

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019699.D
 Acq On : 14 Feb 2024 13:49
 Operator : MA/JU
 Sample : P1394-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1(4-5)

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019699.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	418	rBV	676773	1001925	37.29%	7.277%
2	7.075	670	678	694	rBV	617569	1016812	37.85%	7.385%
3	7.905	810	819	826	rBV	194785	318590	11.86%	2.314%
4	9.069	1005	1017	1027	rBV	398757	691757	25.75%	5.024%
5	10.704	1288	1295	1305	rBV	223042	394444	14.68%	2.865%
6	13.163	1703	1713	1723	rBV	1000363	1538678	57.27%	11.176%
7	14.539	1940	1947	1957	rBV	330656	522664	19.45%	3.796%
8	14.963	2014	2019	2027	rBV3	18744	31067	1.16%	0.226%
9	16.034	2194	2201	2217	rBV	891405	1424778	53.03%	10.348%
10	16.698	2310	2314	2325	rVB3	24436	40829	1.52%	0.297%
11	17.292	2408	2415	2429	rBV	451617	687943	25.61%	4.997%
12	17.980	2521	2532	2535	rBV8	17167	45759	1.70%	0.332%
13	18.192	2562	2568	2582	rBV	474015	710597	26.45%	5.161%
14	19.286	2750	2754	2756	rBV3	31504	41478	1.54%	0.301%
15	19.316	2756	2759	2765	rVB6	29634	48418	1.80%	0.352%
16	19.427	2774	2778	2788	rBV2	276725	390137	14.52%	2.834%
17	19.863	2846	2852	2858	rBV	2178969	2686708	100.00%	19.514%
18	20.616	2977	2980	2984	rBV2	42556	50617	1.88%	0.368%
19	21.110	3060	3064	3068	rBV	140519	171498	6.38%	1.246%
20	21.386	3106	3111	3119	rVB	658469	885044	32.94%	6.428%
21	21.516	3130	3133	3137	rVB	82733	99275	3.70%	0.721%
22	23.810	3516	3523	3532	rVB	440097	968998	36.07%	7.038%

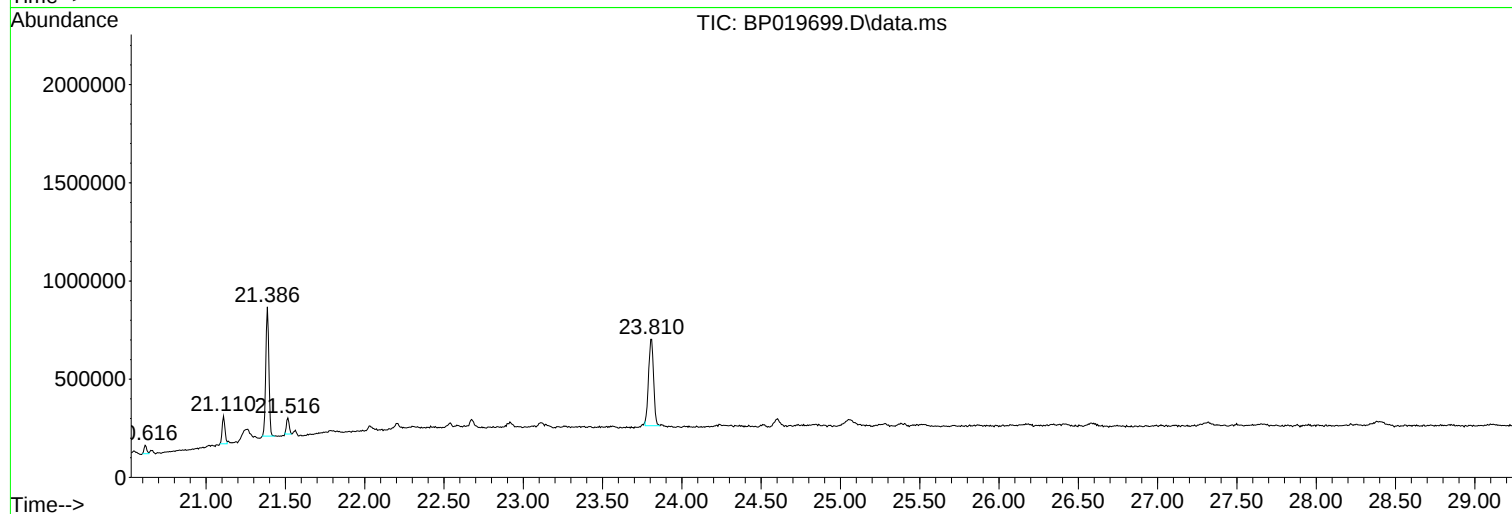
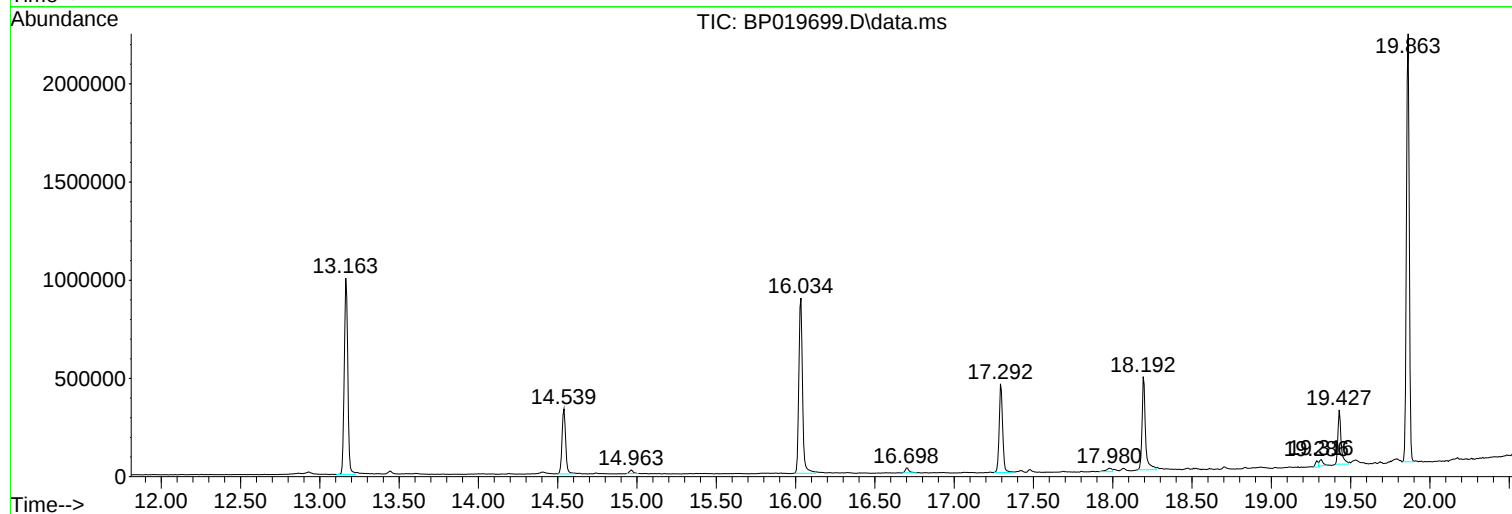
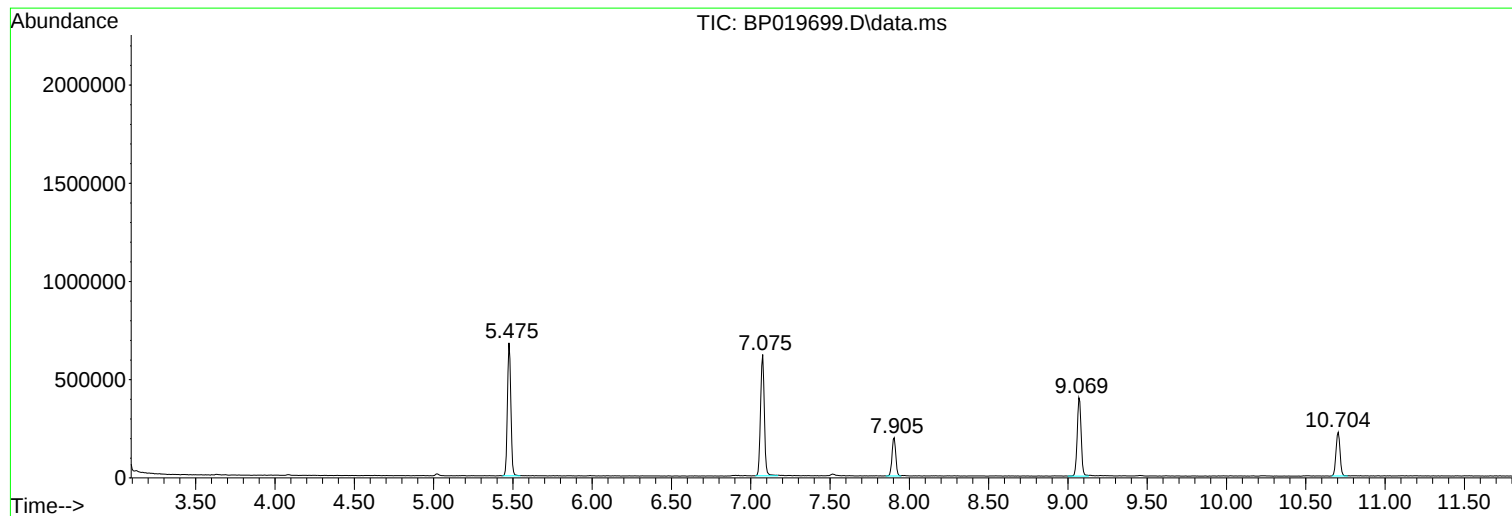
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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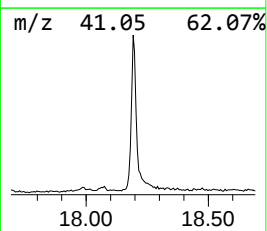
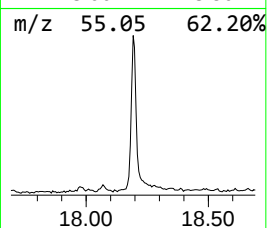
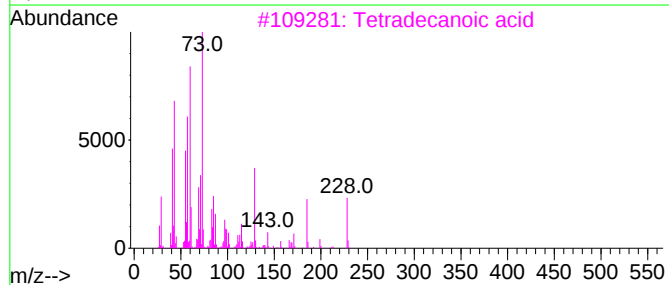
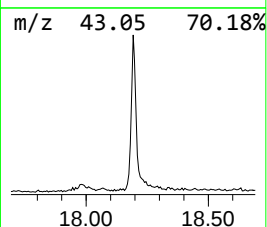
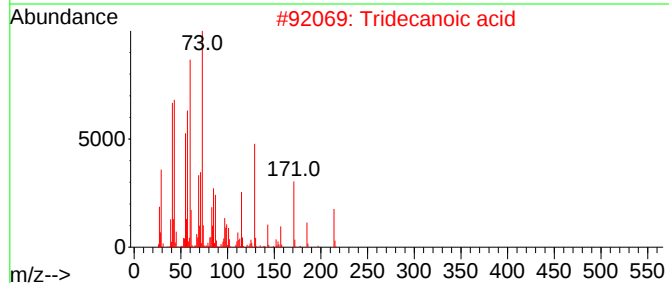
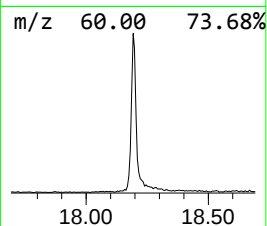
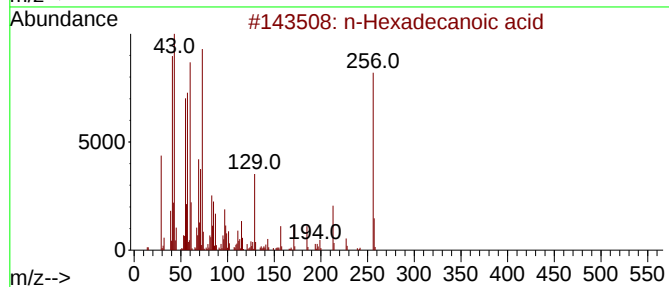
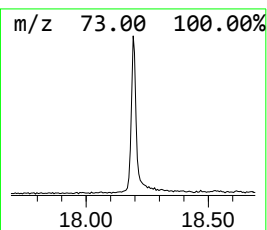
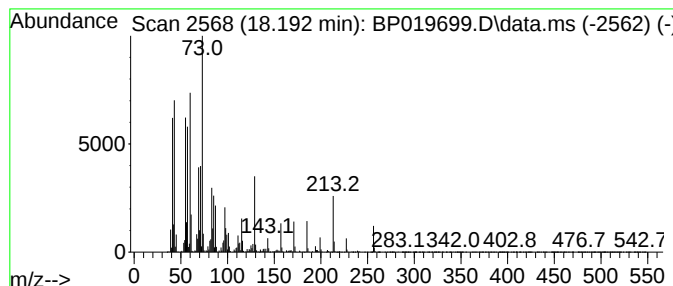
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	20.66 ng	710597	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Dodecanoic acid	200	C12H24O2	000143-07-7	68



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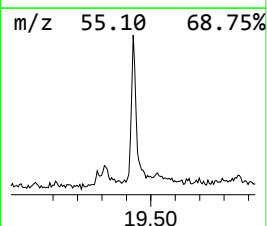
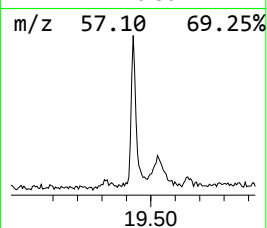
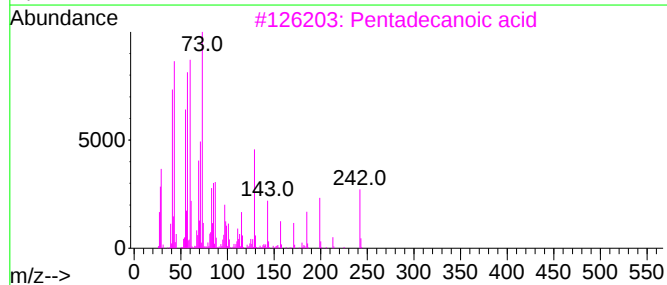
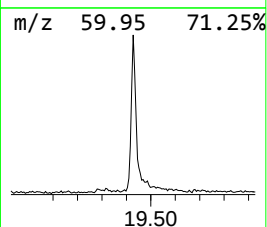
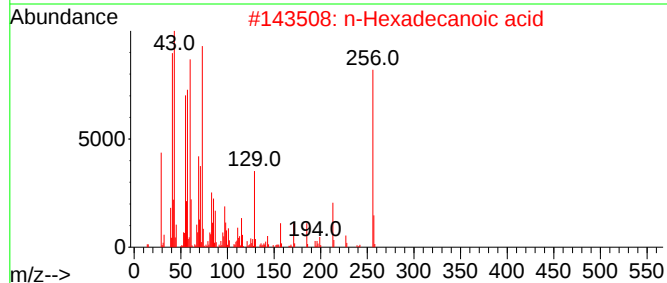
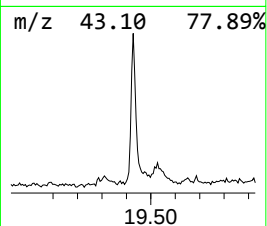
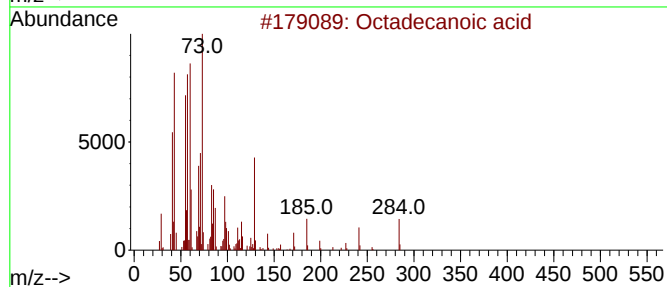
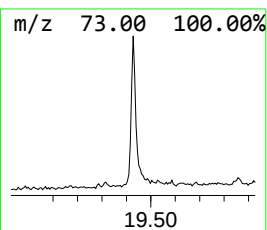
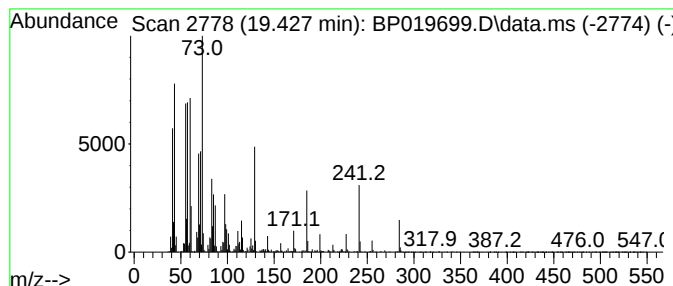
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	8.82 ng	390137	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	46



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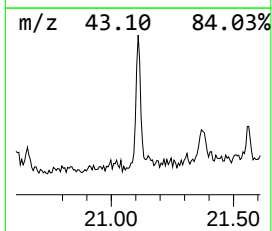
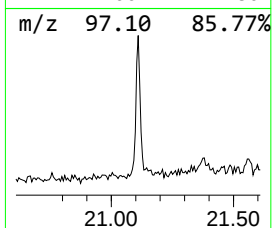
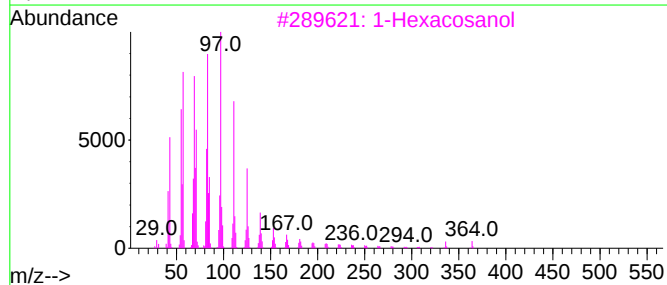
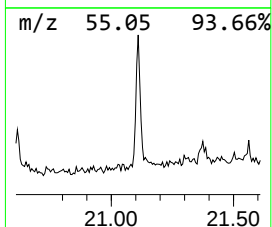
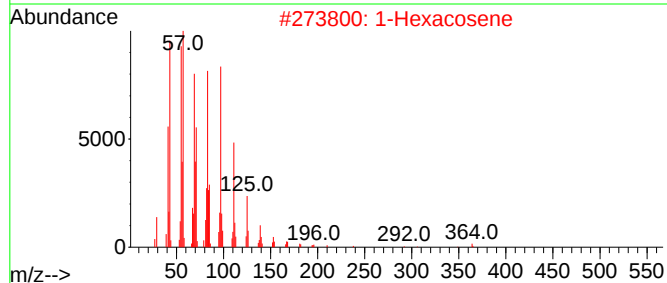
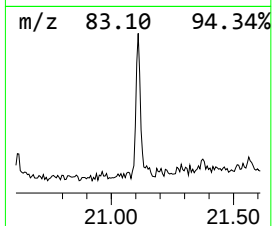
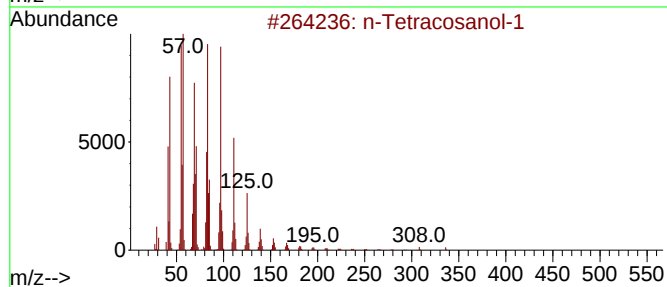
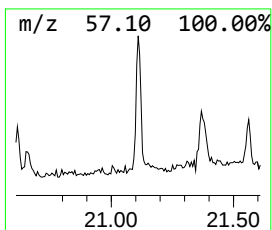
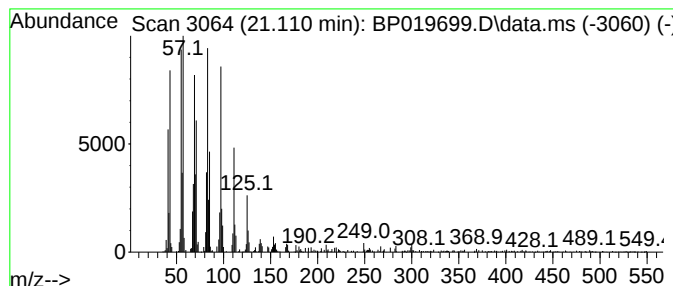
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.88 ng	171498	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5			1-Triacontanol	438	C30H62O	000593-50-0	90



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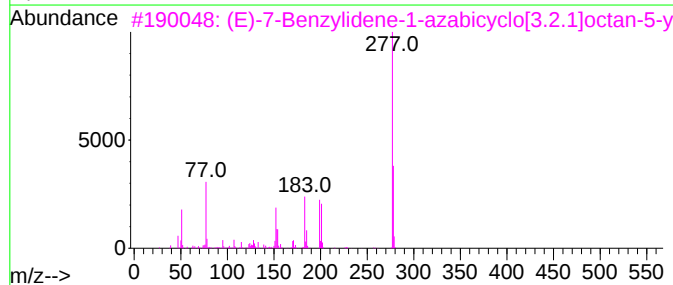
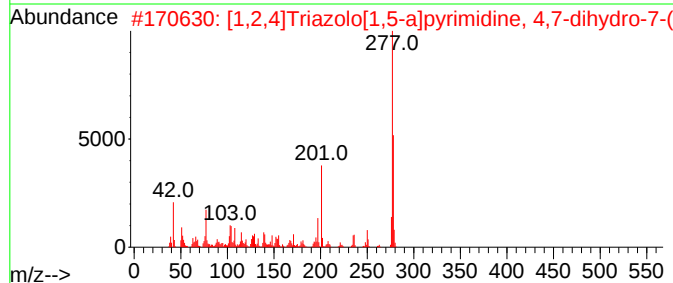
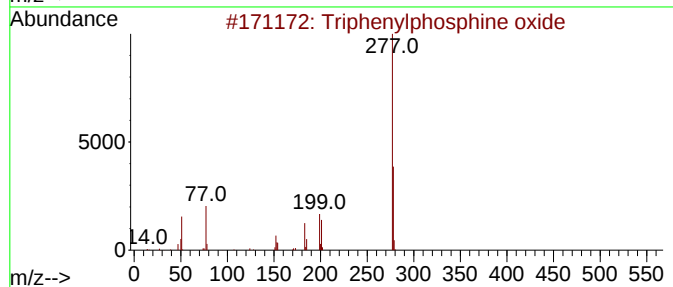
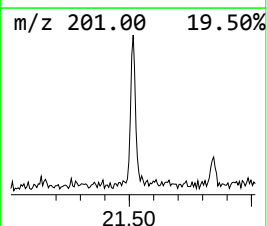
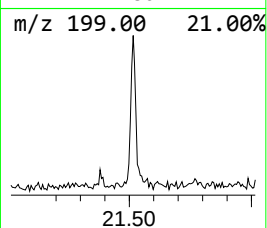
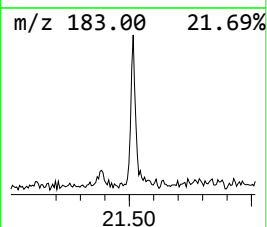
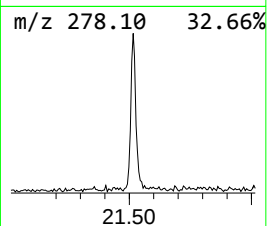
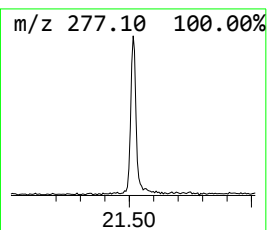
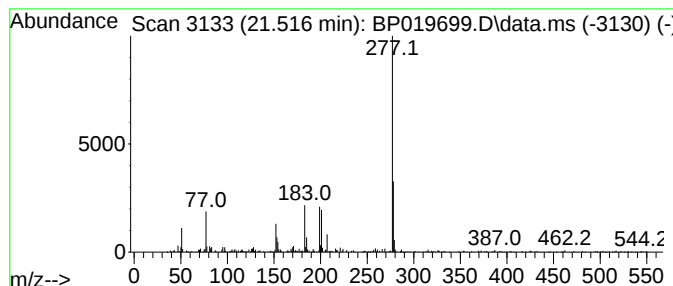
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	2.24 ng	99275	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	38
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	38
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	20.7	ng	710597	4	17.292	687943	20.0
Octadecanoic acid	19.427	8.8	ng	390137	5	21.386	885044	20.0
n-Tetracosanol-1	21.110	3.9	ng	171498	5	21.386	885044	20.0
Triphenylphosph...	21.516	2.2	ng	99275	5	21.386	885044	20.0