

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125673.D
 Acq On : 27 Sep 2021 15:45
 Operator : JU/CG
 Sample : M3938-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(8-10)

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	28	rBV	1247446	1642244	33.77%	4.616%
2	5.510	577	582	585	rBV	4767073	4558258	93.74%	12.811%
3	6.510	746	752	755	rBV	3980168	4209720	86.57%	11.832%
4	6.887	812	816	820	rVB	1276897	1083676	22.29%	3.046%
5	7.445	906	911	914	rBV	2476942	2456250	50.51%	6.903%
6	8.069	1013	1017	1029	rBV	951281	760465	15.64%	2.137%
7	8.169	1029	1034	1037	rBV	1845812	1509731	31.05%	4.243%
8	9.245	1211	1217	1220	rBV	5486315	4862660	100.00%	13.667%
9	9.922	1327	1332	1336	rBV	2375755	2015800	41.45%	5.666%
10	10.710	1462	1466	1469	rBV	3620302	3192041	65.64%	8.971%
11	11.410	1581	1585	1588	rBV	2133456	1898328	39.04%	5.335%
12	11.933	1670	1674	1683	rBV	332157	345931	7.11%	0.972%
13	12.639	1788	1794	1804	rBV	109584	164023	3.37%	0.461%
14	12.716	1804	1807	1820	rVB	172419	189133	3.89%	0.532%
15	12.992	1850	1854	1857	rBV	4757535	4265638	87.72%	11.989%
16	13.468	1928	1935	1943	rBV	241276	242742	4.99%	0.682%
17	13.892	2003	2007	2013	rBV	47446	54896	1.13%	0.154%
18	14.039	2028	2032	2036	rBV	1211222	1148786	23.62%	3.229%
19	15.515	2278	2283	2288	rBV	785553	979750	20.15%	2.754%

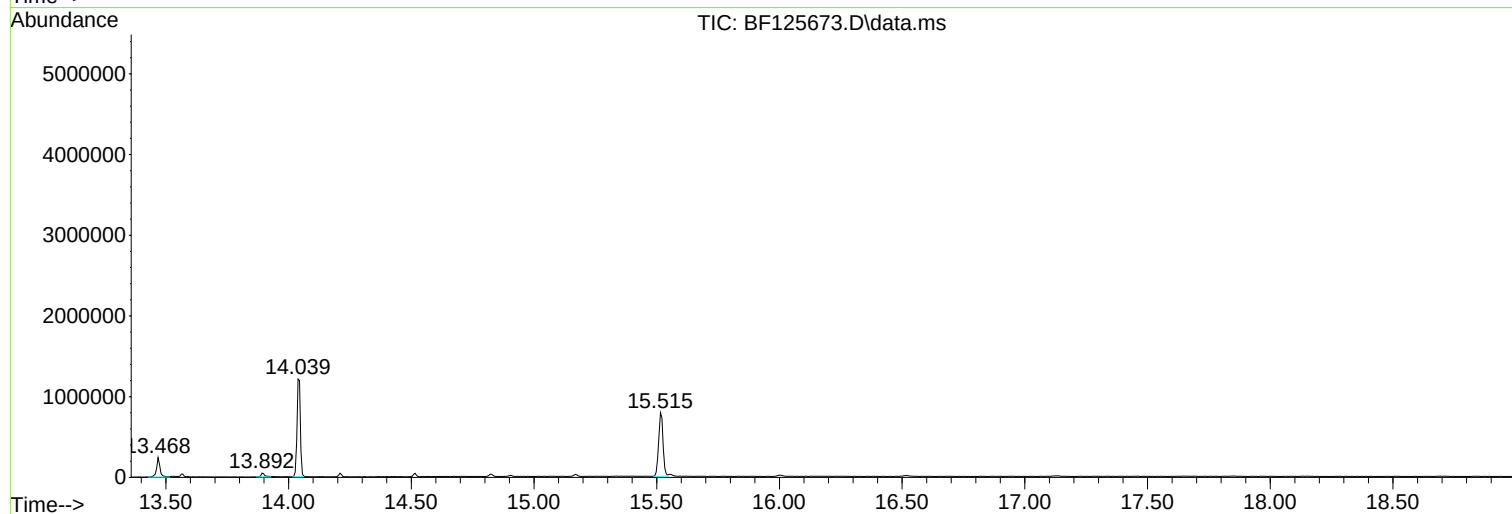
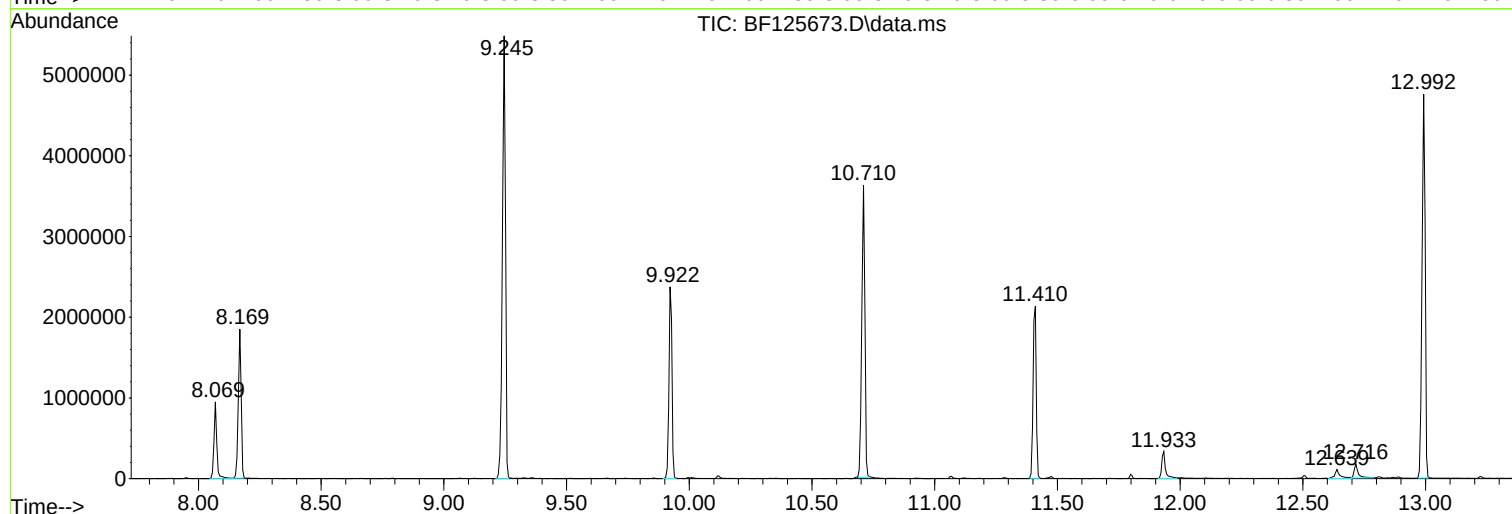
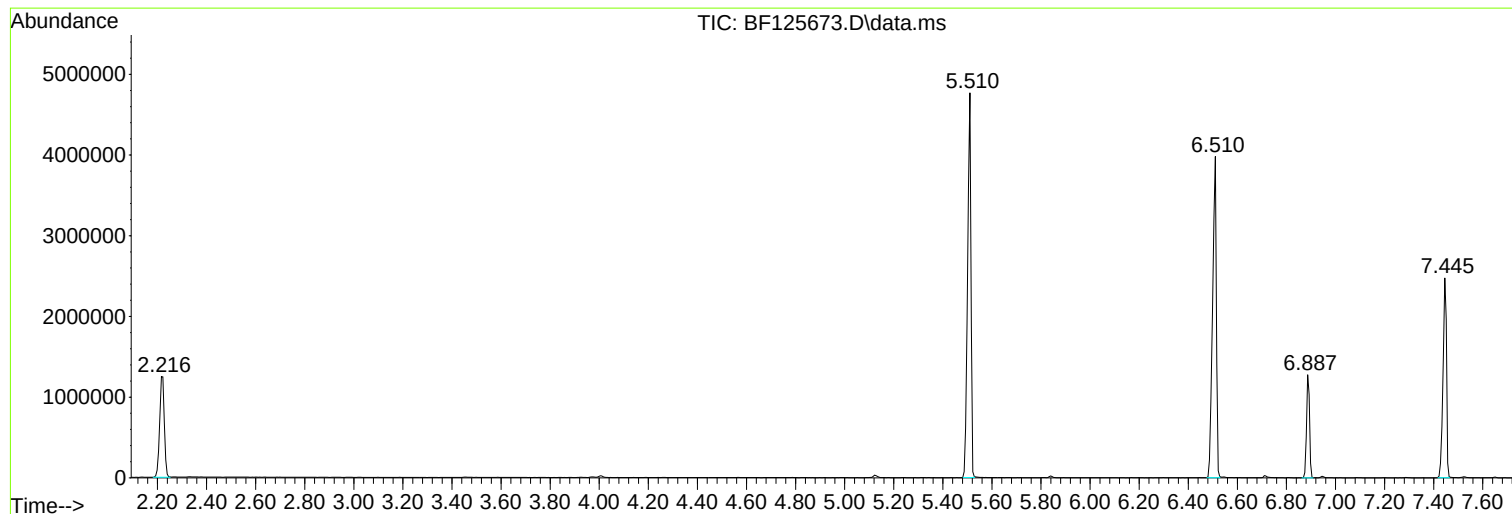
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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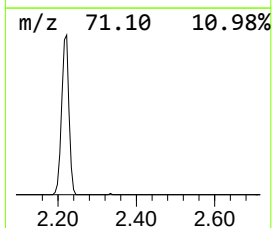
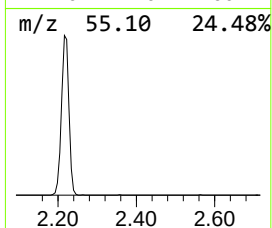
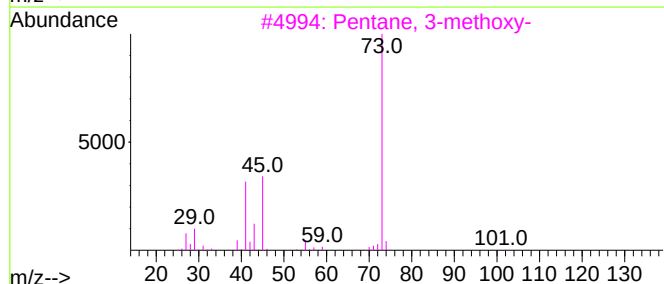
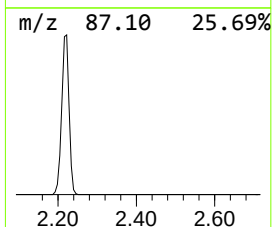
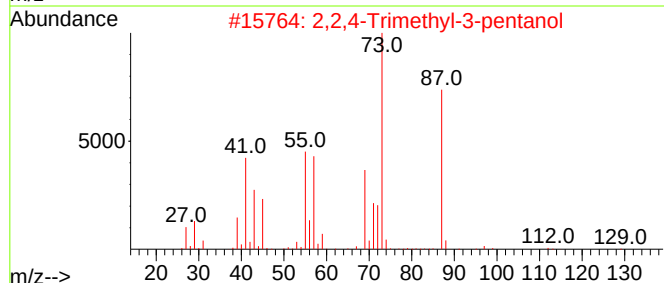
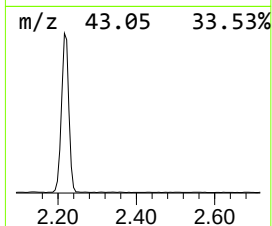
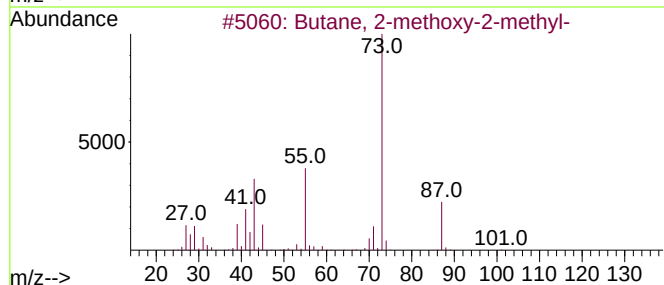
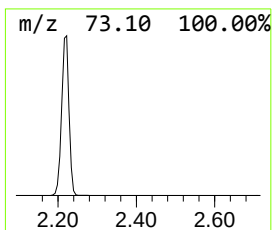
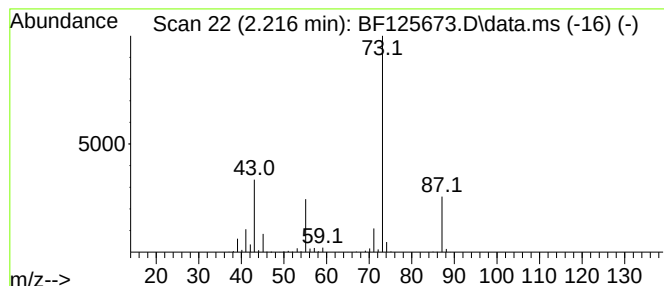
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.216	30.31 ng	1642240	1,4-Dichlorobenzene-d4	6.887

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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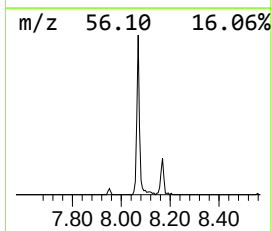
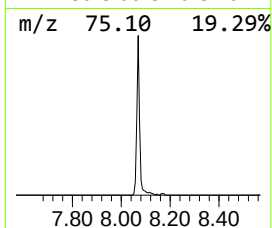
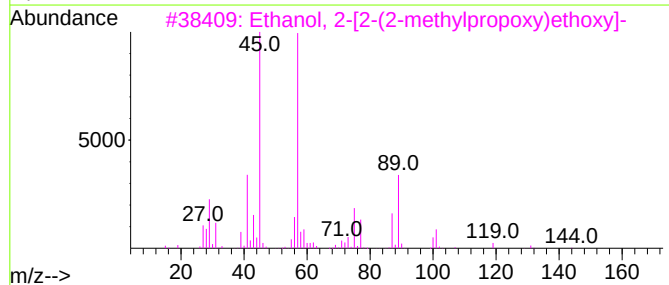
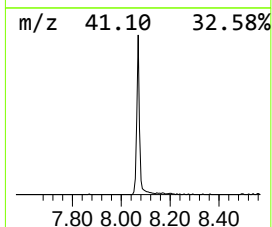
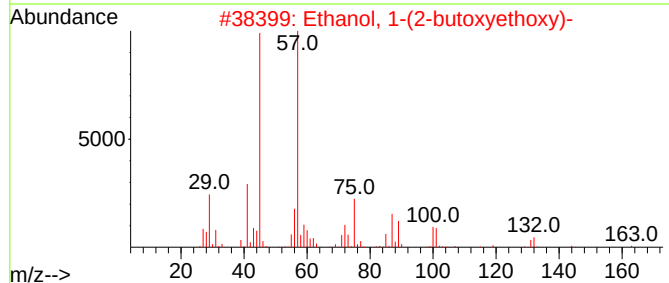
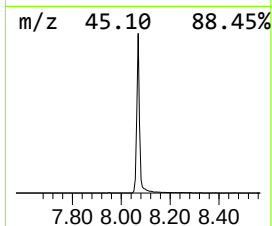
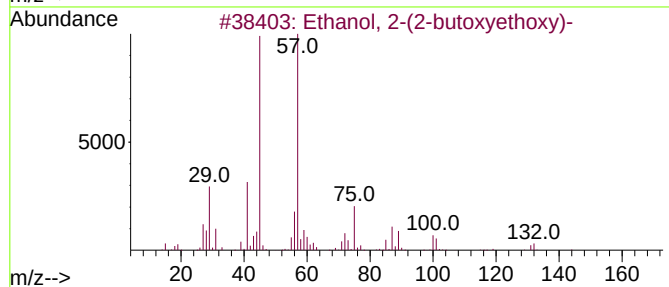
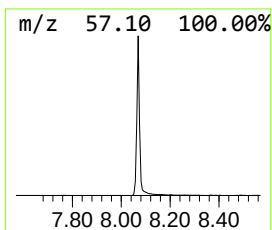
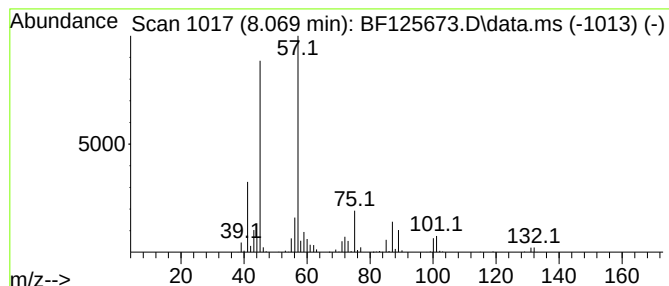
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	10.07 ng	760465	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56



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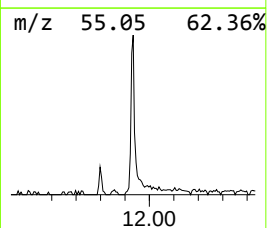
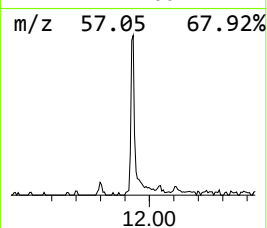
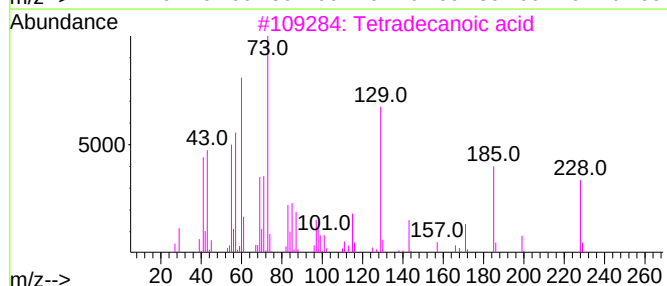
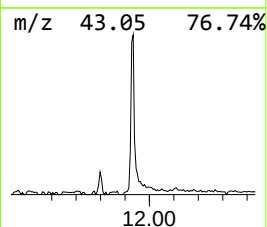
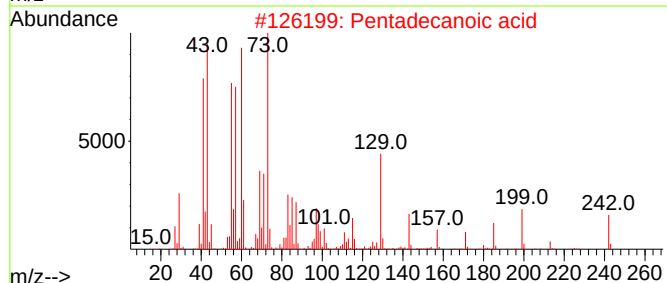
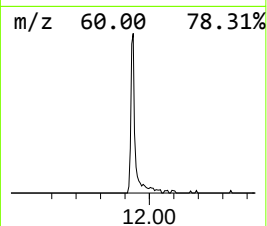
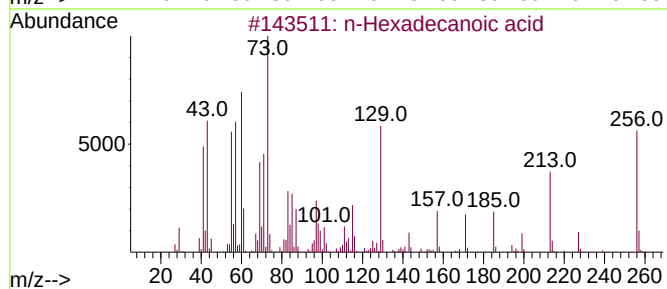
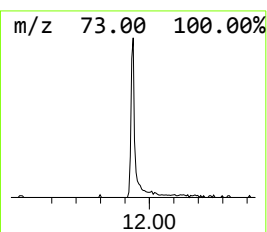
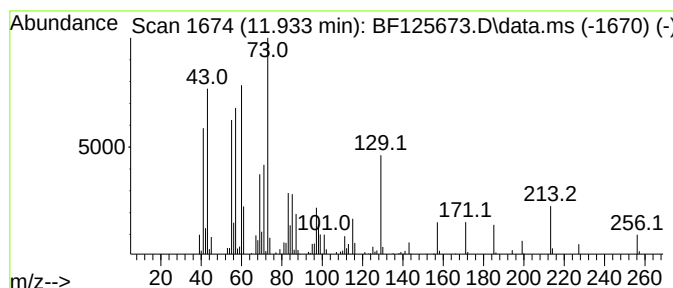
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.64 ng	345931	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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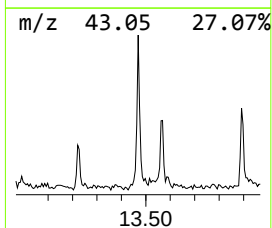
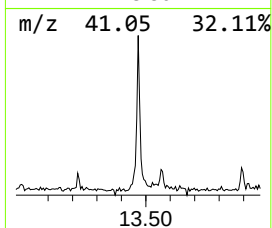
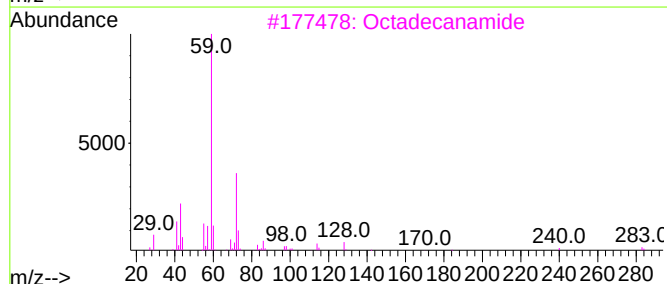
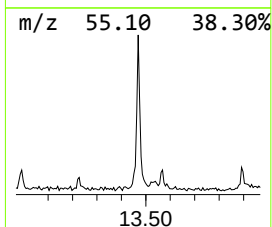
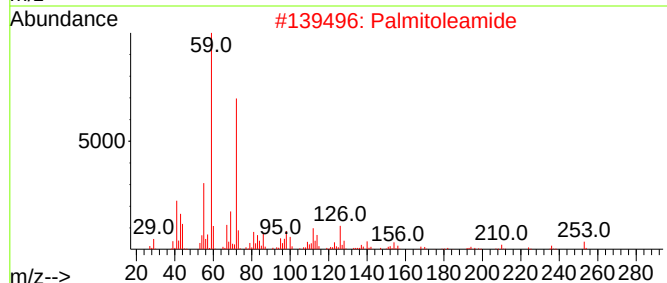
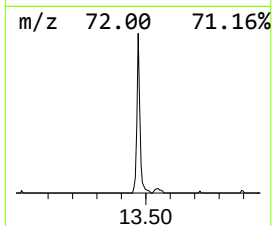
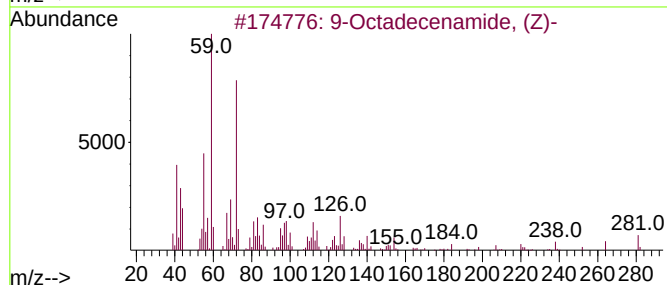
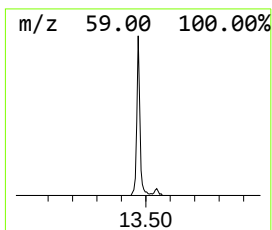
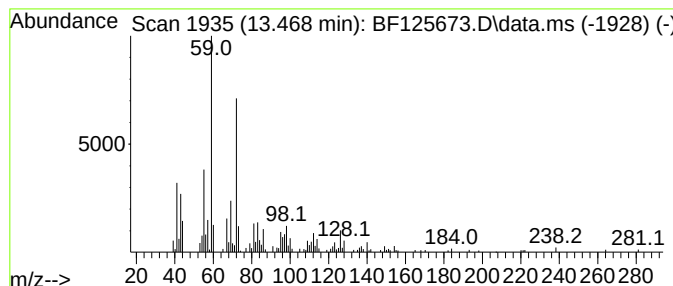
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	4.23 ng	242742	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Palmitoleamide	253	C16H31NO	106010-22-4	72
3		Octadecanamide	283	C18H37NO	000124-26-5	53
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		Octanamide	143	C8H17NO	000629-01-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	30.3	ng	1642240	1	6.887	1083680	20.0
Ethanol, 2-(2-b...	8.069	10.1	ng	760465	2	8.169	1509730	20.0
n-Hexadecanoic ...	11.933	3.6	ng	345931	4	11.410	1898330	20.0
9-Octadecenamid...	13.469	4.2	ng	242742	5	14.045	1148790	20.0