

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025763.D
 Acq On : 16 Sep 2025 18:34
 Operator : CG/JU
 Sample : Q3091-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 12/9C-COMP

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	9	13	29	rVB	1036691	1345837	22.49%	3.481%
2	4.919	331	337	342	rBV3	38920	62818	1.05%	0.162%
3	5.384	409	416	427	rBV	1992576	3029796	50.64%	7.837%
4	6.943	674	681	704	rBV	1790932	3135288	52.40%	8.110%
5	7.755	812	819	829	rBV	646875	1087633	18.18%	2.813%
6	8.896	1006	1013	1030	rBV	1153910	2021449	33.78%	5.229%
7	10.525	1282	1290	1303	rBV	846658	1472360	24.61%	3.809%
8	12.984	1700	1708	1725	rBV	2682575	4268890	71.34%	11.042%
9	14.366	1937	1943	1960	rVB	1129873	1932638	32.30%	4.999%
10	15.201	2077	2085	2094	rBV	56625	105994	1.77%	0.274%
11	15.748	2172	2178	2188	rBV	268682	456795	7.63%	1.182%
12	15.884	2194	2201	2221	rBV	1983650	3255972	54.41%	8.422%
13	17.178	2414	2421	2425	rBV	1463344	2175786	36.36%	5.628%
14	17.213	2425	2427	2434	rVB	149317	175191	2.93%	0.453%
15	18.113	2573	2580	2588	rBV	591241	951158	15.90%	2.460%
16	18.183	2588	2592	2604	rVB	122221	214062	3.58%	0.554%
17	19.307	2778	2783	2789	rBV	330115	432102	7.22%	1.118%
18	19.442	2801	2806	2814	rBV2	160517	271604	4.54%	0.703%
19	19.683	2838	2847	2851	rBV	222012	343847	5.75%	0.889%
20	19.895	2878	2883	2897	rBV	4191051	5983599	100.00%	15.478%
21	21.283	3115	3119	3126	rBV2	286025	462980	7.74%	1.198%
22	21.536	3158	3162	3168	rBV	144771	213329	3.57%	0.552%
23	21.619	3170	3176	3181	rBV2	1478098	2380072	39.78%	6.157%
24	21.783	3199	3204	3214	rBV	185282	345152	5.77%	0.893%
25	24.971	3737	3746	3763	rVB	785328	2534455	42.36%	6.556%

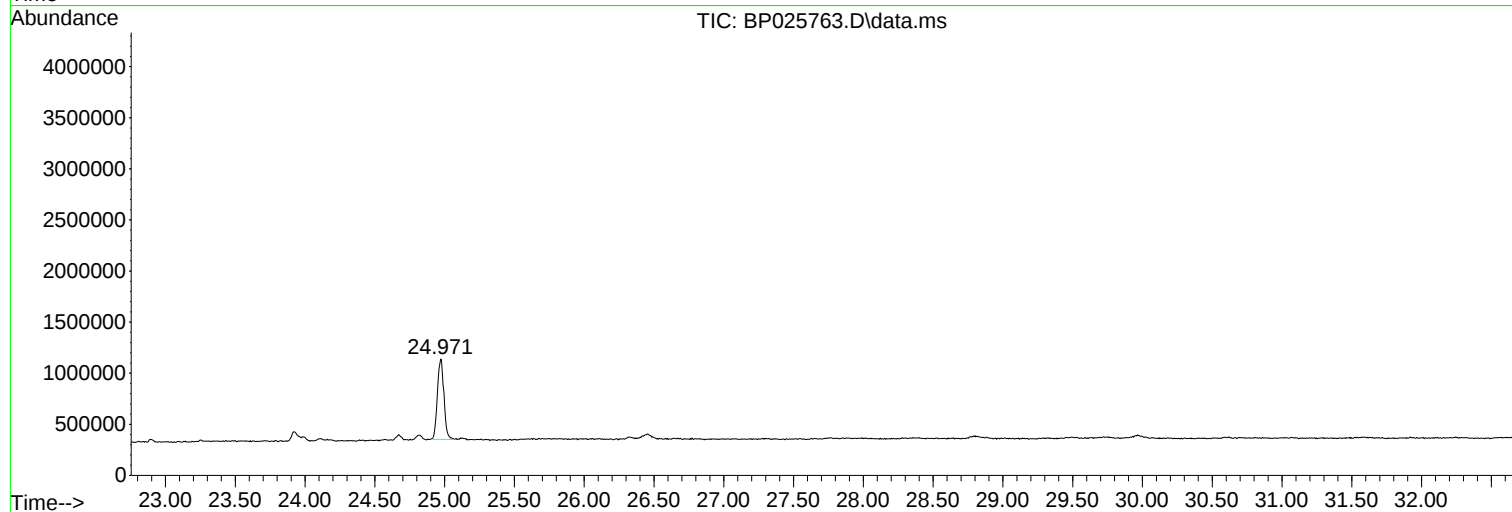
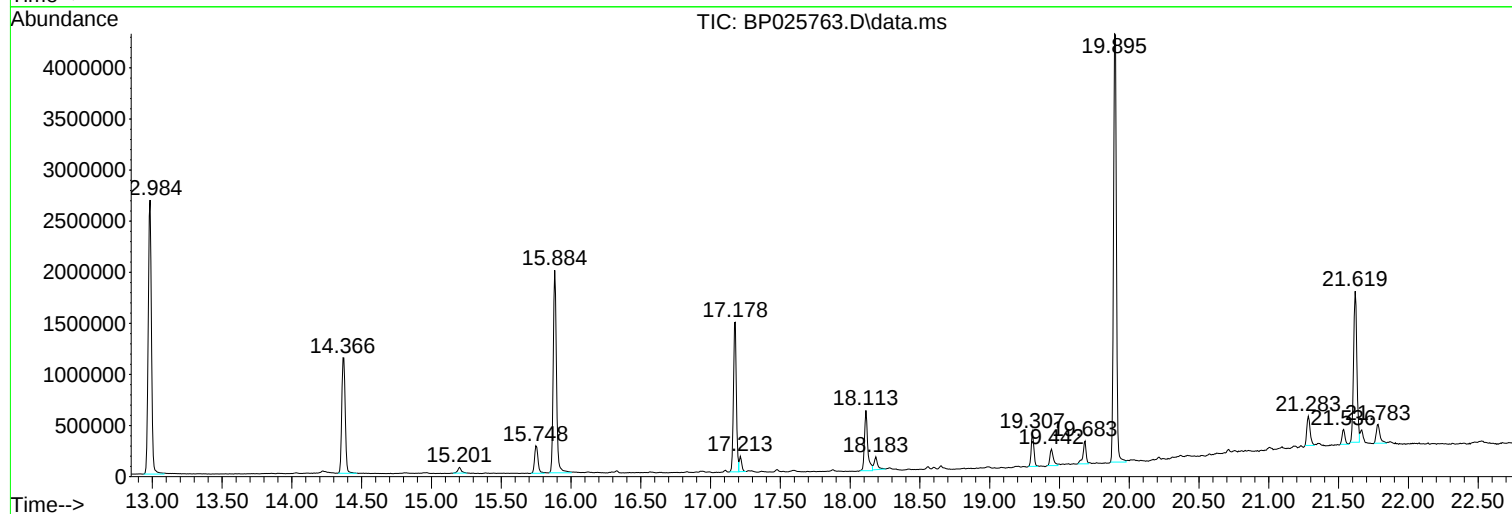
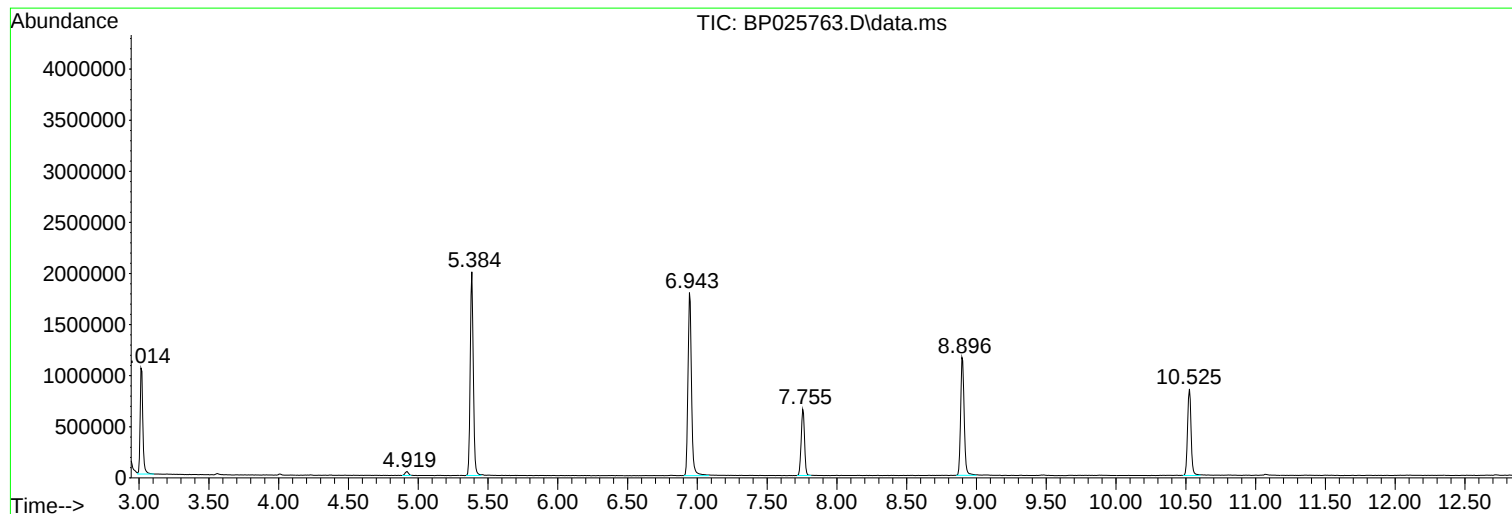
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ClientSampleId :
12/9C-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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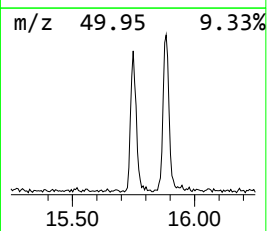
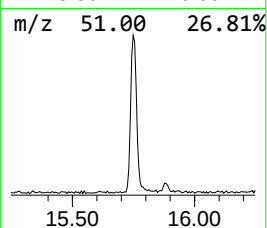
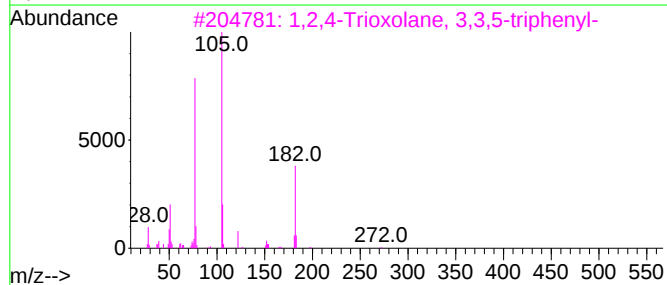
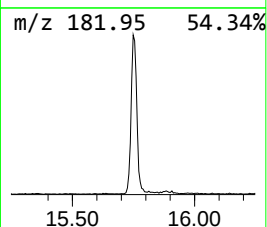
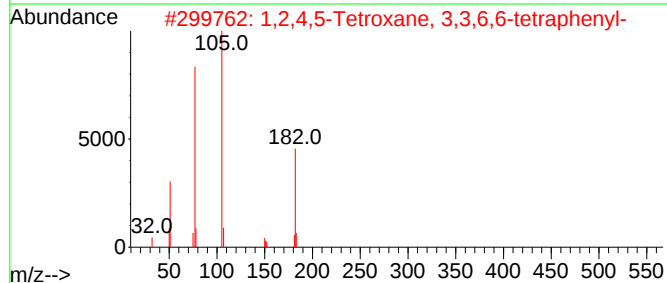
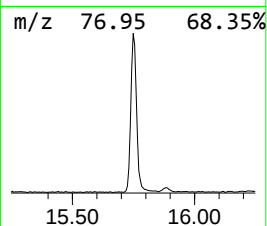
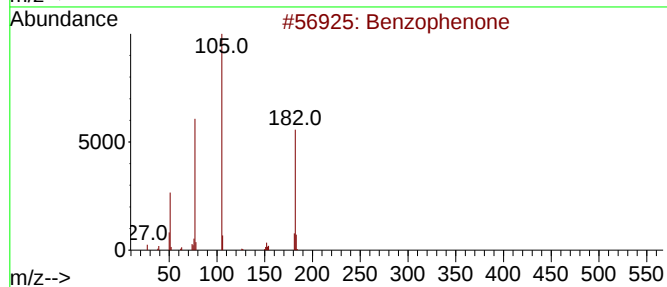
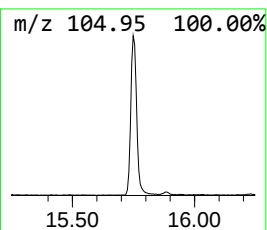
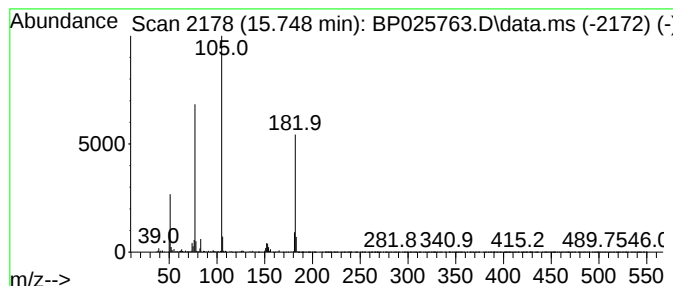
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.748	4.73 ng	456795	Acenaphthene-d10	14.372

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	56
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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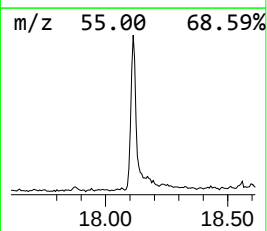
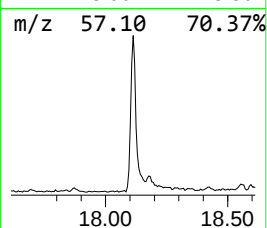
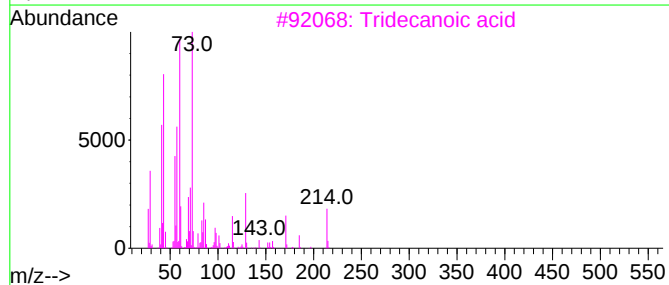
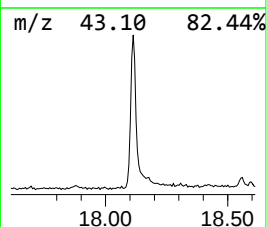
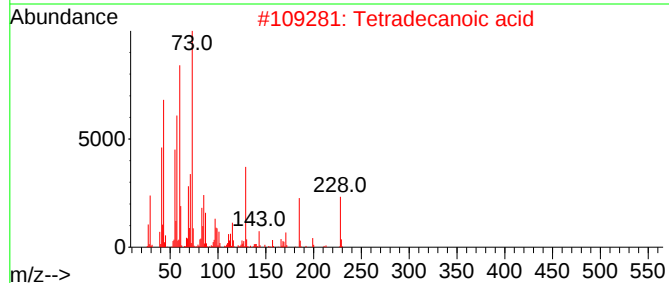
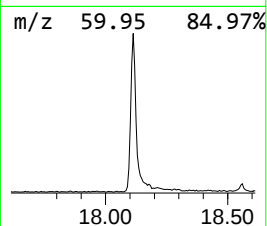
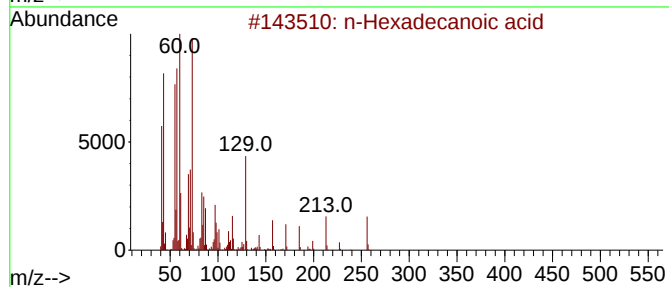
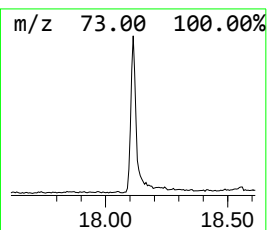
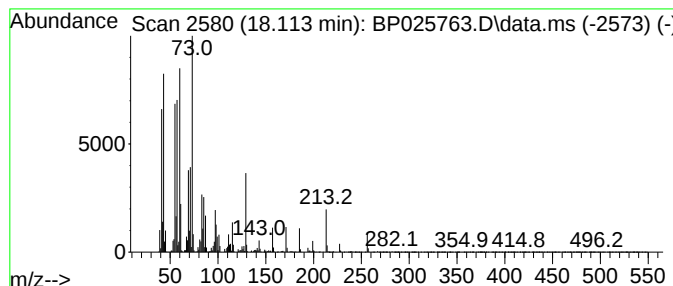
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	8.74 ng	951158	Phenanthrene-d10	17.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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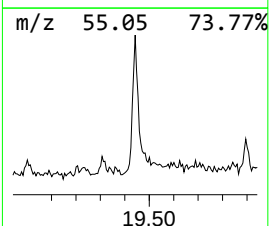
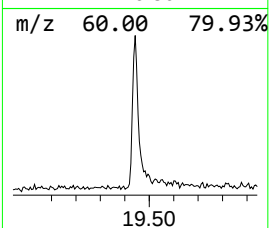
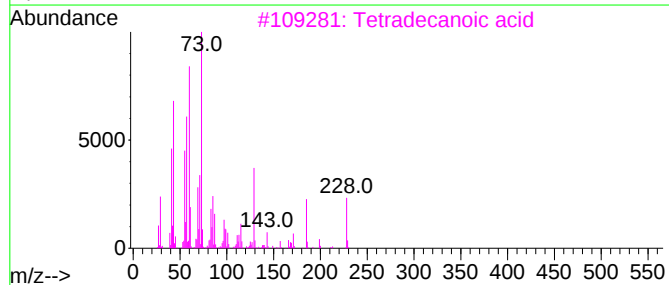
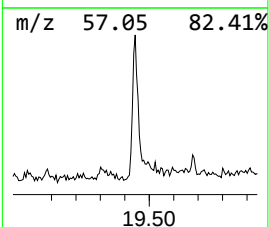
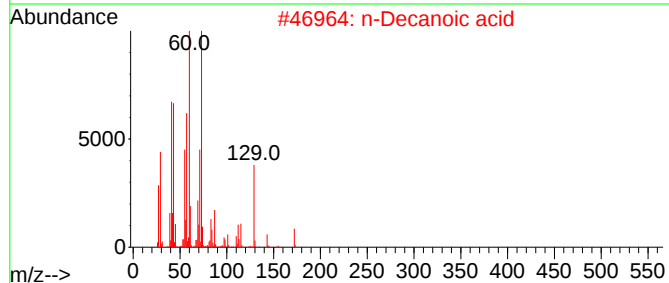
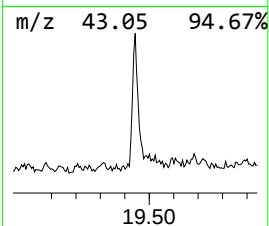
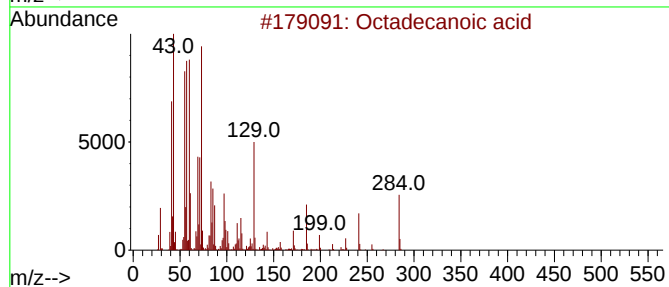
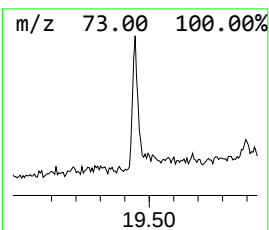
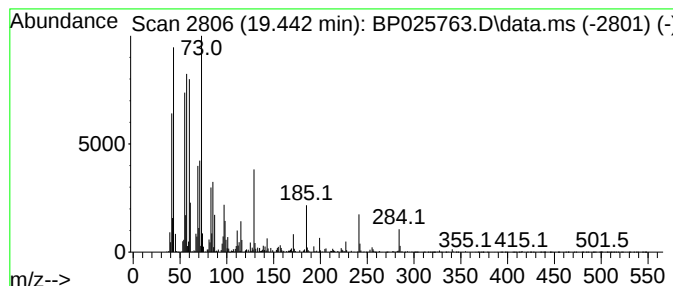
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	2.28 ng	271604	Chrysene-d12	21.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			n-Decanoic acid	172	C10H20O2	000334-48-5	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



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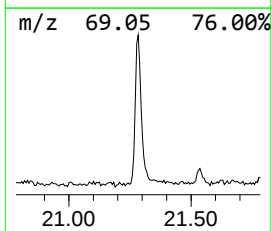
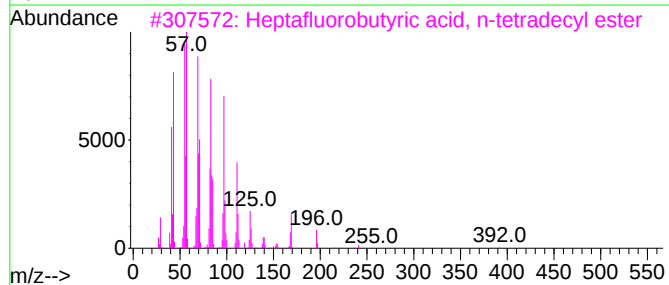
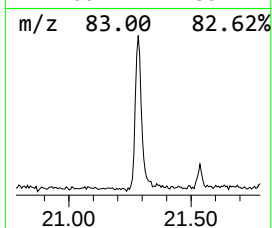
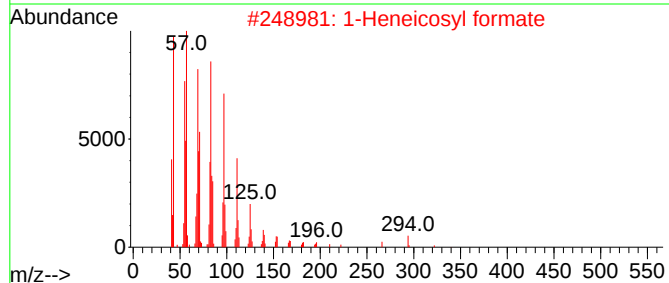
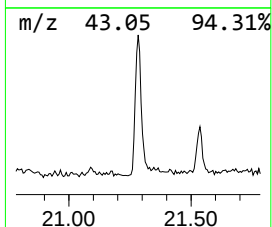
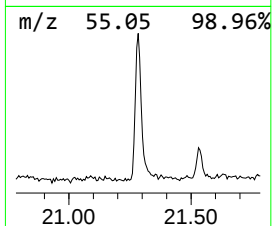
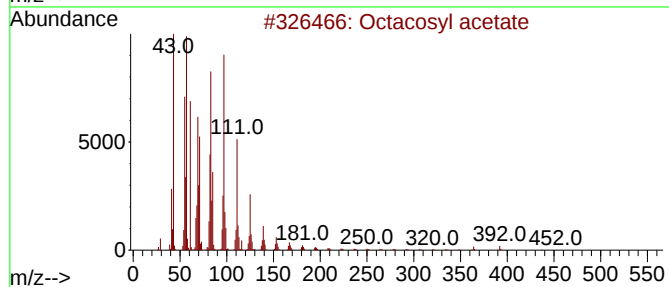
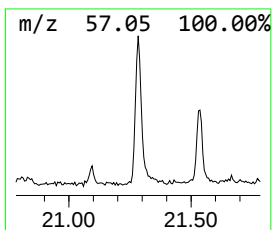
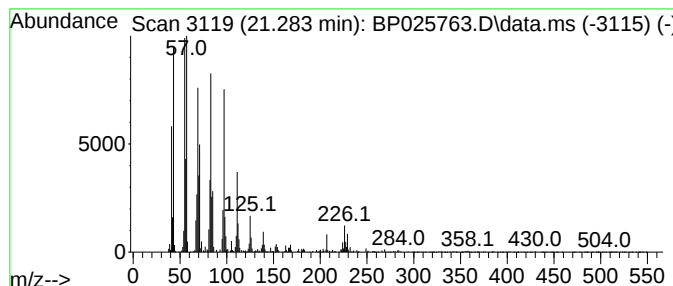
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.283	3.89 ng	462980	Chrysene-d12	21.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	96
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



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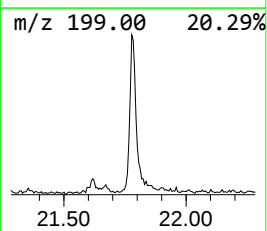
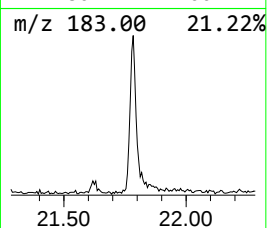
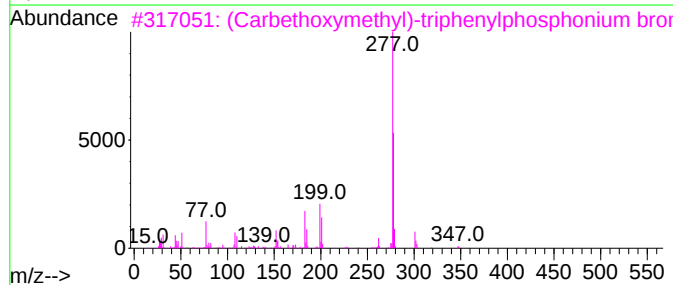
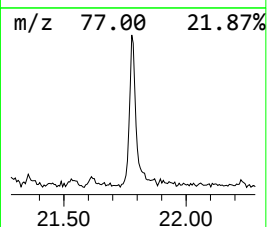
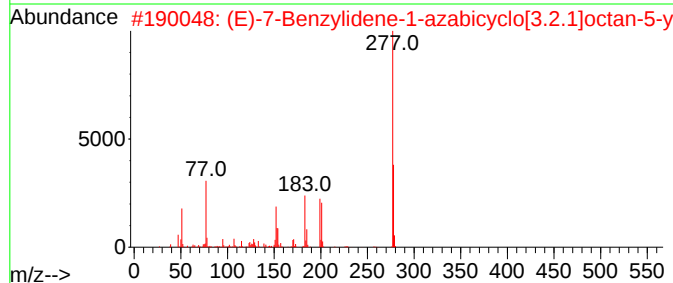
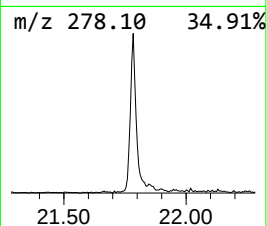
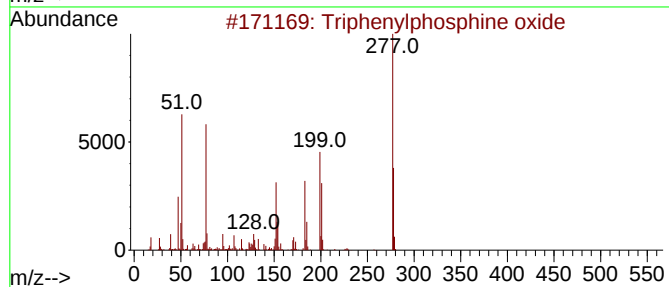
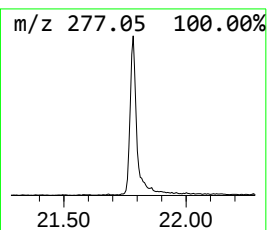
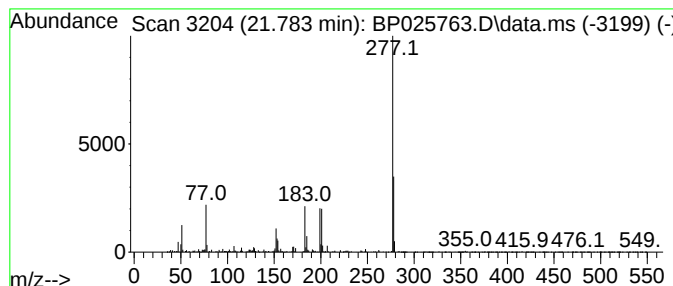
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.783	2.90 ng	345152	Chrysene-d12	21.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	52
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.748	4.7	ng	456795	3	14.372	1932640	20.0
n-Hexadecanoic ...	18.113	8.7	ng	951158	4	17.172	2175790	20.0
Octadecanoic acid	19.442	2.3	ng	271604	5	21.619	2380070	20.0
Octacosyl acetate	21.283	3.9	ng	462980	5	21.619	2380070	20.0
Triphenylphosph...	21.783	2.9	ng	345152	5	21.619	2380070	20.0