

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103122\
 Data File : BG055378.D
 Acq On : 31 Oct 2022 13:33
 Operator : CG/JU
 Sample : PB148568BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148568BL

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-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.298	335	342	352	rBV	52177	78440	3.78%	0.976%
2	5.785	417	425	436	rBV	395697	648420	31.26%	8.066%
3	7.401	693	700	715	rBV	381417	679468	32.76%	8.453%
4	8.259	836	846	854	rBV	80350	134706	6.49%	1.676%
5	9.434	1037	1046	1058	rBV	225189	404981	19.53%	5.038%
6	11.091	1318	1328	1337	rBV	106404	196153	9.46%	2.440%
7	13.500	1731	1738	1745	rBV	712947	1076210	51.89%	13.388%
8	14.875	1963	1972	1981	rBV	204239	306678	14.79%	3.815%
9	16.355	2217	2224	2241	rBV	548200	889676	42.90%	11.068%
10	17.607	2431	2437	2446	rBV	288028	419379	20.22%	5.217%
11	20.180	2869	2875	2884	rBV	1561968	2074031	100.00%	25.801%
12	20.774	2965	2976	2992	rVB6	14375	62976	3.04%	0.783%
13	21.884	3158	3165	3174	rBV	302236	521705	25.15%	6.490%
14	25.274	3731	3742	3756	rVB2	180195	545732	26.31%	6.789%

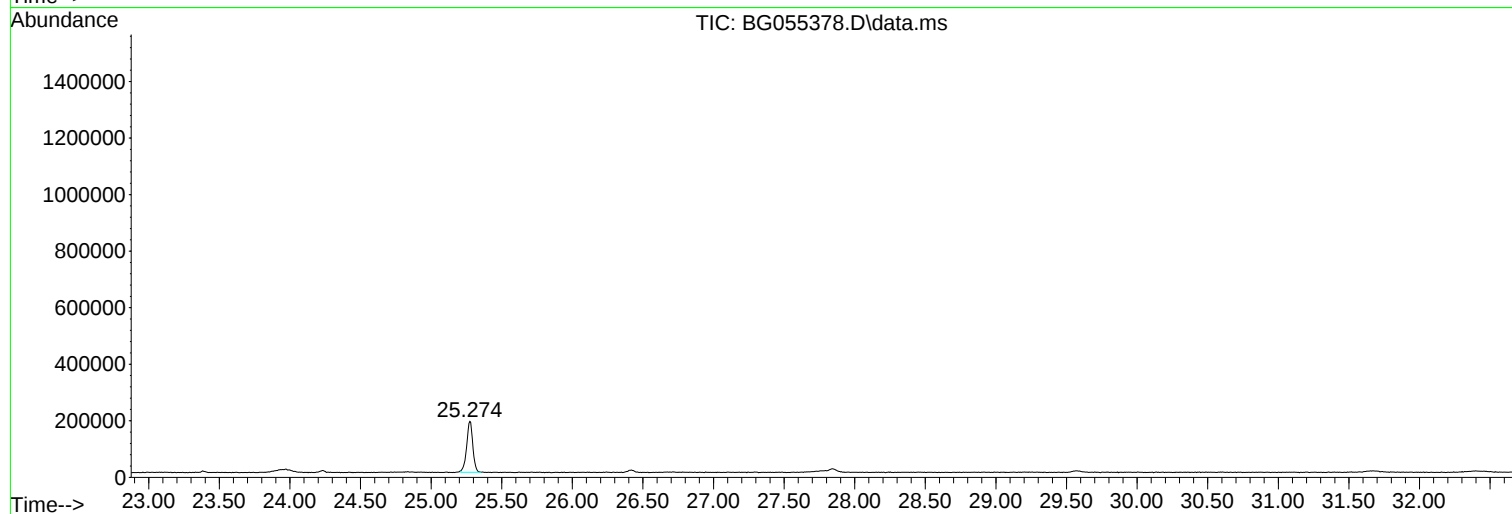
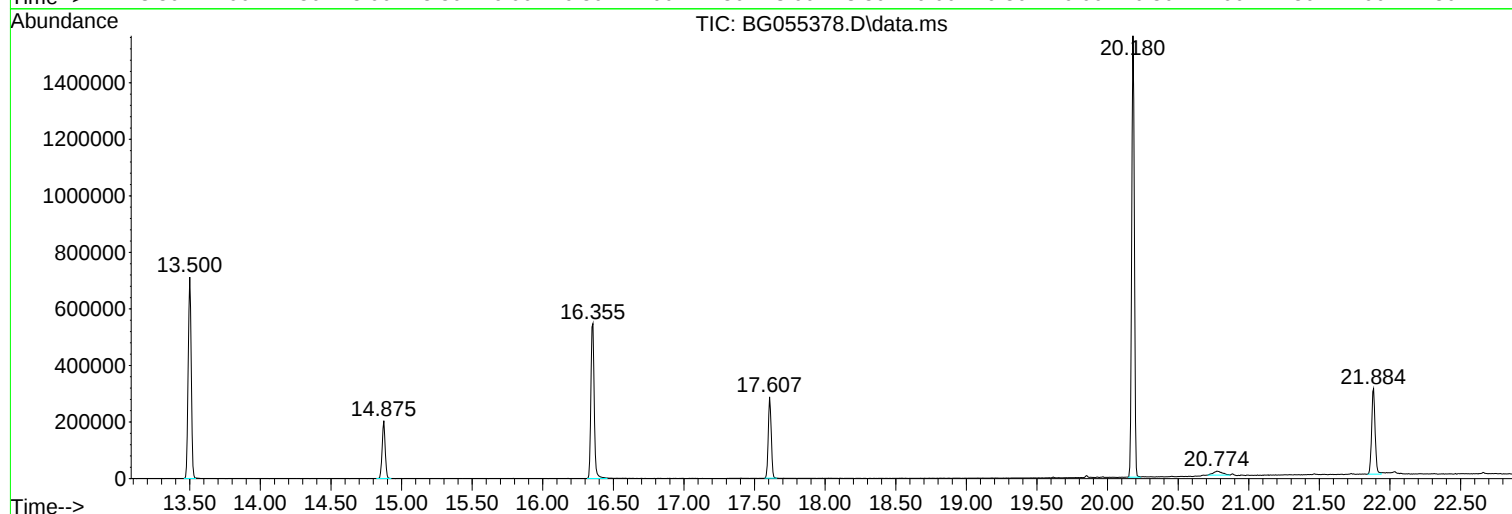
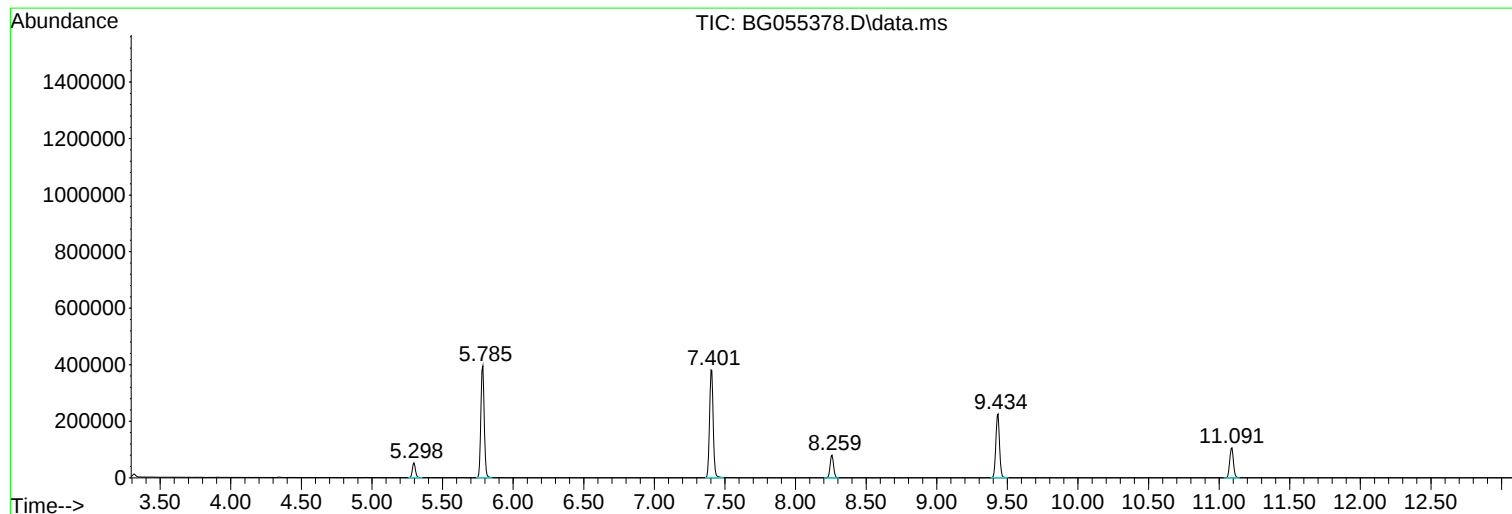
Sum of corrected areas: 8038555

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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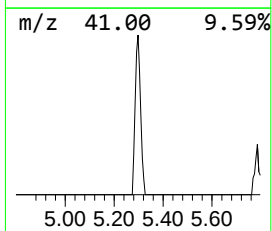
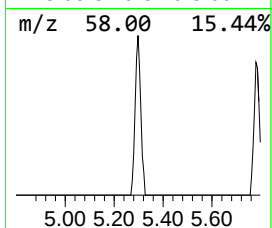
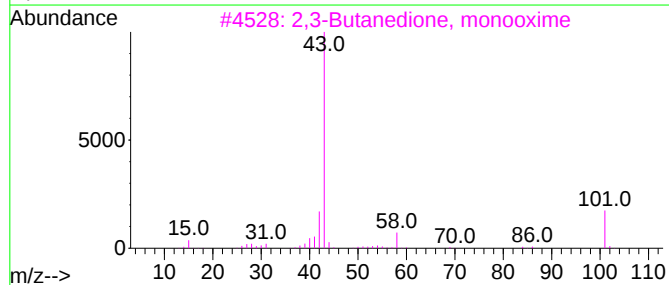
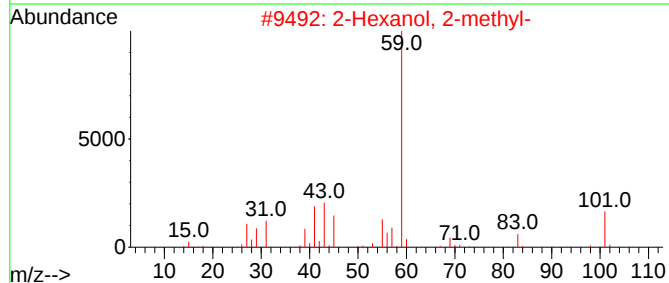
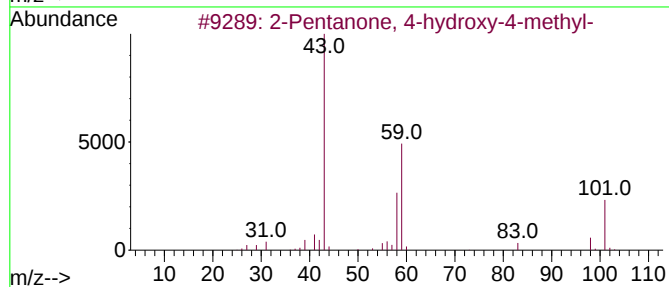
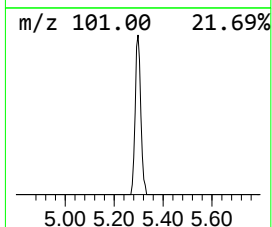
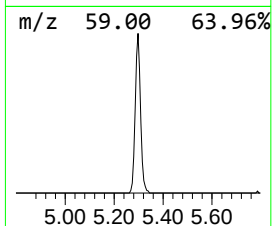
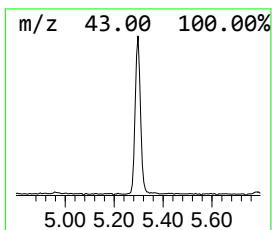
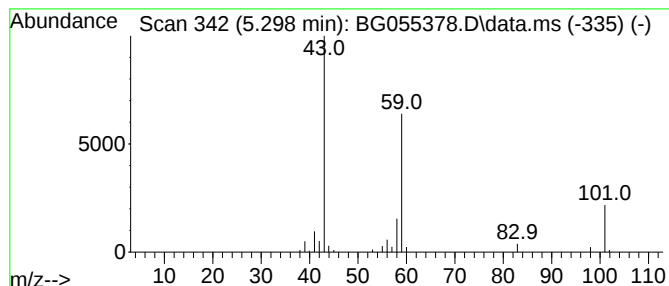
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.298	11.65 ng	78440	1,4-Dichlorobenzene-d4	8.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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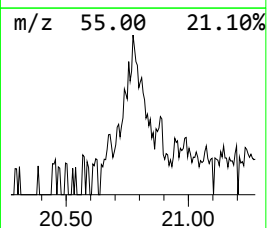
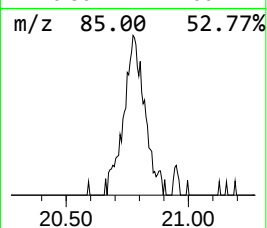
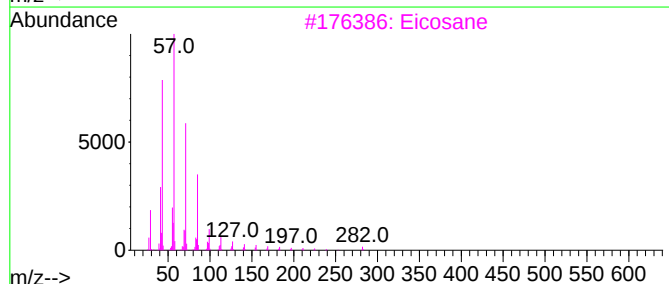
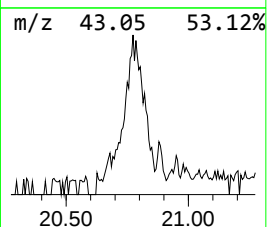
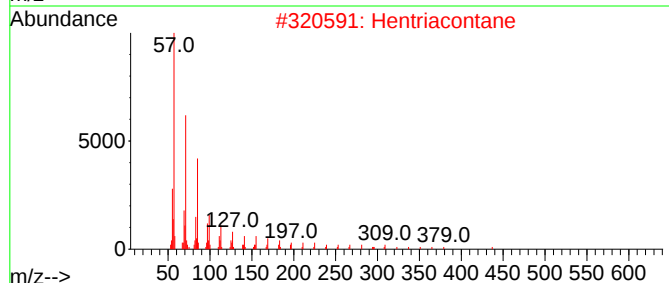
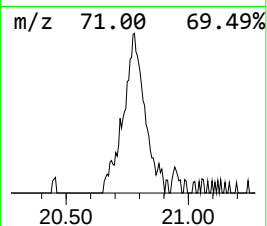
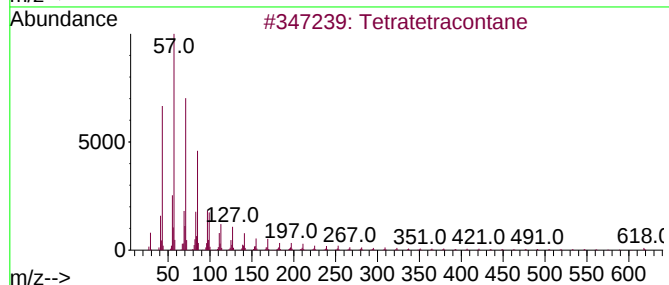
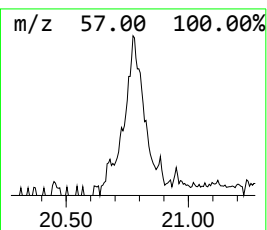
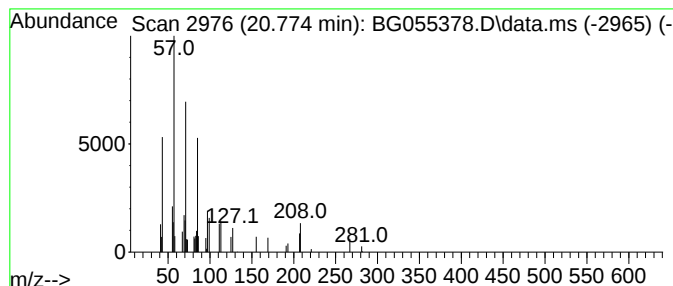
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	2.41 ng	62976	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hentriacontane	437	C31H64	000630-04-6	83
3			Eicosane	282	C20H42	000112-95-8	81
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
5			Heptacosane	380	C27H56	000593-49-7	80



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.298	11.7	ng	78440	1	8.259	134706	20.0
Tetratetracontane	20.774	2.4	ng	62976	5	21.884	521705	20.0