

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF128007.D
 Acq On : 29 Apr 2022 21:04
 Operator : CG\JU
 Sample : N2616-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-18S

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.157	485	488	494	rVB	35653	44555	1.96%	0.289%
2	5.545	550	554	557	rBV	2240883	2079892	91.58%	13.500%
3	6.551	720	725	728	rBV	2211064	2088685	91.97%	13.557%
4	6.922	785	788	792	rBV	739640	650590	28.65%	4.223%
5	7.486	879	884	887	rBV	1555324	1482459	65.28%	9.622%
6	7.557	893	896	903	rVB	39828	31999	1.41%	0.208%
7	8.210	1003	1007	1010	rBV	905947	766902	33.77%	4.978%
8	9.286	1185	1190	1193	rBV	2416503	2271062	100.00%	14.741%
9	9.351	1198	1201	1204	rVB	41359	32804	1.44%	0.213%
10	9.545	1231	1234	1237	rBV	29339	24501	1.08%	0.159%
11	9.969	1302	1306	1309	rBV	890026	745843	32.84%	4.841%
12	10.757	1436	1440	1449	rBV	1306206	1157300	50.96%	7.512%
13	10.863	1455	1458	1464	rBV4	17268	29772	1.31%	0.193%
14	11.457	1556	1559	1562	rBV	779702	692913	30.51%	4.498%
15	11.480	1562	1563	1568	rVB	69547	56787	2.50%	0.369%
16	11.839	1621	1624	1627	rBV	148628	111118	4.89%	0.721%
17	11.974	1643	1647	1652	rBV2	158870	188162	8.29%	1.221%
18	12.674	1763	1766	1769	rBV	175093	159931	7.04%	1.038%
19	12.904	1803	1805	1808	rVB	147569	119201	5.25%	0.774%
20	13.045	1825	1829	1832	rBV	2042973	1695918	74.68%	11.008%
21	14.104	2006	2009	2012	rBV	574303	605065	26.64%	3.927%
22	15.621	2264	2267	2272	rVB	304586	370853	16.33%	2.407%

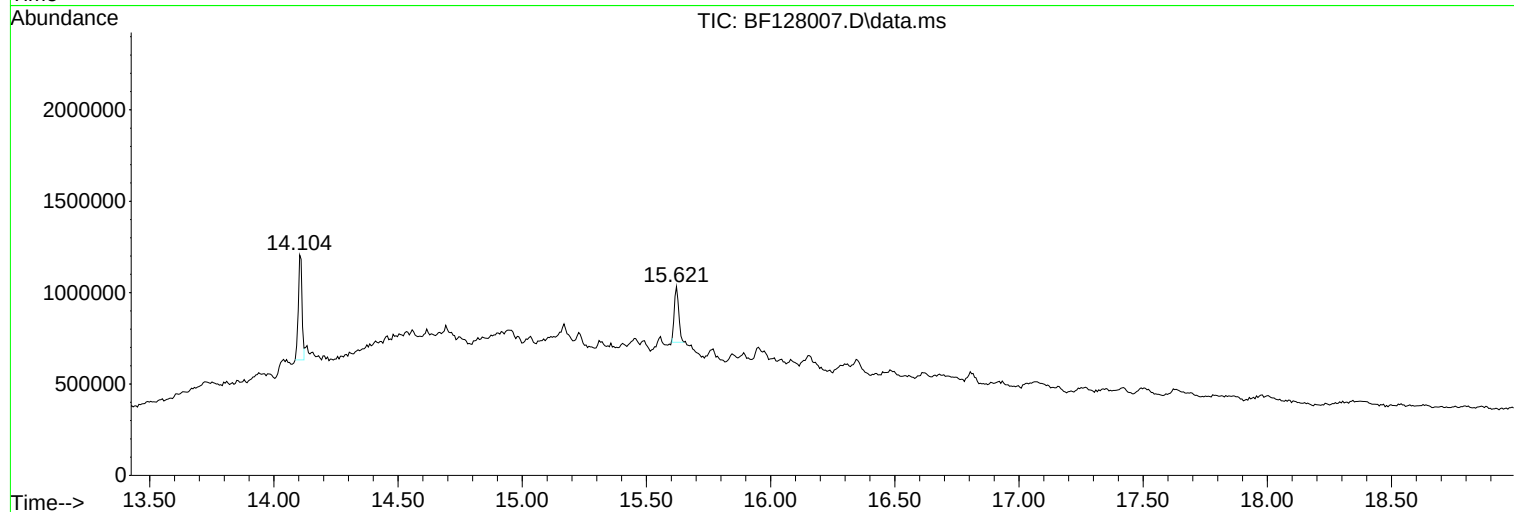
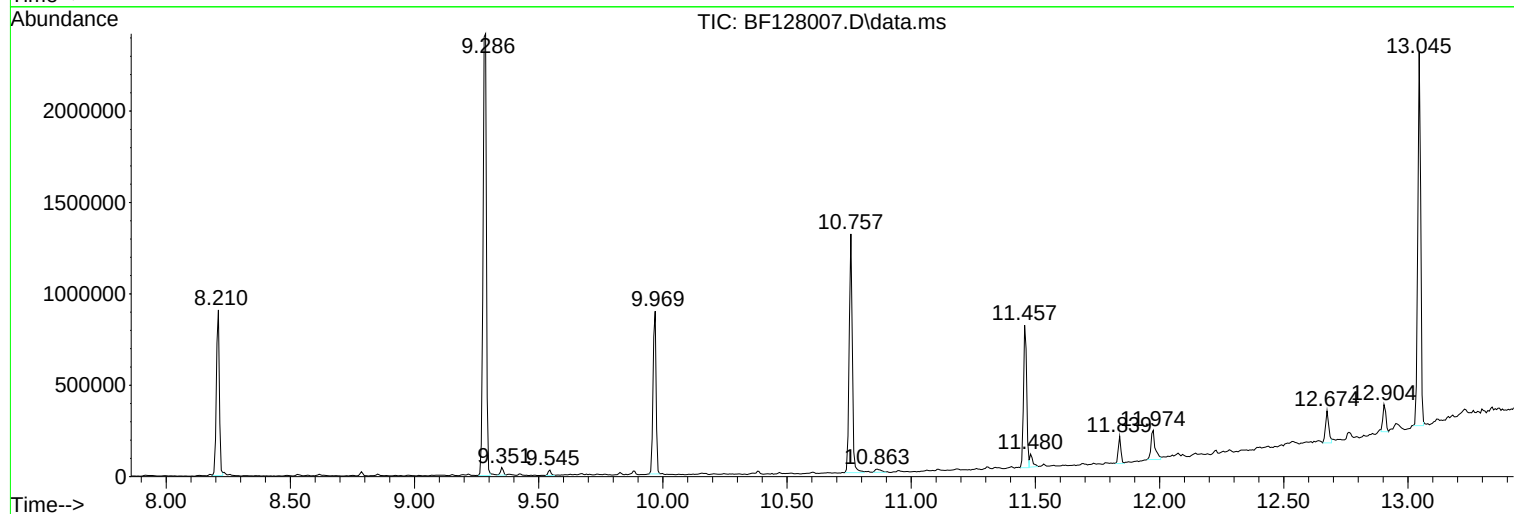
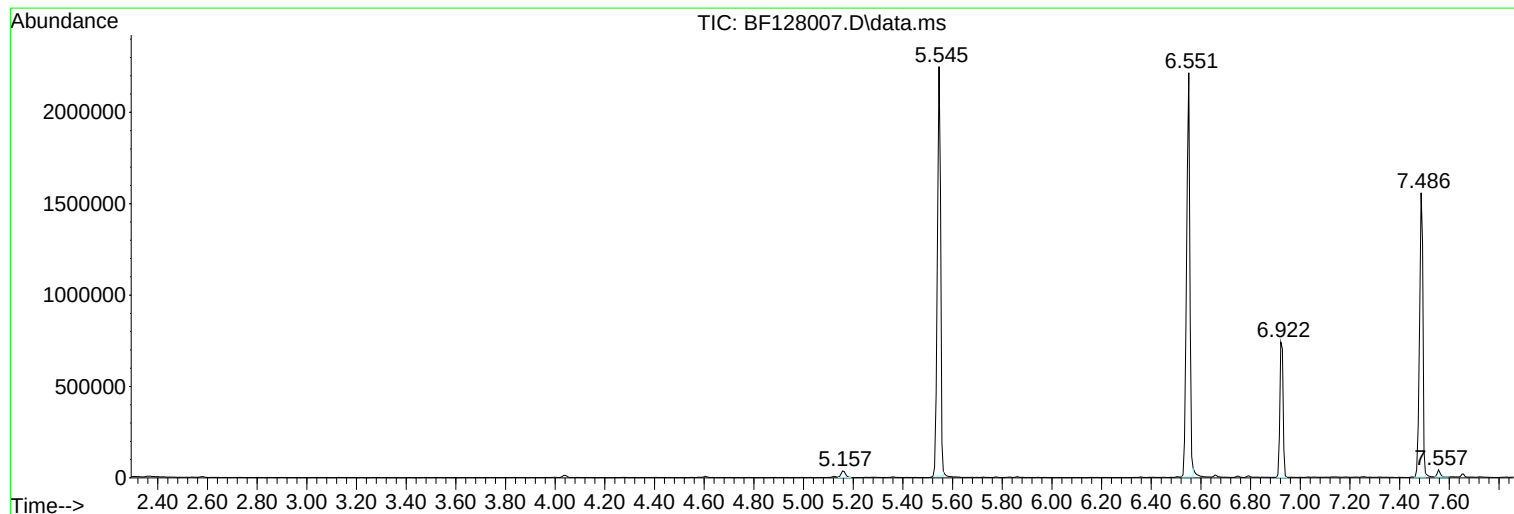
Sum of corrected areas: 15406312

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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Misc :
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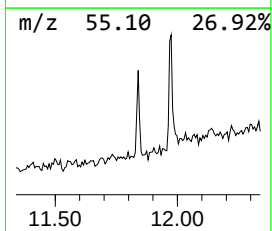
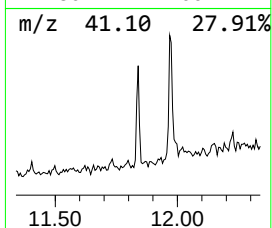
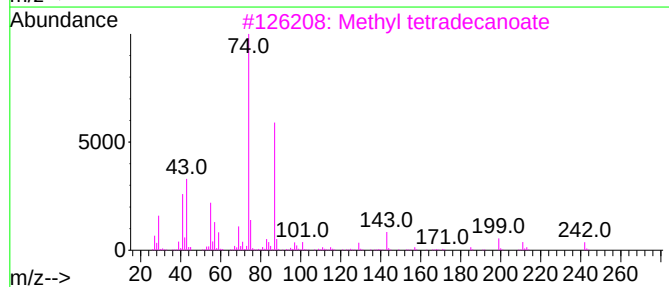
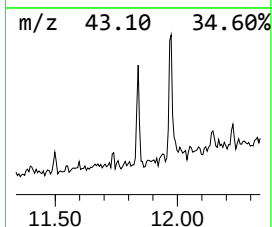
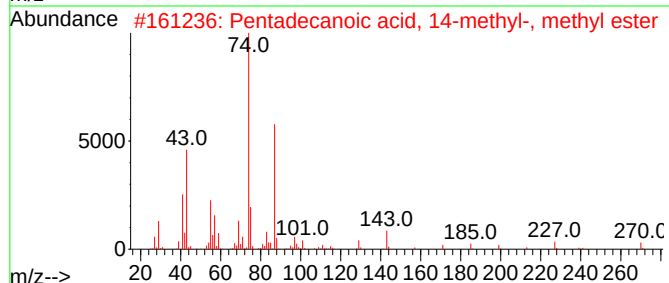
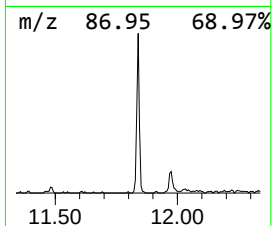
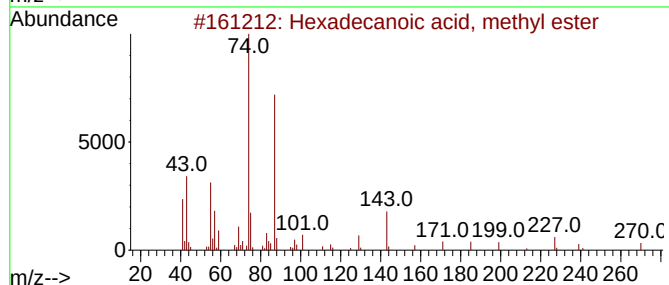
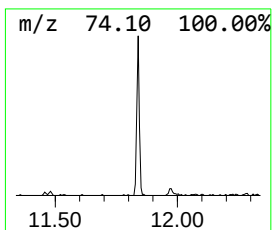
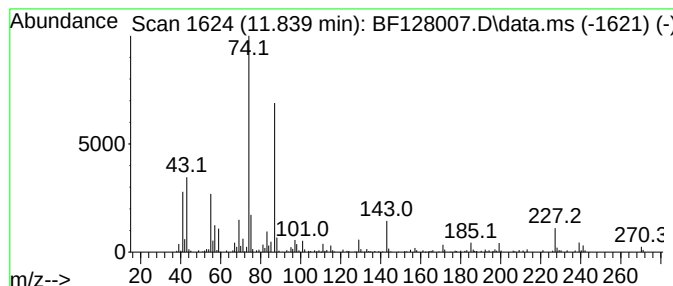
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.839	3.21 ng	111118	Phenanthrene-d10		11.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	90
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	81



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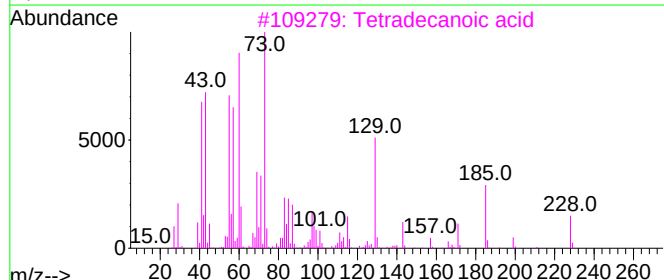
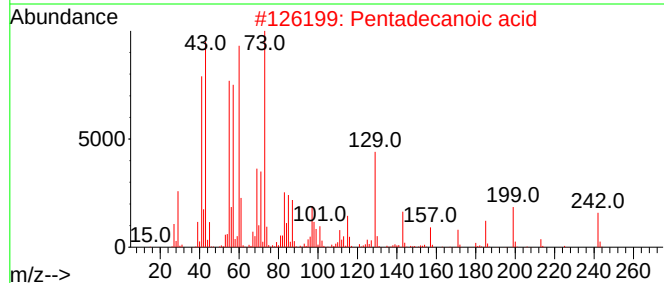
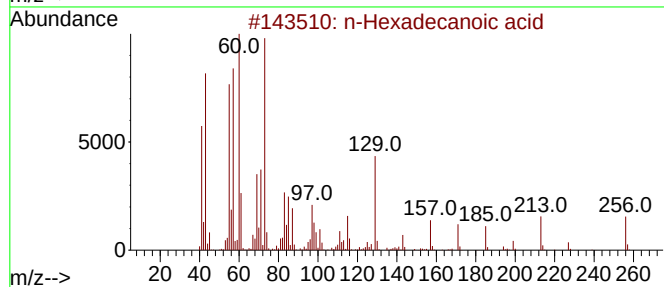
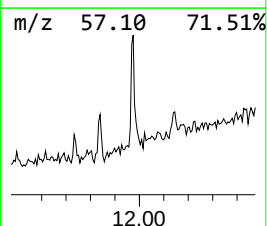
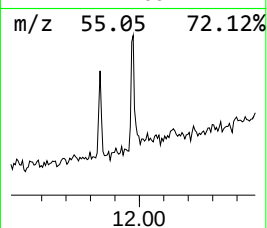
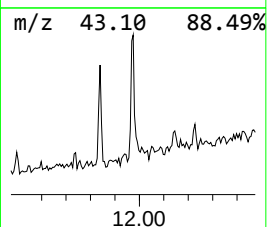
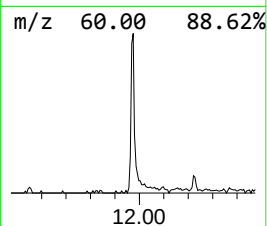
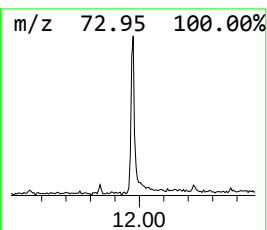
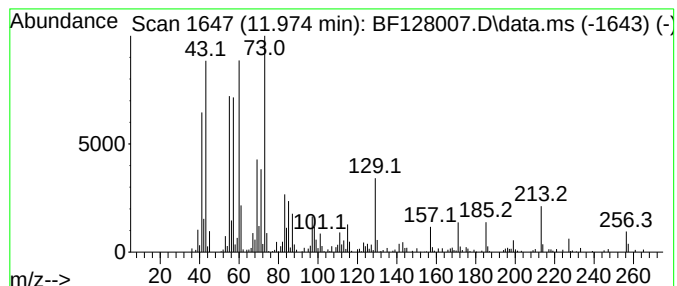
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	5.43 ng	188162	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	49
5			Octanoic acid	144	C8H16O2	000124-07-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.839	3.2	ng	111118	4	11.457	692913	20.0
n-Hexadecanoic ...	11.974	5.4	ng	188162	4	11.457	692913	20.0