

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057860.D
 Acq On : 24 Jun 2023 3:40
 Operator : CG/JU
 Sample : 03337-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-7

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-BG061923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.029	325	330	337	rVB2	39407	60019	3.84%	0.600%
2	5.493	403	409	420	rBV	496181	795480	50.87%	7.949%
3	7.086	672	680	690	rBV	530597	890468	56.95%	8.899%
4	7.920	815	822	830	rBV	176564	297017	19.00%	2.968%
5	9.083	1012	1020	1030	rBV	282047	499518	31.95%	4.992%
6	10.723	1291	1299	1307	rBV	242395	433393	27.72%	4.331%
7	13.178	1710	1717	1725	rBV	743204	1106199	70.75%	11.054%
8	14.559	1944	1952	1959	rBV	375451	576570	36.87%	5.762%
9	15.911	2175	2182	2188	rBV	65856	88514	5.66%	0.885%
10	16.040	2197	2204	2214	rBV	635719	956675	61.18%	9.560%
11	17.297	2412	2418	2424	rBV	460428	699621	44.74%	6.991%
12	18.184	2564	2569	2580	rBV	111713	183741	11.75%	1.836%
13	19.354	2764	2768	2773	rVB	37673	50665	3.24%	0.506%
14	19.459	2783	2786	2792	rBV5	26490	42711	2.73%	0.427%
15	19.718	2827	2830	2835	rVB	32781	45037	2.88%	0.450%
16	19.918	2858	2864	2869	rBV	1150898	1563621	100.00%	15.625%
17	21.204	3079	3083	3091	rBV2	85198	138134	8.83%	1.380%
18	21.551	3136	3142	3148	rBV2	426766	700405	44.79%	6.999%
19	24.712	3672	3680	3700	rVB	279282	879095	56.22%	8.785%

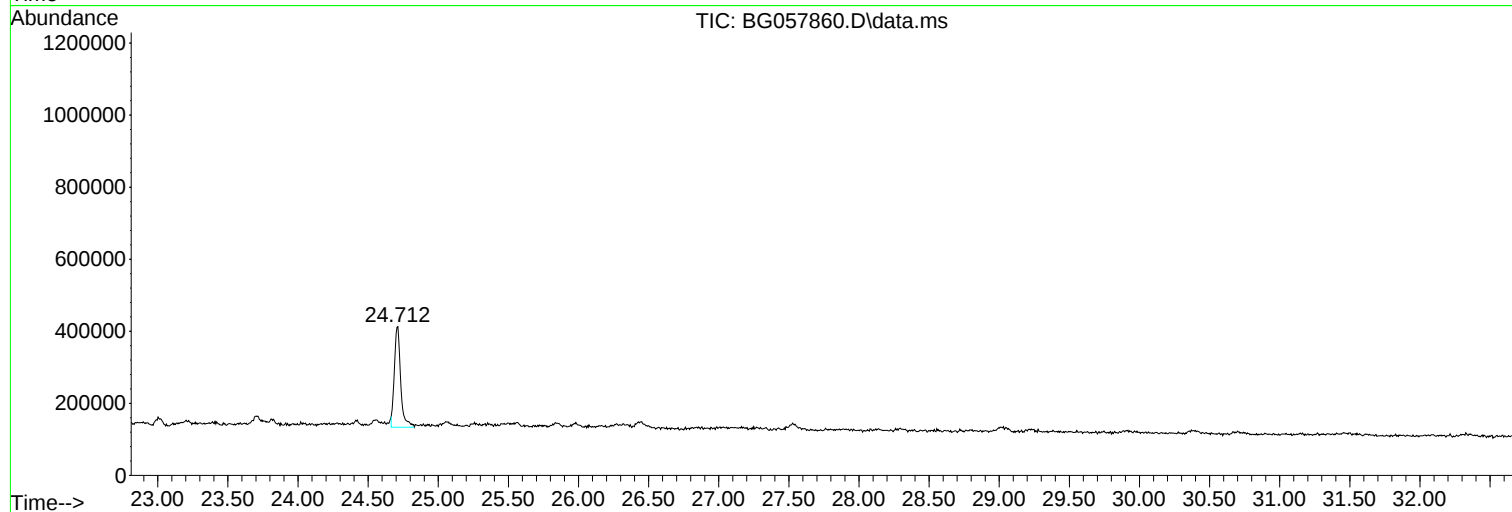
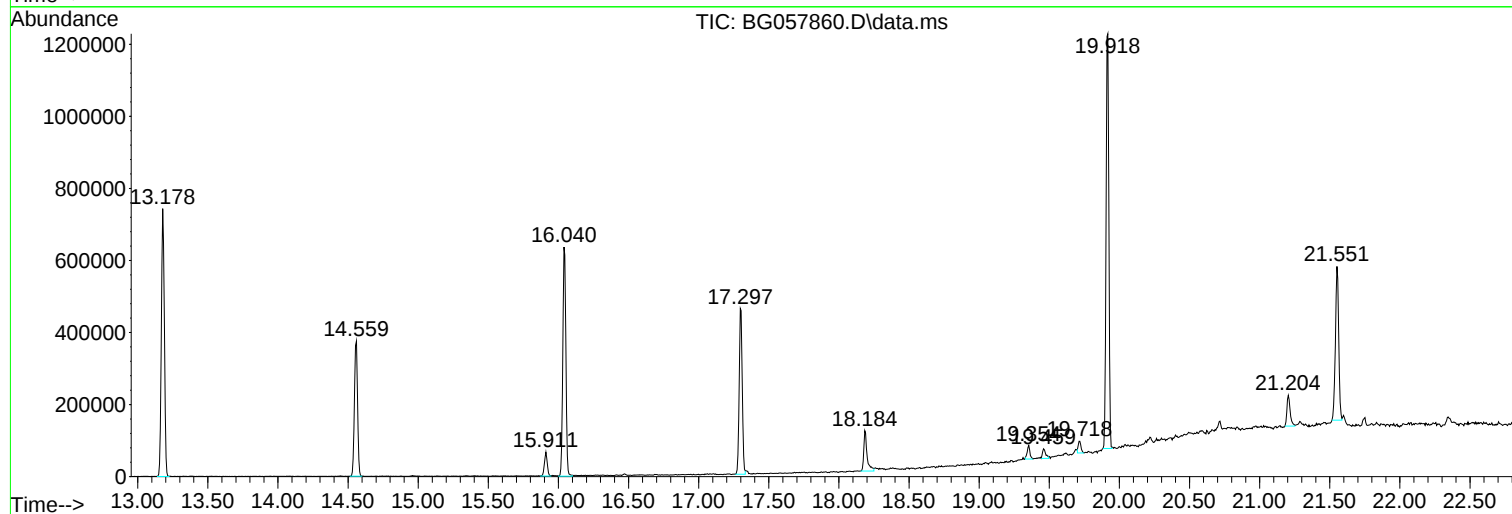
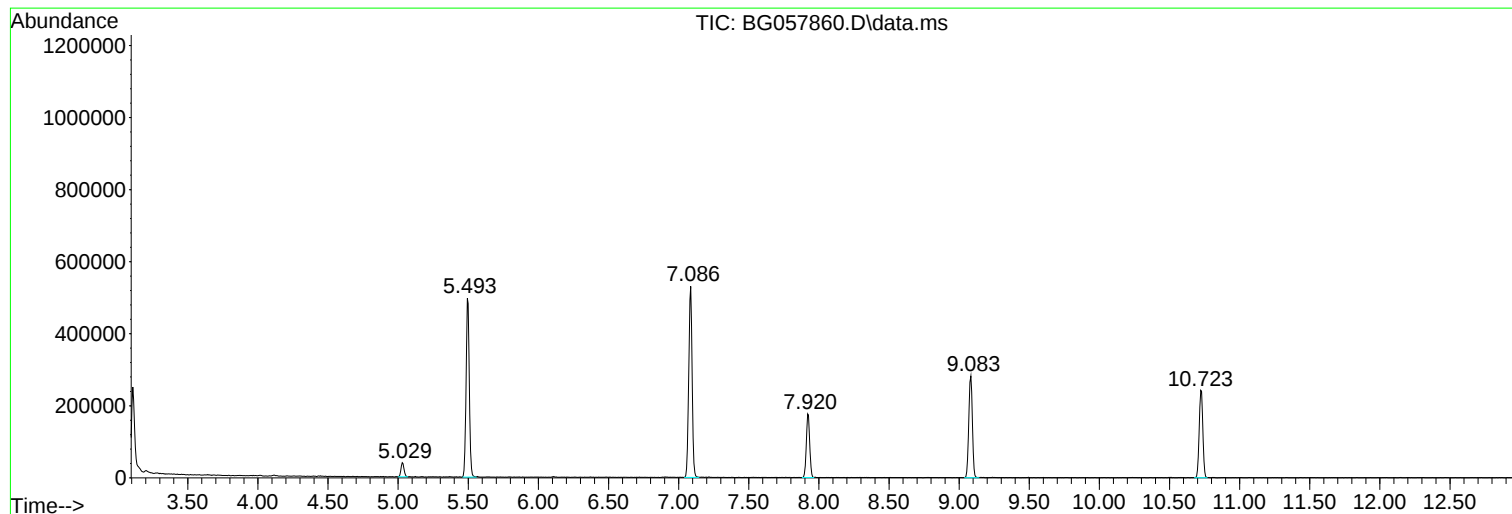
Sum of corrected areas: 10006883

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



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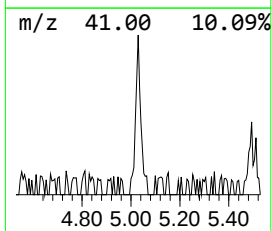
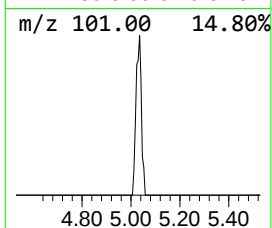
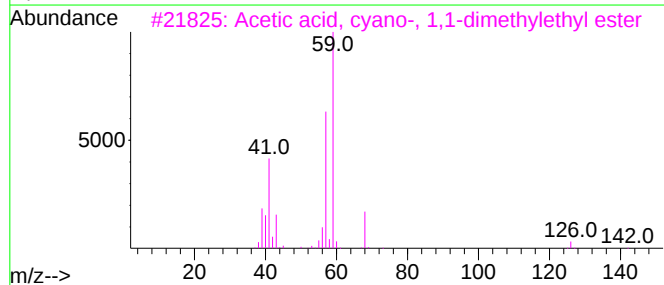
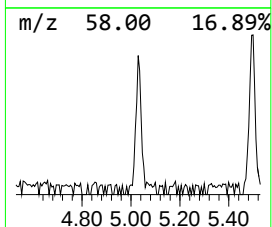
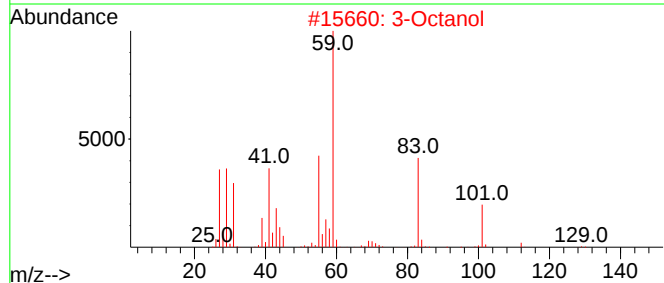
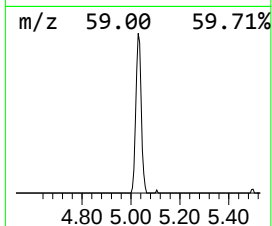
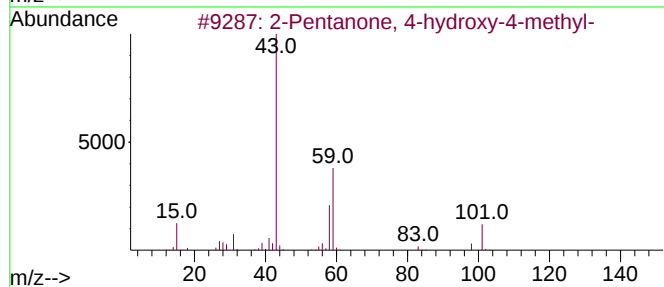
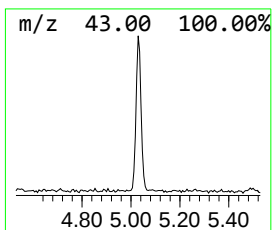
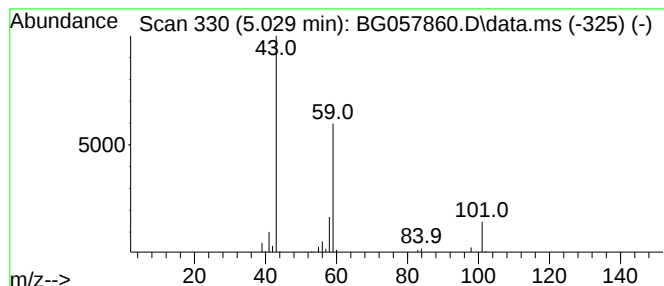
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.029	4.04 ng	60019	1,4-Dichlorobenzene-d4	7.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Octanol	130	C8H18O	000589-98-0	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9		



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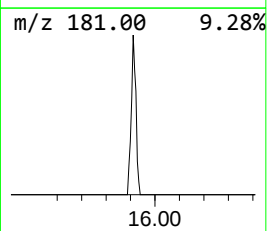
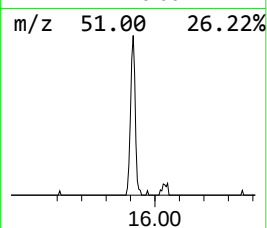
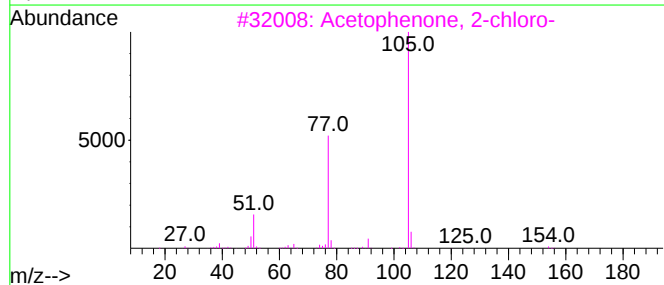
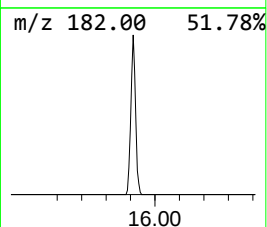
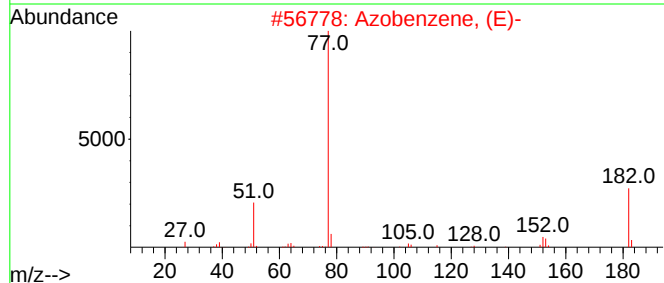
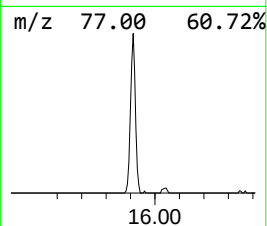
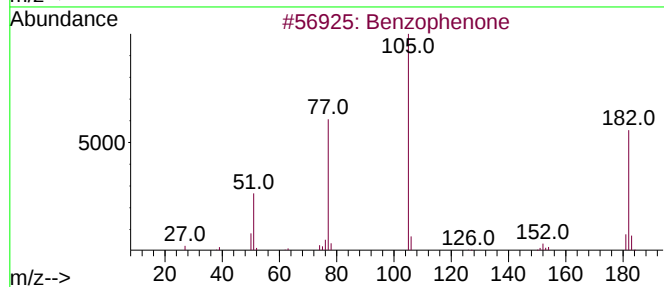
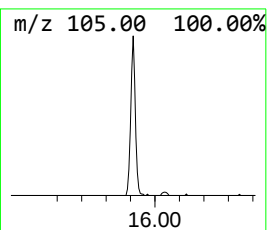
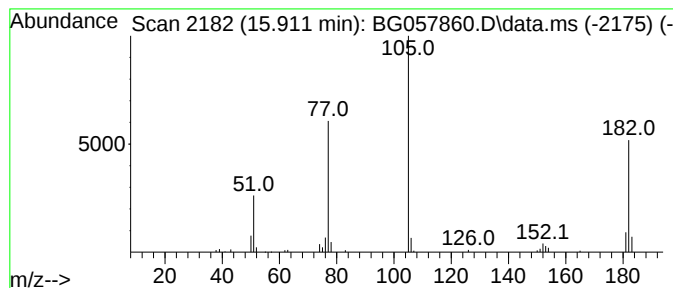
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.911	3.07 ng	88514	Acenaphthene-d10	14.559

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43



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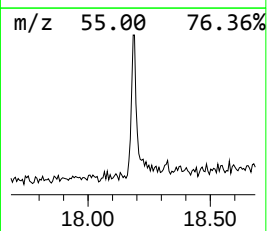
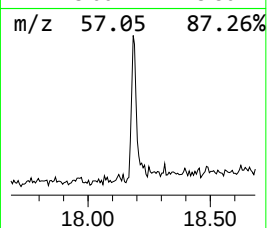
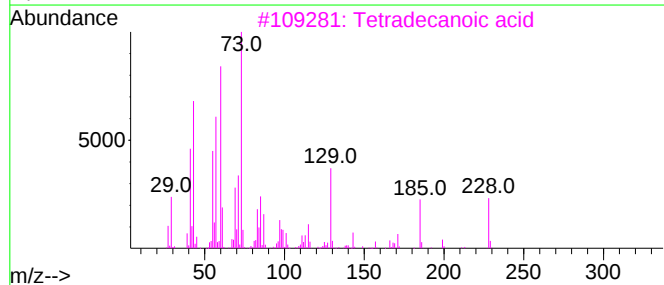
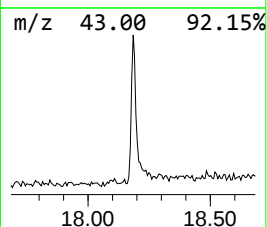
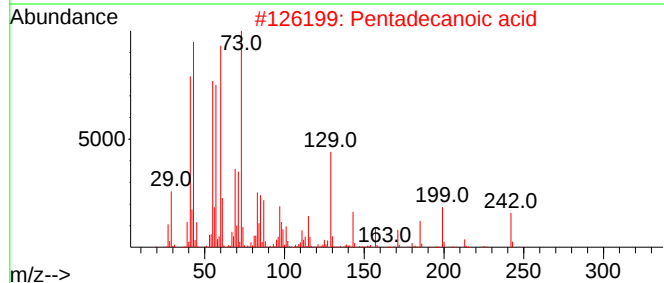
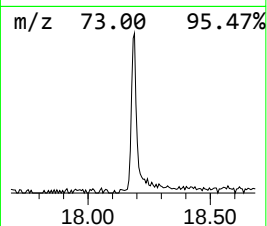
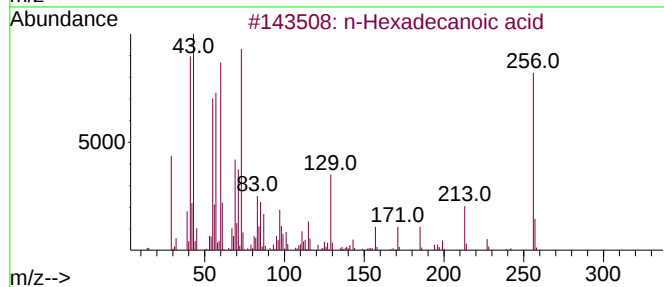
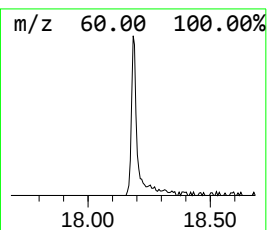
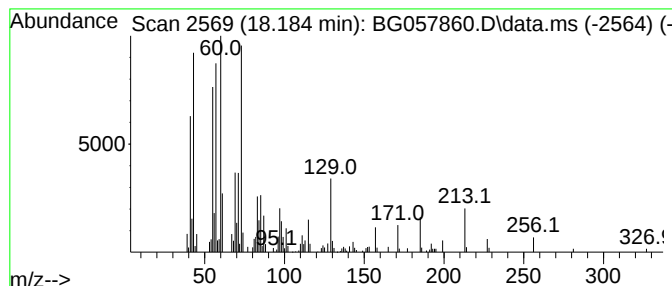
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	5.25 ng	183741	Phenanthrene-d10	17.297

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	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			Octadecanoic acid	284	C18H36O2	000057-11-4	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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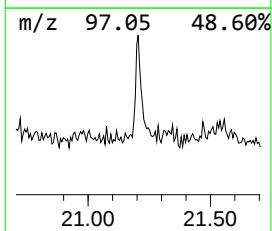
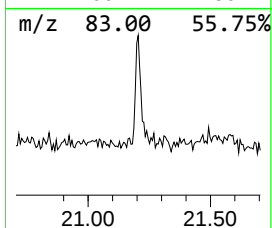
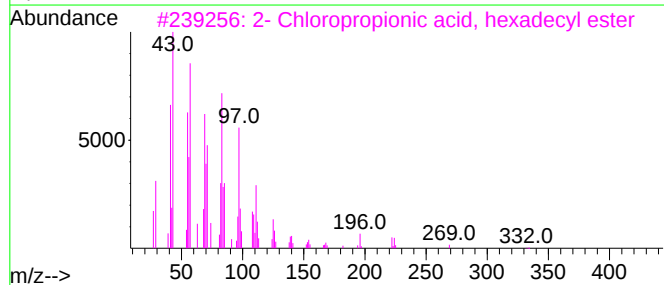
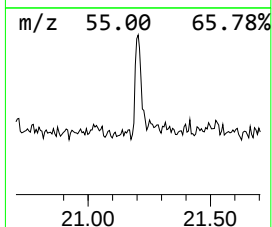
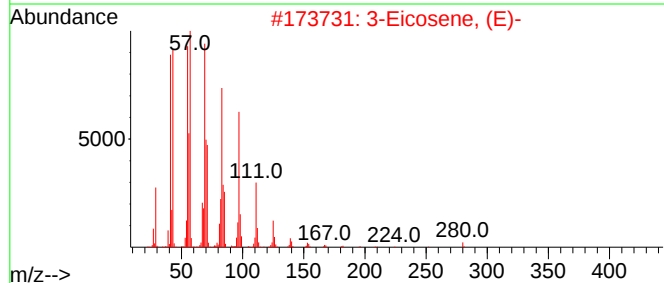
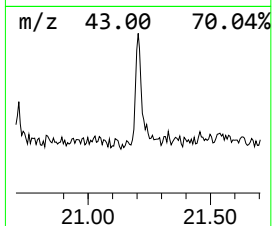
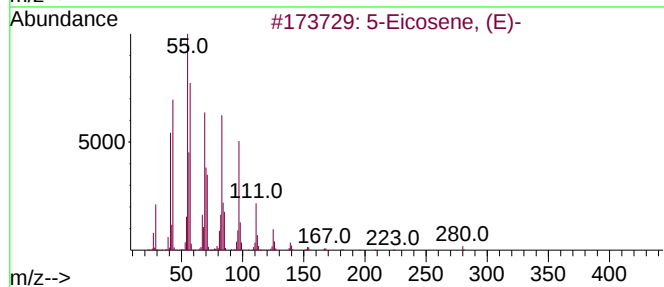
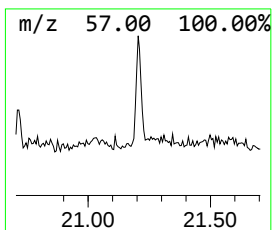
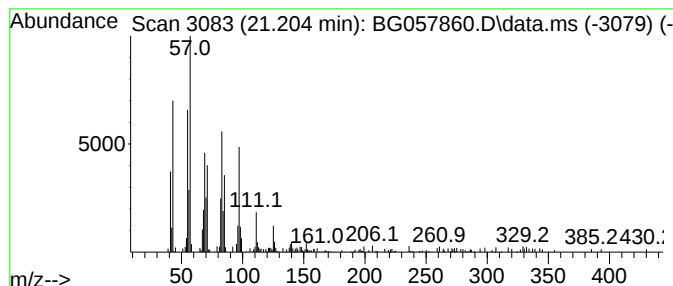
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.94 ng	138134	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Butyl hexadecyl ether	298	C20H42O	1010406-40-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.029	4.0	ng	60019	1	7.920	297017	20.0
Benzophenone	15.911	3.1	ng	88514	3	14.559	576570	20.0
n-Hexadecanoic ...	18.184	5.3	ng	183741	4	17.297	699621	20.0
5-Eicosene, (E)-	21.204	3.9	ng	138134	5	21.551	700405	20.0