

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053125.D
 Acq On : 12 Apr 2022 18:36
 Operator : CG/JU
 Sample : N2334-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP040522

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-BG040822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.212	304	310	317	rBV2	22351	37102	1.46%	0.342%
2	5.688	384	391	403	rBV	298859	497770	19.65%	4.587%
3	7.280	655	662	671	rBV	204228	366391	14.46%	3.377%
4	8.120	798	805	812	rBV	133331	233129	9.20%	2.148%
5	8.502	861	870	876	rBV	31671	53455	2.11%	0.493%
6	9.283	991	1003	1015	rVB	440231	818943	32.32%	7.547%
7	10.934	1277	1284	1291	rBV	181072	327808	12.94%	3.021%
8	13.366	1691	1698	1705	rBV	1159621	1764062	69.63%	16.257%
9	14.740	1924	1932	1941	rVB2	296707	471307	18.60%	4.343%
10	16.226	2178	2185	2193	rBV	939107	1462741	57.73%	13.480%
11	17.484	2393	2399	2408	rVB	367968	567651	22.40%	5.231%
12	18.365	2543	2549	2558	rBV2	84397	149428	5.90%	1.377%
13	19.628	2760	2764	2767	rBV5	19416	27524	1.09%	0.254%
14	20.086	2836	2842	2848	rVB	1955460	2533647	100.00%	23.349%
15	21.390	3059	3064	3077	rBV	182985	329459	13.00%	3.036%
16	21.766	3122	3128	3135	rVB	357659	593890	23.44%	5.473%
17	25.067	3680	3690	3700	rVB2	206157	616733	24.34%	5.684%

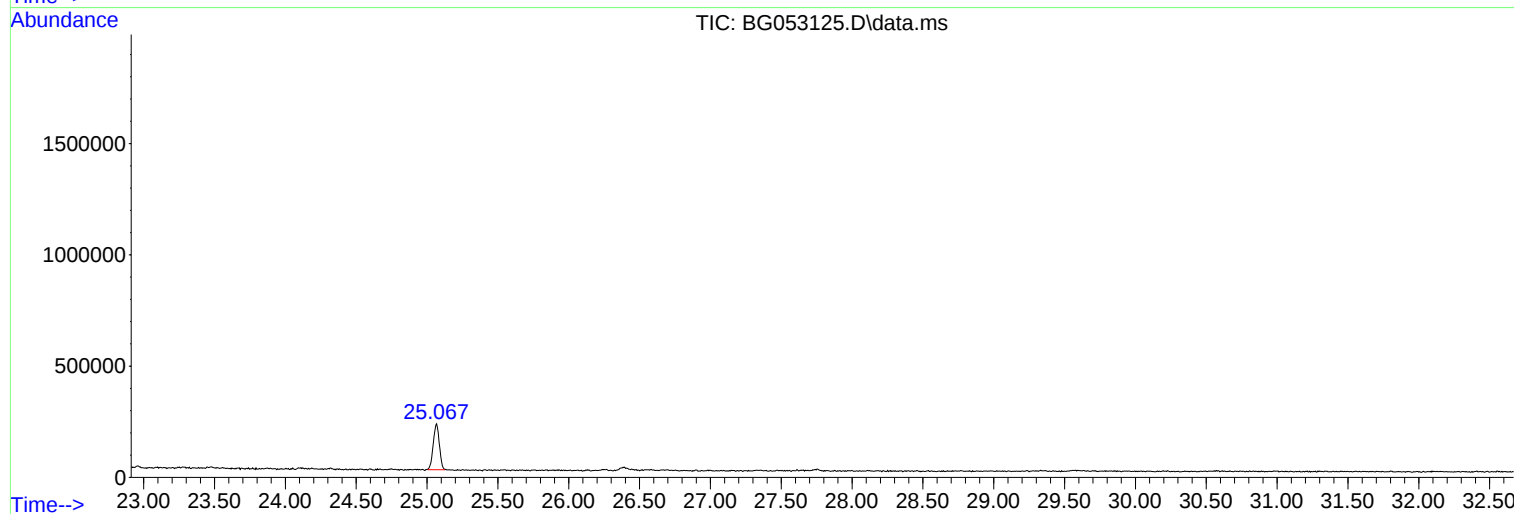
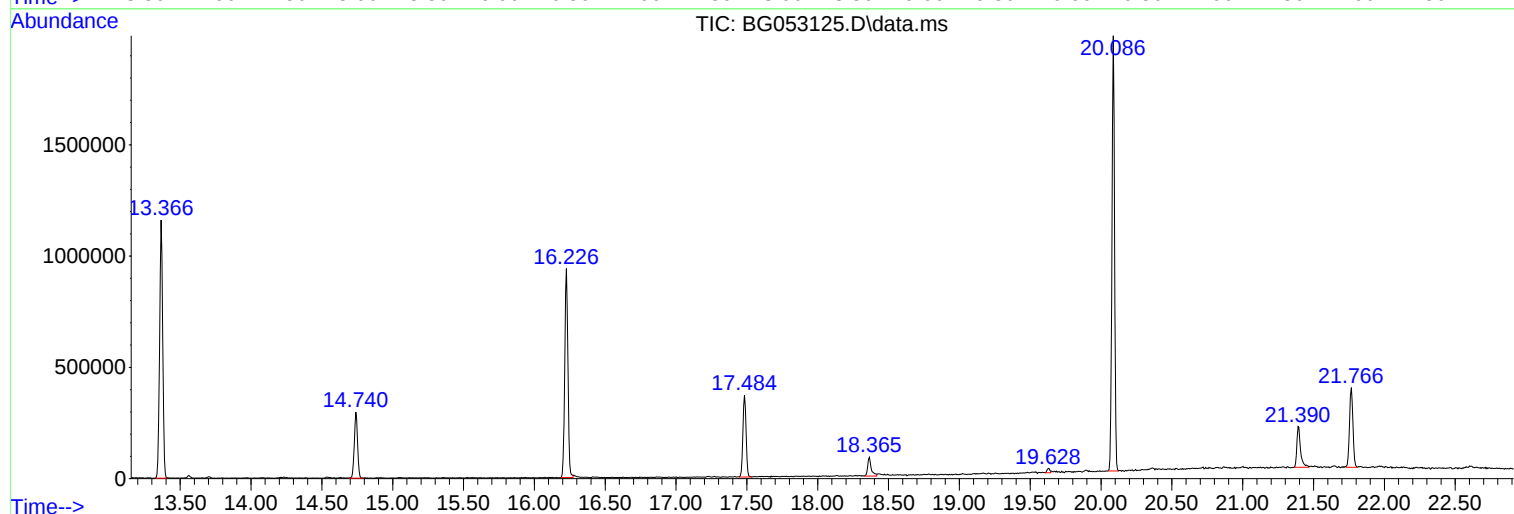
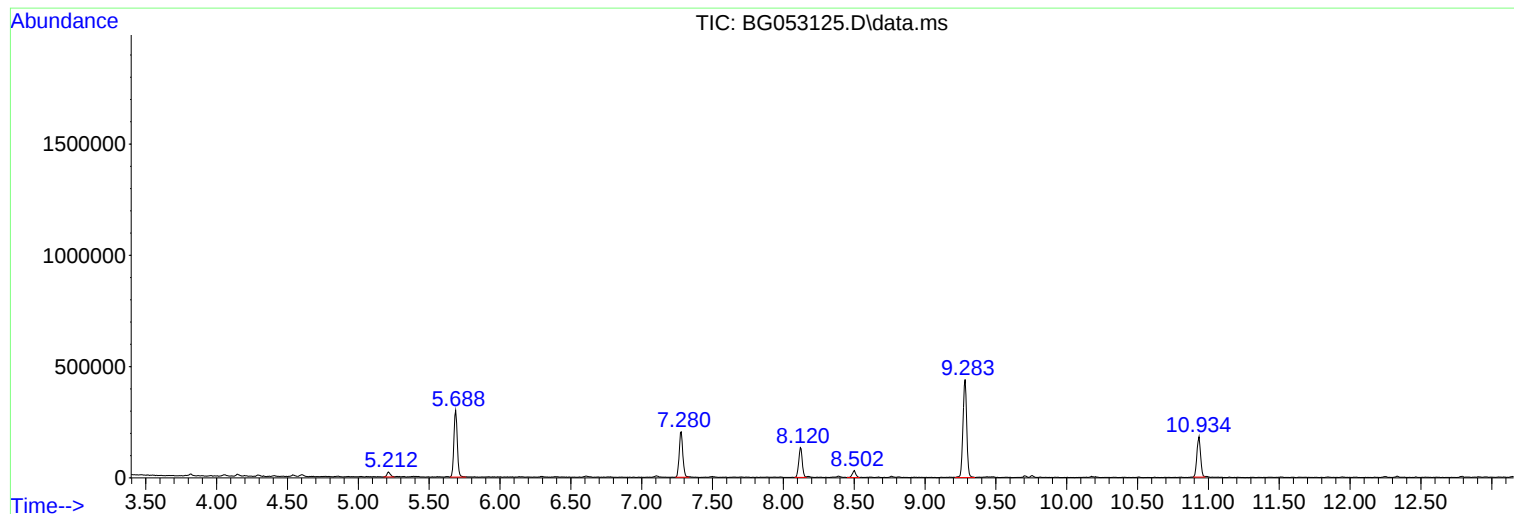
Sum of corrected areas: 10851040

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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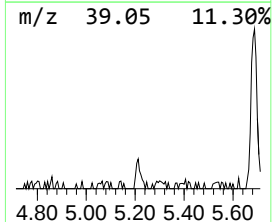
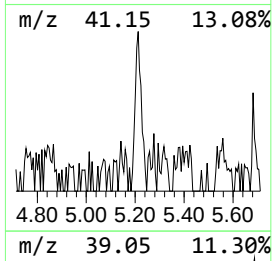
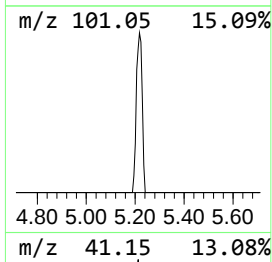
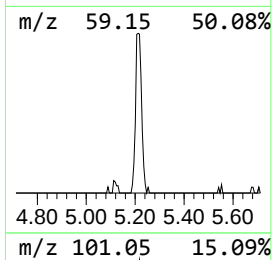
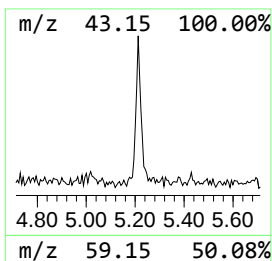
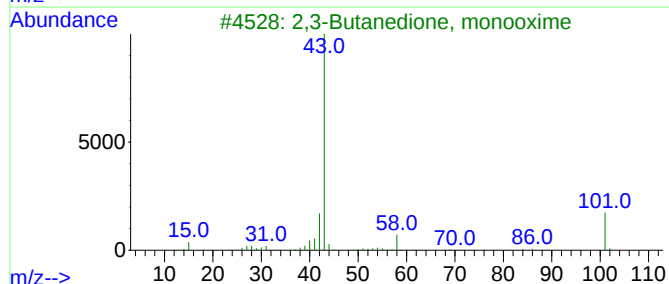
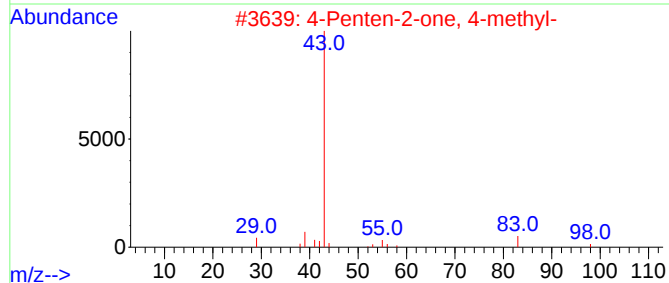
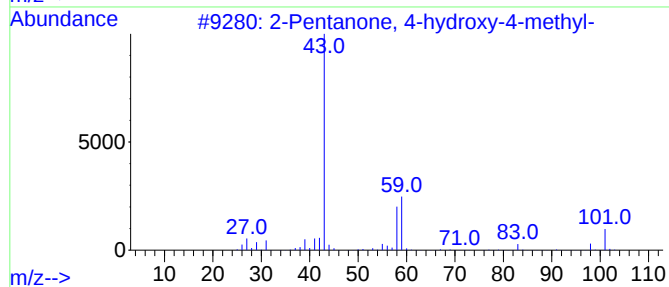
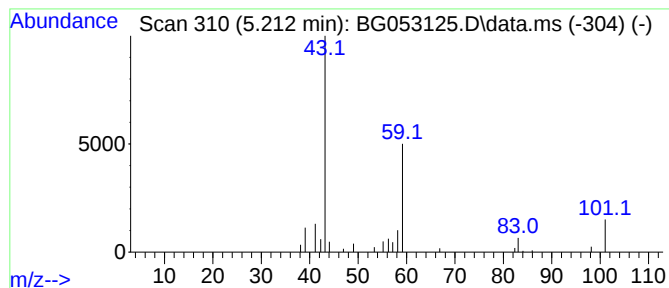
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.212	3.18 ng	37102	1,4-Dichlorobenzene-d4	8.120

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9	
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9	



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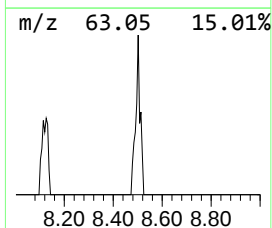
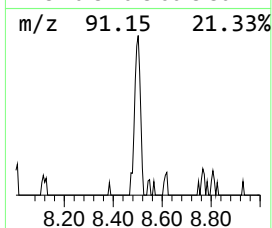
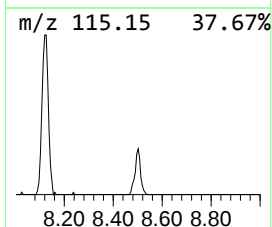
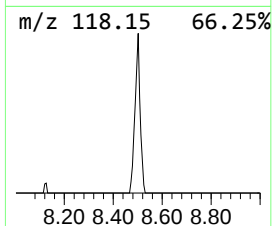
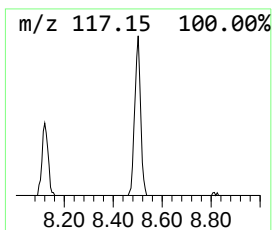
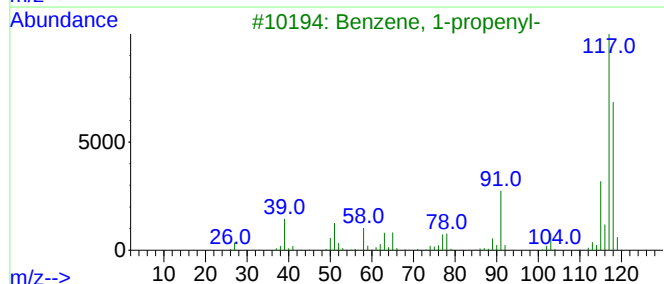
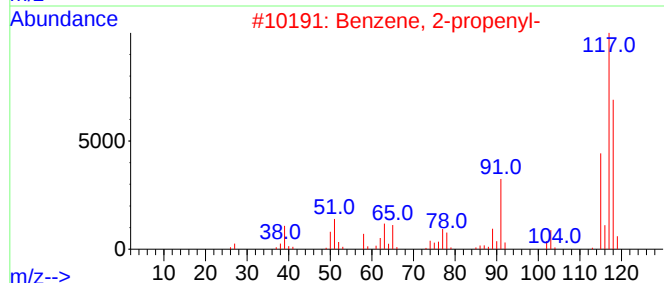
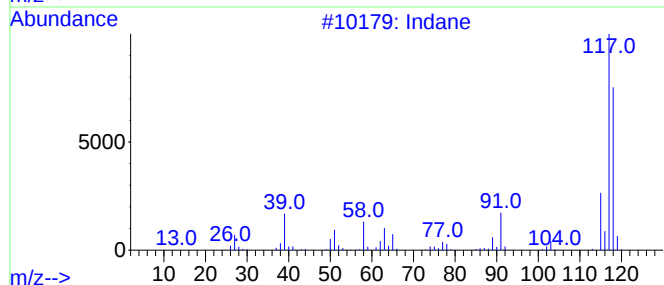
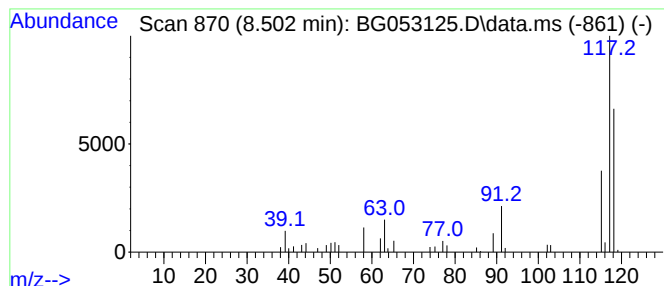
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Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	4.59 ng	53455	1,4-Dichlorobenzene-d4	8.120

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	74
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	59
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53
5		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53



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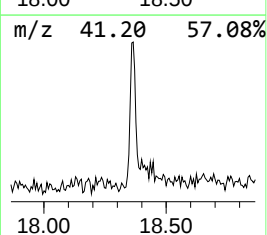
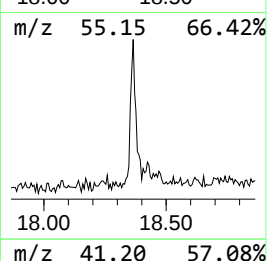
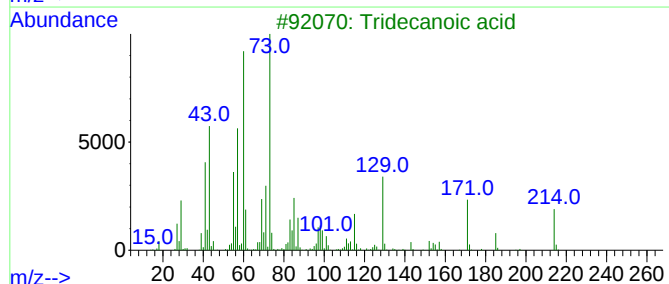
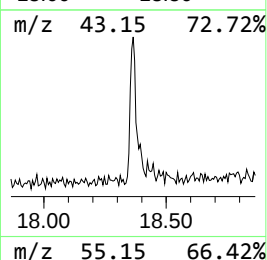
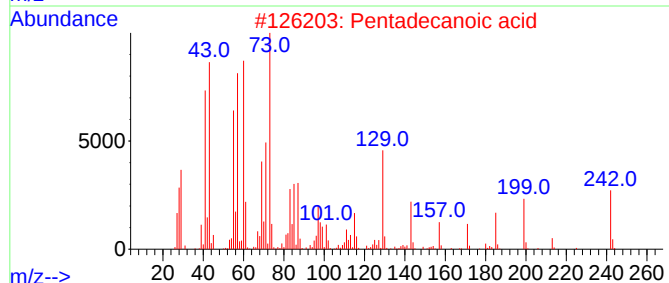
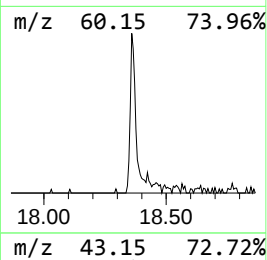
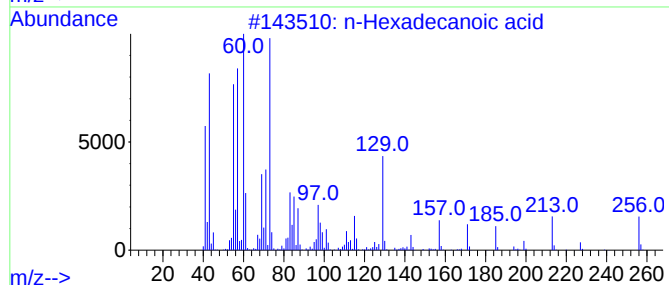
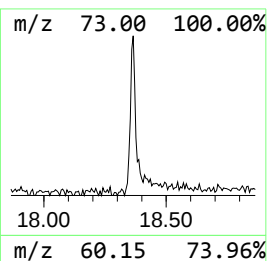
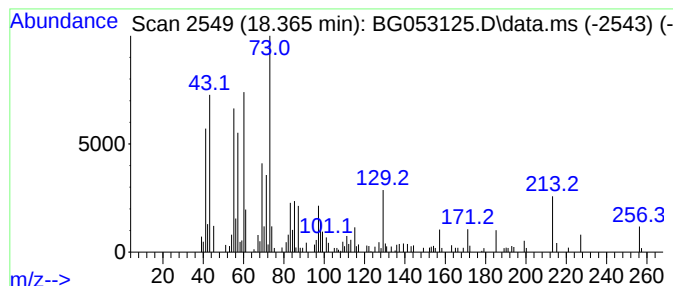
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.365	5.26 ng	149428	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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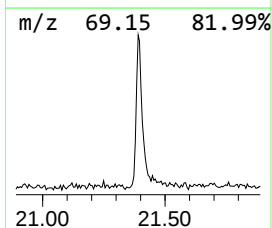
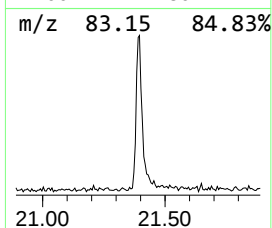
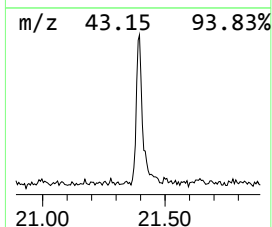
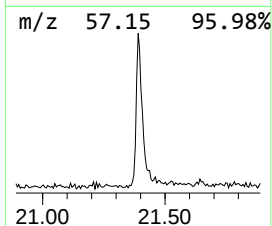
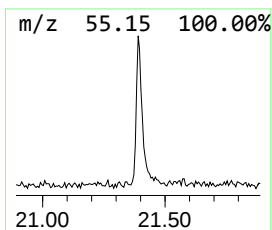
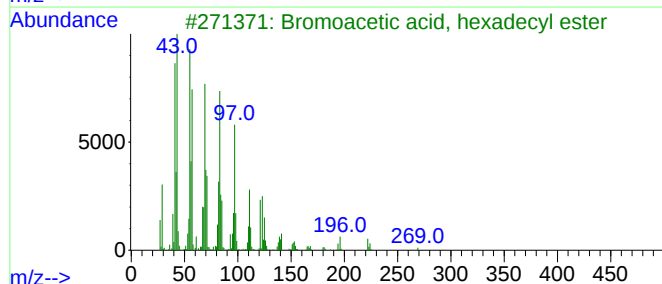
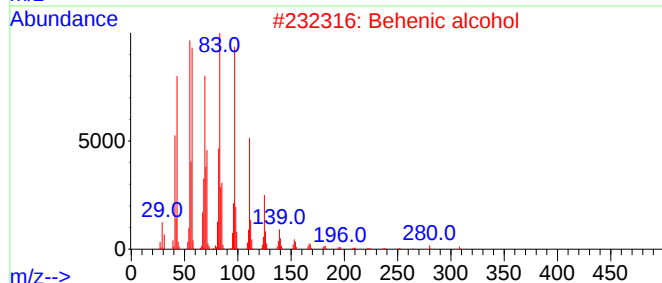
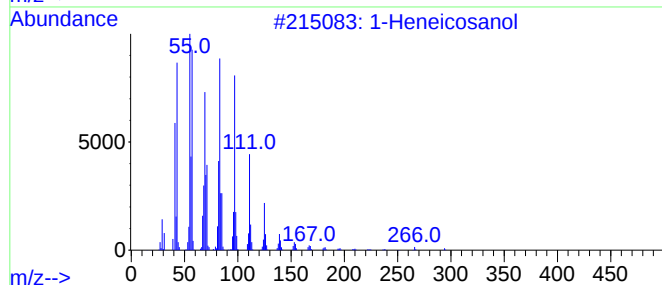
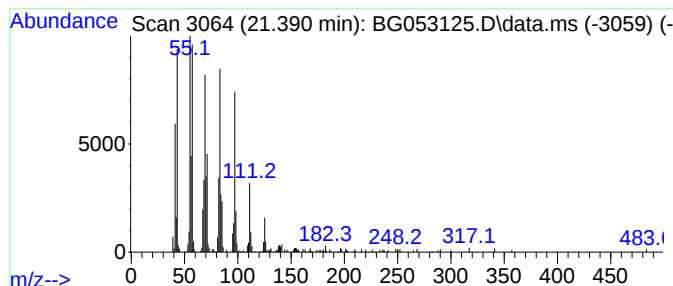
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Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	11.10 ng	329459	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4			Heptacos-1-ene	378	C27H54	015306-27-1	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.212	3.2	ng	37102	1	8.120	233129	20.0
Indane	8.502	4.6	ng	53455	1	8.120	233129	20.0
n-Hexadecanoic ...	18.365	5.3	ng	149428	4	17.483	567651	20.0
1-Heneicosanol	21.390	11.1	ng	329459	5	21.766	593890	20.0