

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053464.D
 Acq On : 5 May 2022 23:48
 Operator : CG/JU
 Sample : N2677-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6,16

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.184	300	306	313	rVB2	11282	20305	1.17%	0.275%
2	5.654	380	386	398	rBV	336497	570912	32.94%	7.725%
3	7.252	650	658	674	rBV	360820	640986	36.98%	8.673%
4	8.092	794	801	808	rBV	82186	142485	8.22%	1.928%
5	9.250	991	998	1009	rBV	222047	416434	24.03%	5.635%
6	10.900	1270	1279	1292	rBV	108691	199458	11.51%	2.699%
7	13.338	1687	1694	1702	rBV	583749	899116	51.87%	12.166%
8	14.713	1921	1928	1937	rBV	196505	302231	17.44%	4.090%
9	16.199	2175	2181	2199	rBV	489983	802177	46.28%	10.855%
10	17.456	2389	2395	2407	rVB	273190	421352	24.31%	5.701%
11	18.343	2542	2546	2553	rBV2	30043	55379	3.20%	0.749%
12	20.058	2832	2838	2845	rBV	1314208	1733268	100.00%	23.454%
13	21.357	3054	3059	3070	rBV	87494	159522	9.20%	2.159%
14	21.739	3116	3124	3132	rBV2	295741	515656	29.75%	6.978%
15	25.016	3671	3682	3695	rVB2	179638	510946	29.48%	6.914%

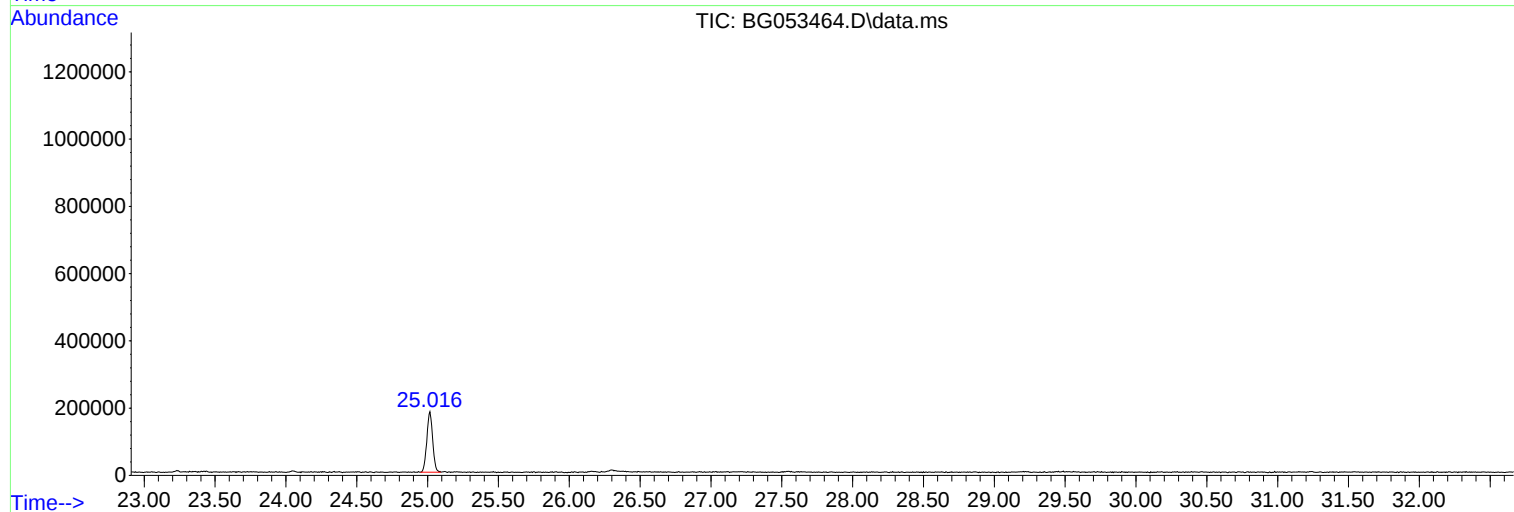
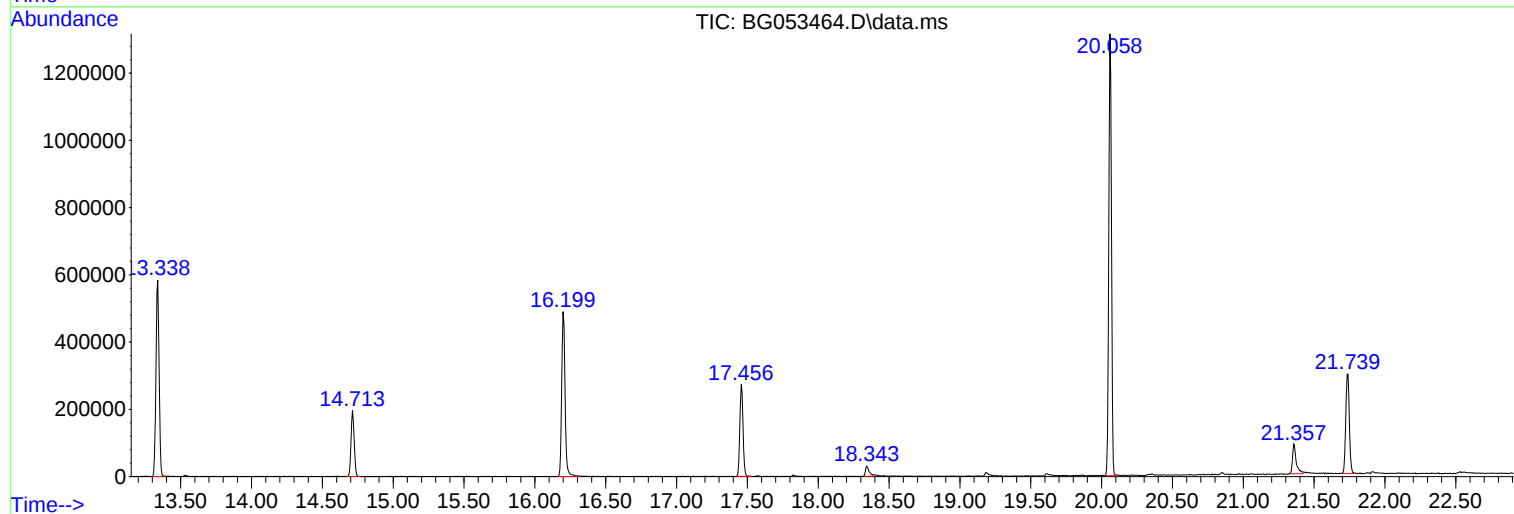
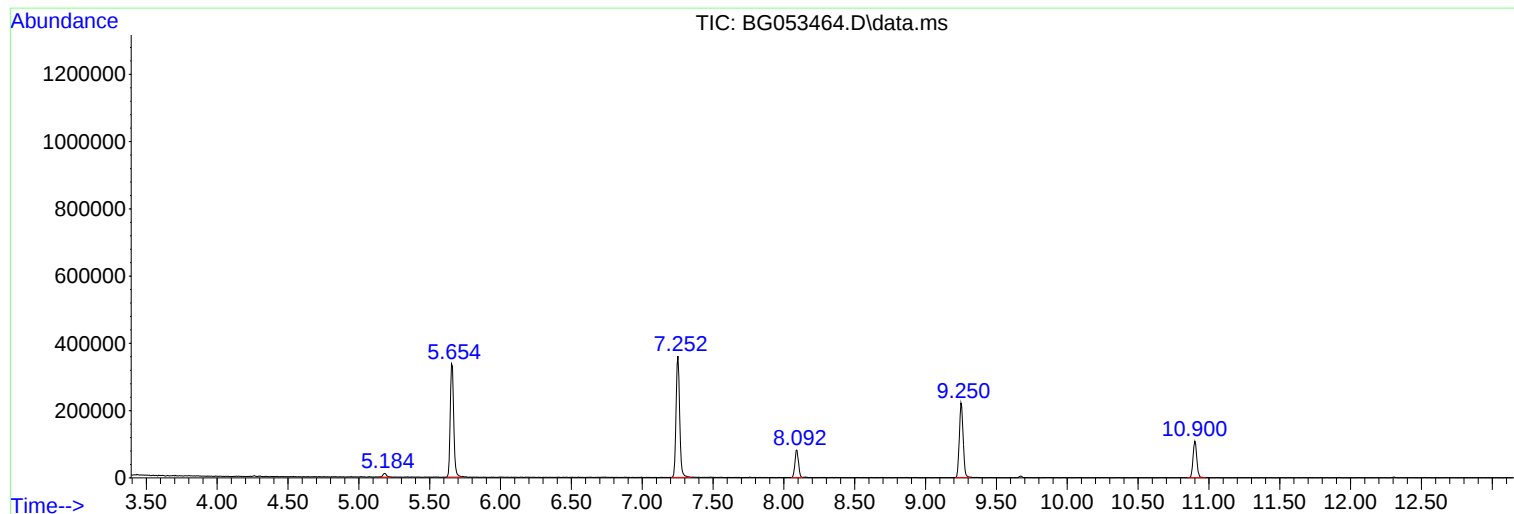
Sum of corrected areas: 7390227

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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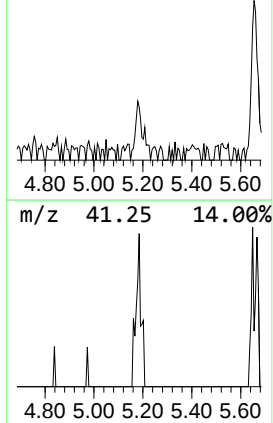
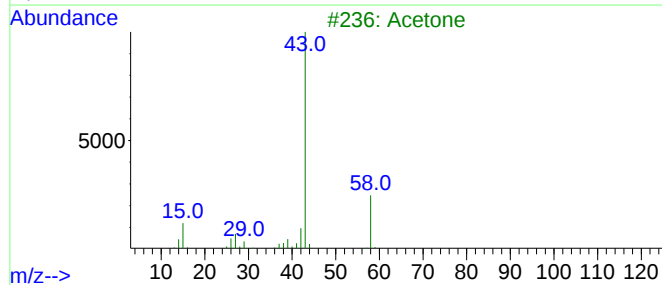
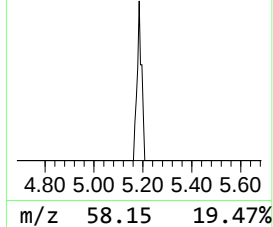
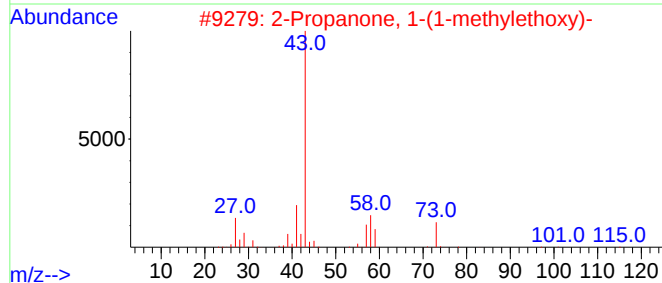
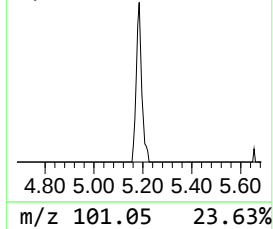
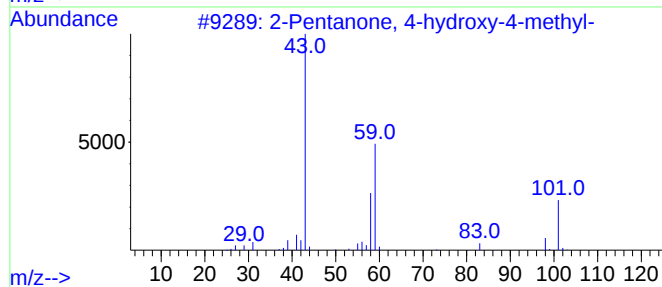
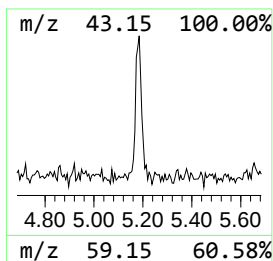
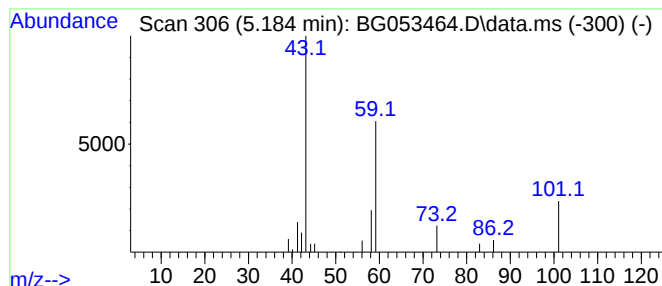
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	2.85 ng	20305	1,4-Dichlorobenzene-d4	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	23
3			Acetone	58	C3H6O	000067-64-1	12
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	9



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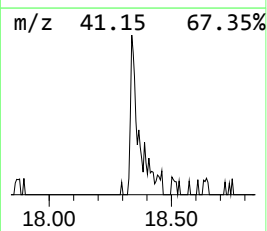
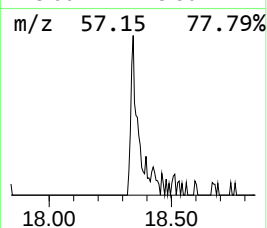
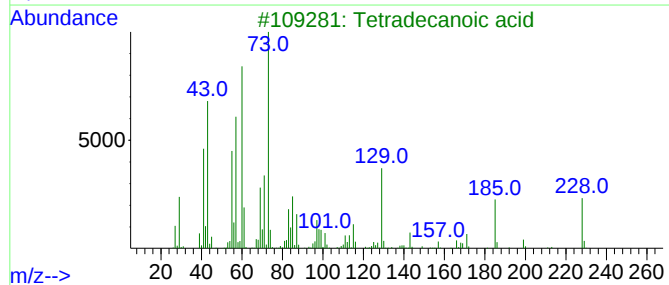
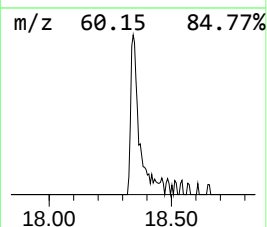
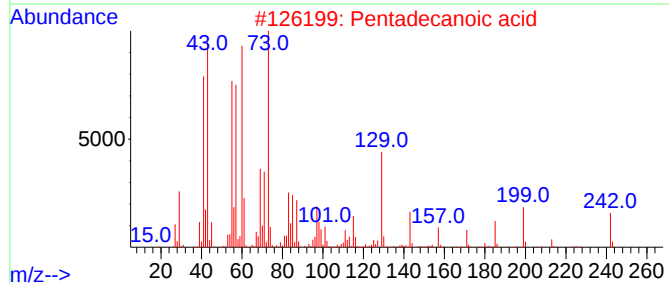
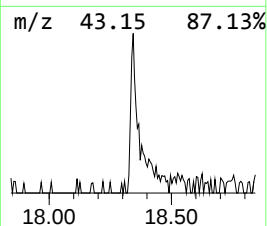
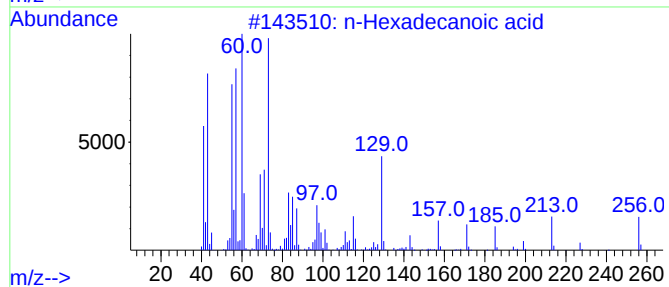
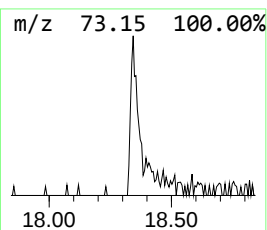
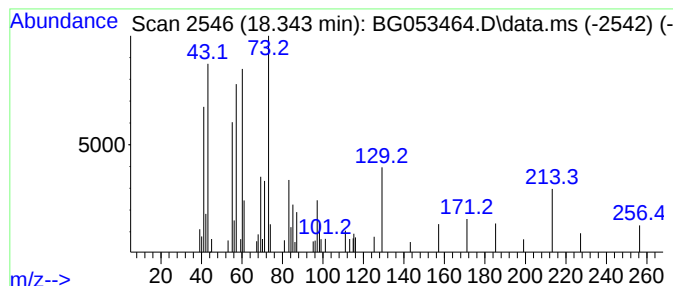
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	2.63 ng	55379	Phenanthrene-d10	17.456

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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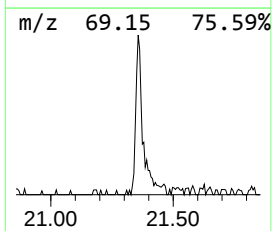
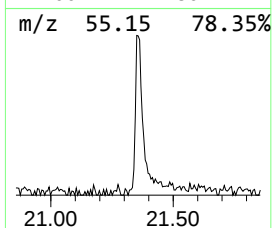
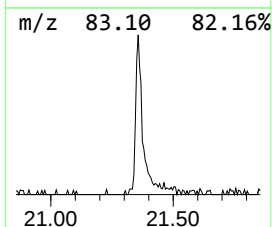
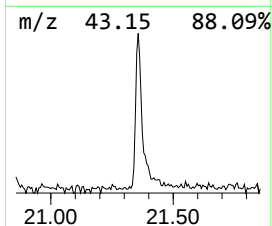
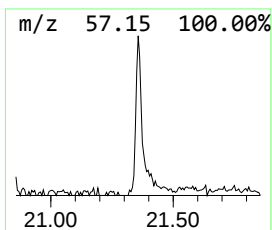
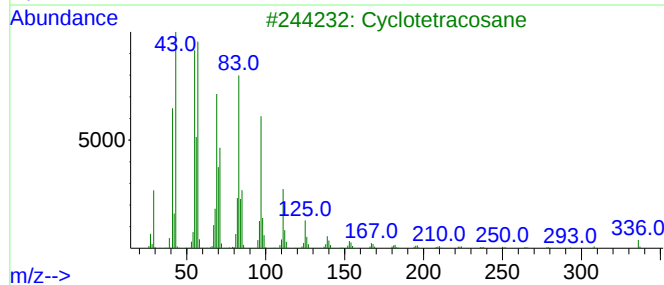
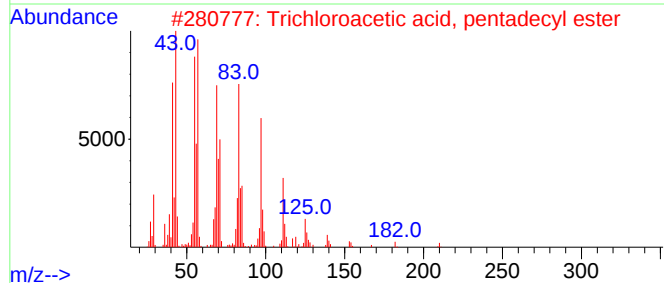
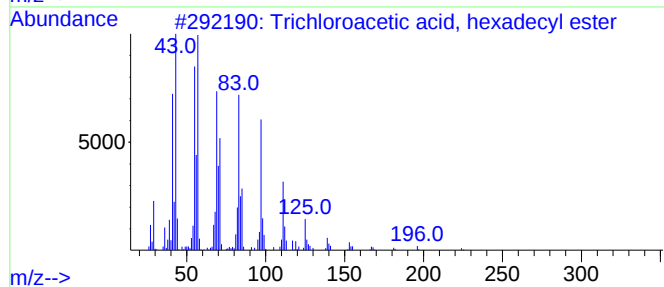
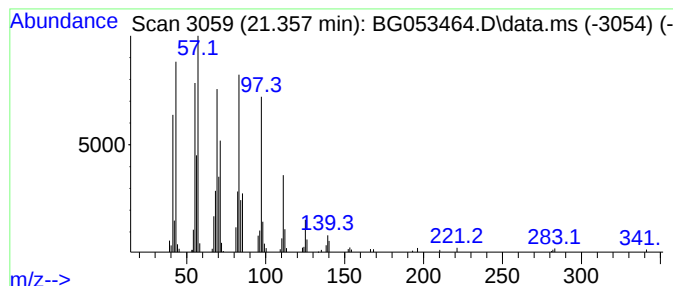
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	6.19 ng	159522	Chrysene-d12	21.738

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			Cyclotetracosane	336	C24H48	000297-03-0	93
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.184	2.9	ng	20305	1	8.092	142485	20.0
n-Hexadecanoic ...	18.343	2.6	ng	55379	4	17.456	421352	20.0
Trichloroacetic...	21.357	6.2	ng	159522	5	21.738	515656	20.0