

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018935.D
 Acq On : 26 Feb 2019 18:35
 Operator : JU/SJ
 Sample : K1610-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WV-A

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_M\METHODS\8270-BM021119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	368	374	394	rBV	5141459	7273027	87.90%	8.447%
2	6.869	636	643	664	rBV	4613429	7817998	94.49%	9.080%
3	7.228	694	704	720	rBV	5069383	7914254	95.65%	9.191%
4	7.693	775	783	791	rBV	1315473	2017557	24.38%	2.343%
5	8.010	829	837	852	rVB	3778100	5807666	70.19%	6.745%
6	8.863	974	982	996	rBV	2646056	4479772	54.14%	5.203%
7	10.481	1250	1257	1272	rBV	1490404	2503469	30.26%	2.907%
8	11.522	1428	1434	1445	rBV2	32917	100833	1.22%	0.117%
9	12.957	1670	1678	1691	rBV	5617453	8274102	100.00%	9.609%
10	13.810	1817	1823	1838	rVB	251672	380779	4.60%	0.442%
11	14.345	1907	1914	1922	rBV2	1749448	2649312	32.02%	3.077%
12	15.839	2162	2168	2183	rBV	3530277	5020976	60.68%	5.831%
13	17.098	2375	2382	2387	rBV2	1758413	2554407	30.87%	2.967%
14	17.986	2527	2533	2544	rBV	714358	1121660	13.56%	1.303%
15	19.156	2728	2732	2739	rVB	55076	93354	1.13%	0.108%
16	19.268	2747	2751	2763	rBV	419724	666400	8.05%	0.774%
17	19.727	2824	2829	2845	rBV	6633579	8119446	98.13%	9.430%
18	20.521	2961	2964	2969	rBV	91026	110829	1.34%	0.129%
19	20.992	3039	3044	3051	rBV	582710	832621	10.06%	0.967%
20	21.292	3090	3095	3100	rBV	2425322	3068591	37.09%	3.564%
21	21.427	3114	3118	3123	rBV	673630	733818	8.87%	0.852%
22	21.856	3187	3191	3197	rBV	1072081	1327350	16.04%	1.542%
23	22.321	3265	3270	3277	rVB	1596736	1992203	24.08%	2.314%
24	22.827	3351	3356	3363	rBV	1652269	2310941	27.93%	2.684%
25	23.392	3447	3452	3460	rBV	1351154	2310526	27.92%	2.683%
26	23.539	3471	3477	3486	rBV	1766434	3330712	40.25%	3.868%
27	24.039	3557	3562	3572	rVB	1085287	2041324	24.67%	2.371%
28	24.791	3684	3690	3698	rVB	600144	1250341	15.11%	1.452%

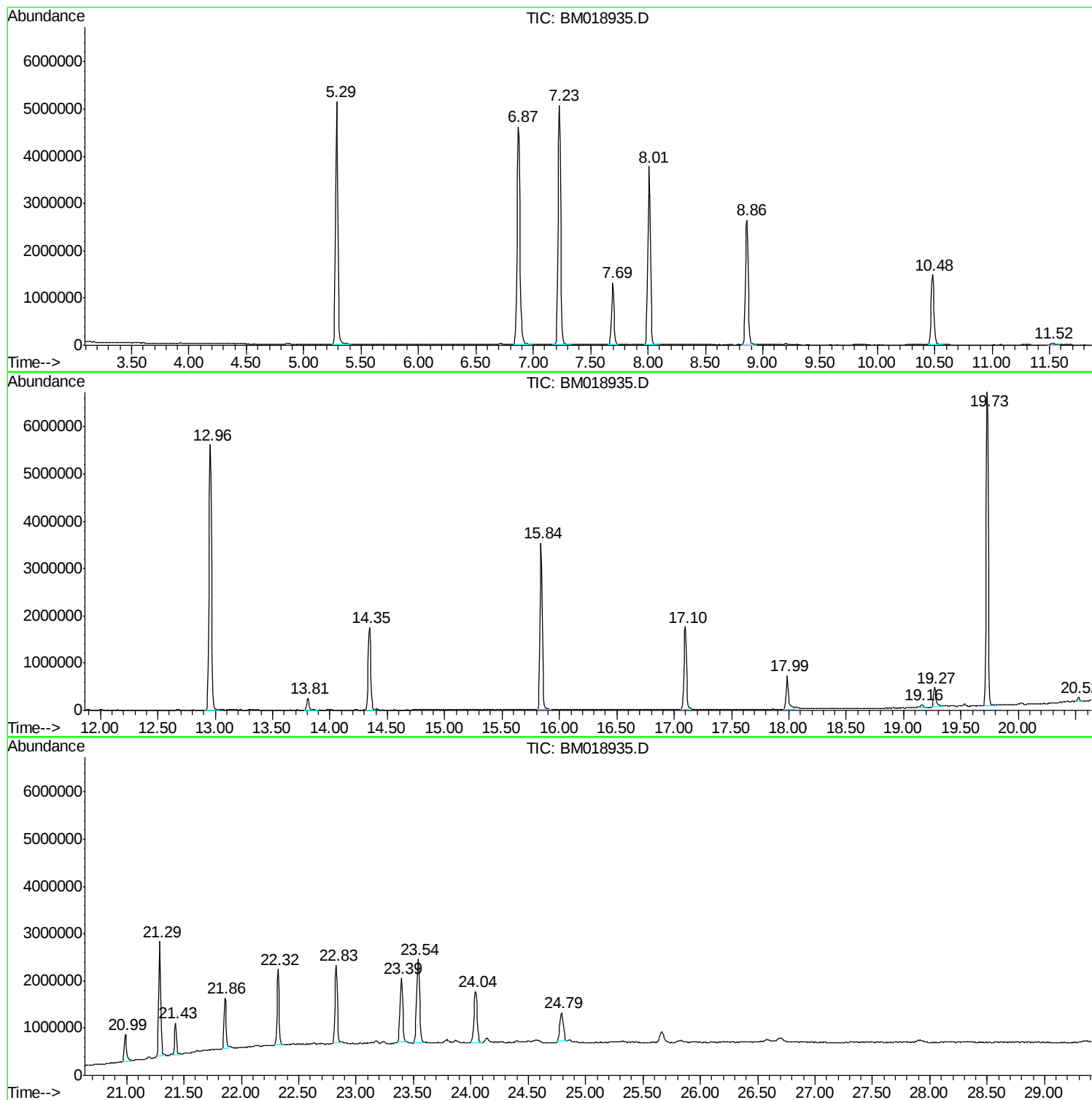
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ClientSampleId :
WV-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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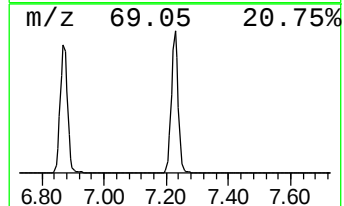
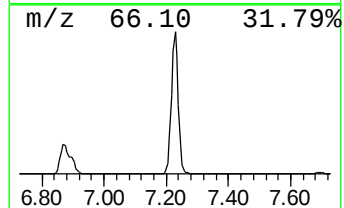
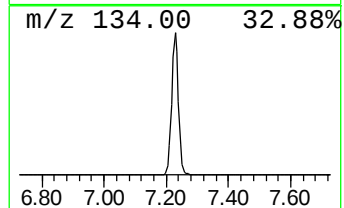
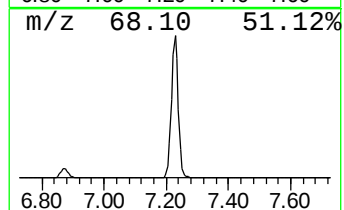
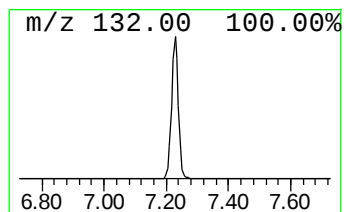
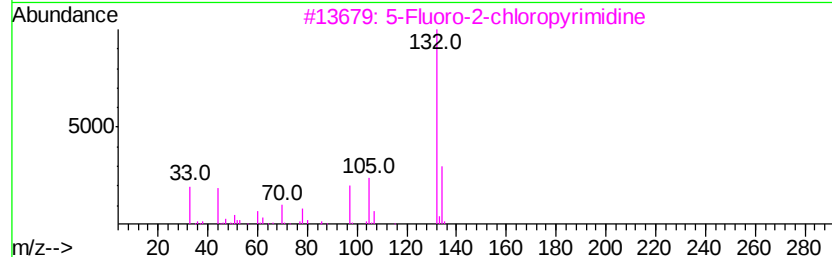
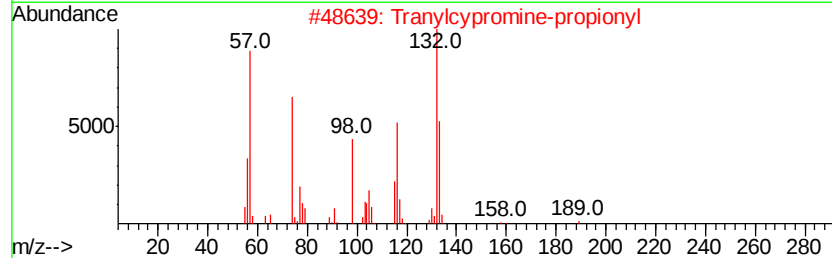
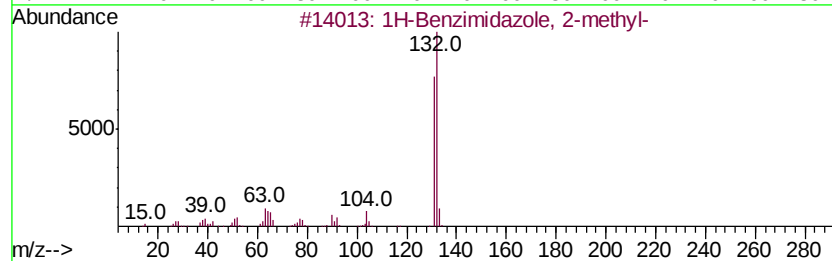
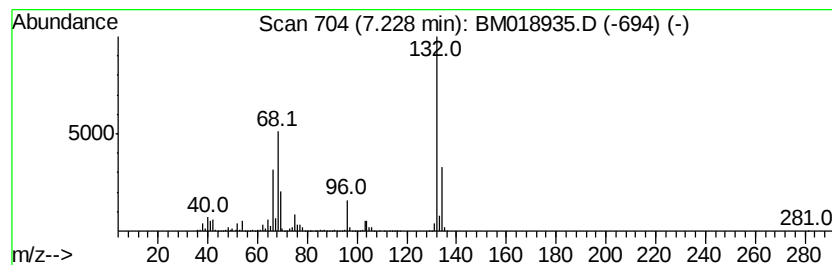
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	78.45 ng	7914250	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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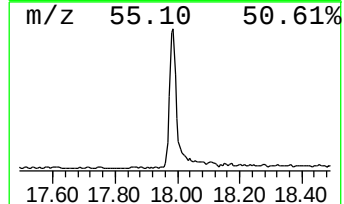
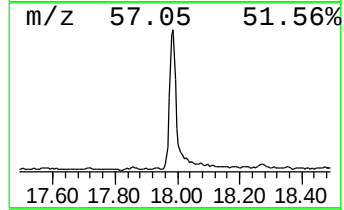
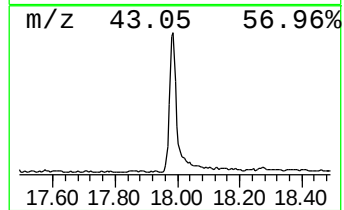
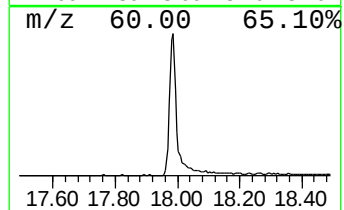
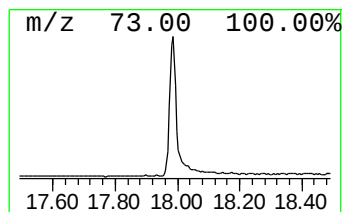
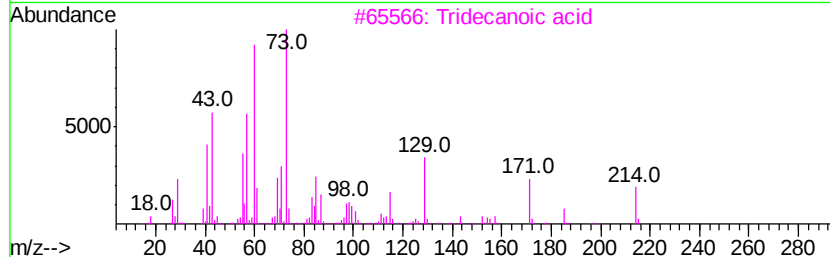
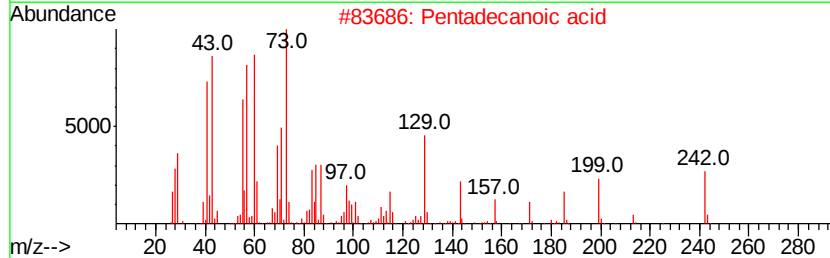
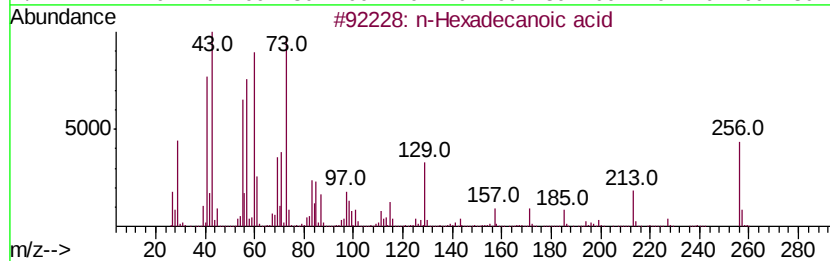
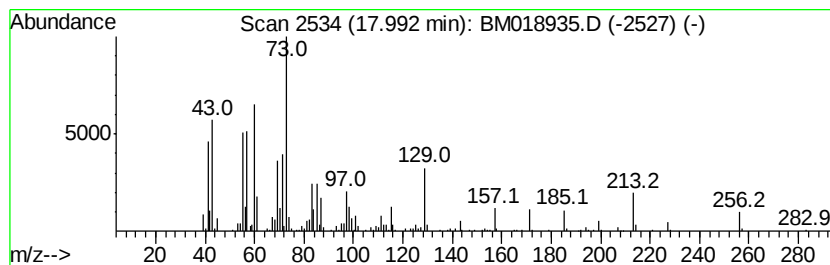
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	8.78 ng	1121660	Phenanthrene-d10	17.10	
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	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	42



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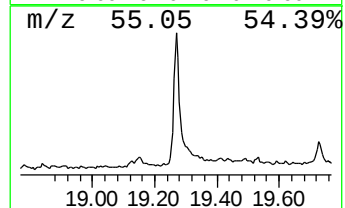
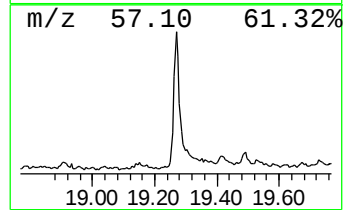
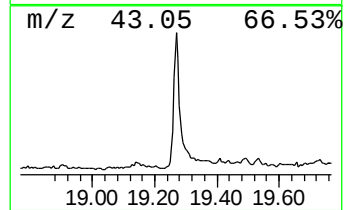
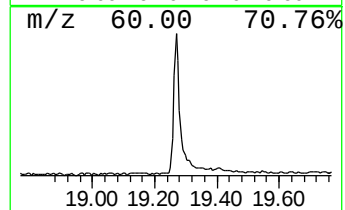
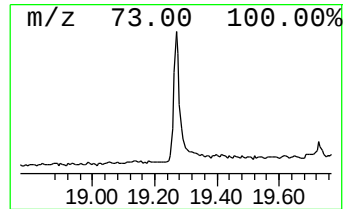
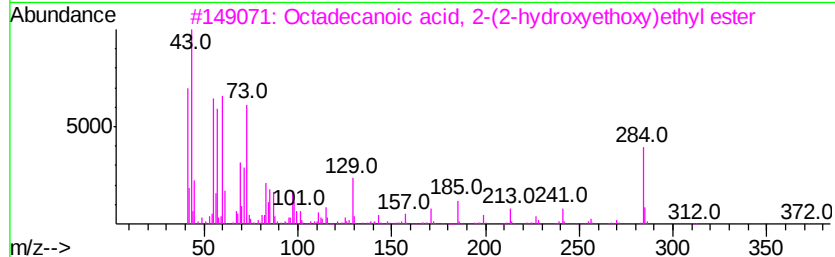
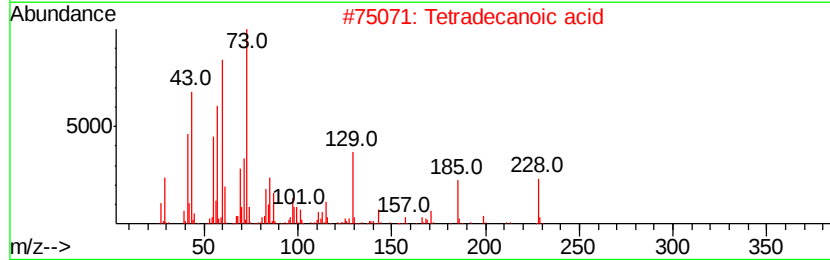
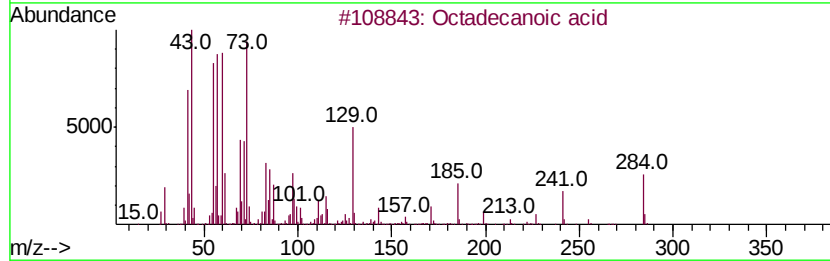
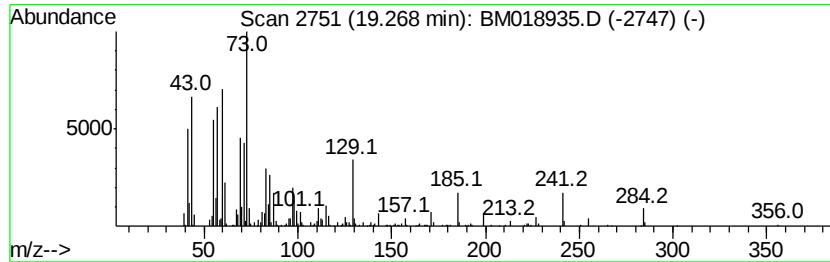
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Peak Number 4 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	4.34 ng	666400	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	18



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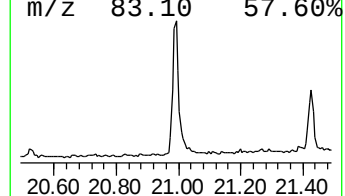
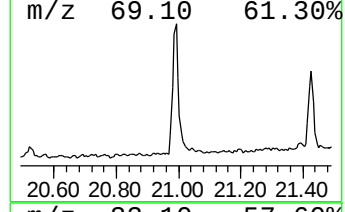
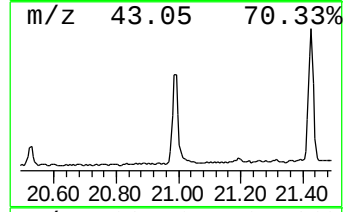
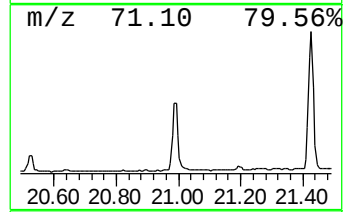
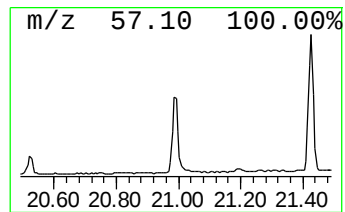
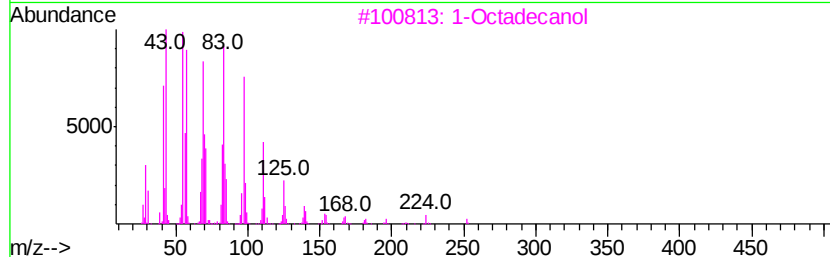
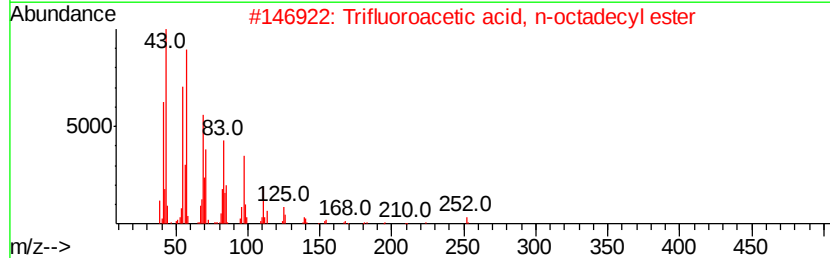
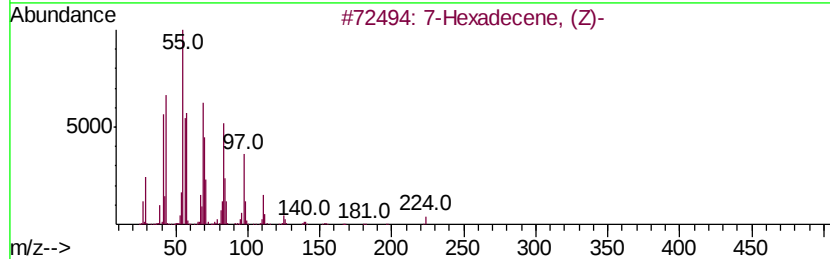
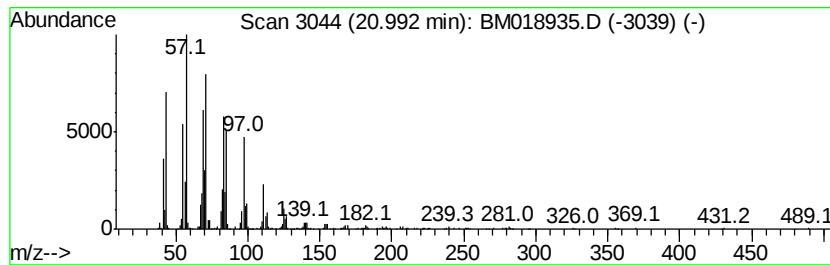
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Peak Number 5 7-Hexadecene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.43 ng	832621	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	90
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	68
3		1-Octadecanol	270	C18H38O	000112-92-5	64
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62



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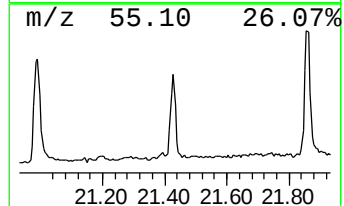
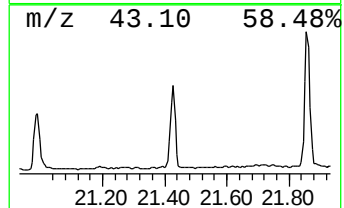
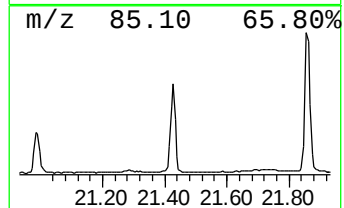
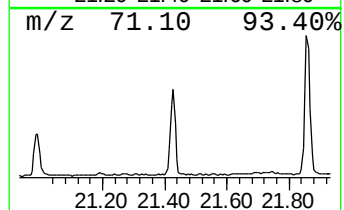
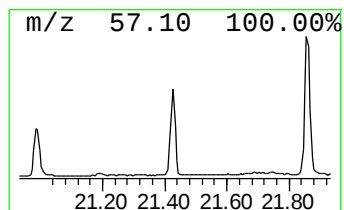
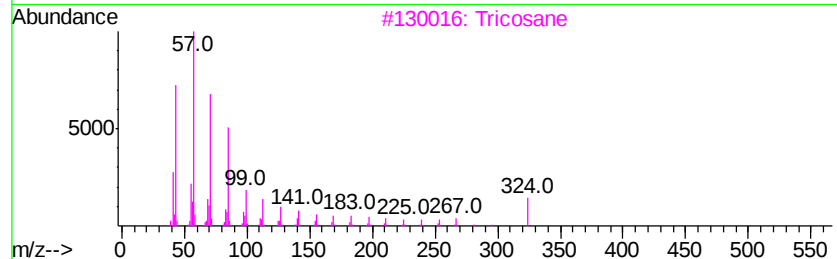
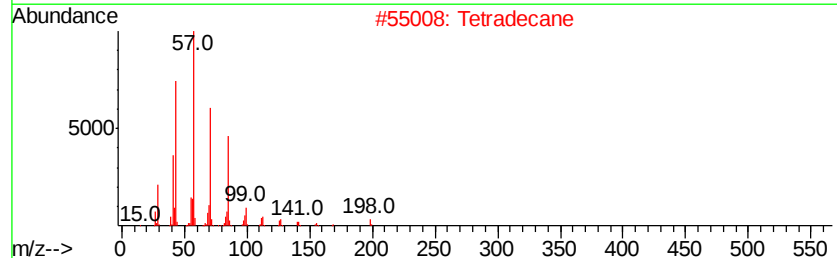
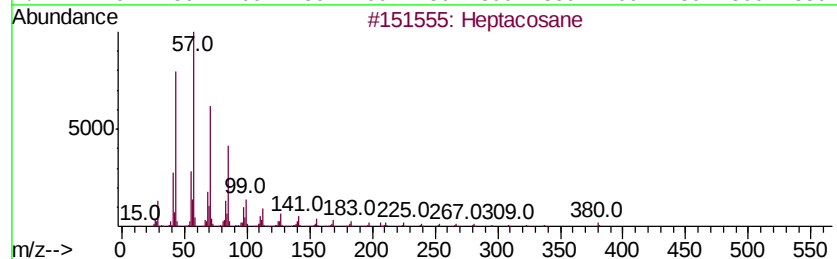
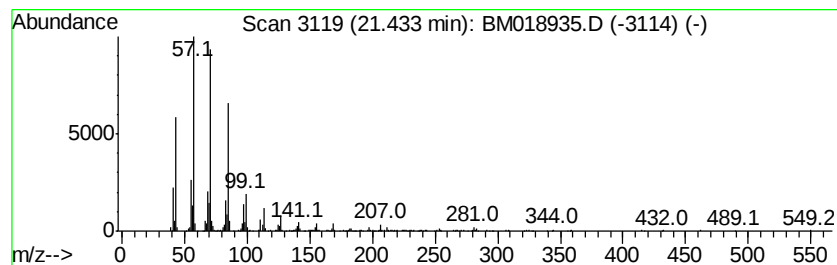
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	4.78 ng	733818	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tricosane	324	C23H48	000638-67-5	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86



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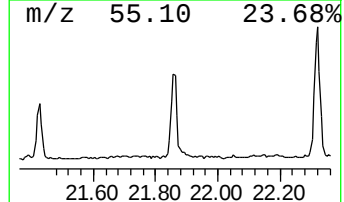
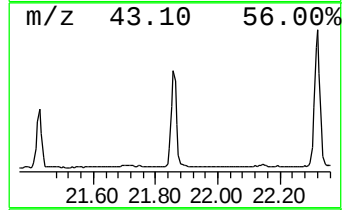
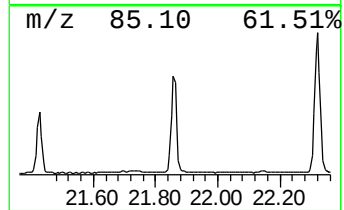
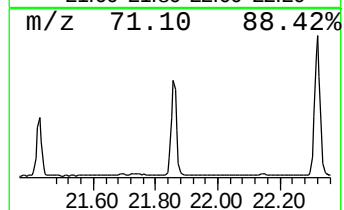
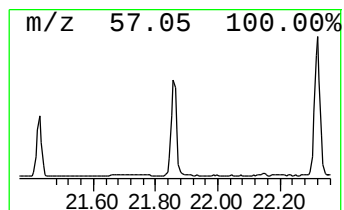
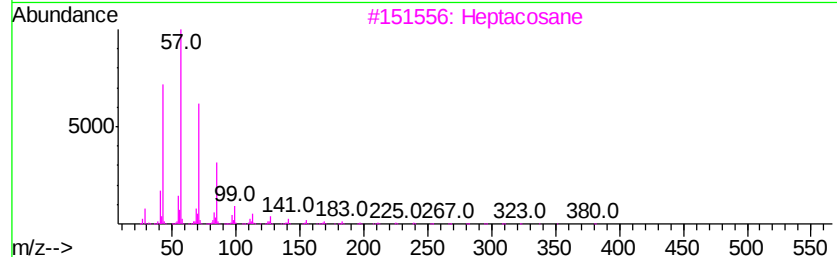
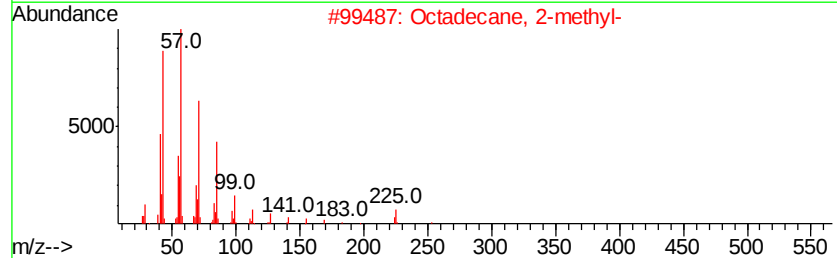
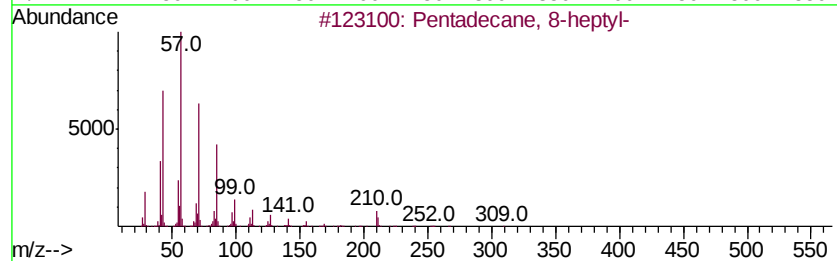
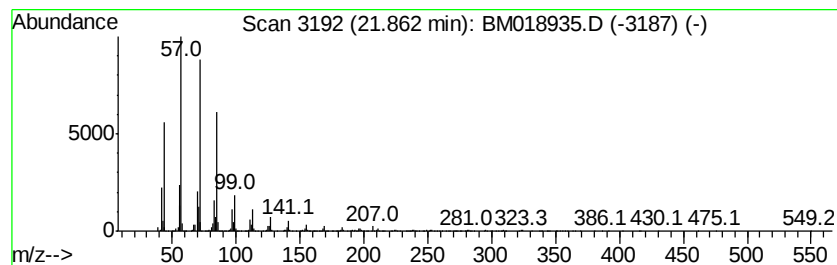
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane, 8-heptyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	8.65 ng	1327350	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018935.D
 Acq On : 26 Feb 2019 18:35
 Operator : JU/SJ
 Sample : K1610-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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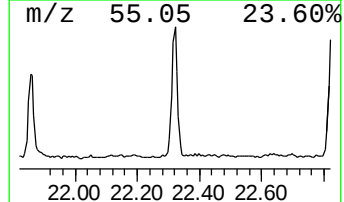
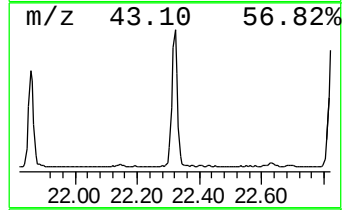
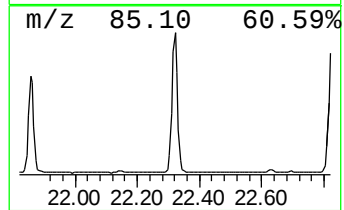
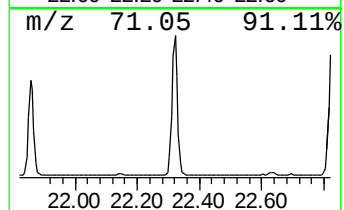
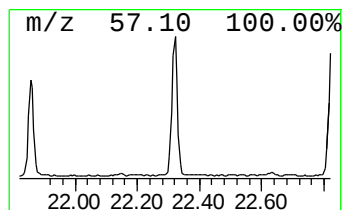
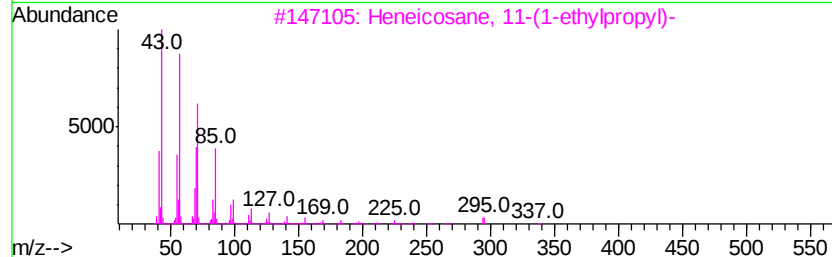
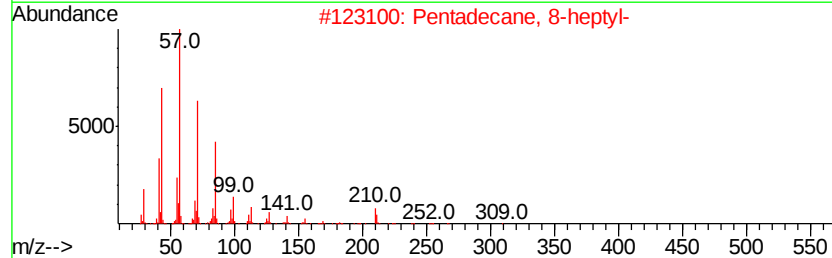
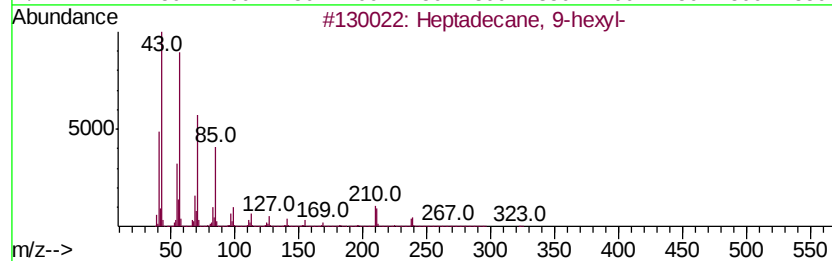
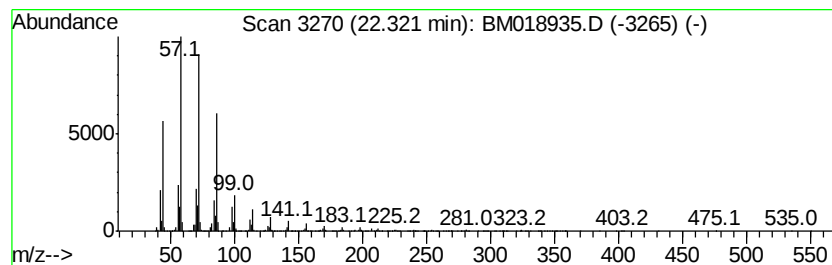
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Heptadecane, 9-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	12.98 ng	1992200	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
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Sample : K1610-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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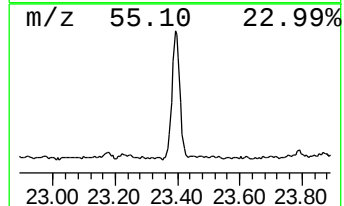
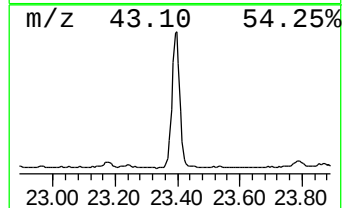
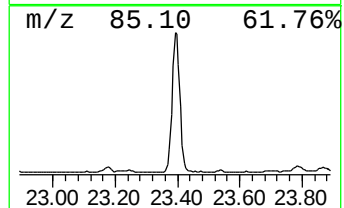
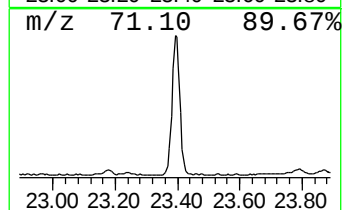
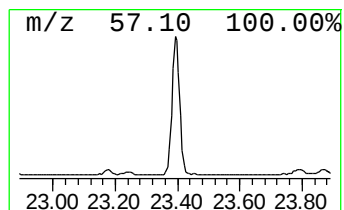
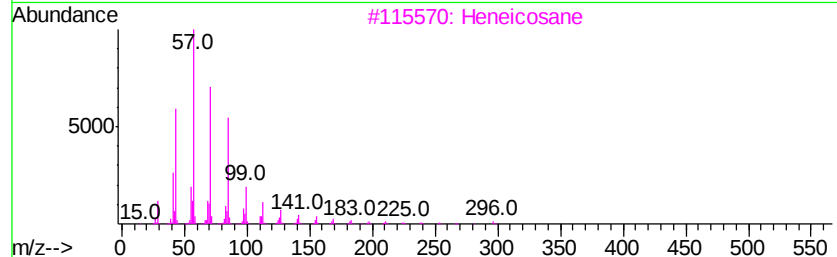
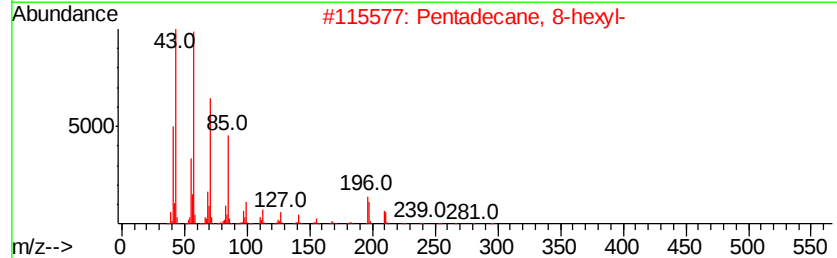
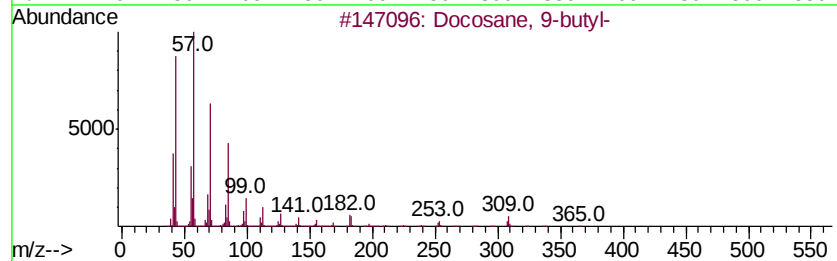
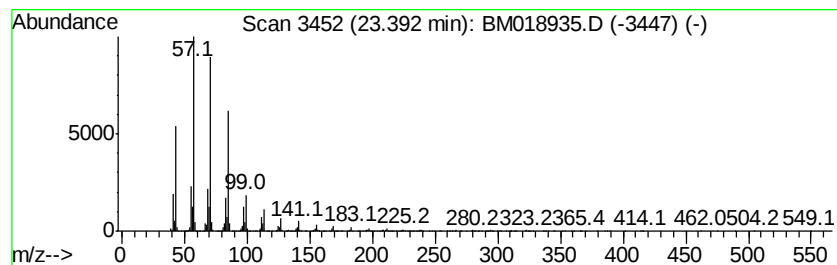
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Docosane, 9-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	13.87 ng	2310530	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018935.D
Acq On : 26 Feb 2019 18:35
Operator : JU/SJ
Sample : K1610-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WV-A

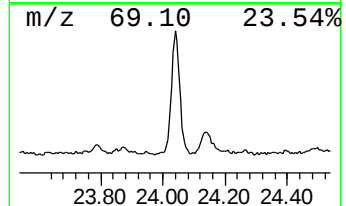
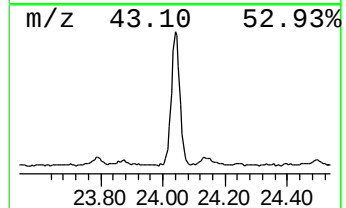
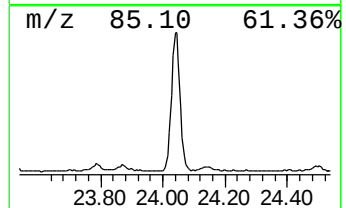
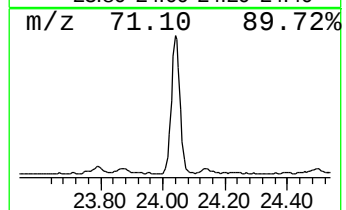
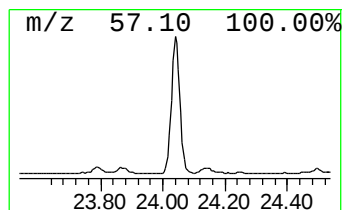
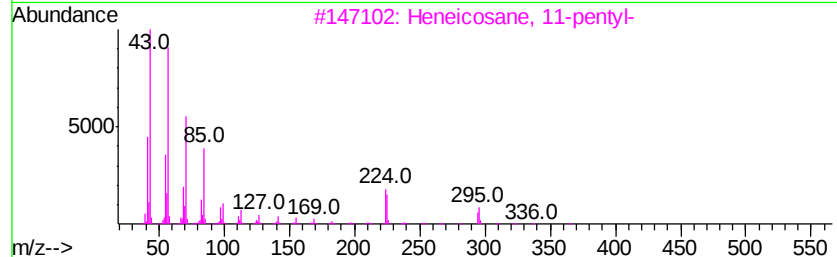
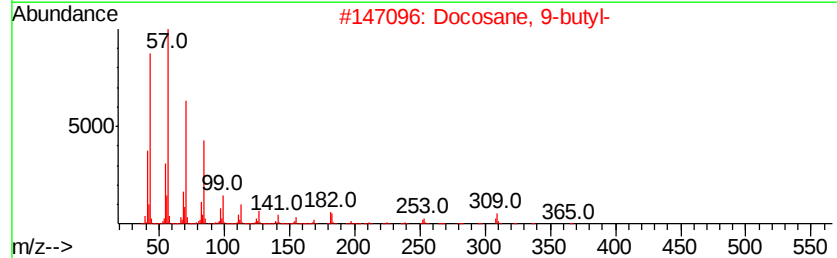
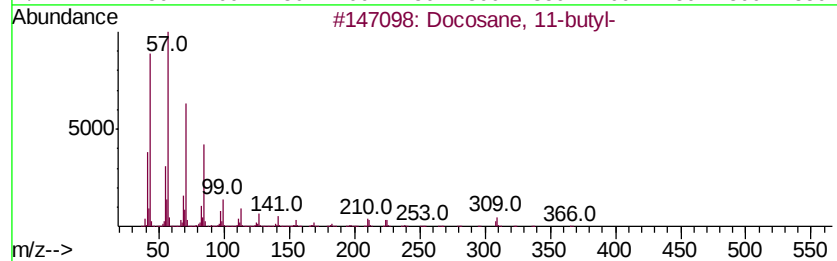
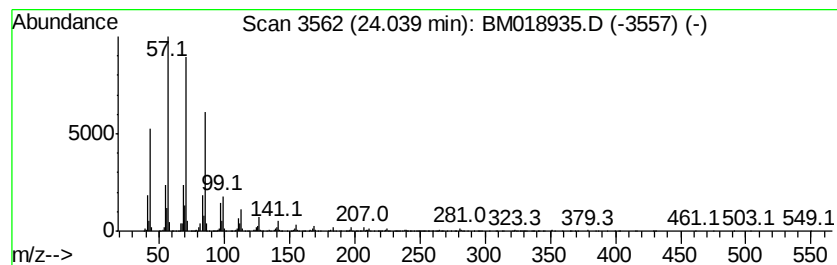
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Docosane, 11-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	12.26 ng	2041320	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
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 Acq On : 26 Feb 2019 18:35
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 Sample : K1610-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

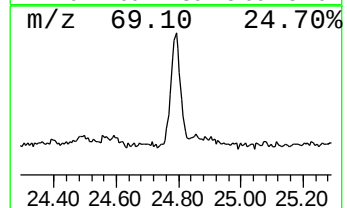
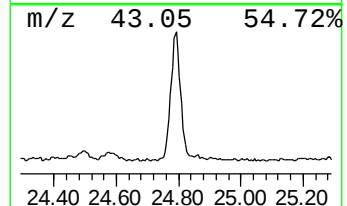
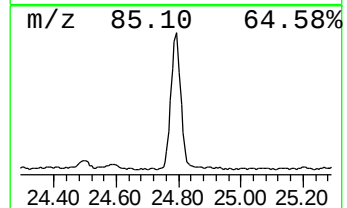
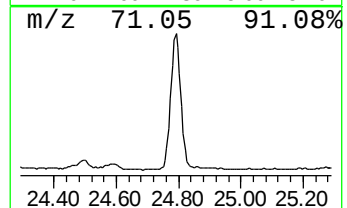
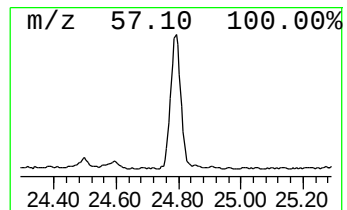
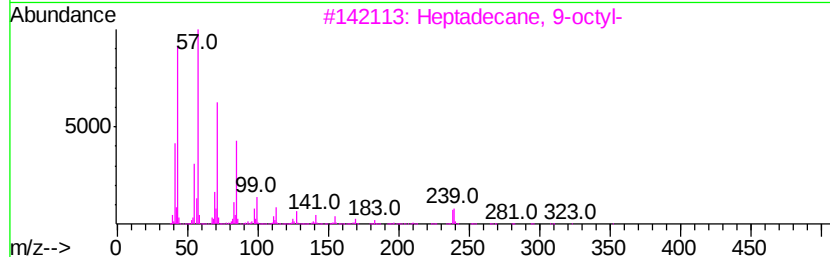
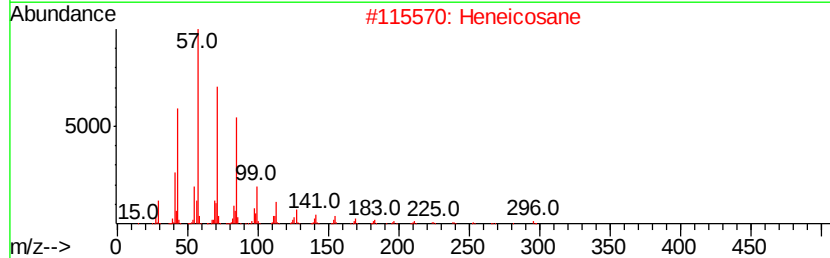
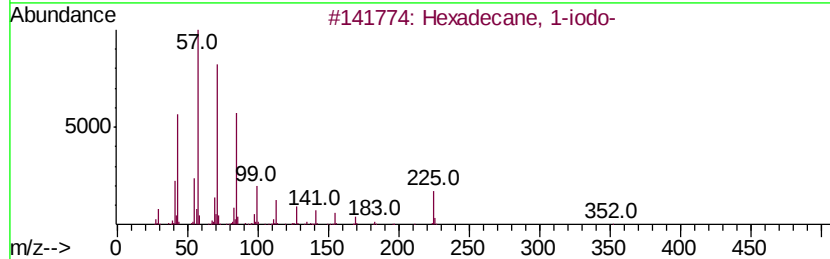
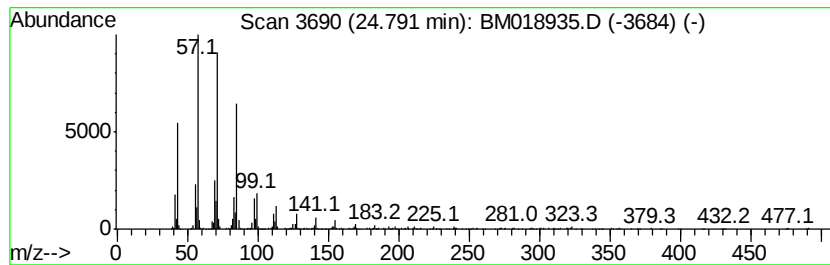
Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.79	7.51 ng	1250340	Perylene-d12	23.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	90
5	triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
 Data File : BM018935.D
 Acq On : 26 Feb 2019 18:35
 Operator : JU/SJ
 Sample : K1610-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WV-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	17.99	8.8	ng	1121660	4	17.10	2554410	20.0
Octadecanoic acid	19.27	4.3	ng	666400	5	21.29	3068590	20.0
7-Hexadecene, (Z)-	20.99	5.4	ng	832621	5	21.29	3068590	20.0
Heptacosane	21.43	4.8	ng	733818	5	21.29	3068590	20.0
Pentadecane, 8-he...	21.86	8.7	ng	1327350	5	21.29	3068590	20.0
Heptadecane, 9-he...	22.32	13.0	ng	1992200	5	21.29	3068590	20.0
Docosane, 9-butyl-	23.39	13.9	ng	2310530	6	23.54	3330710	20.0
Docosane, 11-butyl-	24.04	12.3	ng	2041320	6	23.54	3330710	20.0
Hexadecane, 1-iodo-	24.79	7.5	ng	1250340	6	23.54	3330710	20.0