

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125653.D
 Acq On : 25 Sep 2021 13:23
 Operator : JU/CG
 Sample : M3908-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE-03

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: BF125653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	19	rVB	1008373	1254739	31.56%	4.540%
2	3.375	216	219	229	rBV	35724	72804	1.83%	0.263%
3	5.504	576	581	584	rBV	3125869	2983996	75.06%	10.796%
4	6.504	746	751	754	rBV	3144368	3052298	76.78%	11.043%
5	6.887	812	816	819	rBV	1157960	880788	22.16%	3.187%
6	7.445	906	911	914	rBV	2222808	1960234	49.31%	7.092%
7	8.063	1013	1016	1030	rBV	304357	255566	6.43%	0.925%
8	8.169	1030	1034	1037	rVV	1469001	1235836	31.09%	4.471%
9	9.245	1212	1217	1220	rBV	4305478	3975465	100.00%	14.383%
10	9.922	1328	1332	1335	rBV	1823197	1417573	35.66%	5.129%
11	10.704	1461	1465	1469	rBV	2565203	2427366	61.06%	8.782%
12	11.404	1580	1584	1588	rBV	1662809	1392191	35.02%	5.037%
13	11.927	1669	1673	1678	rBV	157066	144283	3.63%	0.522%
14	12.710	1803	1806	1814	rBV	57052	72346	1.82%	0.262%
15	12.992	1849	1854	1857	rBV	4318077	3811691	95.88%	13.791%
16	13.469	1929	1935	1942	rBV	800443	710526	17.87%	2.571%
17	13.892	2002	2007	2013	rBV3	52536	80248	2.02%	0.290%
18	14.039	2028	2032	2036	rBV	1257659	1065933	26.81%	3.857%
19	15.515	2277	2283	2287	rBV	679338	845948	21.28%	3.061%

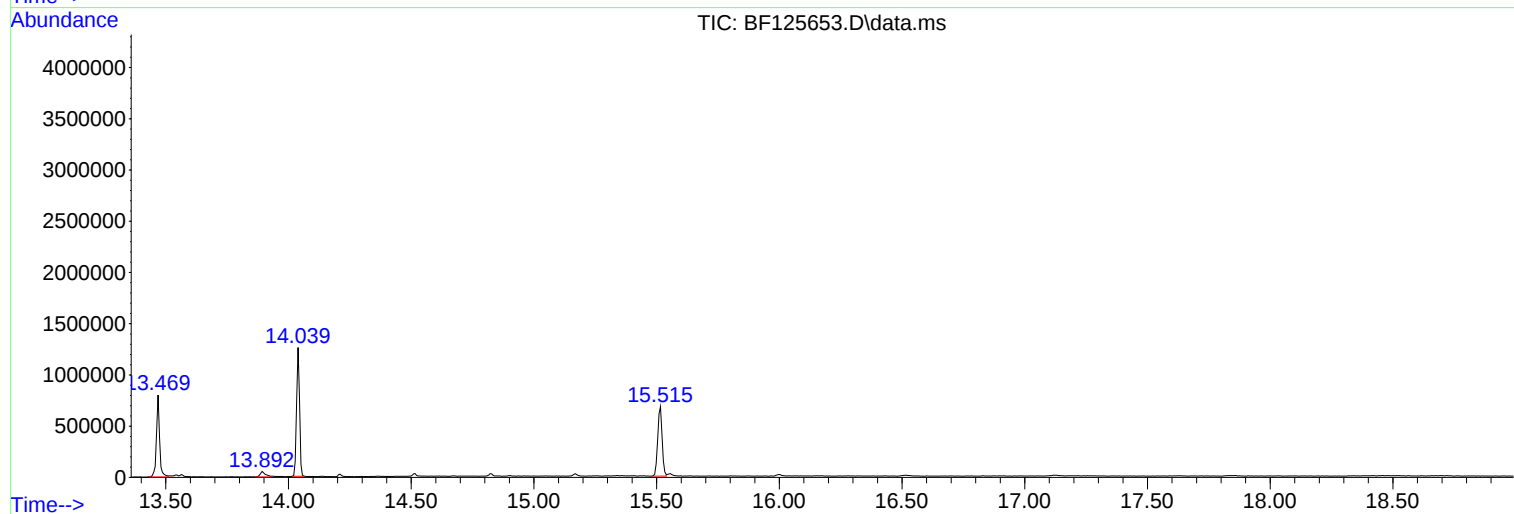
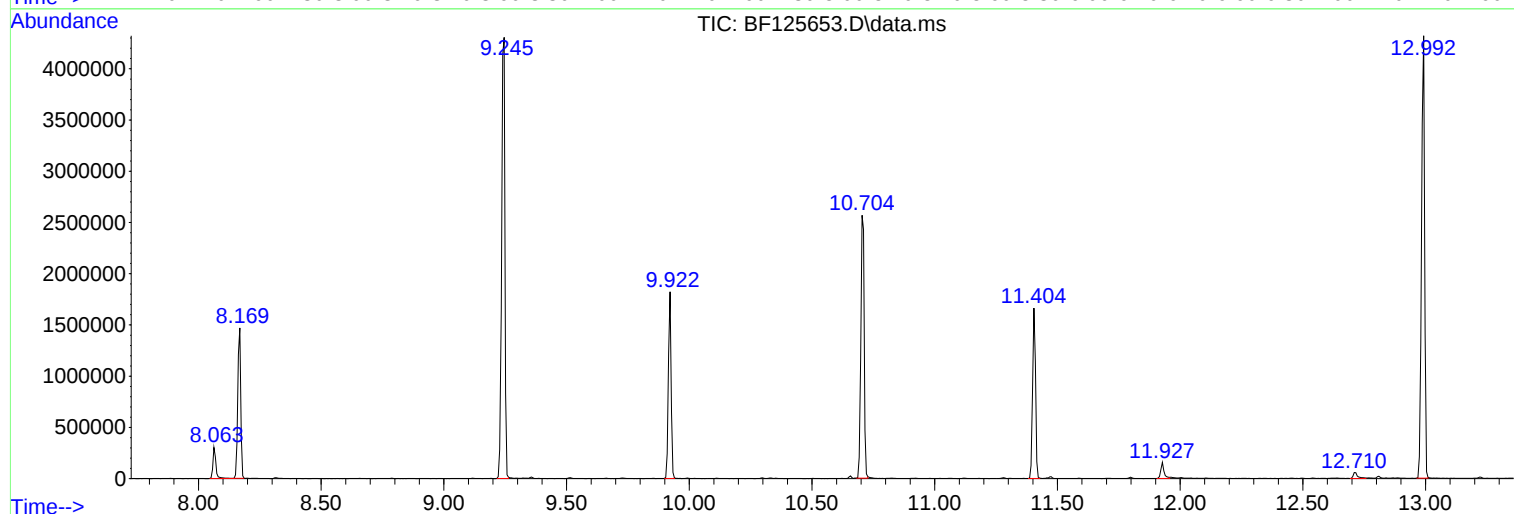
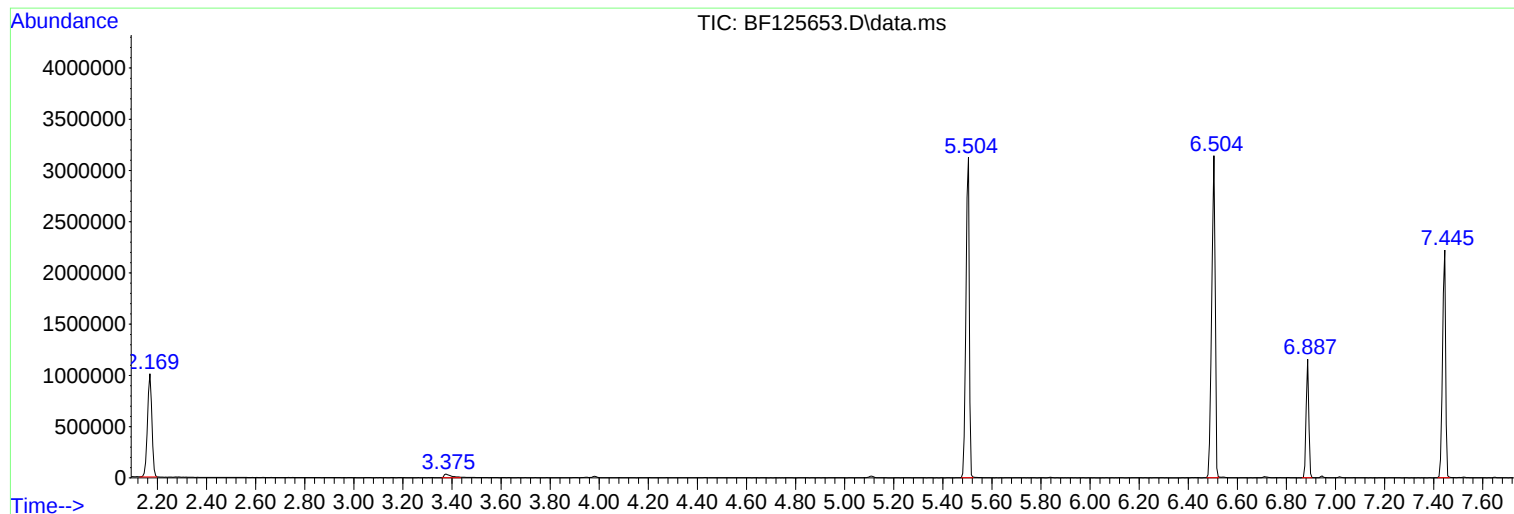
Sum of corrected areas: 27639831

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



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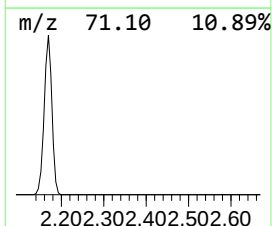
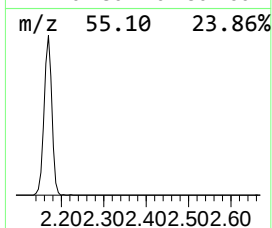
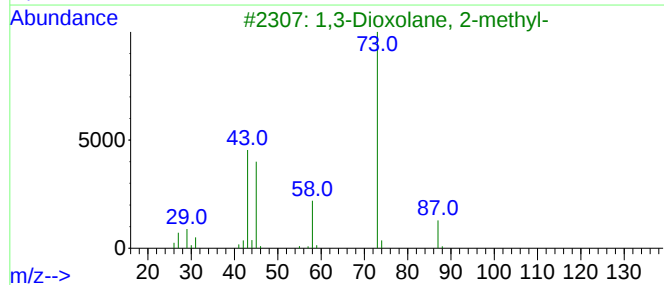
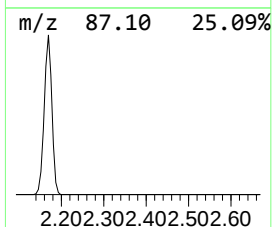
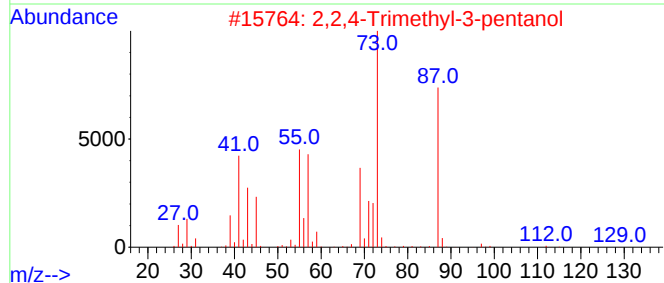
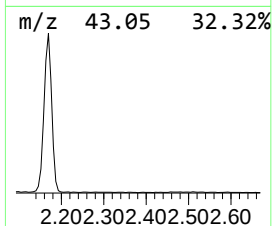
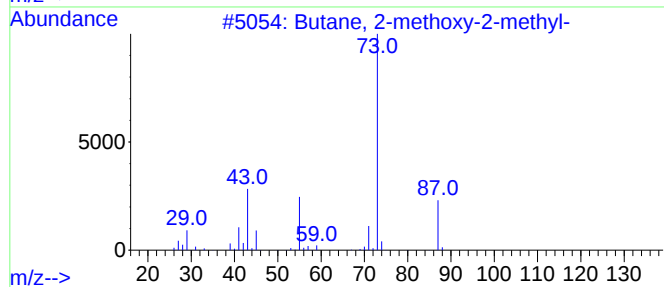
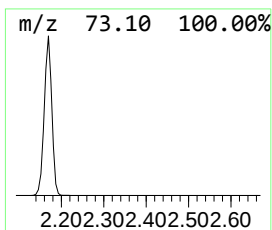
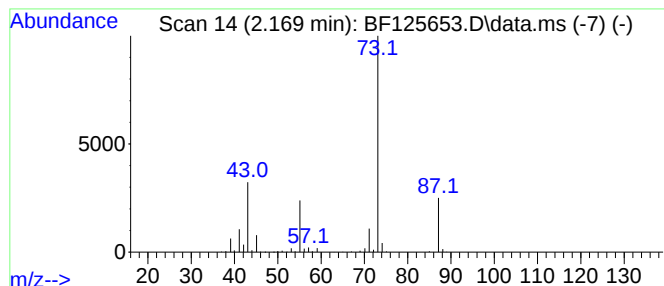
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.169	28.49 ng	1254740	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	78
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	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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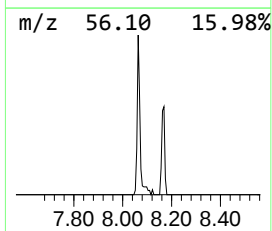
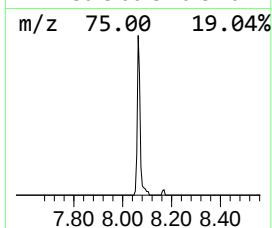
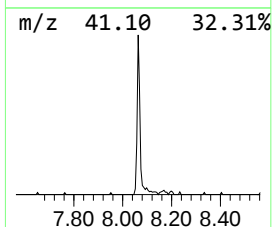
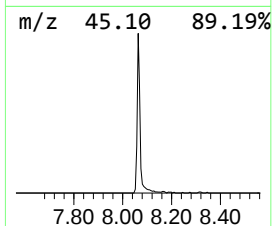
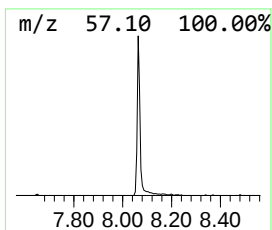
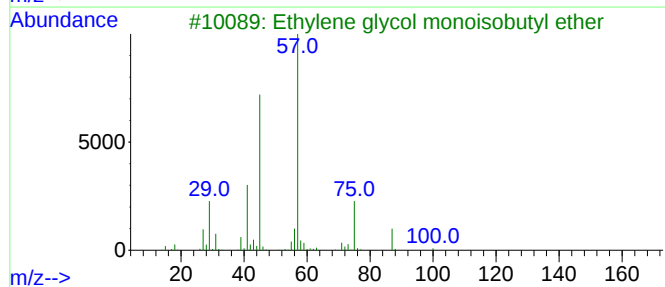
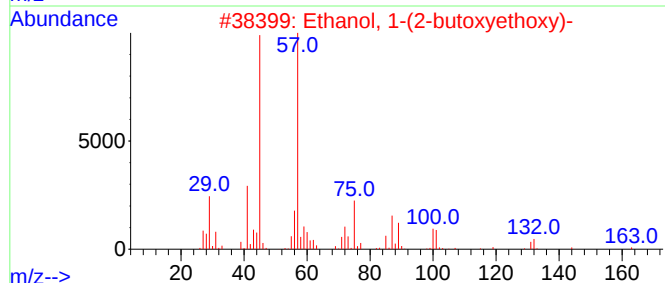
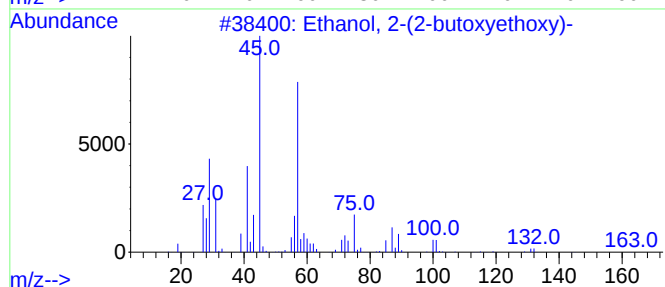
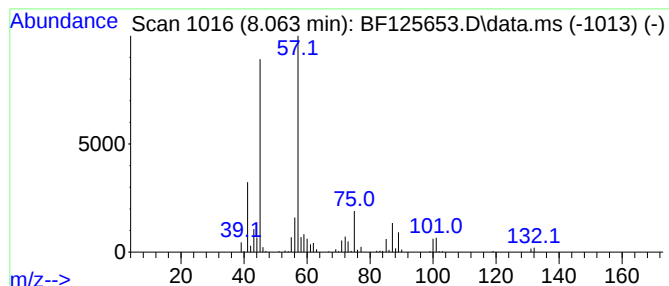
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	4.14 ng	255566	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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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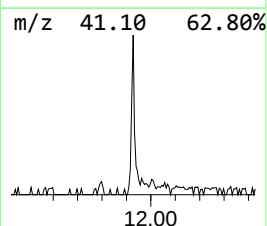
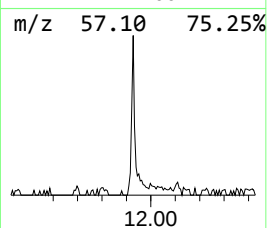
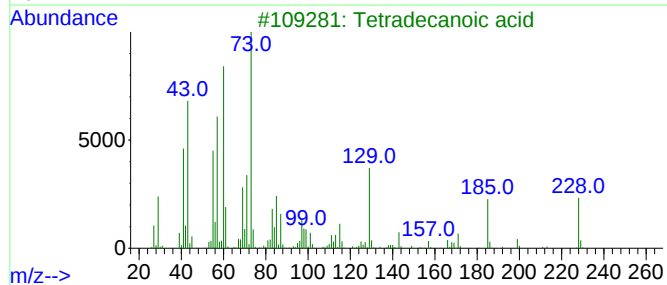
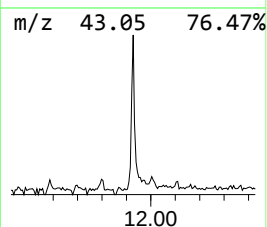
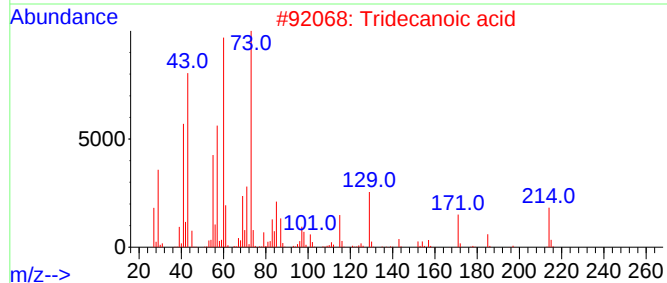
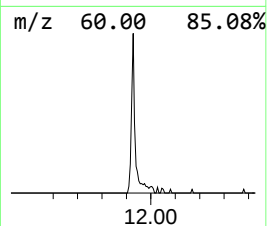
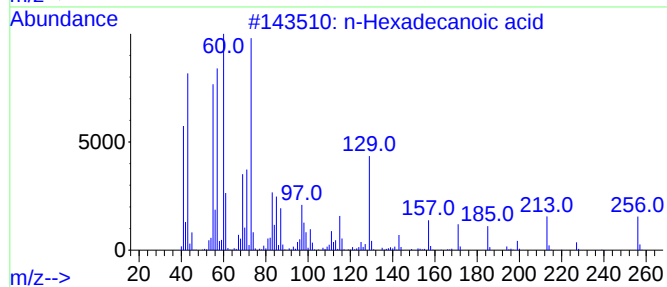
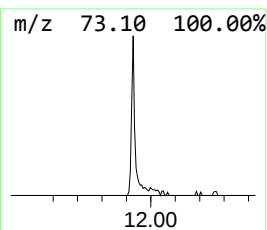
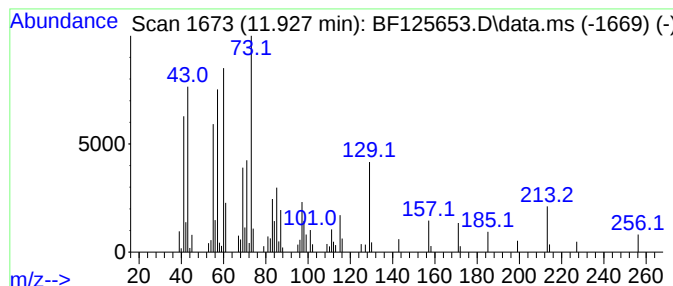
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.07 ng	144283	Phenanthrene-d10	11.404

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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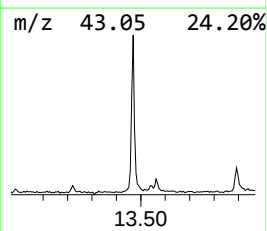
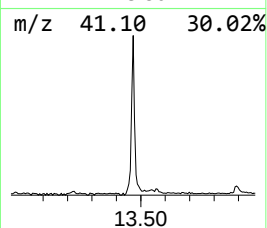
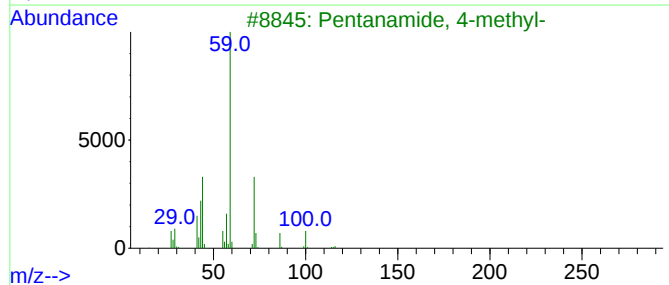
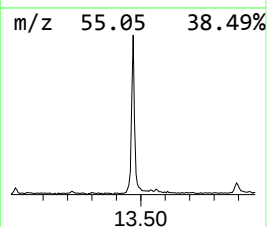
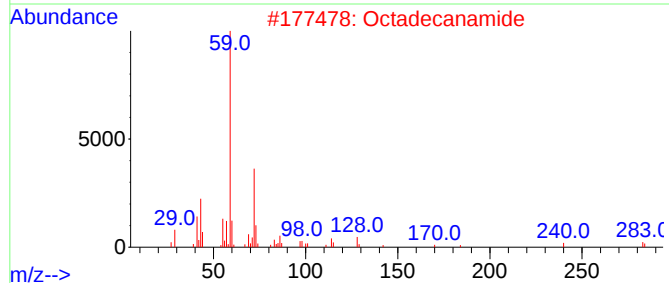
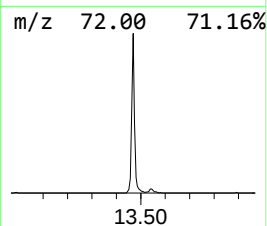
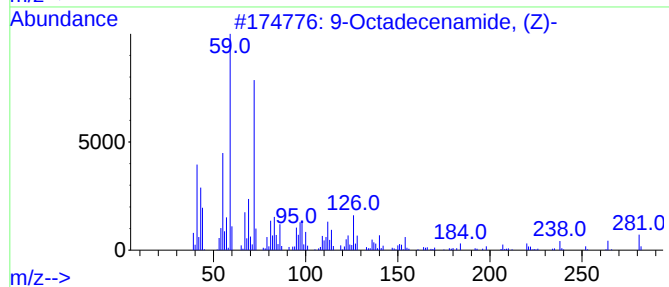
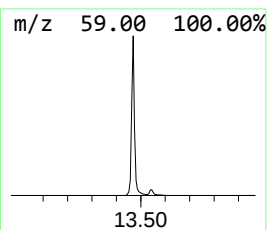
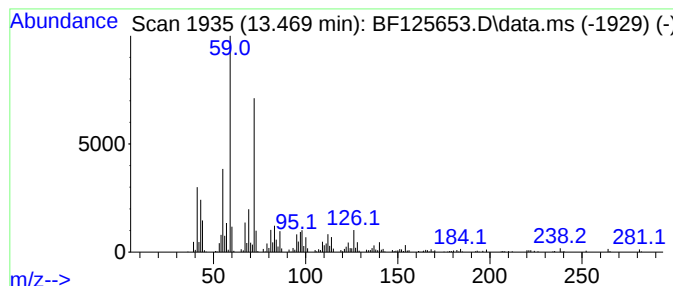
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	13.33 ng	710526	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Octadecanamide	283	C18H37NO	000124-26-5	59
3			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
4			Octanamide	143	C8H17NO	000629-01-6	50
5			Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	28.5	ng	1254740	1	6.887	880788	20.0
Ethanol, 2-(2-b...	8.063	4.1	ng	255566	2	8.169	1235840	20.0
n-Hexadecanoic ...	11.927	2.1	ng	144283	4	11.404	1392190	20.0
9-Octadecenamid...	13.469	13.3	ng	710526	5	14.039	1065930	20.0