

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135887.D
 Acq On : 19 Oct 2023 15:35
 Operator : CG\JU
 Sample : 04788-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PMW-1

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: BF135887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	498	rBV	66284	93799	3.98%	0.797%
2	5.375	556	559	591	rBV	678529	915320	38.88%	7.780%
3	6.393	729	732	755	rBV	430991	572640	24.32%	4.867%
4	6.734	787	790	801	rBV	435069	366114	15.55%	3.112%
5	7.304	883	887	910	rBV	1321122	1269778	53.93%	10.793%
6	8.016	1004	1008	1021	rBV	512660	468866	19.91%	3.985%
7	9.092	1187	1191	1194	rBV	2550066	2354432	100.00%	20.012%
8	9.775	1303	1307	1316	rBV	670555	620789	26.37%	5.276%
9	10.575	1439	1443	1458	rBV	1667119	1616474	68.66%	13.739%
10	11.269	1557	1561	1571	rBV	743992	648436	27.54%	5.511%
11	11.804	1646	1652	1660	rBV3	94259	122825	5.22%	1.044%
12	12.592	1783	1786	1794	rBV	42600	54588	2.32%	0.464%
13	12.869	1828	1833	1836	rBV	2067870	1875877	79.67%	15.944%
14	13.939	2011	2015	2020	rBV	368593	382238	16.23%	3.249%
15	15.415	2261	2266	2276	rVB	290312	403179	17.12%	3.427%

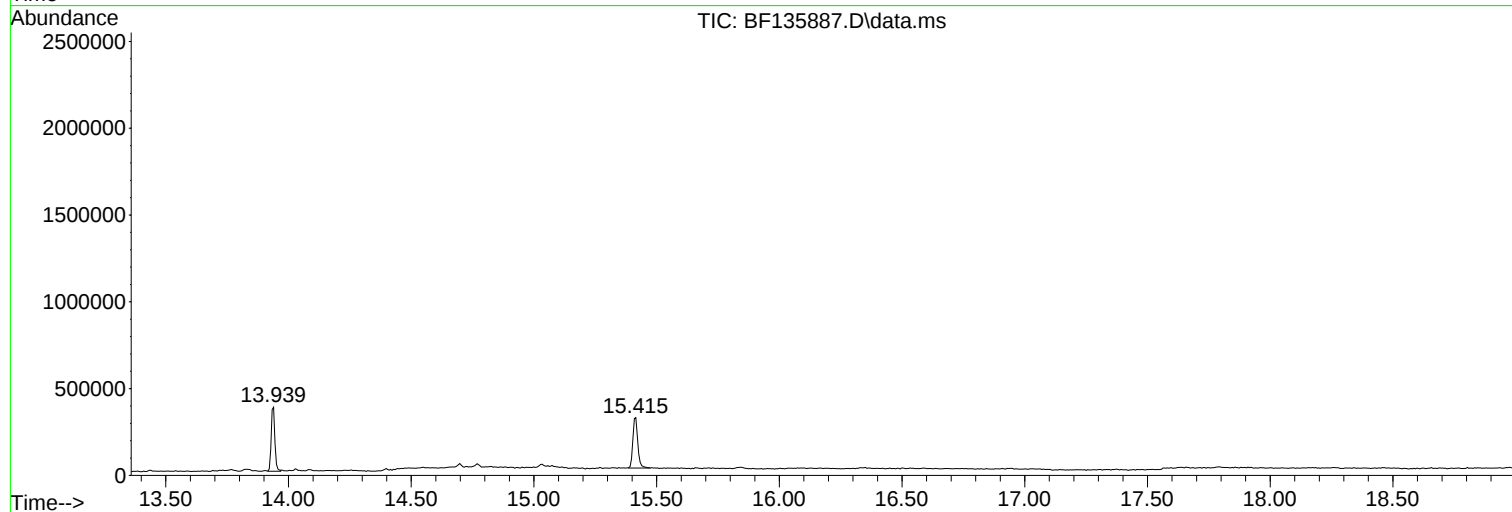
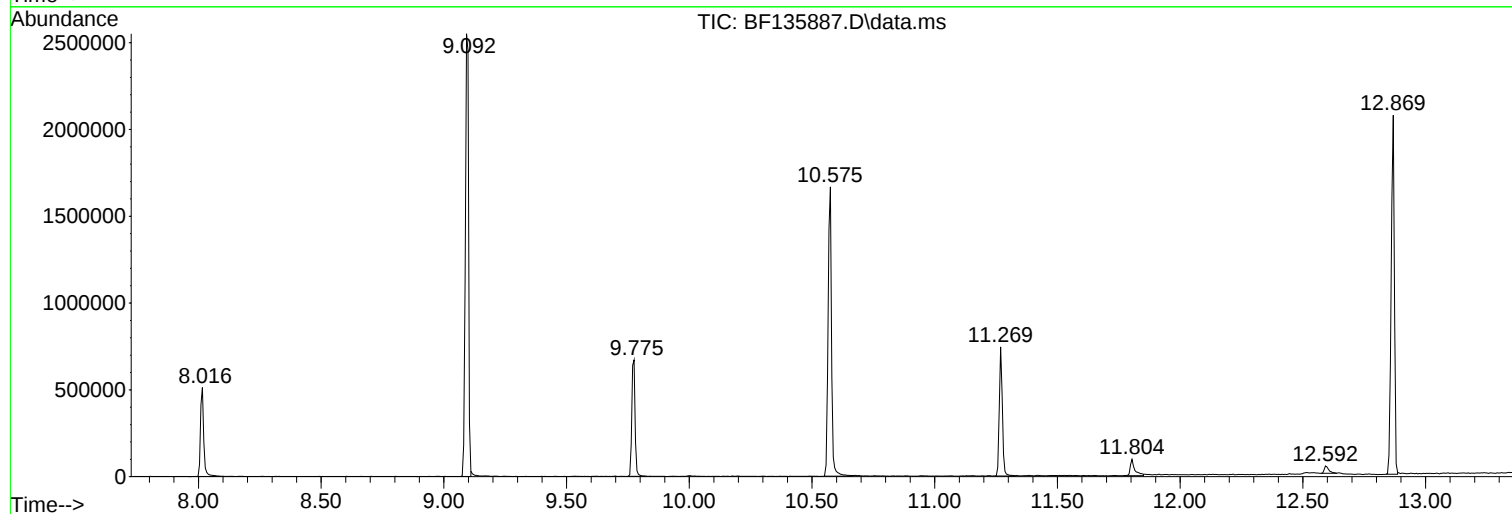
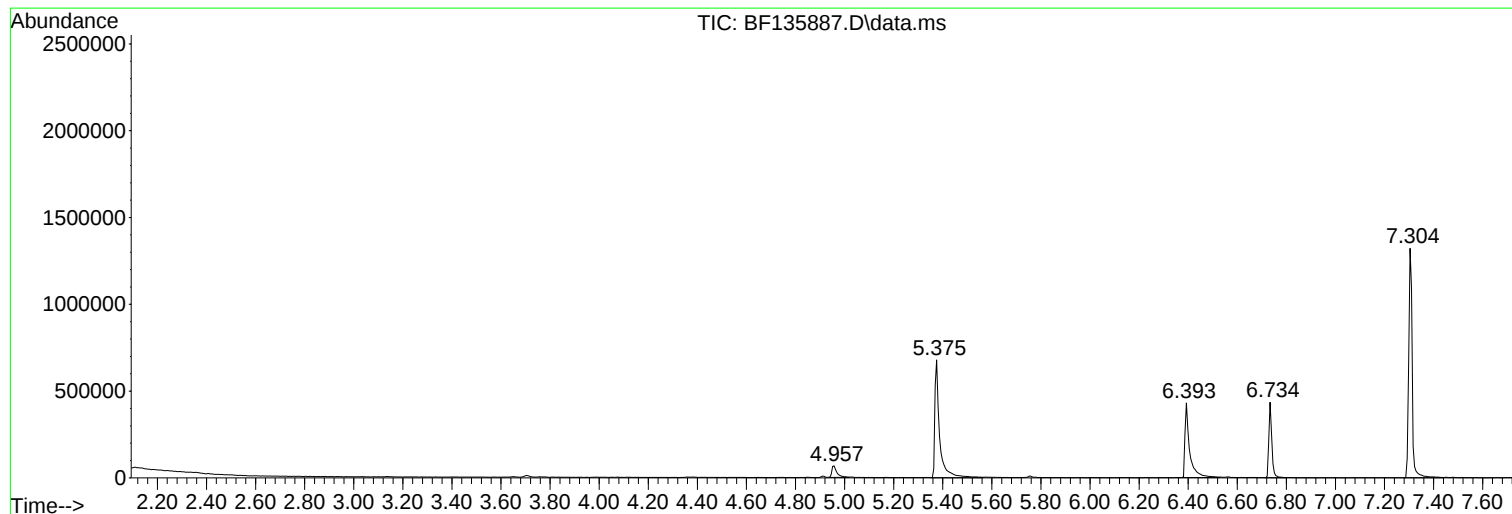
Sum of corrected areas: 11765355

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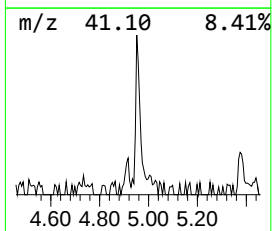
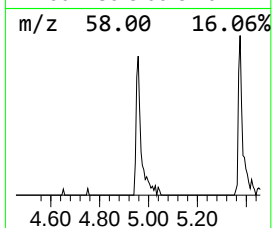
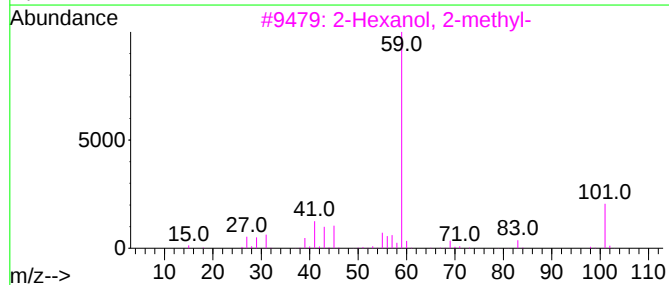
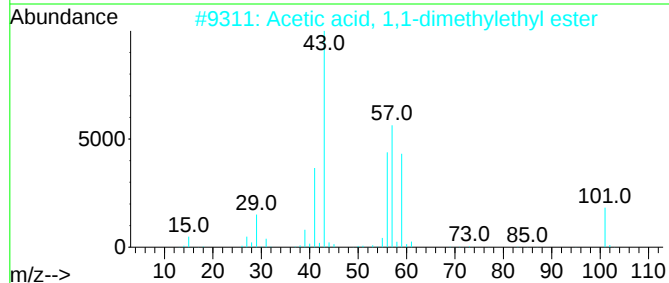
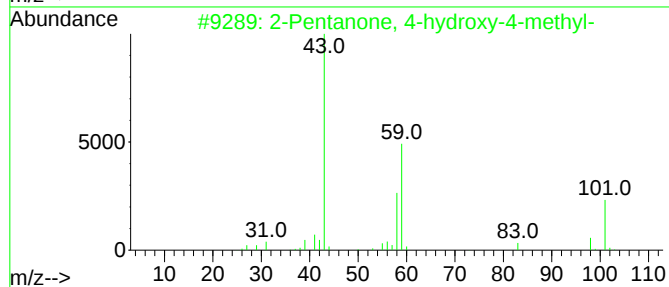
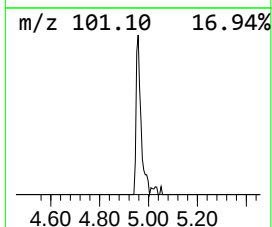
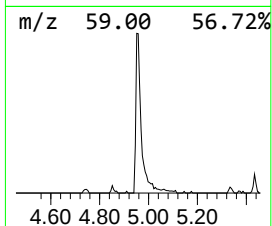
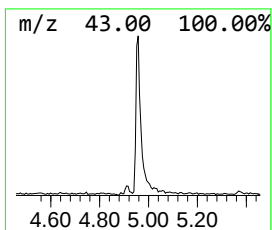
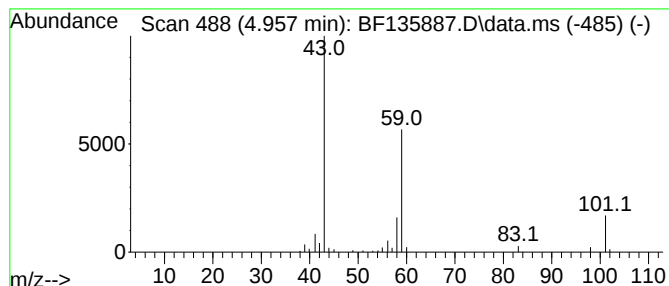
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	5.12 ng	93799	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	38		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		



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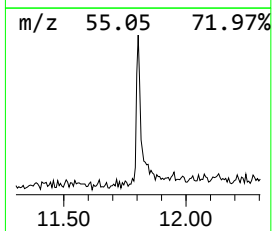
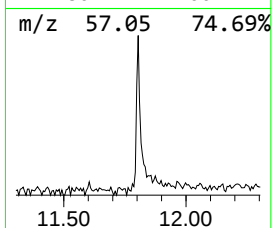
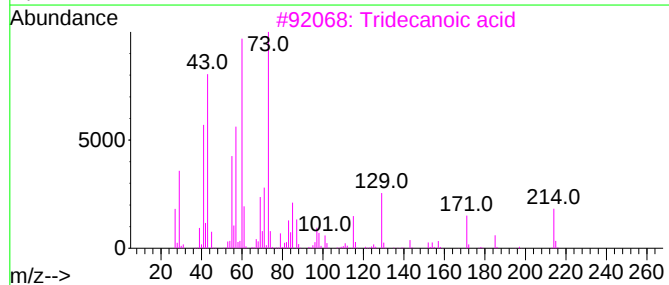
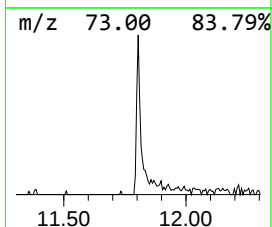
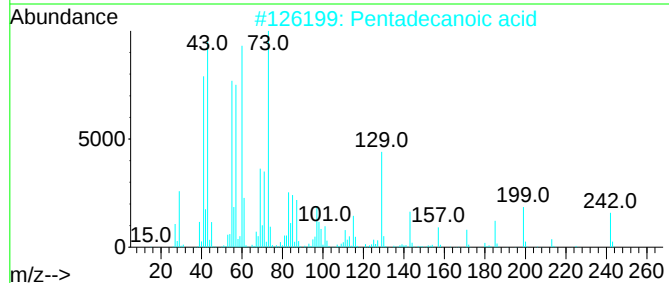
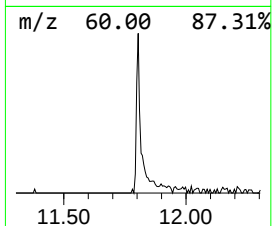
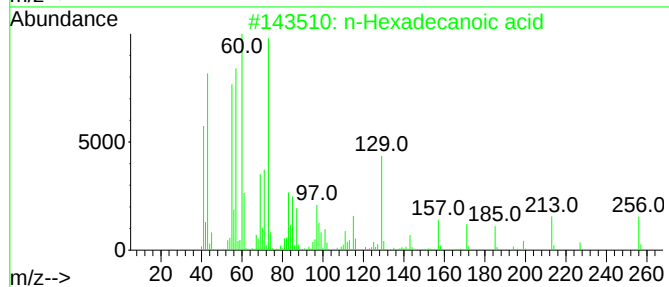
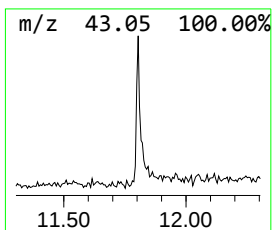
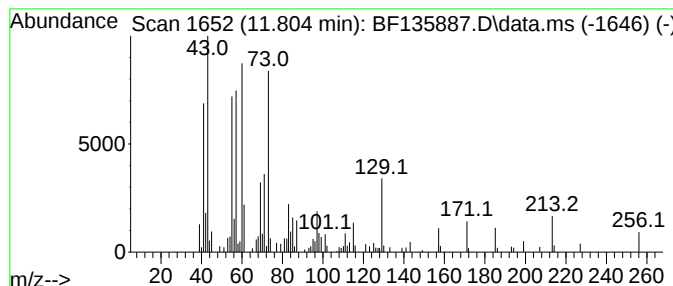
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	3.79 ng	122825	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Nonanoic acid	158	C9H18O2	000112-05-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	5.1	ng	93799	1	6.734	366114	20.0
n-Hexadecanoic ...	11.804	3.8	ng	122825	4	11.269	648436	20.0