

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135813.D
 Acq On : 17 Oct 2023 15:40
 Operator : CG\JU
 Sample : 04723-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

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: BF135813.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	397	rBV2	15308	39166	1.46%	0.274%
2	4.951	483	487	506	rBV	381220	487968	18.15%	3.419%
3	5.375	556	559	583	rBV	926836	1247711	46.40%	8.743%
4	5.757	621	624	634	rVB	33296	39311	1.46%	0.275%
5	6.393	729	732	759	rBV	496936	733903	27.30%	5.143%
6	6.734	787	790	801	rBV	519959	502373	18.68%	3.520%
7	7.304	884	887	915	rBV	1808309	1761833	65.53%	12.346%
8	8.016	1005	1008	1025	rBV	667022	607789	22.60%	4.259%
9	9.092	1188	1191	1195	rBV	2920890	2688758	100.00%	18.841%
10	9.775	1303	1307	1315	rBV	690182	612266	22.77%	4.290%
11	10.569	1439	1442	1457	rBV	1597780	1645216	61.19%	11.529%
12	11.269	1558	1561	1571	rBV	694528	606268	22.55%	4.248%
13	11.804	1649	1652	1659	rBV2	53314	79531	2.96%	0.557%
14	12.516	1768	1773	1780	rBV4	19822	40886	1.52%	0.287%
15	12.598	1784	1787	1797	rVV3	19708	34535	1.28%	0.242%
16	12.869	1828	1833	1836	rBV	2402037	2260736	84.08%	15.842%
17	13.933	2011	2014	2024	rBV	436181	449330	16.71%	3.149%
18	15.410	2261	2265	2276	rVB	327892	433243	16.11%	3.036%

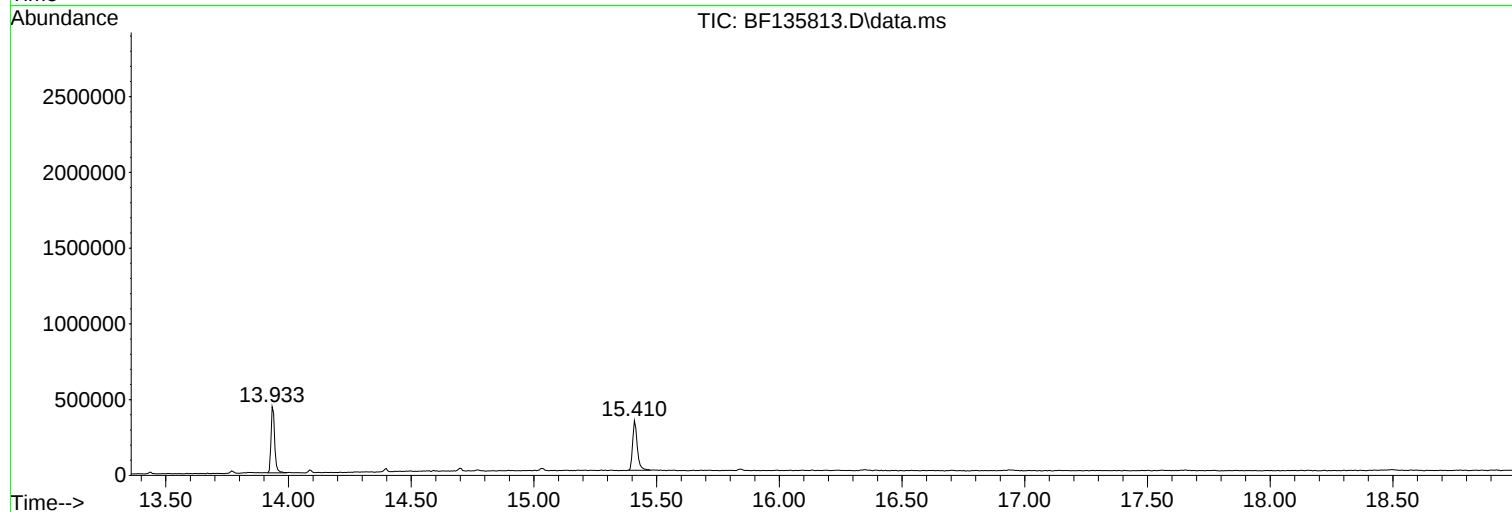
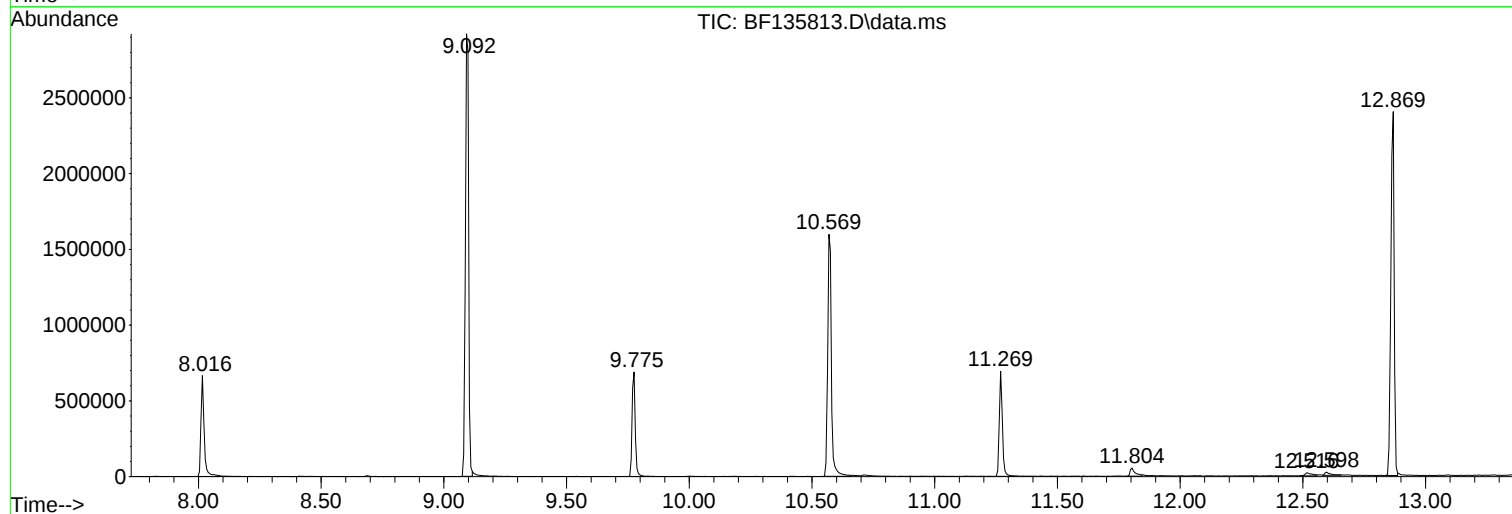
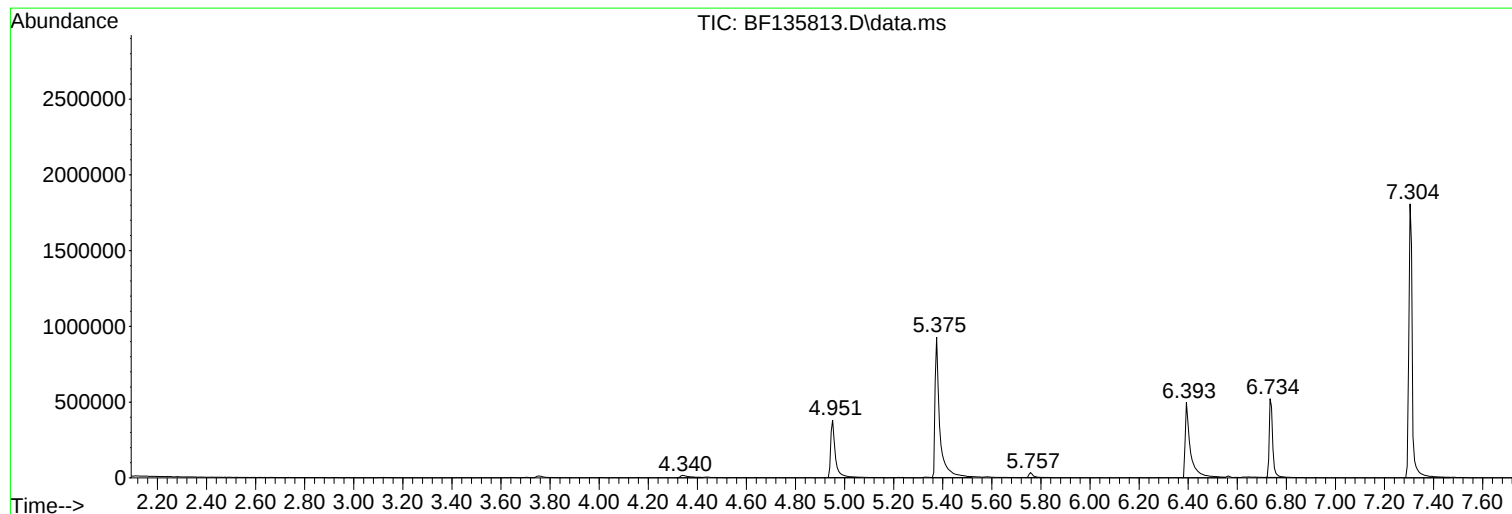
Sum of corrected areas: 14270823

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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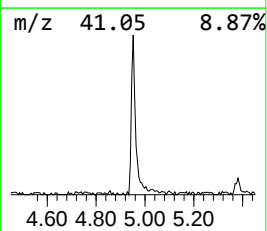
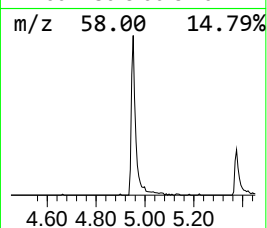
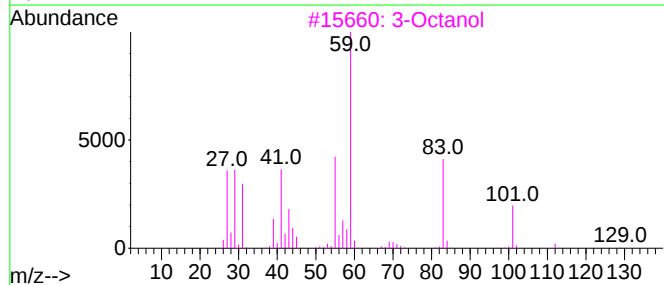
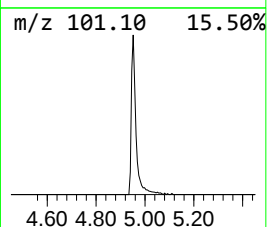
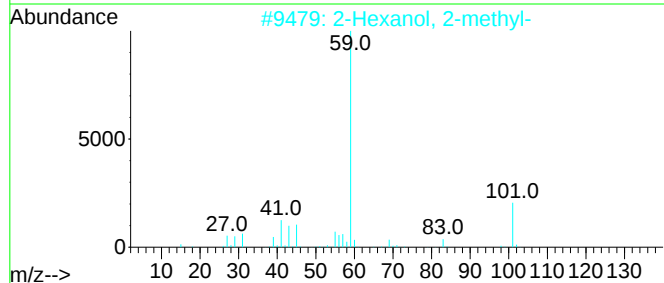
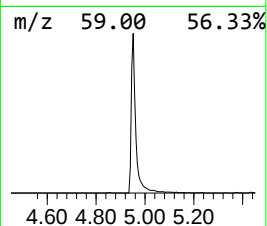
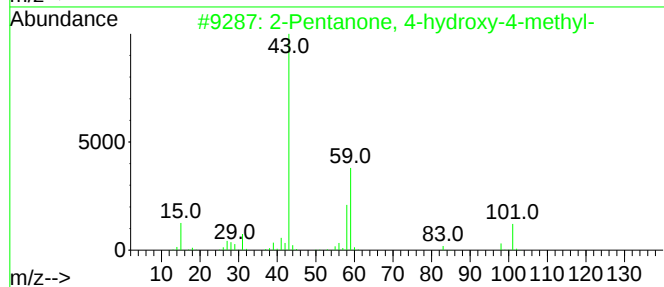
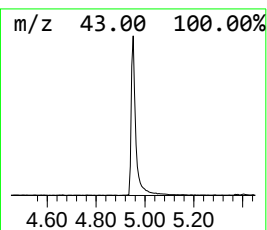
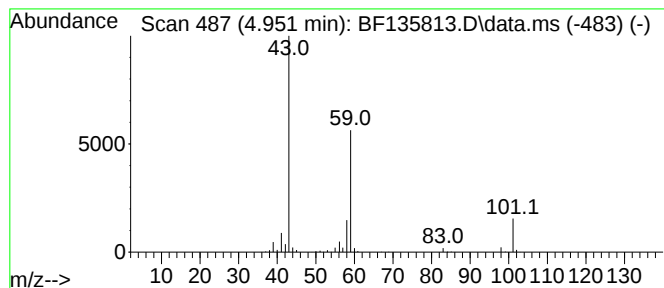
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	19.43 ng	487968	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	50		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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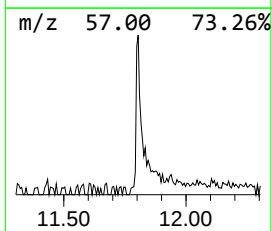
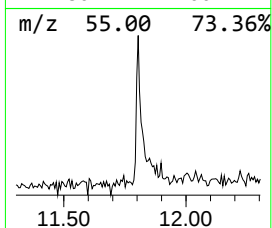
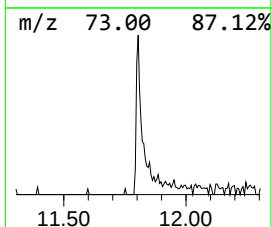
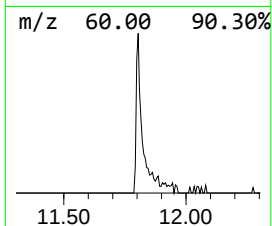
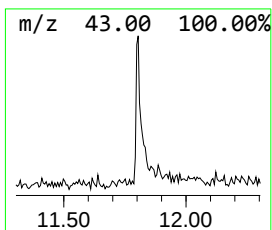
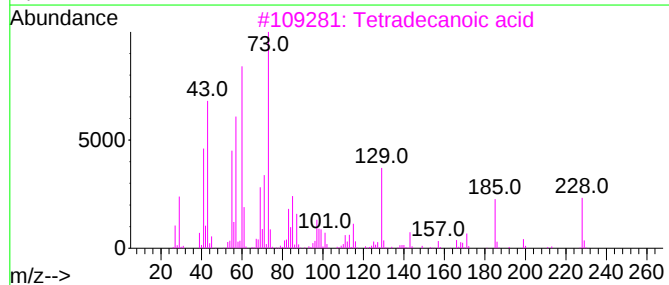
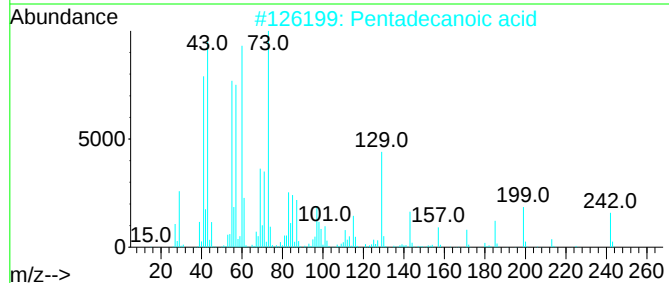
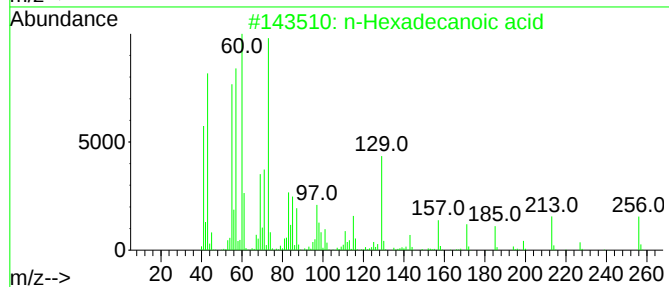
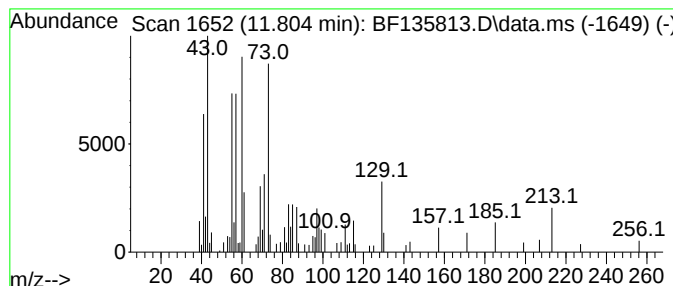
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	2.62 ng	79531	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			Undecanoic acid	186	C11H22O2	000112-37-8	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.951	19.4	ng	487968	1	6.734	502373	20.0
n-Hexadecanoic ...	11.804	2.6	ng	79531	4	11.269	606268	20.0