

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136821.D
 Acq On : 29 Dec 2023 11:04
 Operator : CG\JU
 Sample : 05994-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-D-COMP

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_F\Methods\8270-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	509	rBV2	22874	31063	1.57%	0.244%
2	5.428	564	568	571	rBV	1830712	1619188	81.70%	12.741%
3	6.428	734	738	741	rBV	1598206	1657034	83.61%	13.039%
4	6.781	795	798	802	rBV	473359	368517	18.59%	2.900%
5	7.346	889	894	897	rBV	1220257	1099056	55.46%	8.648%
6	8.057	1011	1015	1019	rBV	606262	487460	24.60%	3.836%
7	9.140	1194	1199	1202	rBV	2132721	1969796	99.39%	15.500%
8	9.816	1310	1314	1317	rBV	692262	547169	27.61%	4.306%
9	10.610	1445	1449	1462	rBV	1366946	1239447	62.54%	9.753%
10	11.310	1564	1568	1571	rBV	676955	577301	29.13%	4.543%
11	11.839	1655	1658	1669	rBV	92326	111442	5.62%	0.877%
12	12.092	1698	1701	1704	rVB	28498	21834	1.10%	0.172%
13	12.904	1835	1839	1843	rBV	1982332	1981854	100.00%	15.595%
14	13.874	1996	2004	2013	rBV8	36249	137868	6.96%	1.085%
15	13.963	2015	2019	2028	rVB	471585	441280	22.27%	3.472%
16	14.816	2161	2164	2167	rVB3	21658	26723	1.35%	0.210%
17	15.445	2266	2271	2280	rBV	292279	391414	19.75%	3.080%

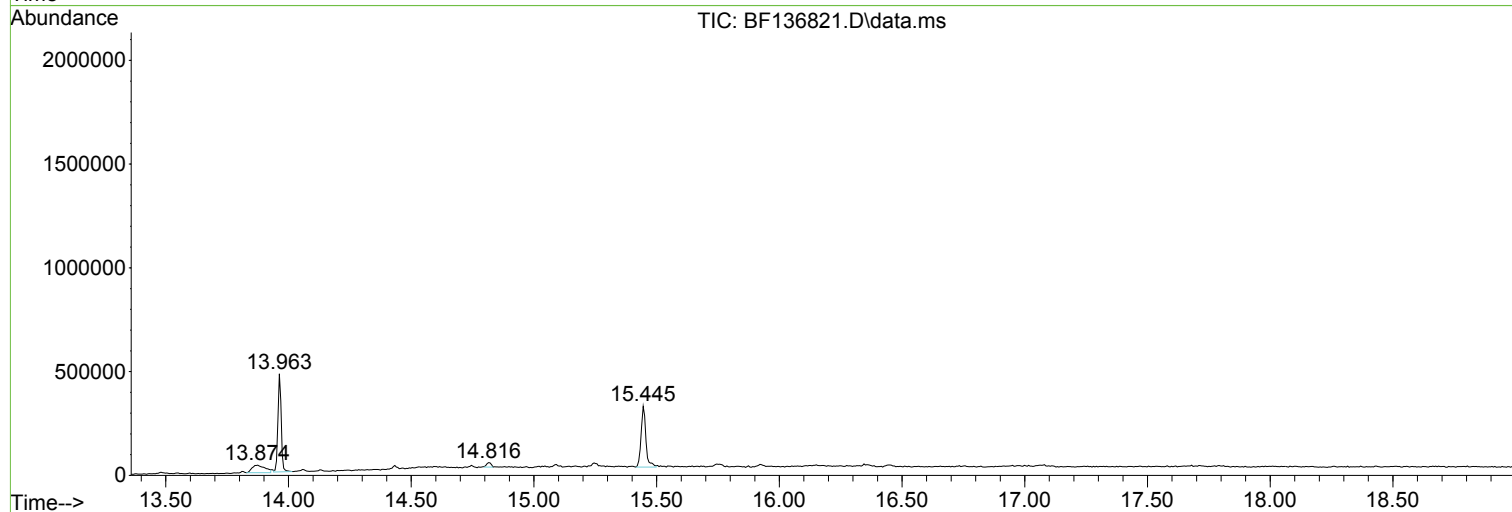
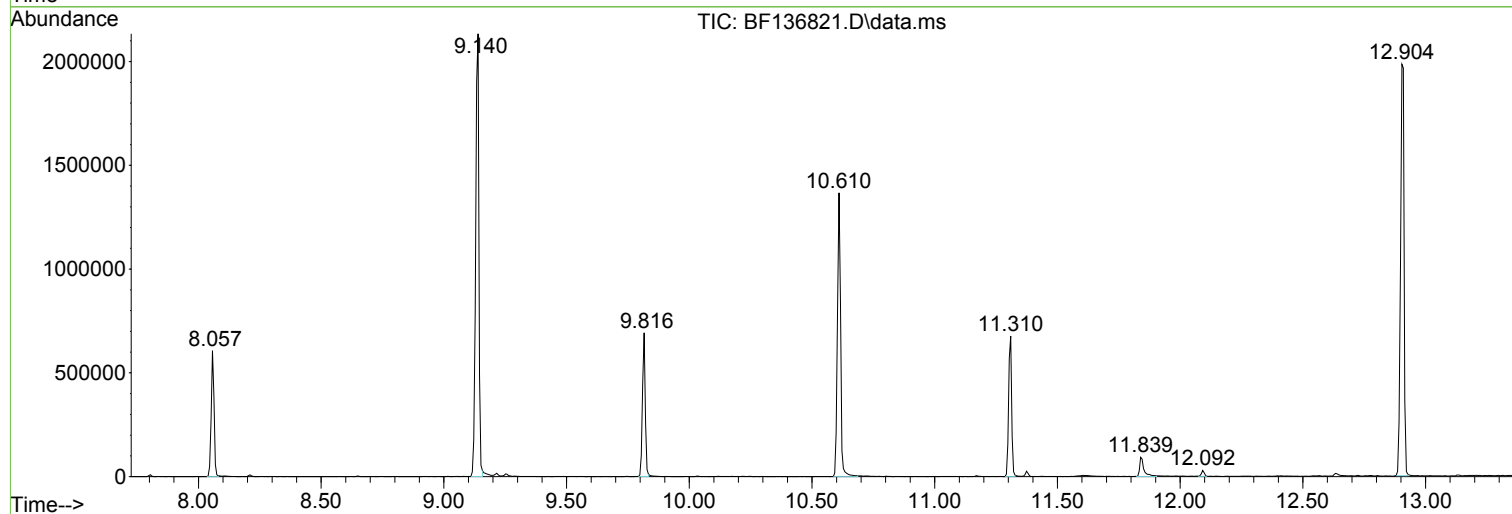
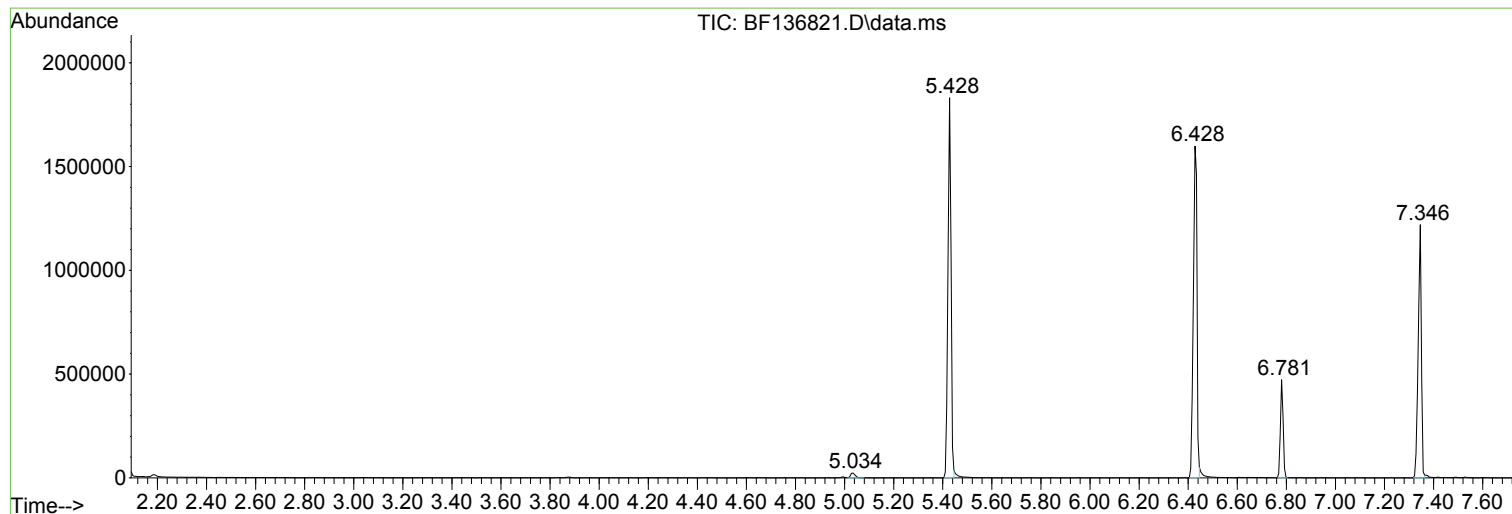
Sum of corrected areas: 12708446

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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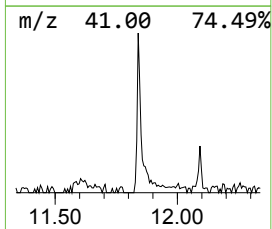
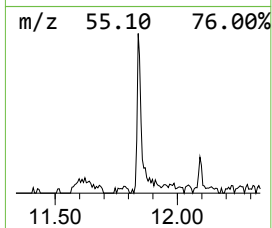
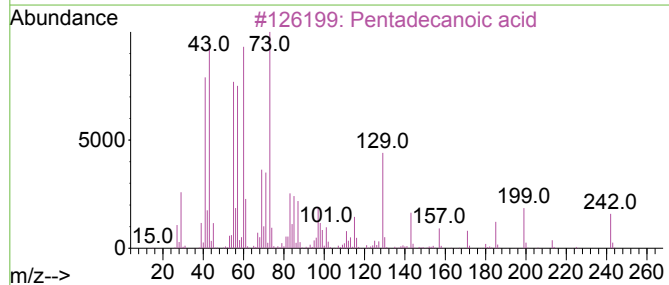
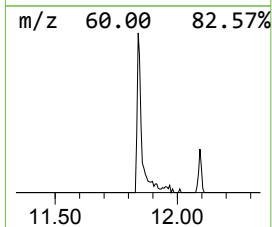
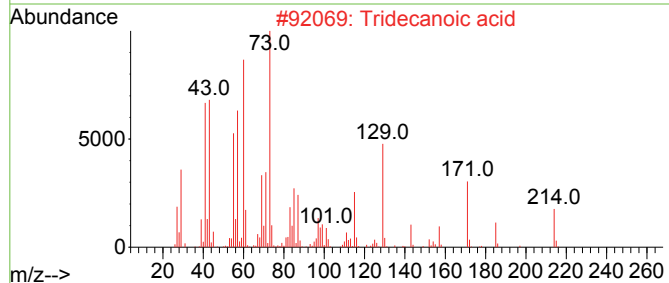
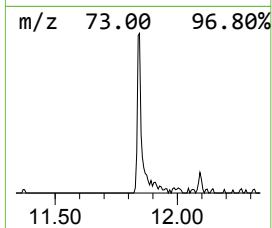
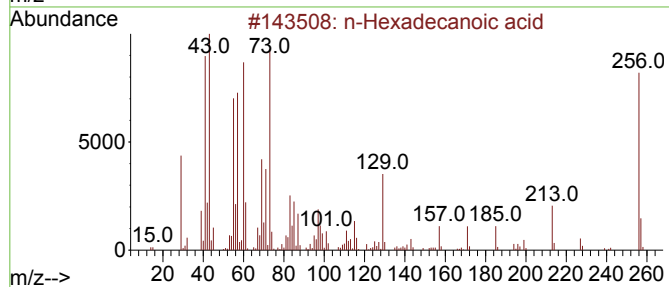
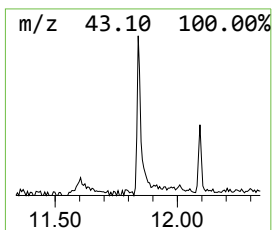
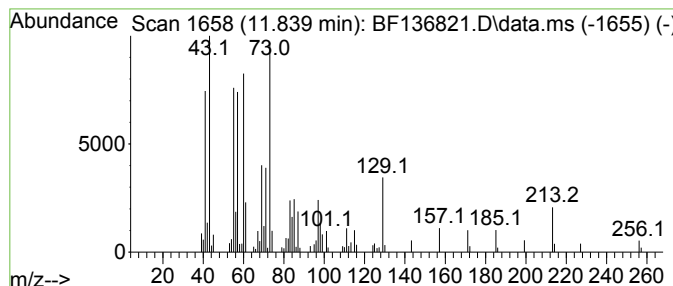
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.839	3.86 ng	111442	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Oxalic acid, dodecyl propyl ester		300	C17H32O4	1000309-26-5	25



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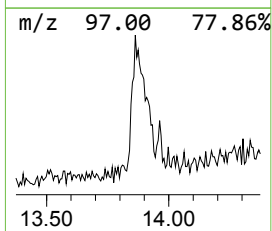
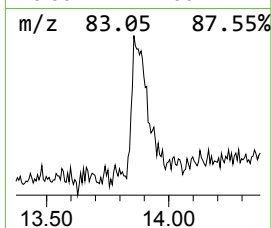
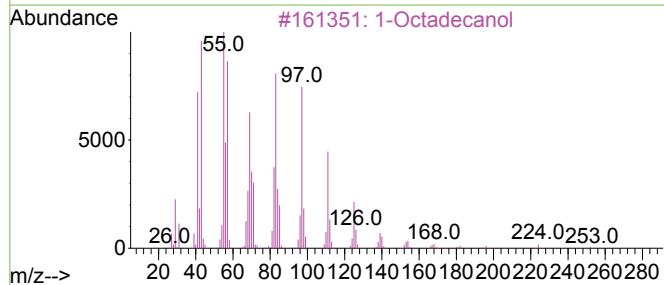
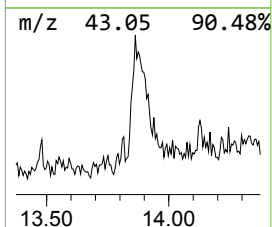
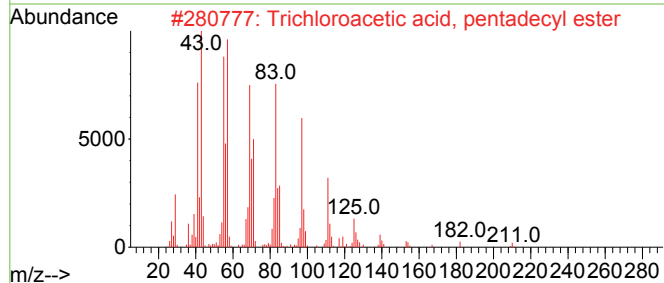
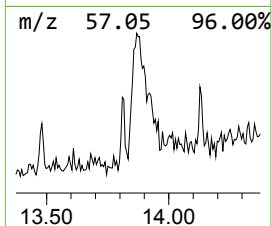
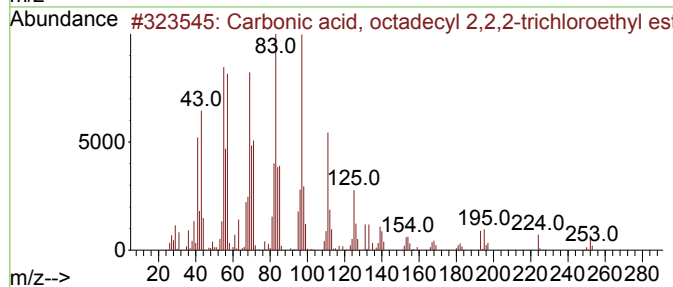
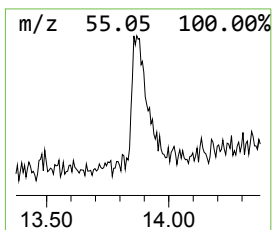
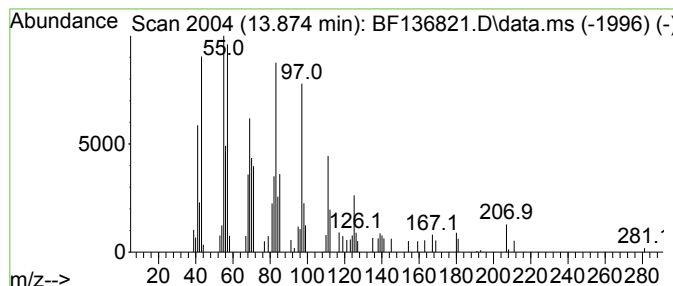
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Peak Number 2 Carbonic acid, octadecyl 2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.25 ng	137868	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			11-Tricosene	322	C23H46	052078-56-5	91
5			1-Eicosanol	298	C20H42O	000629-96-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	3.9	ng	111442	4	11.310	577301	20.0
Carbonic acid, ...	13.874	6.3	ng	137868	5	13.963	441280	20.0