

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060671.D
 Acq On : 15 Mar 2024 20:12
 Operator : MA/JU
 Sample : P1764-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

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-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.814	405	413	423	rBV	1373131	2211240	44.56%	8.306%
2	7.435	680	689	700	rBV	1470386	2550956	51.40%	9.582%
3	8.322	833	840	848	rBV	372105	619298	12.48%	2.326%
4	9.521	1036	1044	1052	rBV	874117	1530483	30.84%	5.749%
5	11.166	1315	1324	1337	rBV	542524	1003770	20.23%	3.771%
6	13.575	1722	1734	1745	rBV	2377497	3812244	76.81%	14.320%
7	14.950	1957	1968	1976	rBV	865482	1412754	28.47%	5.307%
8	16.431	2212	2220	2232	rBV	1810116	2731972	55.05%	10.262%
9	17.694	2429	2435	2445	rVB	1048612	1594550	32.13%	5.990%
10	18.510	2568	2574	2587	rBV	221441	367755	7.41%	1.381%
11	19.774	2784	2789	2797	rBV2	63325	96642	1.95%	0.363%
12	20.273	2868	2874	2881	rBV	3747726	4962897	100.00%	18.642%
13	21.560	3088	3093	3102	rBV	208219	321109	6.47%	1.206%
14	22.012	3163	3170	3184	rVB	915912	1644677	33.14%	6.178%
15	23.757	3462	3467	3476	rBV4	40851	87346	1.76%	0.328%
16	25.561	3765	3774	3787	rVB	550761	1673732	33.72%	6.287%

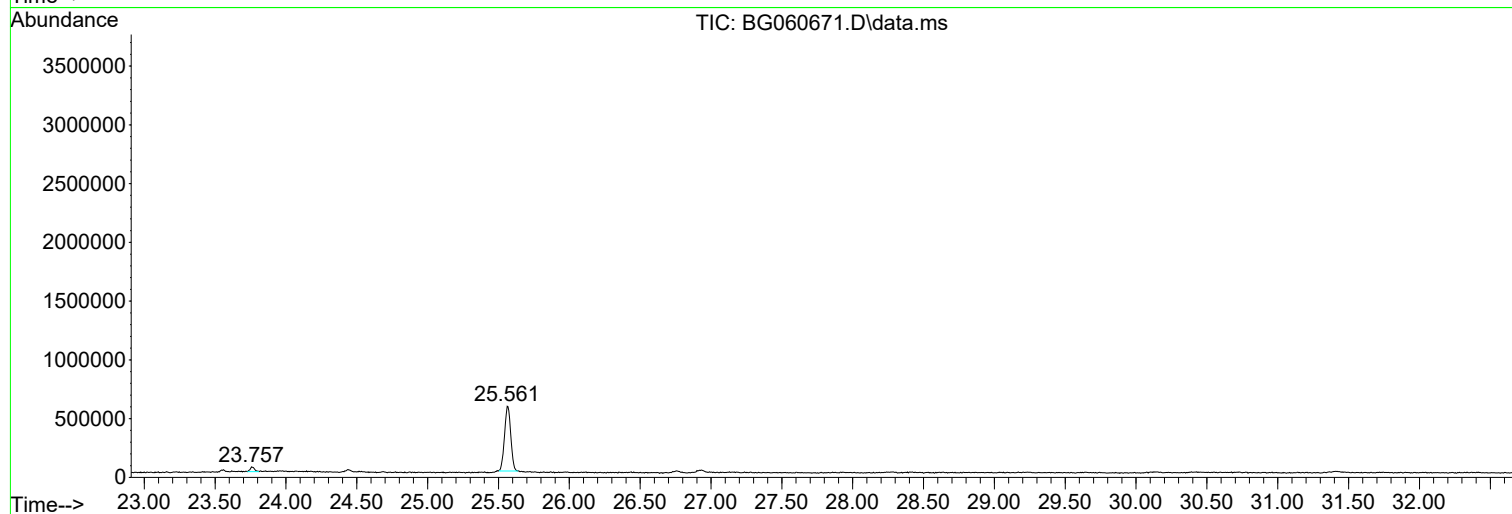
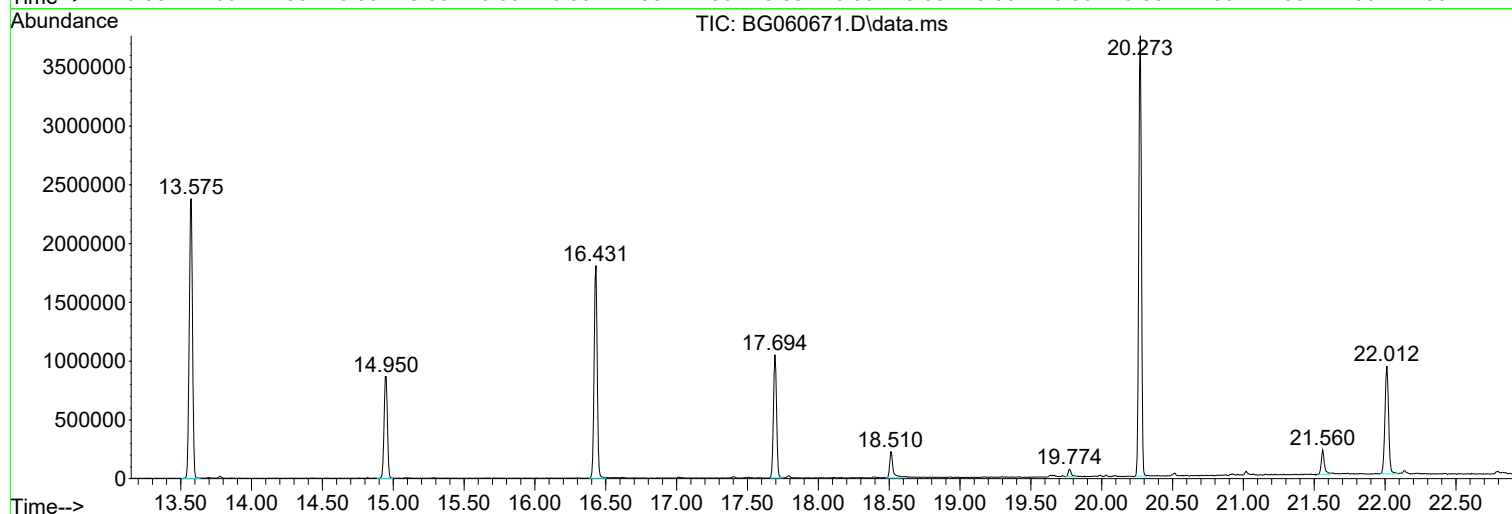
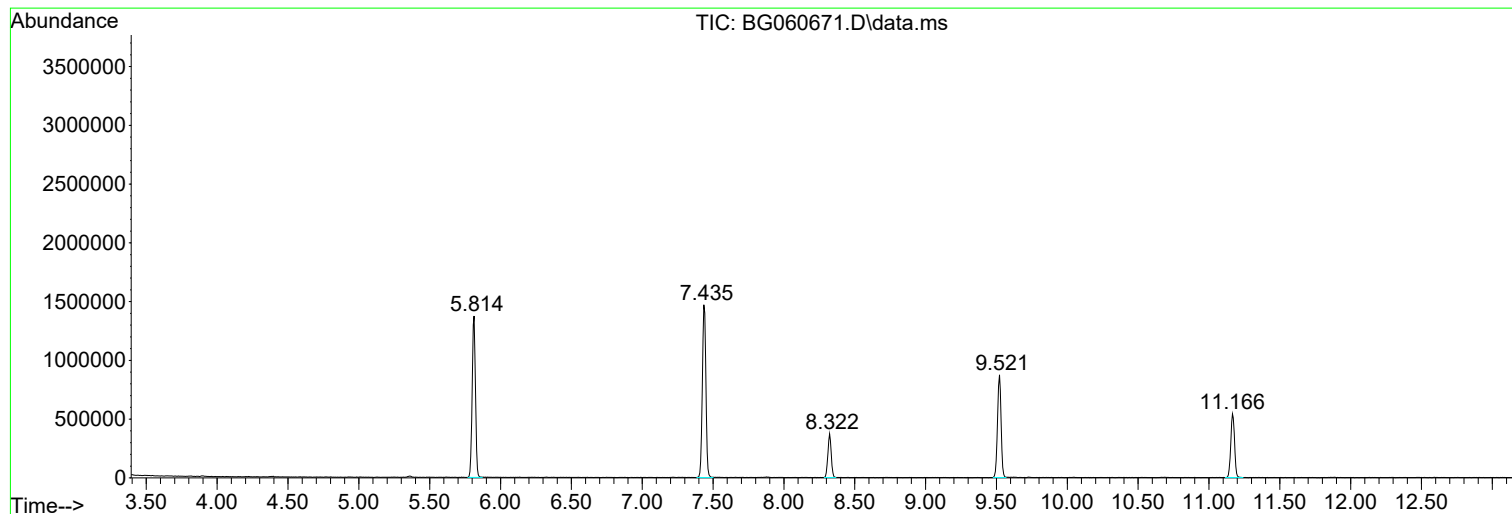
Sum of corrected areas: 26621425

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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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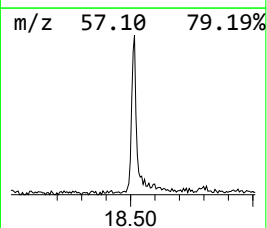
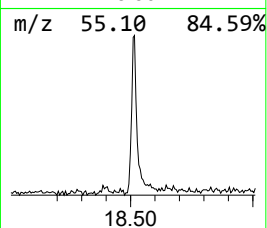
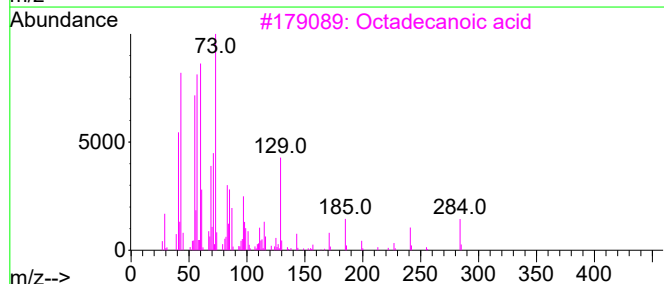
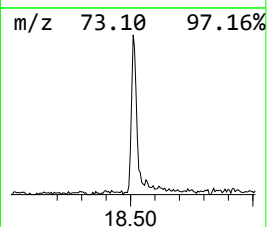
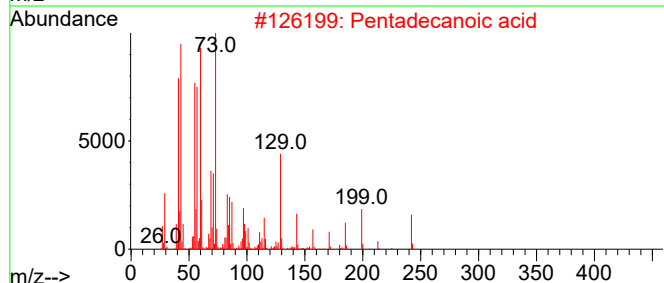
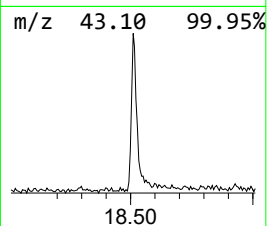
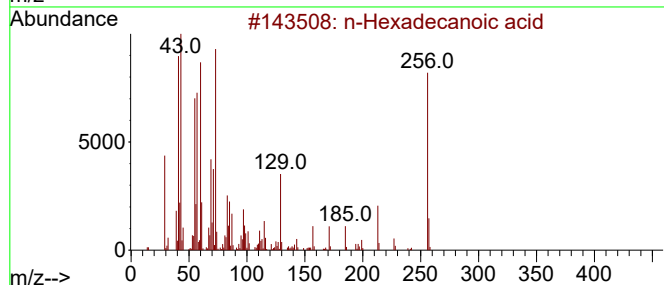
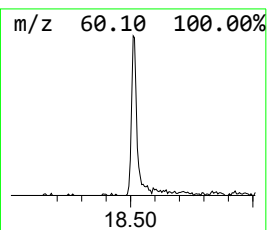
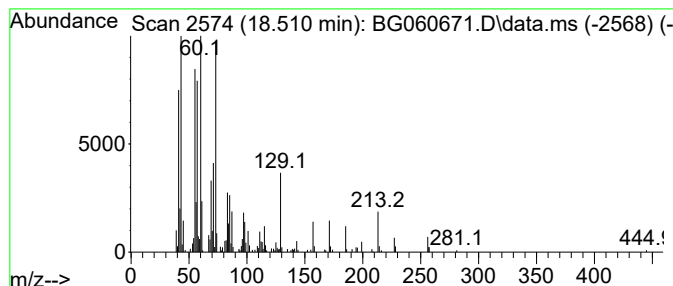
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	4.61 ng	367755	Phenanthrene-d10	17.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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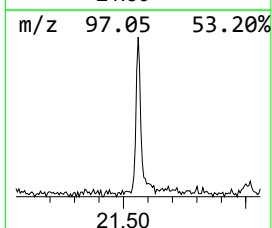
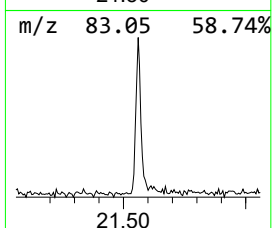
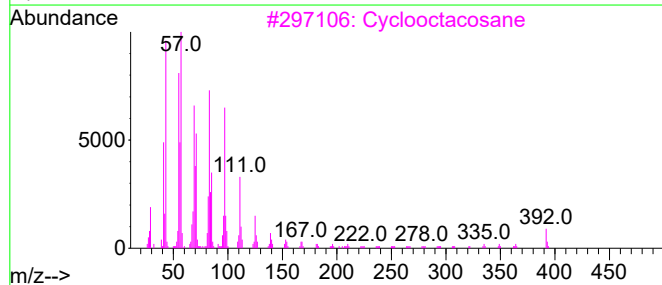
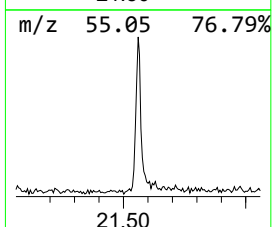
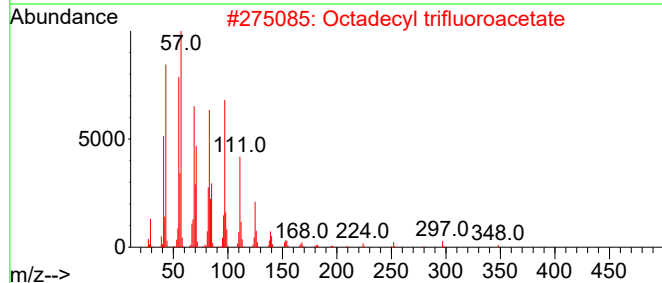
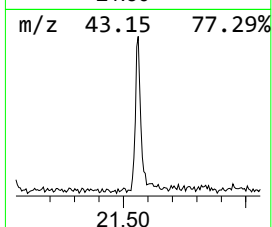
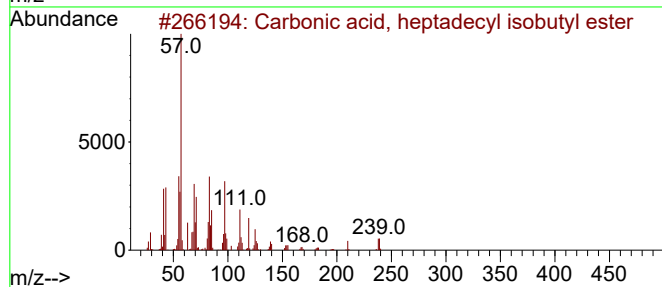
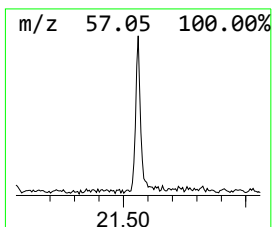
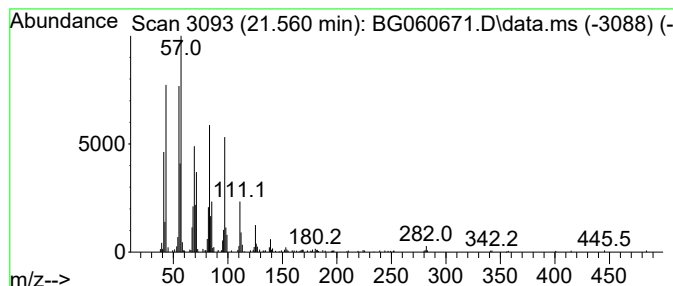
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Carbonic acid, heptadecyl i... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.560	3.90 ng	321109	Chrysene-d12	22.012

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			Cyclooctacosane	392	C28H56	000297-24-5	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5			Cyclotetracosane	336	C24H48	000297-03-0	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.511	4.6	ng	367755	4	17.694	1594550	20.0
Carbonic acid, ...	21.560	3.9	ng	321109	5	22.012	1644680	20.0