

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056956.D
 Acq On : 3 Apr 2023 13:49
 Operator : CG/JU
 Sample : PB151375BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151375BL

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.438	316	323	332	rVB	133442	205205	11.37%	3.033%
2	5.920	397	405	414	rBV	341673	550625	30.51%	8.137%
3	7.541	673	681	689	rBV	359945	610209	33.81%	9.018%
4	8.417	822	830	836	rBV	55981	93159	5.16%	1.377%
5	9.592	1022	1030	1038	rVB	203883	358921	19.89%	5.304%
6	11.254	1306	1313	1322	rVB	76326	131338	7.28%	1.941%
7	13.657	1715	1722	1729	rBV	637202	923845	51.19%	13.653%
8	15.031	1948	1956	1964	rVB	134302	210446	11.66%	3.110%
9	16.506	2201	2207	2222	rBV	496677	765781	42.43%	11.317%
10	17.769	2414	2422	2429	rBV	201830	295178	16.36%	4.362%
11	20.342	2854	2860	2866	rBV	1394623	1804706	100.00%	26.671%
12	22.092	3150	3158	3165	rBV2	196342	332339	18.42%	4.912%
13	24.565	3571	3579	3586	rBV5	11772	26984	1.50%	0.399%
14	25.640	3748	3762	3774	rBV	118952	377372	20.91%	5.577%
15	26.874	3963	3972	3973	rBV4	14267	26378	1.46%	0.390%
16	28.396	4218	4231	4239	rBV7	13926	54037	2.99%	0.799%

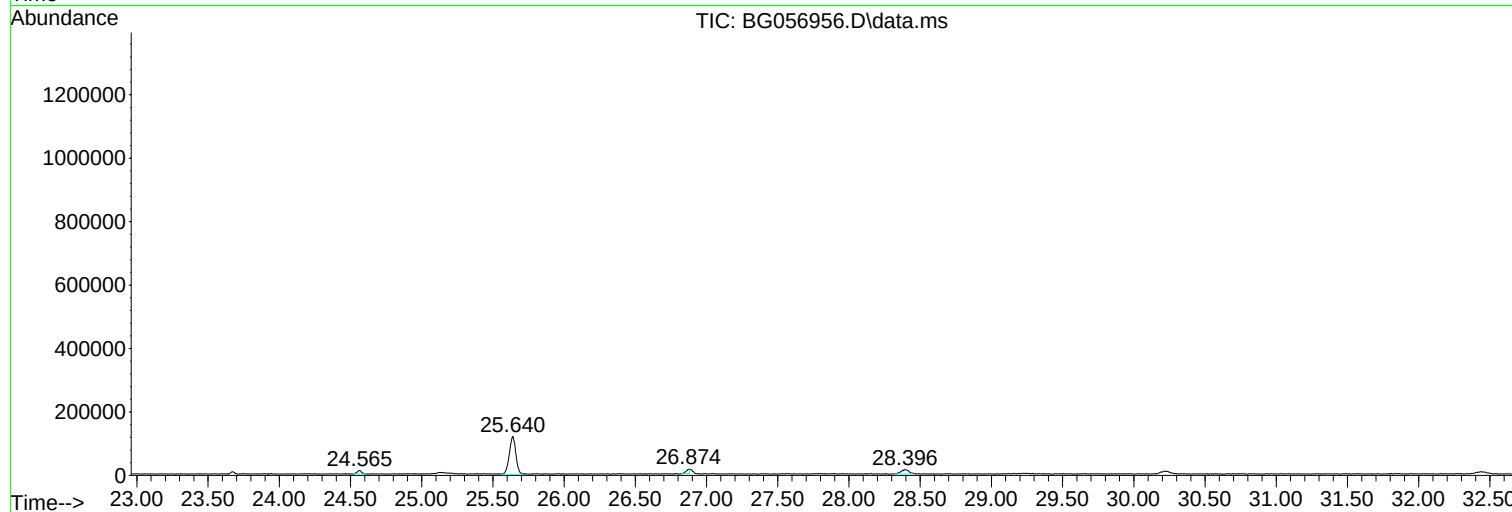
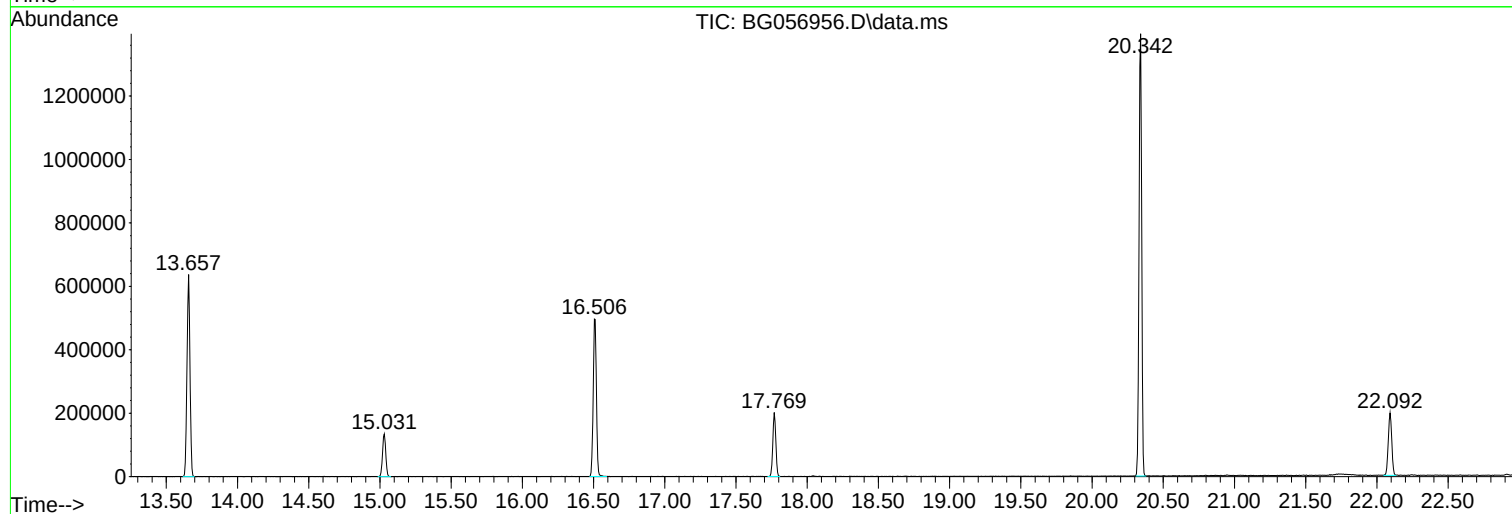
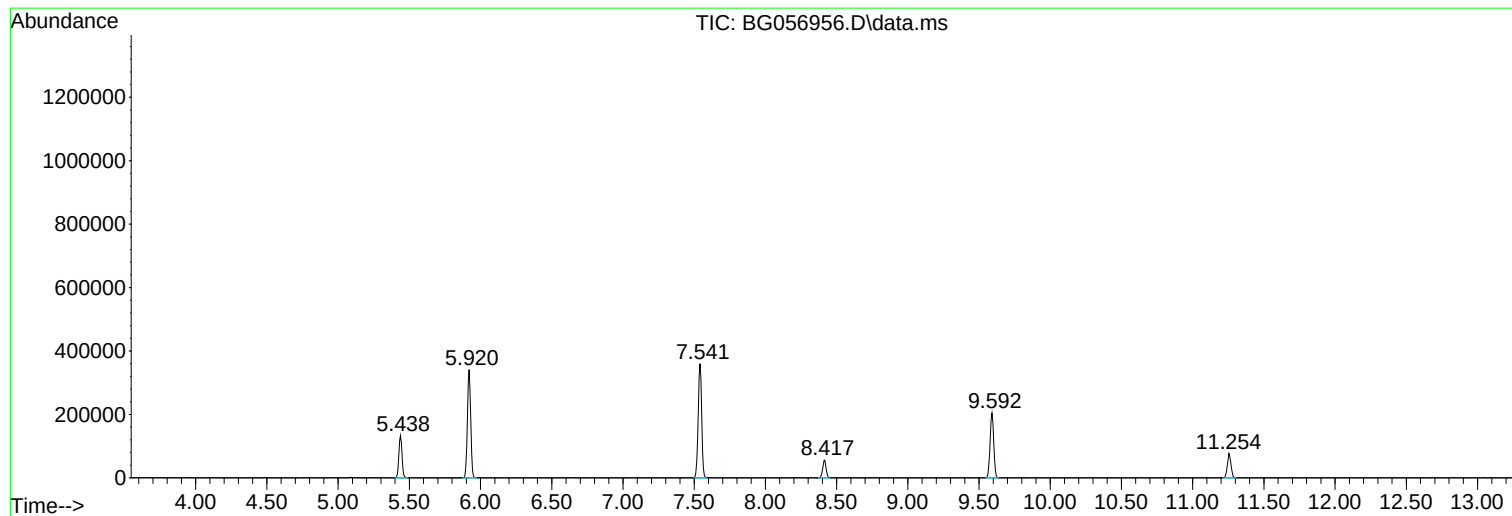
Sum of corrected areas: 6766523

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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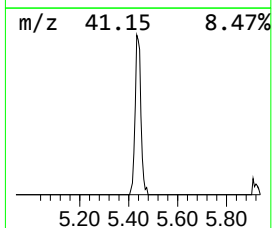
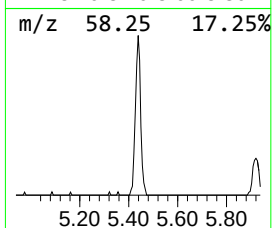
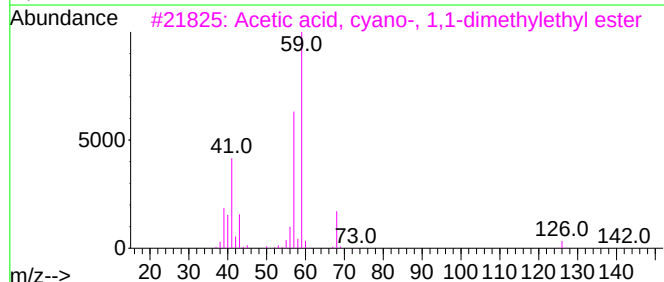
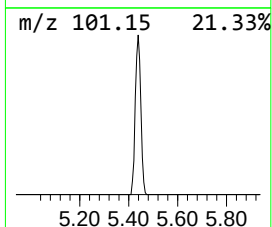
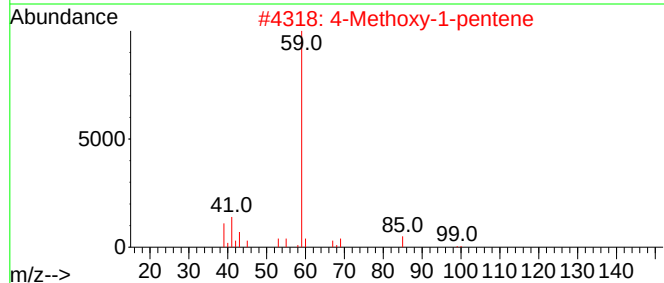
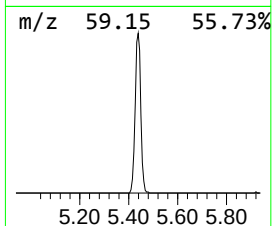
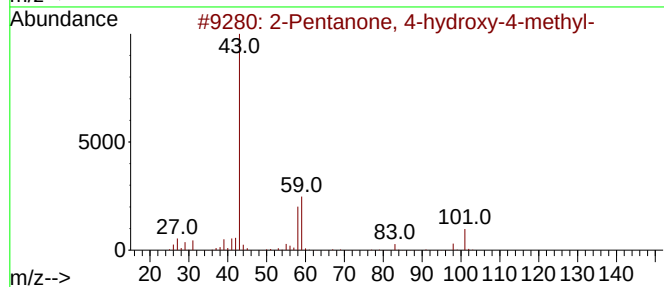
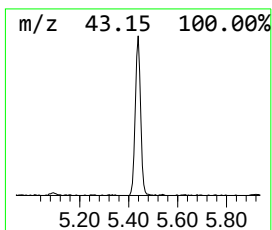
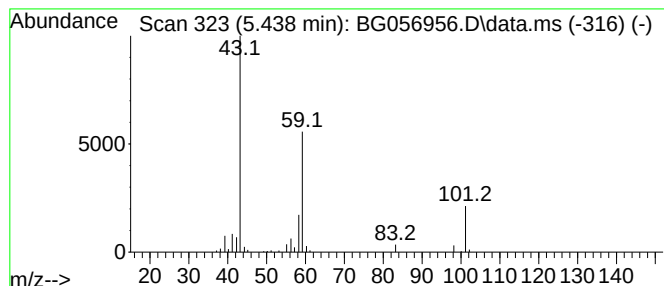
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.438	44.05 ng	205205	1,4-Dichlorobenzene-d4	8.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
5	Acetone	58	C3H6O	000067-64-1	9		



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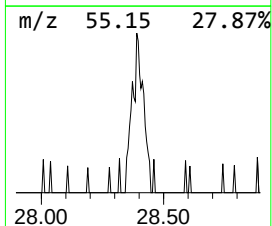
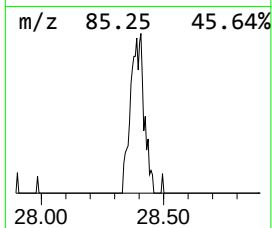
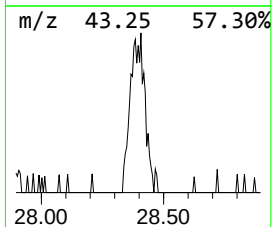
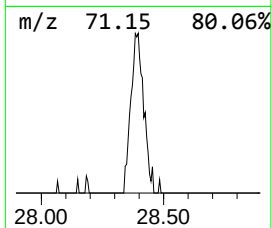
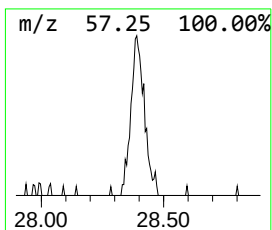
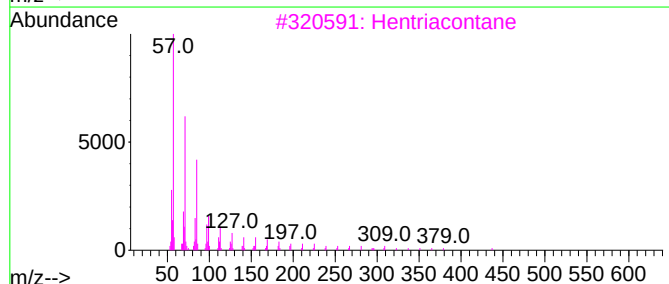
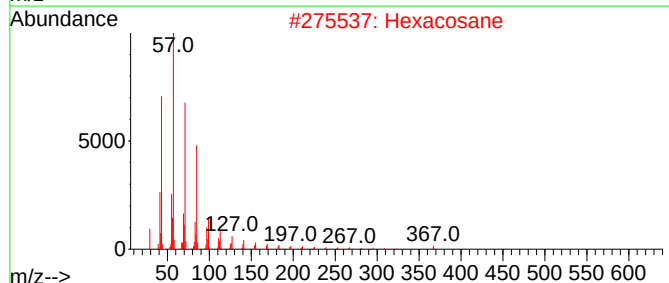
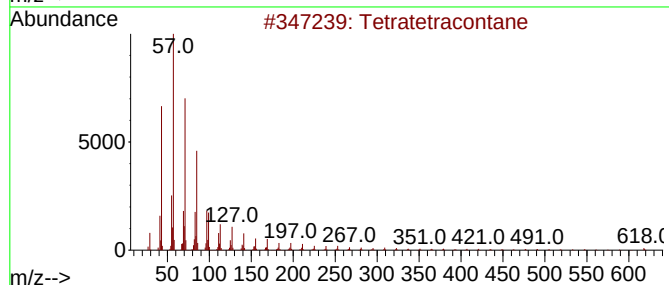
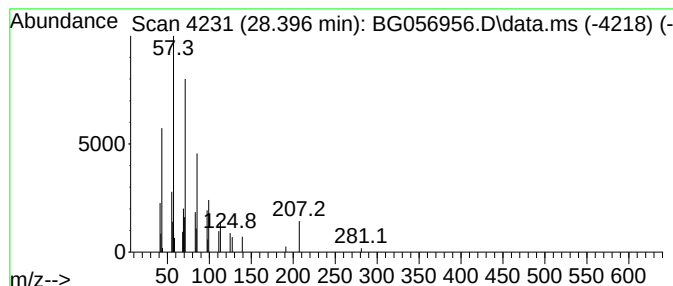
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Peak Number 2 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.396	2.86 ng	54037	Perylene-d12	25.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexacosane	366	C26H54	000630-01-3	80
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80
5			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.438	44.0	ng	205205	1	8.417	93159	20.0
Tetratetracontane	28.396	2.9	ng	54037	6	25.640	377372	20.0