

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019101.D
 Acq On : 11 Mar 2019 20:01
 Operator : JU/SJ
 Sample : K1817-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW011-030619

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM031119.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	5.257	363	369	382	rBV	981173	1478665	49.50%	6.994%
2	6.840	631	638	660	rBV	882758	1612224	53.97%	7.626%
3	7.193	691	698	713	rBV	1022350	1635502	54.75%	7.736%
4	7.663	770	778	787	rBV	277398	466965	15.63%	2.209%
5	7.975	824	831	842	rBV	719639	1166189	39.04%	5.516%
6	8.828	969	976	992	rBV	446086	869505	29.11%	4.113%
7	10.445	1245	1251	1263	rBV	304288	574299	19.23%	2.716%
8	12.928	1667	1673	1688	rBV	1174311	1838054	61.53%	8.694%
9	13.786	1814	1819	1826	rBV	59929	104577	3.50%	0.495%
10	14.316	1903	1909	1920	rVB2	466954	734880	24.60%	3.476%
11	15.816	2158	2164	2183	rBV	978020	1559900	52.22%	7.378%
12	17.074	2372	2378	2394	rBV2	554513	914237	30.61%	4.324%
13	17.962	2524	2529	2540	rBV	128094	290936	9.74%	1.376%
14	19.245	2743	2747	2759	rBV	193617	453414	15.18%	2.145%
15	19.704	2820	2825	2838	rBV	2439212	2987058	100.00%	14.129%
16	20.409	2942	2945	2949	rBV6	27155	37027	1.24%	0.175%
17	20.968	3036	3040	3050	rBV2	213085	326895	10.94%	1.546%
18	21.268	3086	3091	3100	rBV	919912	1279054	42.82%	6.050%
19	21.403	3112	3114	3119	rVB2	69882	73241	2.45%	0.346%
20	21.833	3184	3187	3196	rBV2	127683	187438	6.28%	0.887%
21	22.292	3262	3265	3269	rVB	191939	224234	7.51%	1.061%
22	22.797	3347	3351	3357	rVB	218049	310319	10.39%	1.468%
23	23.356	3443	3446	3456	rVB	206012	338965	11.35%	1.603%
24	23.503	3465	3471	3486	rVB2	669172	1387612	46.45%	6.563%
25	23.997	3552	3555	3562	rVB	174264	290792	9.74%	1.375%

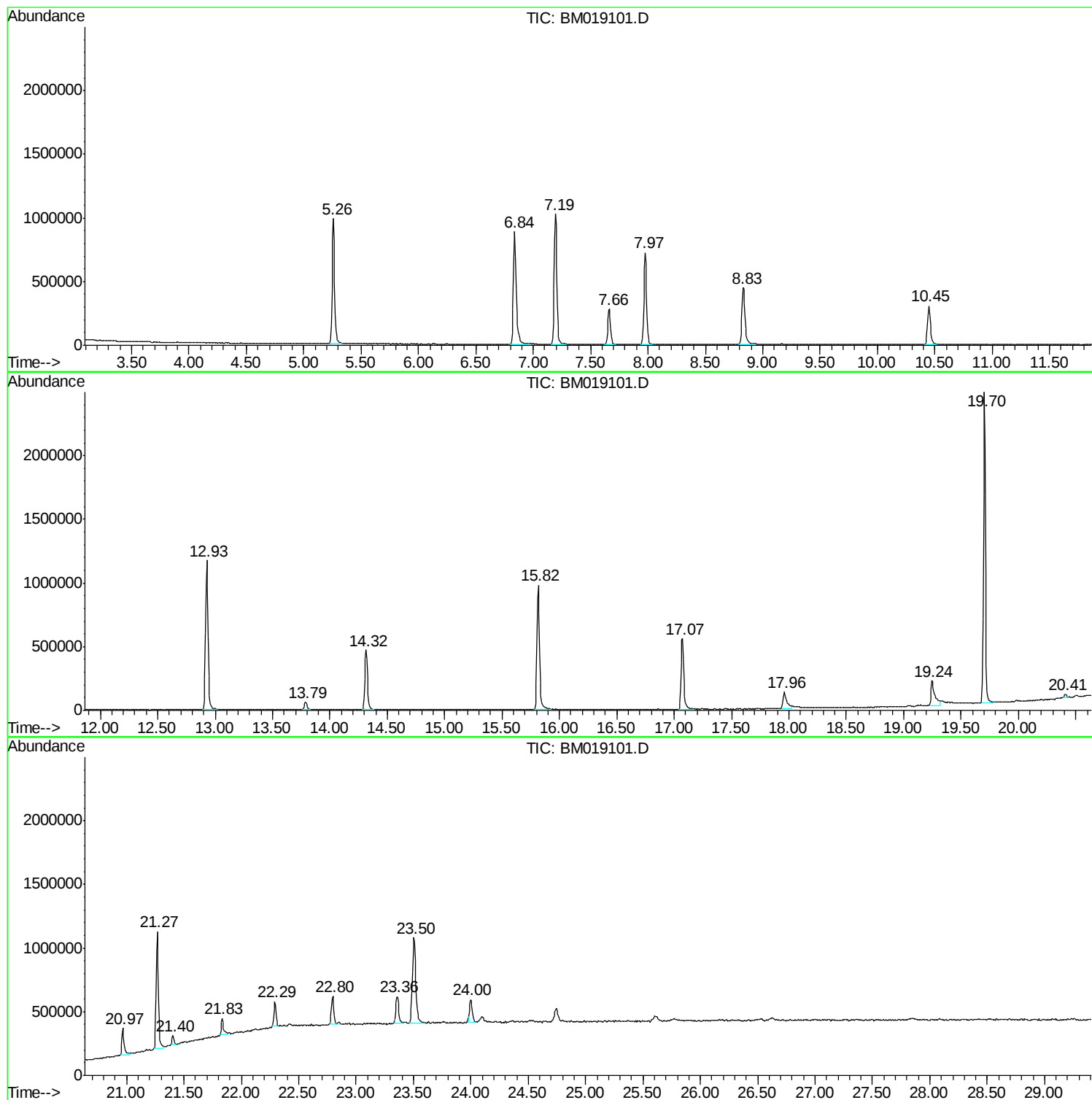
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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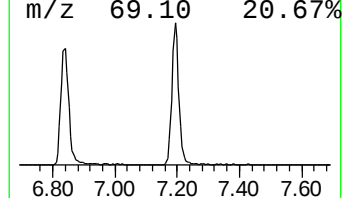
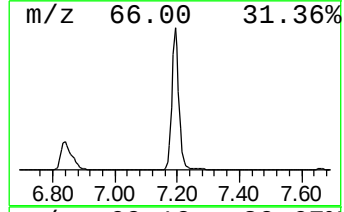
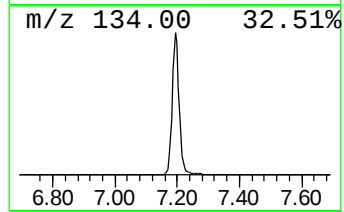
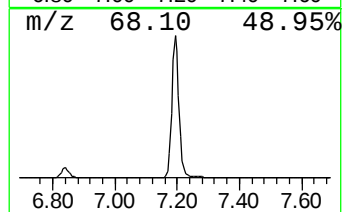
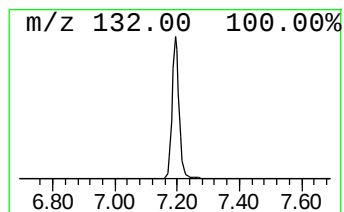
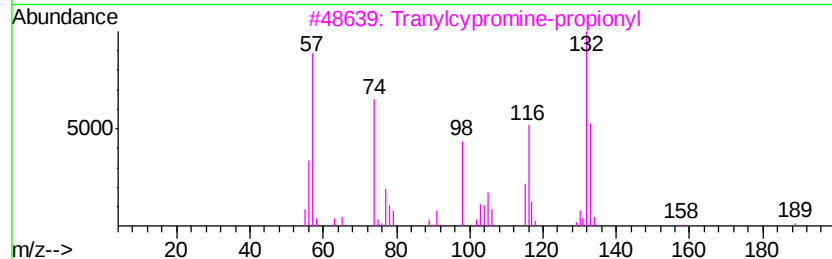
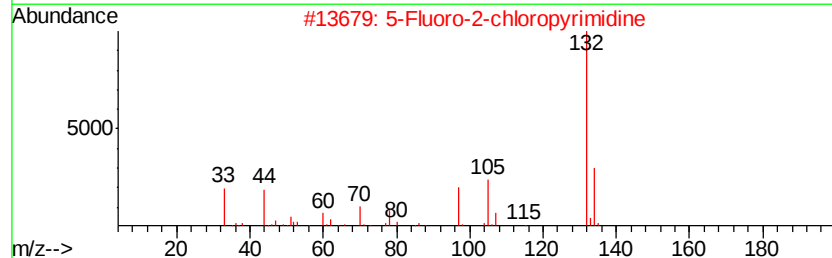
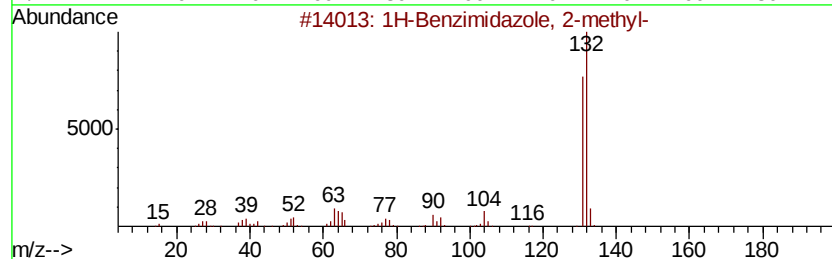
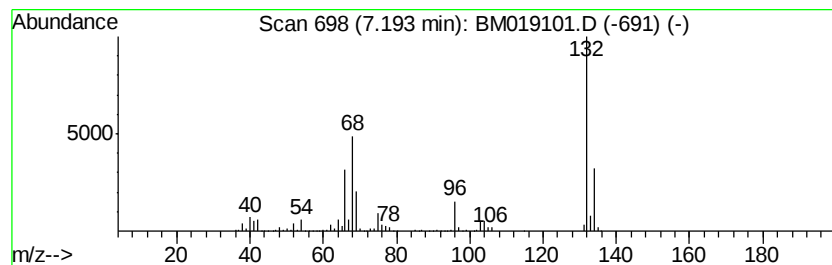
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	70.05 ng	1635500	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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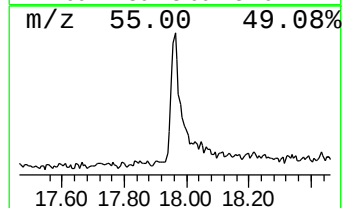
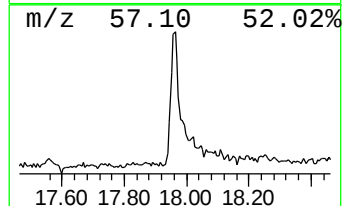
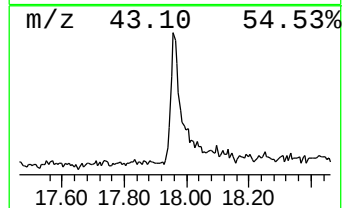
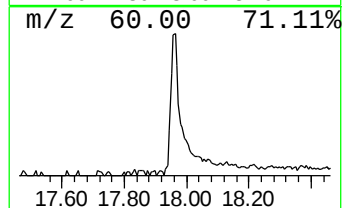
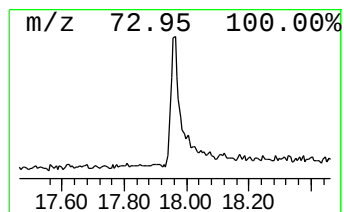
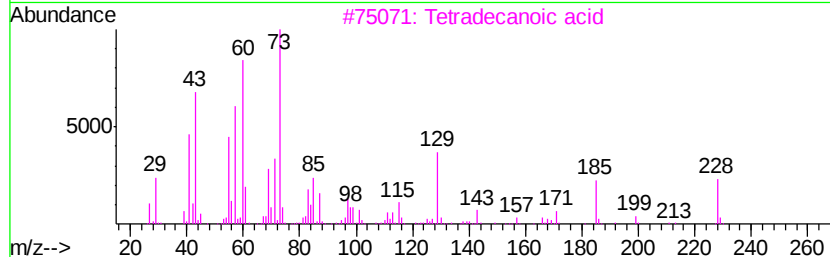
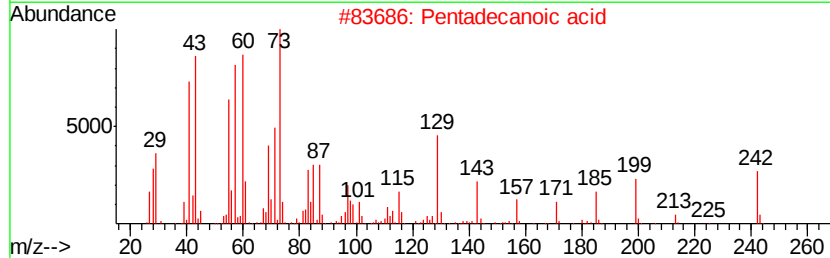
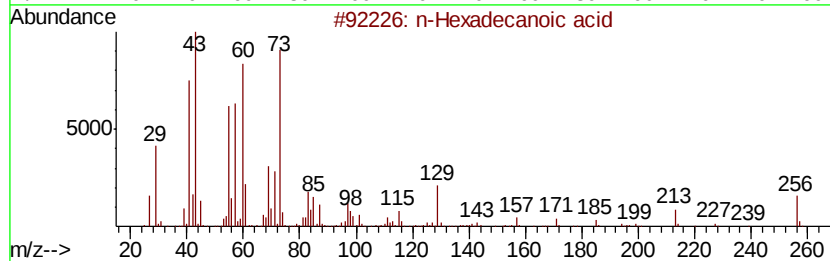
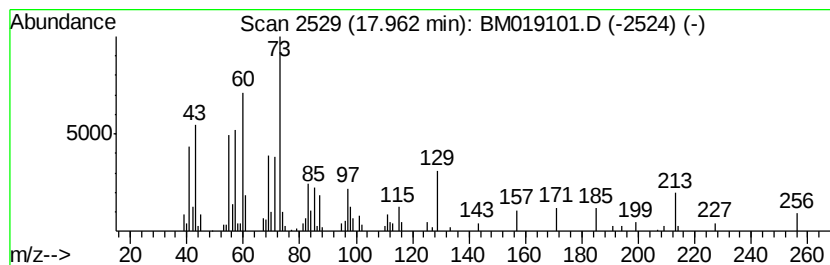
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	6.36 ng	290936	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	14



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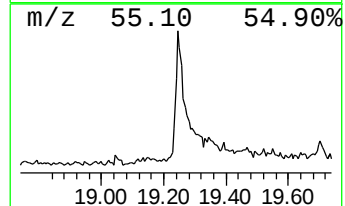
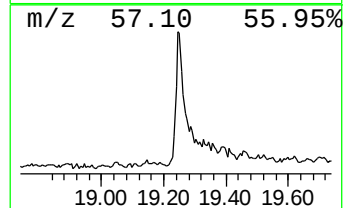
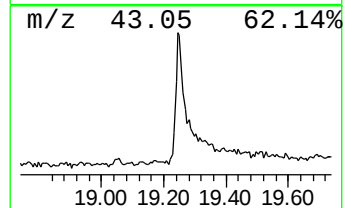
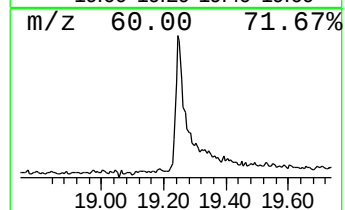
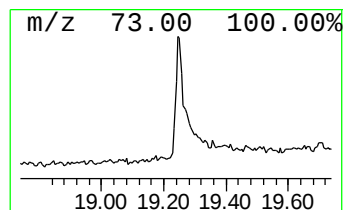
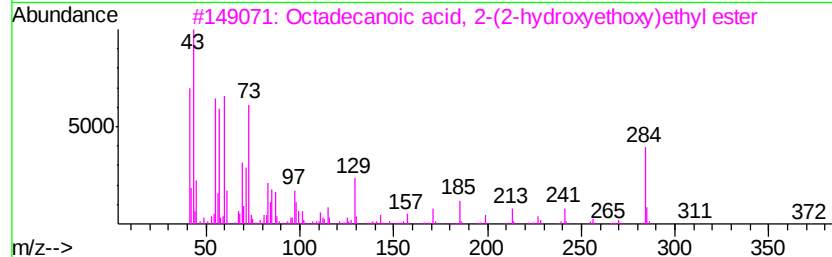
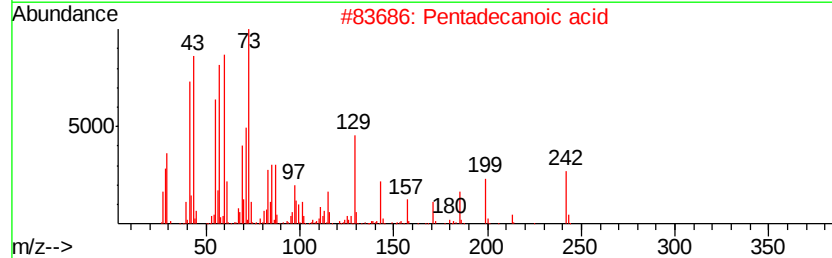
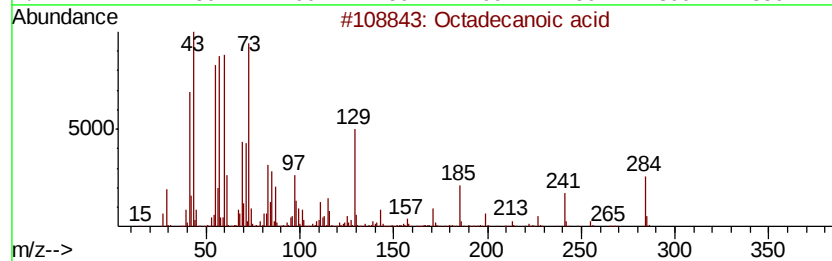
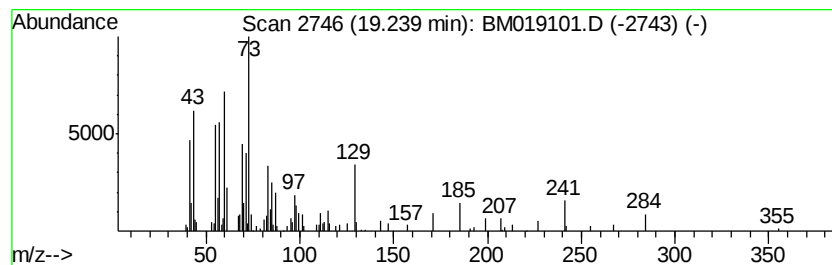
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	7.09 ng	453414	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	18



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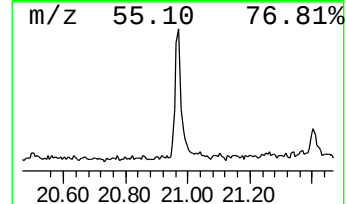
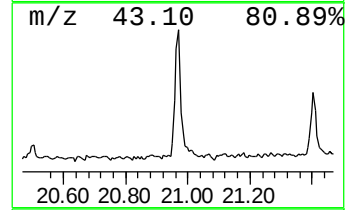
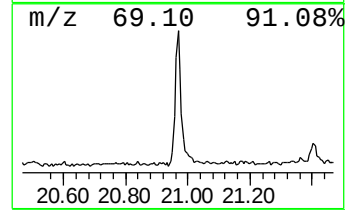
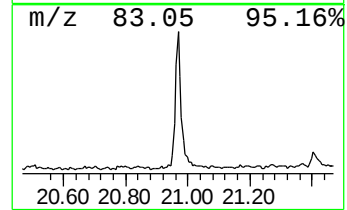
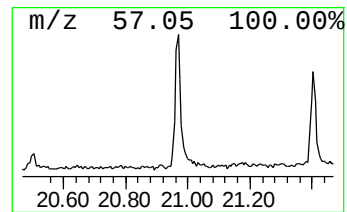
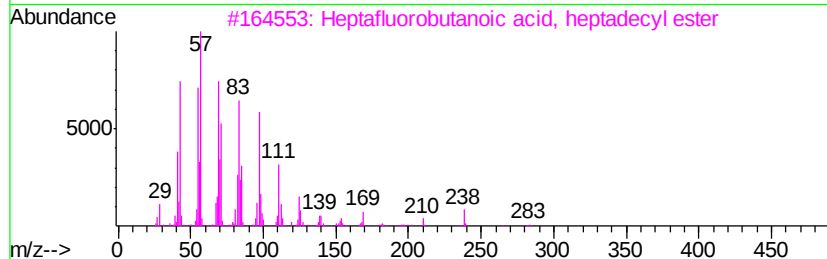
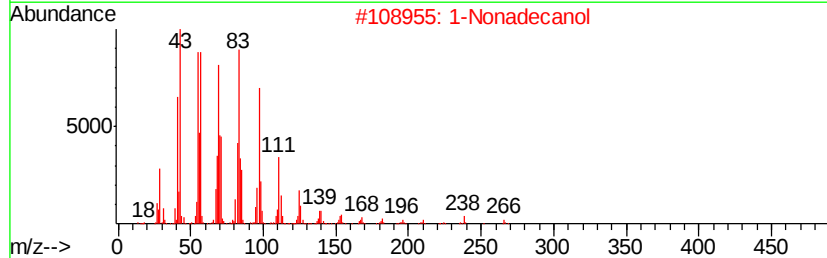
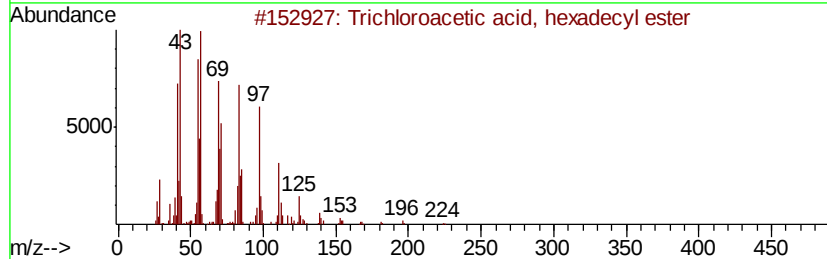
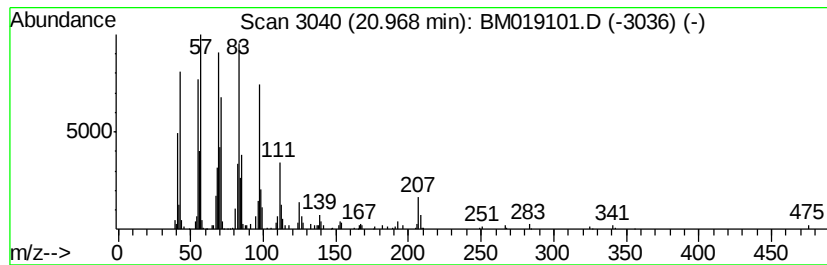
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	5.11 ng	326895	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Nonadecanol	284	C19H40O	001454-84-8	93
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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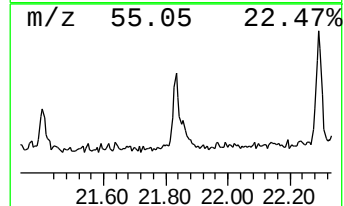
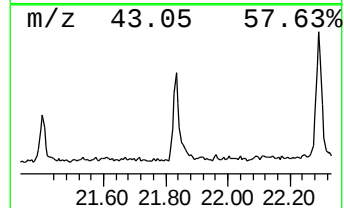
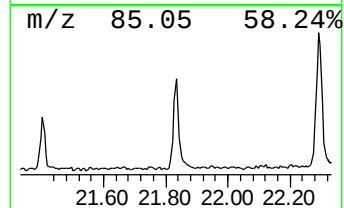
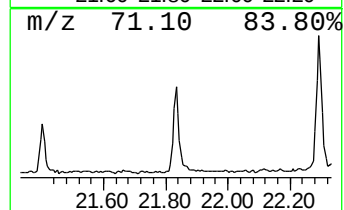
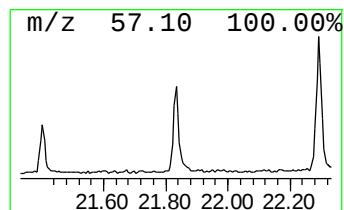
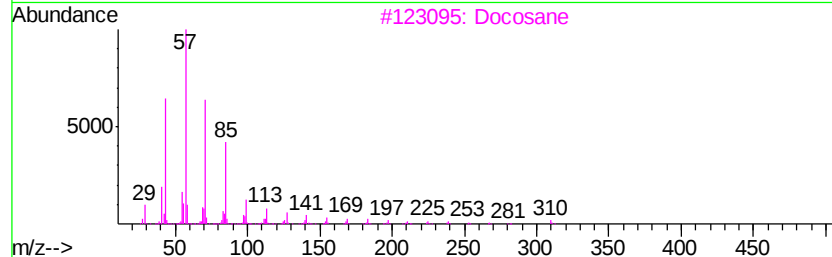
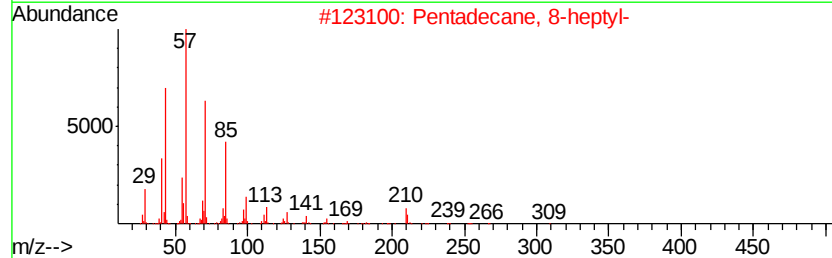
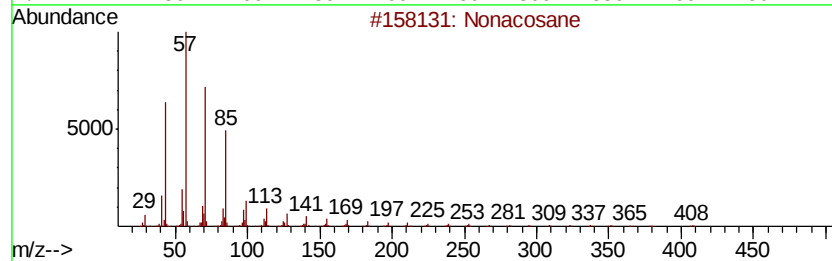
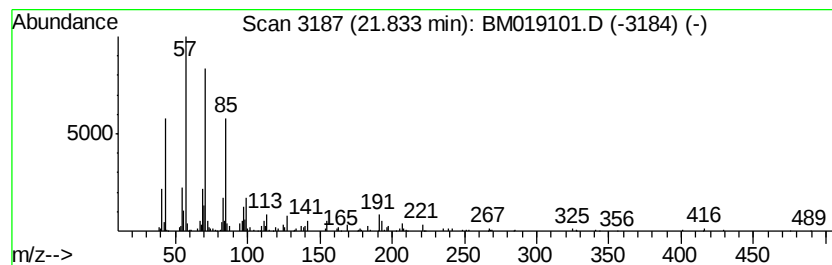
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Peak Number 6 Nonacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.93 ng	187438	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonacosane	408 C29H60	000630-03-5	87
2	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	87
3	Docosane	310 C22H46	000629-97-0	87
4	Nonadecane	268 C19H40	000629-92-5	86
5	Eicosane	282 C20H42	000112-95-8	86



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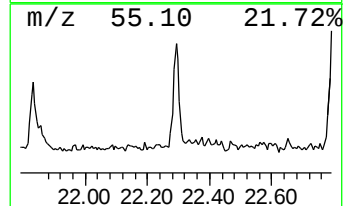
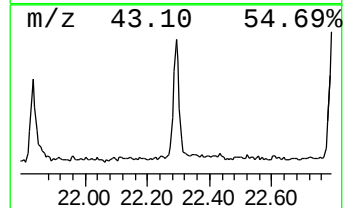
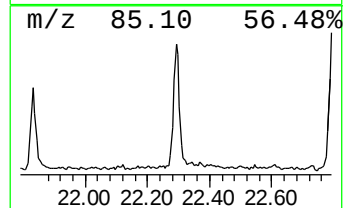
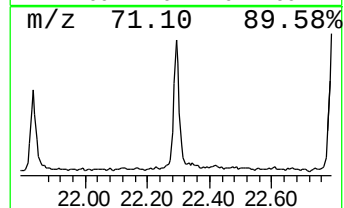
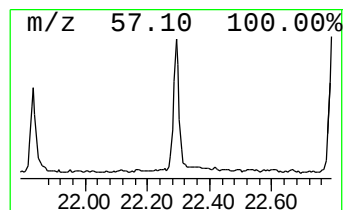
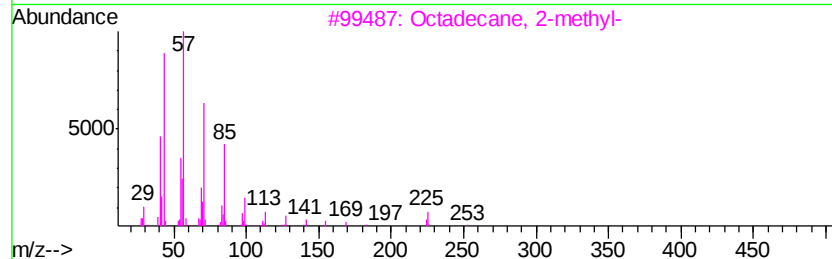
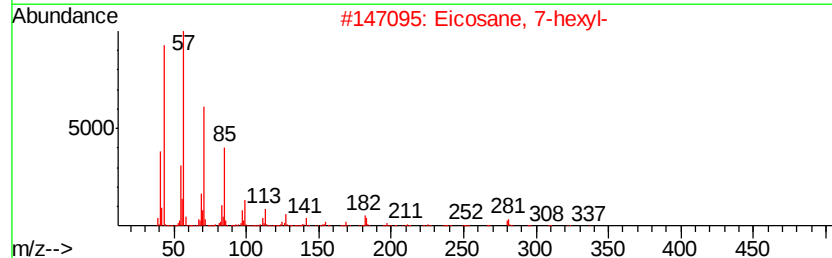
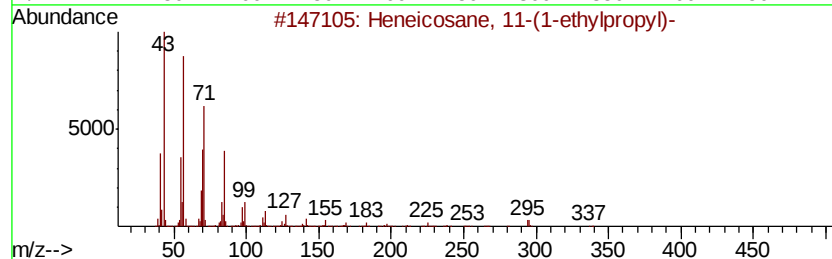
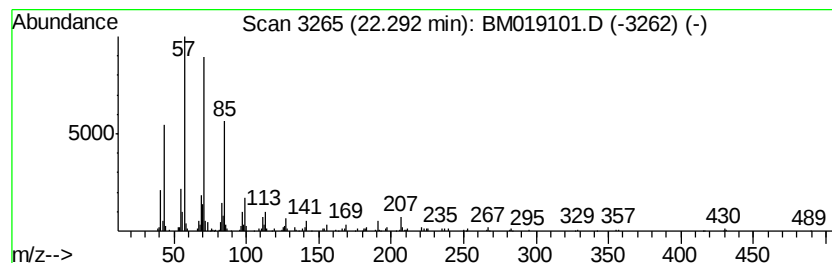
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane, 11-(1-ethylpro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.51 ng	224234	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4			Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019101.D
Acq On : 11 Mar 2019 20:01
Operator : JU/SJ
Sample : K1817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW011-030619

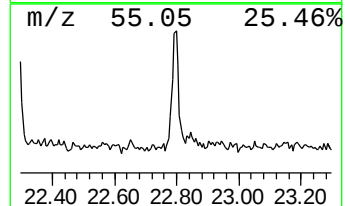
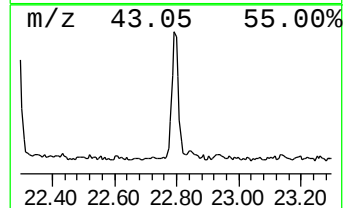
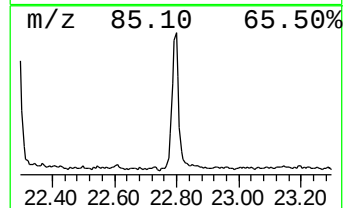
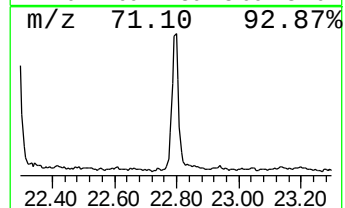
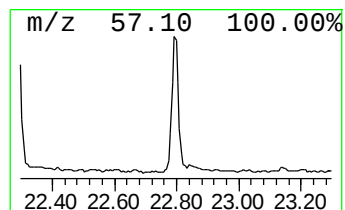
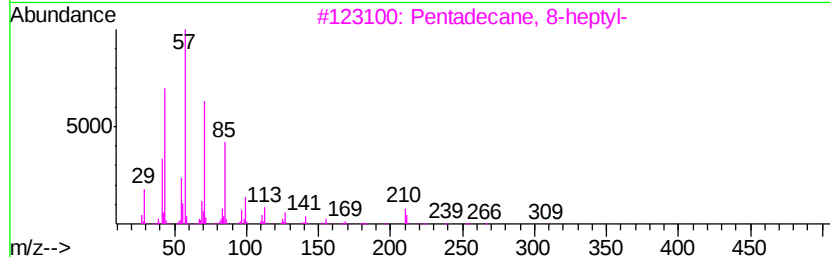
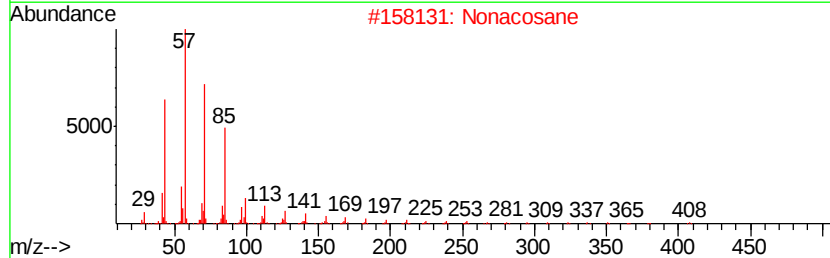
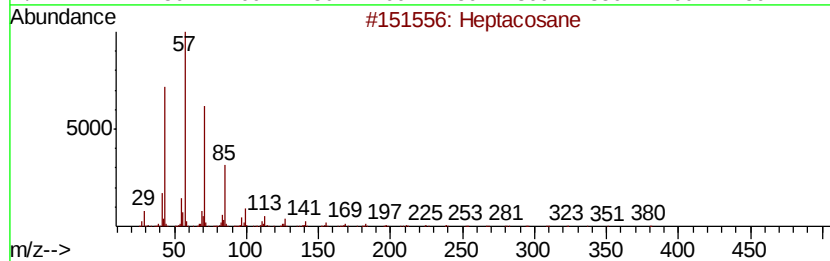
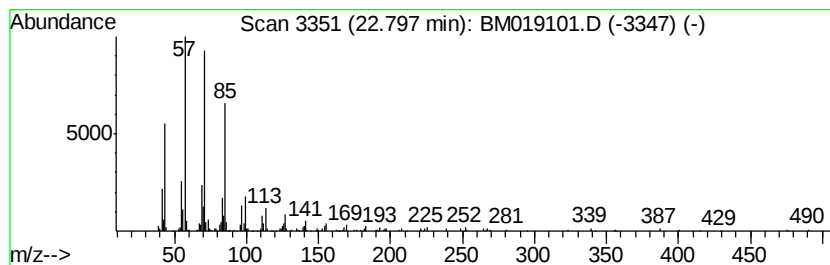
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	4.47 ng	310319	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Nonacosane	408	C29H60	000630-03-5	90
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	90
4		Hexadecane	226	C16H34	000544-76-3	83
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019101.D
Acq On : 11 Mar 2019 20:01
Operator : JU/SJ
Sample : K1817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW011-030619

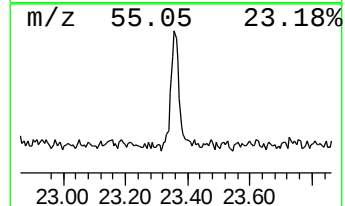
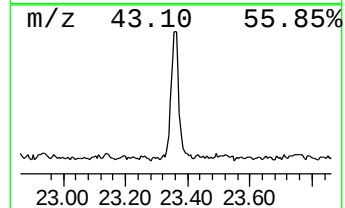
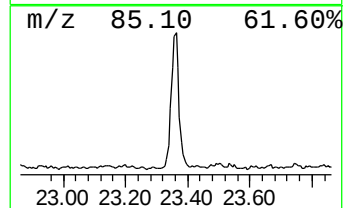
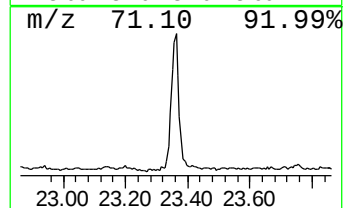
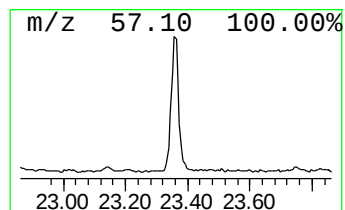
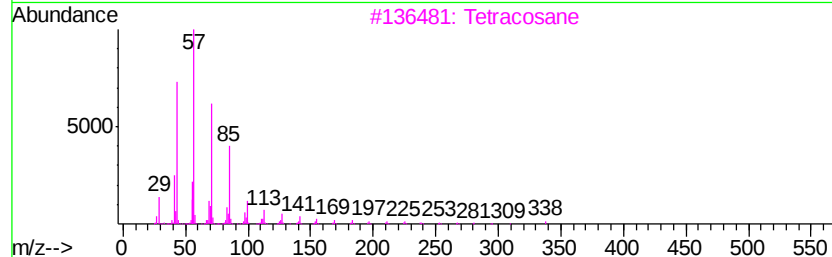
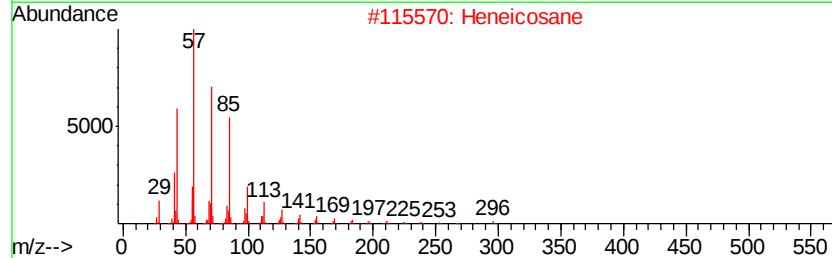
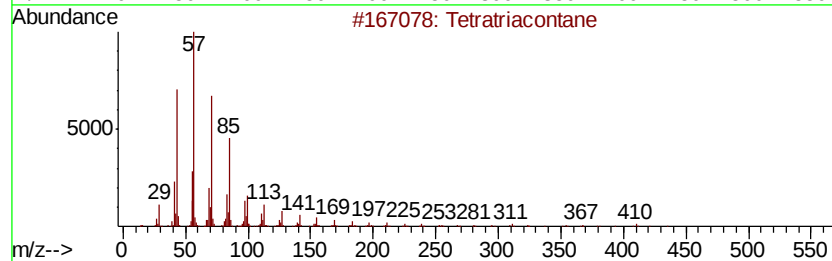
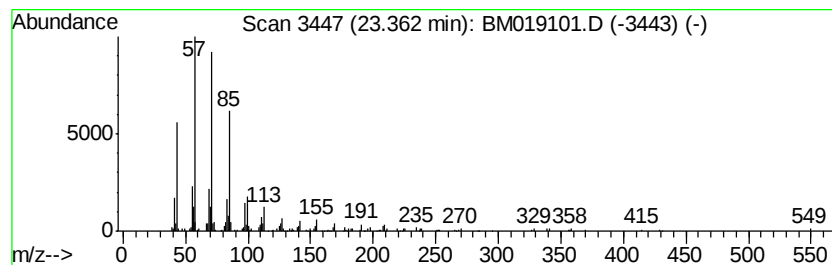
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	4.89 ng	338965	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019101.D
Acq On : 11 Mar 2019 20:01
Operator : JU/SJ
Sample : K1817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW011-030619

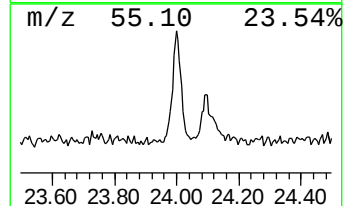
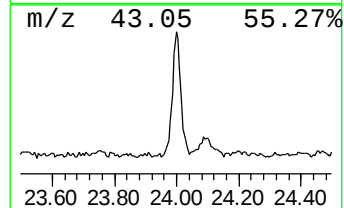
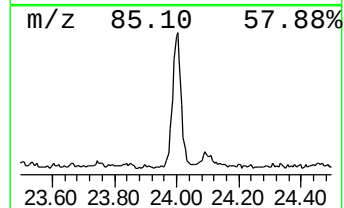
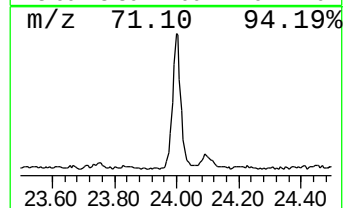
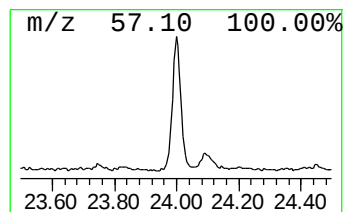
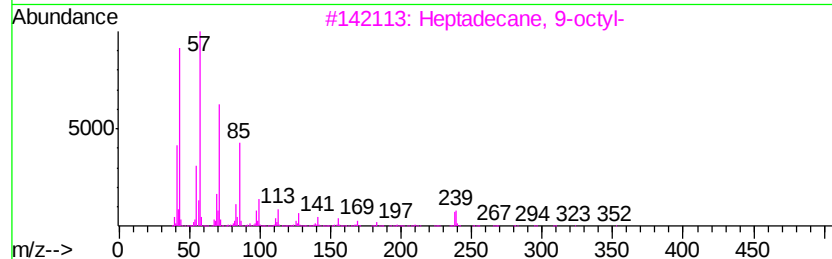
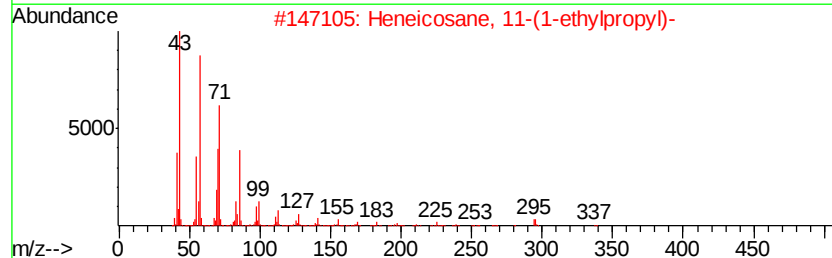
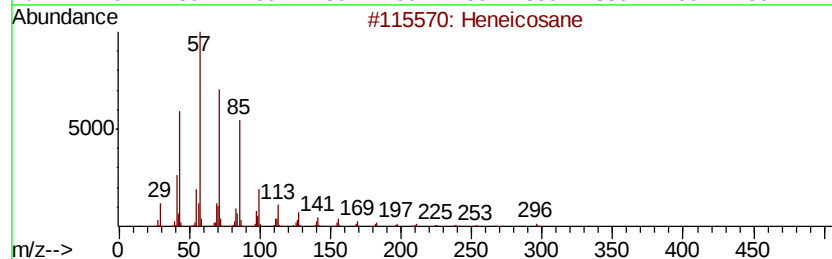
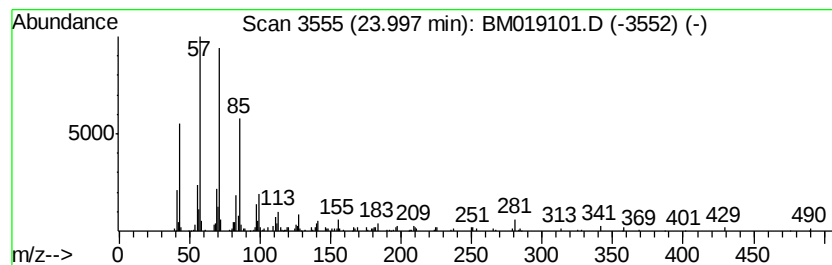
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.19 ng	290792	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031119\
Data File : BM019101.D
Acq On : 11 Mar 2019 20:01
Operator : JU/SJ
Sample : K1817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW011-030619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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
unknown7.19	7.19	70.0	ng	1635500	1	7.66	466965	20.0
n-Hexadecanoic acid	17.96	6.4	ng	290936	4	17.07	914237	20.0
Octadecanoic acid	19.24	7.1	ng	453414	5	21.27	1279050	20.0
Trichloroacetic a...	20.97	5.1	ng	326895	5	21.27	1279050	20.0
Nonacosane	21.83	2.9	ng	187438	5	21.27	1279050	20.0
Heneicosane, 11-(...	22.29	3.5	ng	224234	5	21.27	1279050	20.0
Heptacosane	22.80	4.5	ng	310319	6	23.50	1387610	20.0
Tetratriacontane	23.36	4.9	ng	338965	6	23.50	1387610	20.0
Heneicosane	24.00	4.2	ng	290792	6	23.50	1387610	20.0