

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021723\
 Data File : BM038774.D
 Acq On : 17 Feb 2023 11:57
 Operator : CG/JU
 Sample : PB150858BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150858BL

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_M\Methods\8270-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	301	307	319	rBV	315498	419962	10.83%	2.556%
2	5.469	381	388	398	rBV	974065	1376068	35.50%	8.374%
3	7.092	657	664	674	rBV	919709	1398677	36.08%	8.511%
4	7.910	796	803	811	rBV	225193	334737	8.64%	2.037%
5	9.092	997	1004	1016	rBV	560768	879557	22.69%	5.352%
6	10.722	1275	1281	1289	rBV	273402	440780	11.37%	2.682%
7	13.186	1693	1700	1710	rBV	2039640	2714984	70.04%	16.521%
8	14.563	1926	1934	1946	rBV	462742	642933	16.59%	3.912%
9	16.051	2181	2187	2199	rBV	1556328	2076292	53.57%	12.635%
10	17.304	2394	2400	2409	rBV	527857	704676	18.18%	4.288%
11	18.192	2547	2551	2561	rBV2	43853	77582	2.00%	0.472%
12	19.468	2764	2768	2779	rBV4	38651	65369	1.69%	0.398%
13	19.927	2840	2846	2854	rBV	3661626	3876108	100.00%	23.587%
14	21.486	3106	3111	3116	rBV	575812	702095	18.11%	4.272%
15	23.874	3511	3517	3524	rVB2	376926	723407	18.66%	4.402%

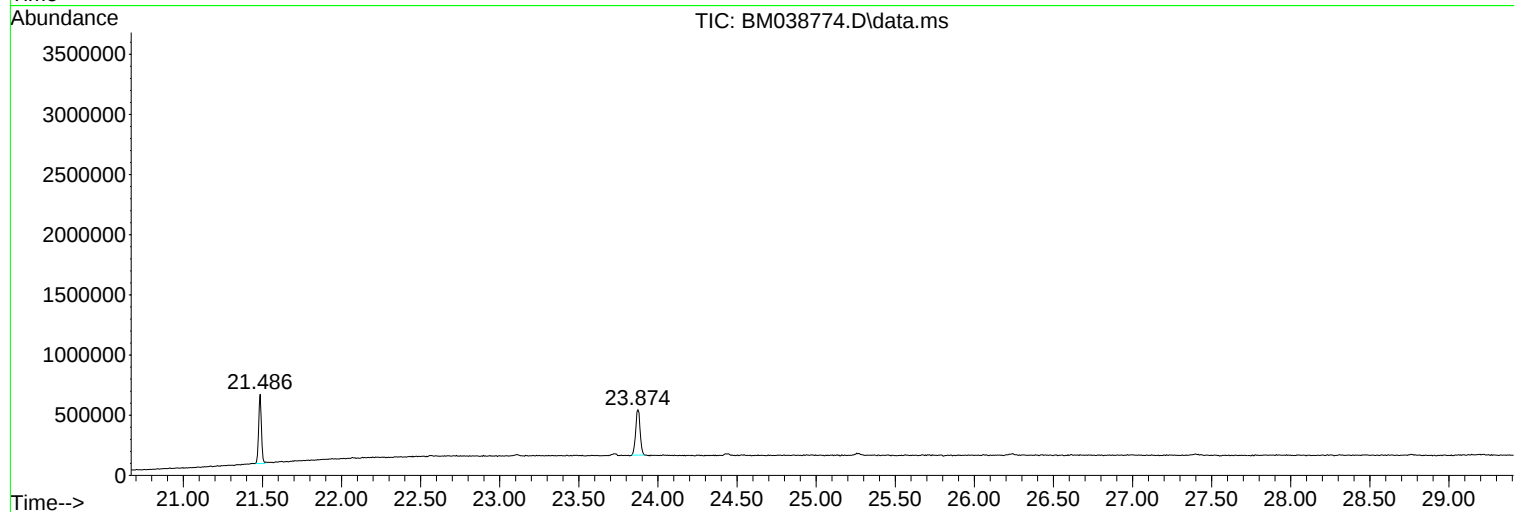
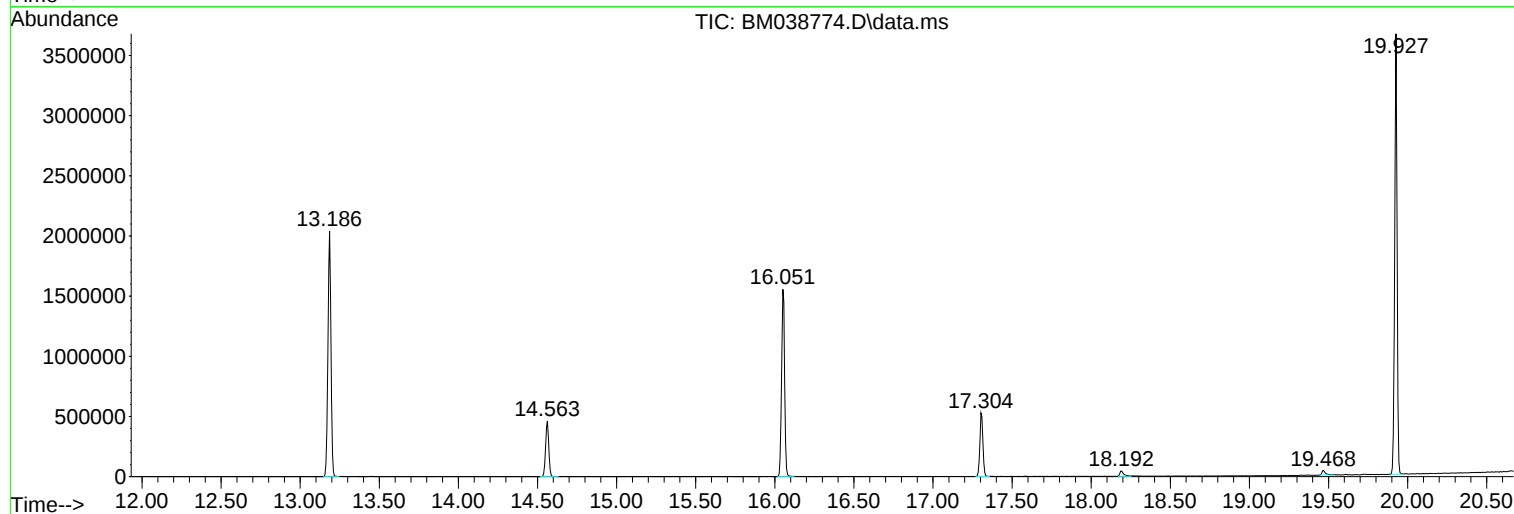
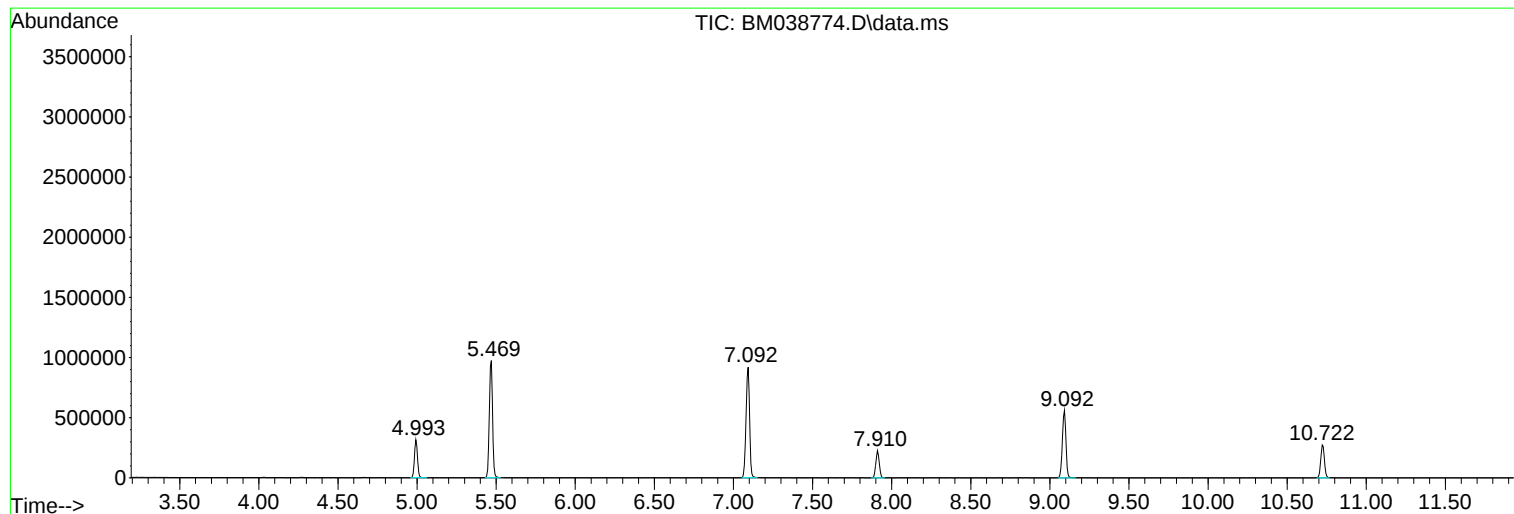
Sum of corrected areas: 16433227

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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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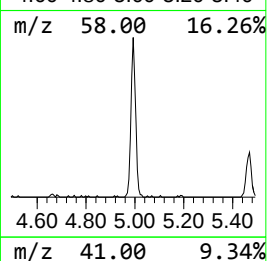
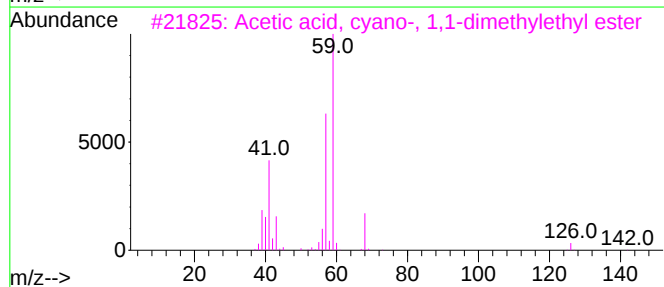
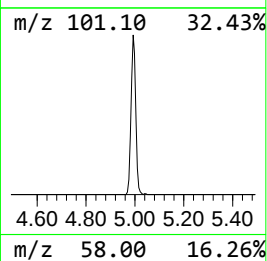
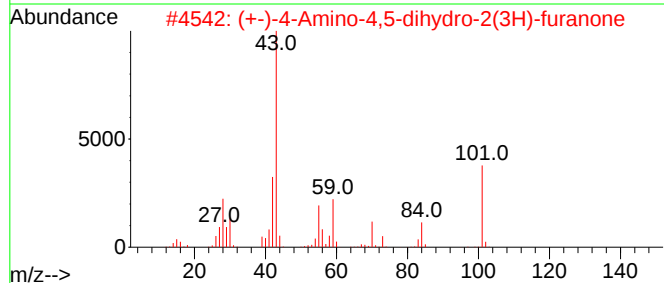
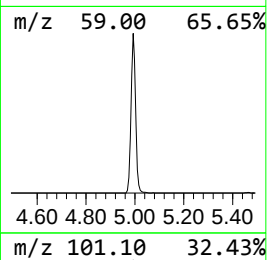
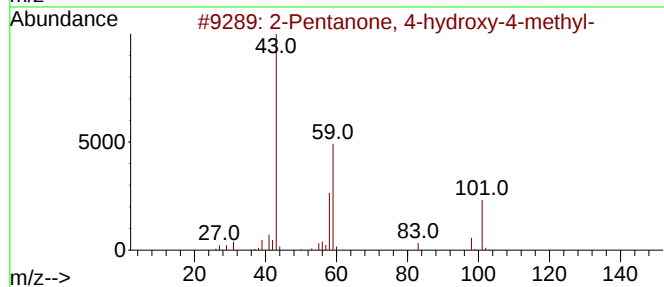
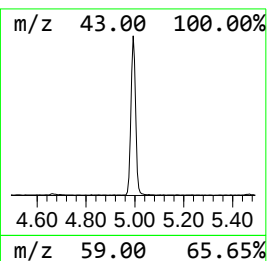
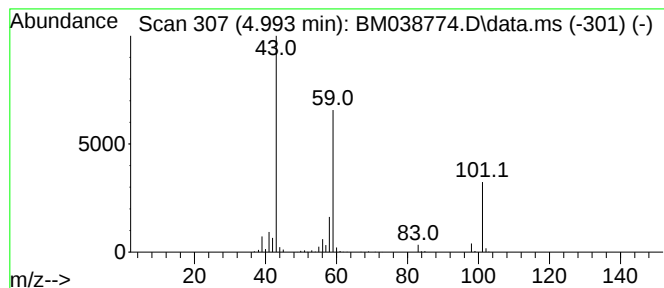
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.993	25.09 ng	419962	1,4-Dichlorobenzene-d4	7.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9



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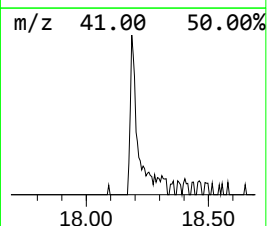
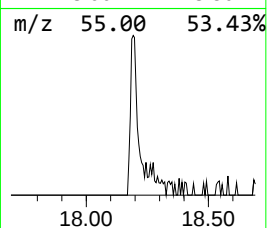
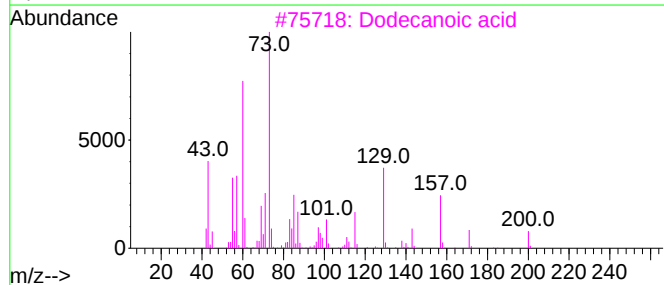
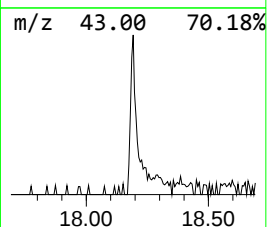
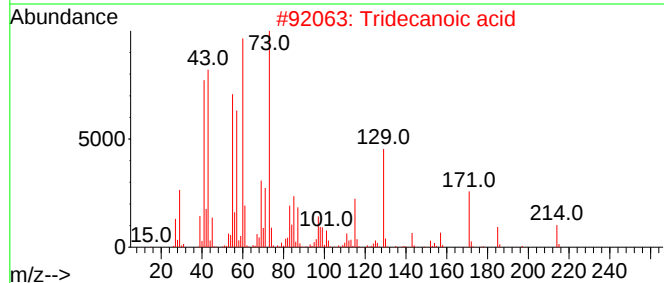
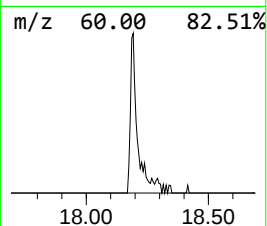
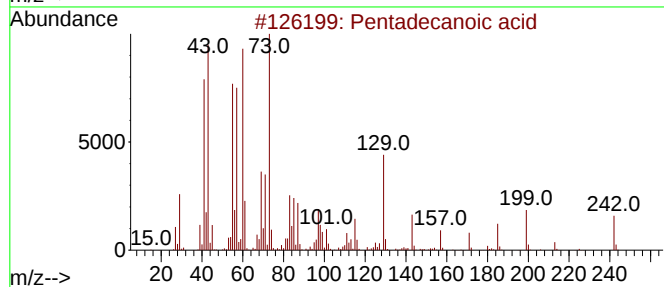
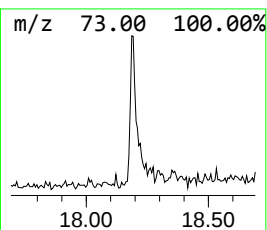
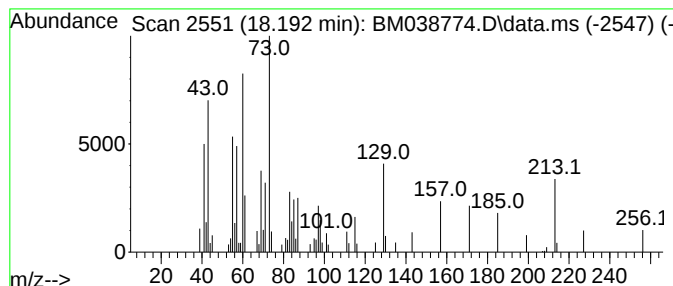
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Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	2.20 ng	77582	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2			Tridecanoic acid	214	C13H26O2	000638-53-9	68
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.993	25.1	ng	419962	1	7.910	334737	20.0
Pentadecanoic acid	18.192	2.2	ng	77582	4	17.304	704676	20.0