

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
Data File : BP019590.D
Acq On : 07 Feb 2024 13:02
Operator : MA/JU
Sample : P1371-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T385-AOP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	416	rBV	619723	953570	13.54%	3.533%
2	7.069	671	677	686	rVB	361479	577804	8.21%	2.140%
3	7.905	809	819	827	rBV	277737	443915	6.31%	1.644%
4	9.075	1009	1018	1028	rBV	1019947	1721718	24.45%	6.378%
5	10.704	1287	1295	1303	rBV	332076	569989	8.10%	2.112%
6	13.169	1706	1714	1725	rBV	2635849	4071188	57.82%	15.082%
7	14.534	1939	1946	1953	rBV	533034	811730	11.53%	3.007%
8	15.369	2079	2088	2101	rBV	270771	532452	7.56%	1.972%
9	16.028	2193	2200	2209	rBV	2426388	3454186	49.06%	12.796%
10	17.292	2407	2415	2427	rVB	714885	1066141	15.14%	3.950%
11	18.192	2562	2568	2575	rBV	115270	184389	2.62%	0.683%
12	18.263	2576	2580	2588	rVB	67785	95503	1.36%	0.354%
13	19.428	2773	2778	2783	rBV	67244	96793	1.37%	0.359%
14	19.857	2845	2851	2860	rBV	5388442	7040602	100.00%	26.082%
15	20.622	2975	2981	2996	rBV	2018962	2717885	38.60%	10.068%
16	21.380	3104	3110	3115	rBV	936865	1305354	18.54%	4.836%
17	23.792	3513	3520	3531	rVB	642999	1350814	19.19%	5.004%

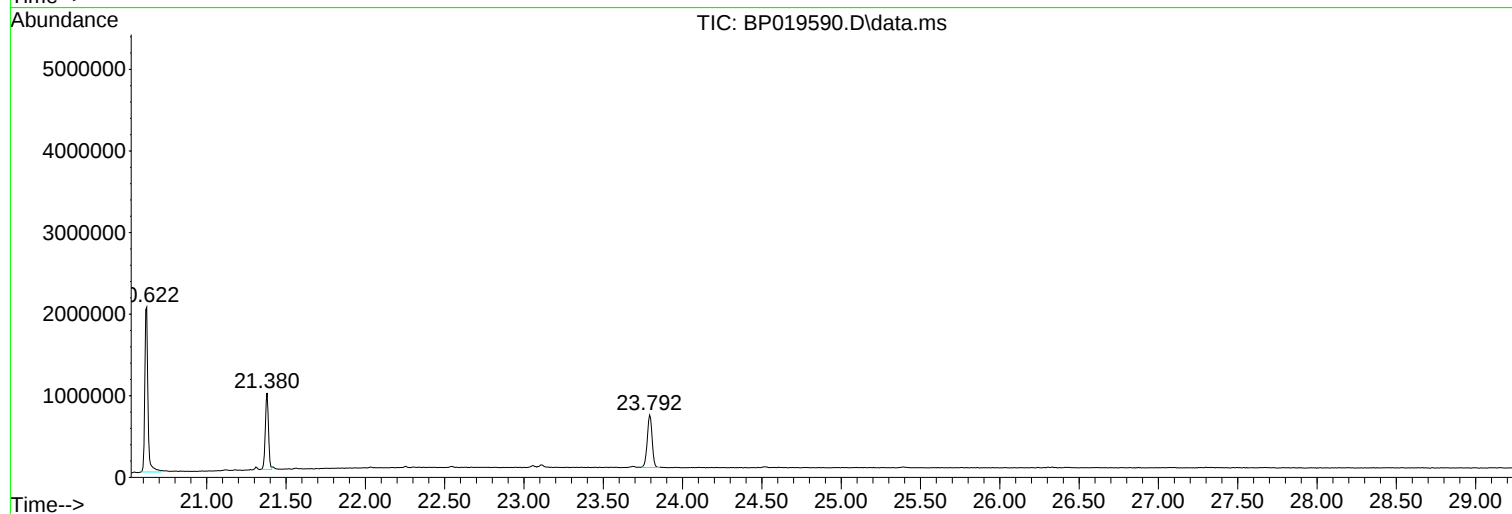
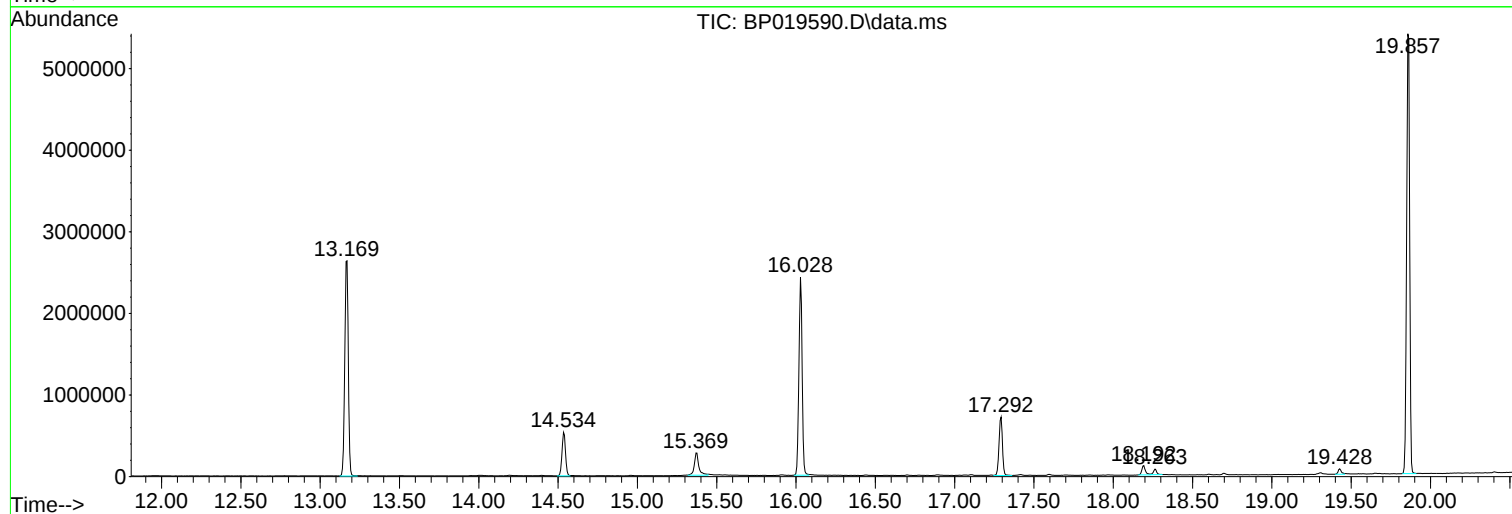
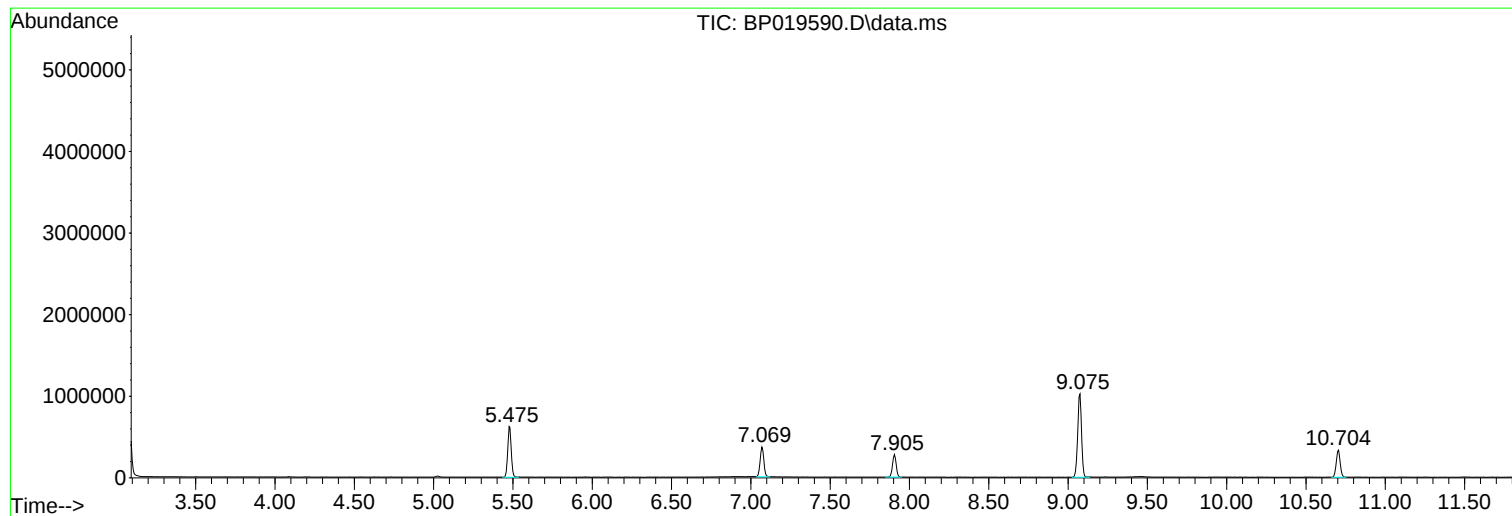
Sum of corrected areas: 26994033

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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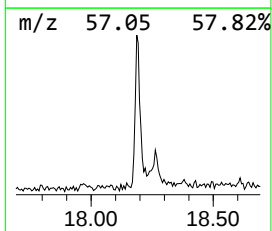
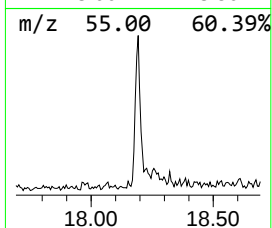
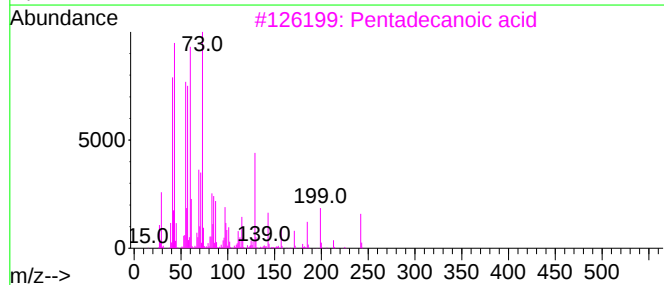
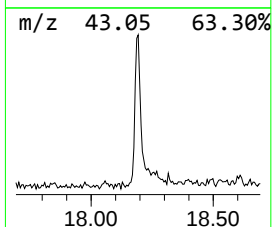
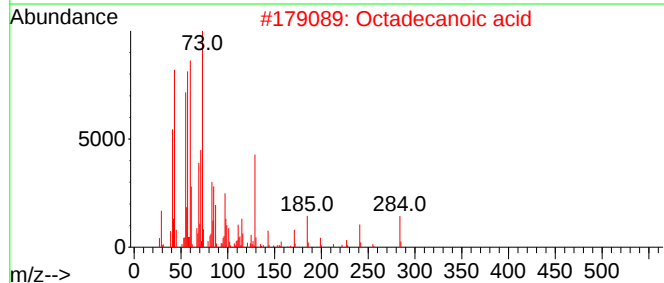
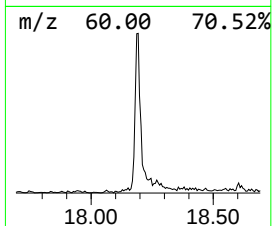
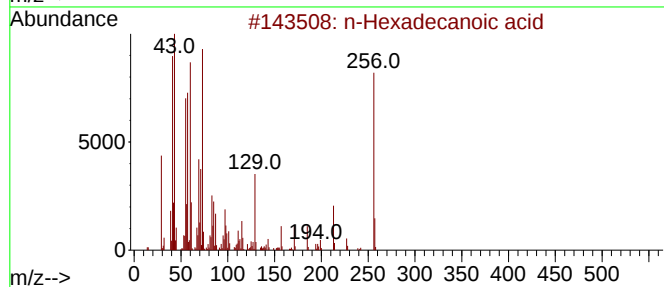
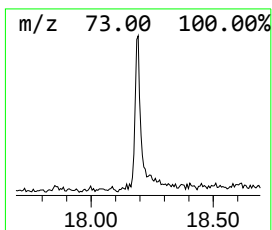
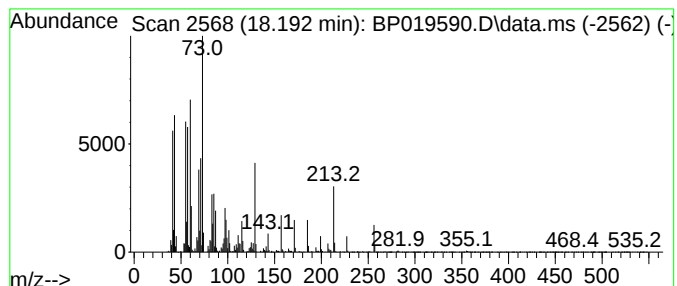
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.46 ng	184389	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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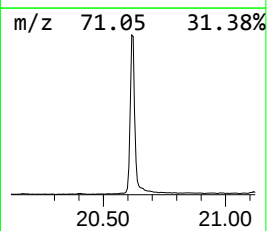
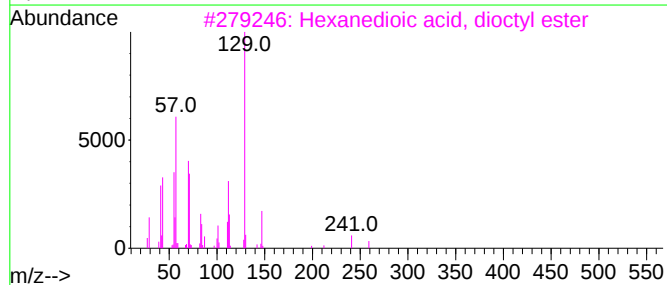
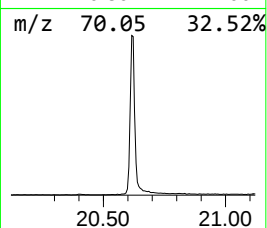
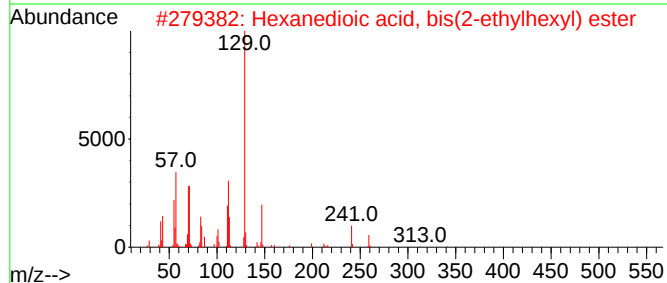
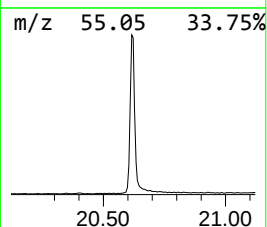
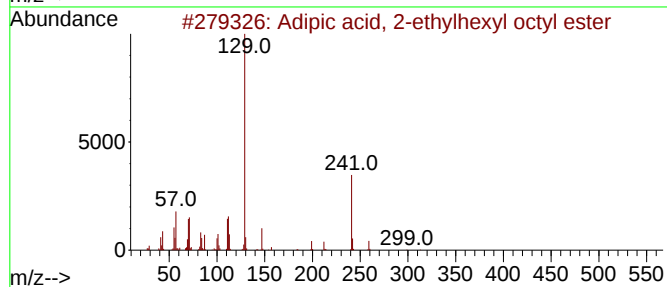
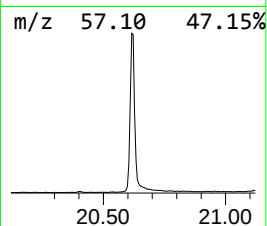
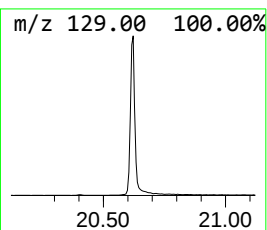
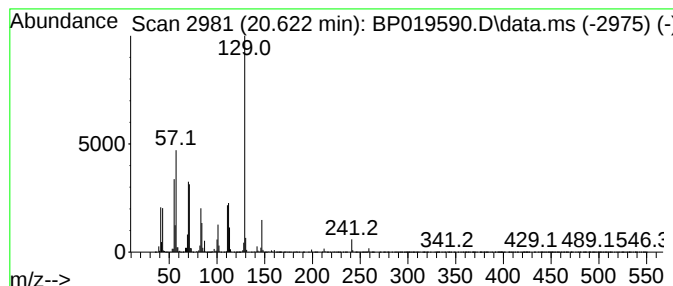
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Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	41.64 ng	2717890	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	83
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	3.5	ng	184389	4	17.292	1066140	20.0
Adipic acid, 2-...	20.622	41.6	ng	2717890	5	21.380	1305350	20.0