

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019770.D
 Acq On : 19 Feb 2024 19:10
 Operator : MA/JU
 Sample : P1505-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1S

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: BP019770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.017	323	328	336	rBV	104215	156837	4.42%	0.842%
2	5.470	399	405	415	rBV	818530	1266233	35.65%	6.799%
3	7.069	670	677	695	rBV	767120	1280699	36.06%	6.877%
4	7.899	811	818	825	rVB	211822	336219	9.47%	1.805%
5	9.069	1009	1017	1032	rBV	463714	842684	23.73%	4.525%
6	10.699	1286	1294	1302	rBV	254034	444500	12.52%	2.387%
7	13.157	1704	1712	1726	rBV	1246868	1995822	56.19%	10.716%
8	14.534	1939	1946	1953	rBV	379074	606926	17.09%	3.259%
9	16.028	2193	2200	2217	rBV	1234910	1989872	56.03%	10.685%
10	17.292	2408	2415	2419	rBV	524518	806163	22.70%	4.329%
11	17.334	2419	2422	2428	rVB	120173	170921	4.81%	0.918%
12	17.422	2433	2437	2443	rVB	30454	50313	1.42%	0.270%
13	18.187	2558	2567	2575	rBV3	278825	479200	13.49%	2.573%
14	18.345	2589	2594	2598	rBV2	34540	65106	1.83%	0.350%
15	19.298	2750	2756	2764	rBV	428744	595305	16.76%	3.196%
16	19.422	2773	2777	2788	rBV	124565	165766	4.67%	0.890%
17	19.622	2807	2811	2812	rBV	71215	78583	2.21%	0.422%
18	19.651	2812	2816	2824	rVB	343768	490654	13.81%	2.635%
19	19.857	2845	2851	2863	rVB	2880530	3551711	100.00%	19.071%
20	20.133	2896	2898	2902	rVB2	44273	51792	1.46%	0.278%
21	20.286	2922	2924	2929	rVB2	36223	48437	1.36%	0.260%
22	21.104	3060	3063	3069	rBV3	164079	208009	5.86%	1.117%
23	21.304	3094	3097	3100	rBV	61690	67898	1.91%	0.365%
24	21.380	3103	3110	3114	rVV2	788714	1368255	38.52%	7.347%
25	21.416	3114	3116	3123	rVB	213605	304090	8.56%	1.633%
26	23.063	3391	3396	3400	rBV	177113	367000	10.33%	1.971%
27	23.798	3515	3521	3528	rBV	412017	834867	23.51%	4.483%

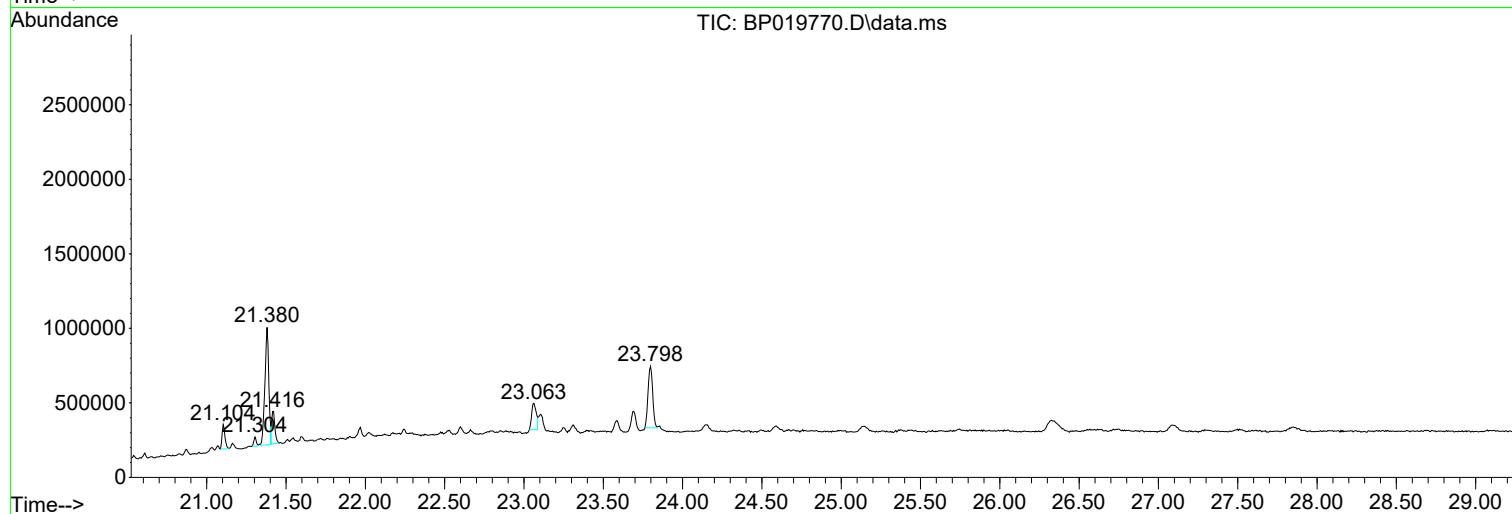
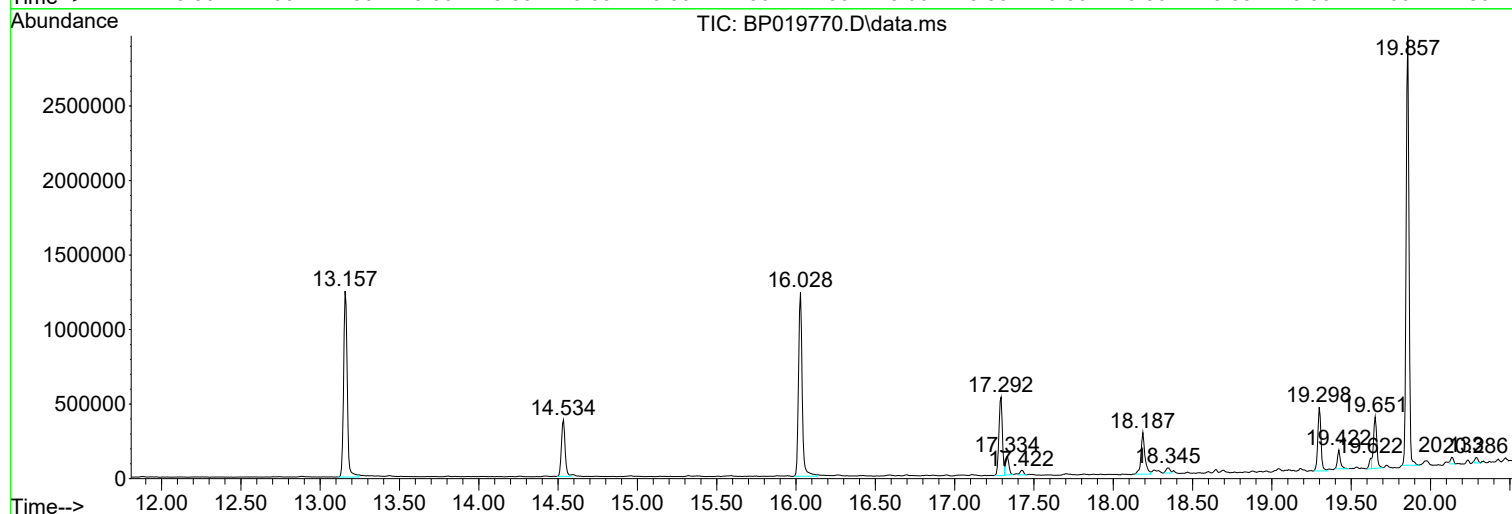
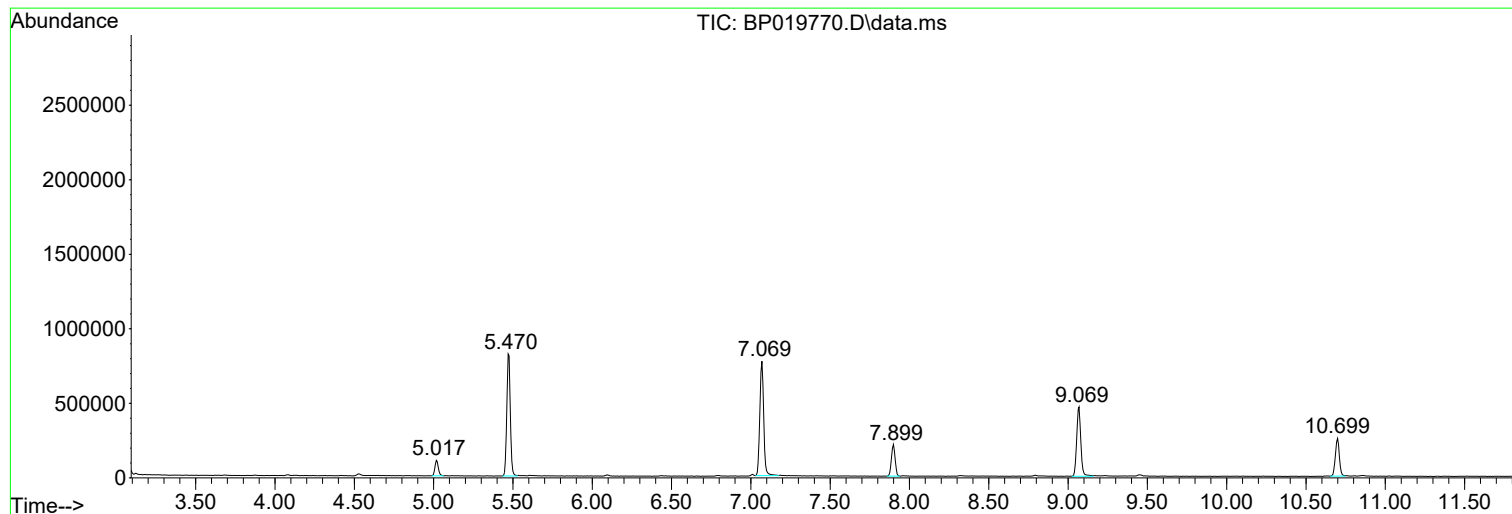
Sum of corrected areas: 18623862

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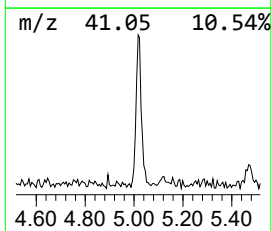
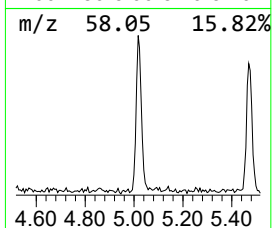
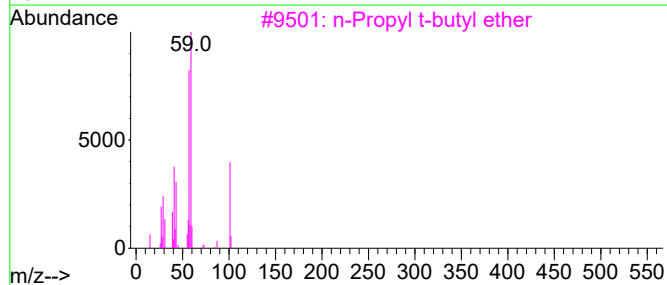
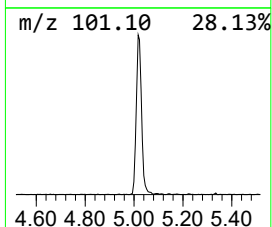
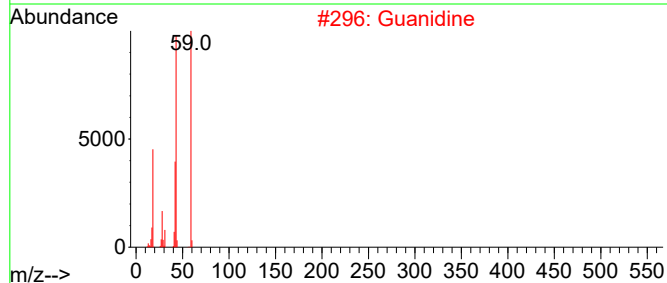
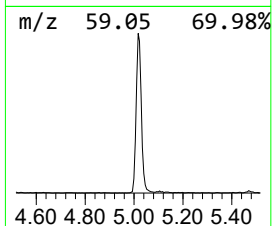
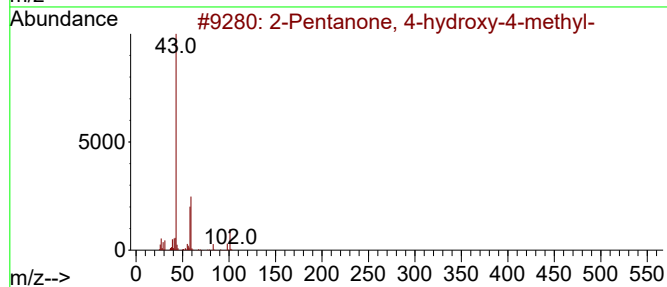
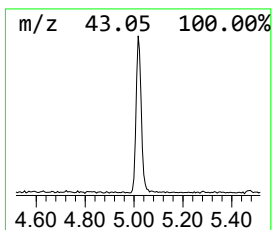
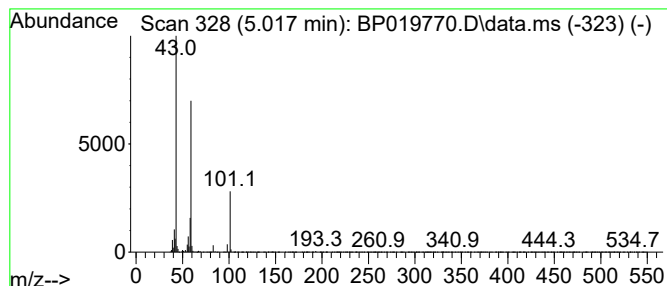
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	9.33 ng	156837	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Guanidine	59	CH5N3	000113-00-8	43		
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		
5	Acetone	58	C3H6O	000067-64-1	9		



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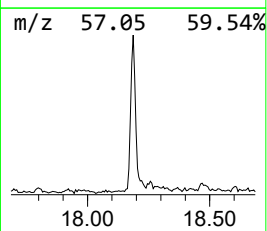
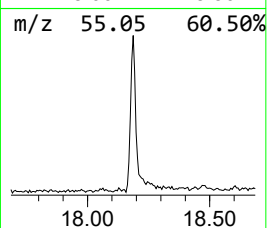
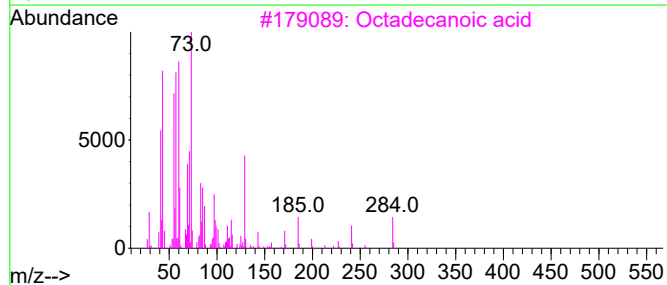
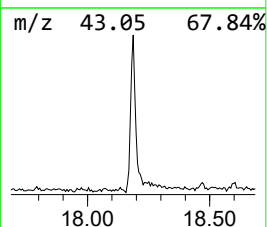
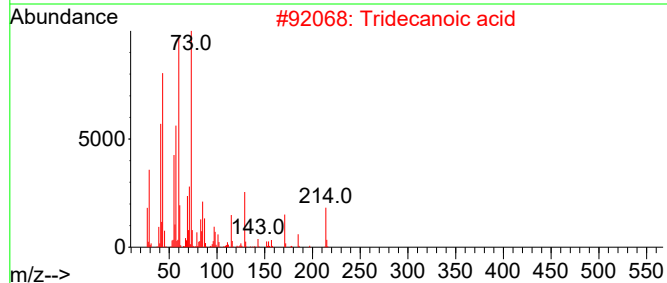
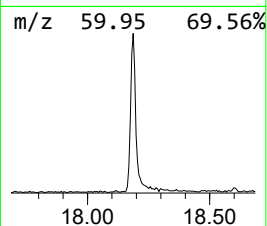
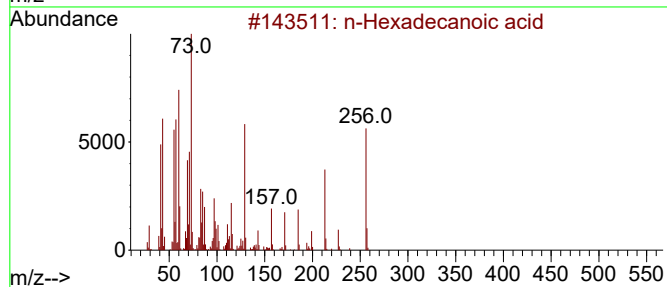
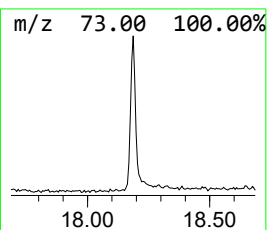
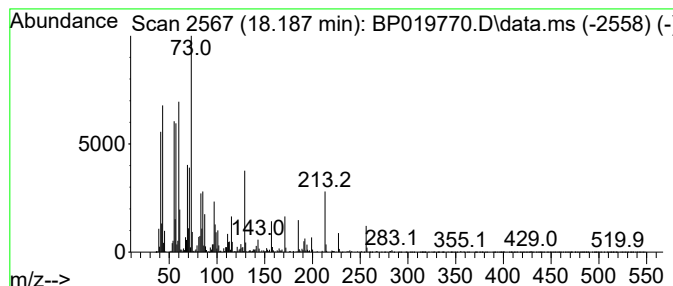
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	11.89 ng	479200	Phenanthrene-d10	17.292

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	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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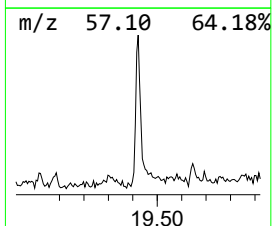
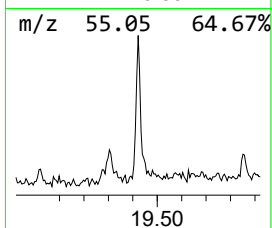
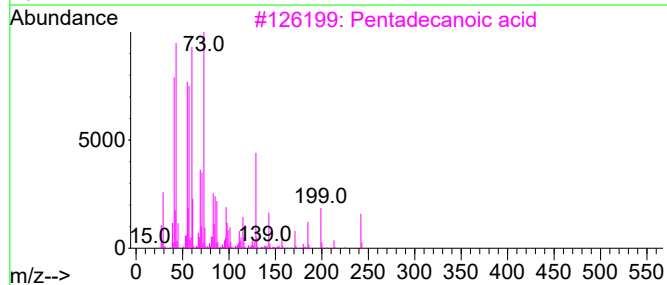
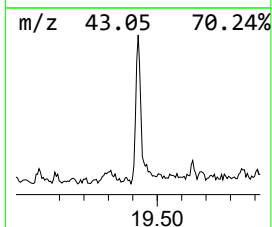
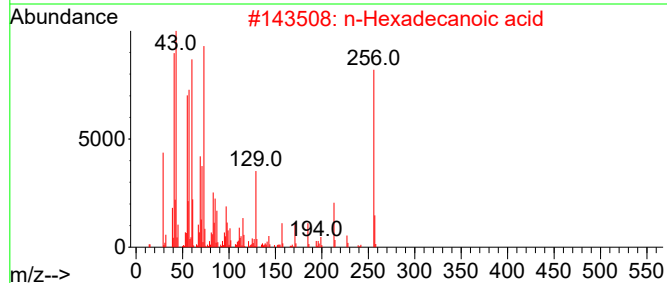
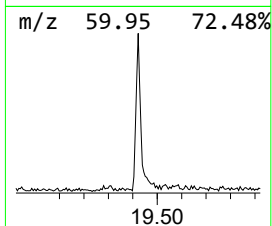
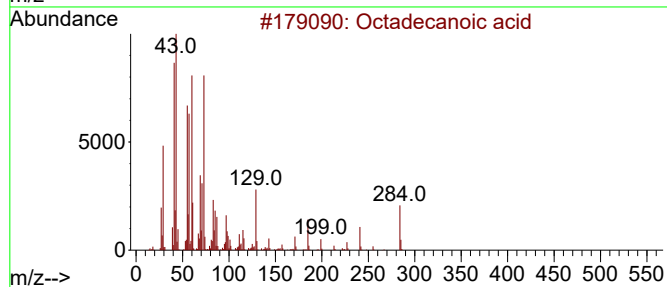
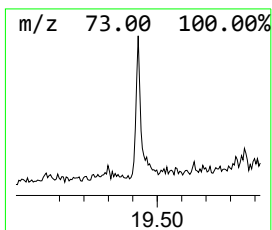
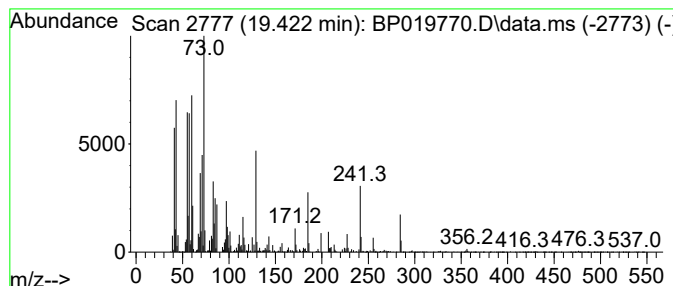
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	2.42 ng	165766	Chrysene-d12	21.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Heneicosanoic acid	326	C21H42O2	002363-71-5	64



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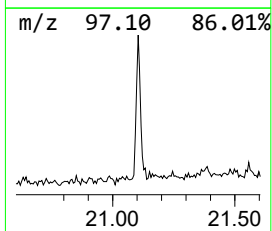
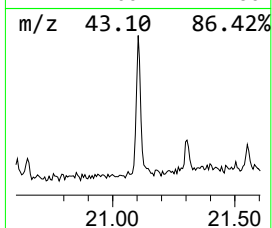
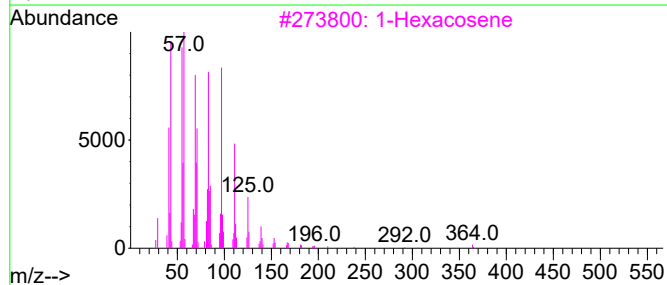
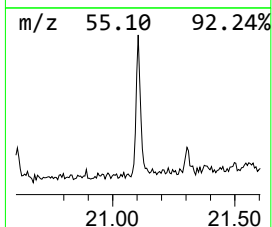
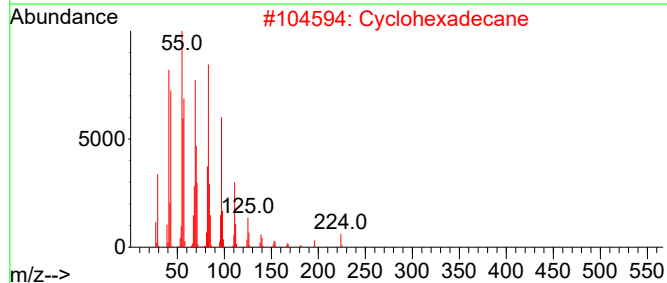
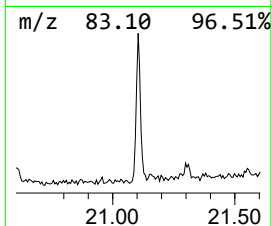
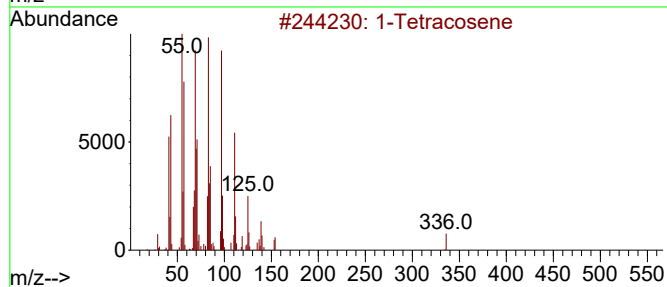
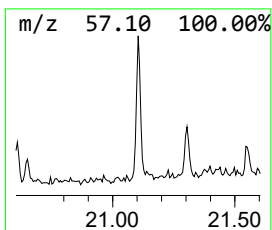
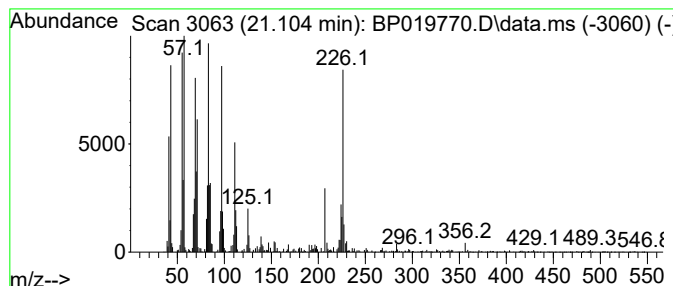
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	3.04 ng	208009	Chrysene-d12	21.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			Cyclohexadecane	224	C16H32	000295-65-8	89
3			1-Hexacosene	364	C26H52	018835-33-1	86
4			Nonacos-1-ene	406	C29H58	018835-35-3	83
5			Triacontan-15-ol	438	C30H62O	031849-26-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.017	9.3	ng	156837	1	7.899	336219	20.0
n-Hexadecanoic ...	18.186	11.9	ng	479200	4	17.292	806163	20.0
Octadecanoic acid	19.422	2.4	ng	165766	5	21.381	1368260	20.0
1-Tetracosene	21.104	3.0	ng	208009	5	21.381	1368260	20.0