

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024597.D
 Acq On : 09 May 2025 19:10
 Operator : RC/JU
 Sample : Q1983-43
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-636-COMP-08

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	298	303	317	rVB	117578	169587	2.55%	0.548%
2	5.328	374	381	401	rBV	1298245	1915368	28.84%	6.194%
3	6.893	640	647	671	rBV	1167582	2098135	31.59%	6.785%
4	7.698	777	784	794	rBV	451397	711170	10.71%	2.300%
5	8.851	972	980	1001	rBV	683184	1295643	19.51%	4.190%
6	10.469	1248	1255	1269	rBV	550270	995842	14.99%	3.220%
7	12.939	1667	1675	1695	rBV	2368013	3396940	51.15%	10.984%
8	14.333	1905	1912	1928	rBV	886157	1476849	22.24%	4.776%
9	15.716	2140	2147	2162	rBV	245227	395855	5.96%	1.280%
10	15.845	2162	2169	2189	rBV	1837505	3434407	51.71%	11.106%
11	17.127	2380	2387	2401	rBV2	1123234	1951008	29.38%	6.309%
12	18.068	2541	2547	2557	rBV	340683	563529	8.48%	1.822%
13	19.268	2744	2751	2761	rBV2	57599	134555	2.03%	0.435%
14	19.392	2768	2772	2781	rBV2	115327	197673	2.98%	0.639%
15	19.851	2845	2850	2865	rBV	5364399	6641546	100.00%	21.476%
16	21.239	3081	3086	3096	rBV4	111600	275544	4.15%	0.891%
17	21.568	3135	3142	3156	rBV2	1446033	2622400	39.48%	8.480%
18	24.880	3696	3705	3721	rVB	897429	2648970	39.88%	8.566%

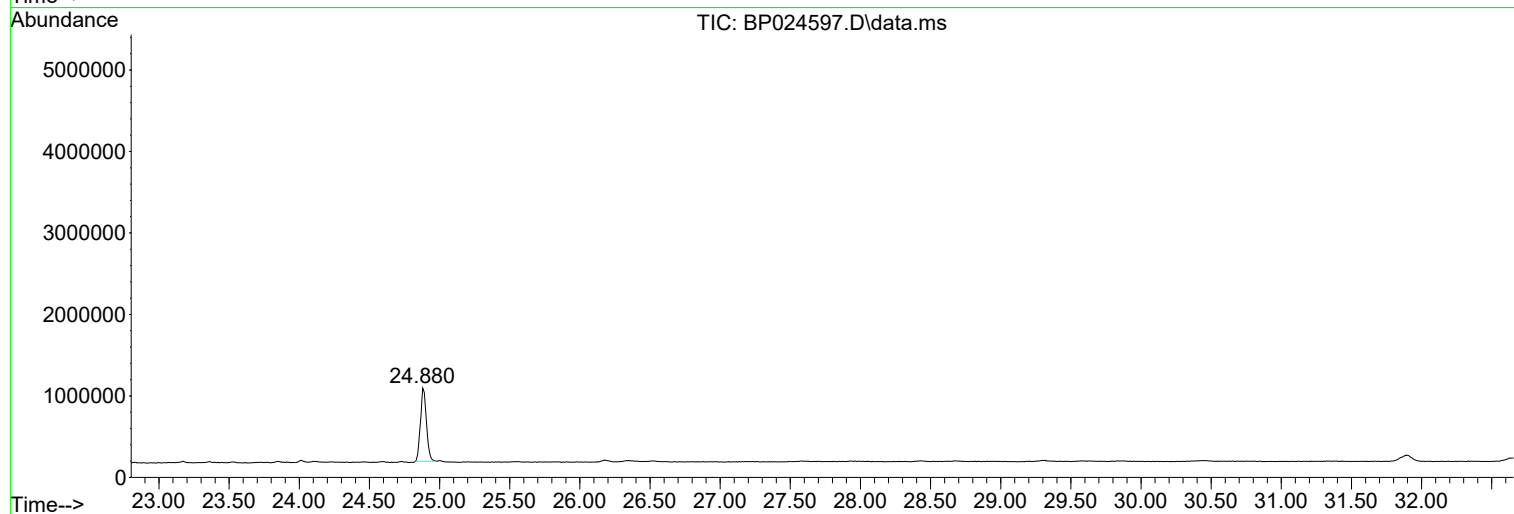
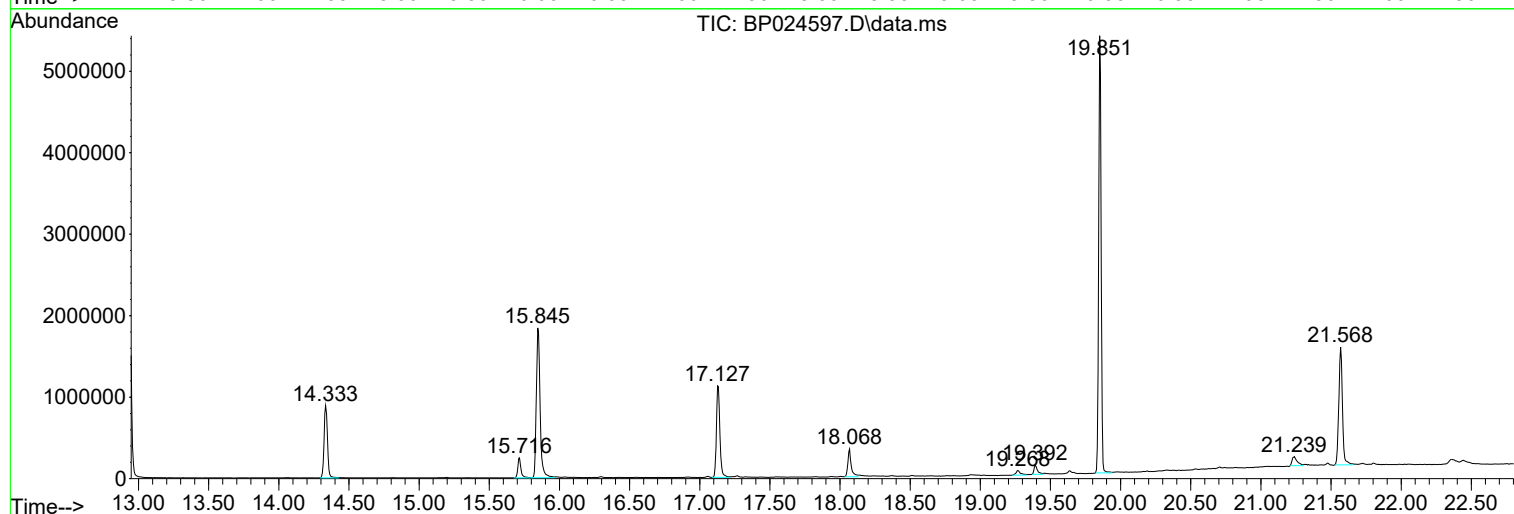
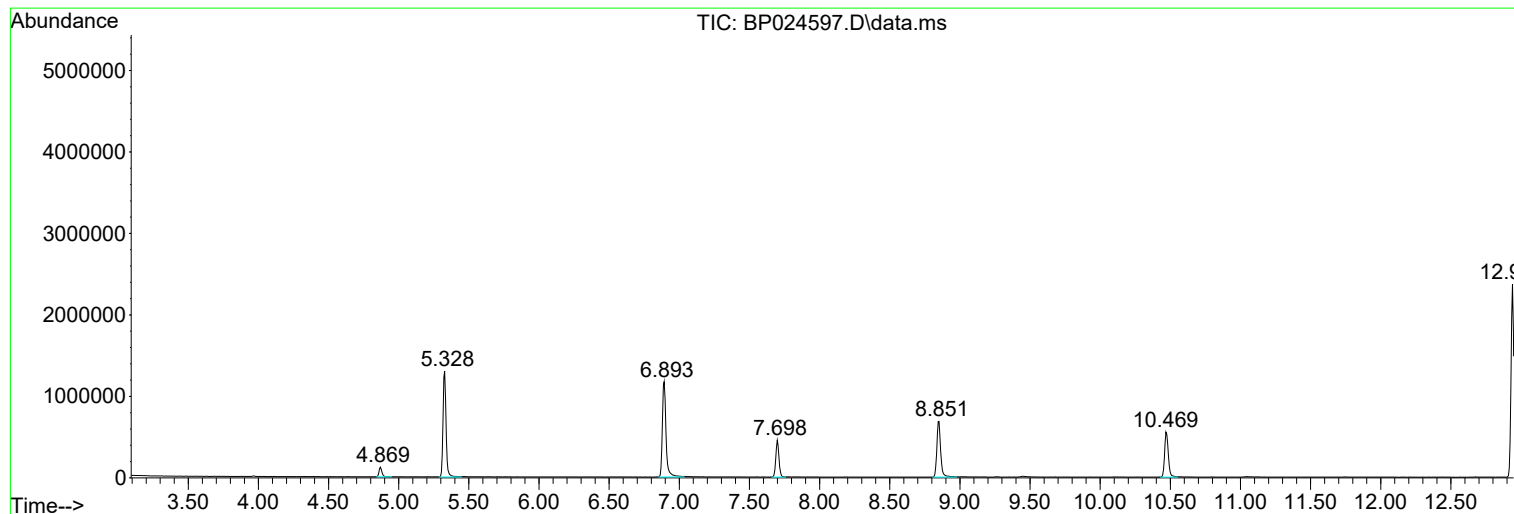
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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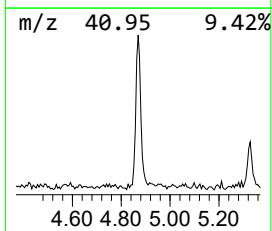
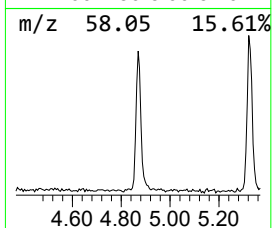
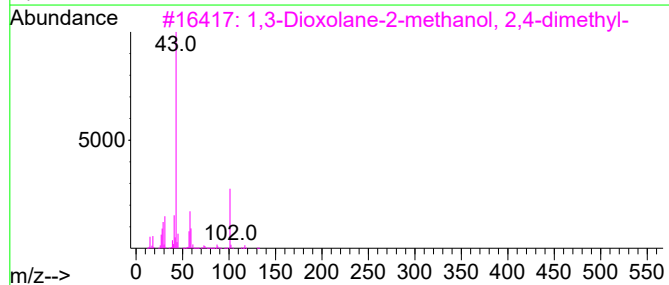
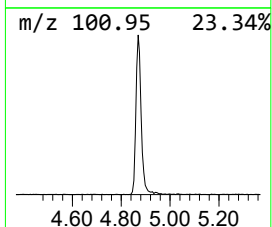
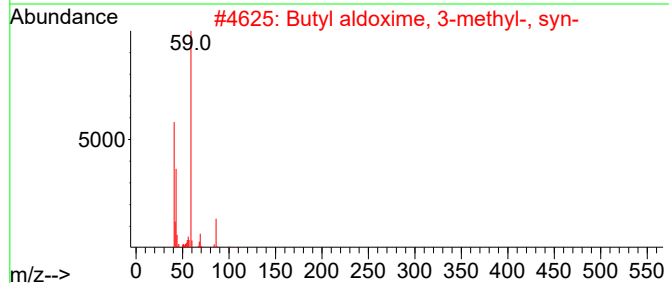
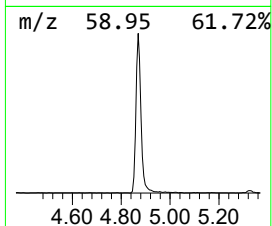
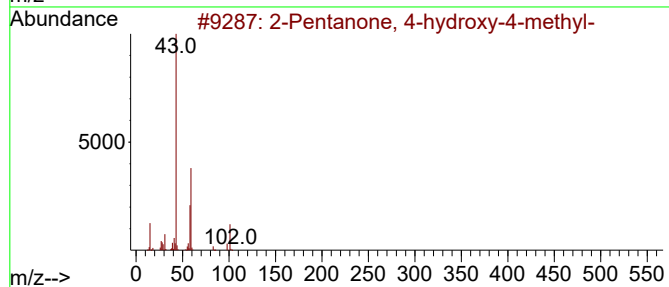
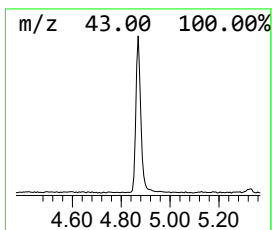
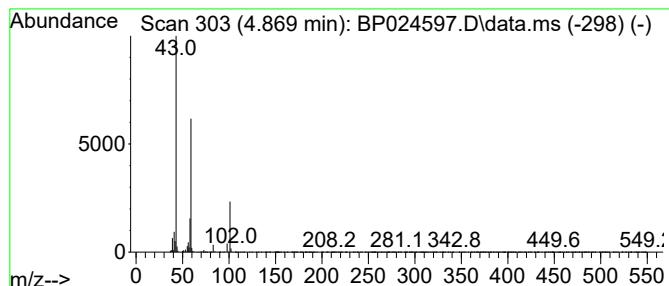
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	4.77 ng	169587	1,4-Dichlorobenzene-d4	7.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		Tetraglyme	222	C10H22O5	000143-24-8	23
5		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17



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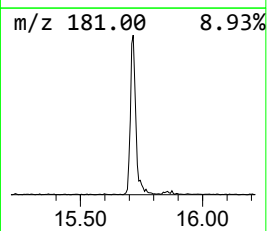
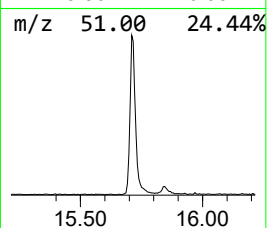
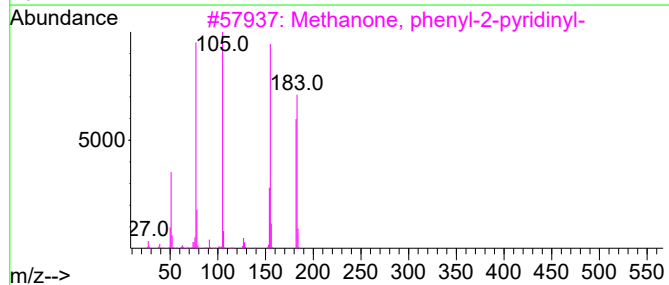
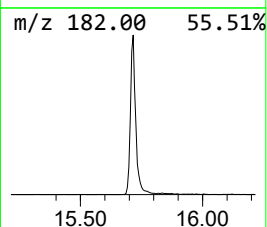
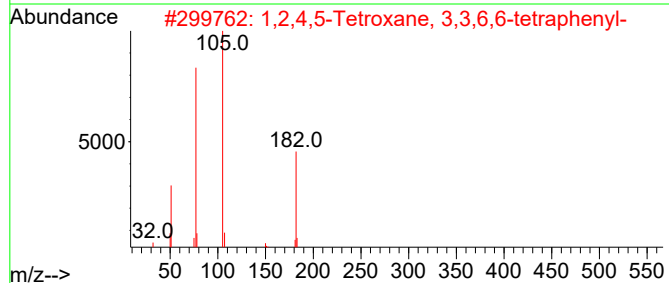
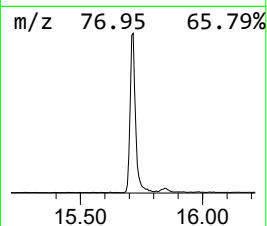
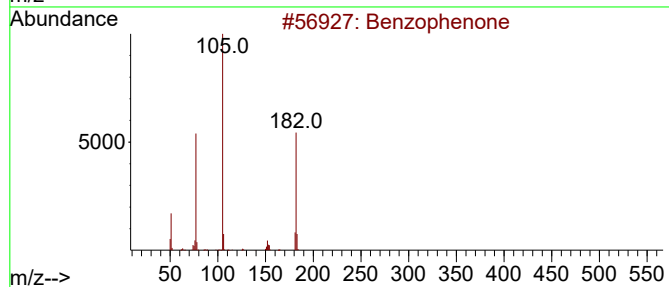
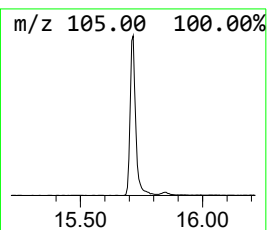
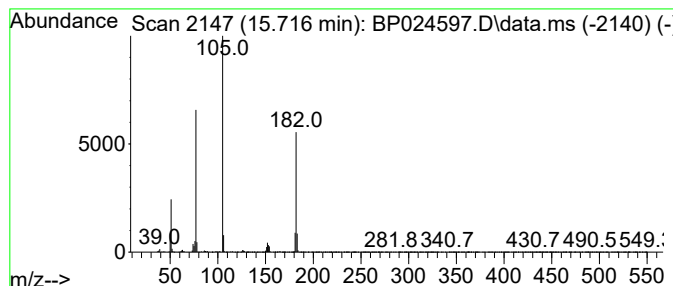
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	5.36 ng	395855	Acenaphthene-d10	14.333

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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			Bicyclo[3.2.1]octane-6-carboxyli...	182	C10H14O3	1000362-16-3	53
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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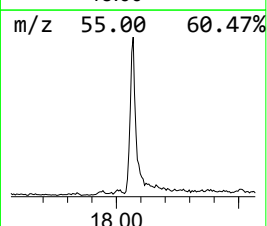
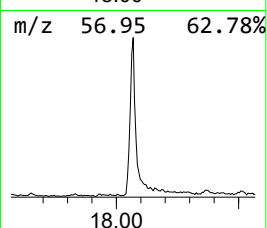
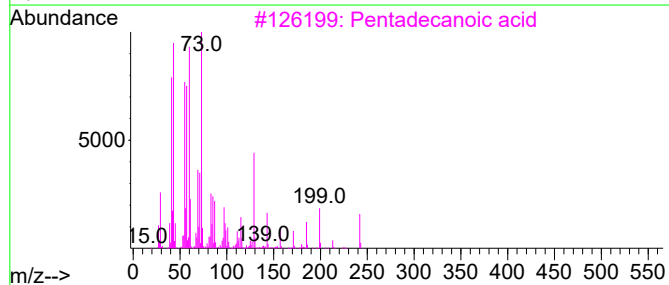
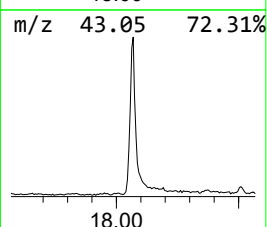
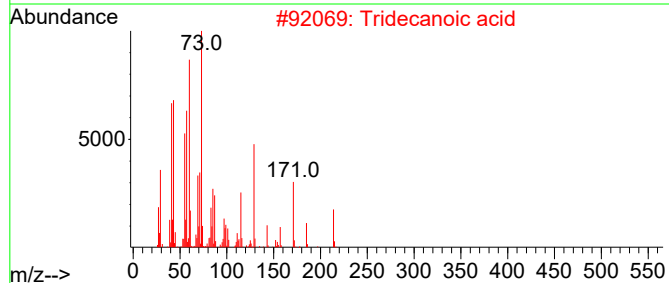
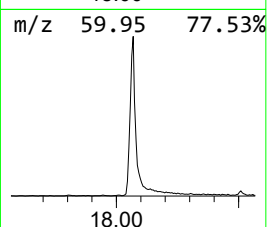
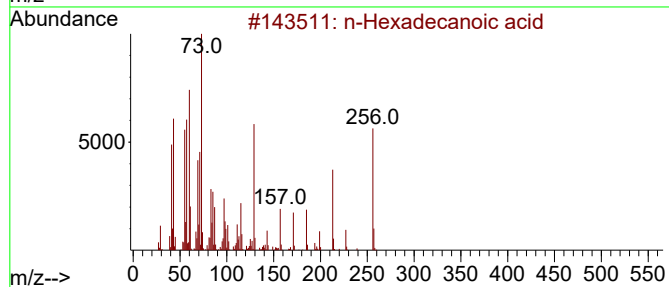
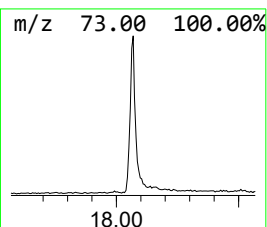
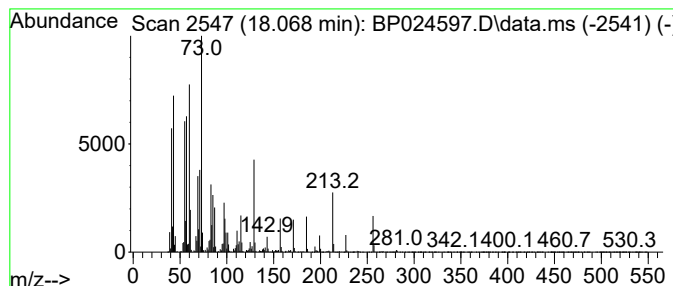
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	5.78 ng	563529	Phenanthrene-d10	17.127

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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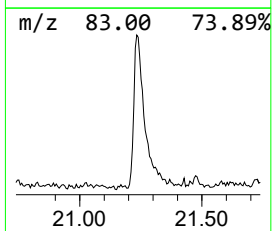
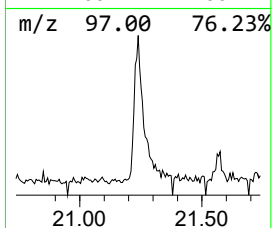
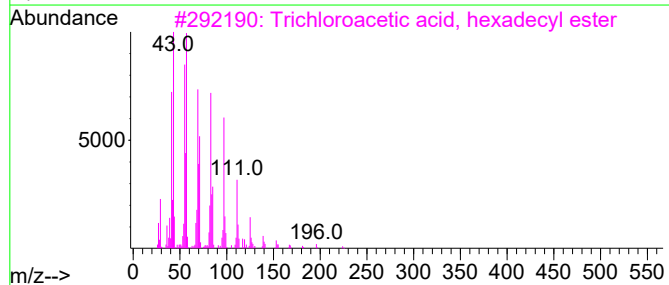
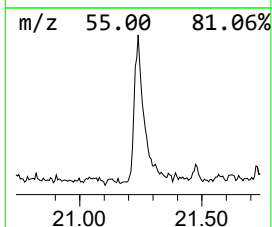
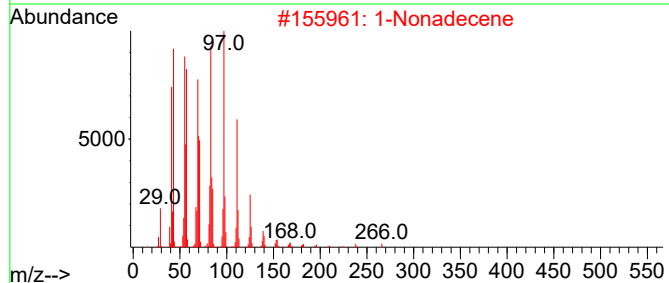
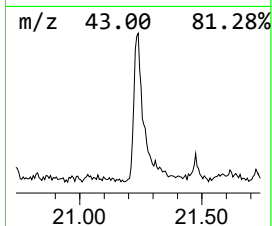
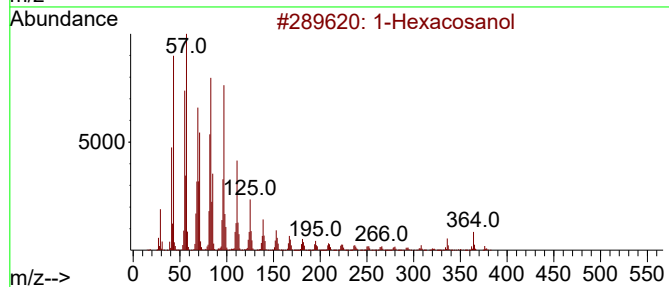
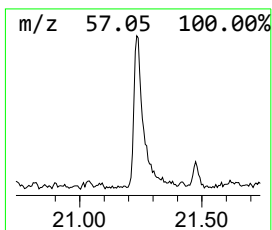
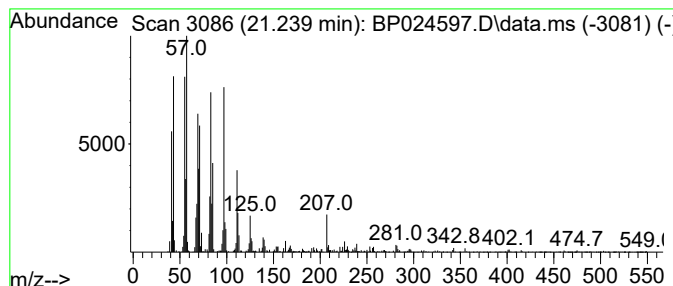
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Peak Number 4 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	2.10 ng	275544	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol			382	C26H54O	000506-52-5	94
2	1-Nonadecene			266	C19H38	018435-45-5	93
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	90
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	90
5	Heptacosyl pentafluoropropionate			542	C30H55F5O2	1000351-81-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	4.8	ng	169587	1	7.698	711170	20.0
Benzophenone	15.716	5.4	ng	395855	3	14.333	1476850	20.0
n-Hexadecanoic ...	18.068	5.8	ng	563529	4	17.127	1951010	20.0
1-Hexacosanol	21.239	2.1	ng	275544	5	21.568	2622400	20.0