

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134224.D
 Acq On : 11 Jul 2023 21:23
 Operator : CG\JU
 Sample : 03509-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-02

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	23	rVB	1210290	1544261	90.83%	9.857%
2	5.081	506	509	525	rVB	35524	48246	2.84%	0.308%
3	5.475	572	576	595	rBV	1762006	1601238	94.18%	10.221%
4	6.475	742	746	765	rBV	1744477	1658168	97.53%	10.584%
5	6.840	805	808	817	rBV	717341	636965	37.47%	4.066%
6	7.404	900	904	920	rBV	1259845	1070880	62.99%	6.836%
7	8.122	1022	1026	1042	rBV	1054383	856323	50.37%	5.466%
8	9.198	1205	1209	1212	rBV	2168715	1700145	100.00%	10.852%
9	9.881	1321	1325	1328	rBV	1166076	947945	55.76%	6.051%
10	10.257	1386	1389	1392	rBV	37288	29577	1.74%	0.189%
11	10.598	1443	1447	1454	rBV	236194	207017	12.18%	1.321%
12	10.675	1456	1460	1473	rBV	1326304	1286849	75.69%	8.214%
13	11.375	1575	1579	1587	rBV	1189241	1008016	59.29%	6.434%
14	11.904	1666	1669	1677	rBV2	117323	136041	8.00%	0.868%
15	12.698	1801	1804	1810	rBV2	15864	21005	1.24%	0.134%
16	12.969	1846	1850	1854	rBV	1779161	1618058	95.17%	10.328%
17	13.945	2009	2016	2025	rBV9	28310	107924	6.35%	0.689%
18	14.033	2027	2031	2040	rVB	656476	621962	36.58%	3.970%
19	15.539	2282	2287	2299	rBV	414221	565602	33.27%	3.610%

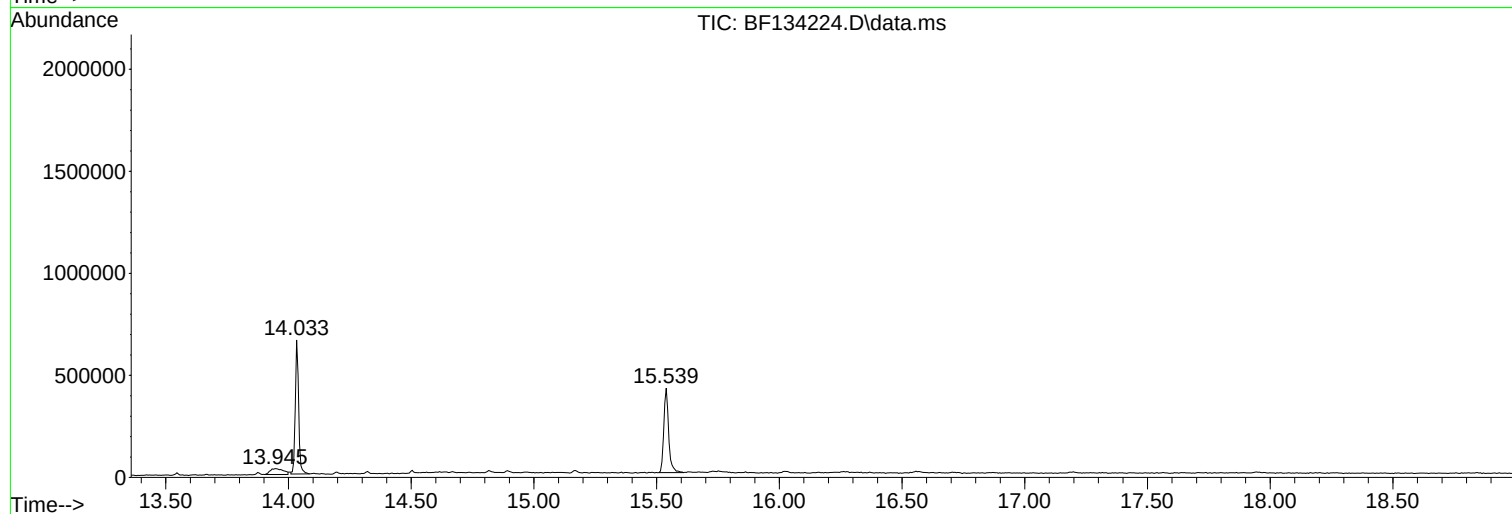
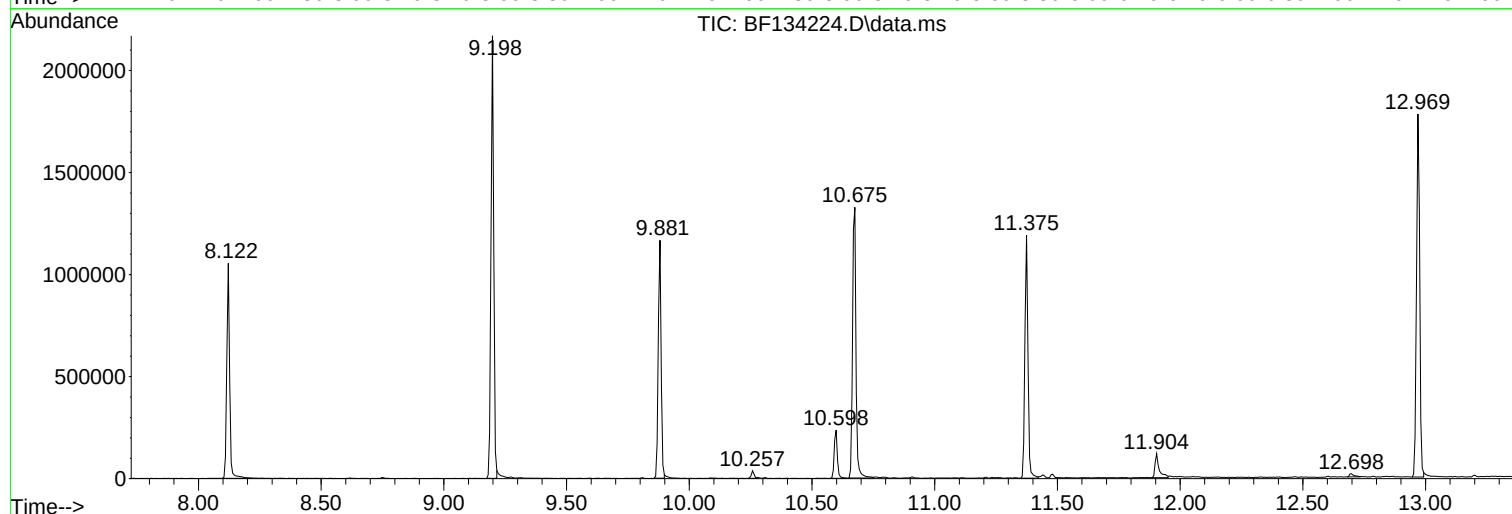
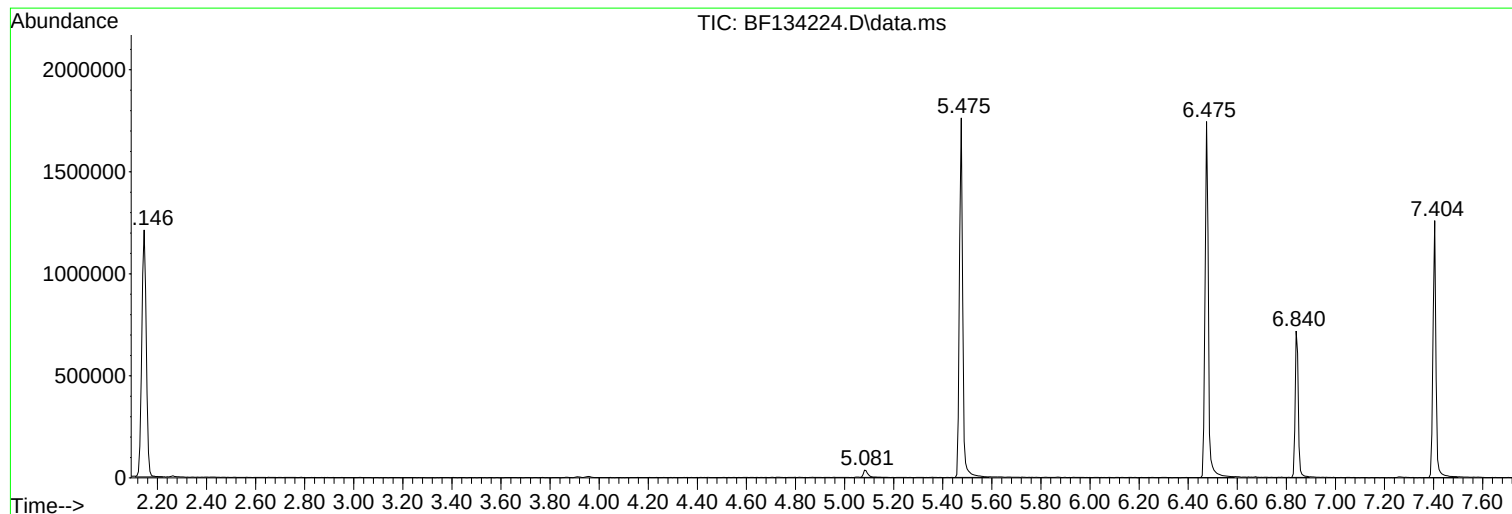
Sum of corrected areas: 15666222

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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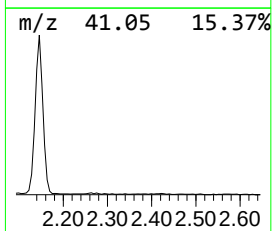
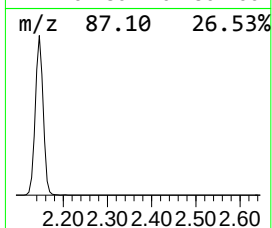
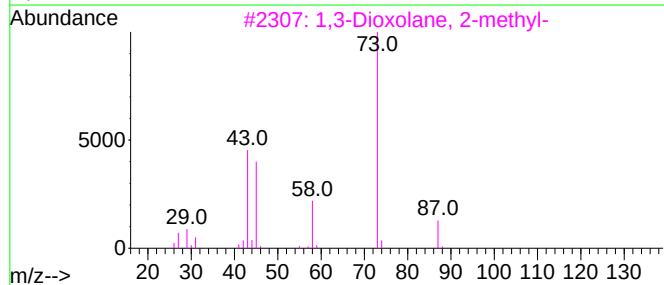
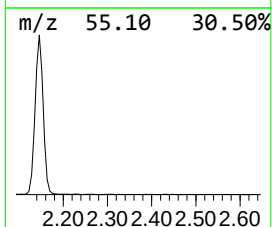
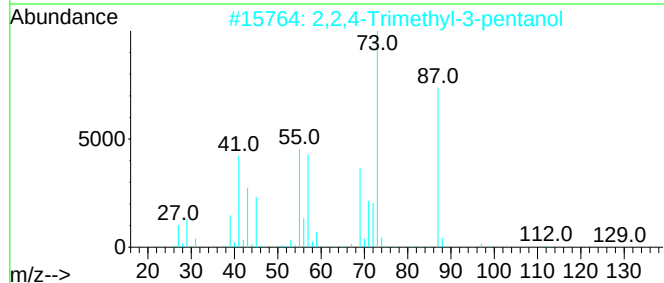
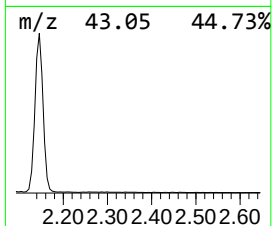
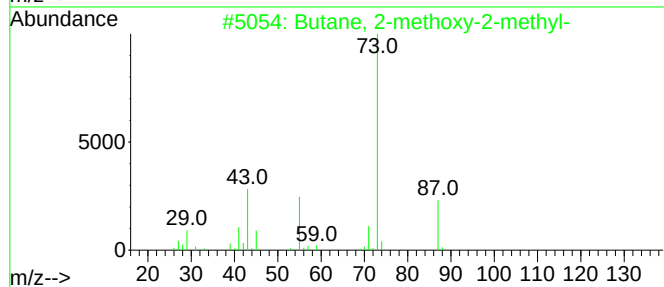
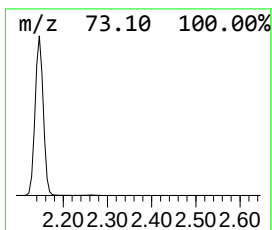
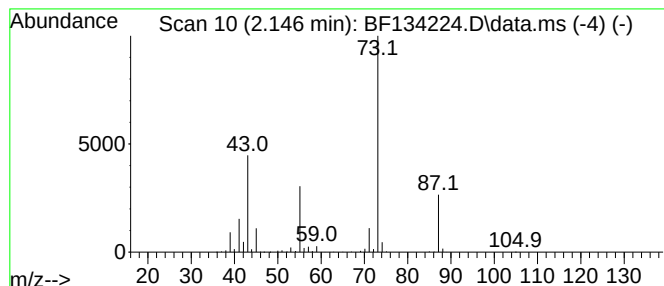
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	48.49 ng	1544260	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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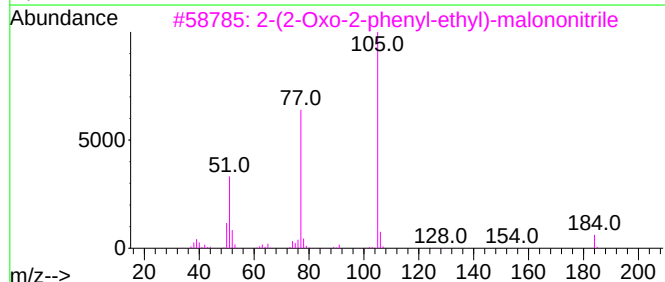
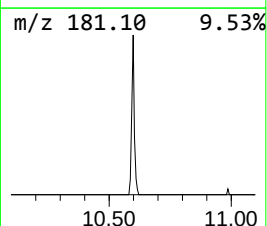
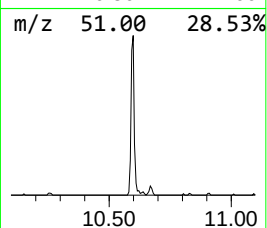
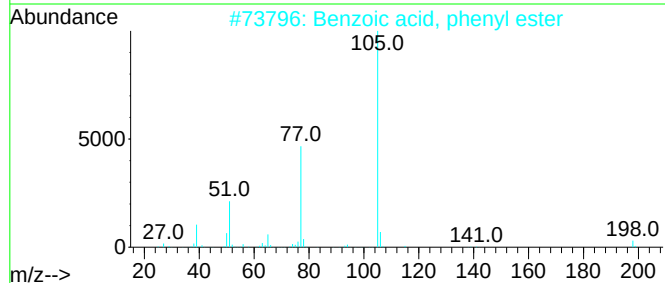
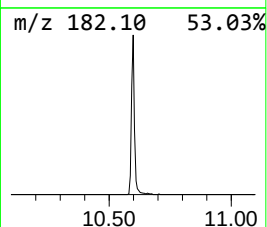
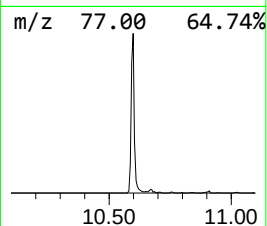
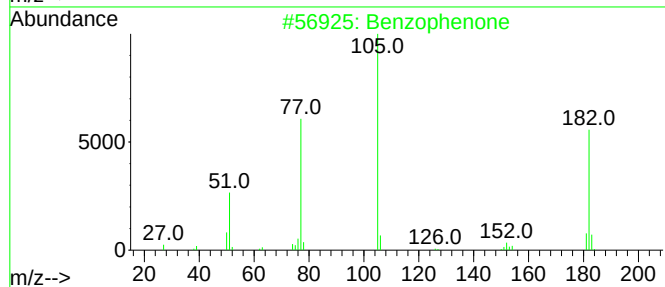
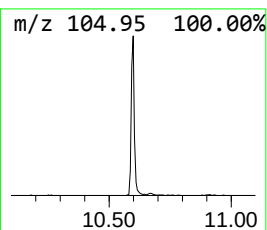
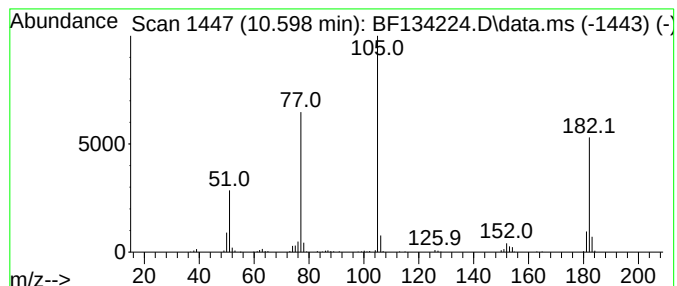
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.37 ng	207017	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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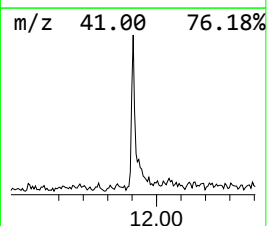
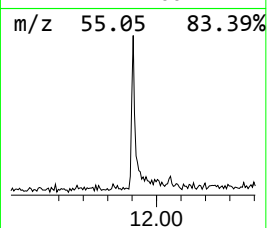
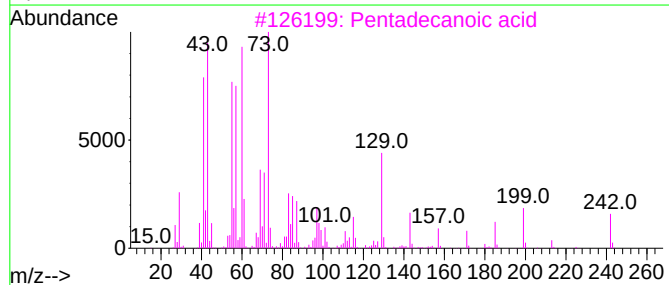
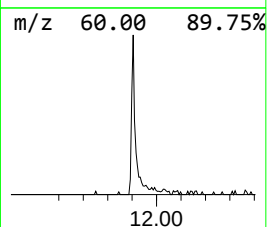
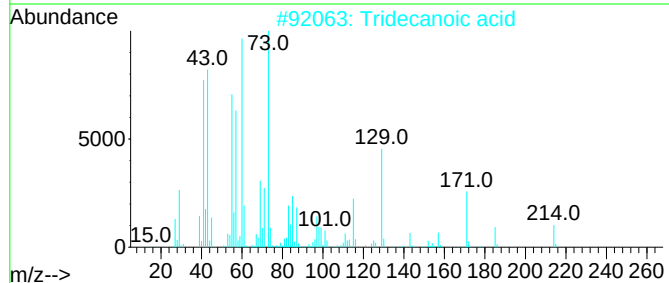
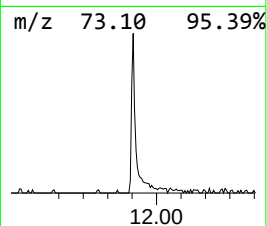
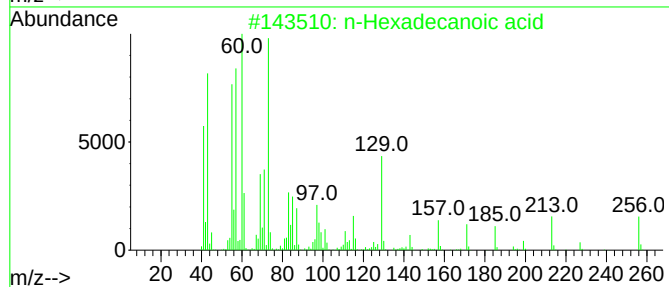
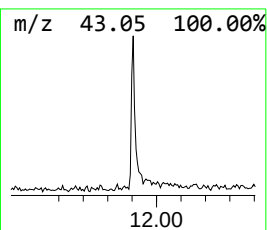
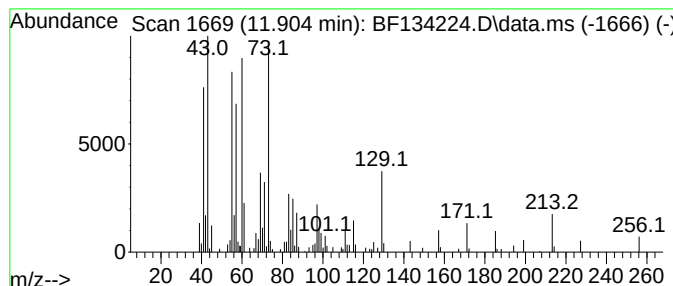
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.70 ng	136041	Phenanthrene-d10	11.375

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			n-Decanoic acid	172	C10H20O2	000334-48-5	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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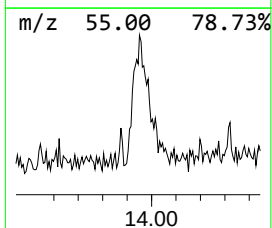
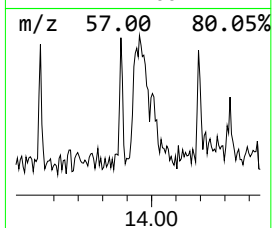
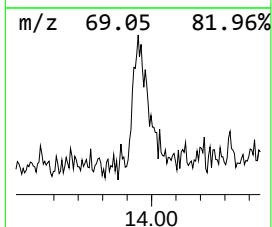
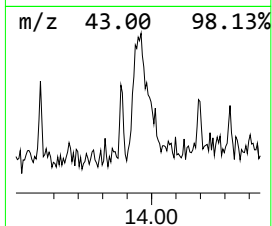
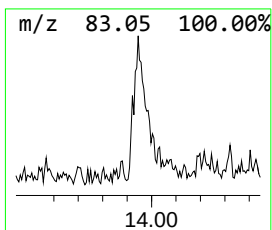
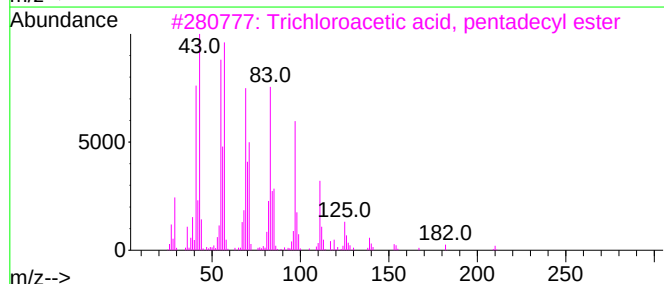
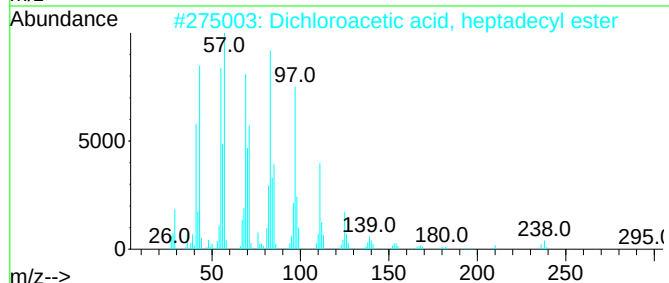
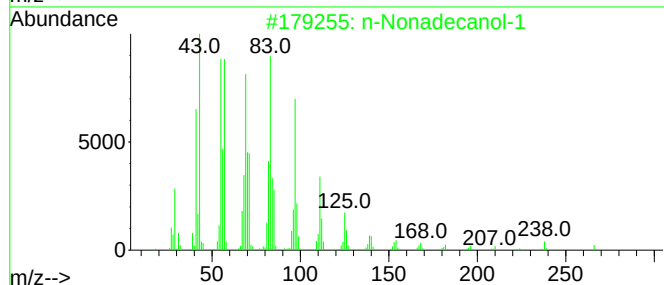
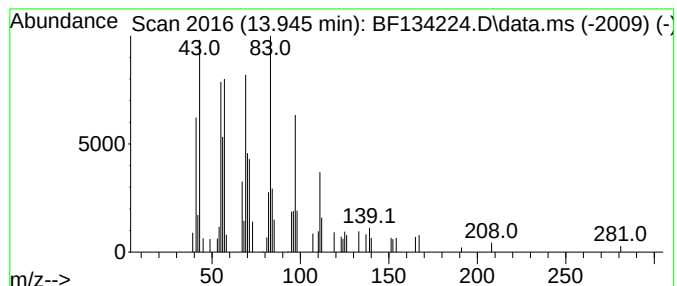
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.945	3.47 ng	107924	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	48.5	ng	1544260	1	6.840	636965	20.0
Benzophenone	10.598	4.4	ng	207017	3	9.881	947945	20.0
n-Hexadecanoic ...	11.904	2.7	ng	136041	4	11.375	1008020	20.0
n-Nonadecanol-1	13.945	3.5	ng	107924	5	14.033	621962	20.0