

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136823.D
 Acq On : 29 Dec 2023 12:04
 Operator : CG\JU
 Sample : 05994-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B-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: BF136823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	508	rVB	27923	35123	1.97%	0.297%
2	5.428	564	568	571	rBV	1658187	1466274	82.28%	12.381%
3	6.428	734	738	741	rBV	1596630	1495814	83.93%	12.630%
4	6.781	795	798	802	rBV	486324	368919	20.70%	3.115%
5	7.345	889	894	897	rBV	1126451	981187	55.06%	8.285%
6	8.057	1011	1015	1021	rBV	615049	494308	27.74%	4.174%
7	9.139	1194	1199	1202	rBV	1913339	1782132	100.00%	15.048%
8	9.816	1310	1314	1317	rBV	700487	555571	31.17%	4.691%
9	10.610	1445	1449	1457	rBV	1285927	1145327	64.27%	9.671%
10	11.310	1564	1568	1571	rBV	669820	586916	32.93%	4.956%
11	11.845	1655	1659	1671	rBV	204728	212172	11.91%	1.791%
12	12.633	1790	1793	1801	rBV4	28574	39391	2.21%	0.333%
13	12.904	1835	1839	1842	rBV	1887766	1745299	97.93%	14.737%
14	13.868	1996	2003	2004	rBV3	30752	54293	3.05%	0.458%
15	13.963	2015	2019	2029	rVB	483500	457060	25.65%	3.859%
16	14.821	2162	2165	2169	rVB2	17793	19563	1.10%	0.165%
17	15.445	2266	2271	2281	rBV	280600	383212	21.50%	3.236%
18	15.921	2350	2352	2360	rVB7	13159	20777	1.17%	0.175%

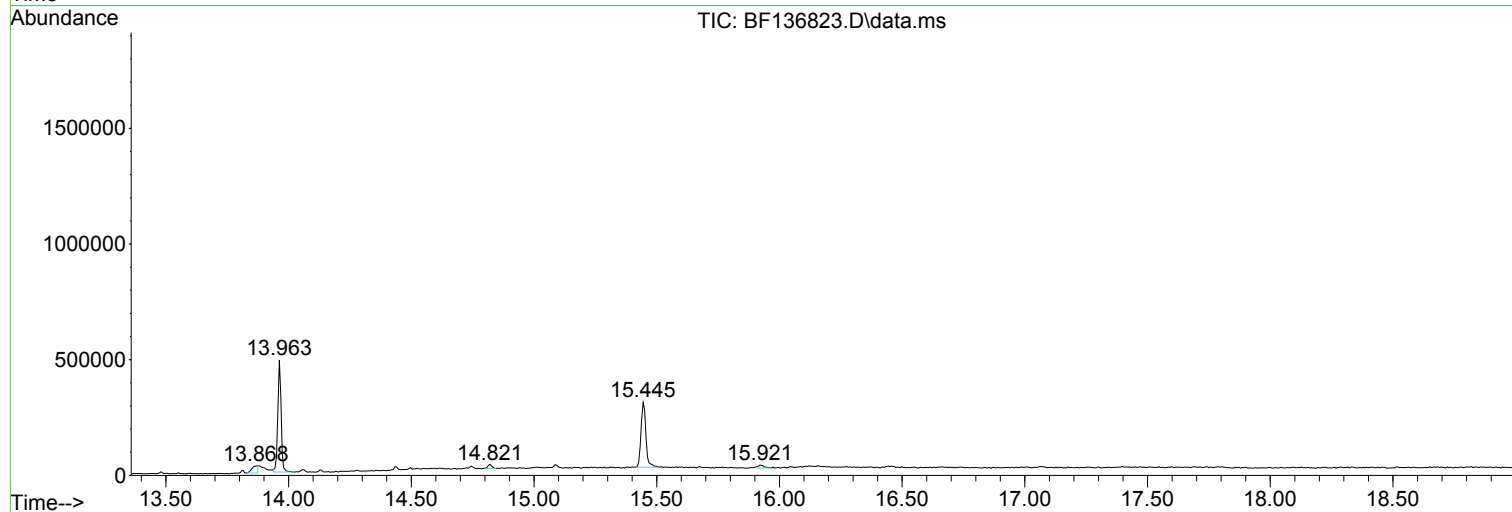
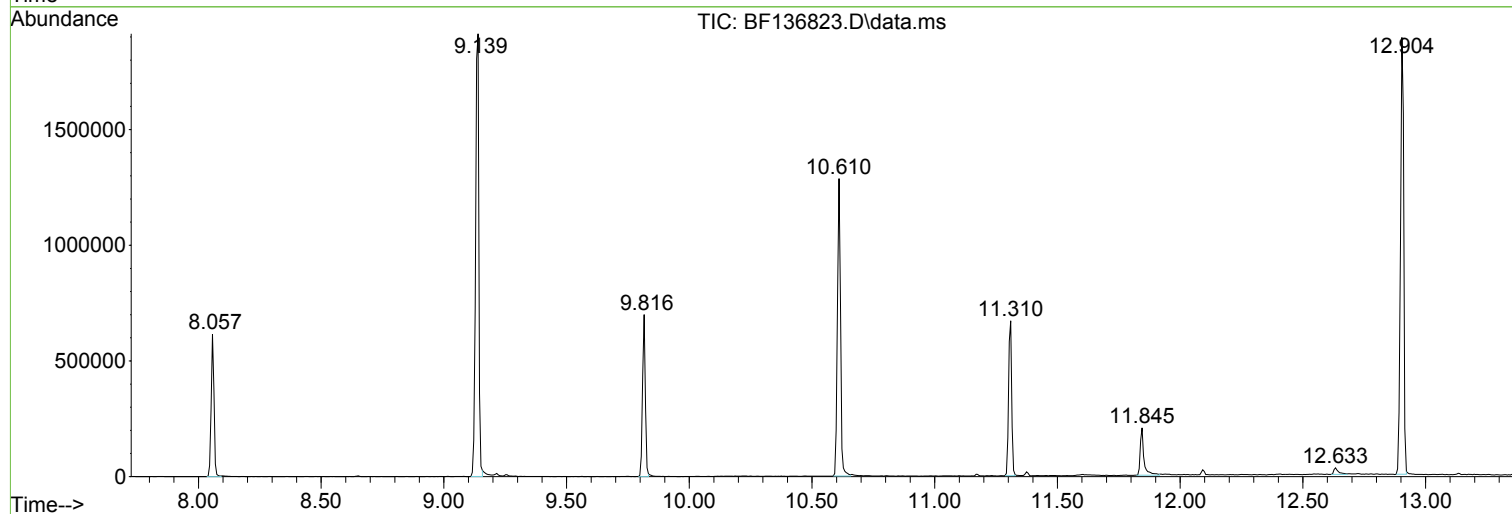
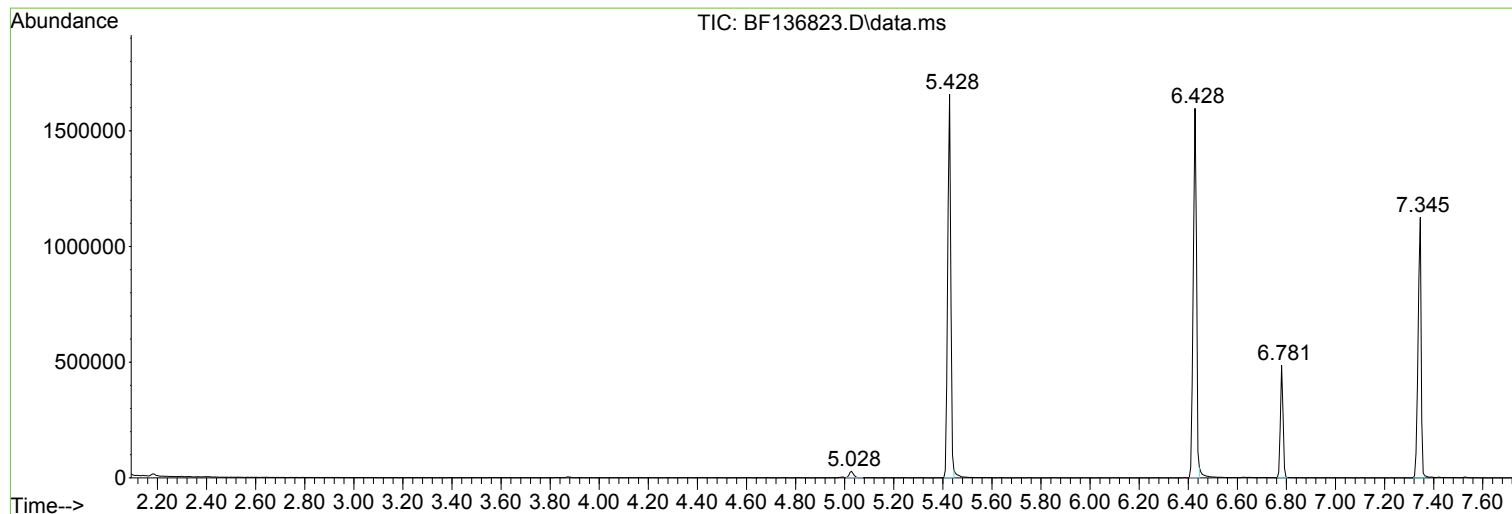
Sum of corrected areas: 11843338

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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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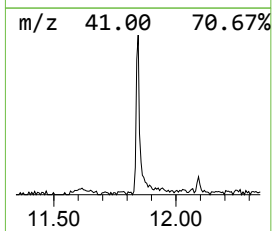
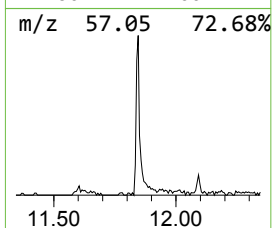
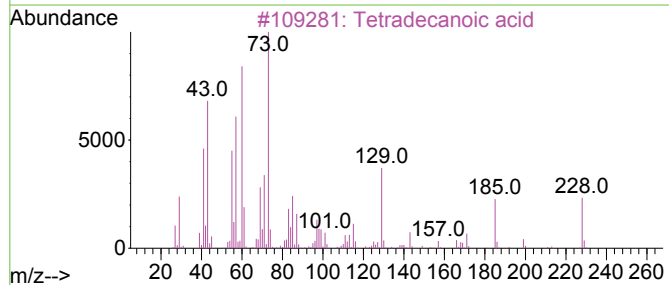
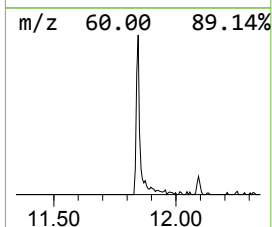
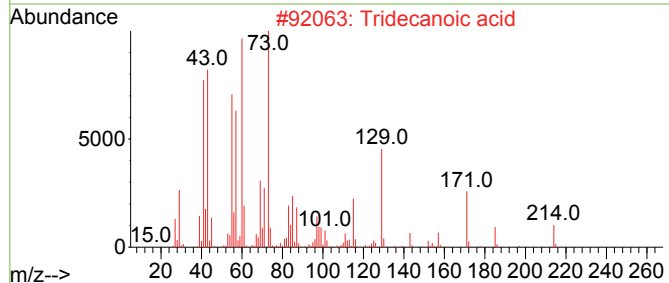
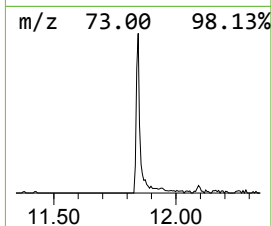
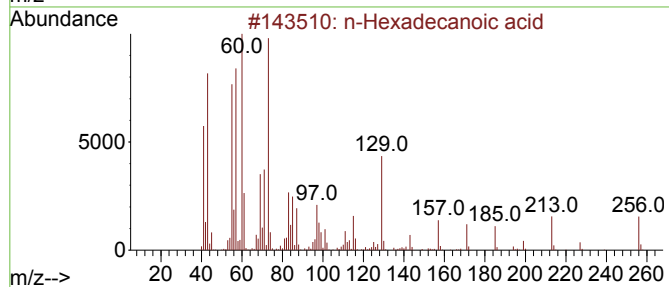
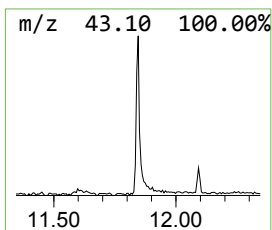
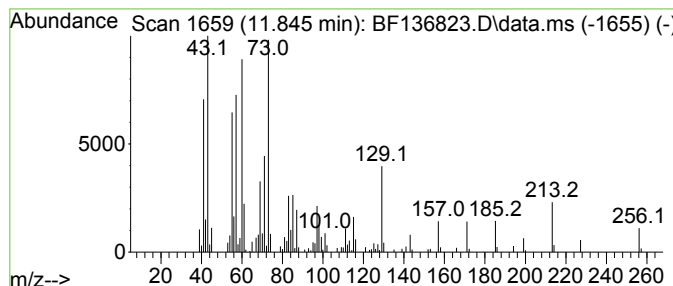
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.845	7.23 ng	212172	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



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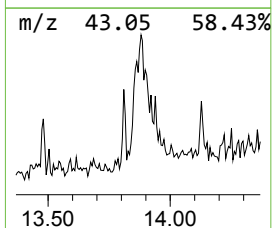
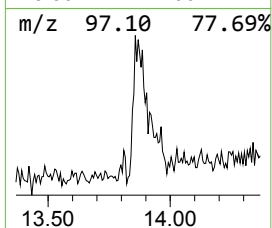
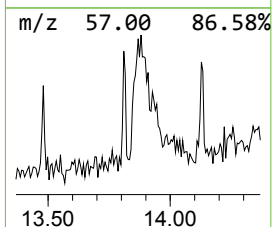
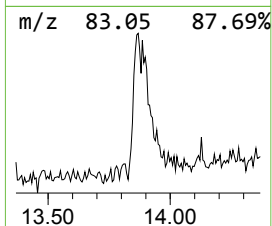
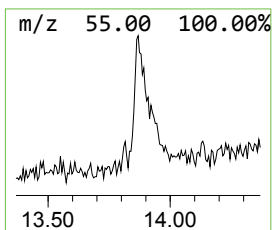
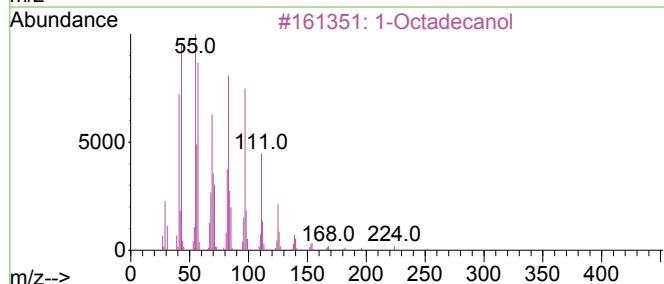
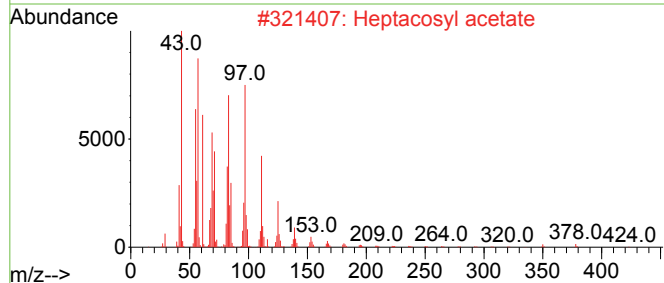
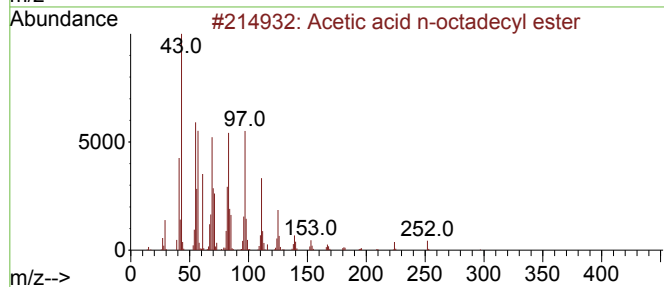
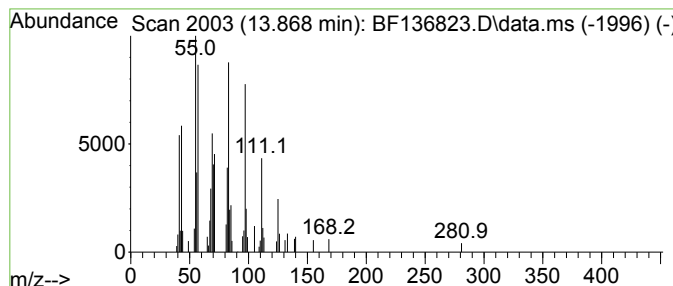
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Peak Number 2 Acetic acid n-octadecyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.868	2.38 ng	54293	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	90
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
3	1-Octadecanol	270	C18H38O	000112-92-5	80
4	Triacontyl acetate	480	C32H64O2	041755-58-2	80
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 ...	11.845	7.2	ng	212172	4	11.310	586916	20.0
Acetic acid n-o...	13.868	2.4	ng	54293	5	13.963	457060	20.0