

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053461.D
 Acq On : 5 May 2022 21:51
 Operator : CG/JU
 Sample : N2677-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3,8

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: BG053461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.658	379	386	398	rBV	509826	839084	31.35%	8.270%
2	7.250	650	657	672	rBV	527888	946441	35.36%	9.328%
3	8.090	793	800	808	rBV2	84744	143948	5.38%	1.419%
4	9.253	989	998	1009	rBV	336985	614504	22.96%	6.056%
5	10.904	1270	1279	1290	rBV	108458	201822	7.54%	1.989%
6	13.336	1686	1693	1702	rBV	897570	1402531	52.41%	13.823%
7	14.716	1920	1928	1939	rBV	182962	301806	11.28%	2.974%
8	16.202	2174	2181	2195	rBV	776744	1237611	46.24%	12.197%
9	17.460	2386	2395	2404	rBV	267851	419108	15.66%	4.131%
10	18.341	2541	2545	2554	rBV2	55281	100758	3.76%	0.993%
11	20.062	2832	2838	2847	rVB	2057524	2676266	100.00%	26.376%
12	21.354	3052	3058	3069	rBV	138100	249246	9.31%	2.456%
13	21.736	3116	3123	3131	rBV2	303143	496878	18.57%	4.897%
14	25.014	3668	3681	3693	rBV2	176945	516500	19.30%	5.090%

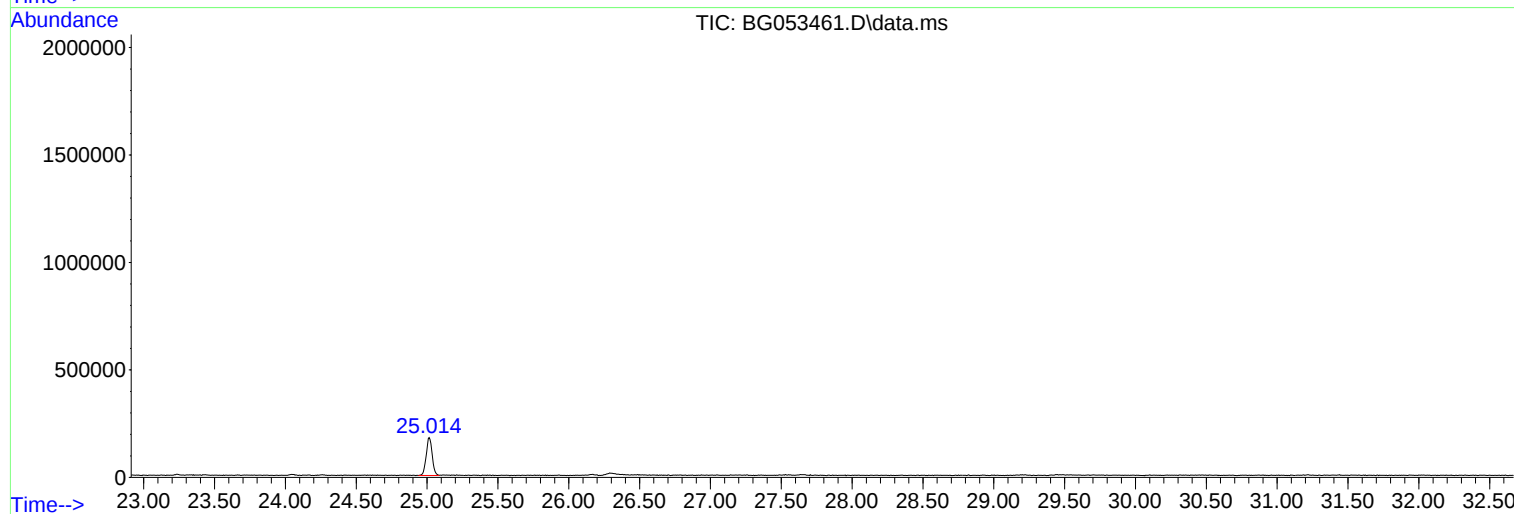
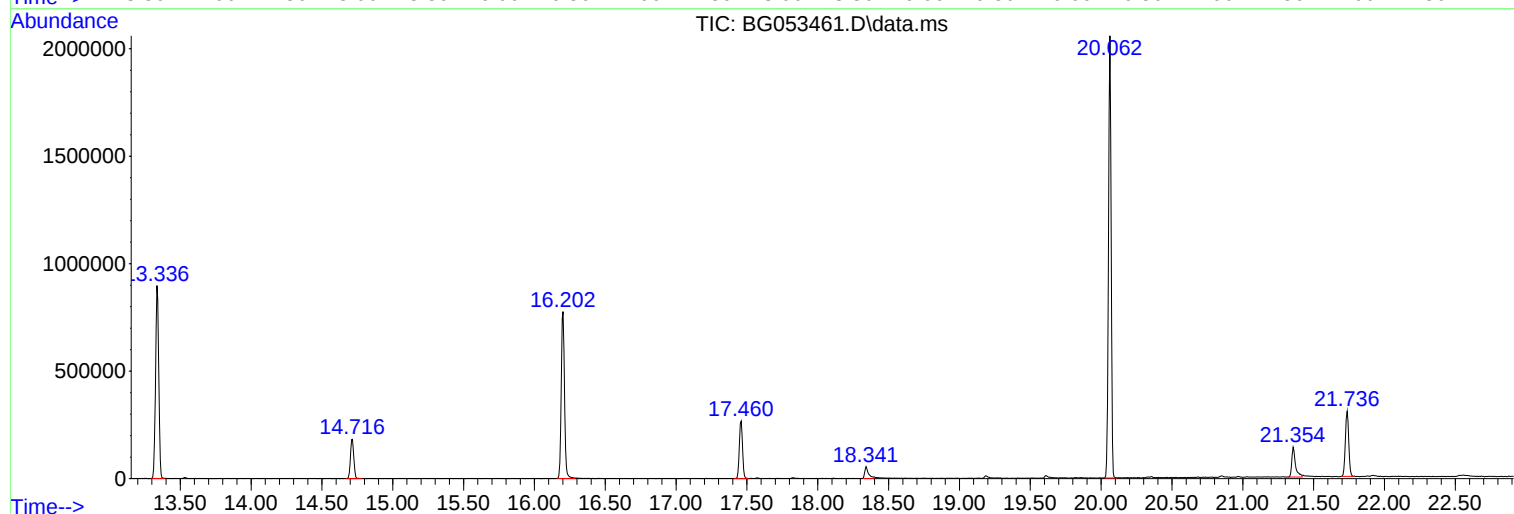
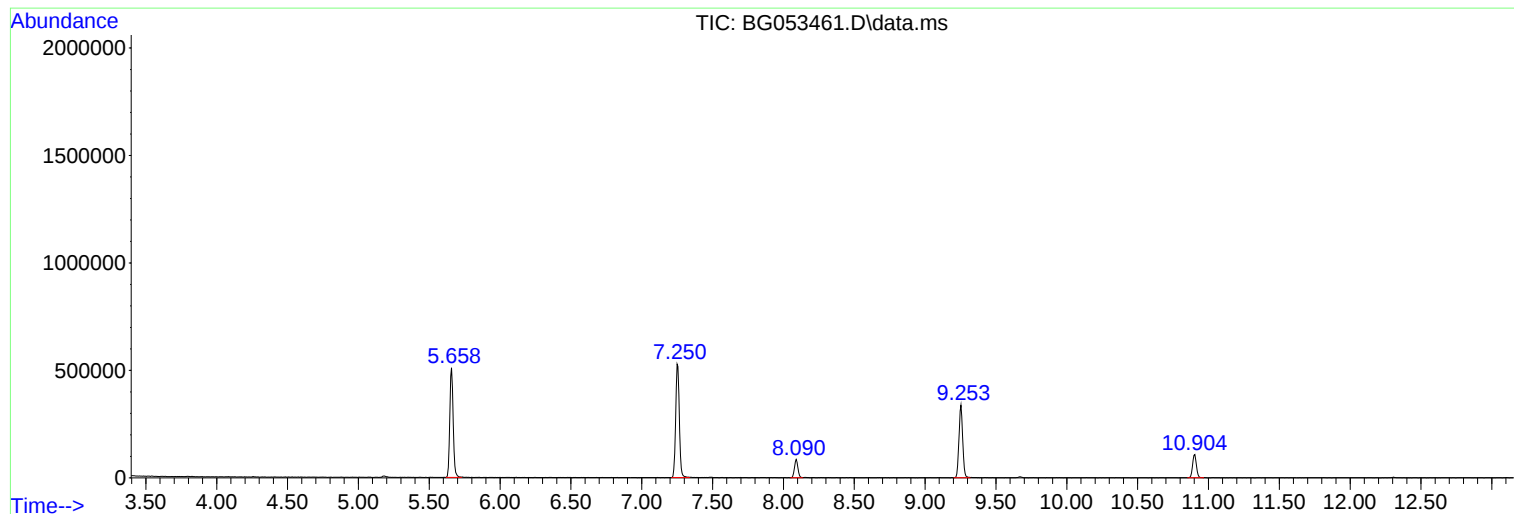
Sum of corrected areas: 10146503

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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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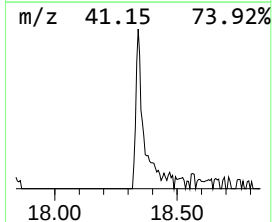
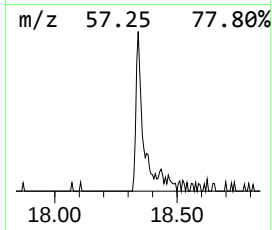
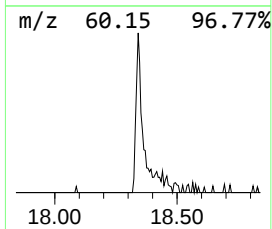
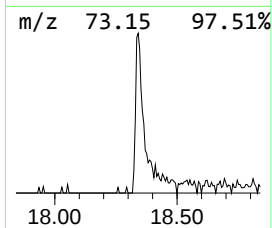
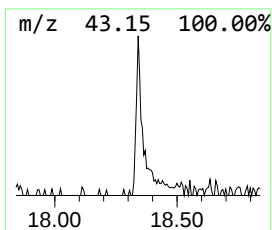
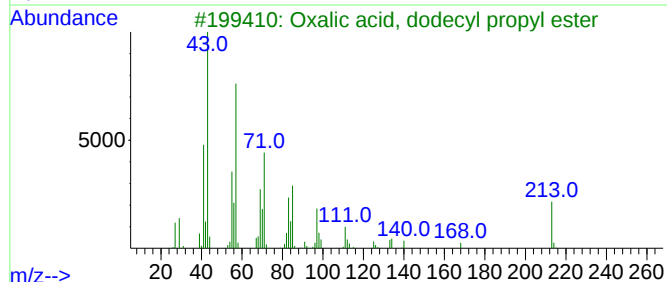
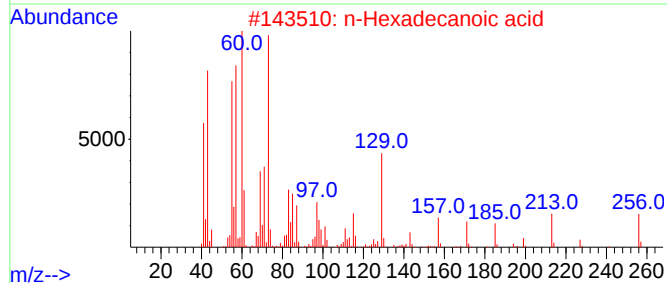
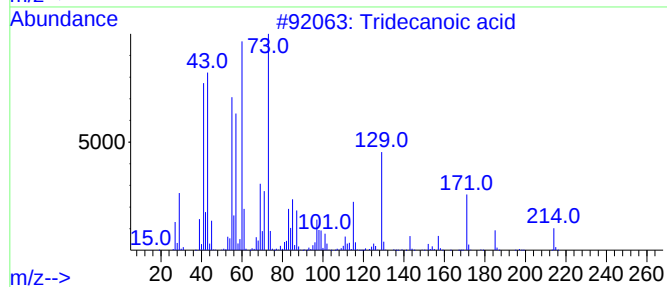
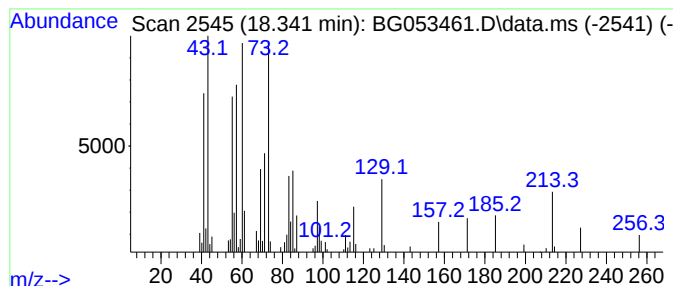
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.341	4.81 ng	100758	Phenanthrene-d10	17.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
3			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	38
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30
5			Nonanoic acid	158	C9H18O2	000112-05-0	27



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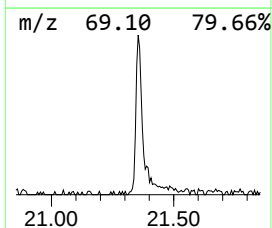
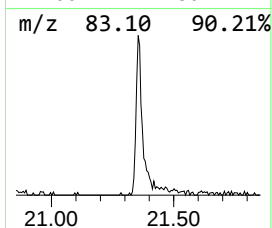
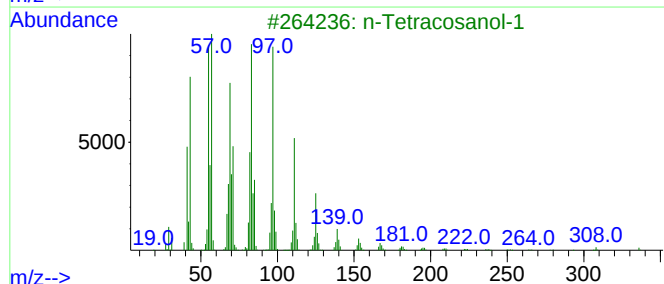
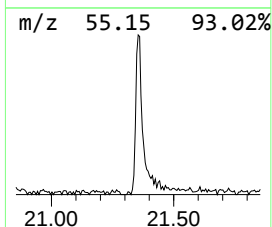
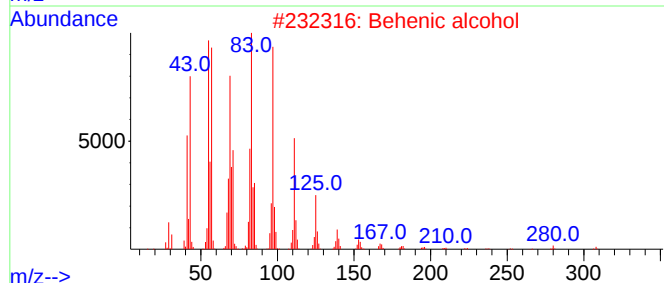
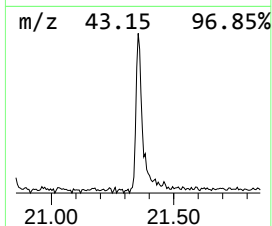
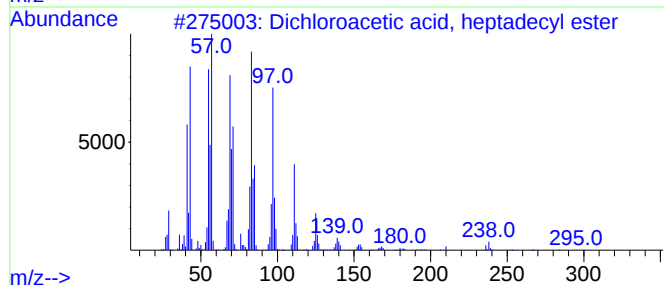
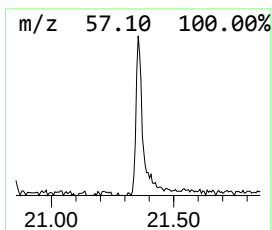
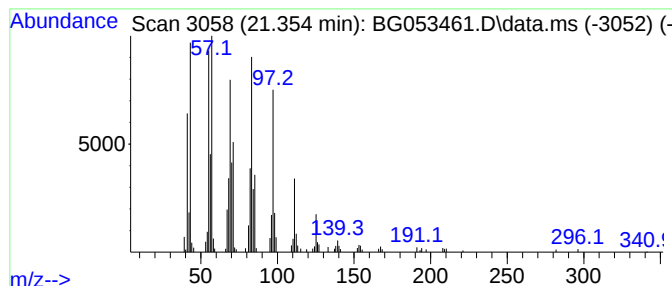
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	10.03 ng	249246	Chrysene-d12	21.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.341	4.8	ng	100758	4	17.459	419108	20.0
Dichloroacetic ...	21.354	10.0	ng	249246	5	21.736	496878	20.0