

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
 Data File : BG054895.D
 Acq On : 9 Sep 2022 12:48
 Operator : CG/JU
 Sample : PB147529BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147529BL

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.197	320	325	333	rVB	22808	36412	1.25%	0.326%
2	5.684	399	408	420	rBV	622674	1001228	34.30%	8.964%
3	7.300	675	683	700	rBV	590475	1021917	35.01%	9.149%
4	8.140	819	826	836	rVB	112631	190084	6.51%	1.702%
5	9.315	1019	1026	1037	rBV	336182	626650	21.47%	5.610%
6	10.966	1300	1307	1323	rBV	141120	270690	9.27%	2.423%
7	13.405	1714	1722	1732	rBV	1010449	1625676	55.70%	14.555%
8	14.780	1947	1956	1967	rBV	252086	397917	13.63%	3.563%
9	16.266	2203	2209	2238	rBV	714561	1190550	40.79%	10.659%
10	17.529	2417	2424	2436	rBV	328988	527141	18.06%	4.720%
11	20.126	2860	2866	2876	rBV	2223852	2918842	100.00%	26.132%
12	20.761	2964	2974	2978	rBV4	27232	87113	2.98%	0.780%
13	21.824	3147	3155	3169	rBV2	339006	656448	22.49%	5.877%
14	25.203	3719	3730	3747	rVB2	197333	618752	21.20%	5.540%

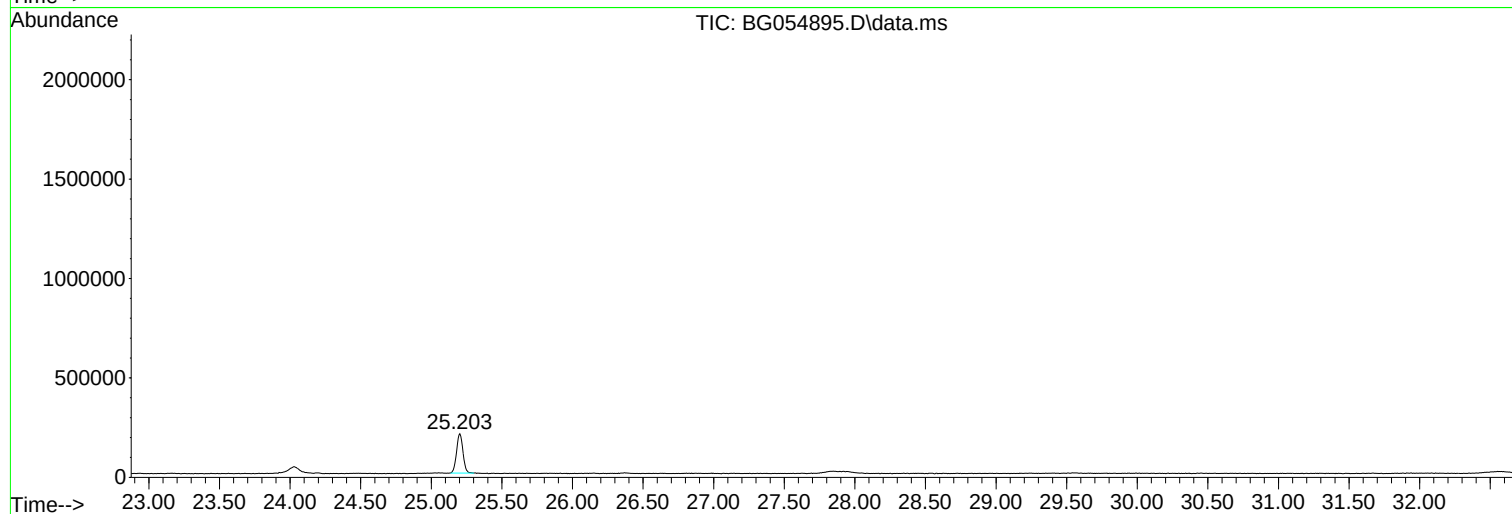
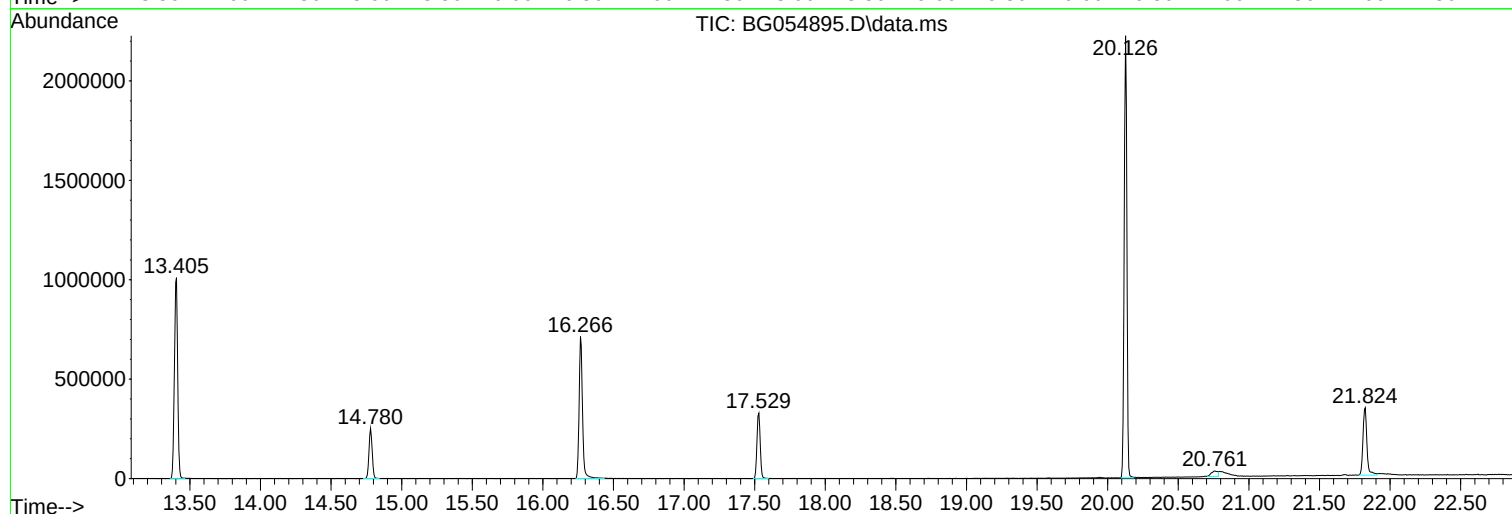
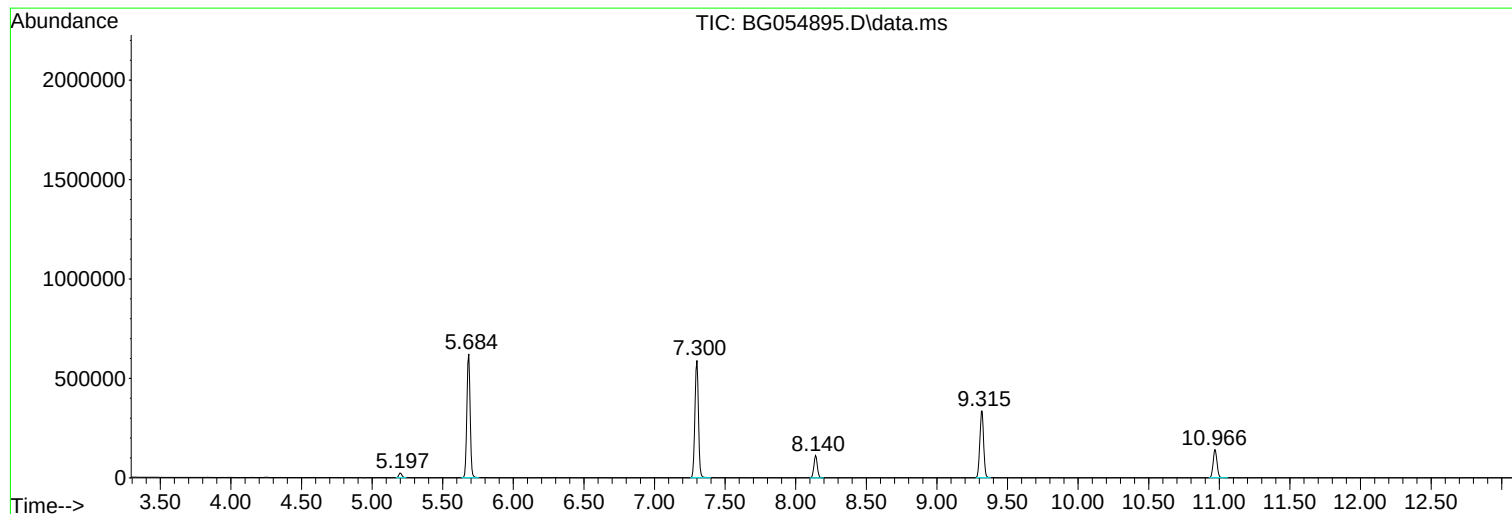
Sum of corrected areas: 11169420

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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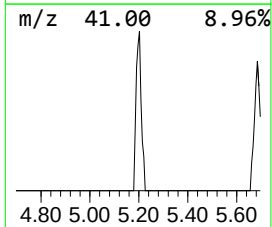
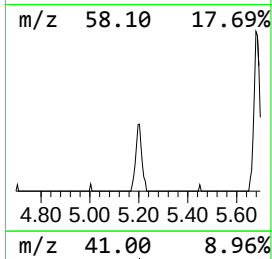
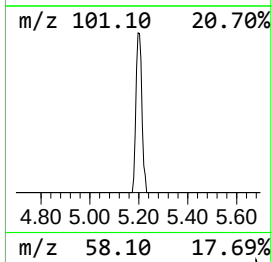
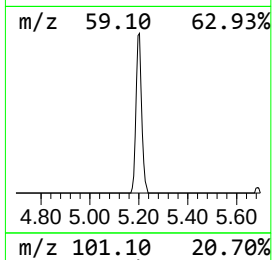
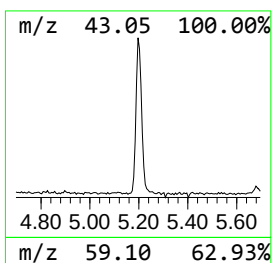
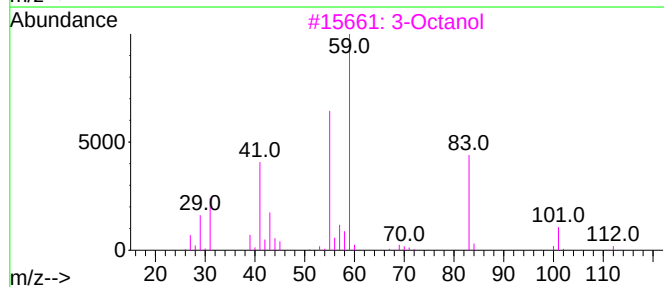
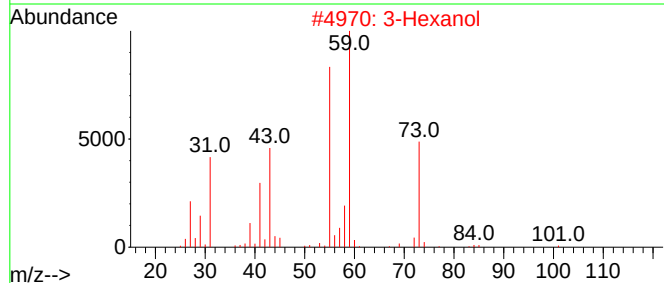
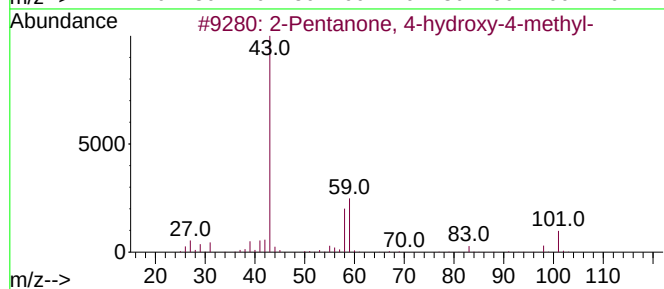
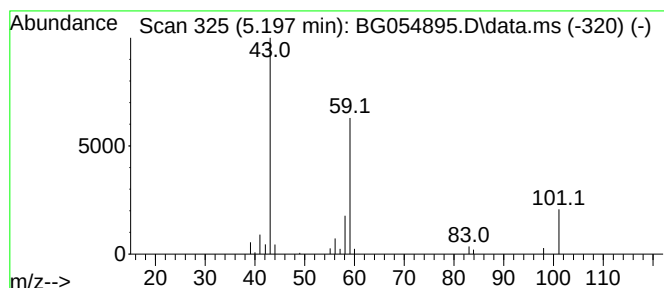
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.197	3.83 ng	36412	1,4-Dichlorobenzene-d4	8.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol	102	C6H14O	000623-37-0	25		
3	3-Octanol	130	C8H18O	000589-98-0	25		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17		



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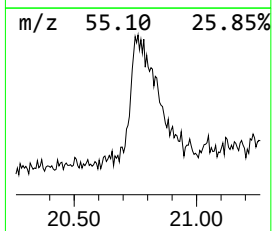
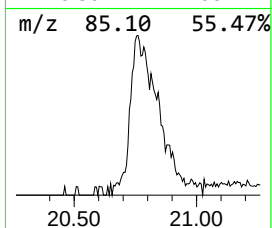
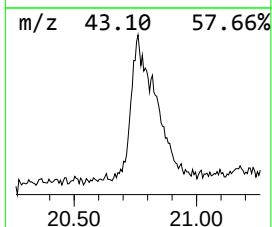
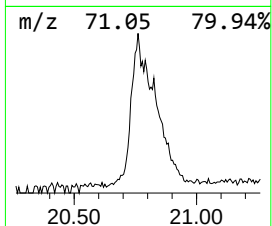
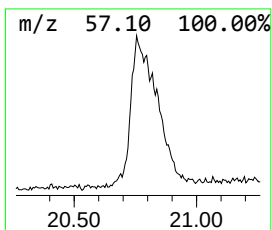
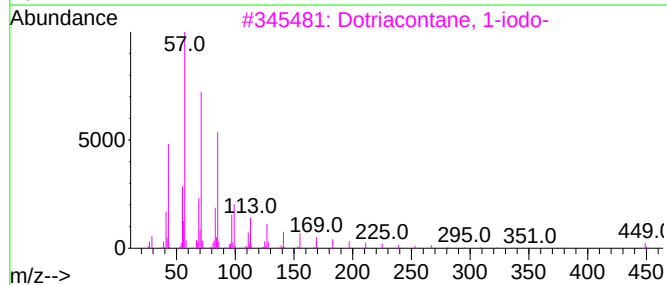
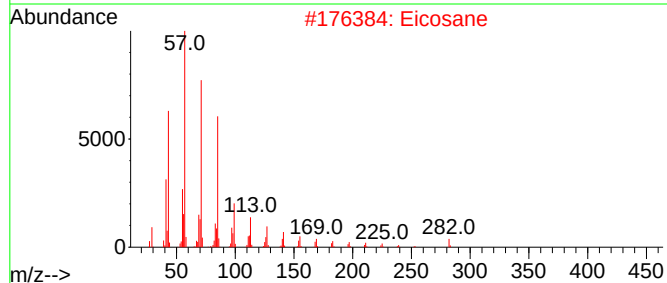
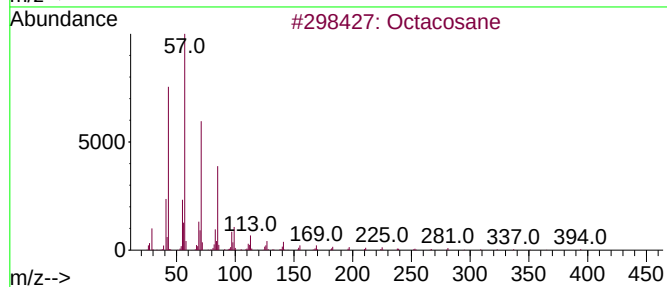
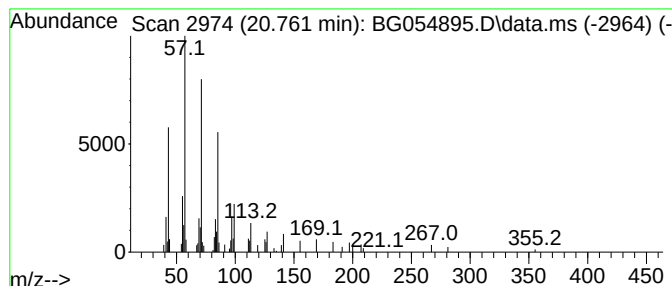
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Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.761	2.65 ng	87113	Chrysene-d12	21.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			4-Methylheneicosane	310	C22H46	025117-29-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.197	3.8	ng	36412	1	8.140	190084	20.0
Octacosane	20.761	2.6	ng	87113	5	21.824	656448	20.0