

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
 Data File : BM044778.D
 Acq On : 27 Mar 2024 14:29
 Operator : MA/JU
 Sample : PB159793BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB159793BL

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-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.863	297	302	310	rVB	182142	246511	3.11%	0.504%
2	5.299	369	376	394	rBV	4496698	6522251	82.18%	13.340%
3	6.875	635	644	655	rBV	4017966	6474426	81.58%	13.242%
4	7.687	775	782	790	rBV	826699	1294973	16.32%	2.649%
5	8.851	969	980	990	rBV	2469690	4102536	51.69%	8.391%
6	10.469	1247	1255	1268	rBV	963658	1665049	20.98%	3.406%
7	12.951	1669	1677	1690	rBV	5108236	7670820	96.65%	15.689%
8	14.333	1905	1912	1926	rBV	1274021	1894611	23.87%	3.875%
9	15.833	2160	2167	2188	rBV	3404484	5293101	66.69%	10.826%
10	17.092	2373	2381	2394	rBV	1323507	1976918	24.91%	4.043%
11	17.998	2531	2535	2545	rBV	81390	154219	1.94%	0.315%
12	19.292	2751	2755	2762	rBV3	49964	89250	1.12%	0.183%
13	19.439	2776	2780	2784	rVB	150471	168550	2.12%	0.345%
14	19.733	2824	2830	2840	rBV	6115130	7936347	100.00%	16.232%
15	20.492	2955	2959	2963	rBV	129084	151956	1.91%	0.311%
16	21.292	3090	3095	3101	rBV	1233448	1585249	19.97%	3.242%
17	23.539	3472	3477	3485	rVB	875748	1665498	20.99%	3.406%

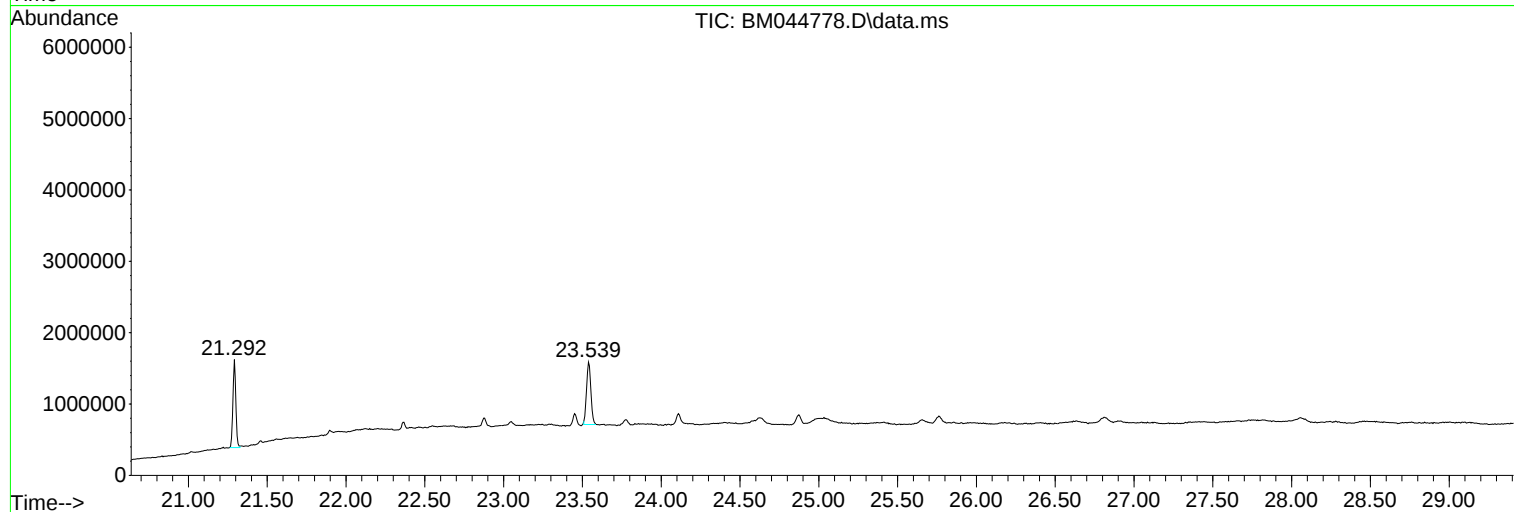
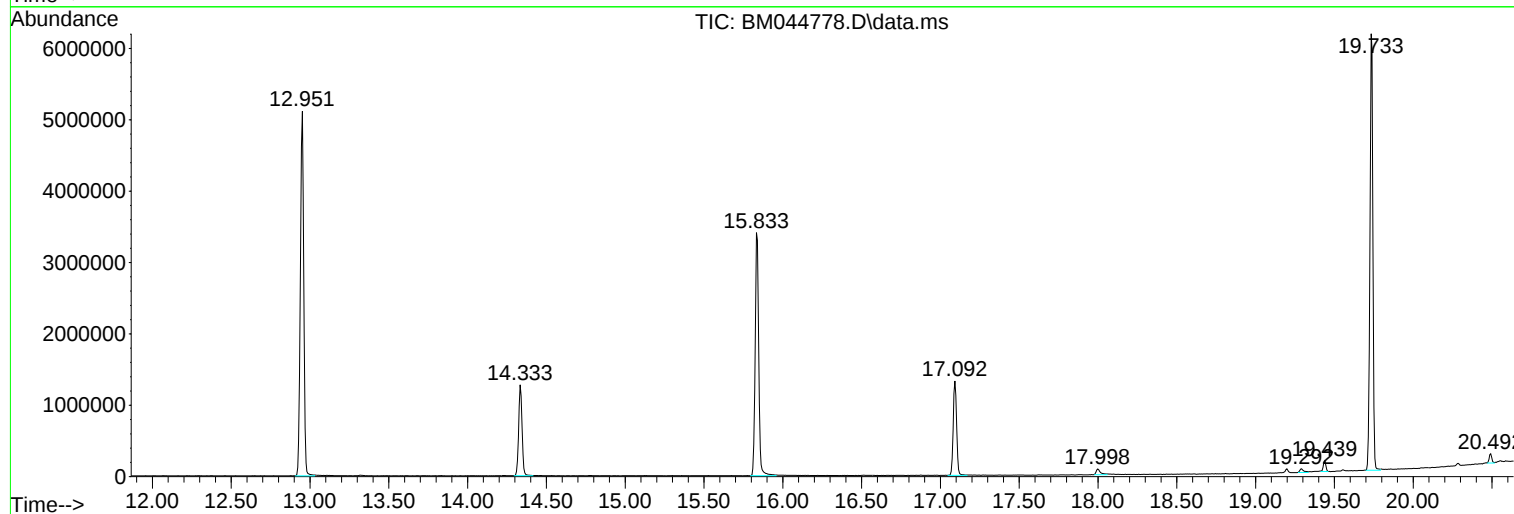
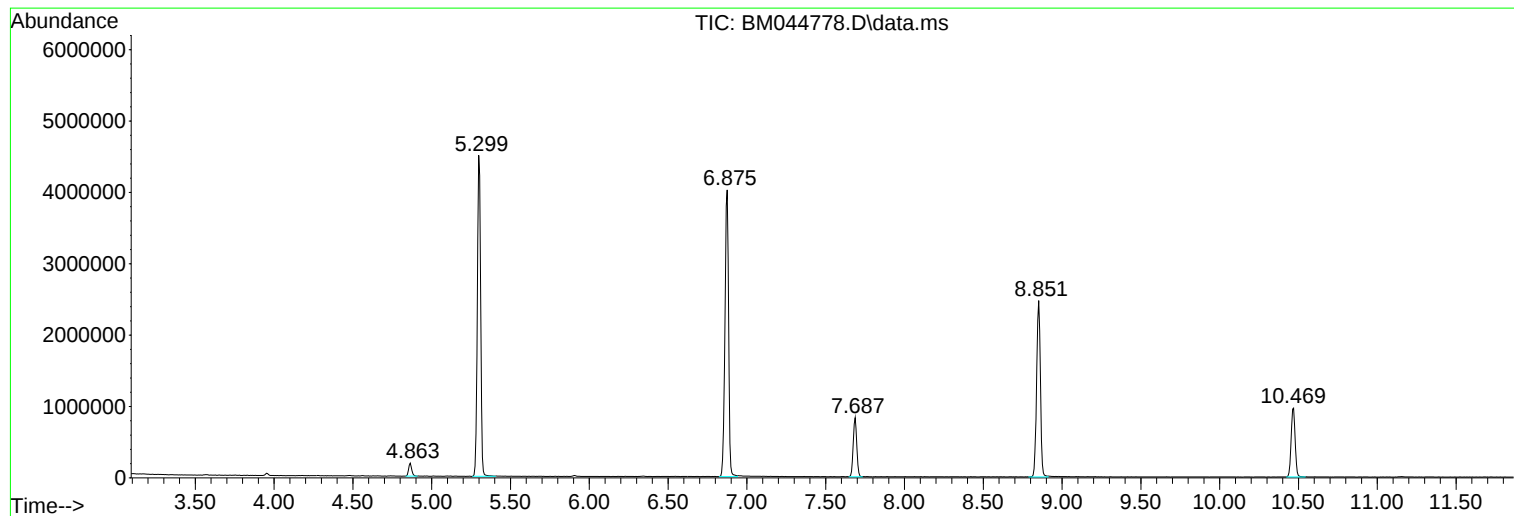
Sum of corrected areas: 48892265

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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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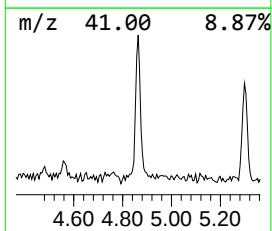
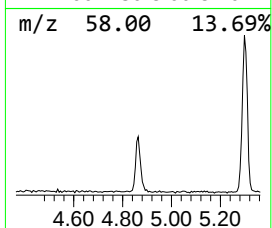
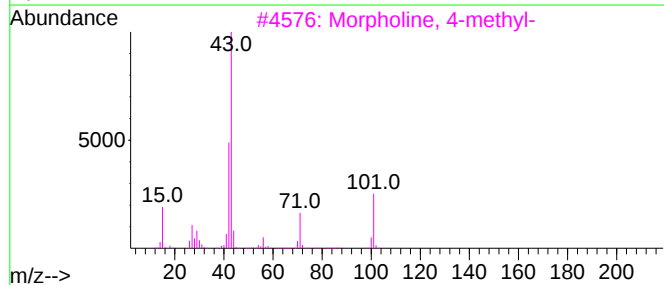
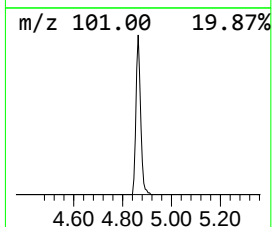
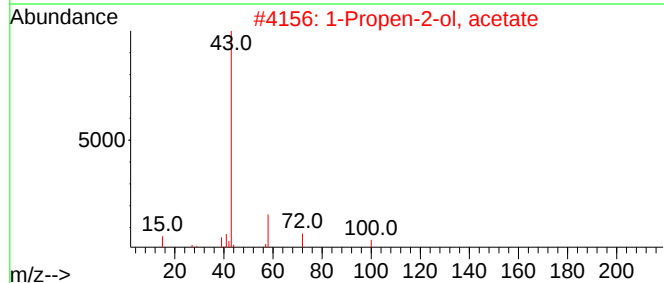
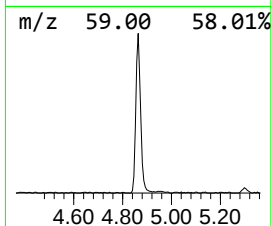
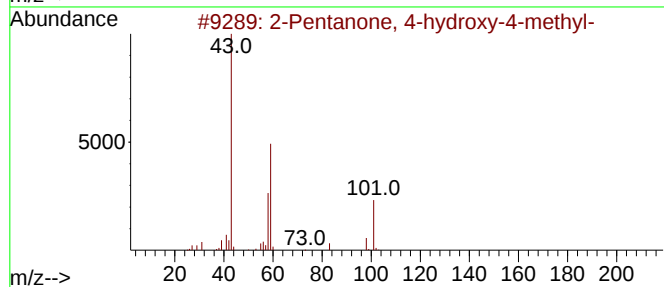
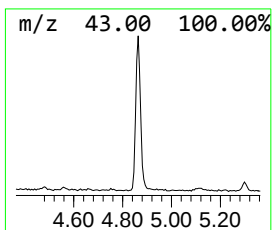
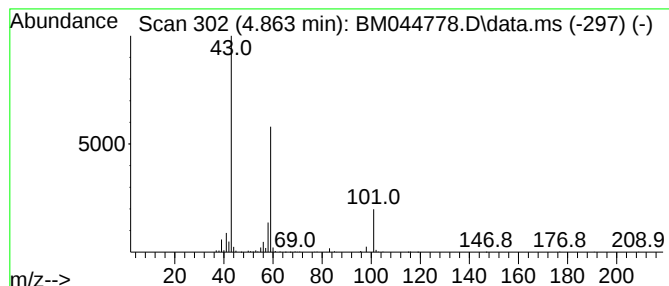
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.863	3.81 ng	246511	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Butane	58	C4H10	000106-97-8	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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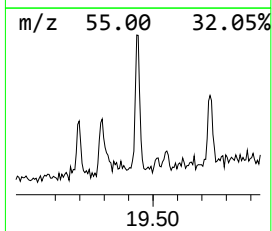
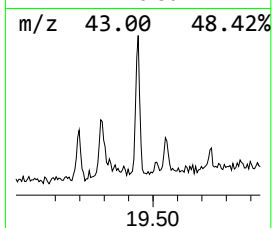
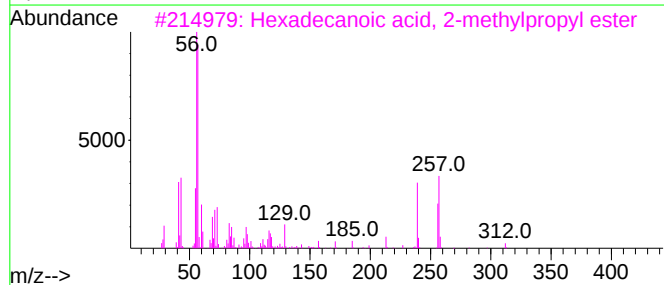
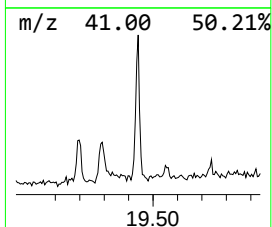
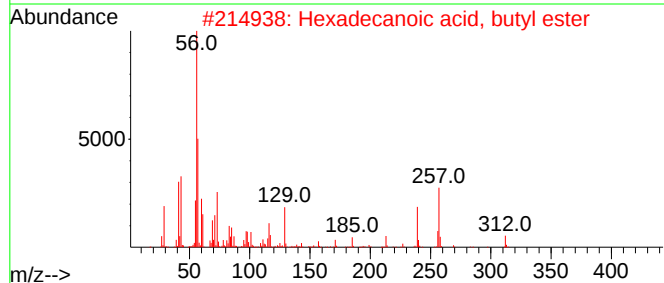
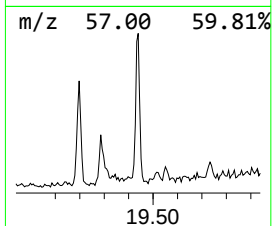
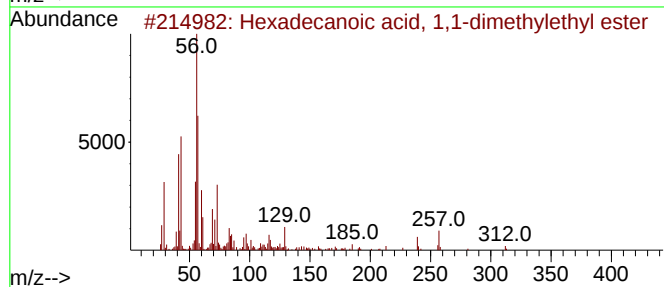
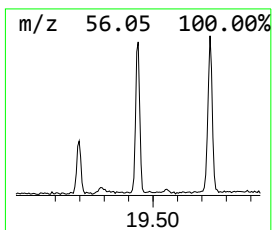
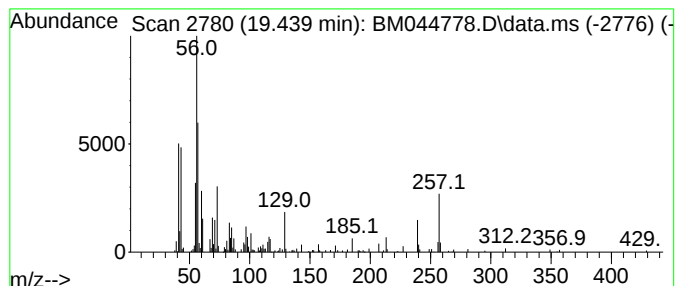
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Peak Number 2 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.439	2.13 ng	168550	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	49
4	2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	38
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.863	3.8	ng	246511	1	7.687	1294970	20.0
Hexadecanoic ac...	19.439	2.1	ng	168550	5	21.292	1585250	20.0