

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038796.D
 Acq On : 20 Feb 2023 20:49
 Operator : CG/JU
 Sample : 01611-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26-SB02

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_M\Methods\8270-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	293	301	307	rBV	313806	413838	12.40%	2.792%
2	5.428	375	381	397	rVB	900940	1285381	38.51%	8.671%
3	7.057	650	658	674	rBV	835303	1266849	37.95%	8.546%
4	7.875	790	797	805	rVB	169112	255758	7.66%	1.725%
5	9.057	989	998	1008	rBV	507410	811082	24.30%	5.472%
6	10.686	1267	1275	1281	rBV	197781	315809	9.46%	2.130%
7	13.151	1688	1694	1703	rBV	1501233	2143217	64.21%	14.458%
8	14.533	1922	1929	1936	rBV	274025	398754	11.95%	2.690%
9	15.892	2154	2160	2168	rBV	331951	431229	12.92%	2.909%
10	16.027	2177	2183	2198	rVB	1233270	1642370	49.20%	11.079%
11	17.280	2390	2396	2400	rBV	324303	429319	12.86%	2.896%
12	17.321	2400	2403	2409	rVB	29143	38523	1.15%	0.260%
13	18.168	2542	2547	2557	rBV2	145580	209987	6.29%	1.417%
14	19.339	2742	2746	2751	rVB	75660	102025	3.06%	0.688%
15	19.445	2760	2764	2769	rBV2	52309	71115	2.13%	0.480%
16	19.703	2804	2808	2813	rVB	75765	90367	2.71%	0.610%
17	19.903	2836	2842	2847	rBV	3150805	3337852	100.00%	22.517%
18	20.198	2885	2892	2898	rVB6	20831	36609	1.10%	0.247%
19	21.162	3051	3056	3060	rBV2	157160	224362	6.72%	1.514%
20	21.462	3101	3107	3112	rBV	471002	649517	19.46%	4.382%
21	23.844	3505	3512	3518	rBV	353305	669792	20.07%	4.518%

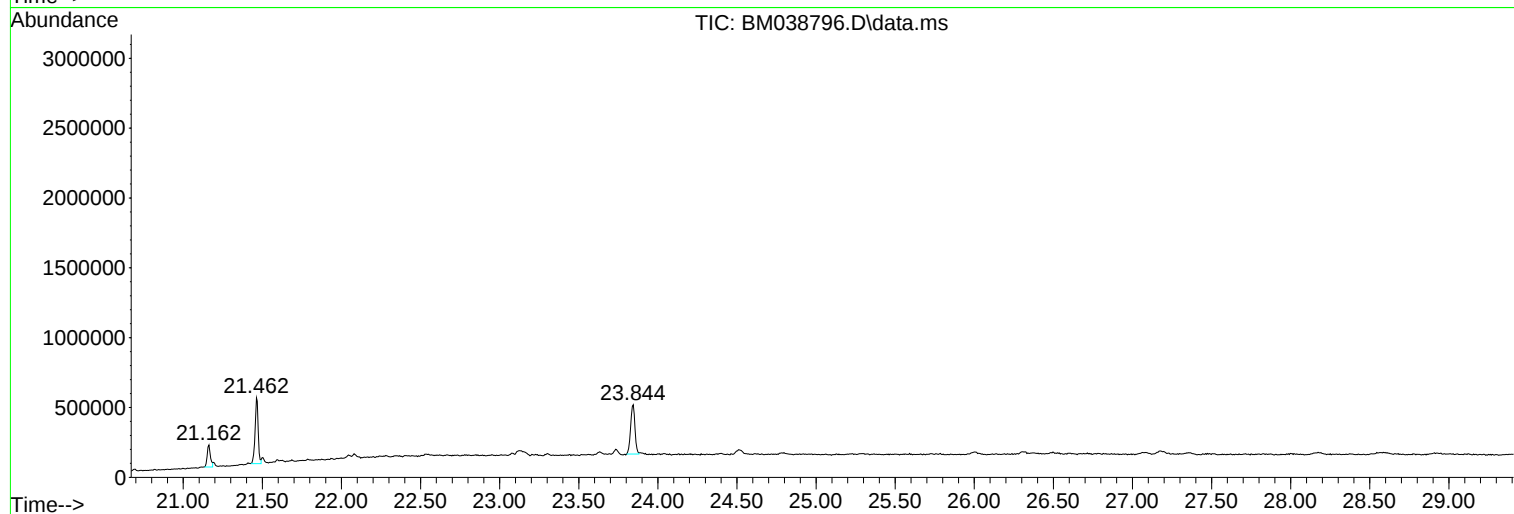
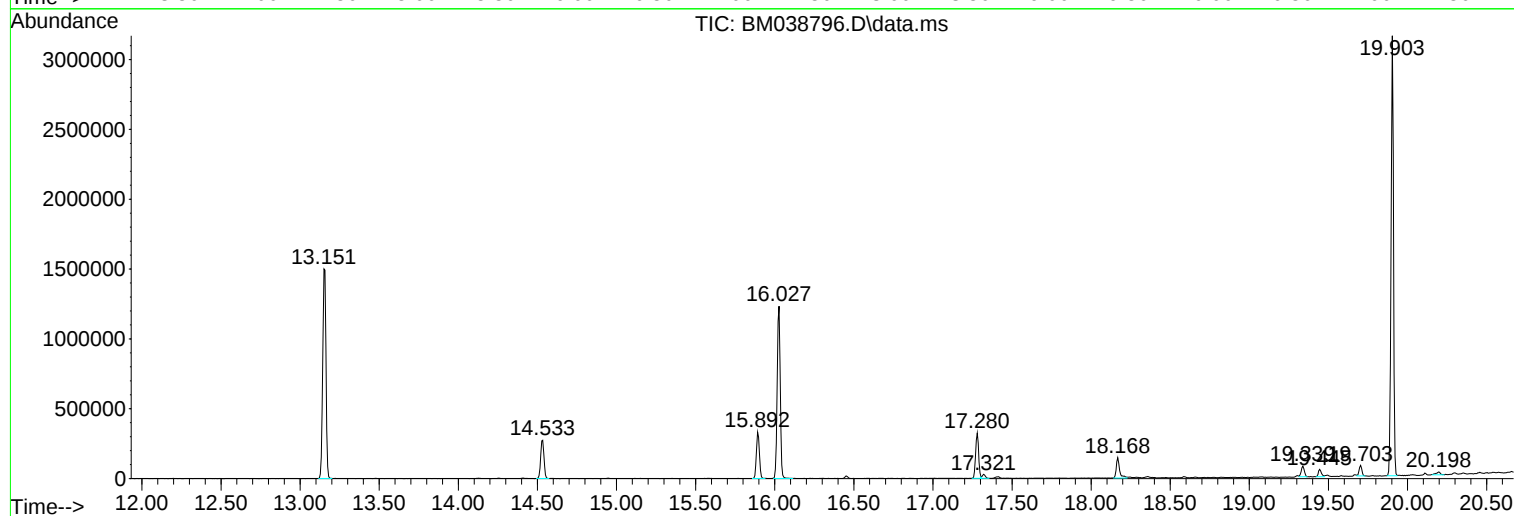
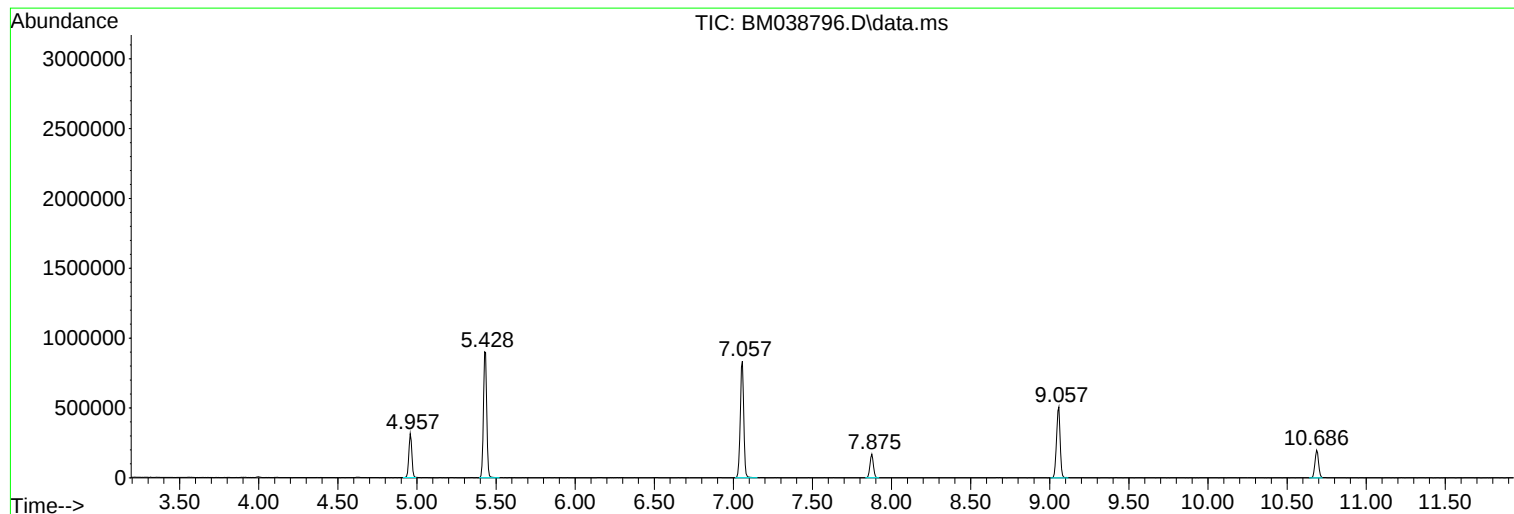
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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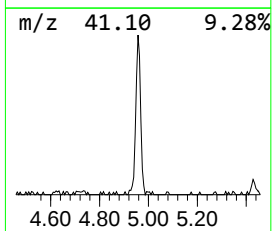
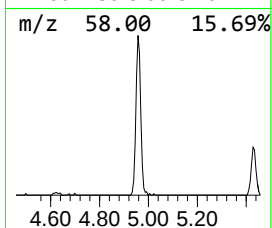
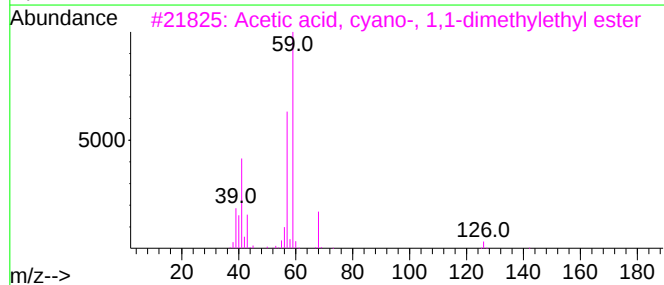
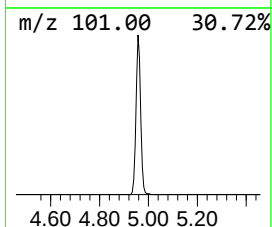
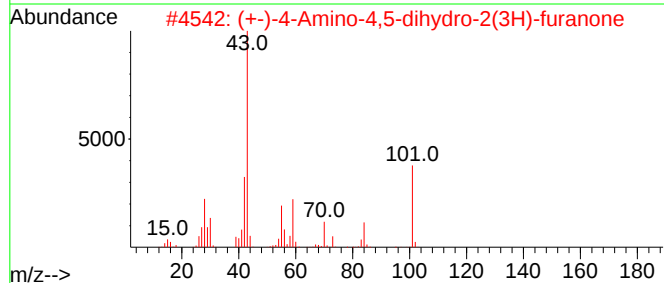
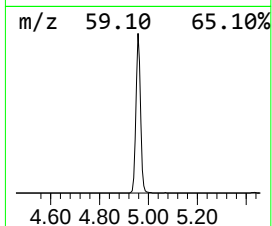
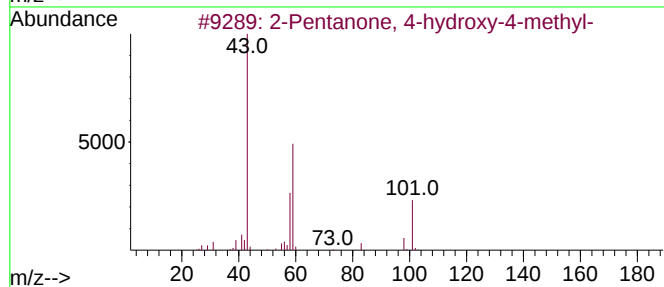
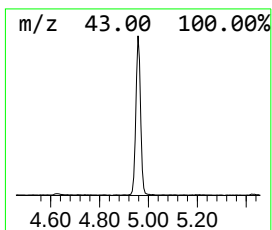
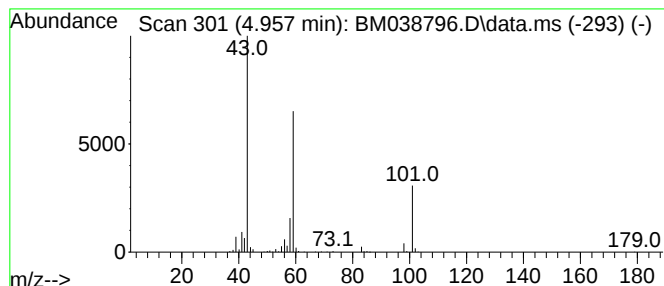
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.957	32.36 ng	413838	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
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			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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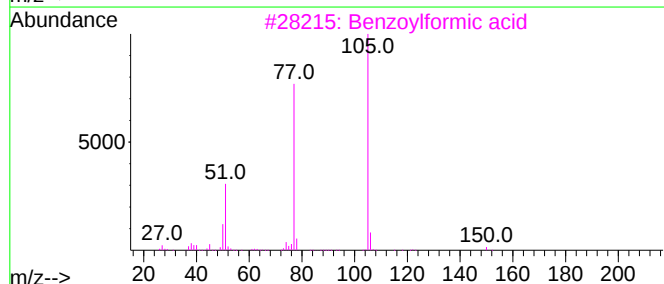
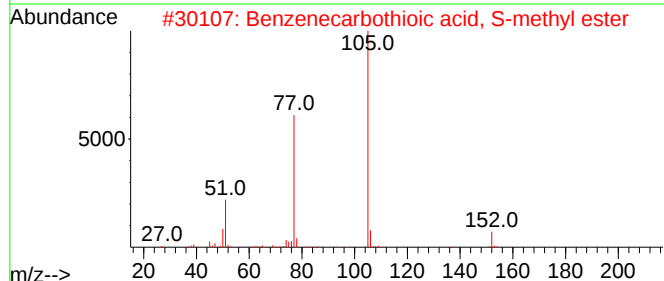
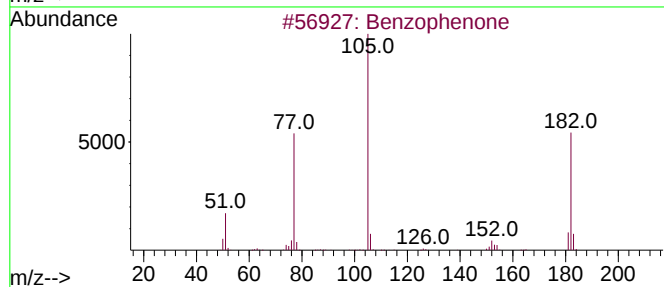
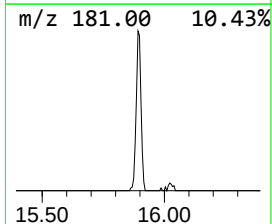
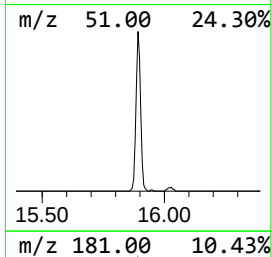
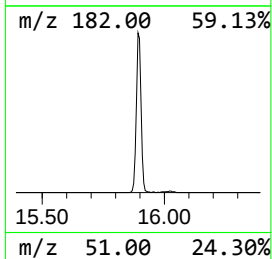
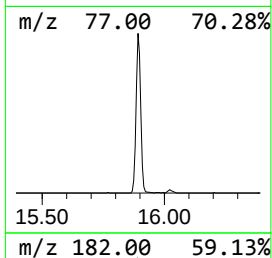
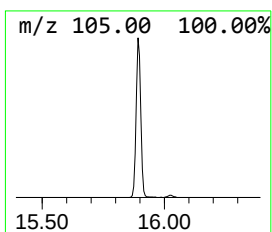
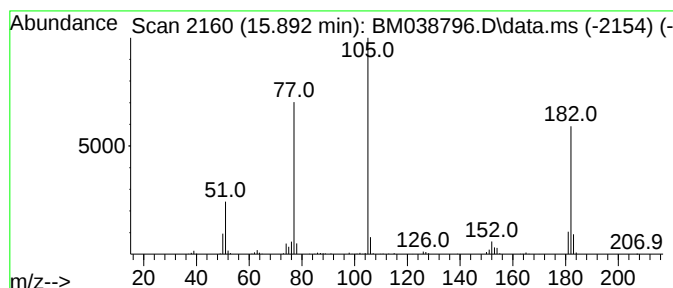
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	21.63 ng	431229	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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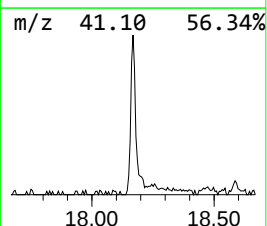
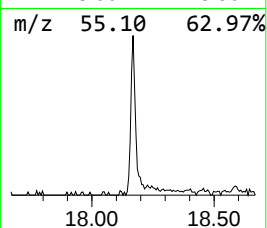
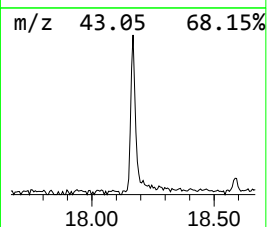
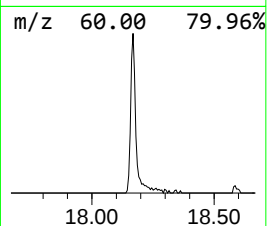
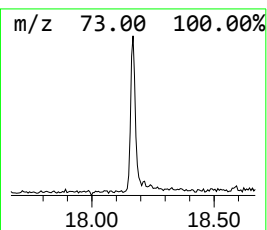
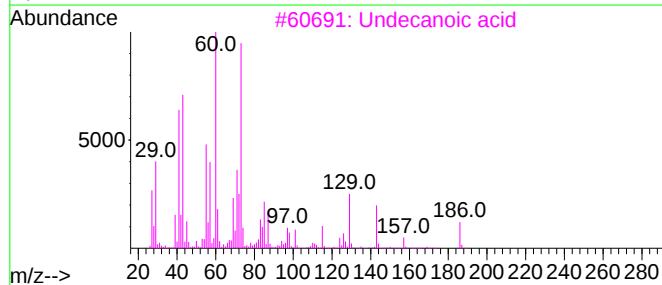
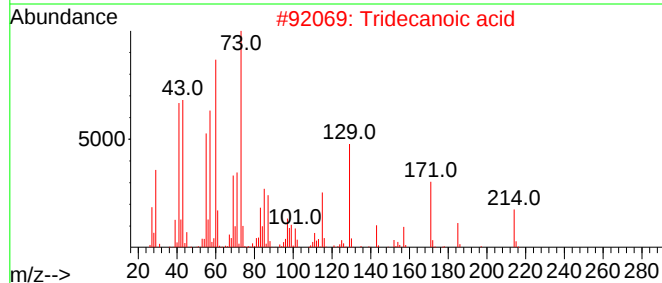
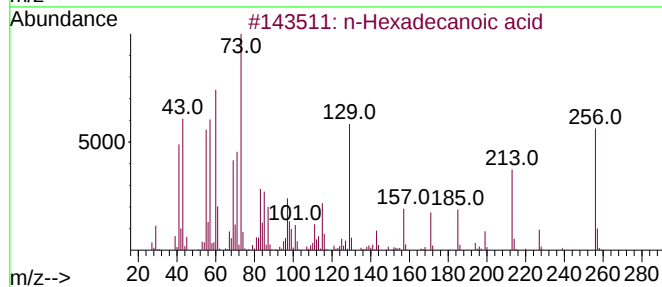
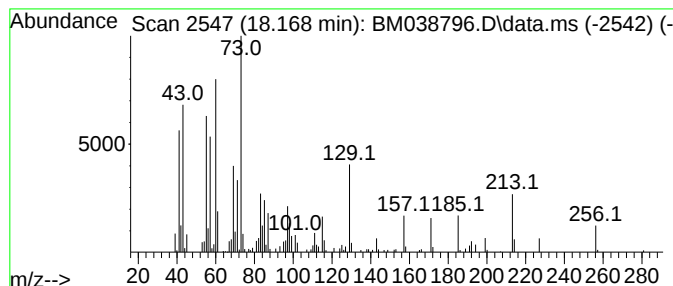
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	9.78 ng	209987	Phenanthrene-d10	17.280

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	95
3			Undecanoic acid	186	C11H22O2	000112-37-8	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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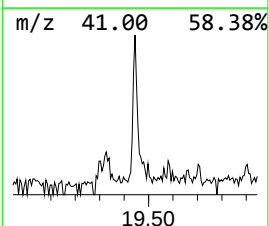
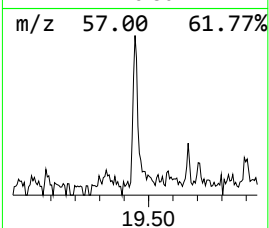
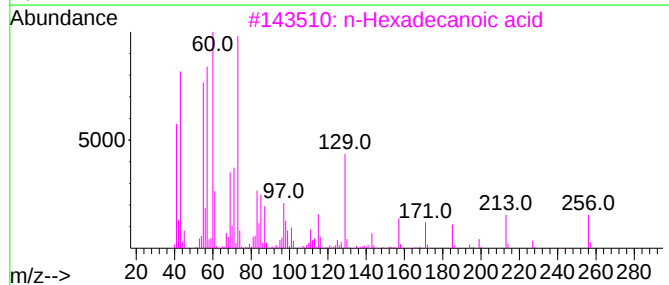
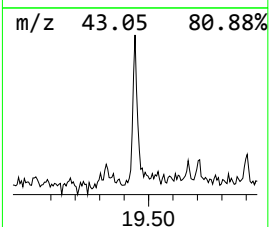
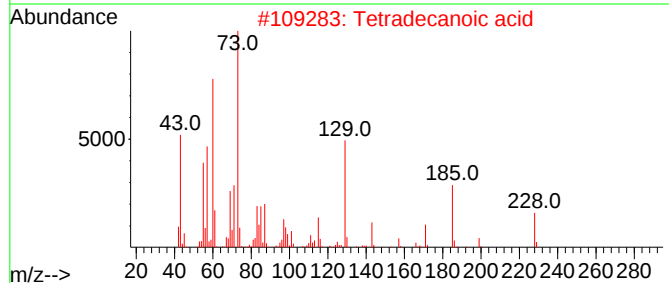
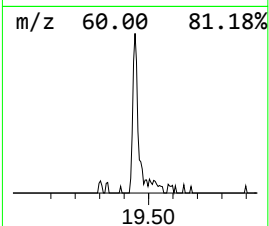
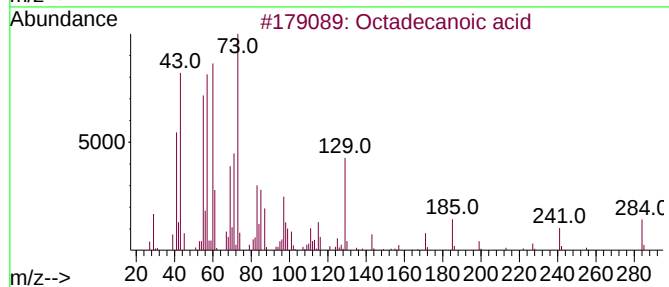
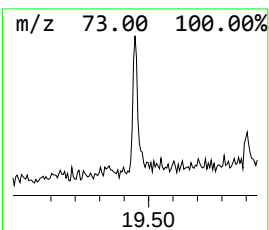
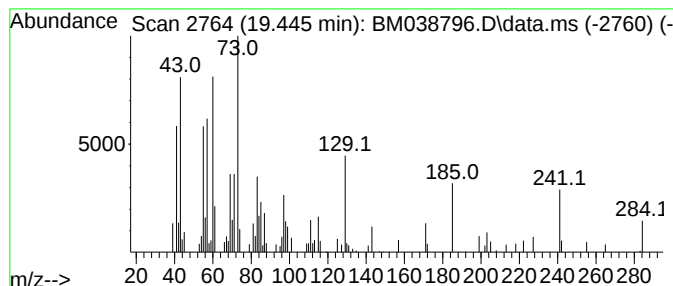
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.19 ng	71115	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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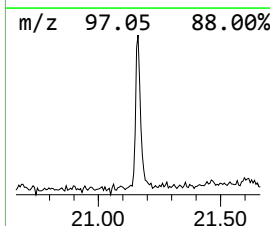
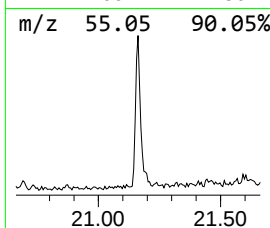
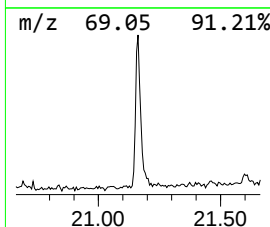
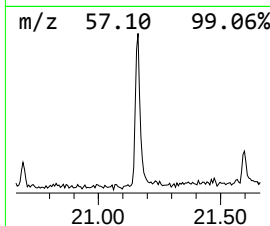
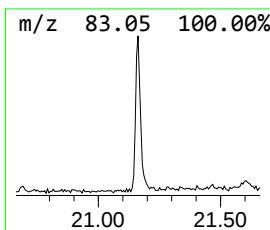
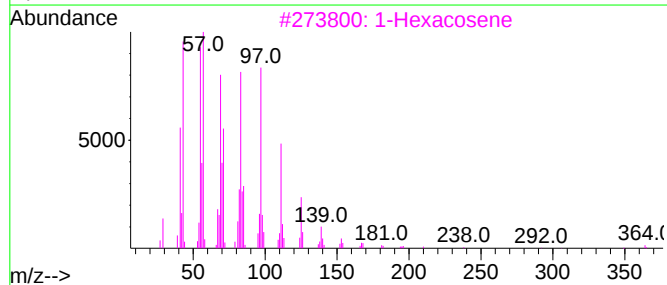
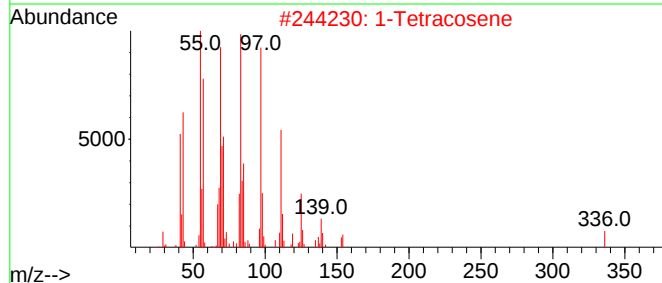
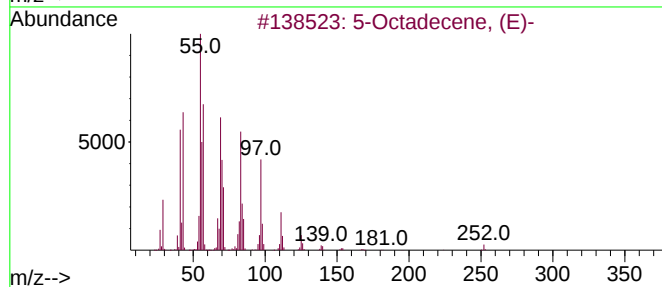
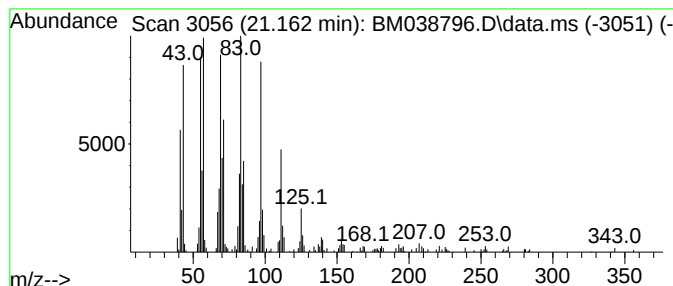
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Peak Number 5 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	6.91 ng	224362	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Nonadecene	266	C19H38	018435-45-5	93
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	32.4	ng	413838	1	7.875	255758	20.0
Benzophenone	15.892	21.6	ng	431229	3	14.527	398754	20.0
n-Hexadecanoic ...	18.168	9.8	ng	209987	4	17.280	429319	20.0
Octadecanoic acid	19.445	2.2	ng	71115	5	21.462	649517	20.0
5-Octadecene, (E)-	21.162	6.9	ng	224362	5	21.462	649517	20.0