

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053014.D
 Acq On : 4 Apr 2022 19:04
 Operator : CG/JU
 Sample : N2220-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A09015

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-BG031522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.690	385	392	404	rVB	513131	837563	37.57%	8.218%
2	7.276	654	662	673	rBV	545549	943717	42.33%	9.259%
3	8.128	799	807	814	rBV	131982	227940	10.22%	2.236%
4	9.285	996	1004	1013	rBV	339674	617934	27.72%	6.063%
5	10.942	1276	1286	1293	rBV2	166047	307054	13.77%	3.013%
6	13.374	1692	1700	1708	rVB	882398	1358621	60.94%	13.330%
7	13.961	1794	1800	1805	rBV3	12457	22383	1.00%	0.220%
8	14.748	1927	1934	1942	rVB	271990	428036	19.20%	4.200%
9	16.229	2179	2186	2193	rBV	751423	1128689	50.63%	11.074%
10	17.486	2394	2400	2407	rBV	351073	540734	24.25%	5.305%
11	18.367	2545	2550	2558	rBV2	67323	105980	4.75%	1.040%
12	19.630	2762	2765	2771	rVB3	24125	32454	1.46%	0.318%
13	20.094	2838	2844	2851	rVB	1633587	2229481	100.00%	21.874%
14	21.398	3061	3066	3074	rBV4	49219	98342	4.41%	0.965%
15	21.768	3123	3129	3136	rVB	361644	621890	27.89%	6.102%
16	23.501	3418	3424	3428	rBV2	16582	32310	1.45%	0.317%
17	25.070	3681	3691	3706	rVB2	219584	659138	29.56%	6.467%

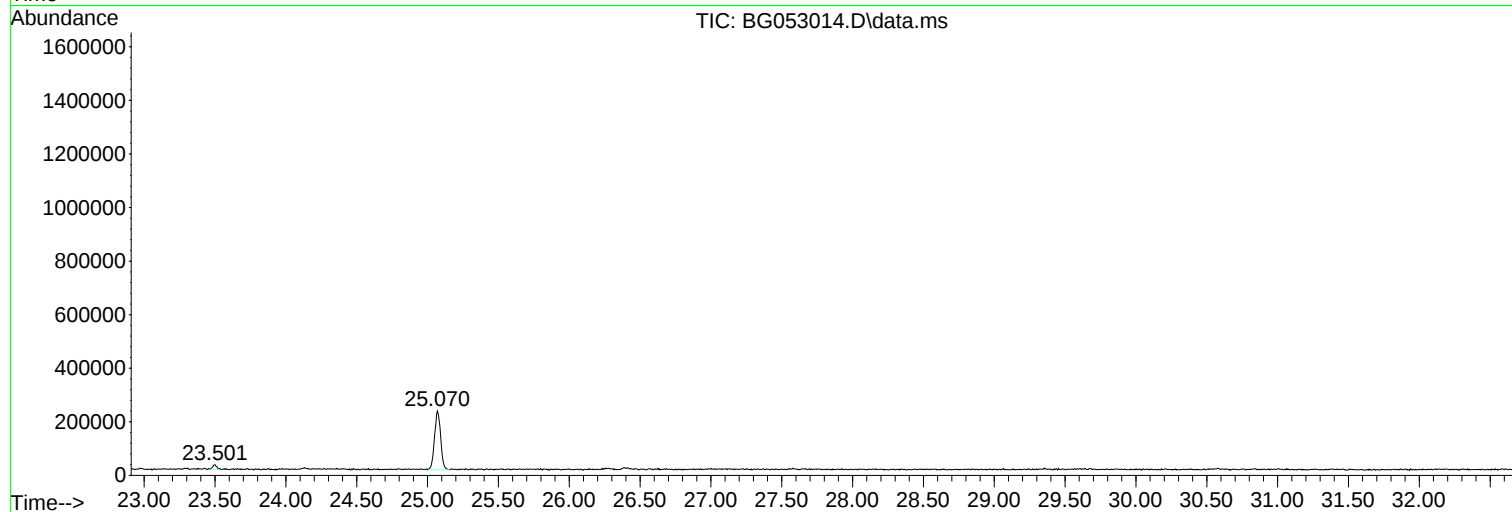
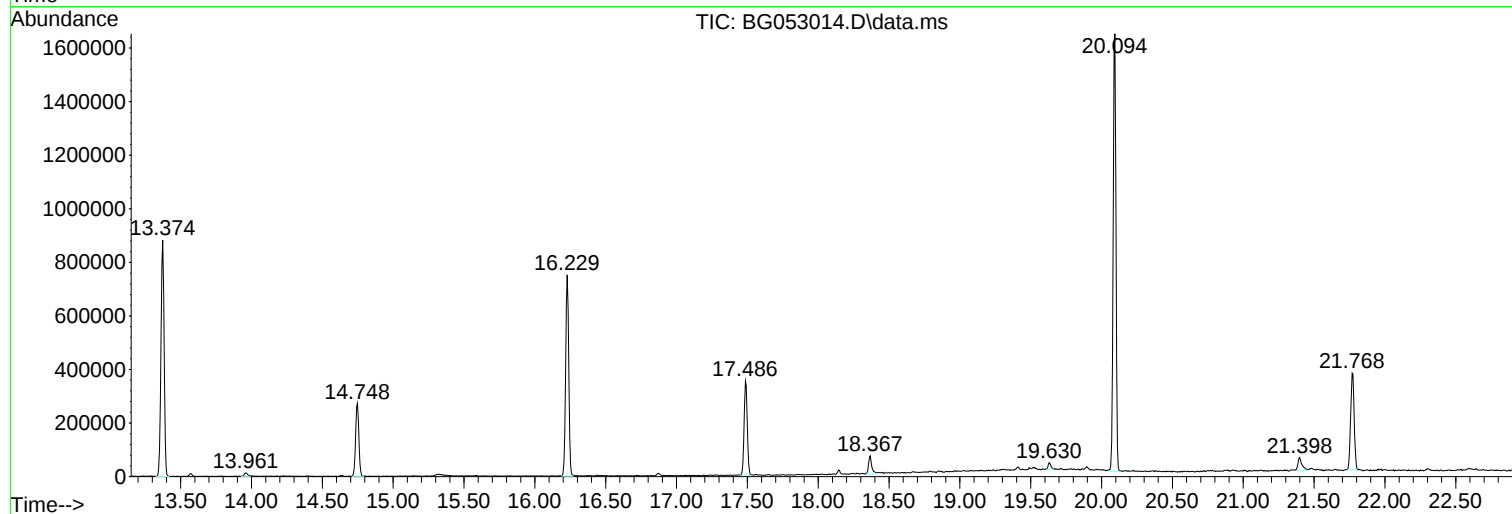
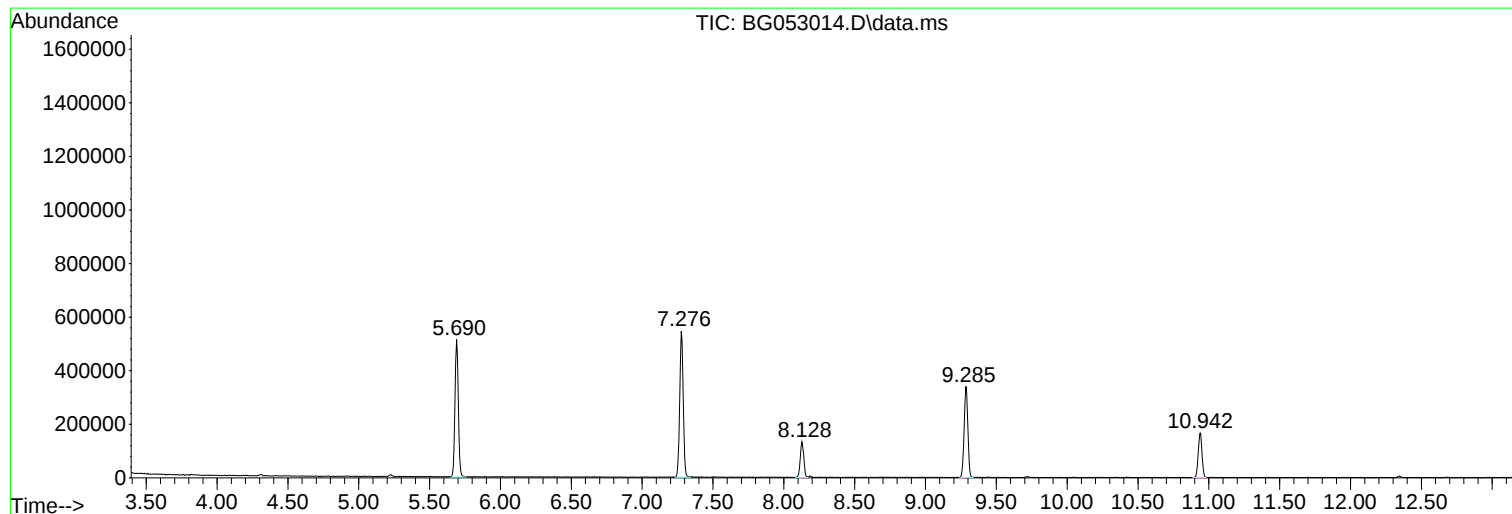
Sum of corrected areas: 10192266

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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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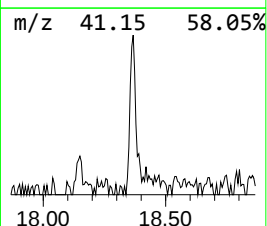
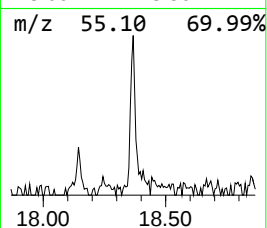
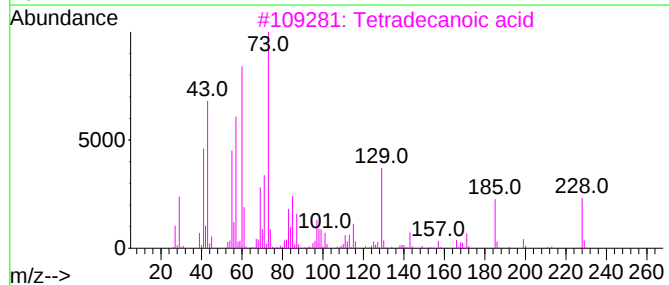
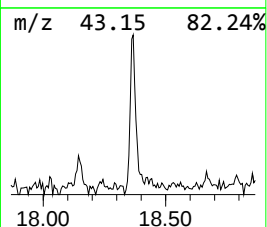
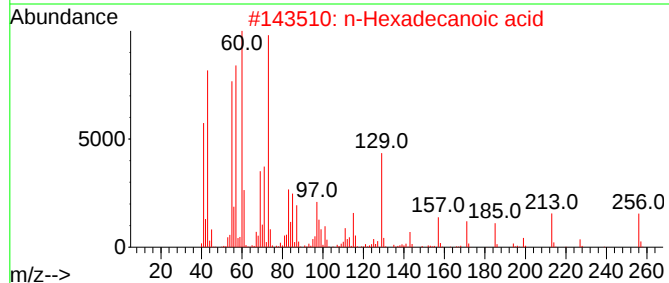
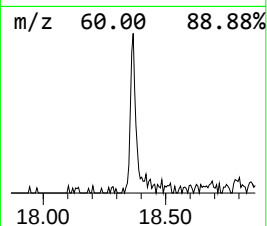
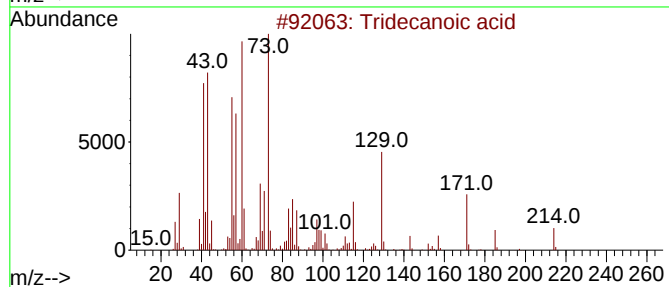
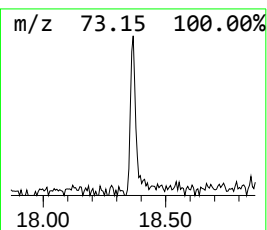
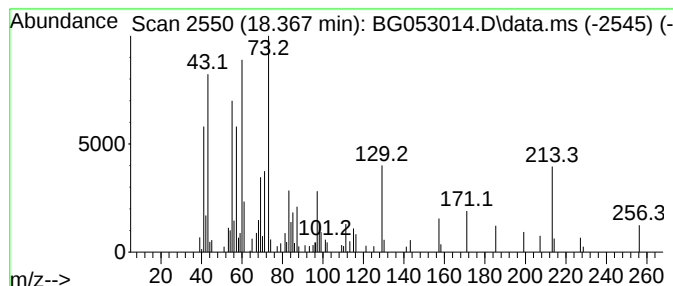
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	3.92 ng	105980	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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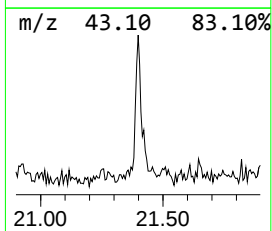
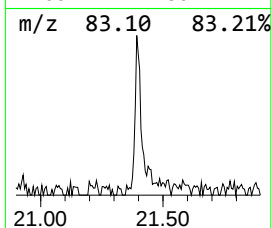
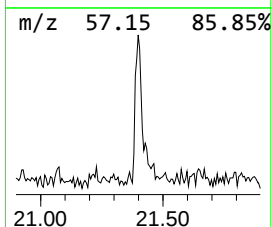
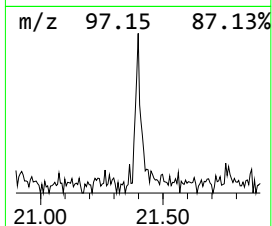
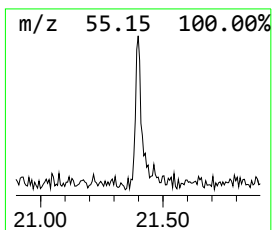
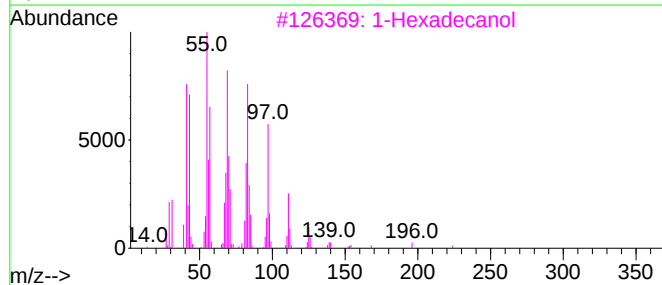
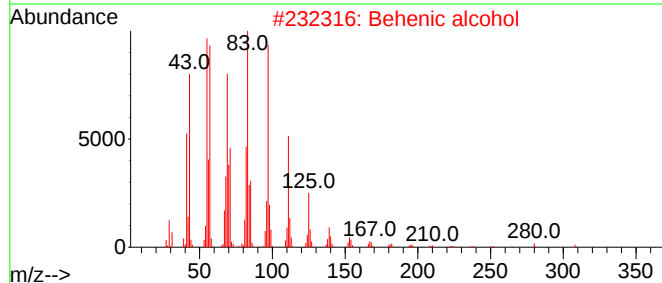
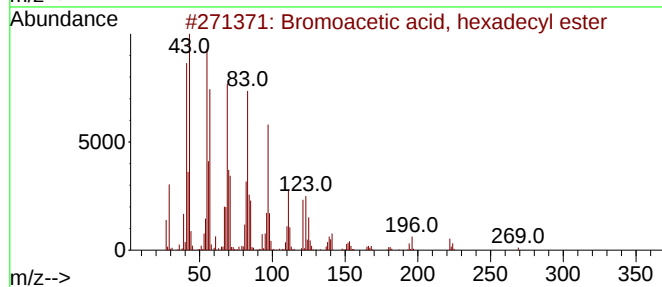
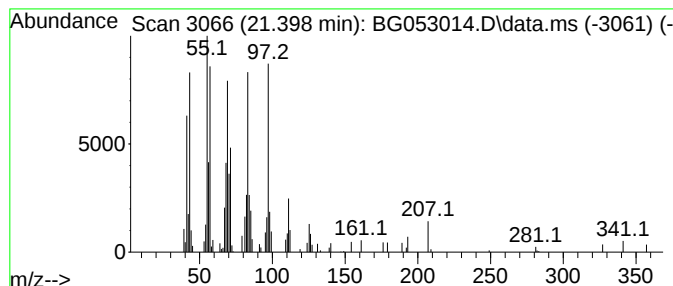
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Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	3.16 ng	98342	Chrysene-d12	21.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			1-Hexadecanol	242	C16H34O	036653-82-4	87
4			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.367	3.9	ng	105980	4	17.486	540734	20.0
Bromoacetic aci...	21.398	3.2	ng	98342	5	21.774	621890	20.0