

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014134.D
 Acq On : 17 Mar 2023 22:47
 Operator : CG/JU
 Sample : 01936-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-03152023

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-BP030623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	325	331	343	rBV	870111	1238295	19.14%	3.304%
2	5.605	405	411	427	rBV	2170835	3295479	50.93%	8.793%
3	7.222	677	686	702	rBV	2115748	3452009	53.35%	9.211%
4	8.063	819	829	836	rBV	529722	858354	13.26%	2.290%
5	9.234	1020	1028	1045	rBV	1302840	2244509	34.69%	5.989%
6	10.887	1302	1309	1316	rBV	680120	1100395	17.01%	2.936%
7	13.328	1717	1724	1735	rBV	3327708	4807202	74.29%	12.826%
8	14.575	1930	1936	1945	rVB3	46279	100213	1.55%	0.267%
9	14.704	1952	1958	1965	rVB	1024465	1506514	23.28%	4.020%
10	16.063	2183	2189	2201	rVB	892264	1211745	18.73%	3.233%
11	16.198	2206	2212	2223	rVV	3011840	4165413	64.37%	11.114%
12	16.628	2281	2285	2291	rVB	71837	95798	1.48%	0.256%
13	17.463	2421	2427	2432	rBV	1332338	1883416	29.11%	5.025%
14	17.504	2432	2434	2443	rVB	170769	224814	3.47%	0.600%
15	18.322	2569	2573	2579	rBV	607347	922164	14.25%	2.460%
16	19.463	2763	2767	2772	rVB	318845	402302	6.22%	1.073%
17	19.551	2779	2782	2790	rBV2	142274	224449	3.47%	0.599%
18	19.816	2823	2827	2835	rVB	378233	556814	8.60%	1.486%
19	20.004	2854	2859	2864	rBV	5469384	6470915	100.00%	17.266%
20	21.216	3062	3065	3071	rVB	694359	842788	13.02%	2.249%
21	21.545	3117	3121	3126	rBV	1390460	1875189	28.98%	5.003%

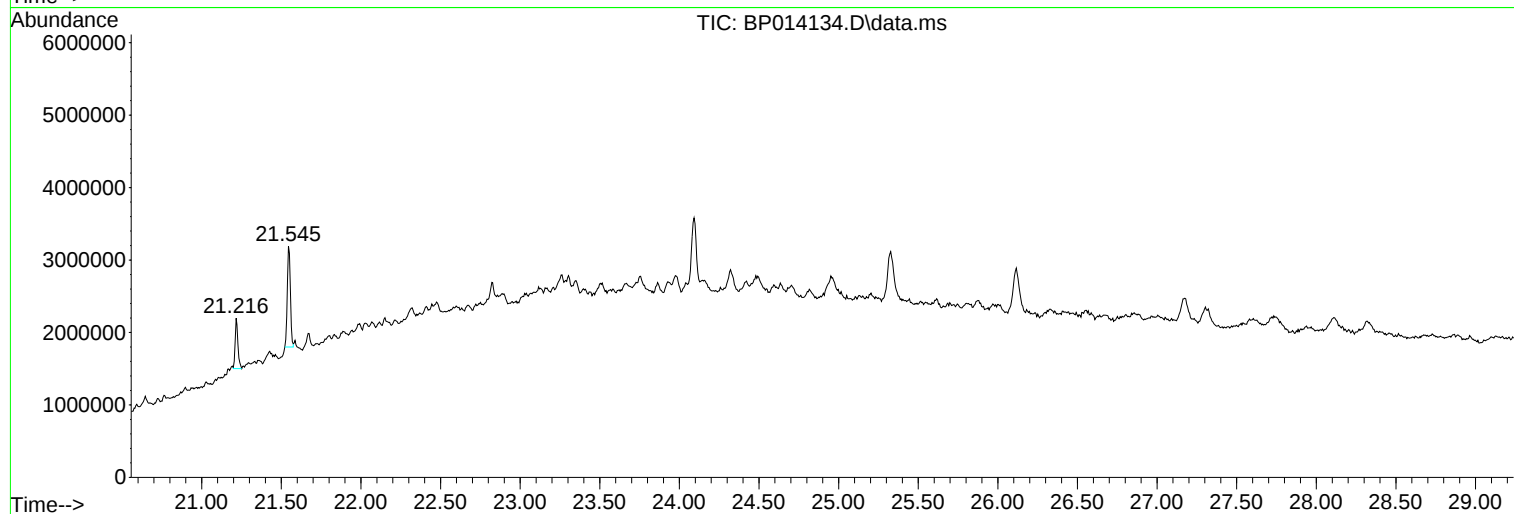
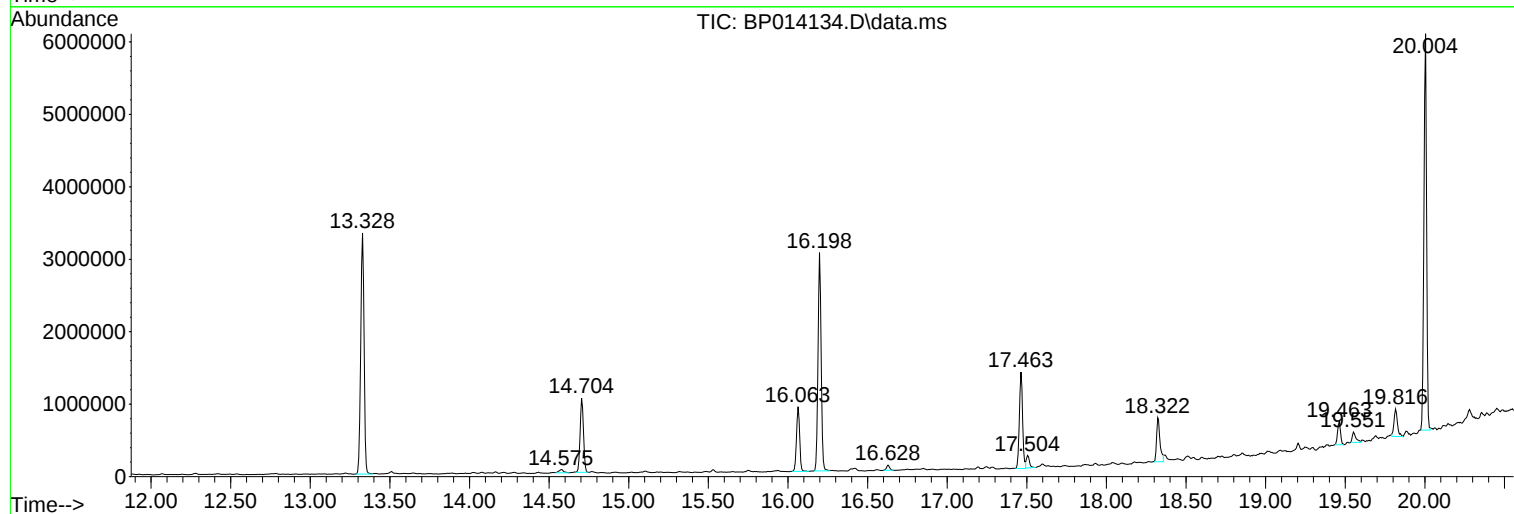
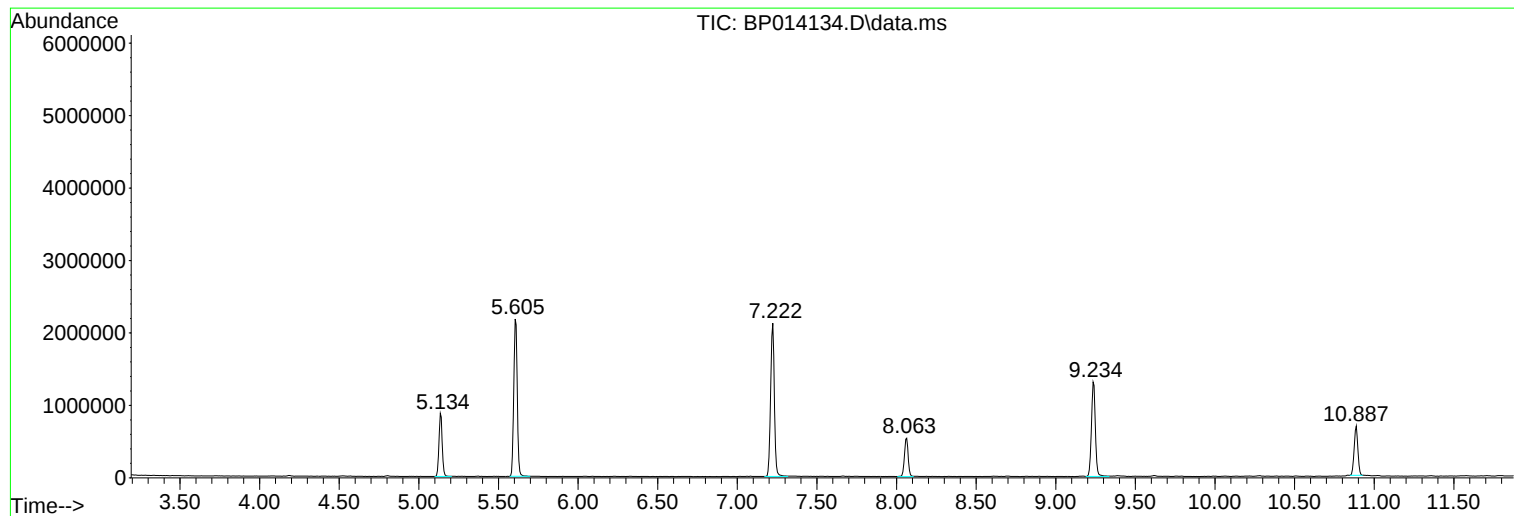
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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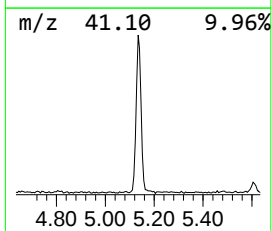
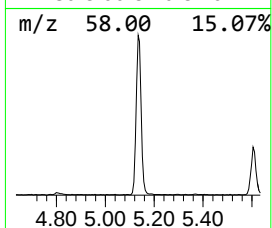
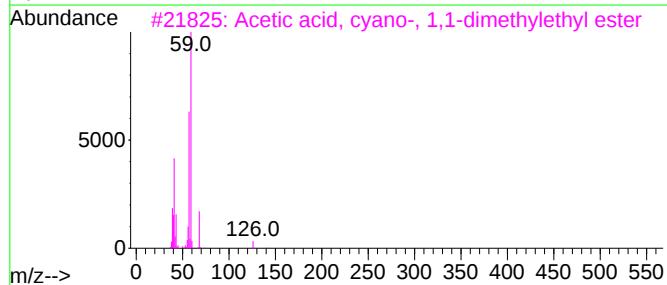
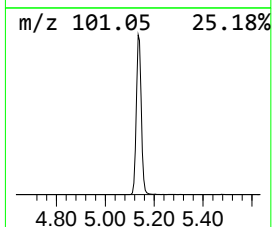
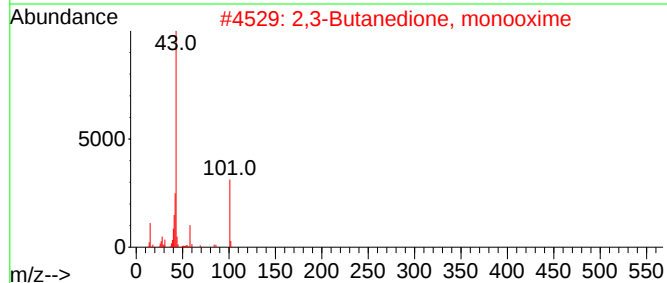
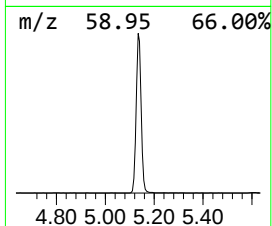
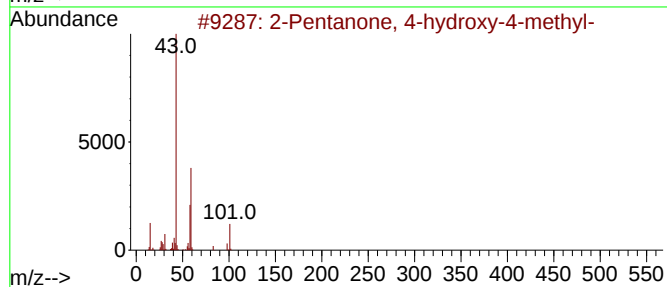
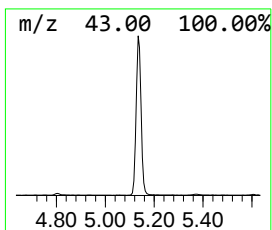
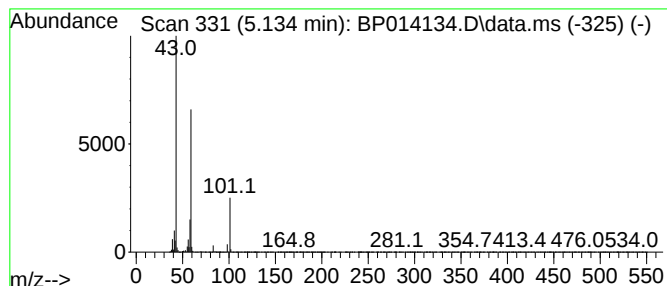
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	28.85 ng	1238300	1,4-Dichlorobenzene-d4	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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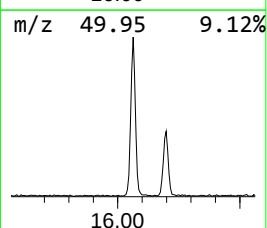
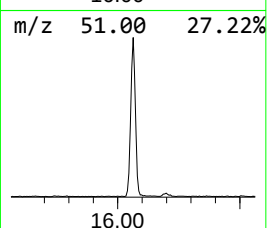
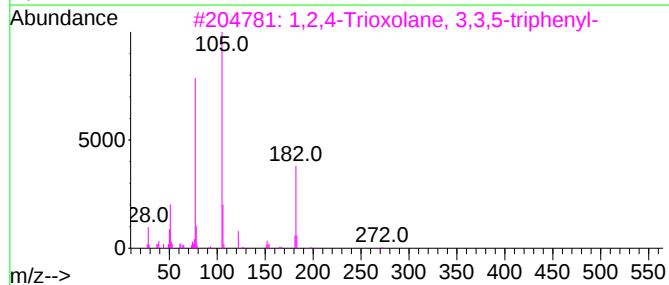
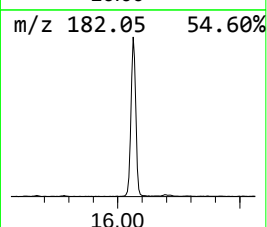
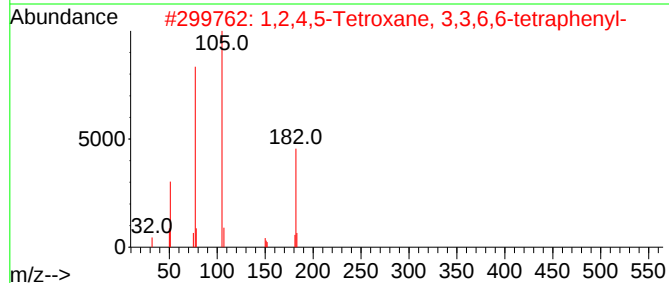
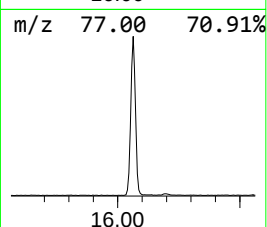
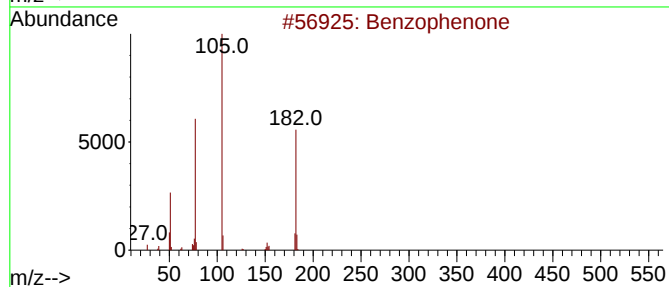
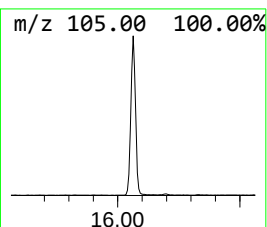
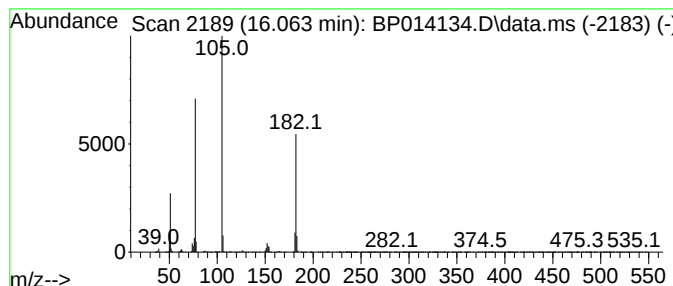
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	16.09 ng	1211750	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	59
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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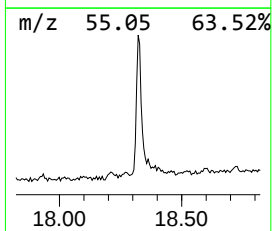
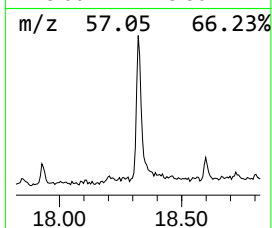
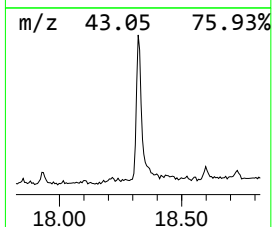
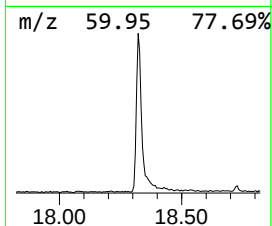
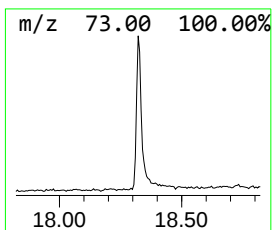
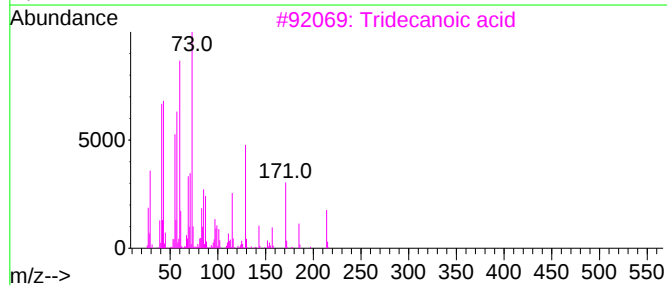
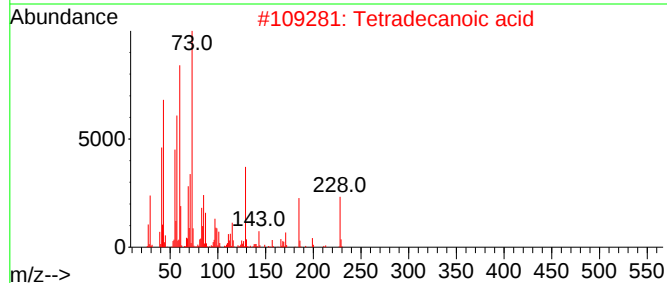
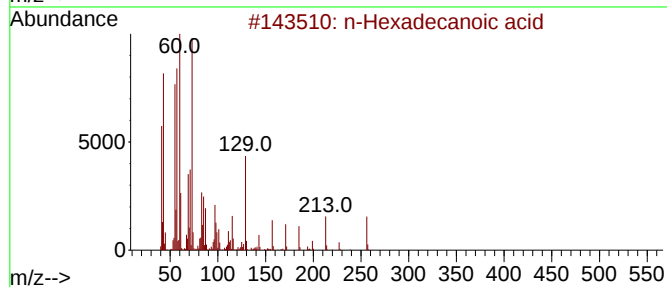
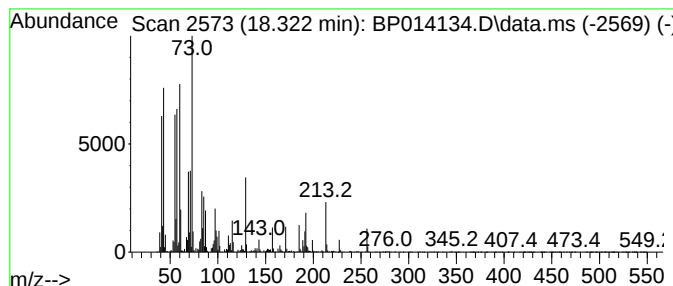
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	9.79 ng	922164	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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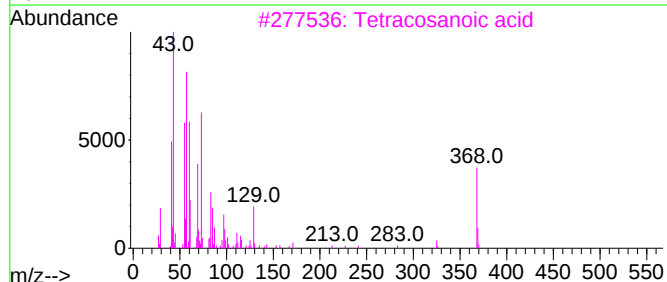
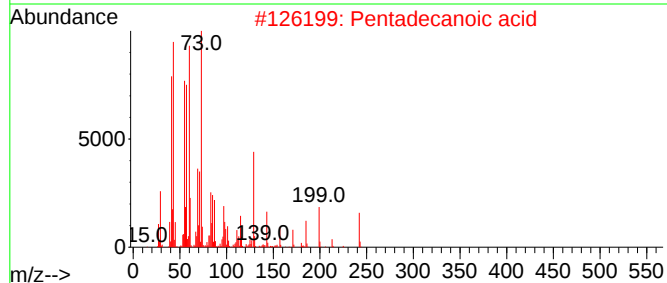
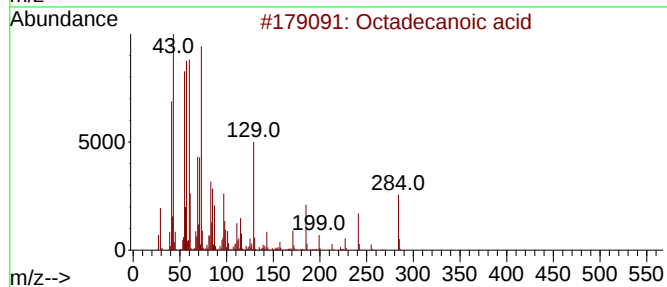
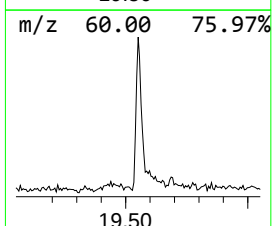
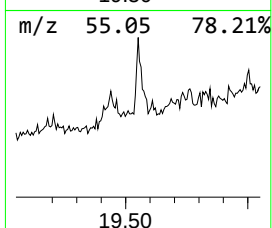
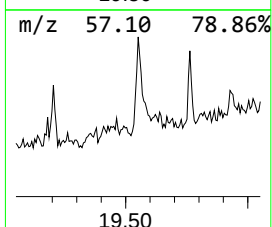
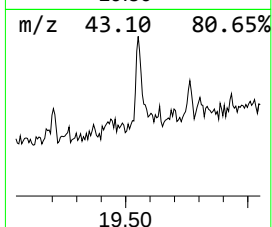
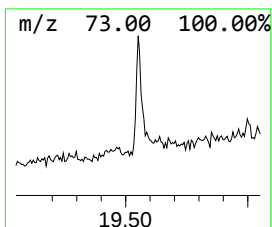
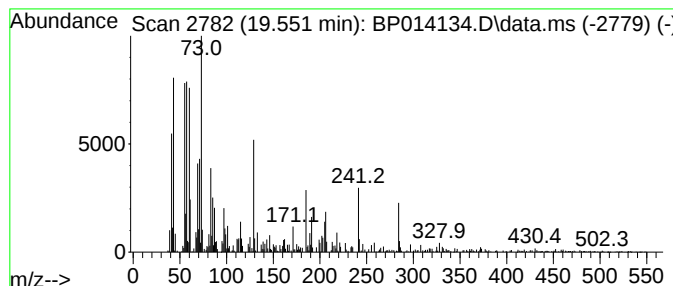
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.39 ng	224449	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetracosanoic acid	368	C24H48O2	000557-59-5	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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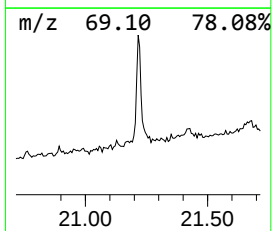
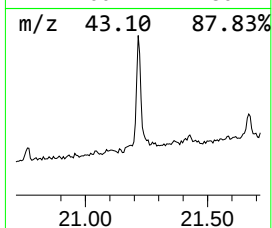
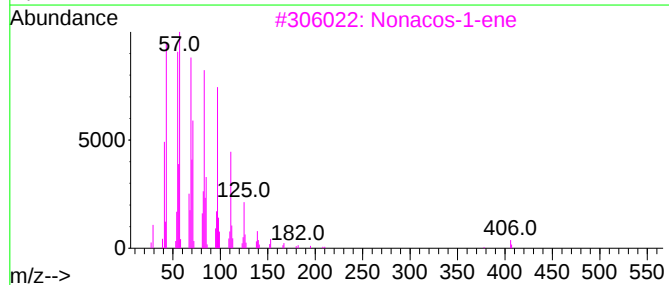
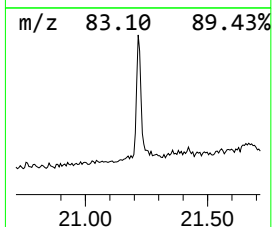
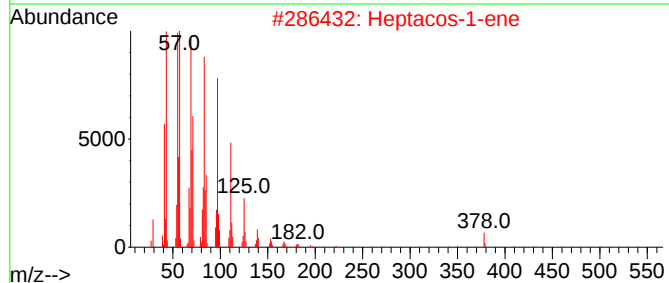
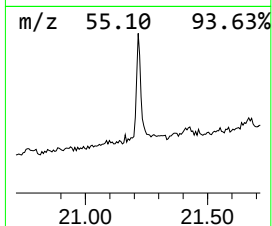
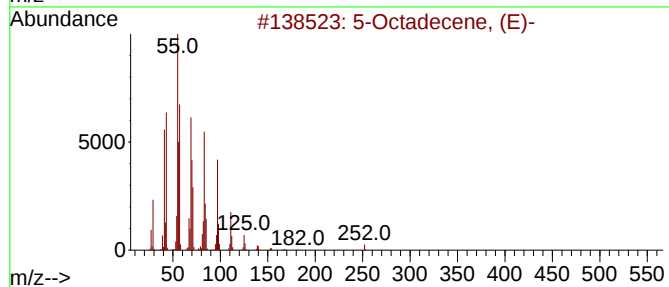
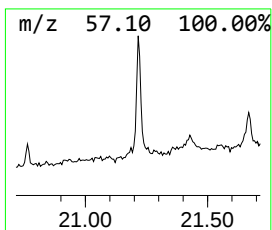
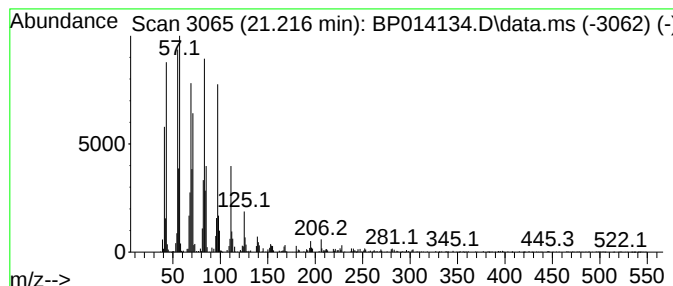
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Peak Number 5 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	8.99 ng	842788	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.134	28.9	ng	1238300	1	8.063	858354	20.0
Benzophenone	16.063	16.1	ng	1211750	3	14.704	1506510	20.0
n-Hexadecanoic ...	18.322	9.8	ng	922164	4	17.463	1883420	20.0
Octadecanoic acid	19.551	2.4	ng	224449	5	21.545	1875190	20.0
5-Octadecene, (E)-	21.216	9.0	ng	842788	5	21.545	1875190	20.0