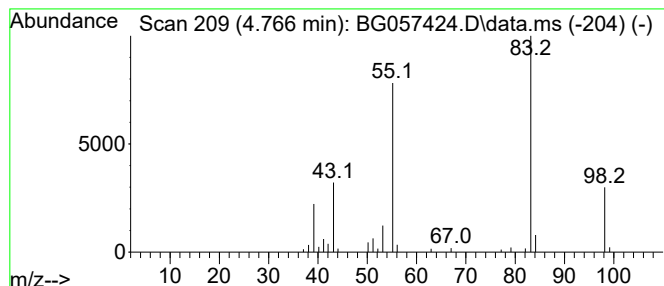
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.766	14.89 ng	64646	1,4-Dichlorobenzene-d4			8.361
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-		98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-		98	C7H14	004914-92-5	90
3	3-Hexen-2-one		98	C6H10O	000763-93-9	90
4	2-Pentene, 2,4-dimethyl-		98	C7H14	000625-65-0	87
5	1-Butene, 2,3,3-trimethyl-		98	C7H14	000594-56-9	86



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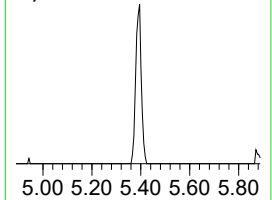
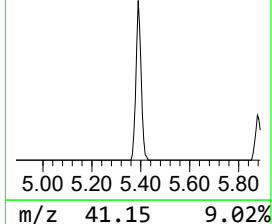
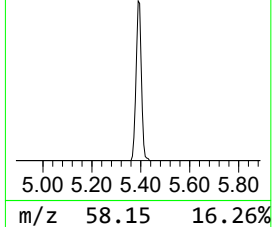
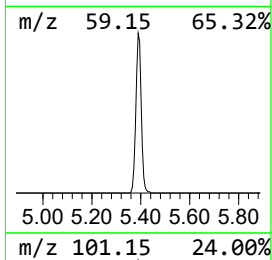
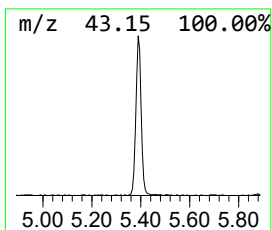
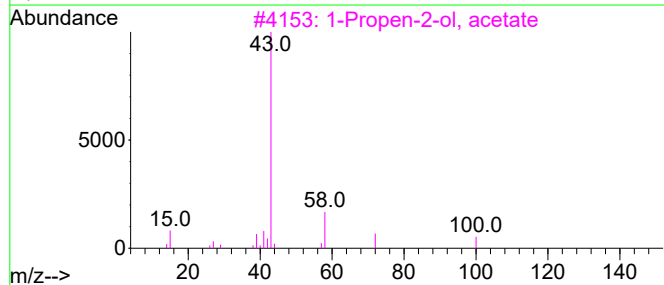
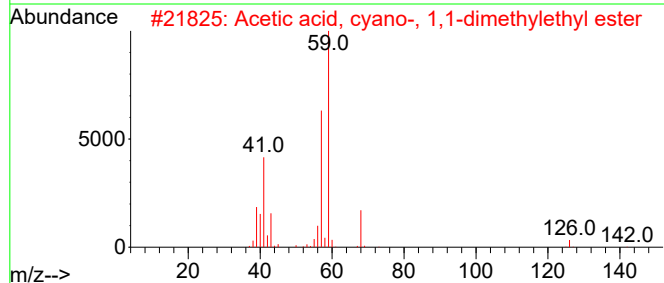
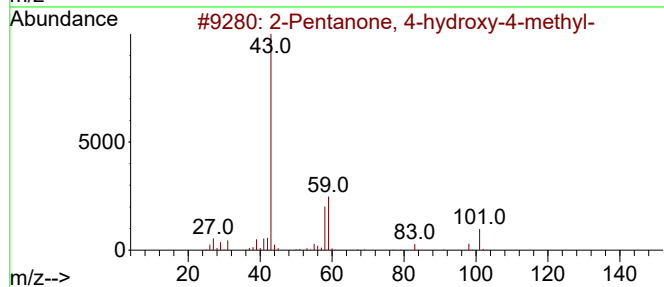
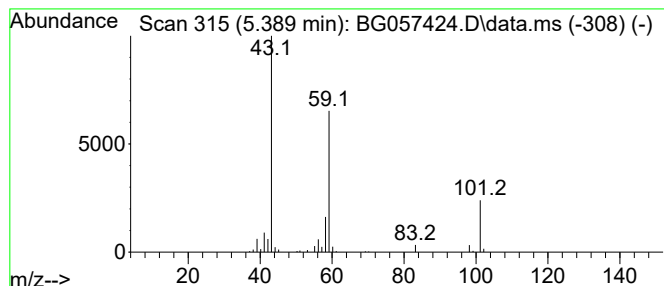
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.389	44.61 ng	193748	1,4-Dichlorobenzene-d4	8.361

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Acetone	58	C3H6O	000067-64-1	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.766	14.9	ng	64646	1	8.361	86860	20.0
2-Pentanone, 4-...	5.389	44.6	ng	193748	1	8.361	86860	20.0