

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
 Data File : BG053493.D
 Acq On : 9 May 2022 15:10
 Operator : CG/JU
 Sample : N2745-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-31D

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_G\Methods\8270-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.659	379	386	401	rBV	574117	960657	42.87%	8.983%
2	7.251	650	657	671	rBV	589565	1045463	46.66%	9.777%
3	8.085	791	799	807	rBV	101035	174870	7.80%	1.635%
4	9.248	990	997	1009	rBV	369376	686635	30.64%	6.421%
5	10.898	1271	1278	1287	rVB	128262	236150	10.54%	2.208%
6	13.336	1686	1693	1700	rBV	923876	1450484	64.73%	13.564%
7	14.711	1919	1927	1937	rBV	212898	338536	15.11%	3.166%
8	16.197	2174	2180	2200	rBV	747588	1208675	53.94%	11.303%
9	17.454	2387	2394	2403	rBV	277904	436723	19.49%	4.084%
10	18.341	2537	2545	2560	rBV	115314	238307	10.64%	2.229%
11	19.305	2706	2709	2719	rVB3	13138	26572	1.19%	0.248%
12	19.499	2733	2742	2748	rBV9	12938	28399	1.27%	0.266%
13	19.604	2755	2760	2781	rBV	136084	246163	10.99%	2.302%
14	20.063	2831	2838	2846	rVB	1650086	2240746	100.00%	20.954%
15	21.361	3053	3059	3066	rBV2	83948	164555	7.34%	1.539%
16	21.737	3116	3123	3138	rVB2	314678	542513	24.21%	5.073%
17	22.559	3253	3263	3276	rBV7	33732	117317	5.24%	1.097%
18	24.051	3510	3517	3525	rBV6	14771	34740	1.55%	0.325%
19	25.021	3672	3682	3692	rVB2	182632	516068	23.03%	4.826%

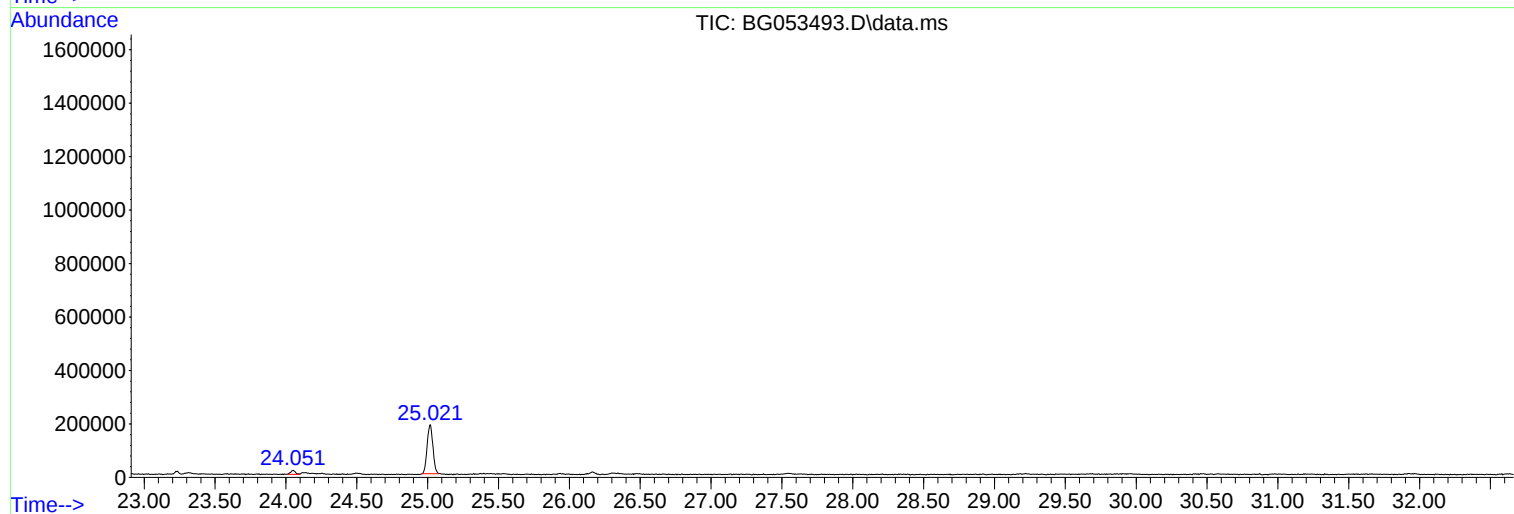
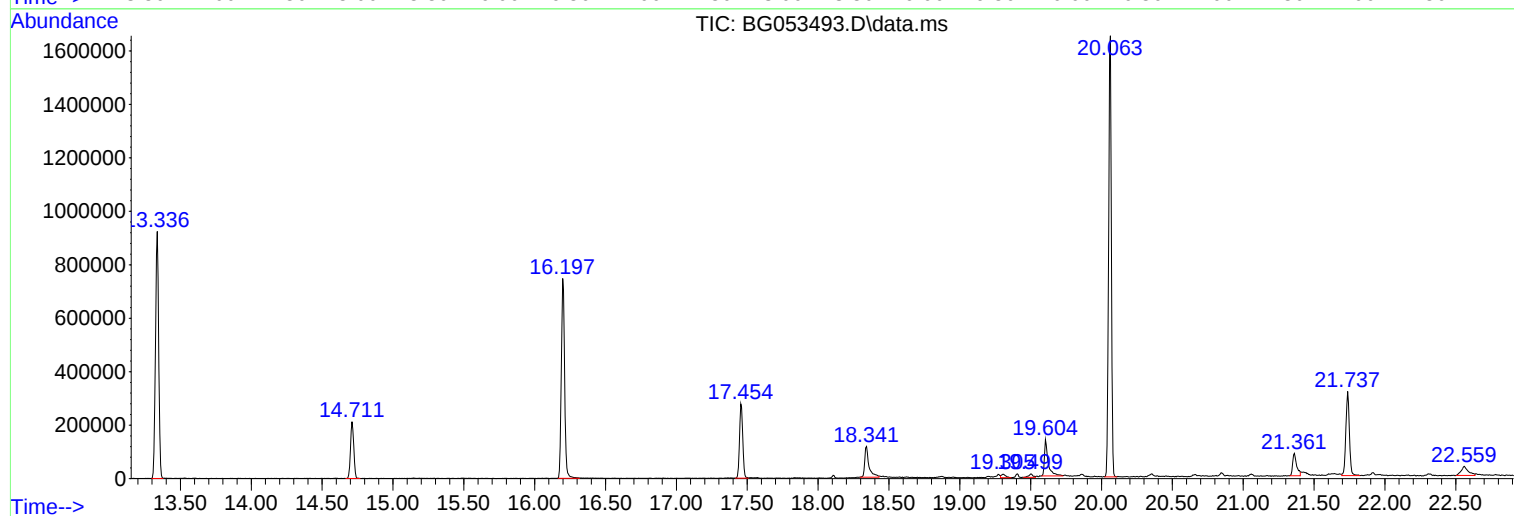
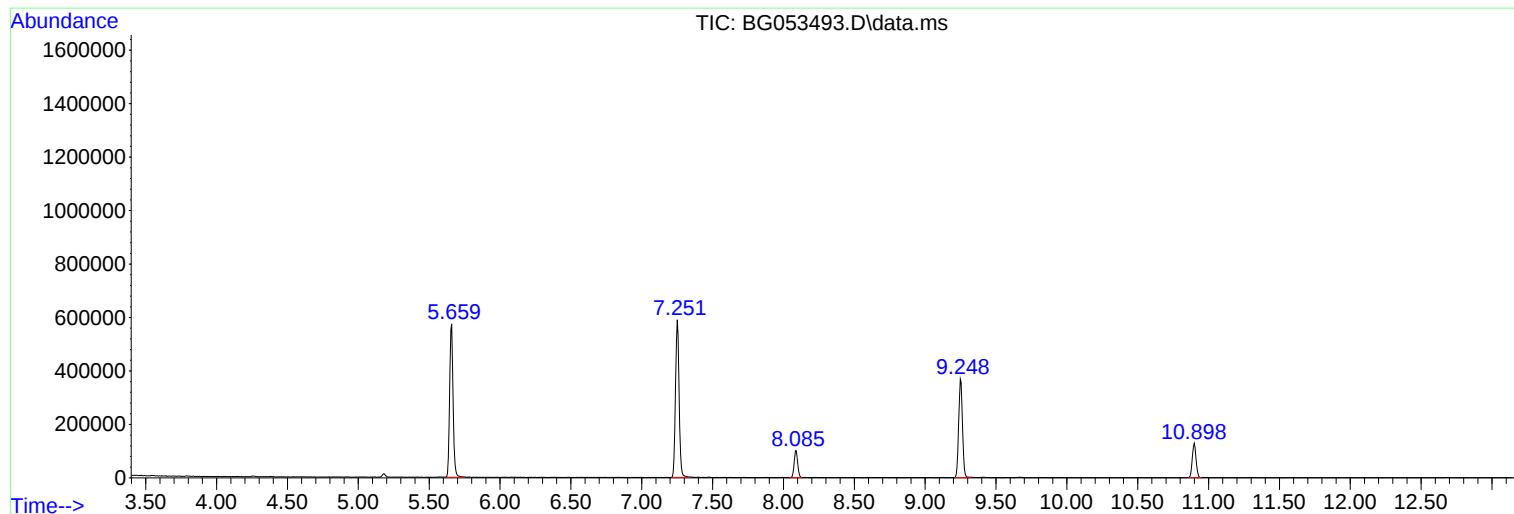
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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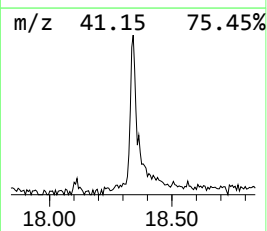
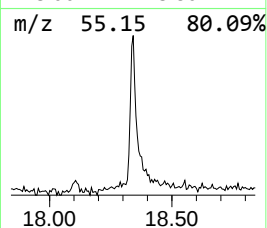
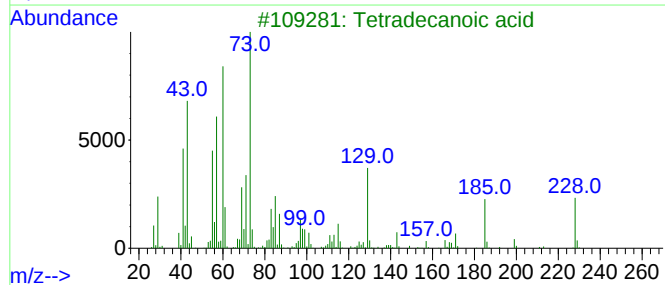
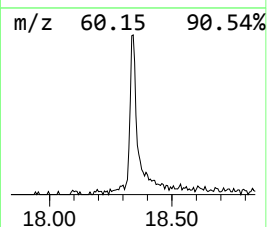
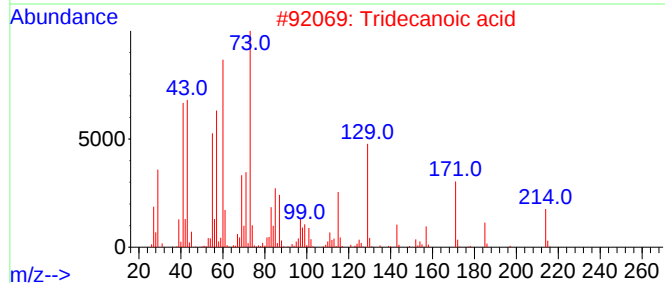
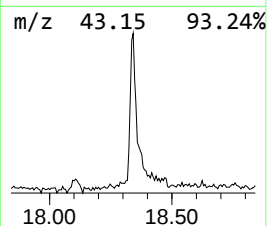
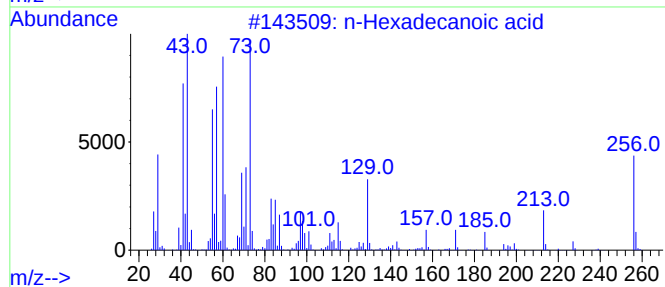
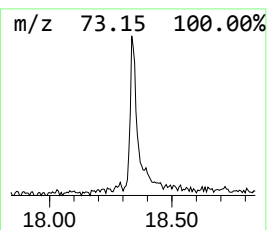
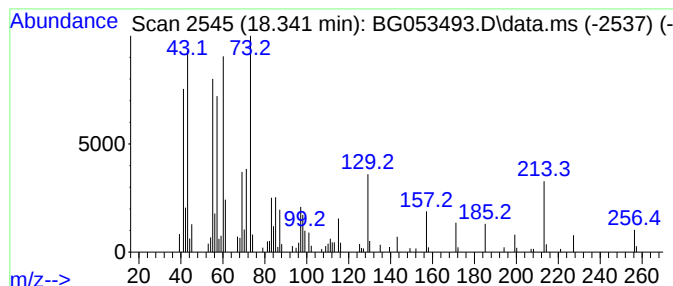
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.341	10.91 ng	238307	Phenanthrene-d10	17.454

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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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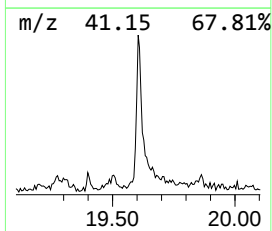
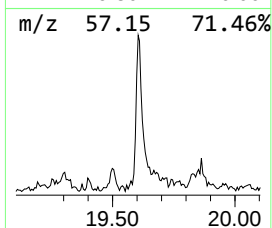
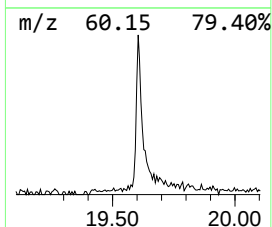
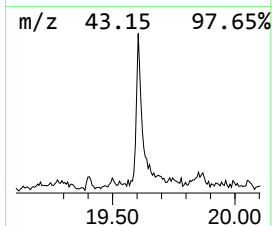
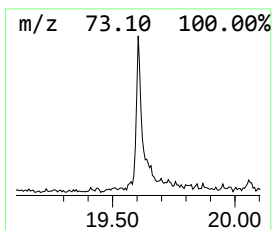
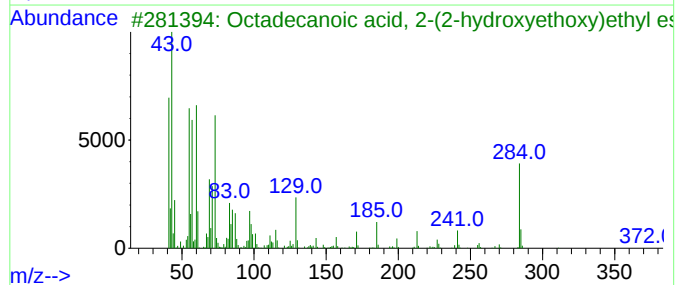
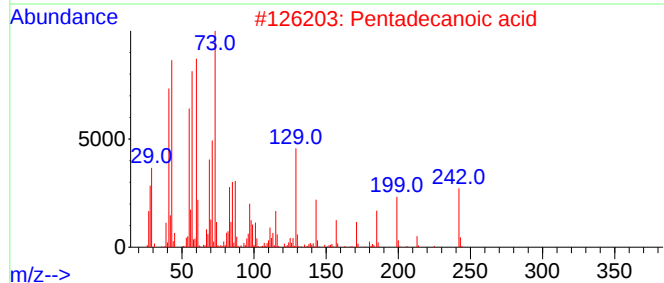
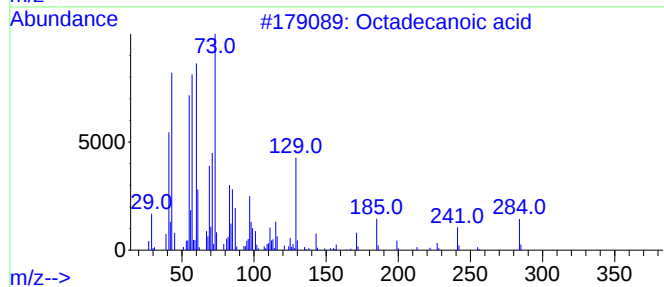
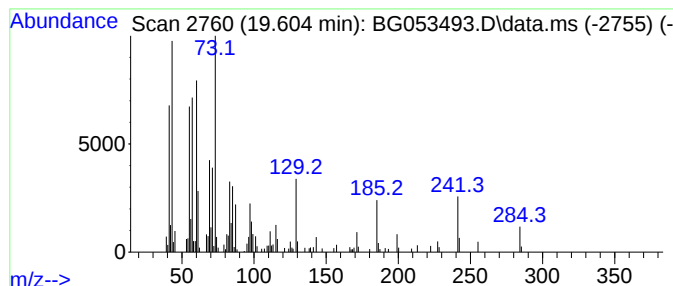
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	9.07 ng	246163	Chrysene-d12	21.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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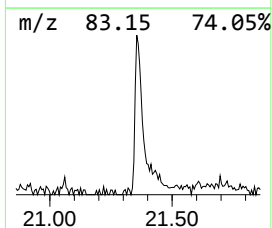
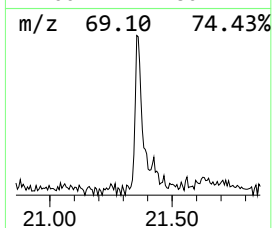
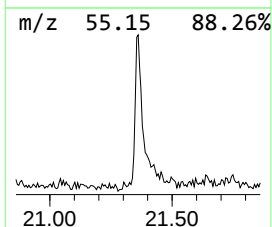
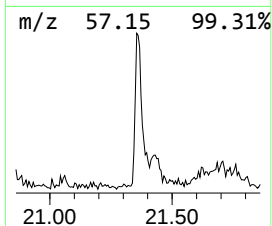
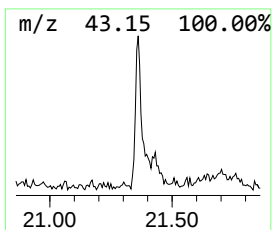
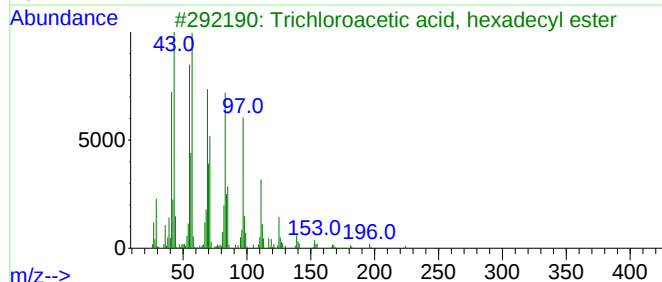
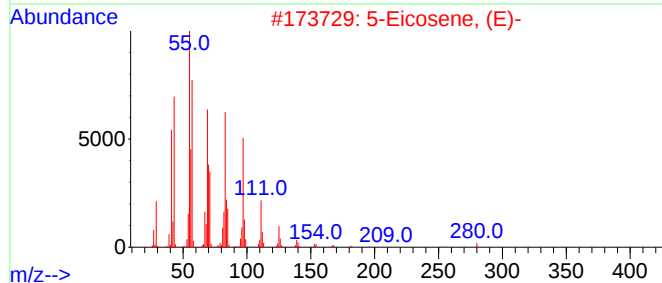
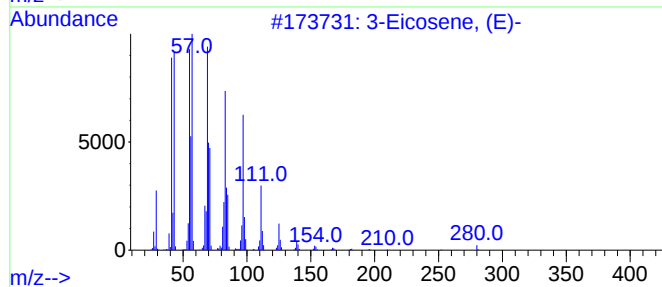
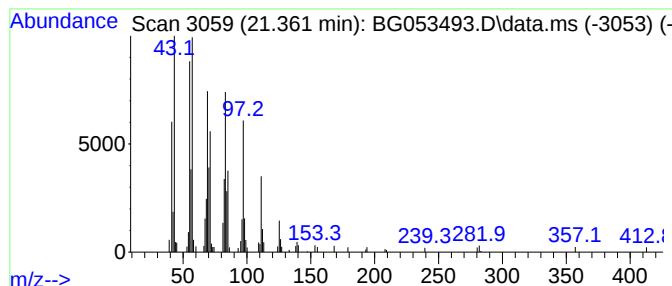
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	6.07 ng	164555	Chrysene-d12	21.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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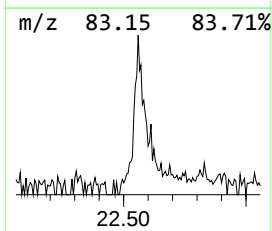
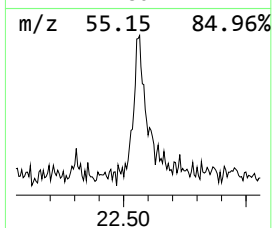
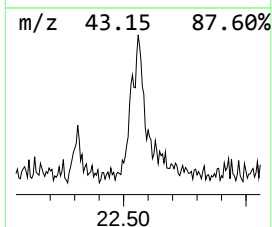
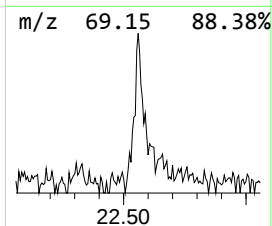
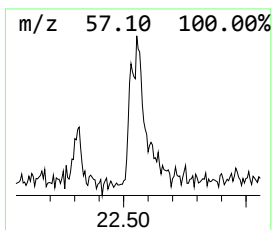
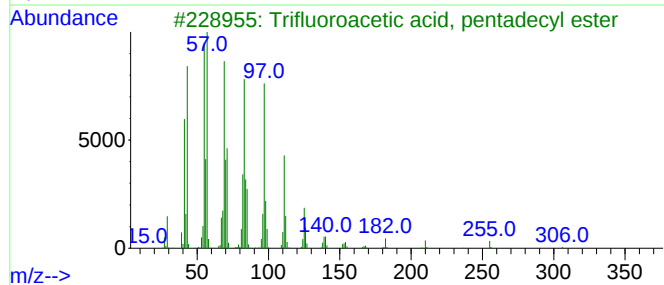
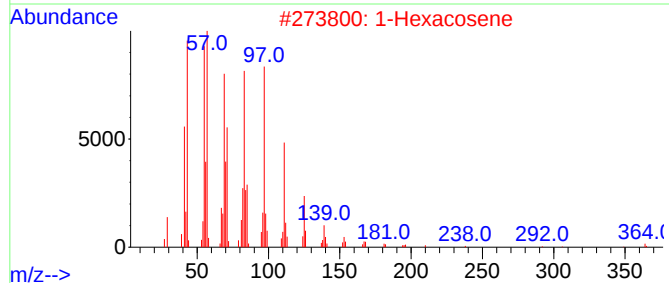
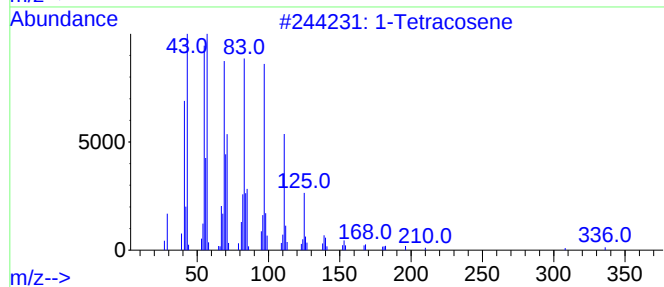
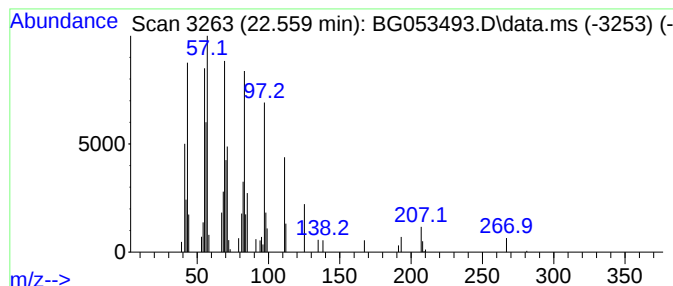
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Peak Number 4 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.559	4.32 ng	117317	Chrysene-d12	21.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	91
2			1-Hexacosene	364	C26H52	018835-33-1	90
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.341	10.9	ng	238307	4	17.454	436723	20.0
Octadecanoic acid	19.604	9.1	ng	246163	5	21.737	542513	20.0
3-Eicosene, (E)-	21.361	6.1	ng	164555	5	21.737	542513	20.0
1-Tetracosene	22.559	4.3	ng	117317	5	21.737	542513	20.0