

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
 Data File : BM042568.D
 Acq On : 03 Nov 2023 13:35
 Operator : MA/JU
 Sample : PB156852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156852BL

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-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	302	308	313	rBV	38339	52387	1.52%	0.360%
2	5.446	378	384	396	rBV	1104292	1602764	46.51%	11.009%
3	7.081	654	662	681	rBV	1046754	1659597	48.16%	11.399%
4	7.916	796	804	812	rBV	169156	267709	7.77%	1.839%
5	9.116	1000	1008	1024	rBV	612908	1031036	29.92%	7.082%
6	10.734	1275	1283	1295	rBV	188660	329467	9.56%	2.263%
7	13.186	1693	1700	1709	rBV	1521954	2087727	60.58%	14.340%
8	14.563	1928	1934	1948	rVB	292765	419369	12.17%	2.880%
9	16.057	2182	2188	2207	rBV	1220035	1745843	50.66%	11.992%
10	17.315	2397	2402	2417	rBV	337957	476937	13.84%	3.276%
11	18.168	2541	2547	2558	rBV	66173	143257	4.16%	0.984%
12	19.445	2760	2764	2779	rBV3	28549	68134	1.98%	0.468%
13	19.933	2841	2847	2863	rBV	3044507	3446041	100.00%	23.670%
14	21.498	3108	3113	3120	rBV	413249	598038	17.35%	4.108%
15	23.915	3518	3524	3538	rVB	294630	630641	18.30%	4.332%

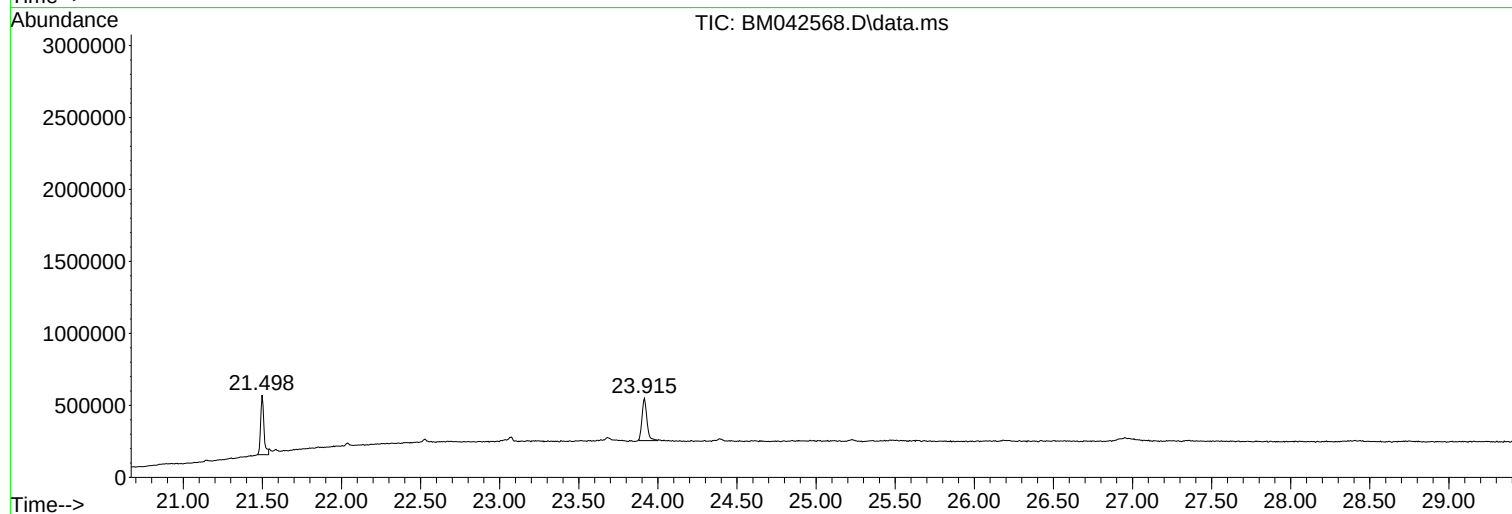
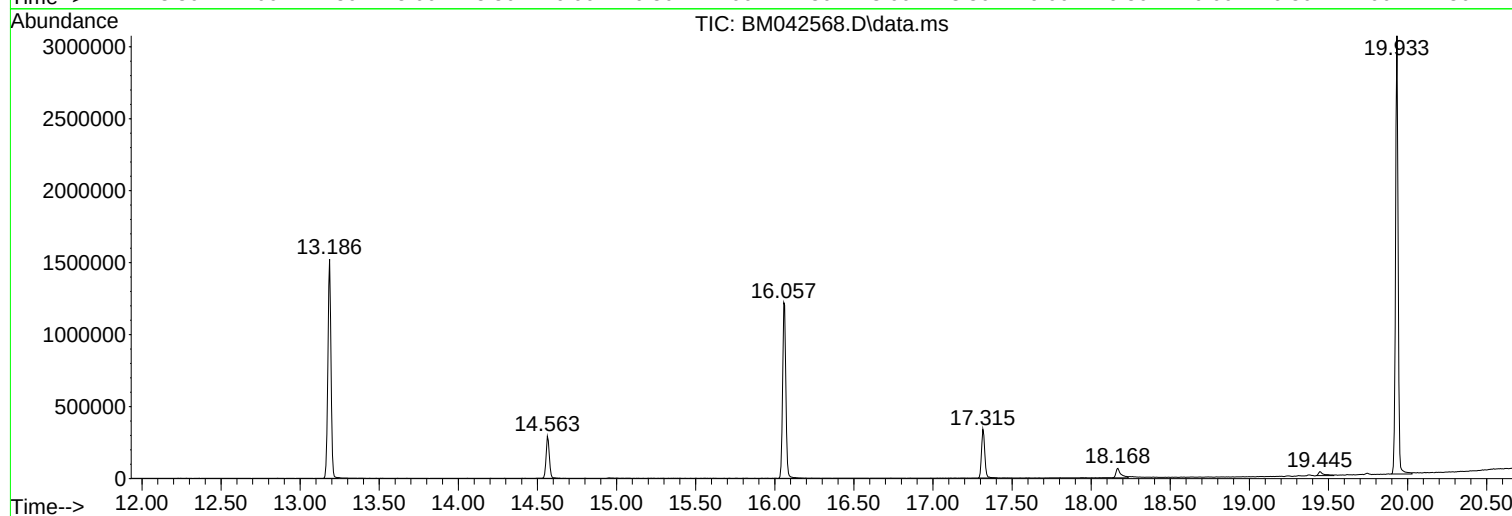
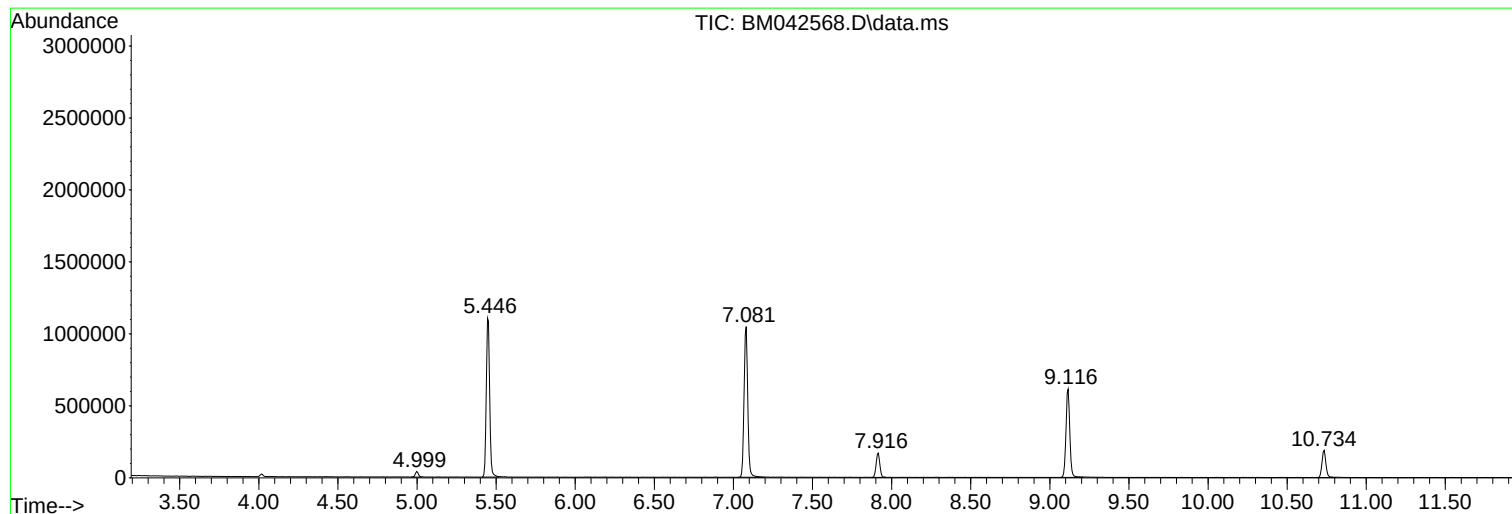
Sum of corrected areas: 14558947

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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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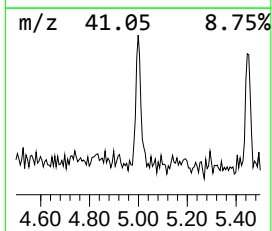
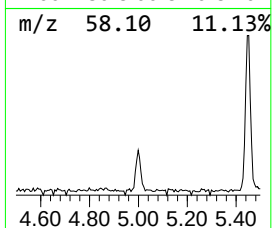
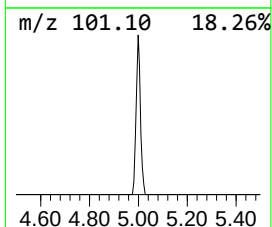
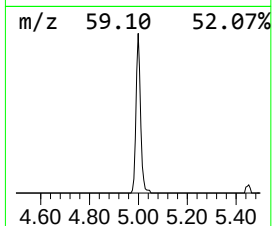
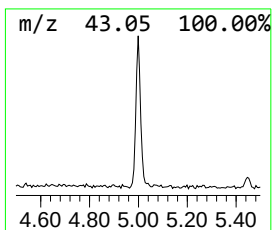
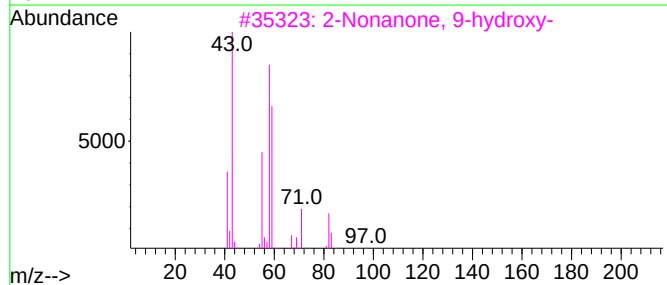
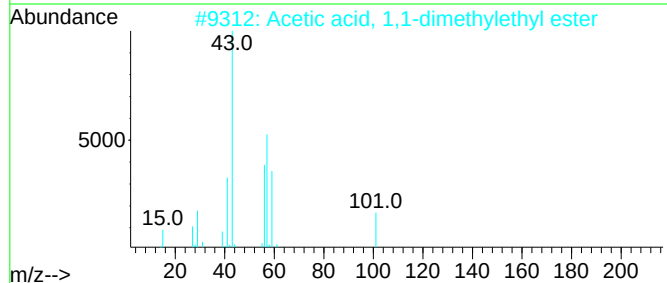
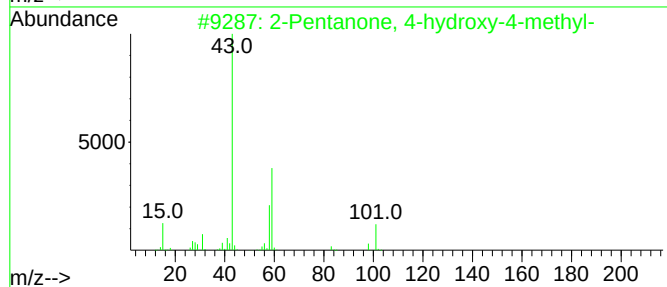
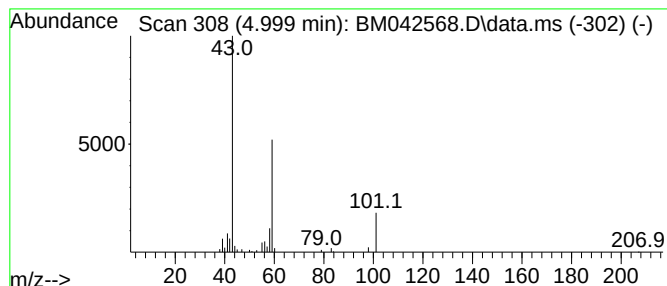
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	3.91 ng	52387	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10		



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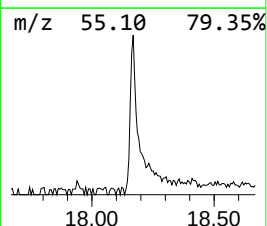
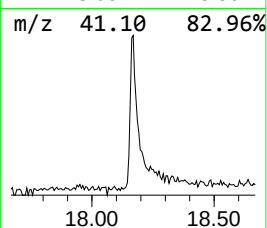
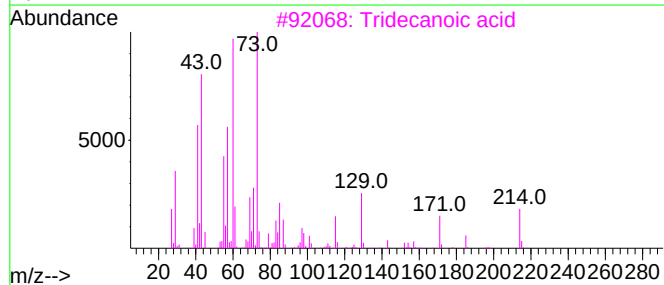
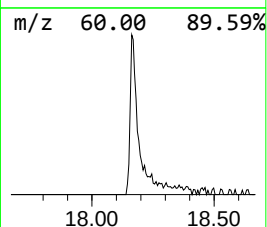
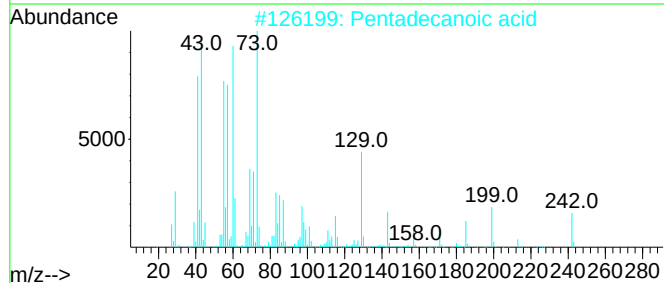
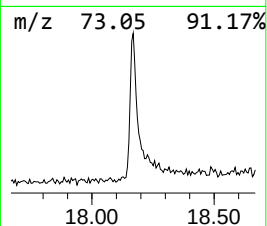
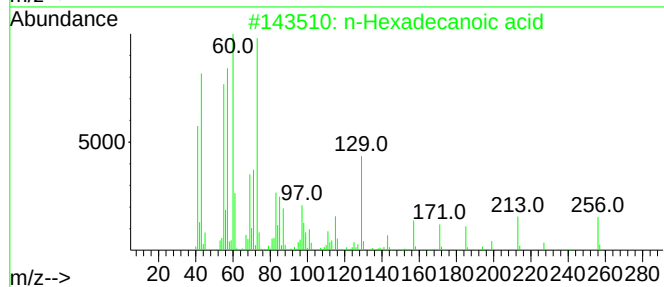
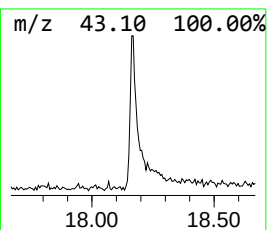
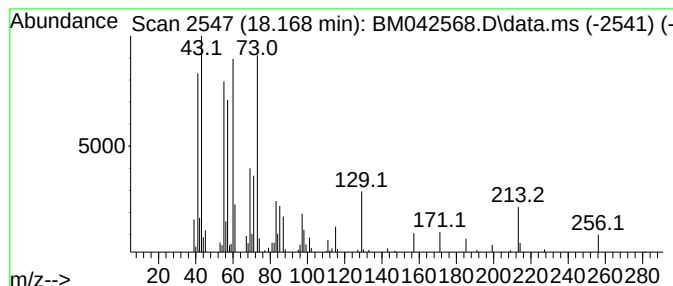
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	6.01 ng	143257	Phenanthrene-d10	17.316

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	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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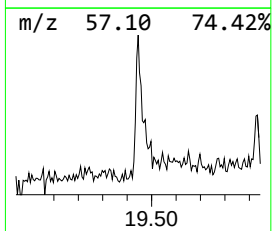
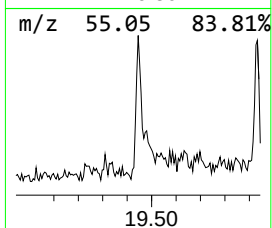
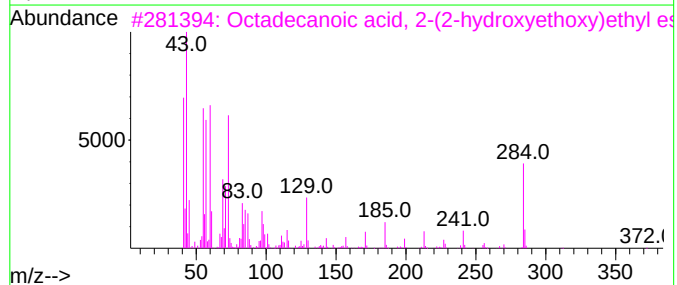
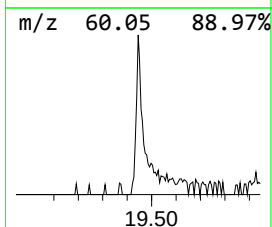
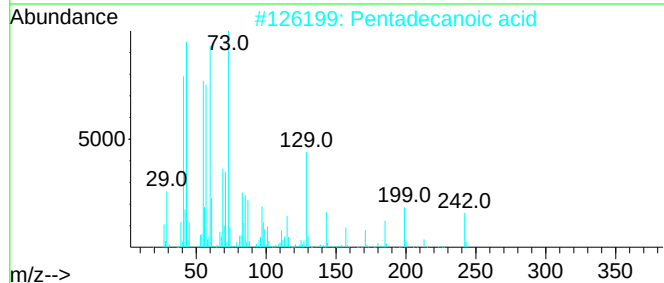
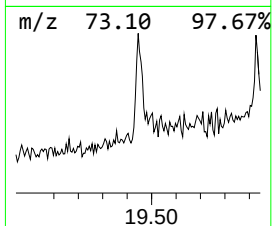
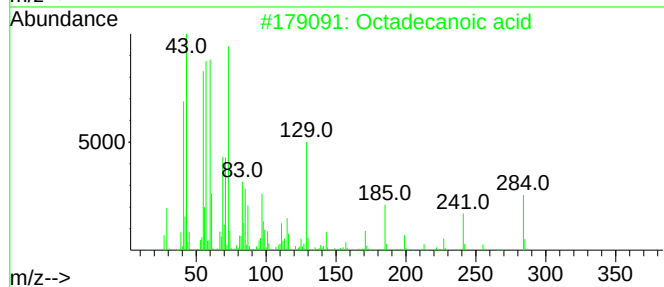
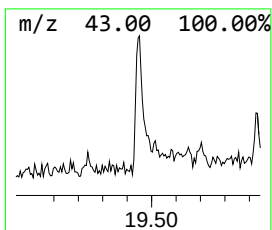
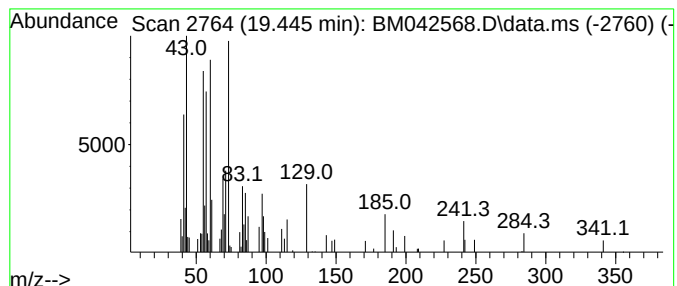
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.28 ng	68134	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.999	3.9	ng	52387	1	7.916	267709	20.0
n-Hexadecanoic ...	18.168	6.0	ng	143257	4	17.316	476937	20.0
Octadecanoic acid	19.445	2.3	ng	68134	5	21.498	598038	20.0