

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135116.D
 Acq On : 06 Sep 2023 03:21
 Operator : CG\JU
 Sample : 04203-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(12-12.5)

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	5	9	17	rVB	32028	44275	1.93%	0.274%
2	5.010	493	497	506	rVB	62673	81284	3.54%	0.504%
3	5.404	560	564	567	rBV	2313692	2124455	92.42%	13.166%
4	6.416	730	736	738	rBV	2053091	2133596	92.81%	13.223%
5	6.604	765	768	779	rBV	70831	70043	3.05%	0.434%
6	6.775	793	797	800	rBV	799114	697490	30.34%	4.323%
7	7.333	887	892	895	rBV	1433213	1369679	59.58%	8.488%
8	8.051	1010	1014	1017	rBV	1135631	903899	39.32%	5.602%
9	9.133	1193	1198	1201	rBV	2454360	2298766	100.00%	14.246%
10	9.251	1214	1218	1229	rVB	42617	44056	1.92%	0.273%
11	9.810	1309	1313	1316	rBV	1087976	914134	39.77%	5.665%
12	10.598	1443	1447	1460	rBV	1303343	1196690	52.06%	7.416%
13	11.298	1563	1566	1570	rBV	896903	801226	34.85%	4.966%
14	11.839	1654	1658	1668	rBV2	109430	132232	5.75%	0.819%
15	12.627	1789	1792	1798	rBV4	24917	30256	1.32%	0.188%
16	12.898	1834	1838	1841	rBV	2168682	1898082	82.57%	11.763%
17	13.810	1989	1993	2009	rBV	110627	165204	7.19%	1.024%
18	13.957	2014	2018	2025	rBV	750483	668858	29.10%	4.145%
19	14.439	2096	2100	2105	rBV3	21920	29017	1.26%	0.180%
20	15.427	2262	2268	2273	rBV	408611	532483	23.16%	3.300%

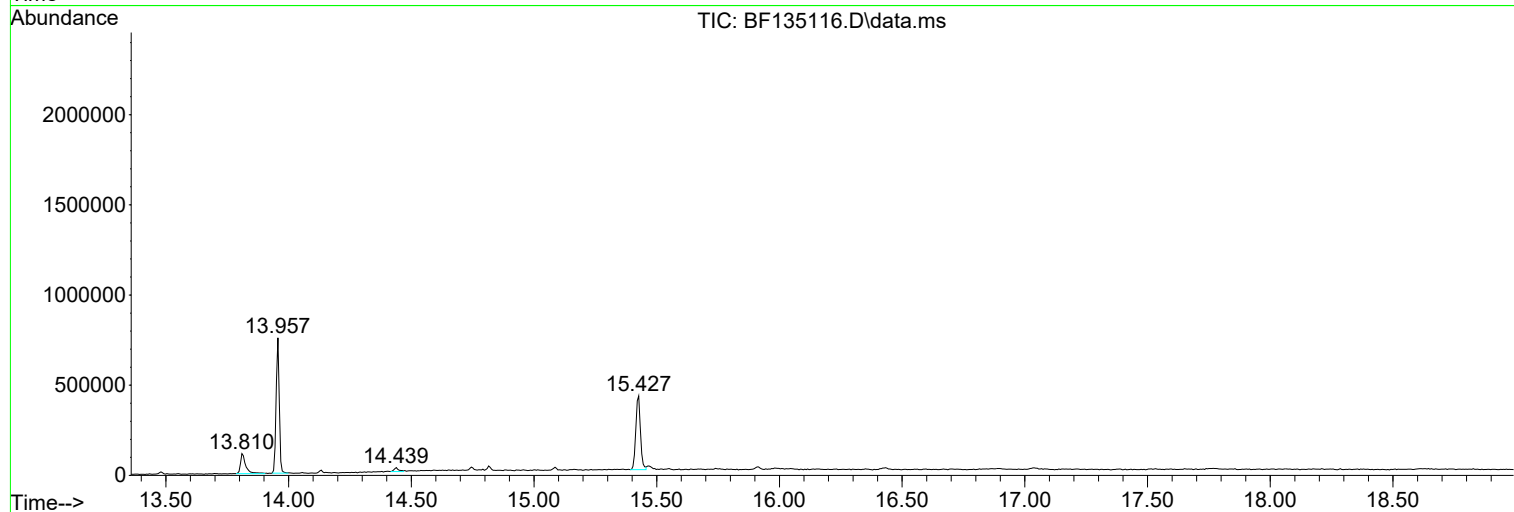
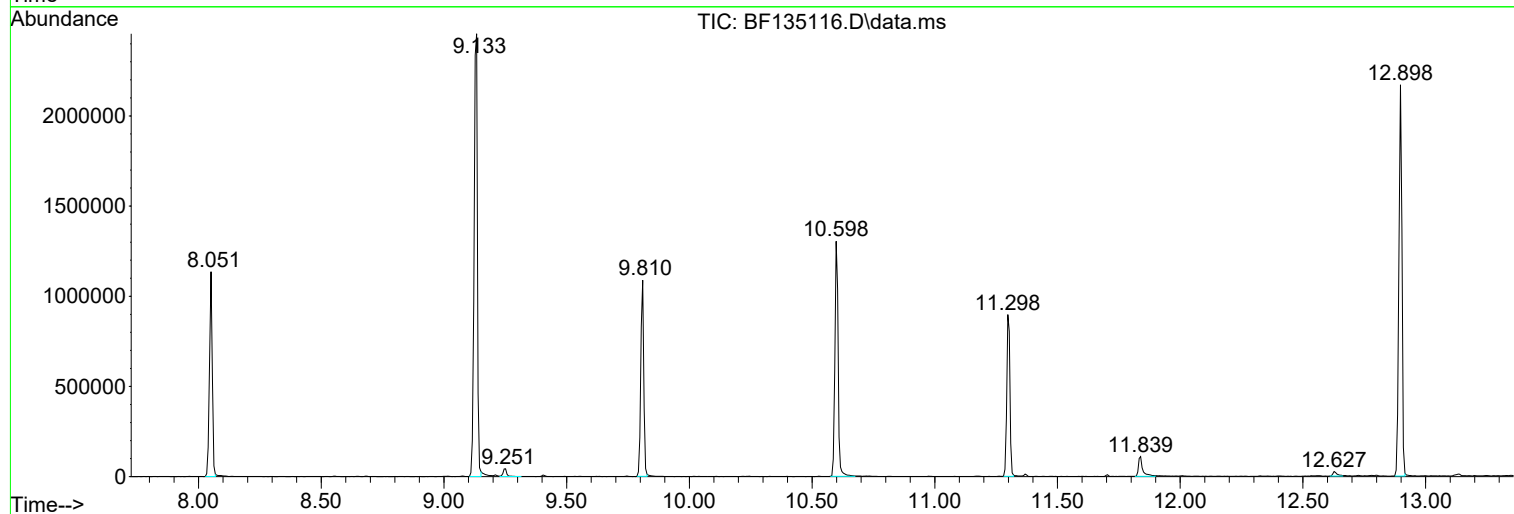
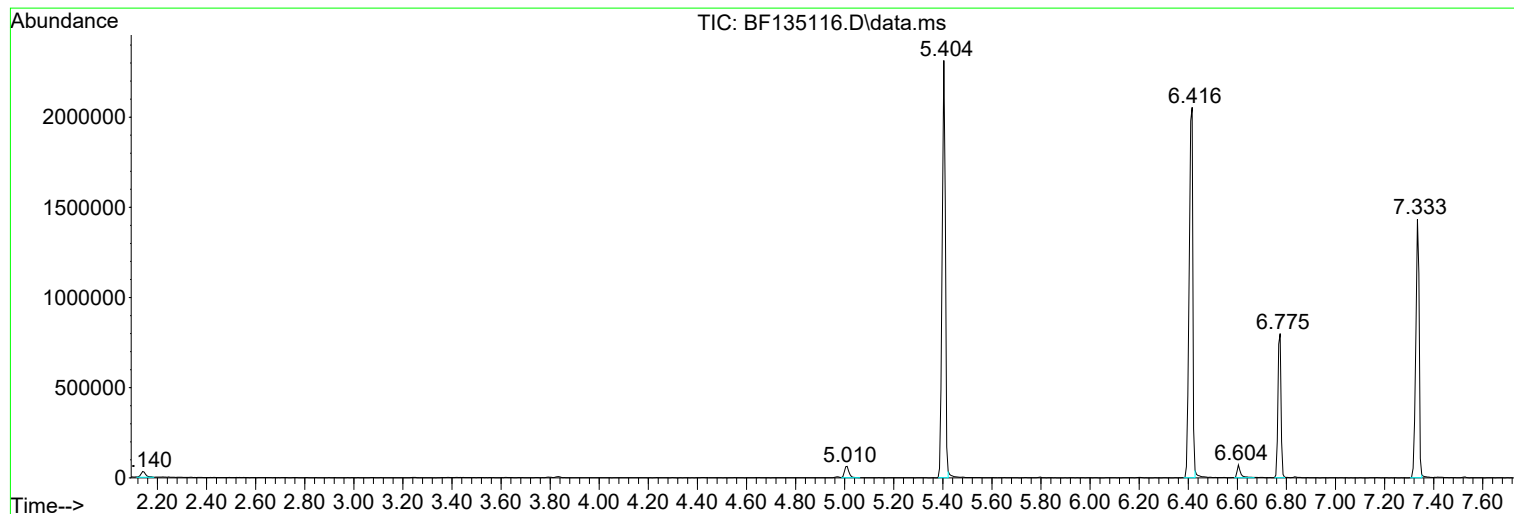
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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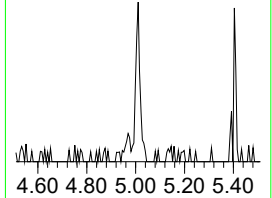
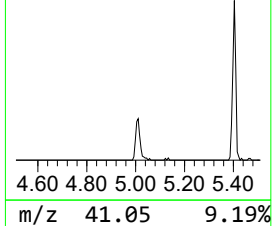
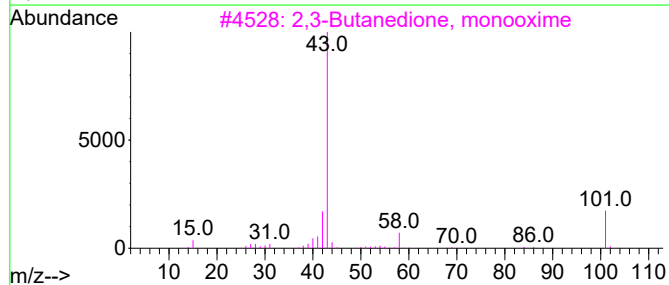
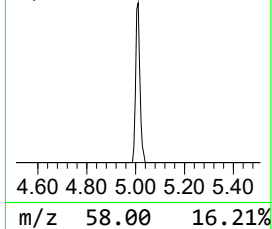
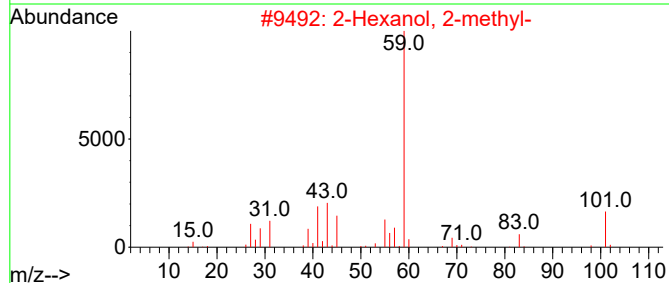
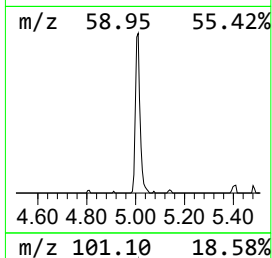
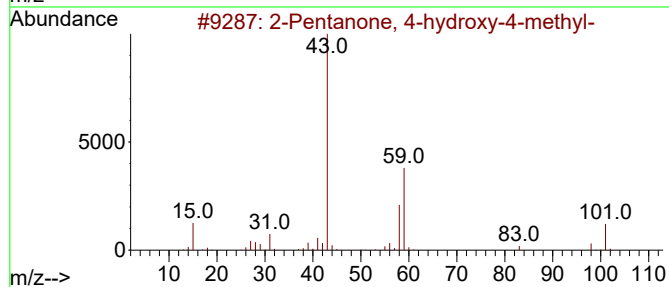
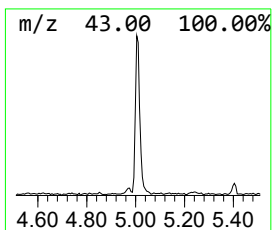
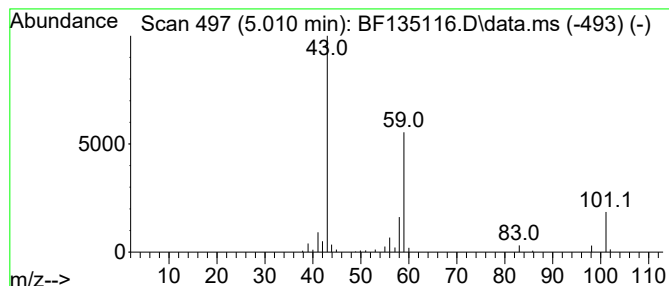
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.010	2.33 ng	81284	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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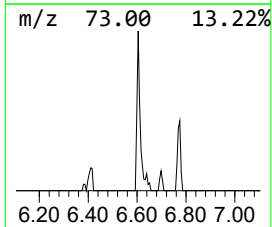
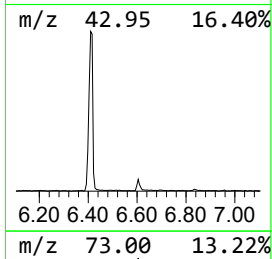
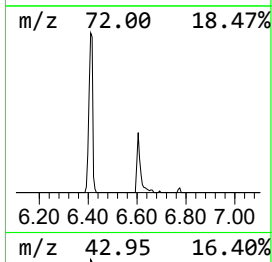
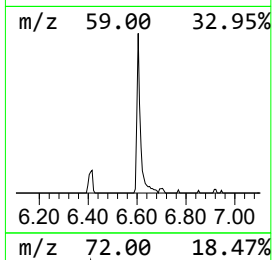
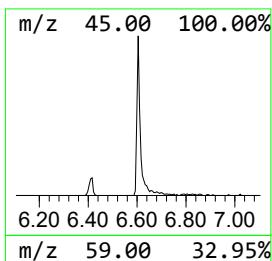
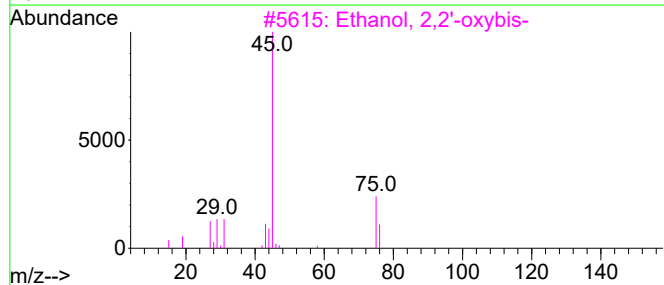
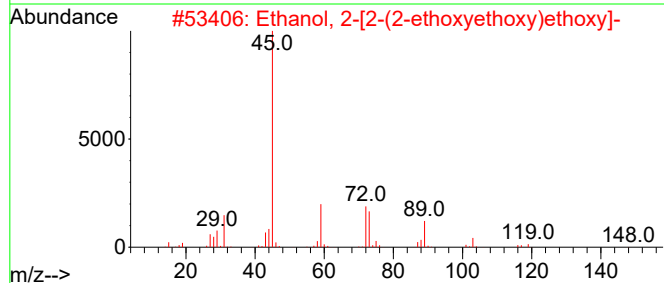
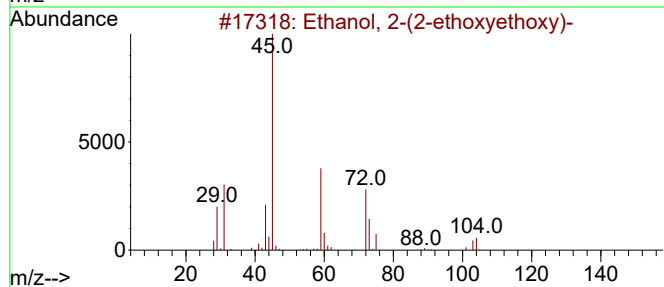
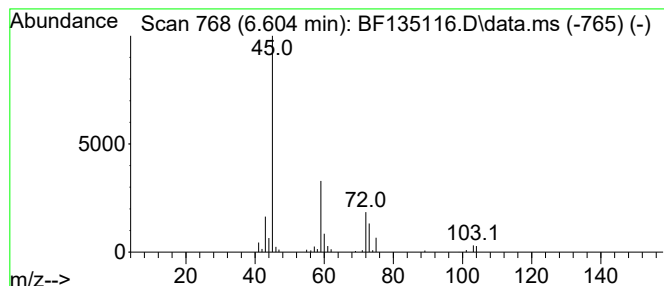
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.01 ng	70043	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	40
4			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	39



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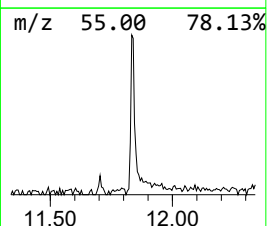
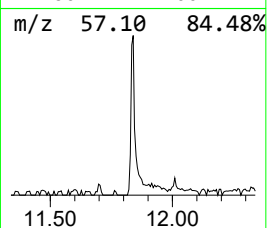
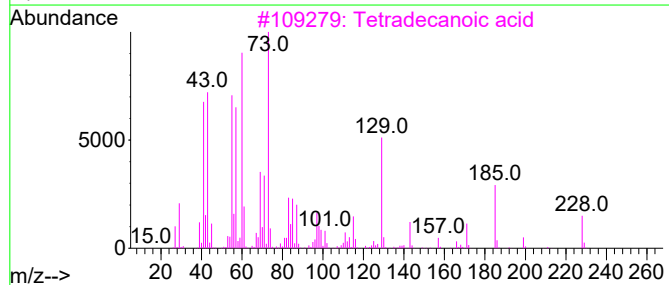
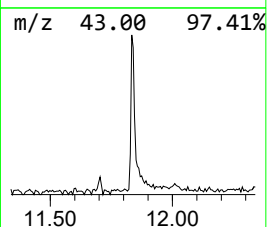
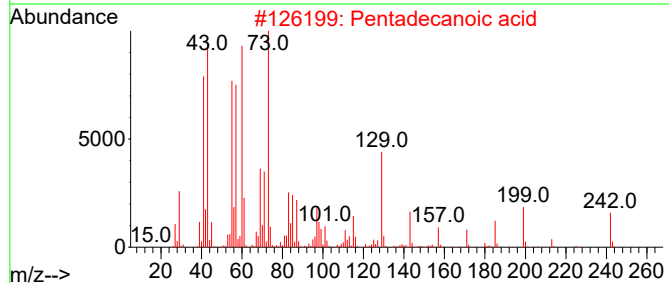
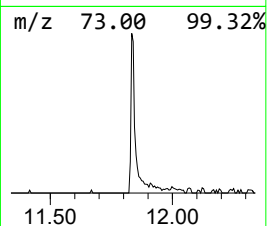
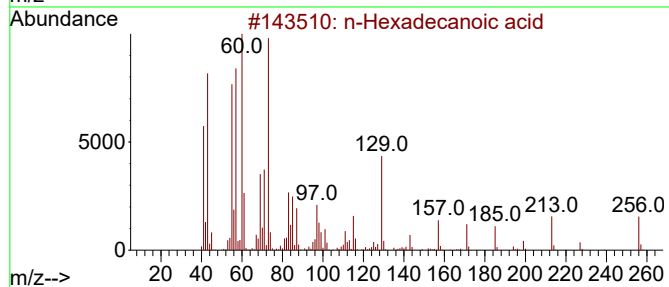
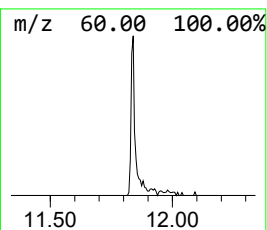
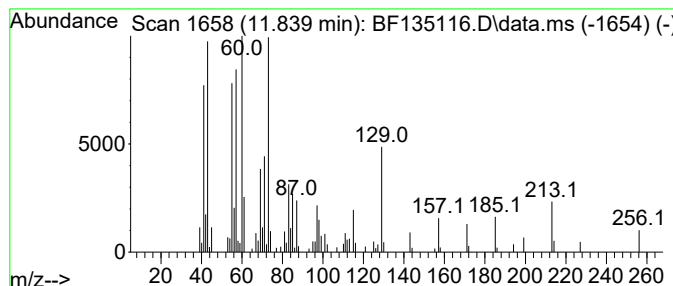
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.30 ng	132232	Phenanthrene-d10	11.298

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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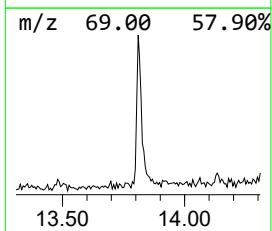
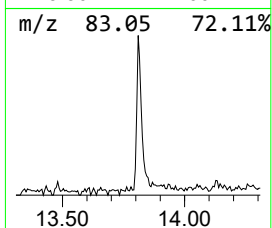
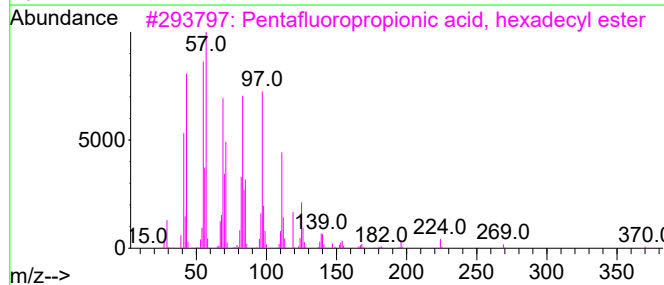
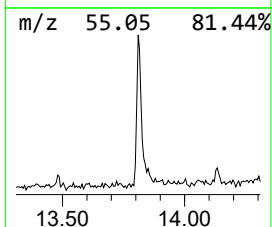
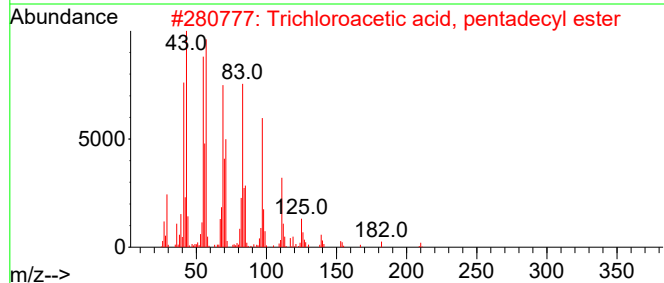
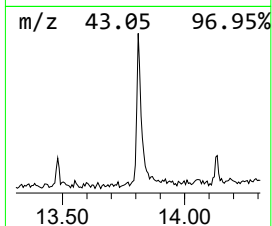
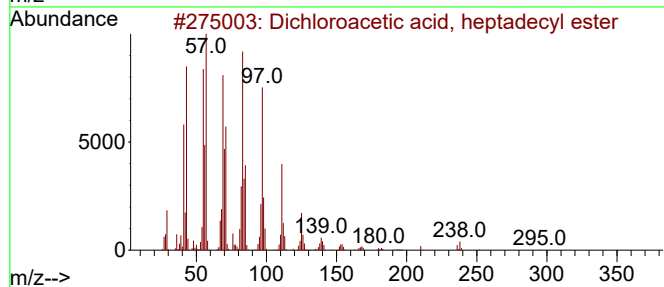
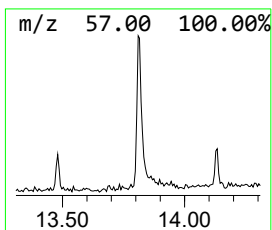
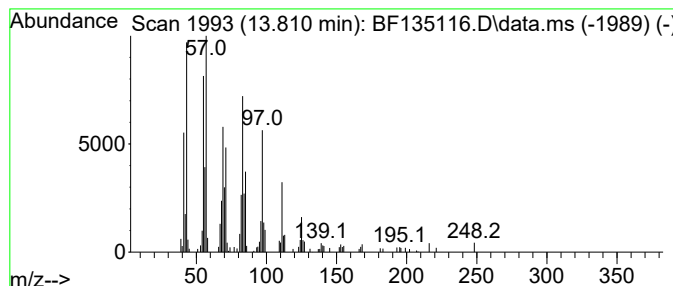
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	4.94 ng	165204	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.010	2.3	ng	81284	1	6.775	697490	20.0
Ethanol, 2-(2-e...	6.604	2.0	ng	70043	1	6.775	697490	20.0
n-Hexadecanoic ...	11.839	3.3	ng	132232	4	11.298	801226	20.0
Dichloroacetic ...	13.810	4.9	ng	165204	5	13.957	668858	20.0