

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024976.D
 Acq On : 17 Jun 2025 15:24
 Operator : RC/JU
 Sample : Q2336-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WBR-2

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	322	rBV	301799	434249	4.34%	0.812%
2	5.243	386	392	419	rBV	2527589	4270403	42.64%	7.982%
3	6.819	653	660	684	rBV	2393787	4522232	45.15%	8.453%
4	7.608	787	794	806	rBV	927588	1463276	14.61%	2.735%
5	8.760	983	990	1005	rBV	1552044	2857519	28.53%	5.341%
6	10.378	1257	1265	1279	rBV	1086946	1938047	19.35%	3.622%
7	12.854	1678	1686	1707	rBV	4072074	5966136	59.57%	11.152%
8	14.254	1918	1924	1940	rBV	1581596	2633075	26.29%	4.922%
9	15.095	2064	2067	2075	rVB	63963	101653	1.01%	0.190%
10	15.642	2152	2160	2175	rBV	465605	742494	7.41%	1.388%
11	15.784	2177	2184	2202	rBV	3458299	5480469	54.72%	10.244%
12	17.060	2395	2401	2416	rBV2	2061614	3192573	31.88%	5.967%
13	17.995	2555	2560	2568	rBV	599110	910752	9.09%	1.702%
14	18.060	2568	2571	2578	rVB	81514	155412	1.55%	0.290%
15	19.325	2782	2786	2799	rBV	187332	383410	3.83%	0.717%
16	19.783	2858	2864	2875	rBV	7964951	10015904	100.00%	18.721%
17	21.160	3094	3098	3109	rVB	396284	617983	6.17%	1.155%
18	21.501	3150	3156	3170	rBV2	2365529	3929295	39.23%	7.344%
19	24.765	3702	3711	3723	rVB	1312997	3885793	38.80%	7.263%

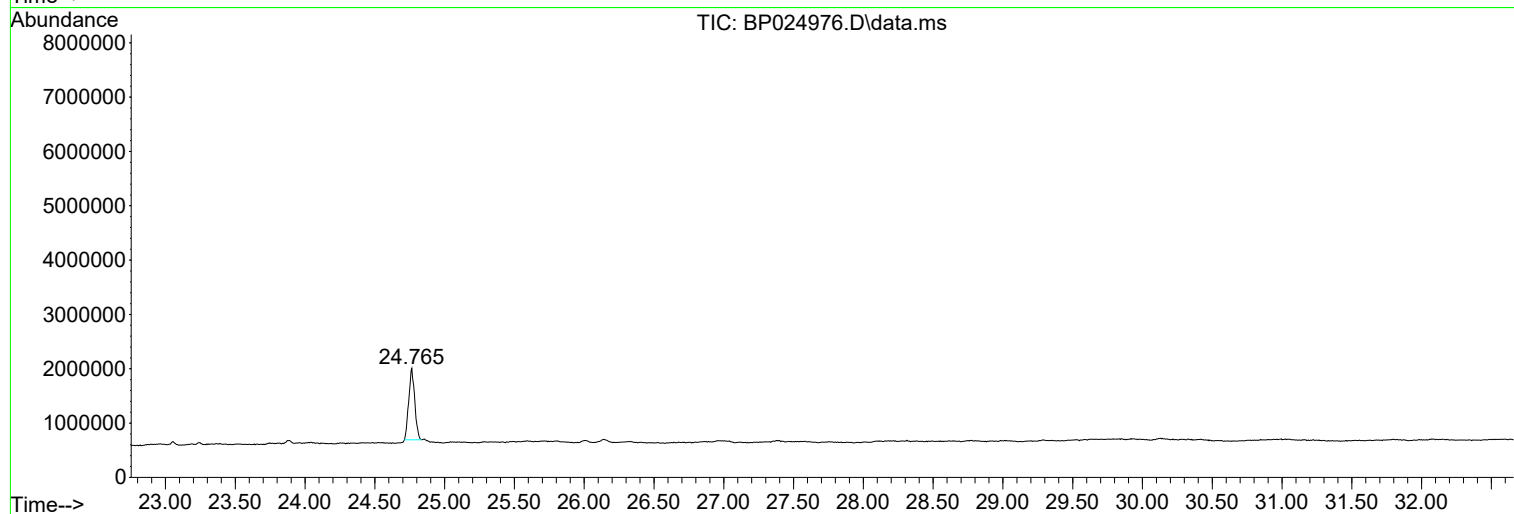
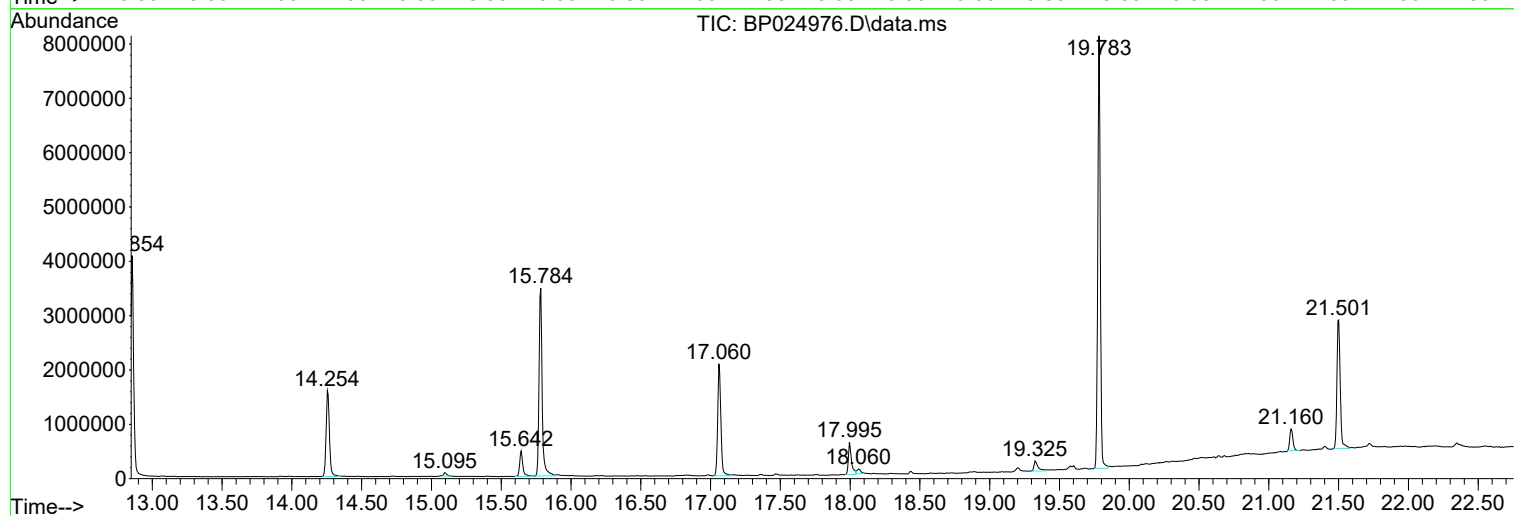
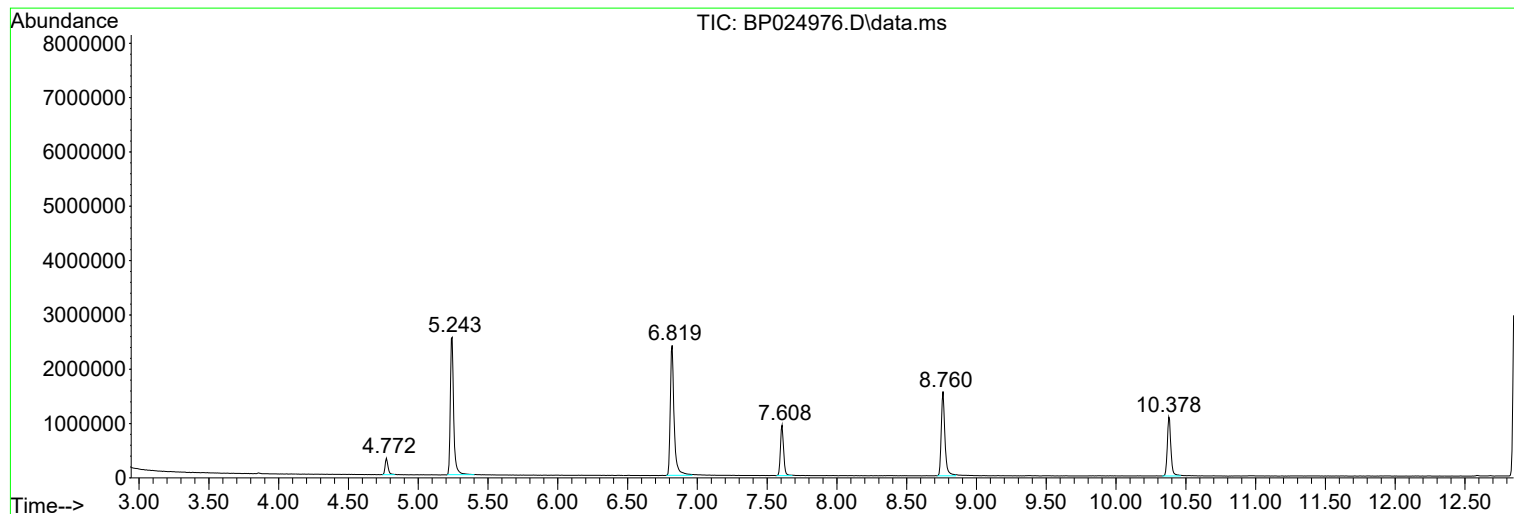
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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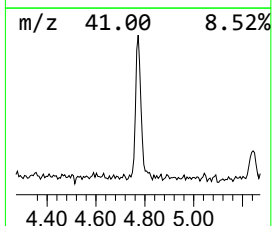
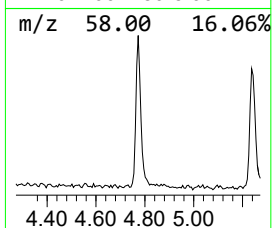
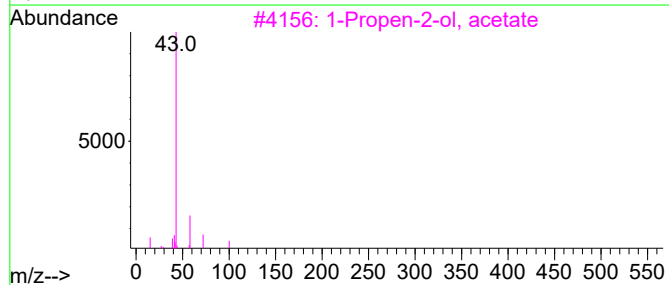
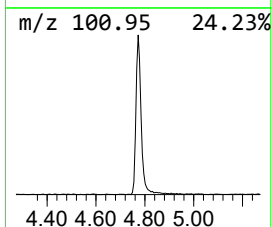
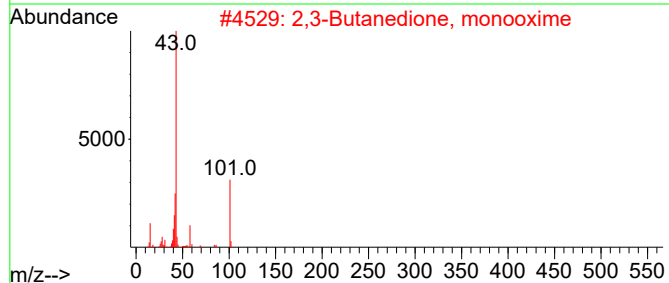
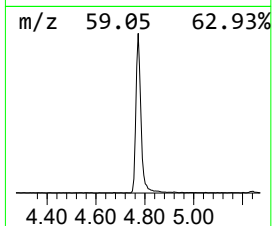
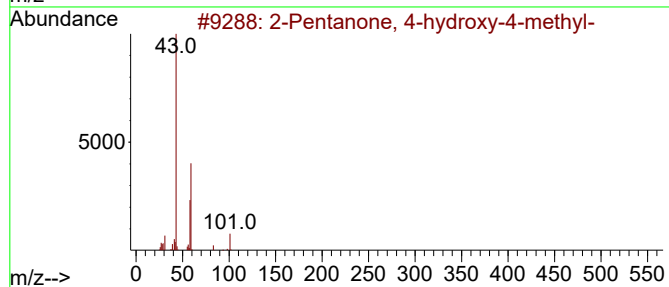
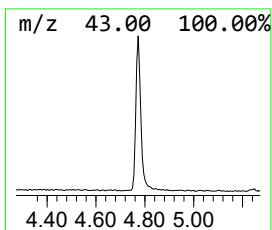
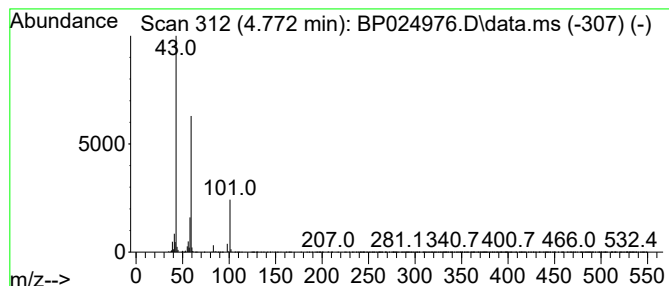
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.772	5.94 ng	434249	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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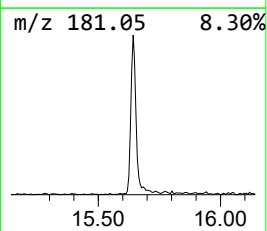
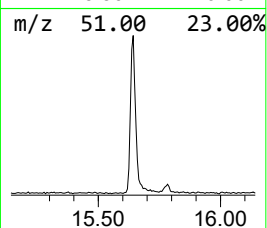
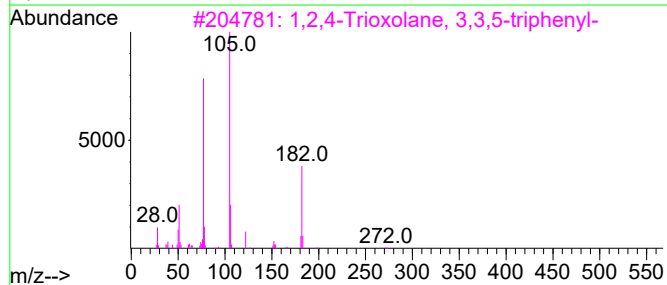
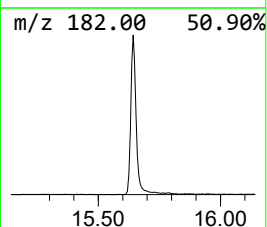
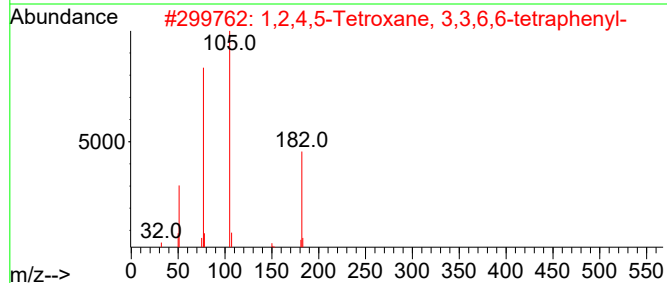
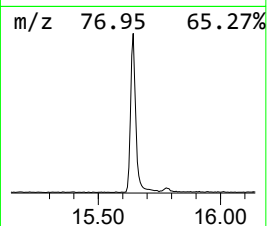
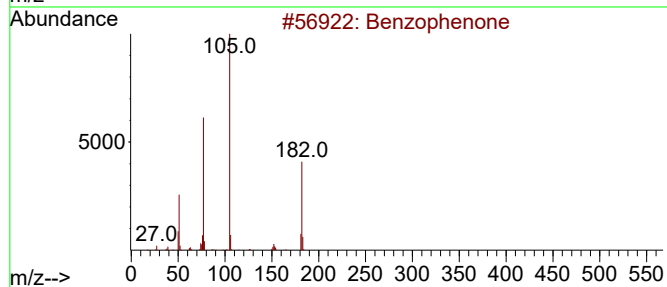
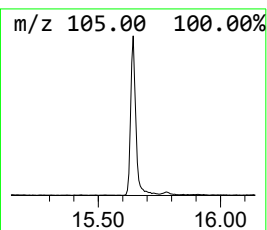
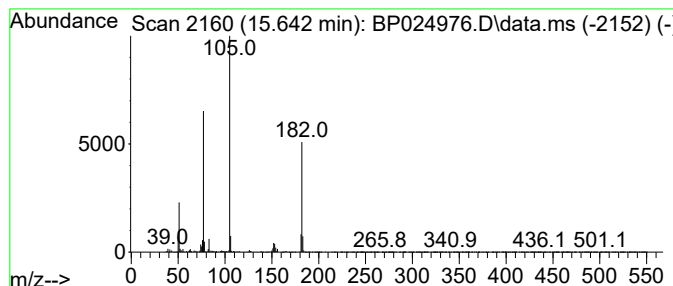
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	5.64 ng	742494	Acenaphthene-d10	14.254

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	50
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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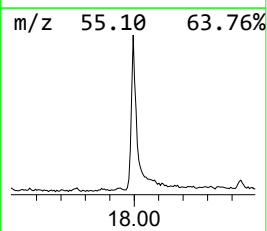
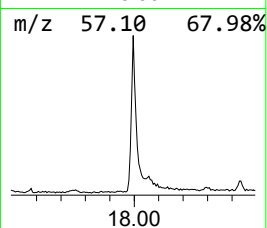
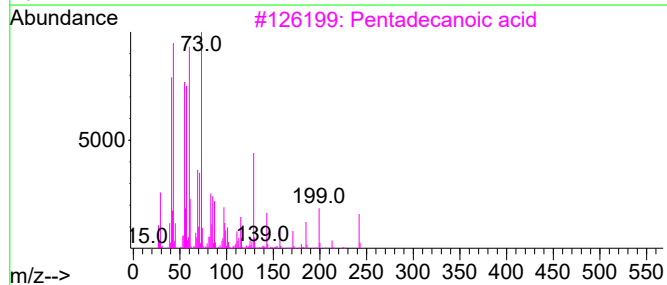
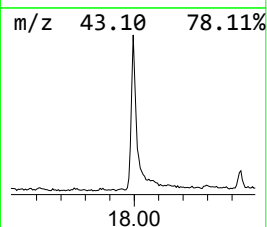
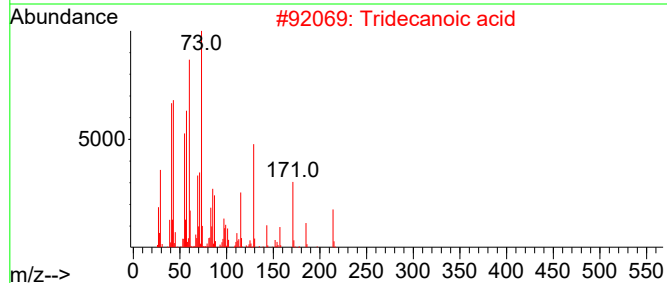
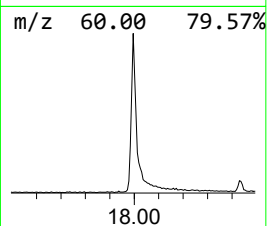
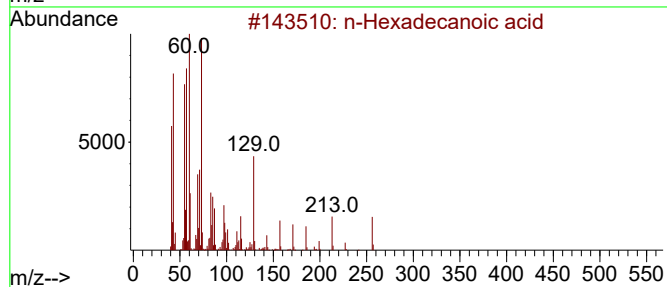
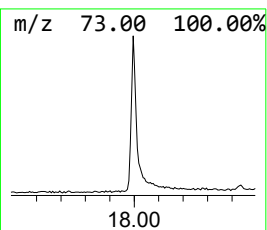
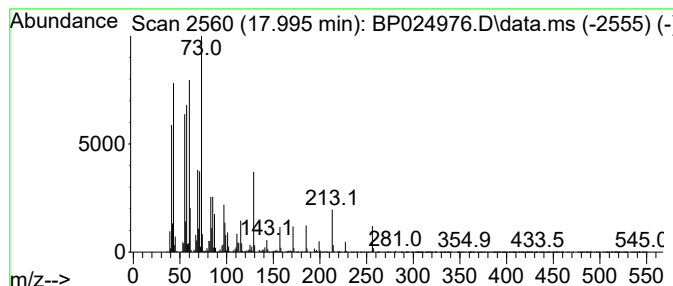
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	5.71 ng	910752	Phenanthrene-d10	17.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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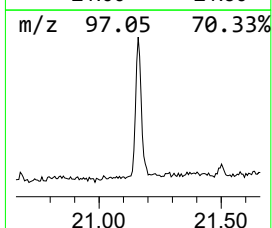
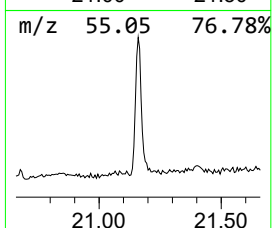
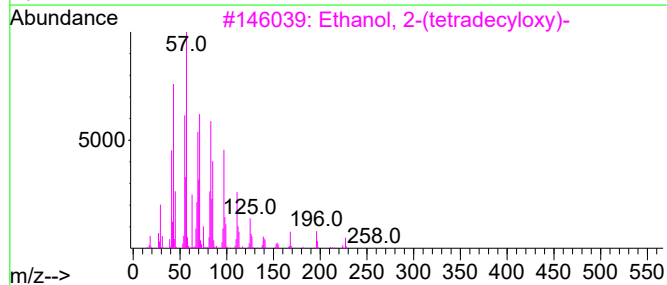
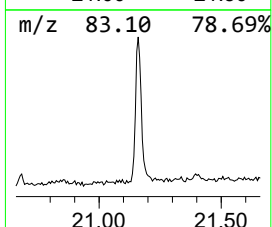
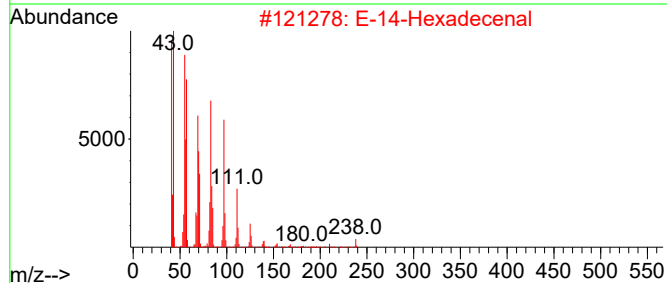
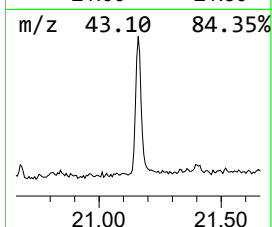
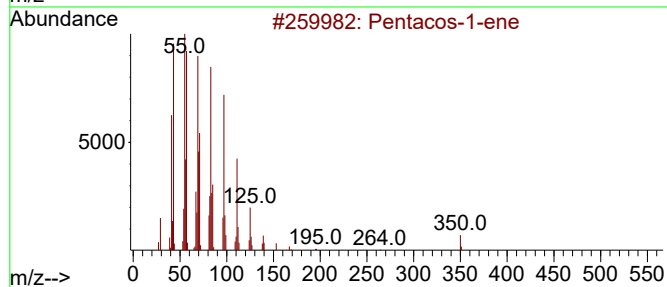
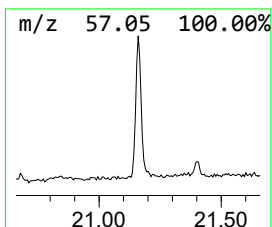
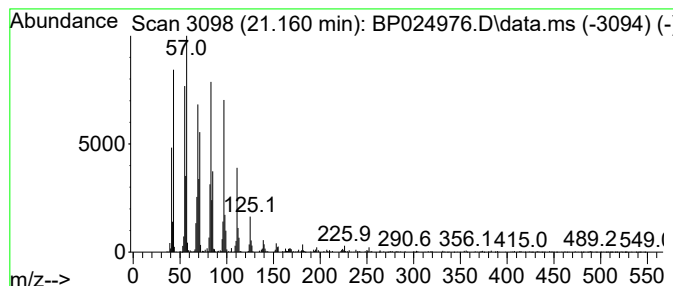
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Peak Number 4 Pentacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	3.15 ng	617983	Chrysene-d12	21.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	95
2			E-14-Hexadecenal	238	C16H30O	330207-53-9	95
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	5.9	ng	434249	1	7.608	1463280	20.0
Benzophenone	15.642	5.6	ng	742494	3	14.254	2633080	20.0
n-Hexadecanoic ...	17.995	5.7	ng	910752	4	17.060	3192570	20.0
Pentacos-1-ene	21.160	3.1	ng	617983	5	21.501	3929300	20.0