

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127524.D
 Acq On : 25 Mar 2022 13:05
 Operator : CG\JU
 Sample : N2064-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220281-FIELD-BLANK

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	472	475	487	rBV	51458	72656	1.56%	0.284%
2	5.475	538	542	568	rBV	1624374	1719148	36.92%	6.717%
3	6.481	711	713	731	rBV	1010480	1138382	24.45%	4.448%
4	6.845	772	775	782	rBV	721626	589505	12.66%	2.303%
5	6.904	782	785	792	rBV	89665	91919	1.97%	0.359%
6	7.416	867	872	875	rBV	2122937	2193642	47.11%	8.572%
7	7.528	888	891	908	rVB	40421	75396	1.62%	0.295%
8	8.128	989	993	1008	rVB	889160	774367	16.63%	3.026%
9	9.204	1171	1176	1179	rBV	3811031	3596227	77.23%	14.052%
10	9.886	1288	1292	1300	rVB	1077213	900726	19.34%	3.520%
11	10.680	1423	1427	1442	rBV	2352325	2391093	51.35%	9.343%
12	11.380	1542	1546	1554	rBV	1032724	965011	20.72%	3.771%
13	11.898	1630	1634	1638	rBV	72624	89440	1.92%	0.349%
14	12.780	1780	1784	1792	rBV	539694	503614	10.82%	1.968%
15	12.969	1811	1816	1819	rBV	4048285	4192153	90.03%	16.381%
16	13.451	1889	1898	1905	rBV	3578737	4656617	100.00%	18.195%
17	13.510	1905	1908	1916	rVB	227198	203183	4.36%	0.794%
18	14.027	1992	1996	2003	rBV	906669	798115	17.14%	3.119%
19	14.763	2118	2121	2127	rBV2	61976	73217	1.57%	0.286%
20	15.510	2244	2248	2258	rVB	442782	567759	12.19%	2.218%

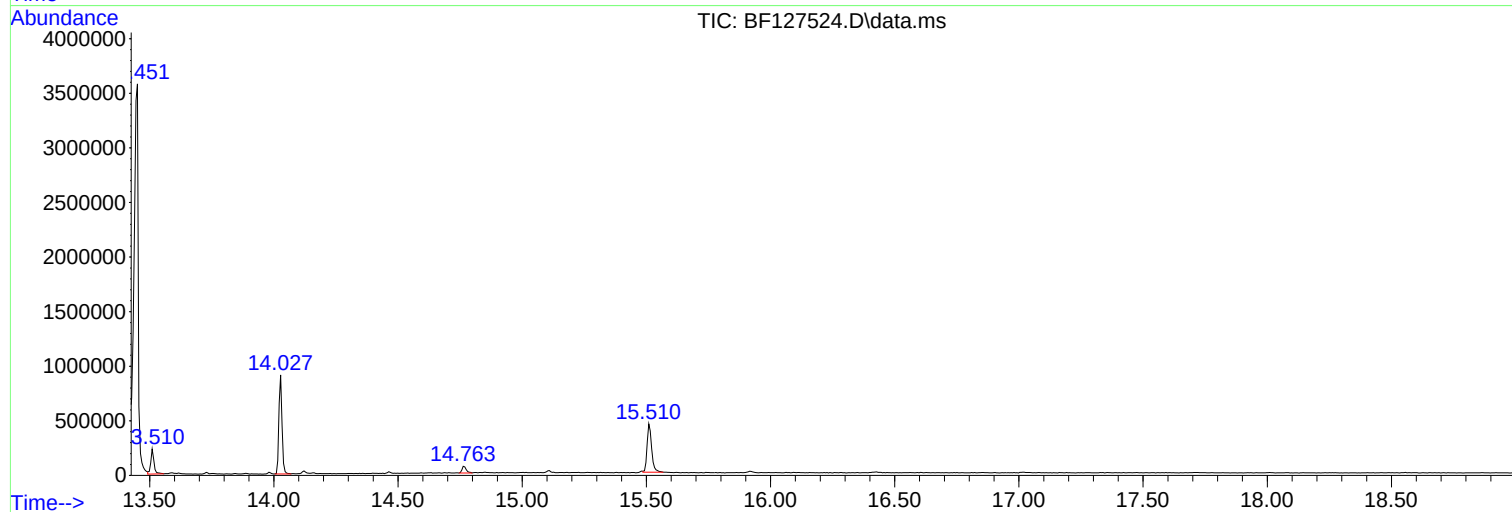
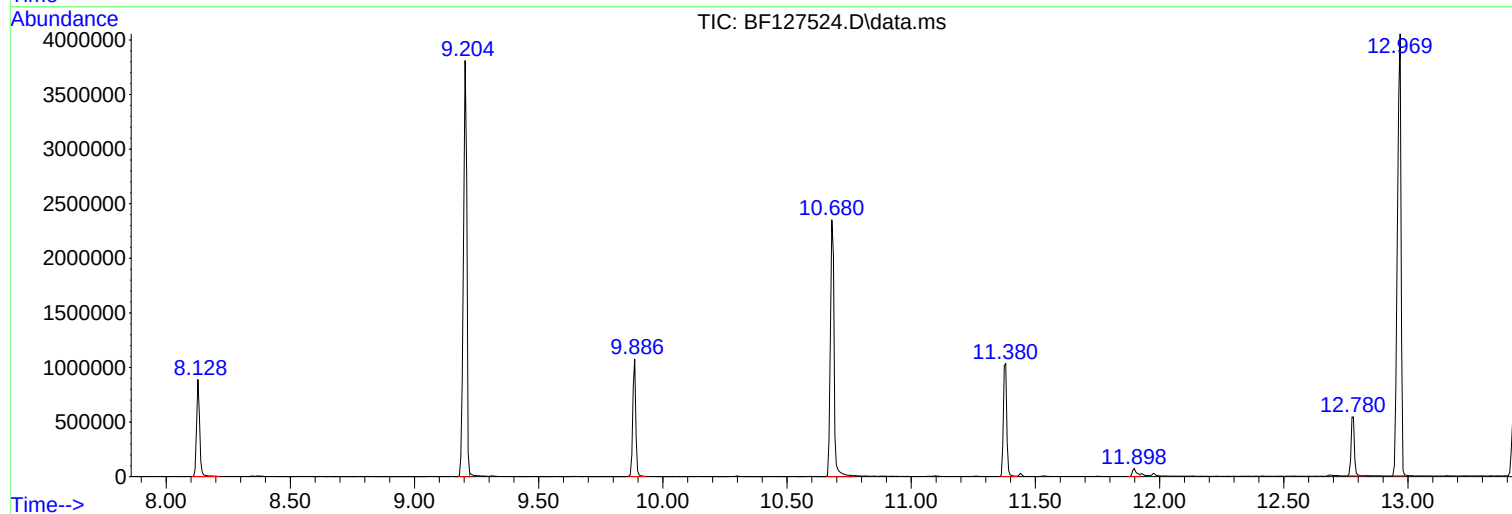
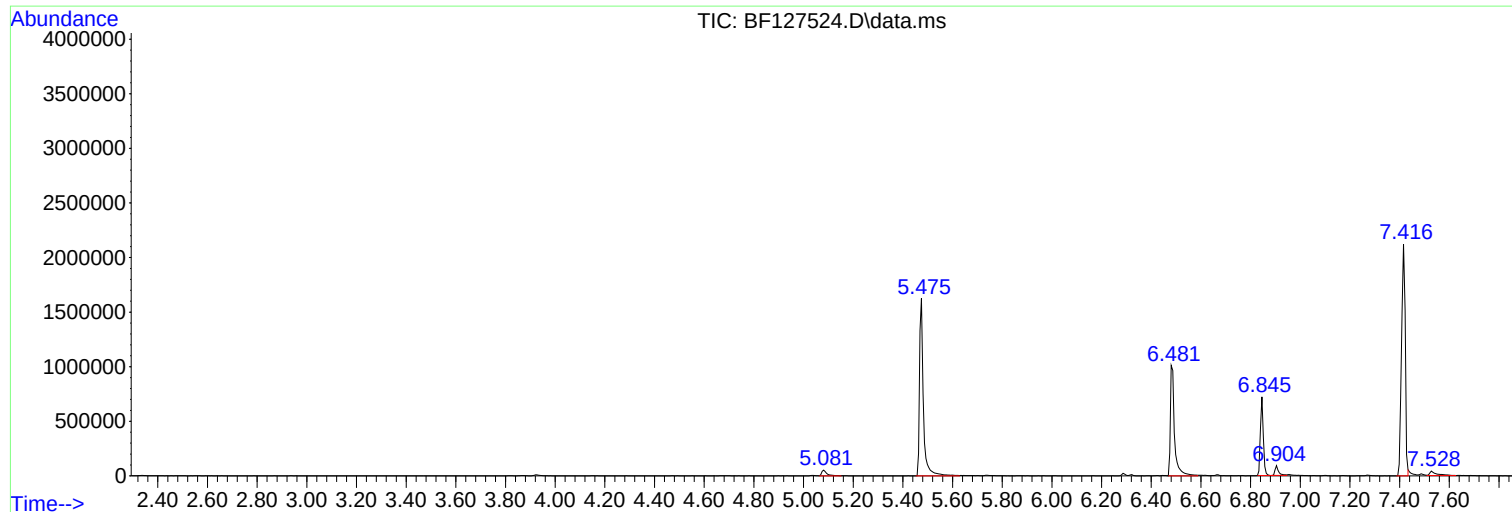
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N2064-02
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Instrument :
BNA_F
ClientSampleId :
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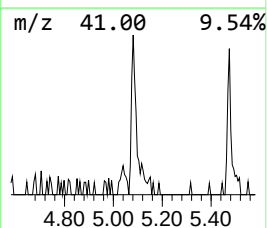
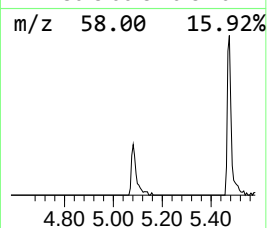
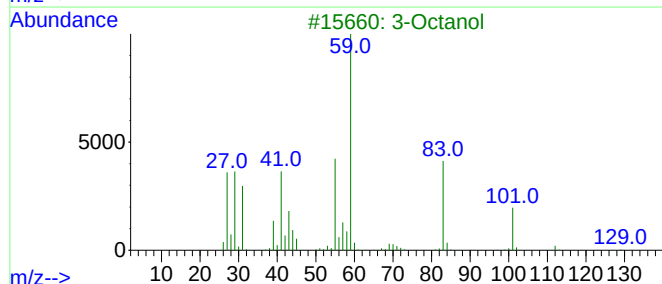
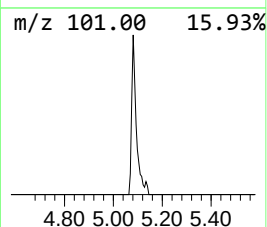
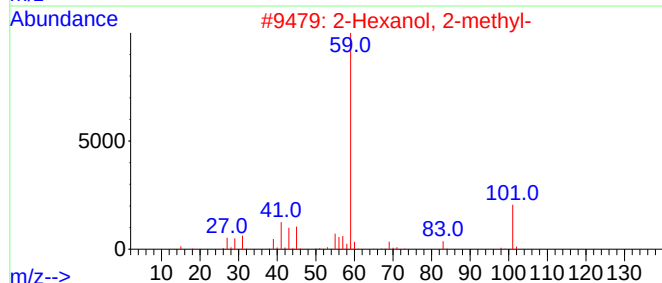
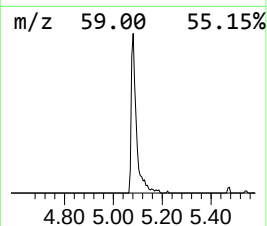
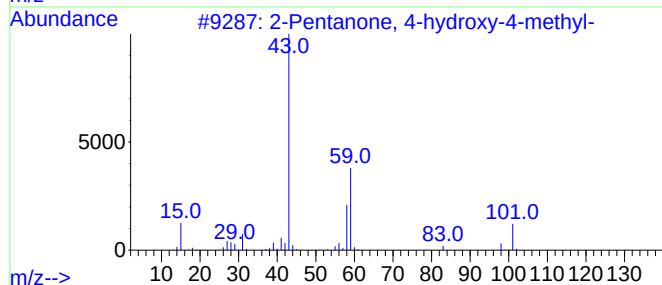
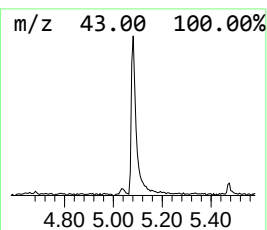
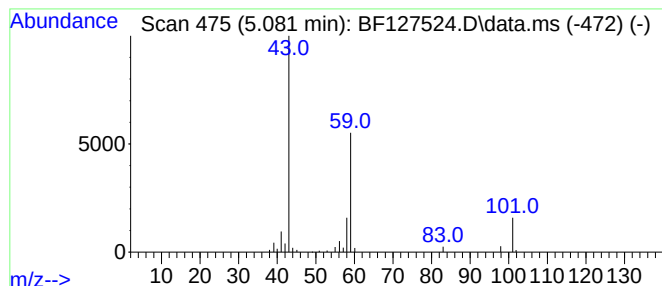
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	2.46 ng	72656	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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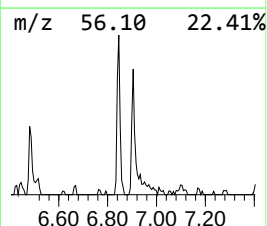
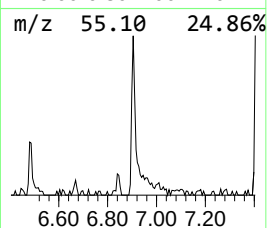
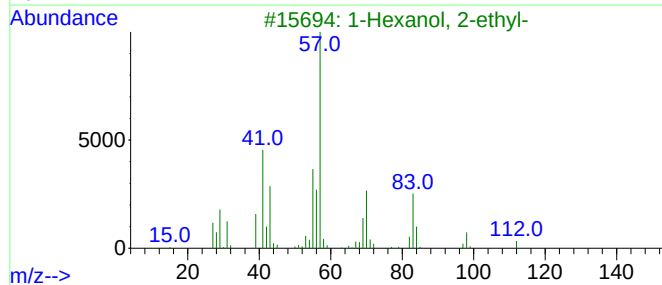
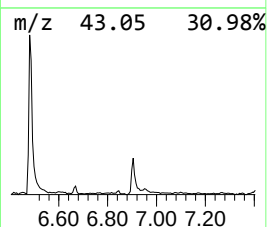
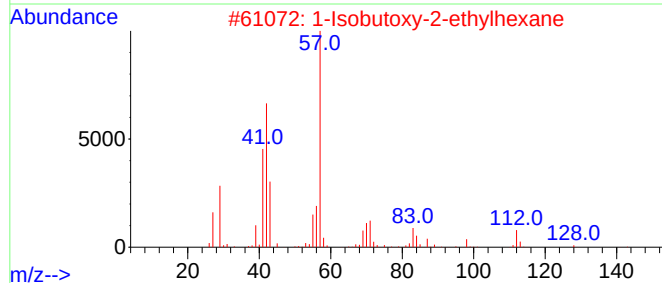
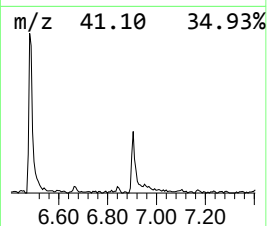
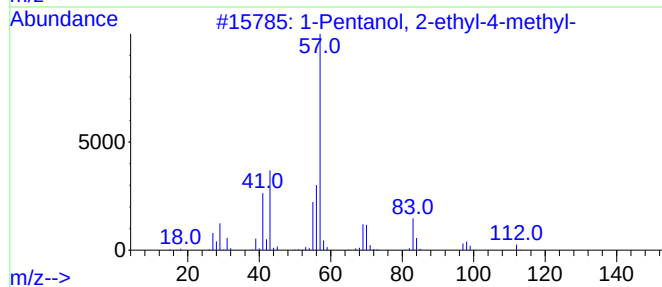
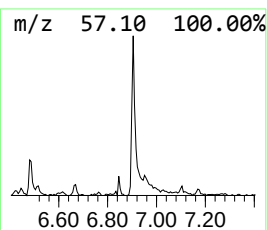
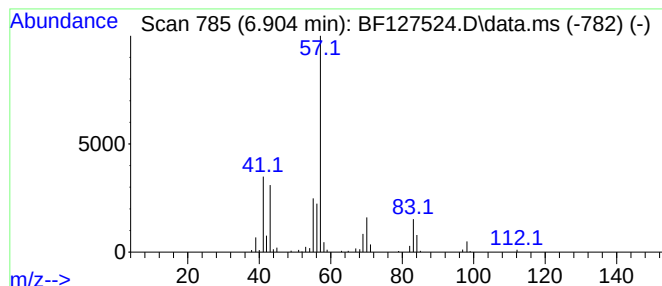
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	3.12 ng	91919	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72		
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64		
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59		
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53		
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53		



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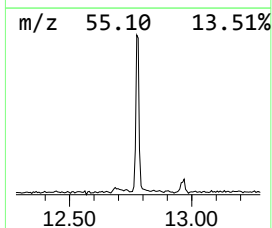
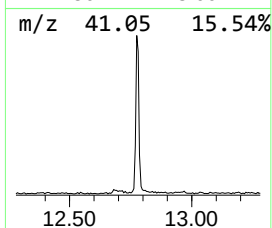
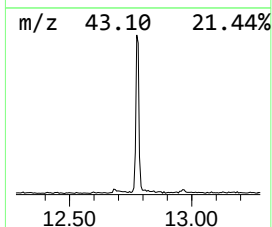
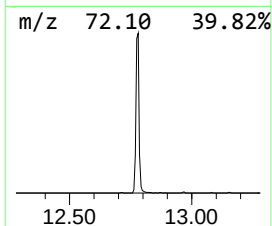
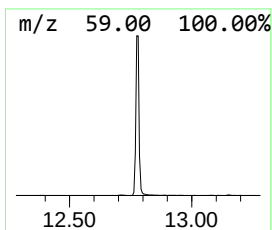
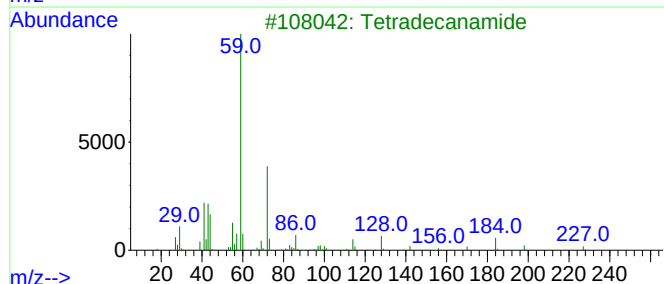
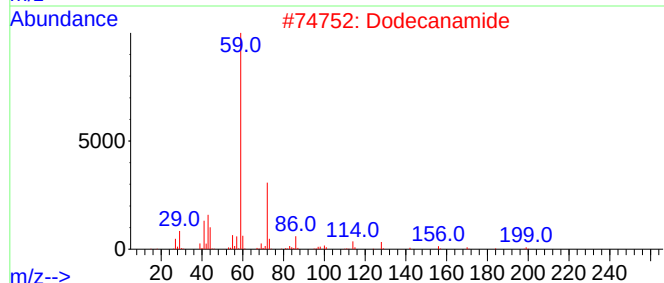
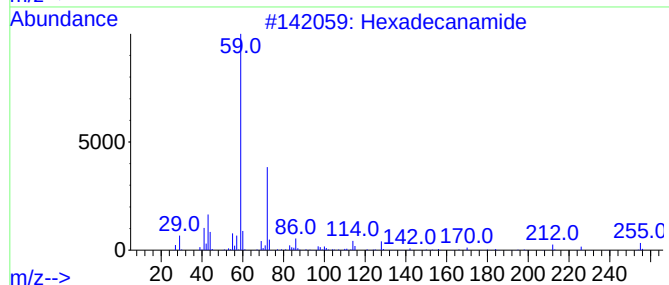
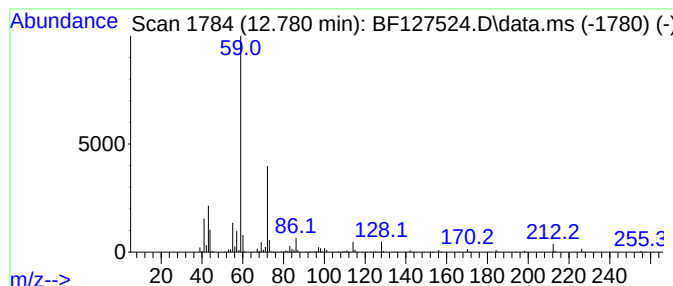
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	12.62 ng	503614	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	91
2			Dodecanamide	199	C12H25NO	001120-16-7	90
3			Tetradecanamide	227	C14H29NO	000638-58-4	86
4			Nonanamide	157	C9H19NO	001120-07-6	78
5			Decanamide-	171	C10H21NO	002319-29-1	64



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ALS Vial : 8 Sample Multiplier: 1

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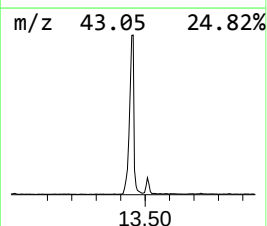
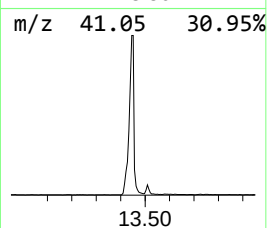
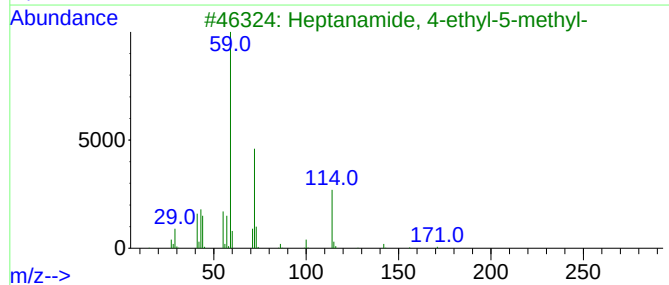
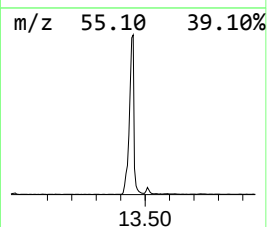
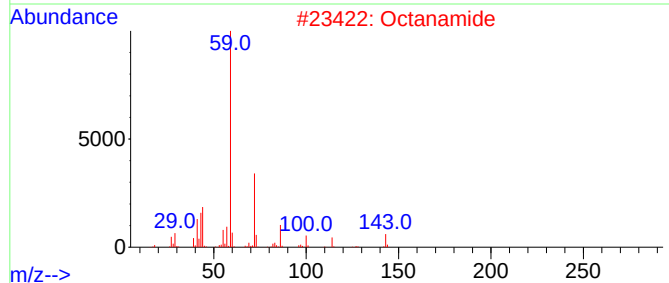
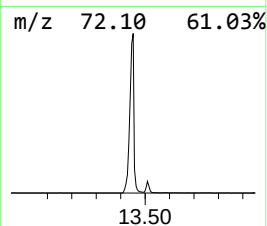
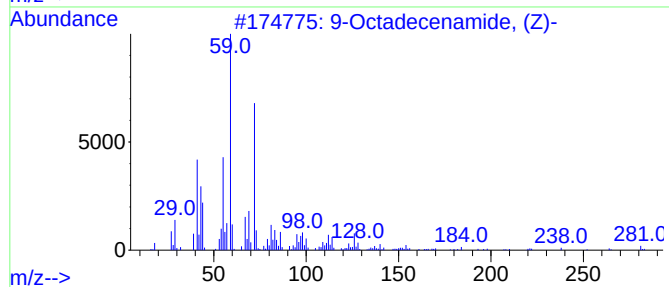
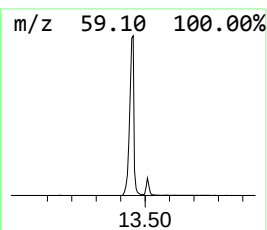
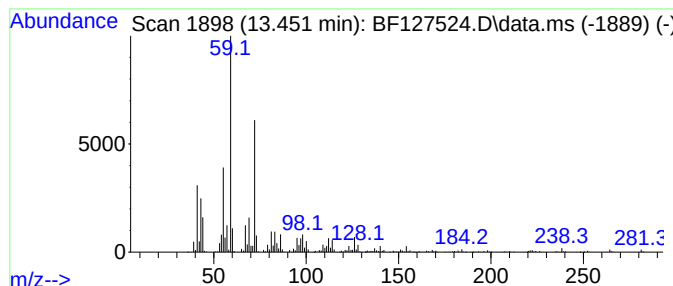
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	116.69 ng	4656620	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2			Octanamide	143	C8H17NO	000629-01-6	59
3			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
4			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	43



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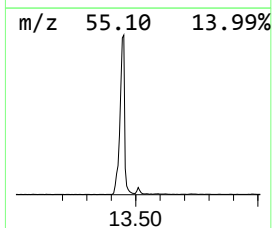
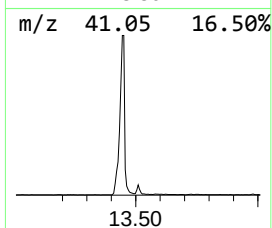
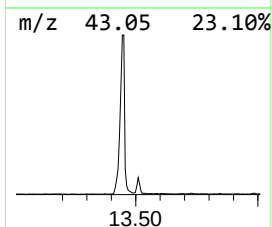
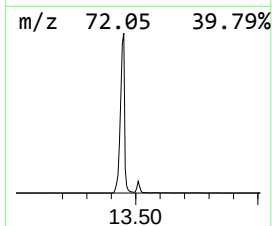
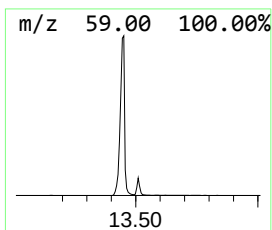
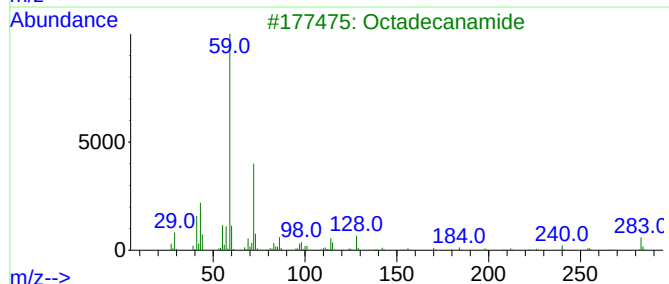
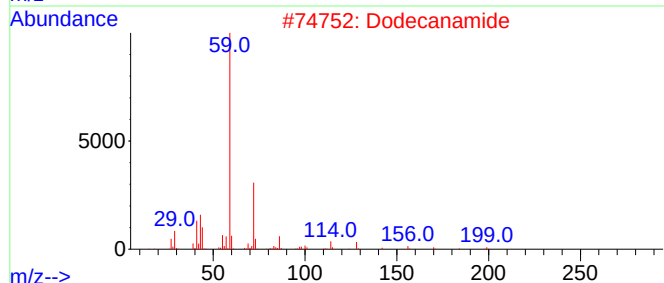
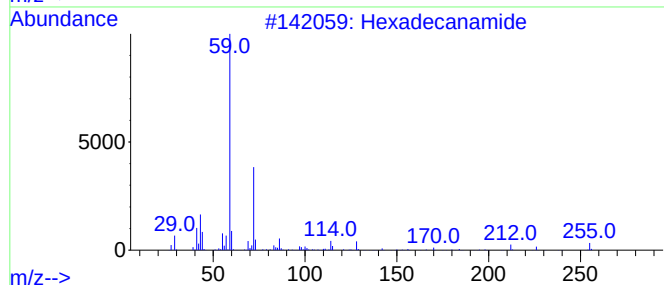
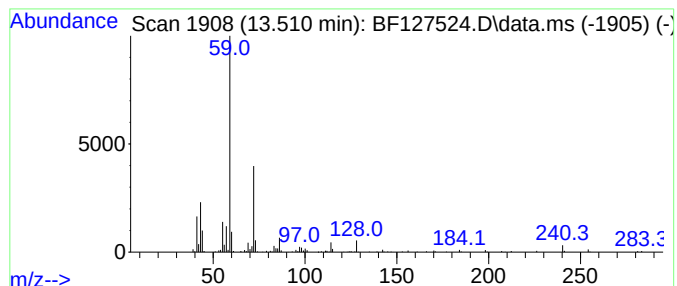
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Dodecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	5.09 ng	203183	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	90
2			Dodecanamide	199	C12H25NO	001120-16-7	90
3			Octadecanamide	283	C18H37NO	000124-26-5	83
4			Tetradecanamide	227	C14H29NO	000638-58-4	83
5			Nonadecanamide	297	C19H39NO	058185-32-3	64



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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-...	5.081	2.5	ng	72656	1	6.845	589505	20.0
1-Pentanol, 2-e...	6.904	3.1	ng	91919	1	6.845	589505	20.0
Hexadecanamide	12.780	12.6	ng	503614	5	14.027	798115	20.0
9-Octadecenamid...	13.451	116.7	ng	4656620	5	14.027	798115	20.0
Dodecanamide	13.510	5.1	ng	203183	5	14.027	798115	20.0