

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
 Data File : BM042474.D
 Acq On : 27 Oct 2023 12:48
 Operator : MA/JU
 Sample : PB156565BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156565BL

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	314	320	331	rVB	468286	663252	5.63%	1.380%
2	5.522	390	397	408	rBV	2931113	4310557	36.60%	8.969%
3	7.145	665	673	689	rBV	2967250	4712251	40.01%	9.805%
4	7.987	809	816	825	rBV	511834	808297	6.86%	1.682%
5	9.186	1012	1020	1031	rBV	1751157	2953463	25.08%	6.145%
6	10.810	1289	1296	1306	rBV	691683	1155312	9.81%	2.404%
7	13.257	1705	1712	1726	rBV	4554211	6576088	55.84%	13.683%
8	14.633	1940	1946	1963	rVB	1075728	1621774	13.77%	3.375%
9	16.127	2194	2200	2212	rBV	3899020	5645619	47.94%	11.747%
10	17.386	2408	2414	2428	rBV	1525959	2108864	17.91%	4.388%
11	18.233	2553	2558	2570	rBV	118704	214159	1.82%	0.446%
12	19.509	2770	2775	2783	rBV2	83414	140496	1.19%	0.292%
13	20.003	2853	2859	2864	rBV	9422756	11776842	100.00%	24.505%
14	21.568	3120	3125	3131	rBV	2112660	2658243	22.57%	5.531%
15	24.033	3537	3544	3554	rVB	1301696	2714288	23.05%	5.648%

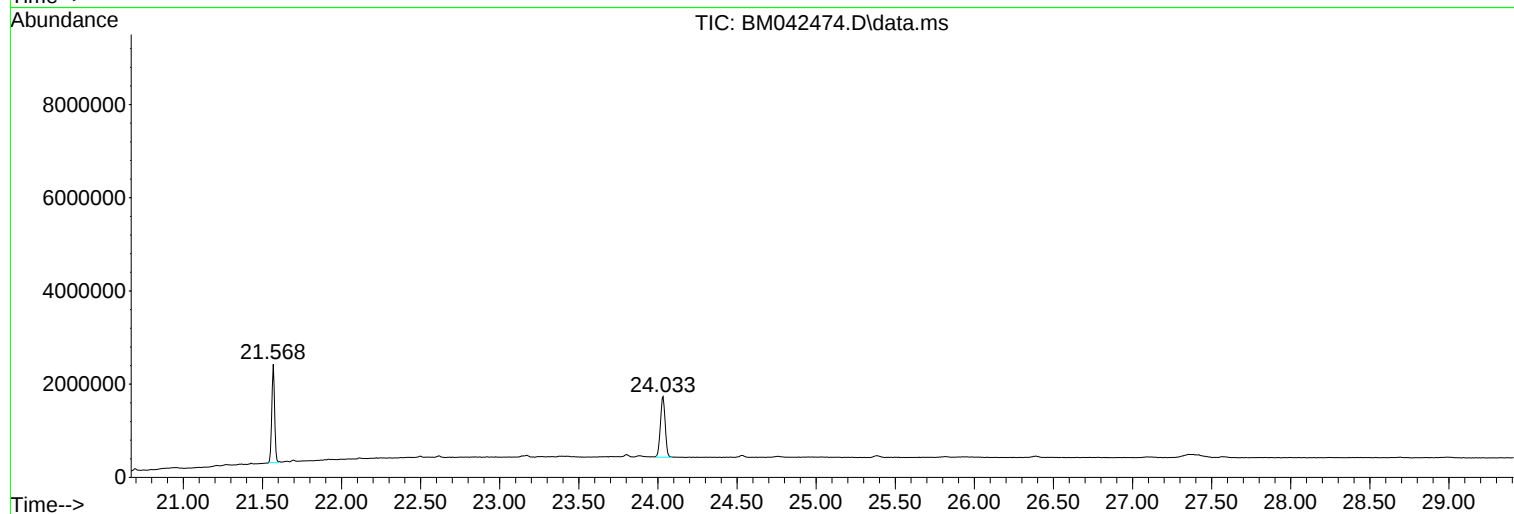
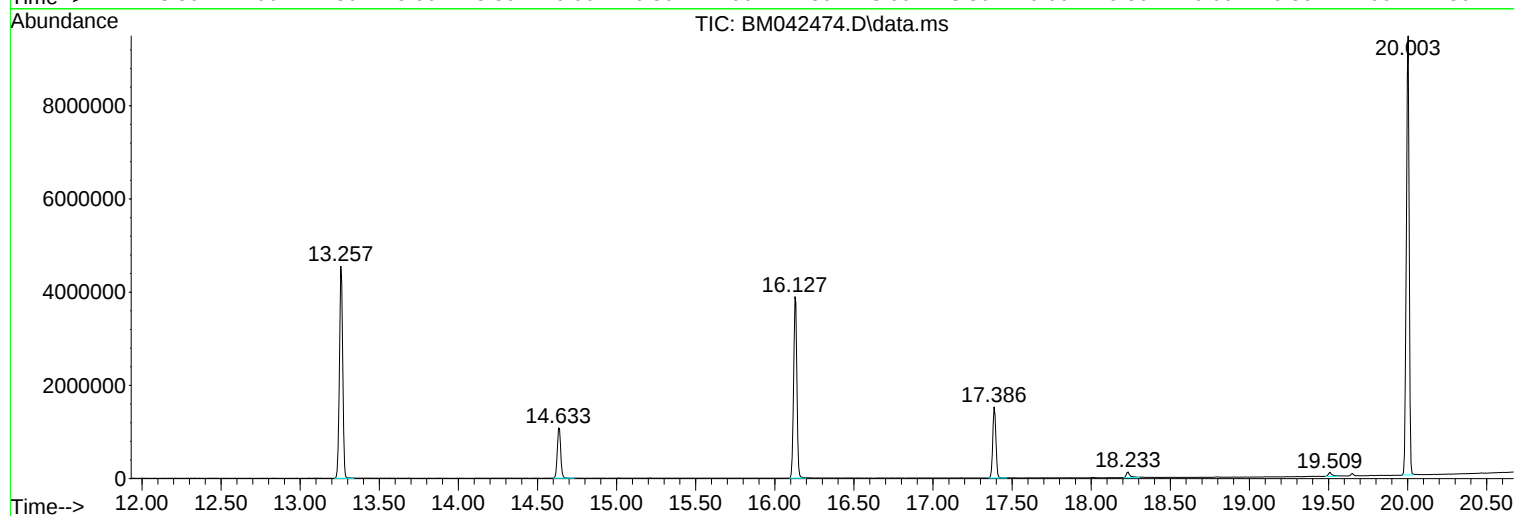
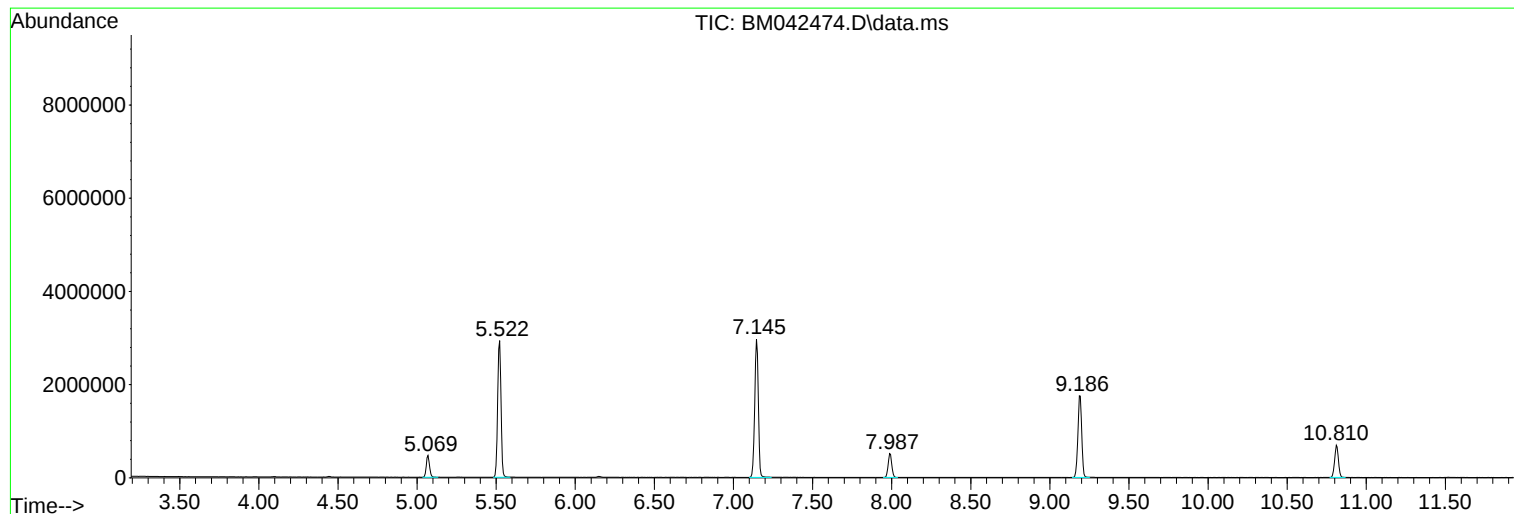
Sum of corrected areas: 48059505

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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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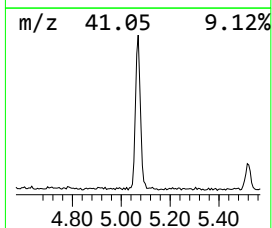
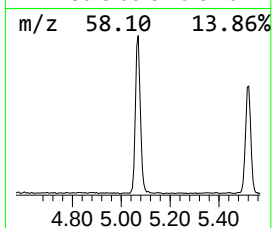
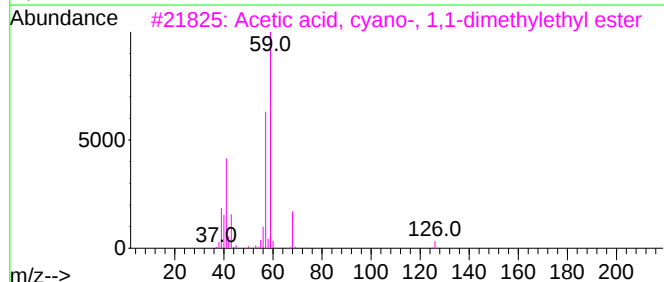
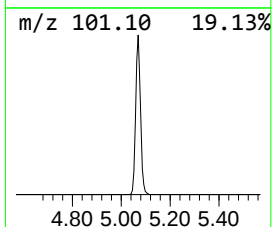
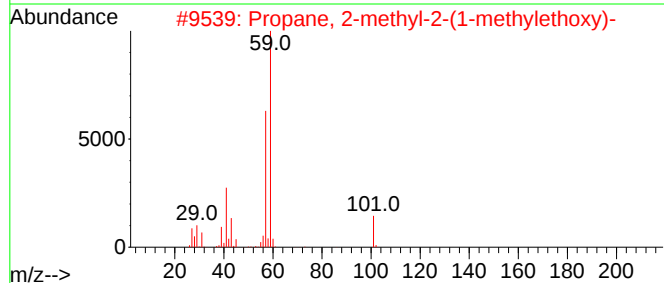
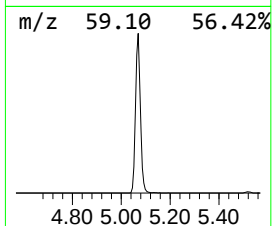
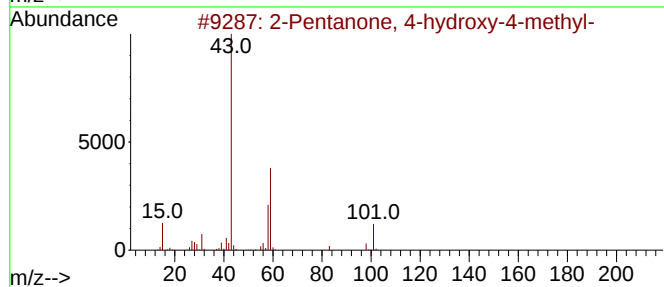
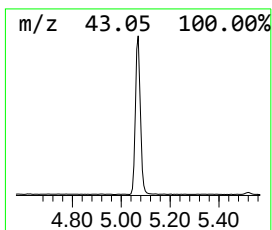
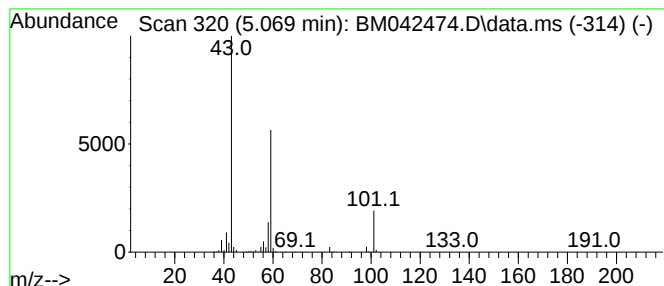
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	16.41 ng	663252	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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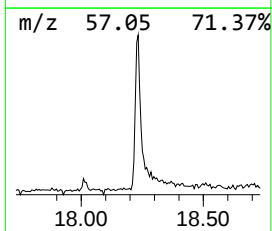
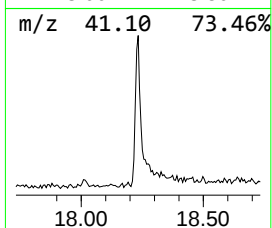
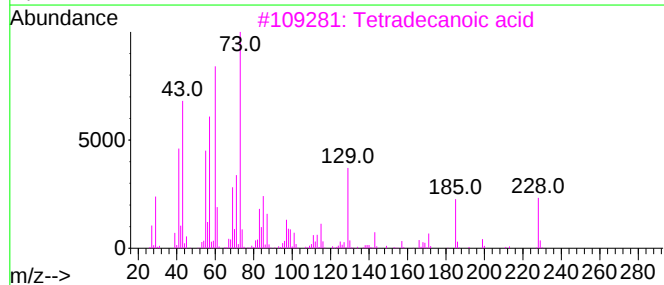
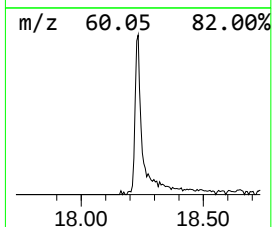
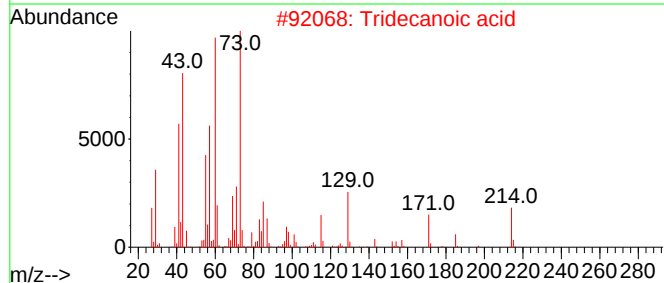
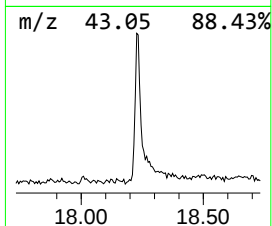
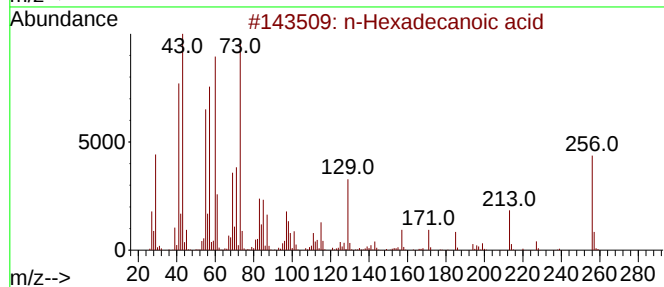
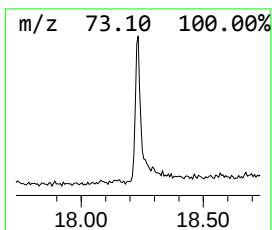
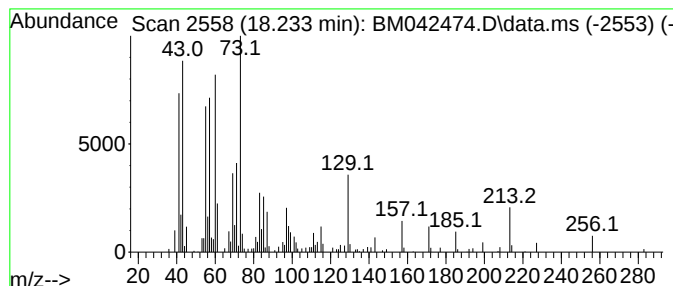
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.03 ng	214159	Phenanthrene-d10	17.386

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	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.069	16.4	ng	663252	1	7.987	808297	20.0
n-Hexadecanoic ...	18.233	2.0	ng	214159	4	17.386	2108860	20.0