

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135822.D
 Acq On : 17 Oct 2023 20:30
 Operator : CG\JU
 Sample : 04740-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW1D

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_F\Methods\8270-BF101323.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	170	176	187	rBV	32407	73399	2.64%	0.504%
2	4.957	485	488	498	rBV	57224	82766	2.98%	0.568%
3	5.034	498	501	509	rVB	77293	92358	3.32%	0.634%
4	5.375	556	559	576	rBV	845854	1129094	40.62%	7.752%
5	6.392	729	732	753	rBV	420705	667735	24.02%	4.584%
6	6.734	787	790	799	rBV	461555	476291	17.13%	3.270%
7	7.304	884	887	902	rBV	1734757	1669235	60.05%	11.460%
8	8.016	1005	1008	1020	rBV	692853	598115	21.52%	4.106%
9	9.092	1187	1191	1195	rBV	3049273	2779688	100.00%	19.084%
10	9.775	1303	1307	1315	rVB	735840	646755	23.27%	4.440%
11	10.575	1439	1443	1454	rBV	1648328	1751806	63.02%	12.027%
12	11.269	1558	1561	1570	rBV	784073	668300	24.04%	4.588%
13	11.804	1648	1652	1659	rBV	282973	319697	11.50%	2.195%
14	12.498	1768	1770	1777	rBV6	16022	31152	1.12%	0.214%
15	12.592	1783	1786	1794	rBV	99010	120783	4.35%	0.829%
16	12.657	1794	1797	1802	rVB	41291	40829	1.47%	0.280%
17	12.869	1828	1833	1836	rBV	2349142	2400074	86.34%	16.477%
18	13.833	1993	1997	2006	rBV5	40658	96750	3.48%	0.664%
19	13.933	2011	2014	2020	rVB	424308	411431	14.80%	2.825%
20	14.768	2153	2156	2160	rVB	36309	36370	1.31%	0.250%
21	15.410	2261	2265	2275	rBV	343997	473195	17.02%	3.249%

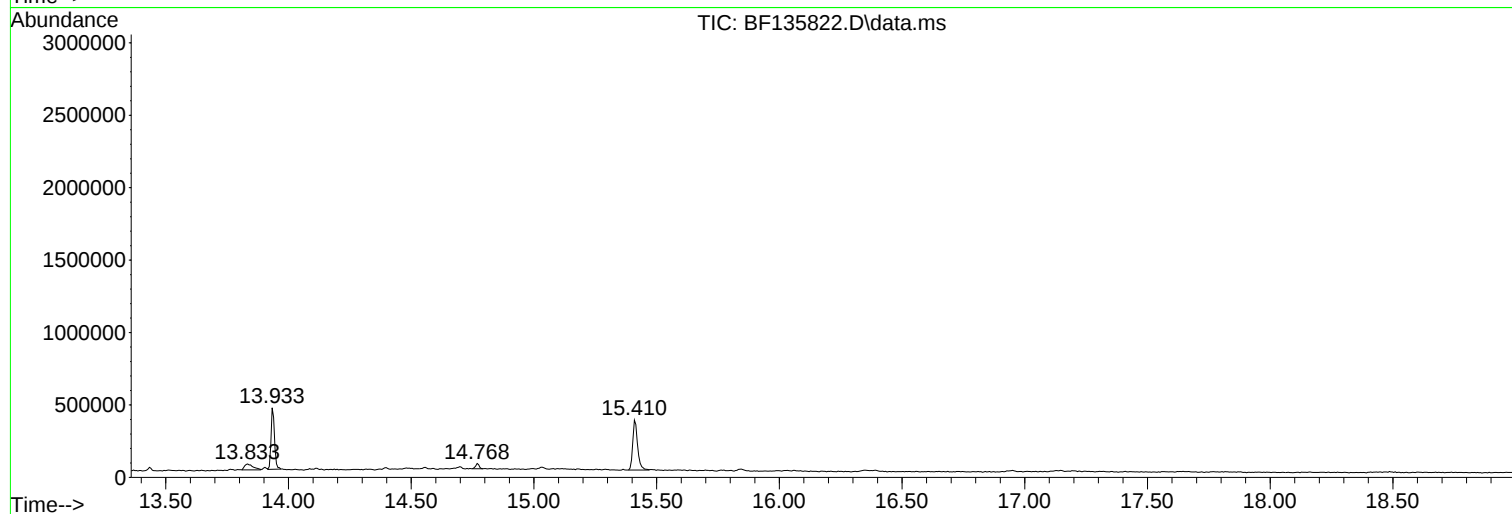
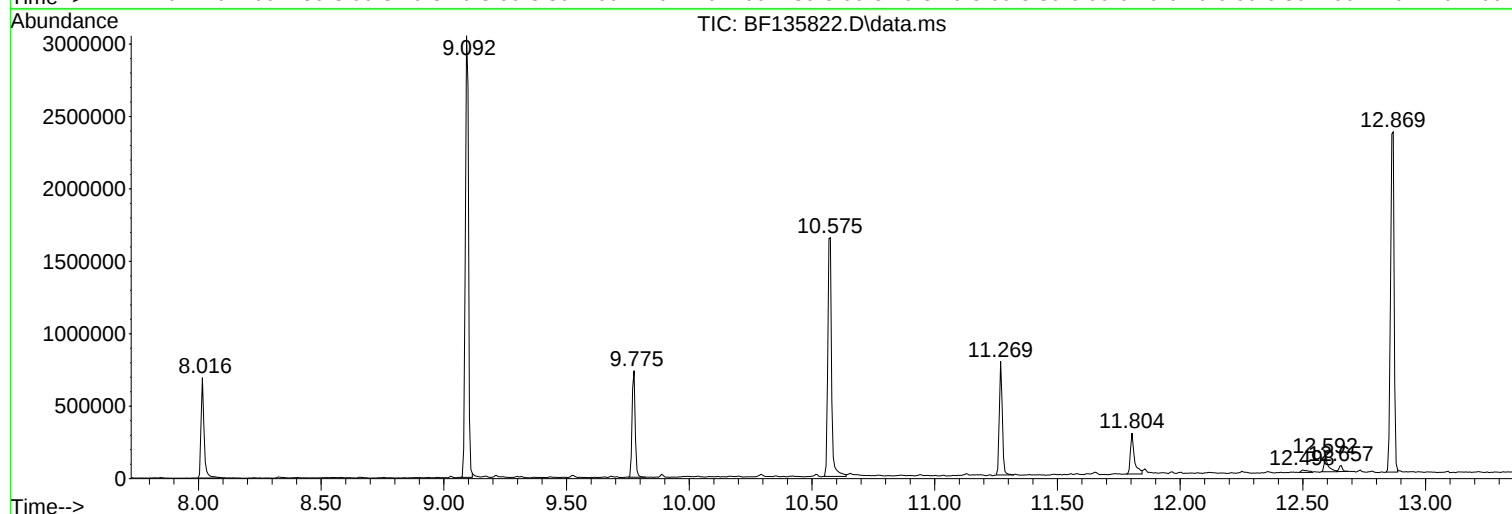
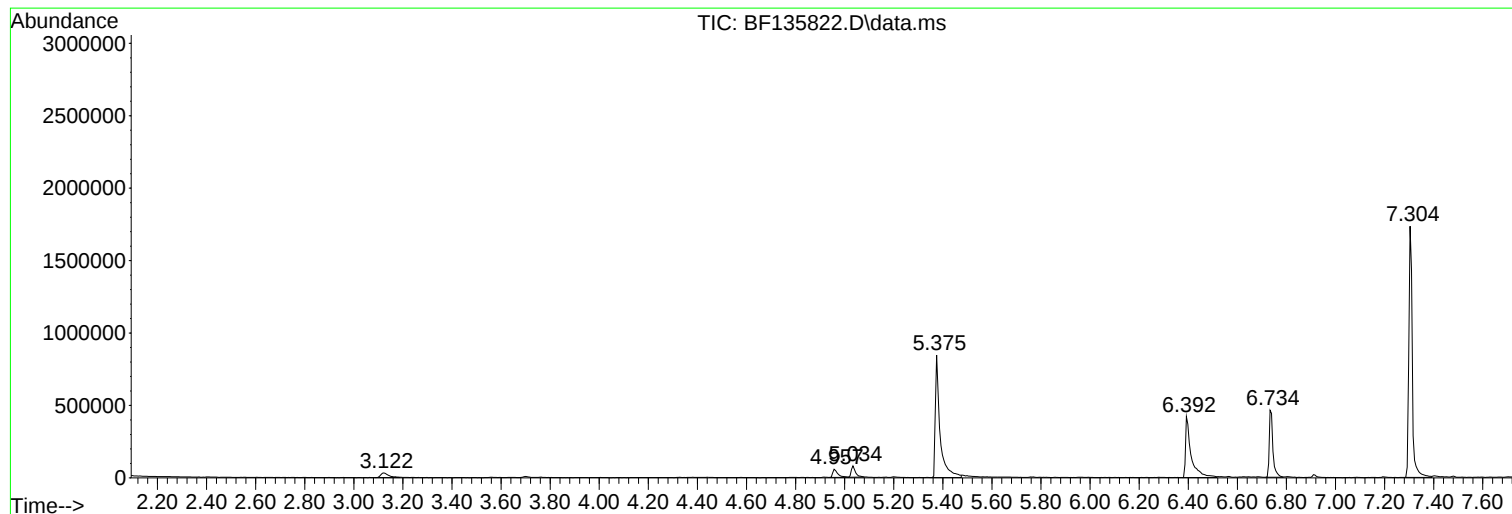
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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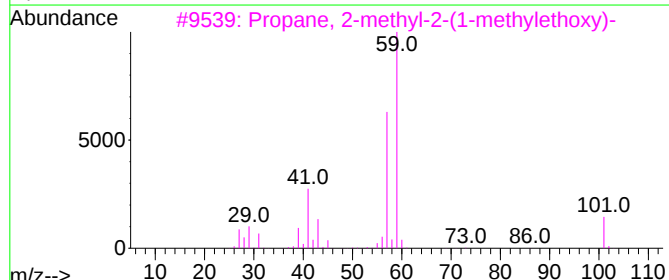
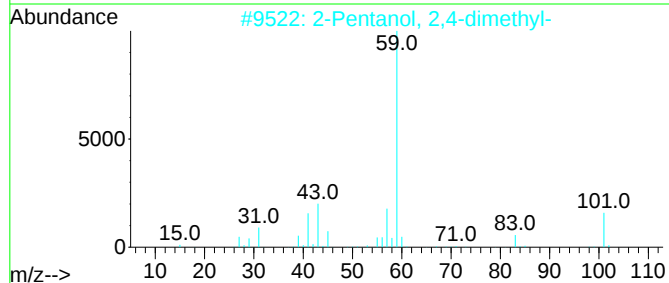
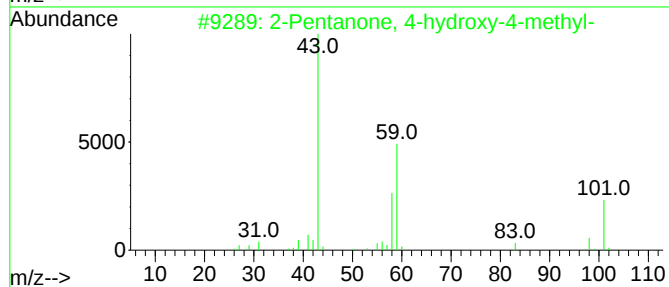
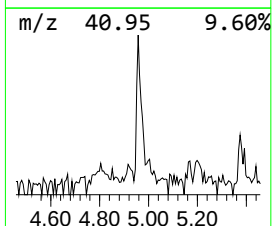
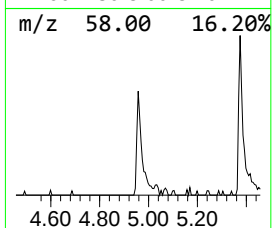
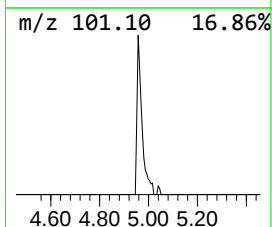
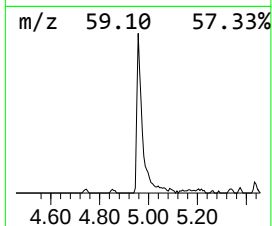
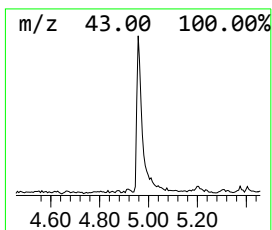
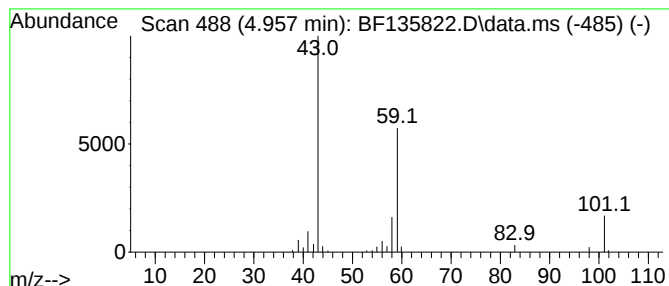
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.957	3.48 ng	82766	1,4-Dichlorobenzene-d4			6.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	38	



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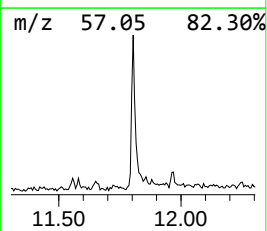
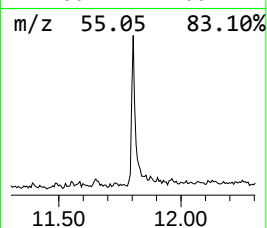
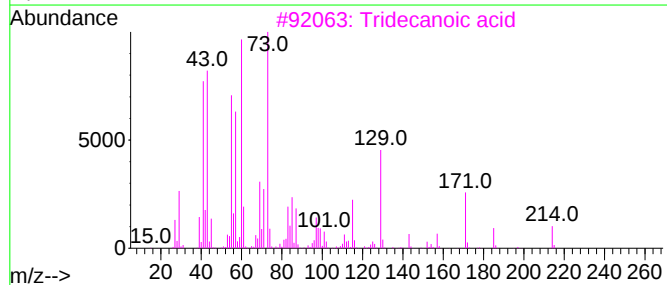
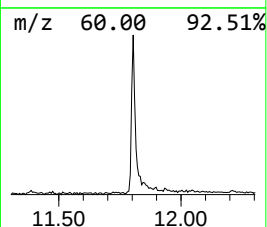
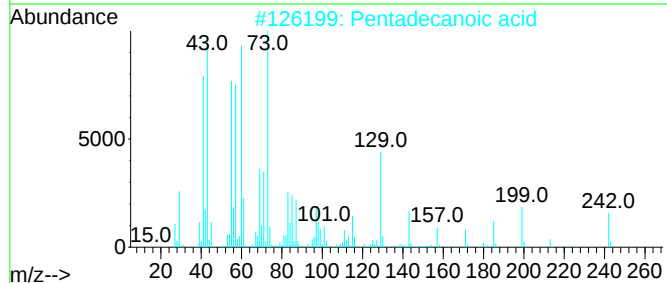
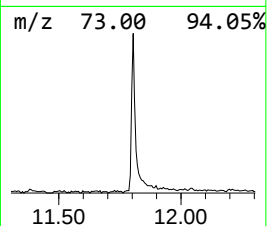
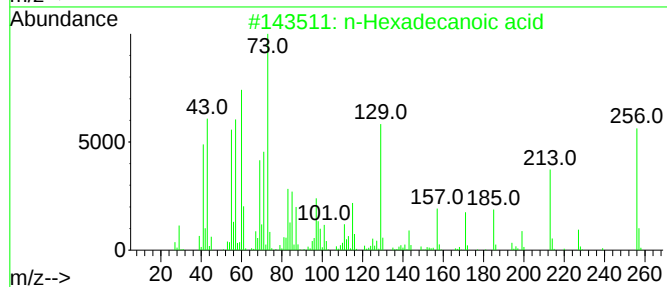
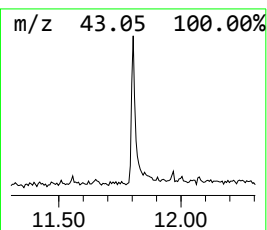
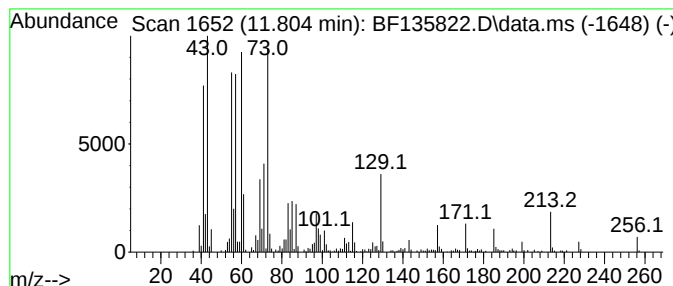
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	9.57 ng	319697	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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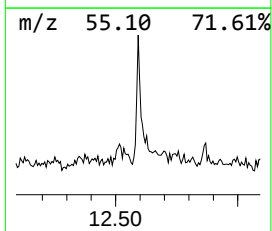
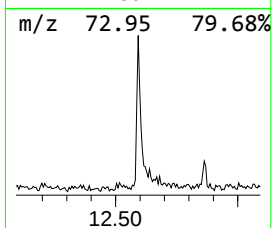
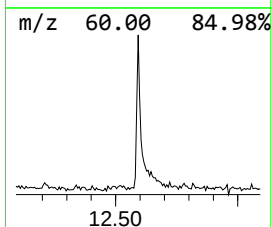
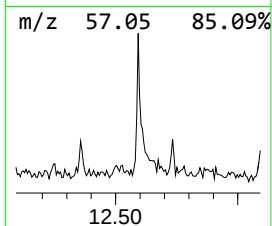
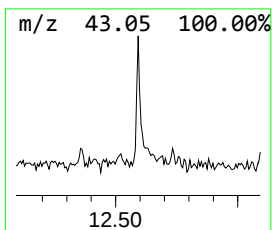
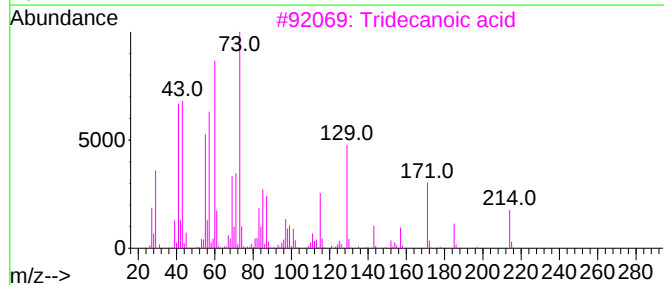
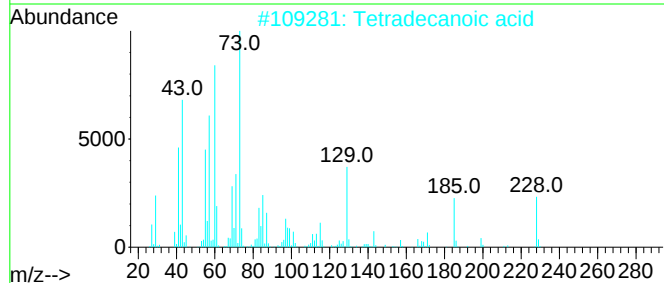
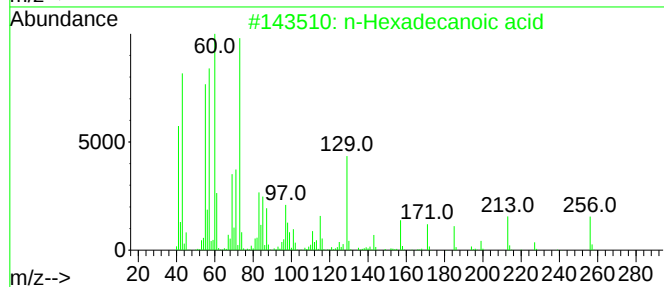
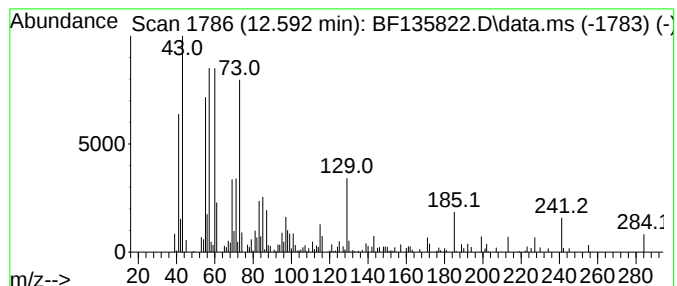
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Peak Number 5 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	3.61 ng	120783	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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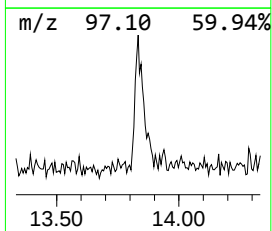
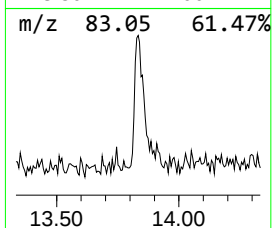
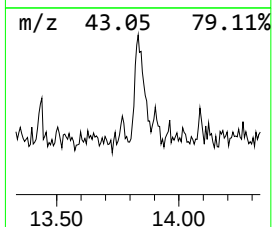
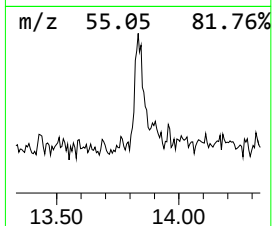
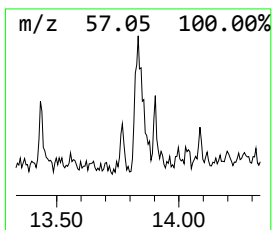
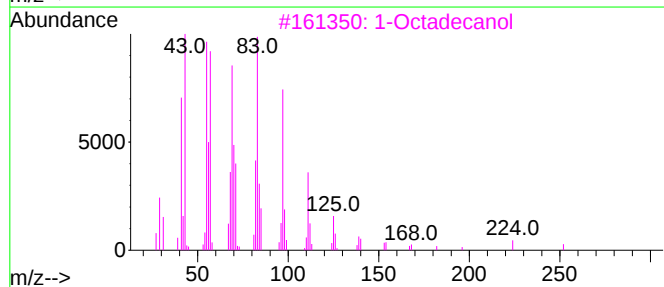
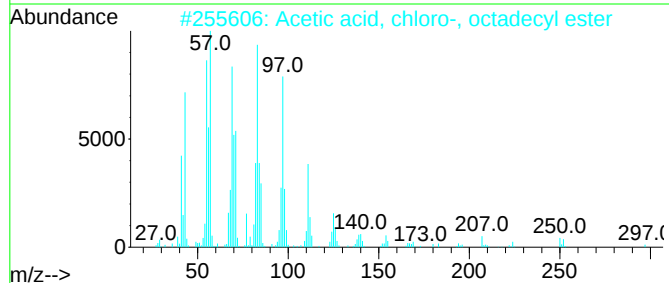
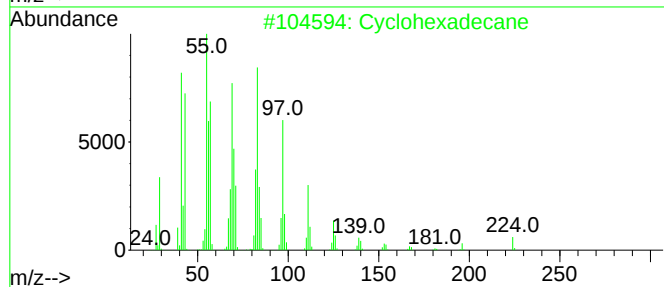
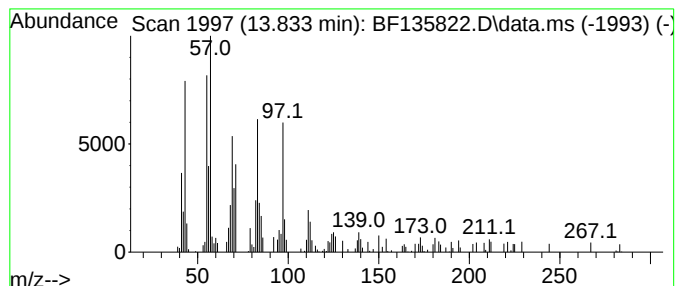
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.70 ng	96750	Chrysene-d12	13.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
3			1-Octadecanol	270	C18H38O	000112-92-5	87
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	81
5			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	3.5	ng	82766	1	6.740	476291	20.0
n-Hexadecanoic ...	11.804	9.6	ng	319697	4	11.269	668300	20.0
Tetradecanoic acid	12.592	3.6	ng	120783	4	11.269	668300	20.0
Cyclohexadecane	13.833	4.7	ng	96750	5	13.933	411431	20.0