

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134491.D
 Acq On : 26 Jul 2023 20:12
 Operator : CG\JU
 Sample : 03717-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-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_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	570	574	594	rBV	1799250	1811856	78.06%	11.621%
2	6.463	741	744	761	rBV	1711097	1819493	78.39%	11.670%
3	6.822	802	805	814	rBV	585090	490830	21.15%	3.148%
4	7.386	897	901	918	rBV	1366824	1180166	50.85%	7.569%
5	8.098	1019	1022	1036	rBV	713118	655457	28.24%	4.204%
6	9.175	1201	1205	1209	rBV	2601193	2248983	96.90%	14.424%
7	9.575	1269	1273	1277	rBV	213277	169585	7.31%	1.088%
8	9.857	1317	1321	1328	rBV	940341	750656	32.34%	4.814%
9	10.651	1452	1456	1472	rBV	1792799	1595511	68.74%	10.233%
10	11.351	1571	1575	1580	rBV	966037	811613	34.97%	5.205%
11	11.416	1583	1586	1590	rVB4	46300	46561	2.01%	0.299%
12	11.880	1662	1665	1680	rBV2	177925	224044	9.65%	1.437%
13	12.674	1797	1800	1811	rBV3	31238	52736	2.27%	0.338%
14	12.945	1842	1846	1850	rBV	2547928	2321019	100.00%	14.886%
15	13.857	1996	2001	2014	rBV3	82223	195421	8.42%	1.253%
16	14.010	2023	2027	2036	rVB	621118	567089	24.43%	3.637%
17	14.468	2102	2105	2108	rBV	27586	27200	1.17%	0.174%
18	14.780	2155	2158	2163	rVB4	19410	25102	1.08%	0.161%
19	15.504	2276	2281	2290	rBV	475282	598318	25.78%	3.837%

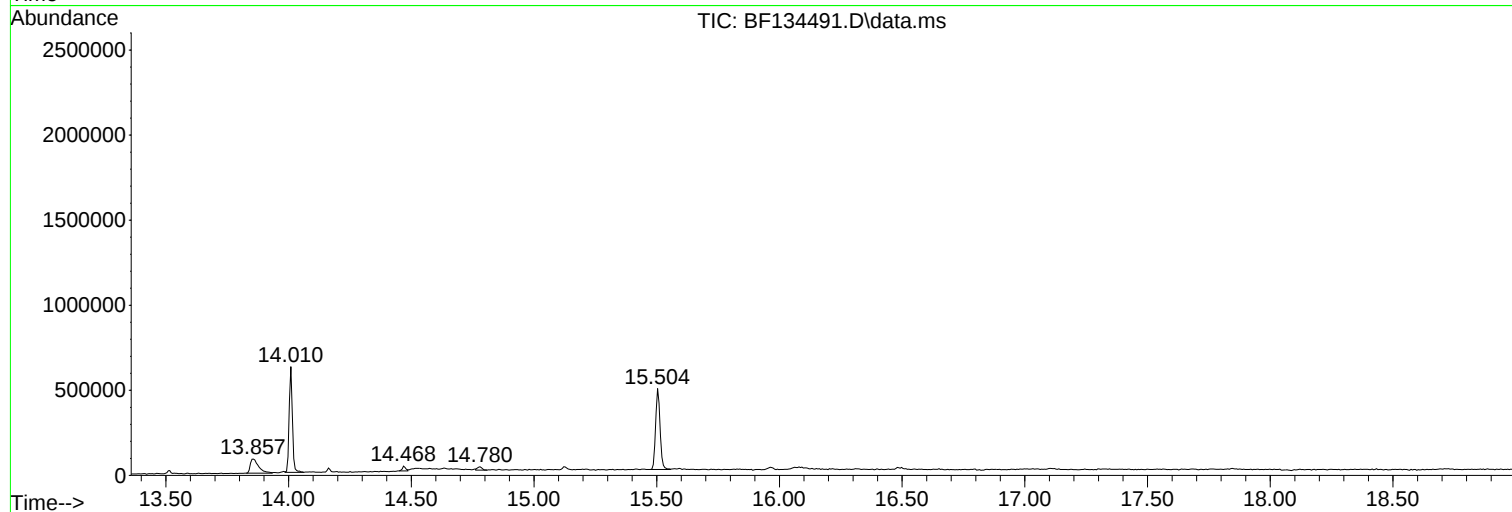
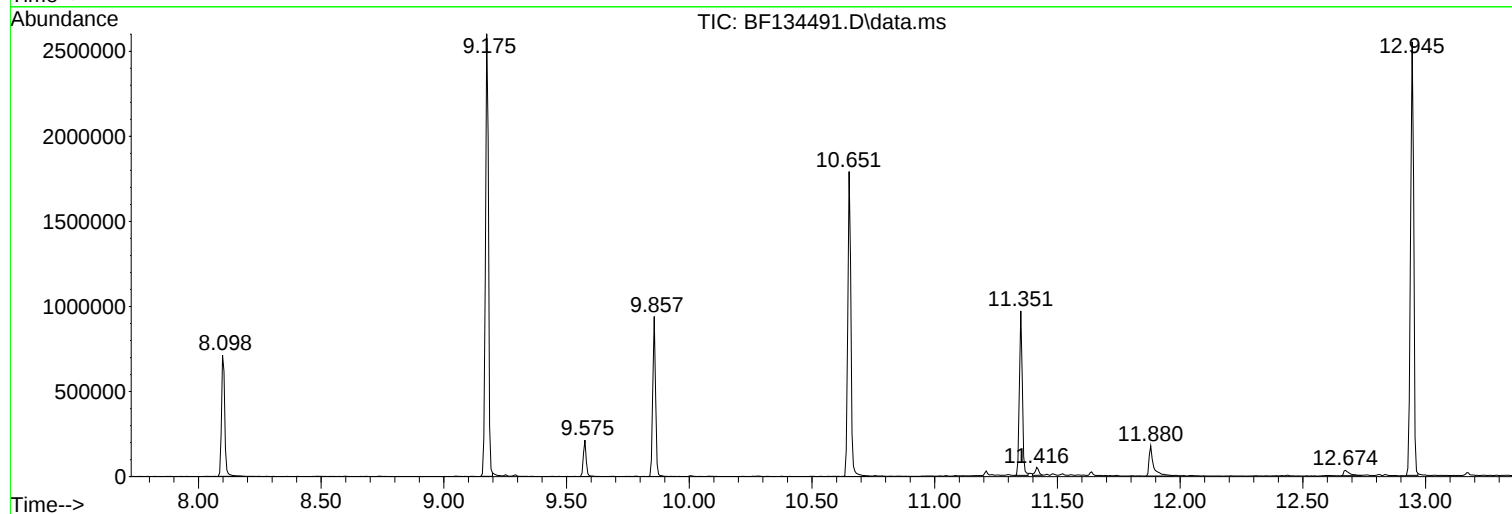
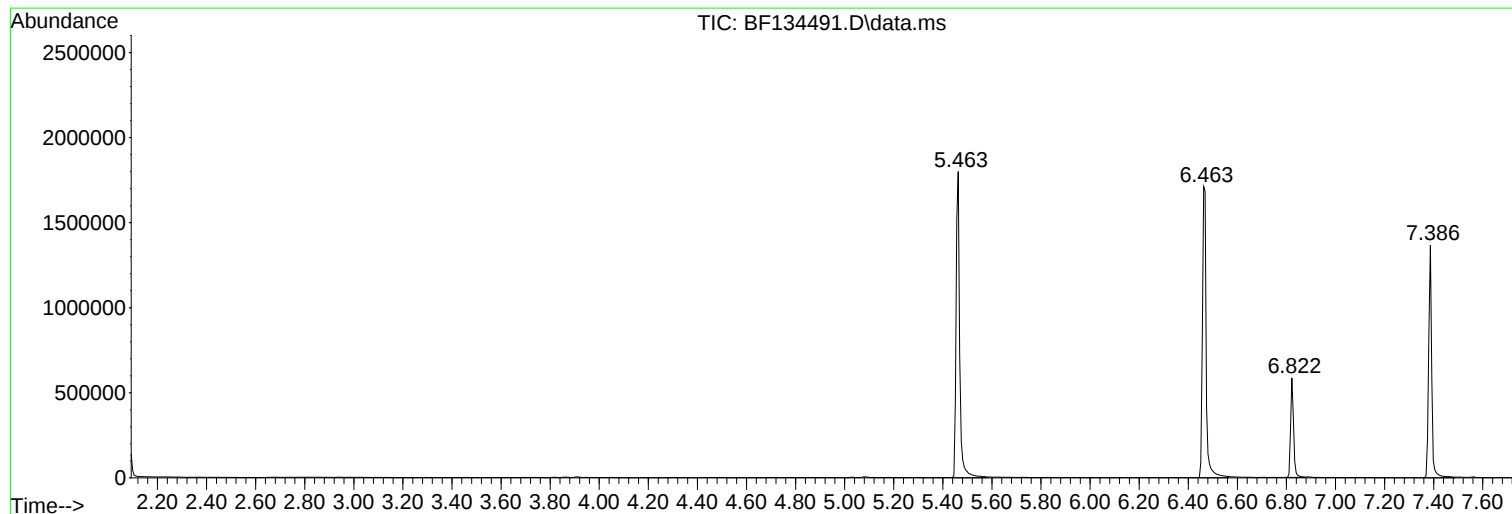
Sum of corrected areas: 15591640

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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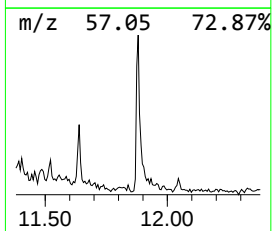
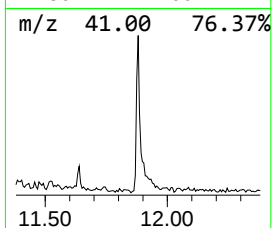
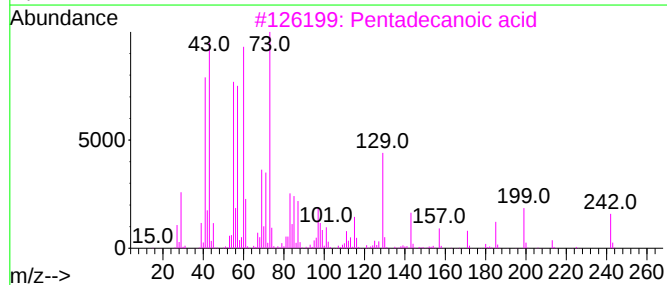
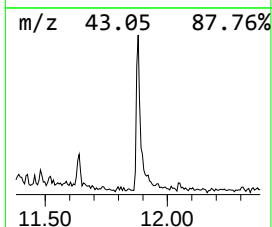
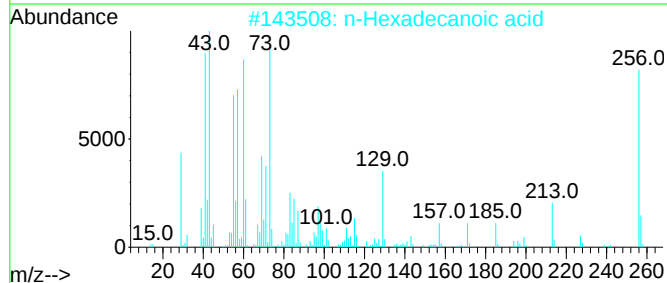
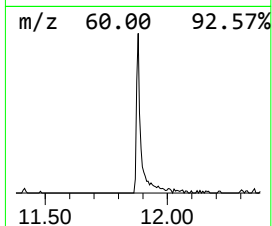
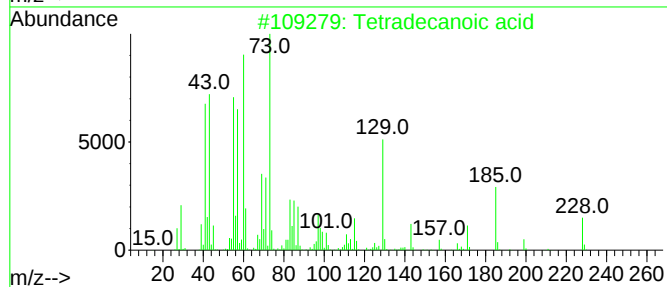
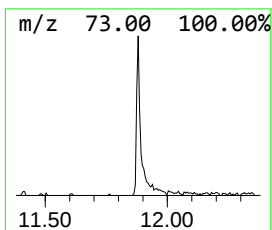
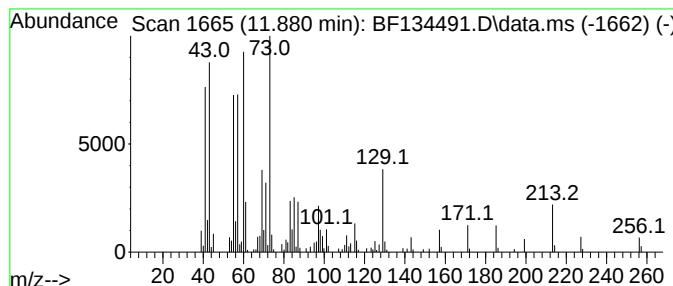
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	5.52 ng	224044	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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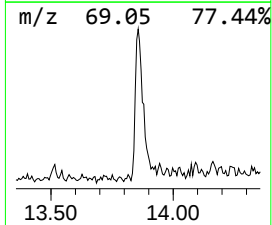
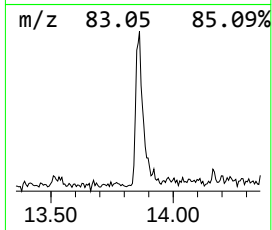
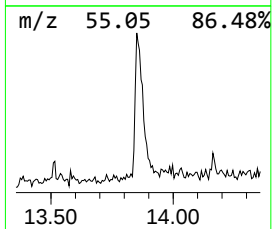
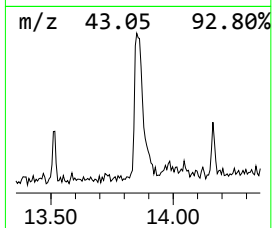
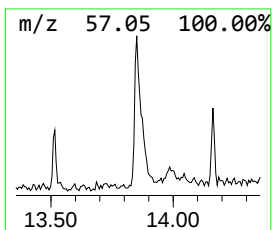
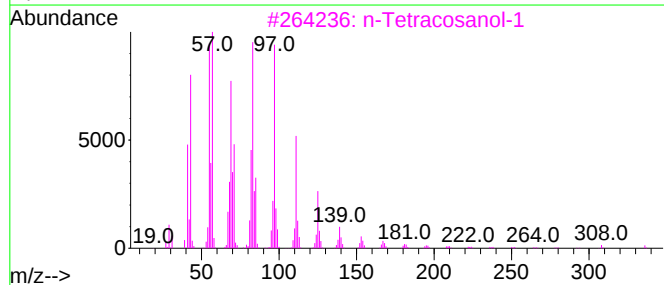
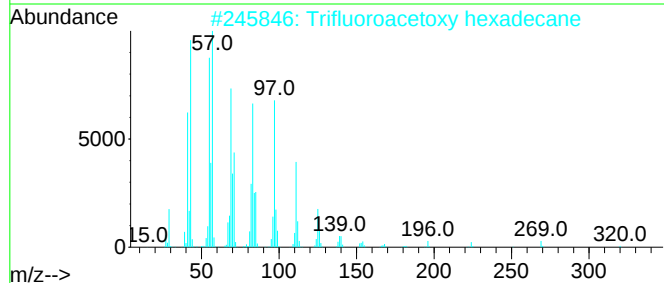
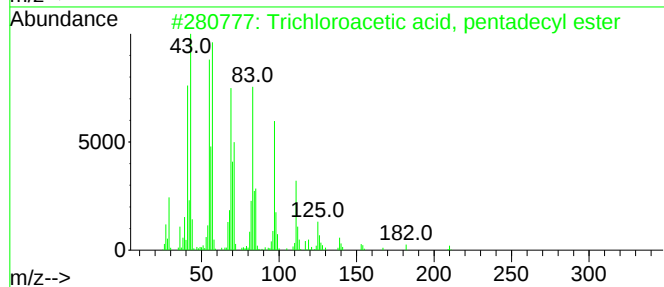
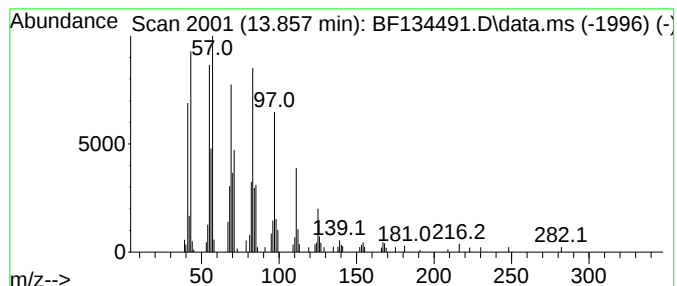
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	6.89 ng	195421	Chrysene-d12	14.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	11.880	5.5	ng	224044	4	11.351	811613	20.0
Trichloroacetic...	13.857	6.9	ng	195421	5	14.009	567089	20.0