

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135810.D
 Acq On : 17 Oct 2023 14:06
 Operator : CG\JU
 Sample : 04724-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.340	379	383	396	rBV2	15355	39274	1.40%	0.273%
2	4.951	483	487	501	rBV	375770	461795	16.51%	3.209%
3	5.375	556	559	577	rBV	883113	1189941	42.54%	8.270%
4	5.757	620	624	635	rBV	33750	41694	1.49%	0.290%
5	6.393	729	732	757	rBV	490358	738732	26.41%	5.134%
6	6.734	787	790	801	rVB	494043	461438	16.49%	3.207%
7	7.304	884	887	905	rBV	1837352	1730316	61.85%	12.025%
8	8.016	1005	1008	1025	rBV	684835	602957	21.55%	4.190%
9	9.092	1187	1191	1195	rBV	2961013	2797451	100.00%	19.442%
10	9.775	1303	1307	1317	rBV	667170	605284	21.64%	4.207%
11	10.569	1438	1442	1459	rBV	1561673	1538089	54.98%	10.689%
12	11.269	1558	1561	1571	rBV	647652	542870	19.41%	3.773%
13	11.804	1648	1652	1668	rBV2	91691	145184	5.19%	1.009%
14	12.516	1768	1773	1776	rBV2	27168	38536	1.38%	0.268%
15	12.592	1784	1786	1795	rBV2	30110	48319	1.73%	0.336%
16	12.869	1828	1833	1836	rBV	2519386	2424917	86.68%	16.853%
17	13.857	1993	2001	2007	rBV	12614	42070	1.50%	0.292%
18	13.933	2011	2014	2022	rBV	477286	485072	17.34%	3.371%
19	15.410	2261	2265	2276	rBV	319972	424423	15.17%	2.950%
20	16.351	2420	2425	2434	rVB	14113	30546	1.09%	0.212%

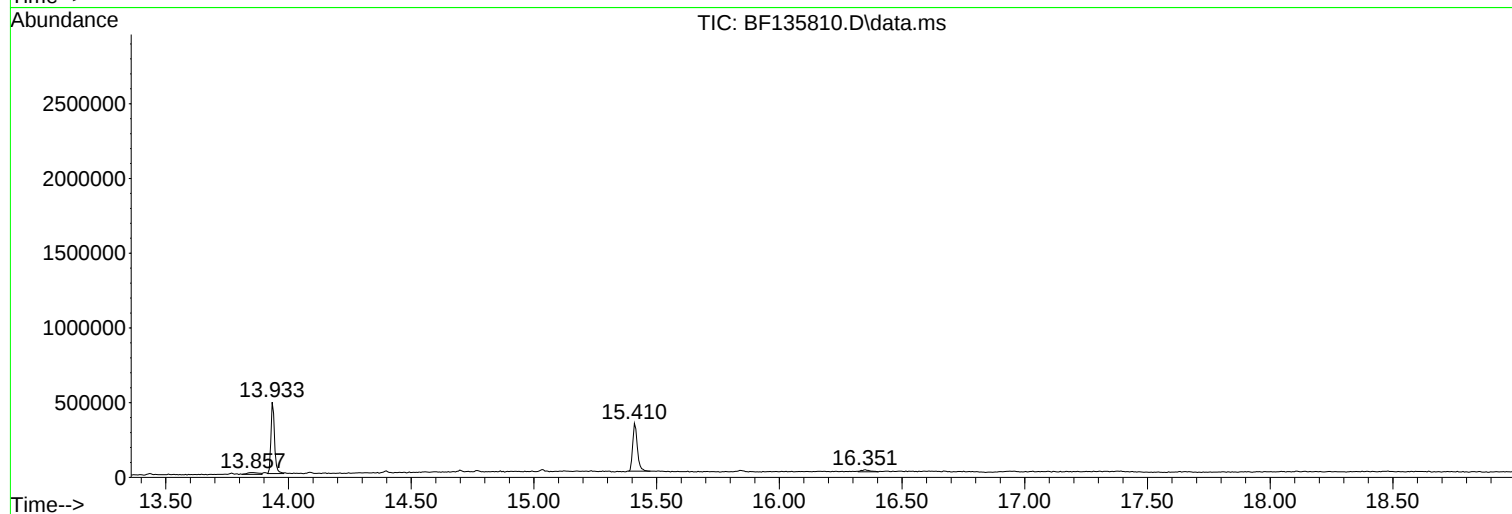
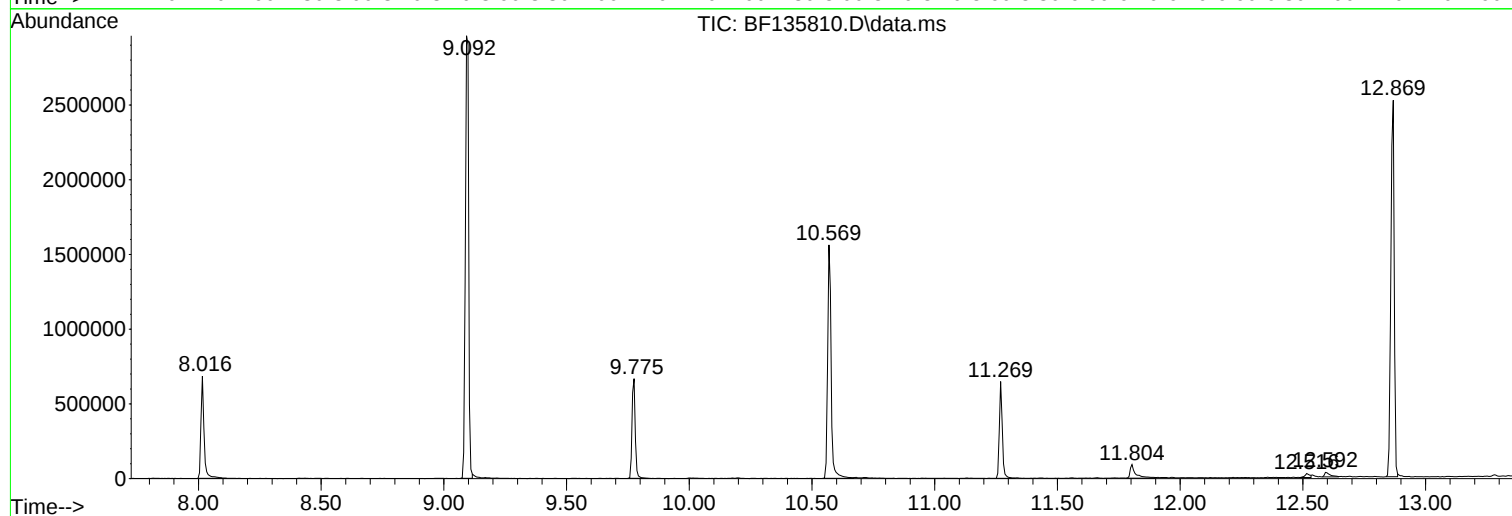
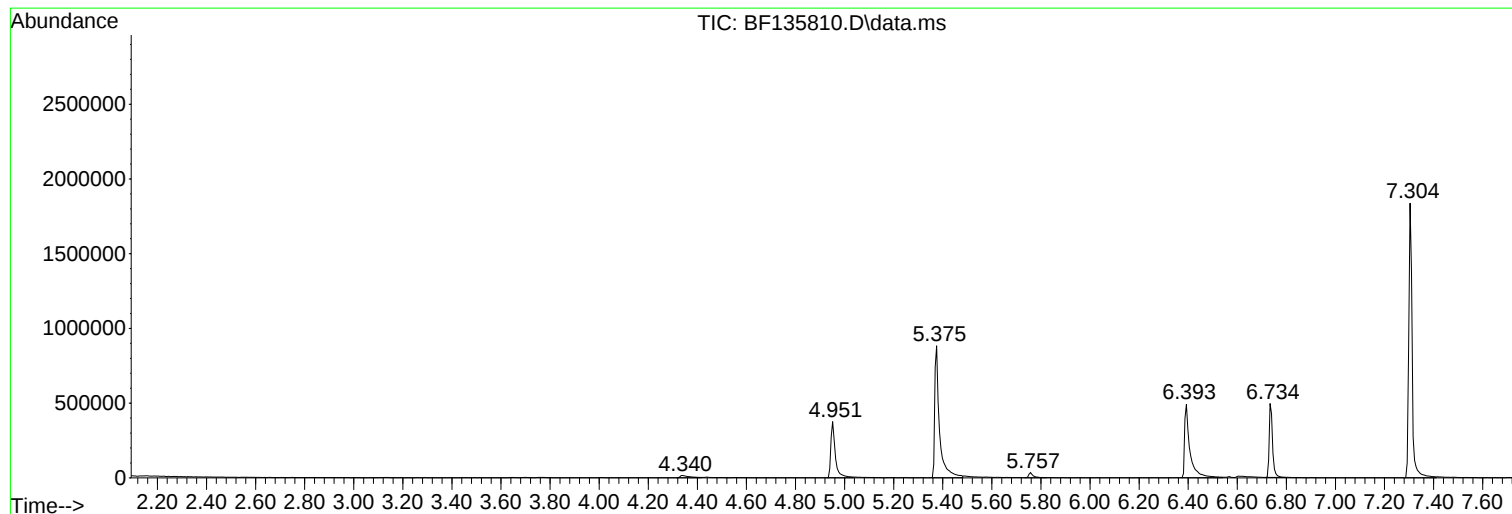
Sum of corrected areas: 14388908

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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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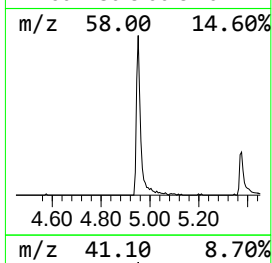
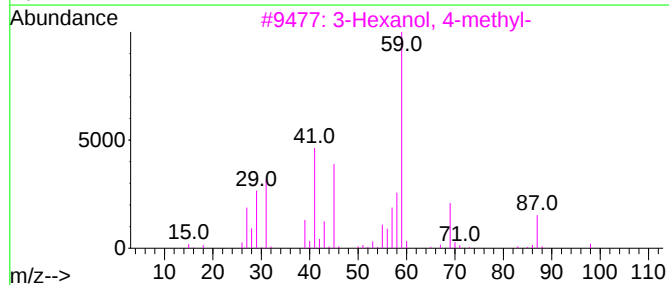
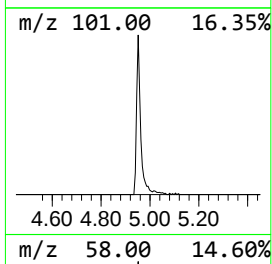
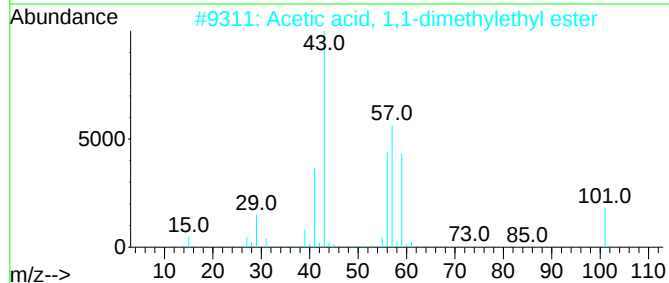
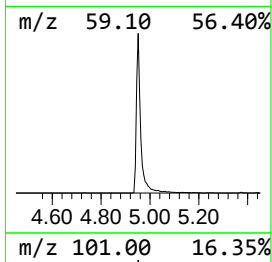
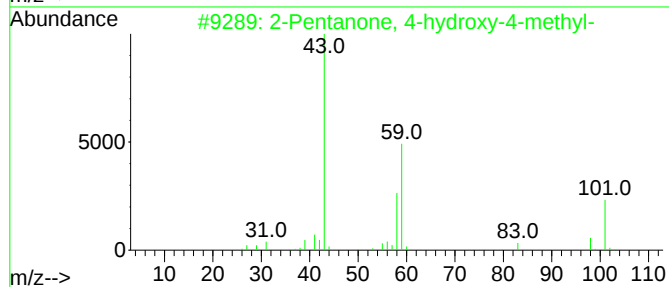
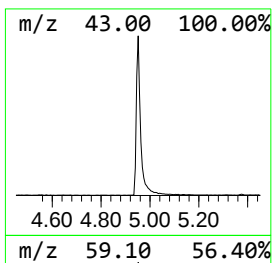
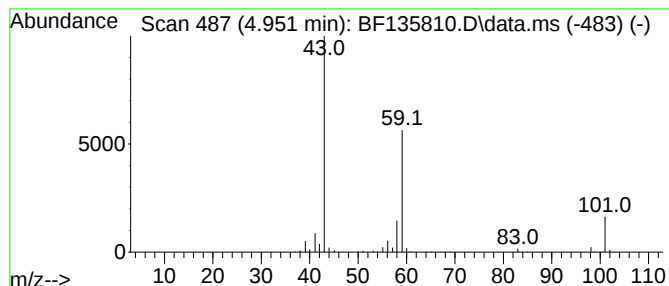
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.951	20.02 ng	461795	1,4-Dichlorobenzene-d4			6.734
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23



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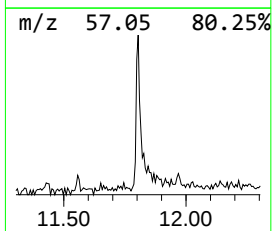
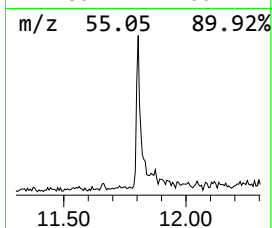
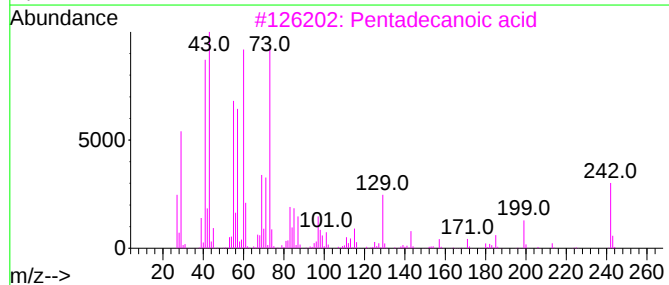
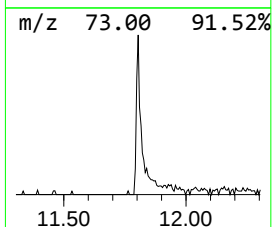
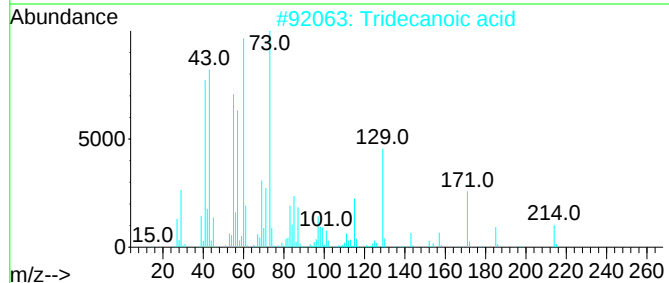
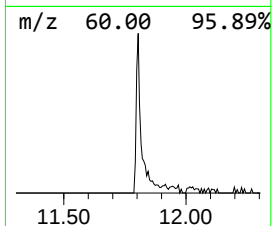
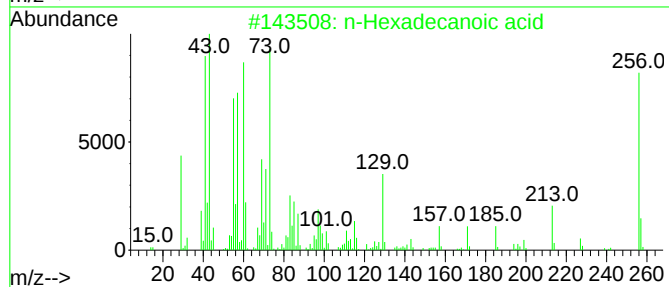
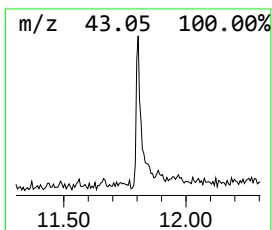
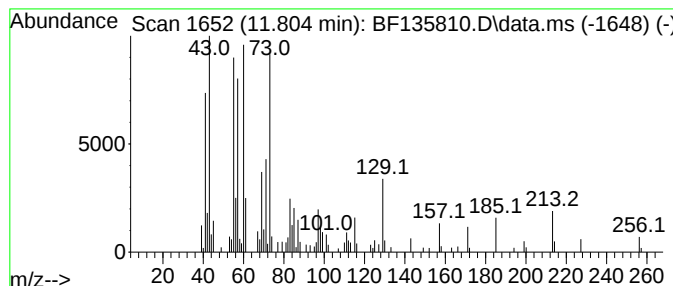
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	5.35 ng	145184	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.951	20.0	ng	461795	1	6.734	461438	20.0
n-Hexadecanoic ...	11.804	5.3	ng	145184	4	11.269	542870	20.0