

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053880.D
 Acq On : 10 Jun 2022 18:17
 Operator : CG/JU
 Sample : N3299-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-17

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-BG060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.586	199	204	211	rBV	37407	59478	3.53%	1.099%
2	5.186	299	306	315	rVB	262402	430642	25.54%	7.960%
3	5.656	379	386	397	rVB	50618	86718	5.14%	1.603%
4	7.242	649	656	664	rBV	200789	359046	21.29%	6.637%
5	8.088	793	800	807	rBV	55336	96601	5.73%	1.786%
6	9.246	989	997	1009	rVB	150434	280407	16.63%	5.183%
7	10.897	1268	1278	1288	rVB	73659	140594	8.34%	2.599%
8	13.335	1685	1693	1702	rBV	458004	748972	44.41%	13.845%
9	14.710	1918	1927	1935	rBV	128139	211266	12.53%	3.905%
10	17.454	2387	2394	2404	rBV	194618	304913	18.08%	5.636%
11	19.968	2817	2822	2827	rBV	26779	33886	2.01%	0.626%
12	20.062	2832	2838	2847	rVB	1206616	1686443	100.00%	31.174%
13	21.367	3054	3060	3066	rBV	53213	83093	4.93%	1.536%
14	21.731	3115	3122	3130	rBV2	237134	419755	24.89%	7.759%
15	22.559	3257	3263	3269	rBV7	7807	18305	1.09%	0.338%
16	24.998	3667	3678	3687	rBV	143672	421745	25.01%	7.796%
17	26.214	3878	3885	3895	rBV5	9275	27873	1.65%	0.515%

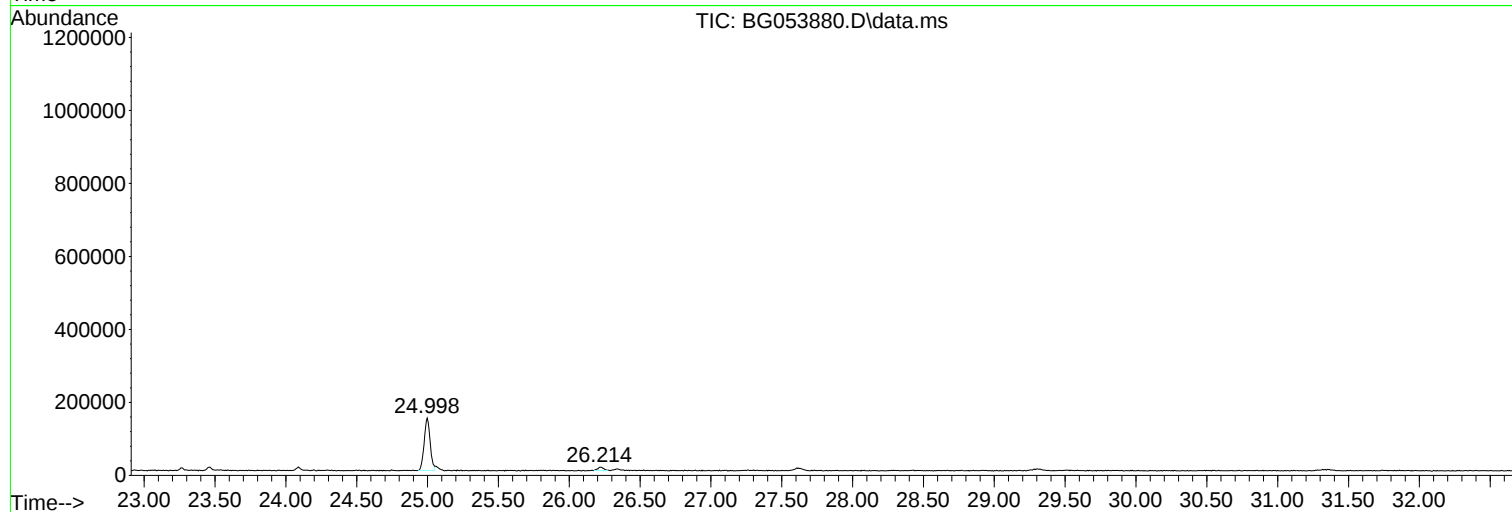
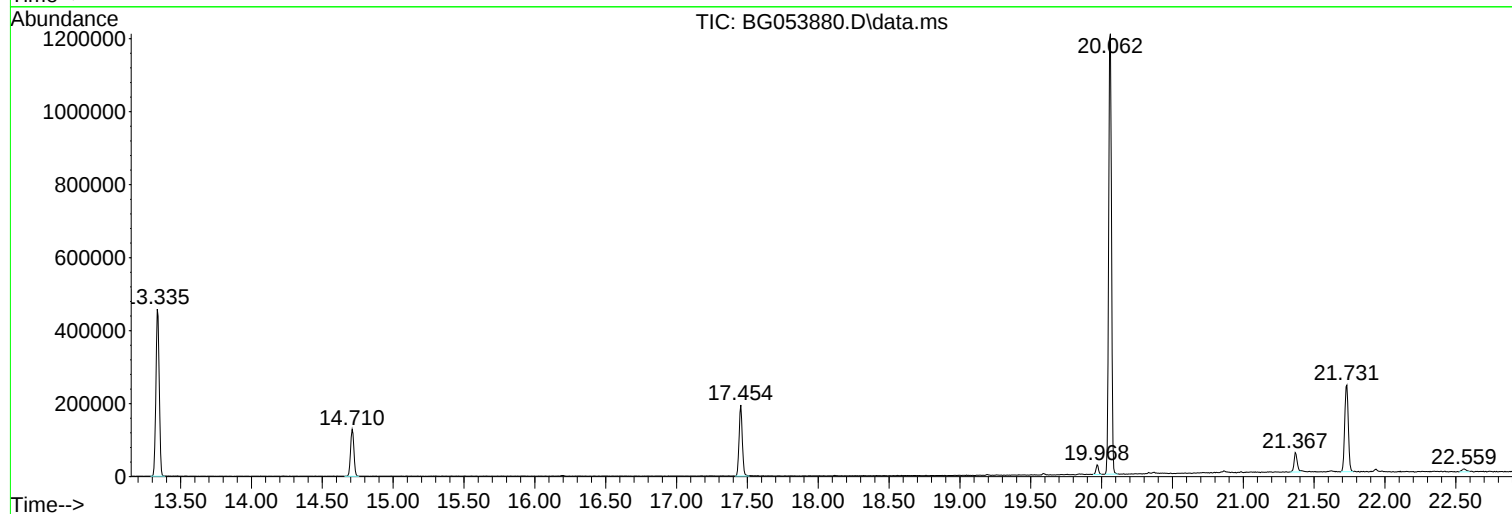
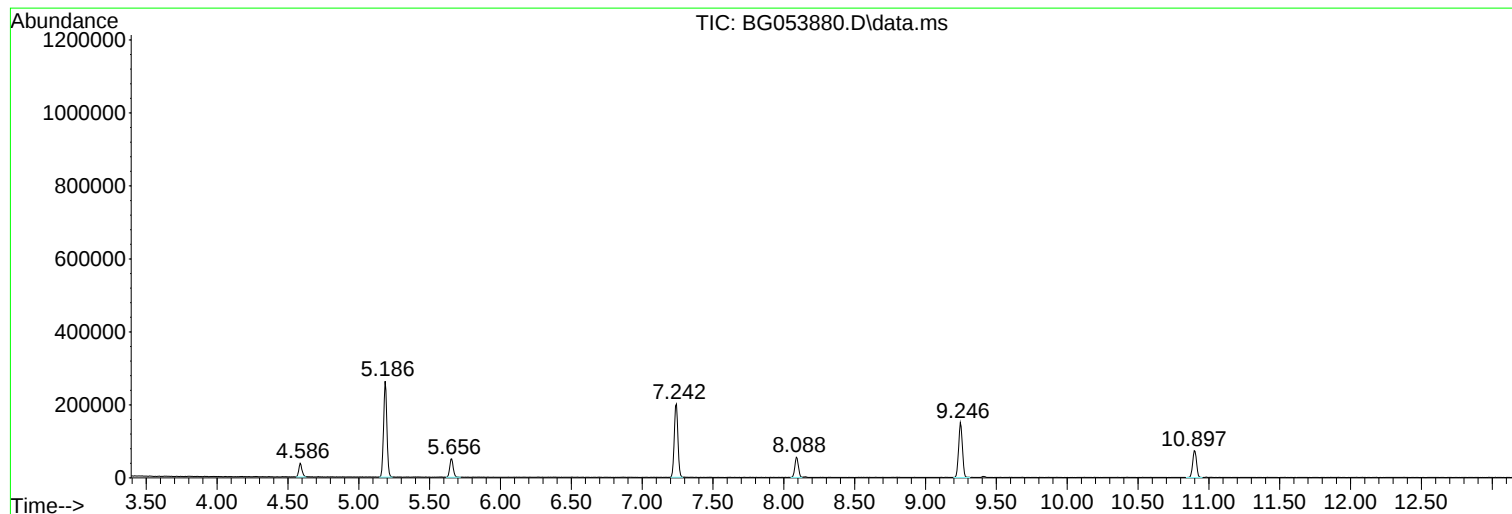
Sum of corrected areas: 5409737

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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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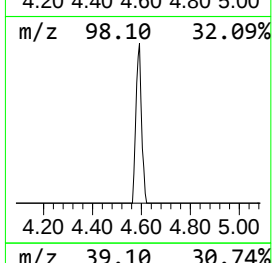
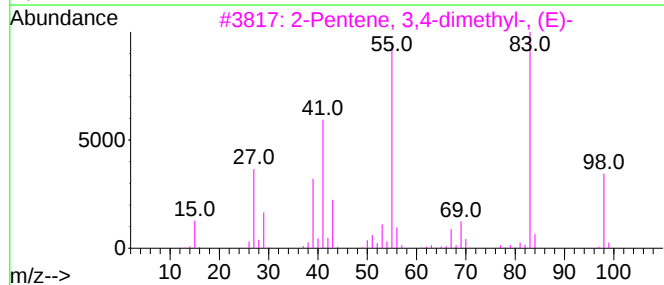
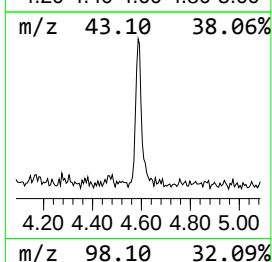
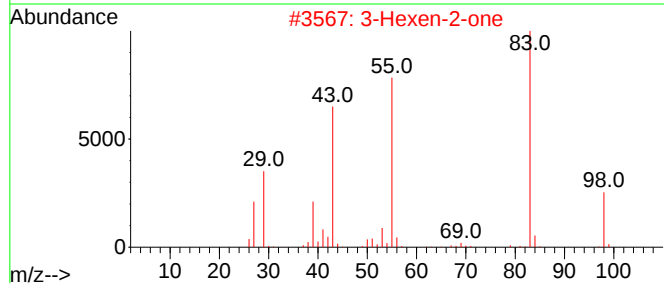
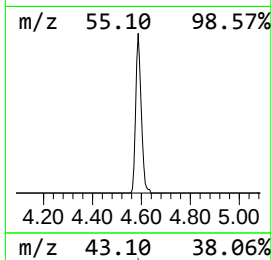
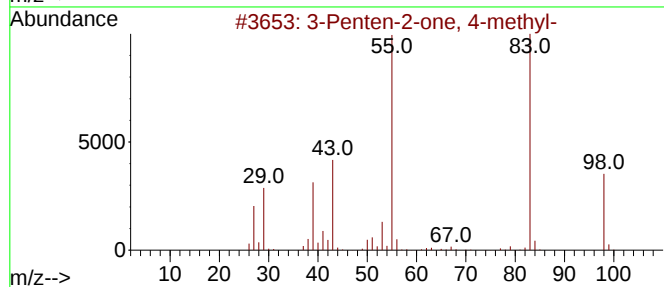
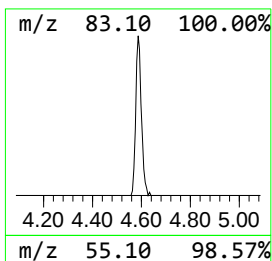
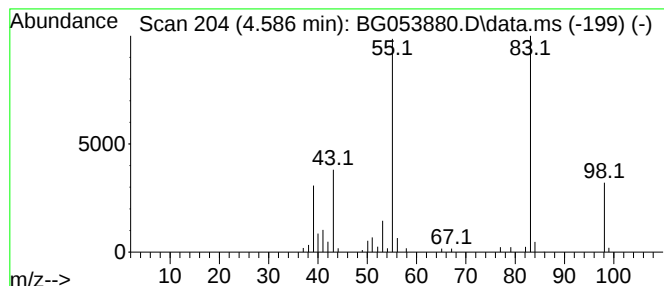
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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	12.31 ng	59478	1,4-Dichlorobenzene-d4	8.088

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



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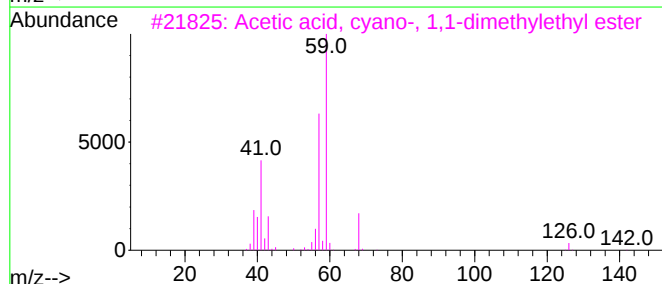
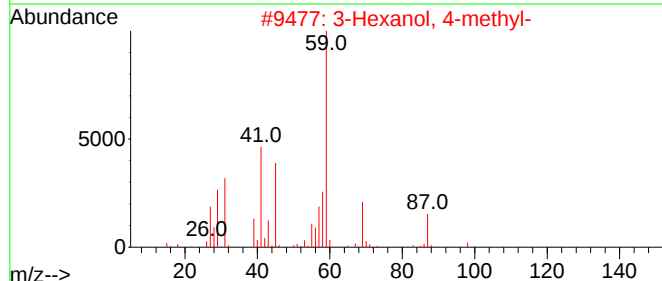
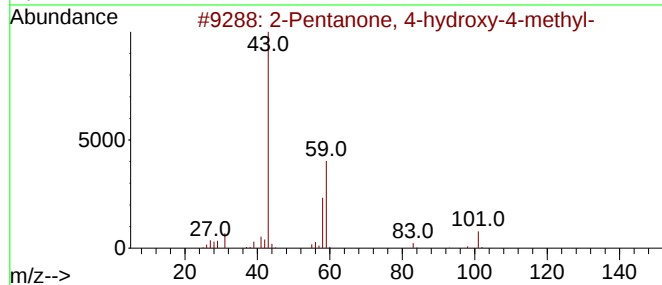
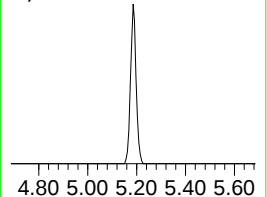
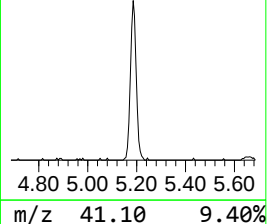
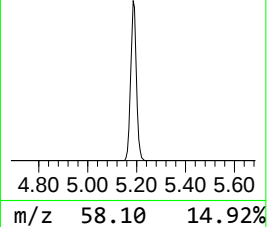
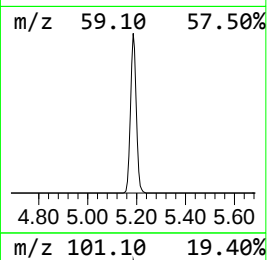
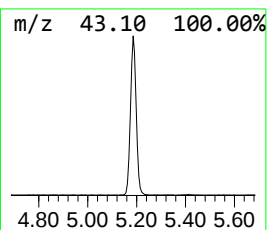
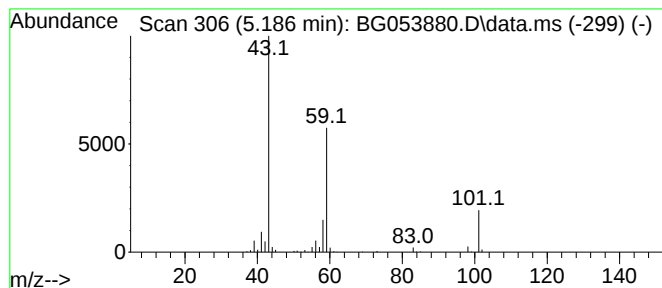
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.186	89.16 ng	430642	1,4-Dichlorobenzene-d4	8.088

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	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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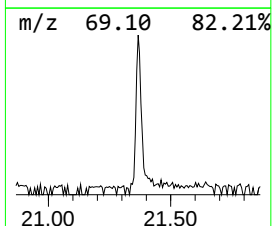
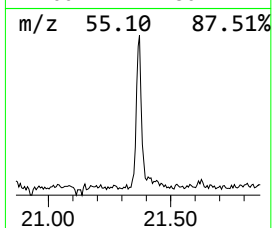
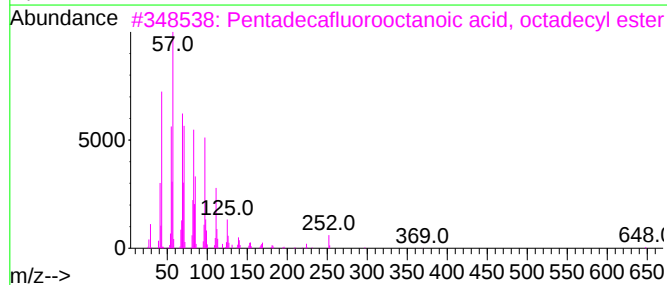
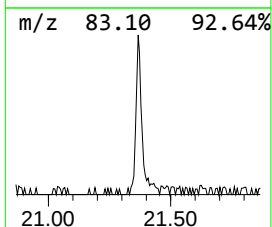
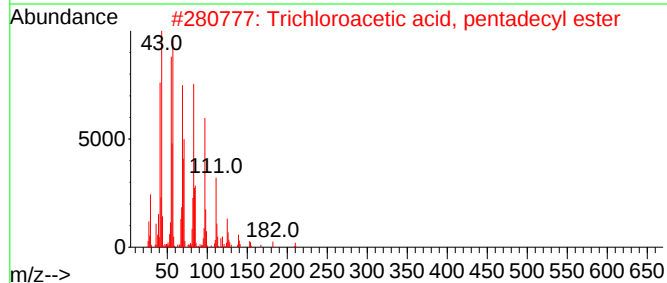
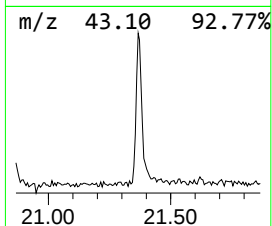
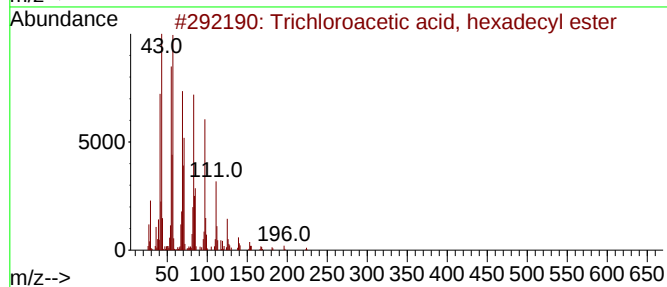
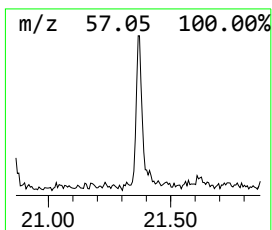
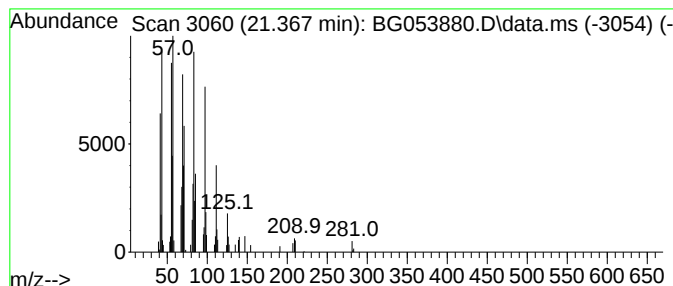
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.367	3.96 ng	83093	Chrysene-d12	21.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.586	12.3	ng	59478	1	8.088	96601	20.0
2-Pentanone, 4-...	5.186	89.2	ng	430642	1	8.088	96601	20.0
Trichloroacetic...	21.367	4.0	ng	83093	5	21.731	419755	20.0