

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019471.D
 Acq On : 29 Jan 2024 18:11
 Operator : MA/JU
 Sample : PB158666BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158666BL

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_P\Methods\8270E-BP012924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.505	403	411	421	rBV	1434936	2103335	39.14%	8.840%
2	7.099	673	682	694	rBV	1451494	2298507	42.77%	9.661%
3	7.928	816	823	830	rBV	304622	495327	9.22%	2.082%
4	9.099	1013	1022	1033	rBV	870405	1462454	27.21%	6.147%
5	10.728	1290	1299	1308	rBV	392895	679544	12.64%	2.856%
6	13.193	1710	1718	1727	rBV	2251713	3381143	62.91%	14.211%
7	14.563	1943	1951	1958	rBV	630869	978029	18.20%	4.111%
8	16.051	2196	2204	2224	rBV	1848539	2771295	51.56%	11.648%
9	17.316	2412	2419	2428	rBV	846993	1252853	23.31%	5.266%
10	19.375	2765	2769	2777	rVB	75175	91777	1.71%	0.386%
11	19.610	2804	2809	2818	rVB	310933	354434	6.59%	1.490%
12	19.886	2850	2856	2862	rBV	4223772	5374495	100.00%	22.589%
13	20.428	2945	2948	2954	rBV	46319	56717	1.06%	0.238%
14	20.633	2978	2983	2988	rBV	242404	268390	4.99%	1.128%
15	21.416	3110	3116	3122	rBV	906097	1199829	22.32%	5.043%
16	23.845	3522	3529	3538	rVB	466195	1024298	19.06%	4.305%

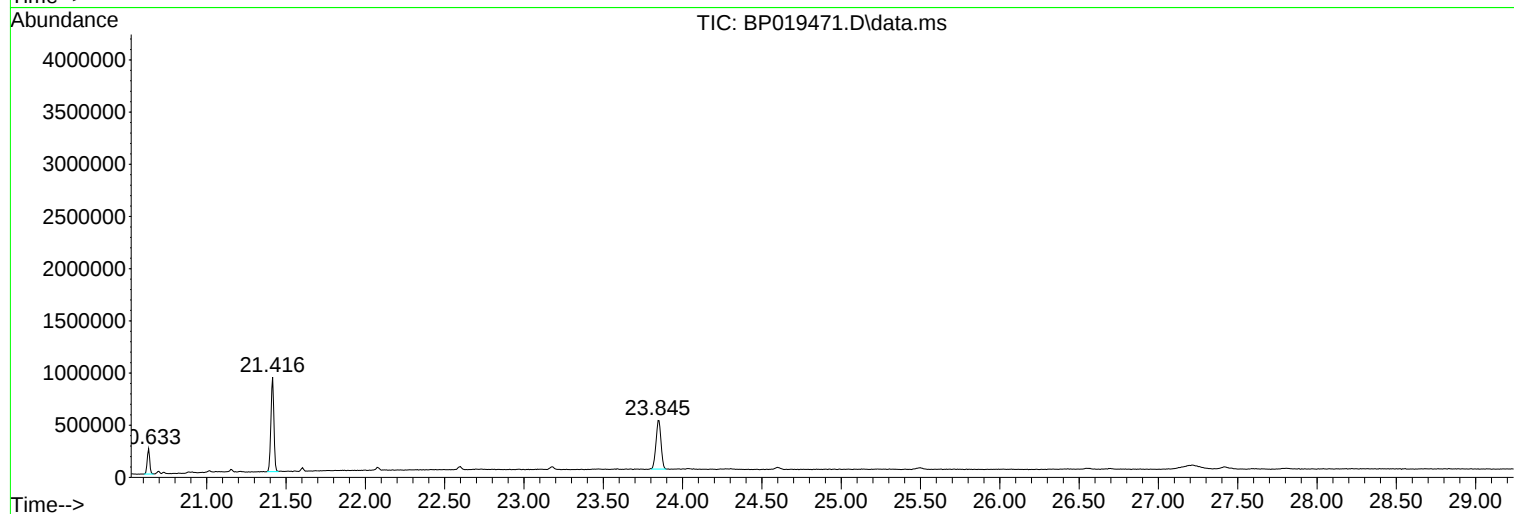
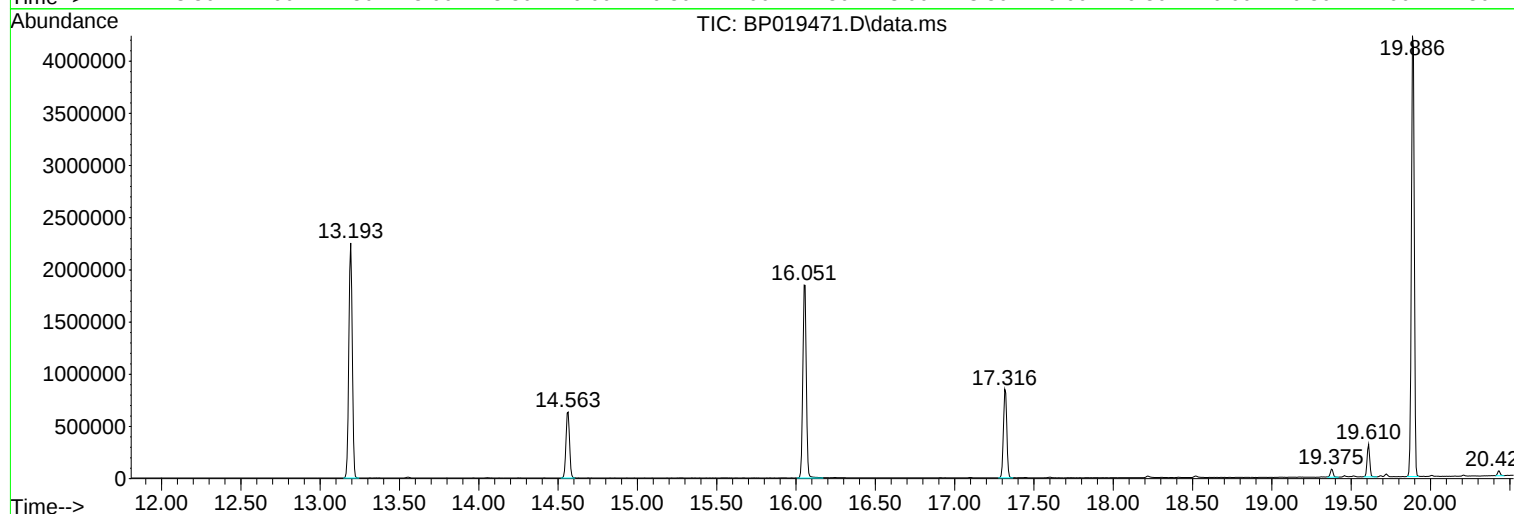
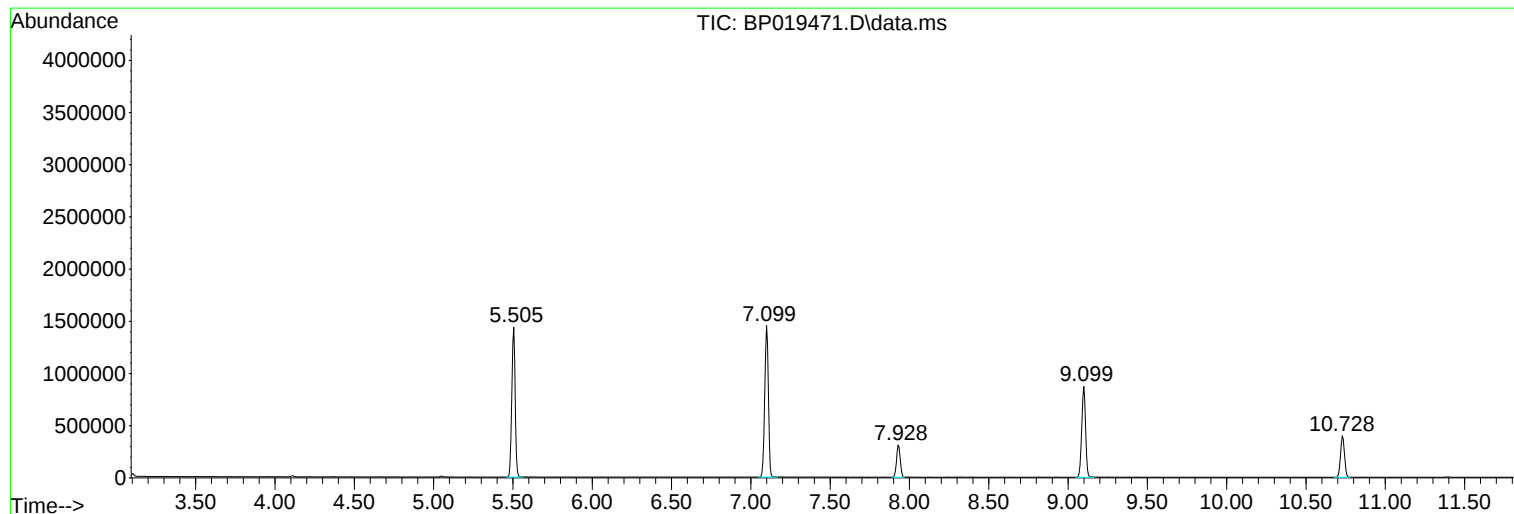
Sum of corrected areas: 23792427

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.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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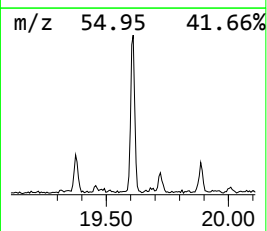
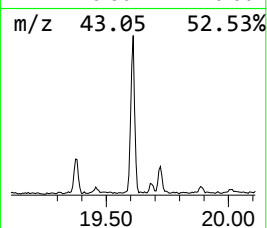
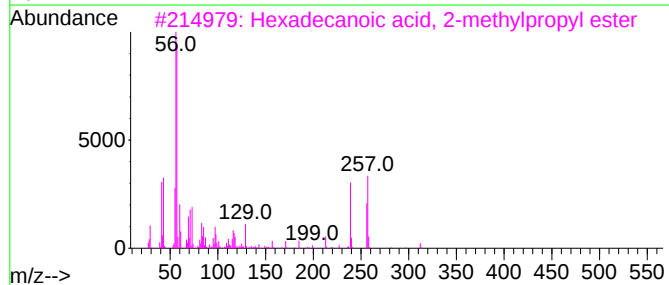
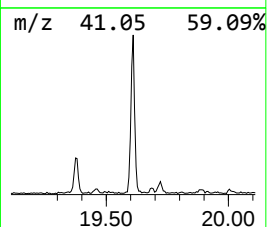
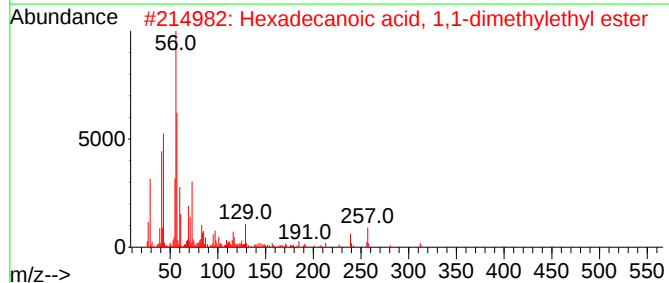
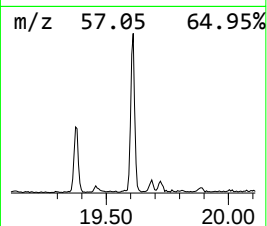
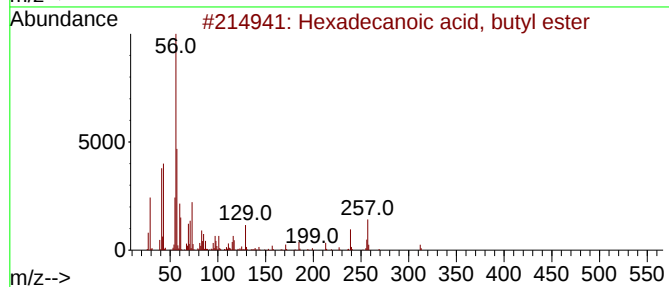
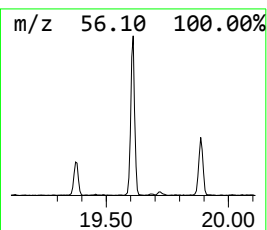
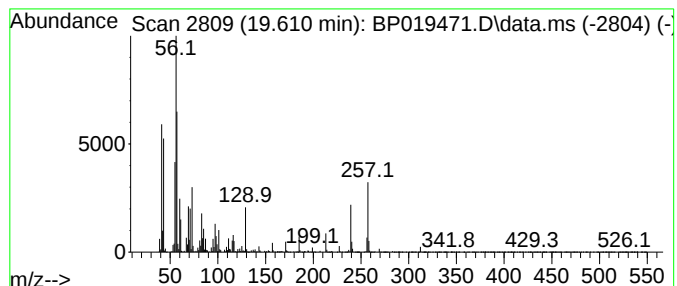
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	5.91 ng	354434	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	95
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
4			2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	35
5			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	35



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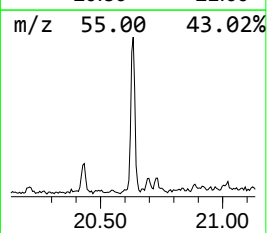
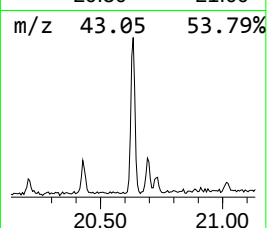
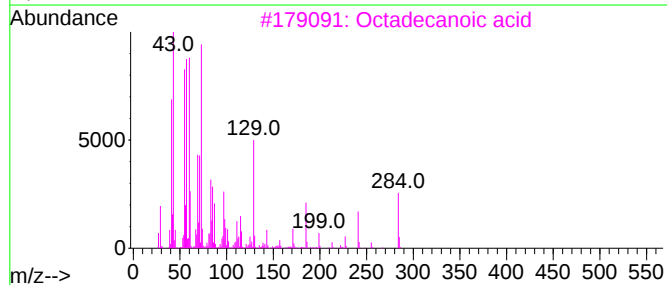
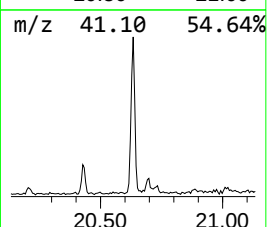
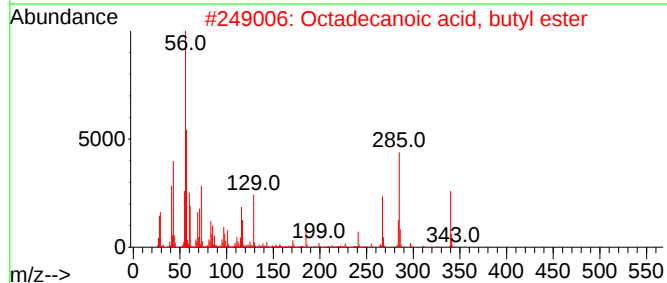
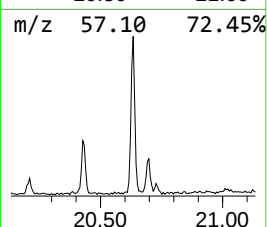
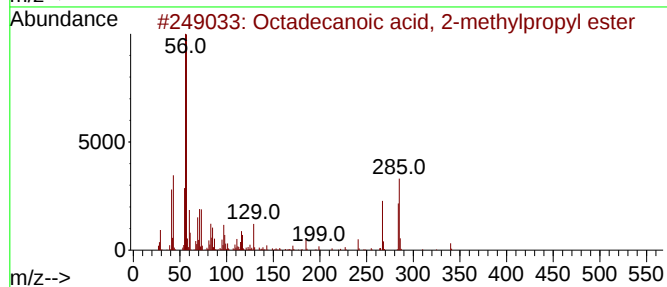
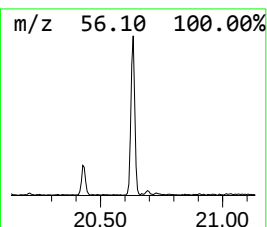
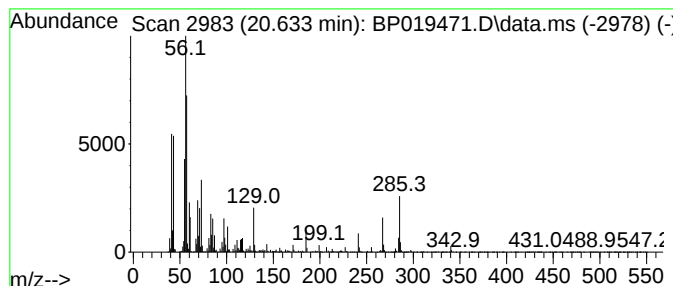
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Peak Number 2 Octadecanoic acid, 2-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.633	4.47 ng	268390	Chrysene-d12	21.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	94
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Butyl myristate	284	C18H36O2	000110-36-1	59
5	Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	43



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.610	5.9	ng	354434	5	21.416	1199830	20.0
Octadecanoic ac...	20.633	4.5	ng	268390	5	21.416	1199830	20.0