

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018934.D
 Acq On : 26 Feb 2019 17:59
 Operator : JU/SJ
 Sample : K1620-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-05

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-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	388	rBV	6447951	9239096	90.99%	10.408%
2	6.875	636	644	662	rBV	5941367	9590583	94.46%	10.804%
3	7.228	695	704	728	rBV	6432158	10153597	100.00%	11.438%
4	7.692	776	783	790	rBV	1191818	1861946	18.34%	2.098%
5	8.010	828	837	847	rBV	4552311	7128325	70.20%	8.030%
6	8.863	973	982	996	rBV	3474200	5789784	57.02%	6.522%
7	10.480	1248	1257	1270	rBV	1336347	2281238	22.47%	2.570%
8	12.957	1671	1678	1692	rBV	5776940	8618965	84.89%	9.709%
9	13.804	1814	1822	1832	rBV	440154	662009	6.52%	0.746%
10	14.345	1907	1914	1922	rVB2	1665369	2465411	24.28%	2.777%
11	15.839	2158	2168	2184	rBV	4635118	6796152	66.93%	7.656%
12	17.098	2376	2382	2387	rBV	1813717	2533901	24.96%	2.855%
13	17.986	2527	2533	2544	rBV	523894	888561	8.75%	1.001%
14	19.162	2728	2733	2738	rVB	148142	231139	2.28%	0.260%
15	19.268	2747	2751	2762	rBV	187702	326399	3.21%	0.368%
16	19.527	2791	2795	2802	rVB	127840	177114	1.74%	0.200%
17	19.733	2824	2830	2835	rBV	7632485	9553573	94.09%	10.762%
18	20.991	3040	3044	3047	rBV	473970	647665	6.38%	0.730%
19	21.197	3075	3079	3084	rBV	557990	600673	5.92%	0.677%
20	21.291	3090	3095	3099	rBV	2480652	3183576	31.35%	3.586%
21	21.427	3115	3118	3121	rBV	151637	172501	1.70%	0.194%
22	21.856	3189	3191	3194	rBV	197163	220018	2.17%	0.248%
23	22.321	3266	3270	3278	rVB	335049	490290	4.83%	0.552%
24	22.827	3352	3356	3360	rBV	389075	560416	5.52%	0.631%
25	23.391	3449	3452	3457	rVB	343271	495967	4.88%	0.559%
26	23.544	3471	3478	3485	rBV2	1818479	3340393	32.90%	3.763%
27	24.044	3558	3563	3571	rVB	385075	759180	7.48%	0.855%

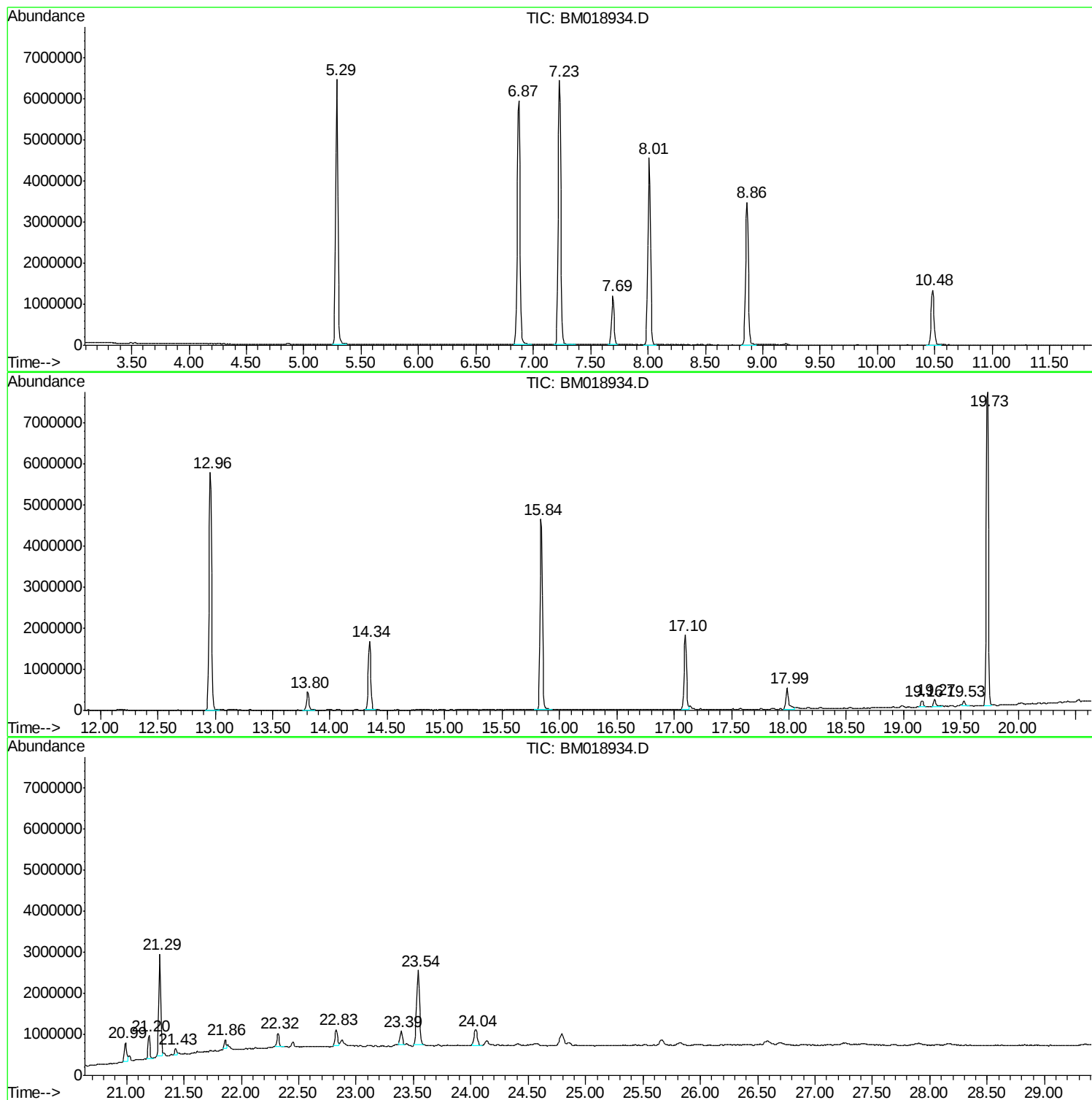
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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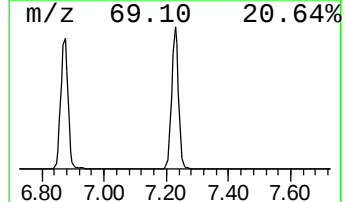
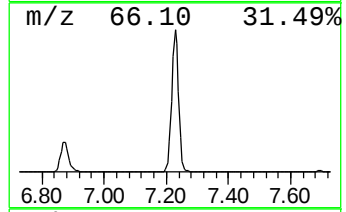
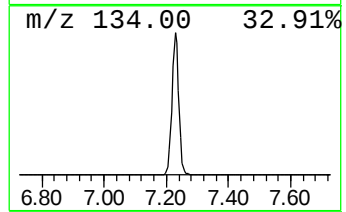
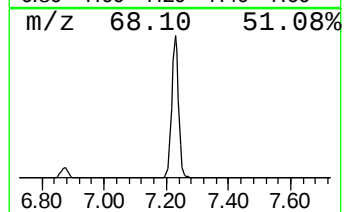
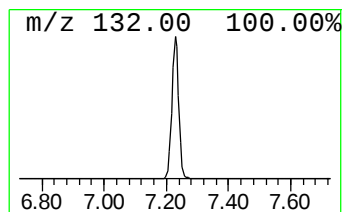
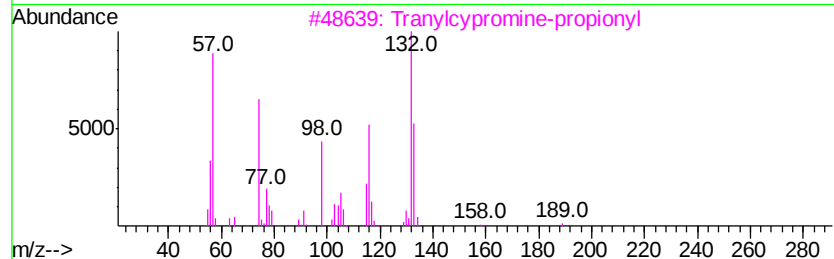
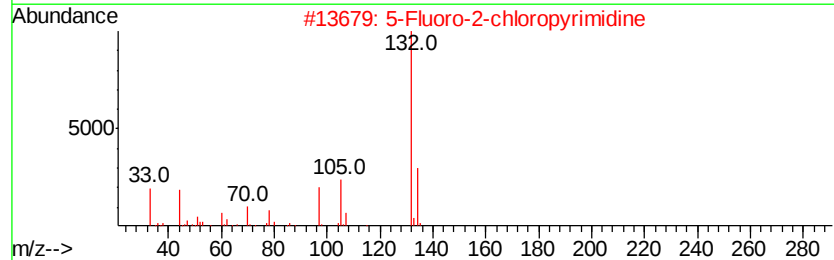
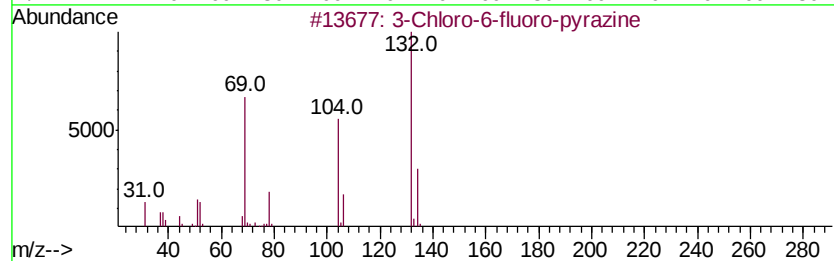
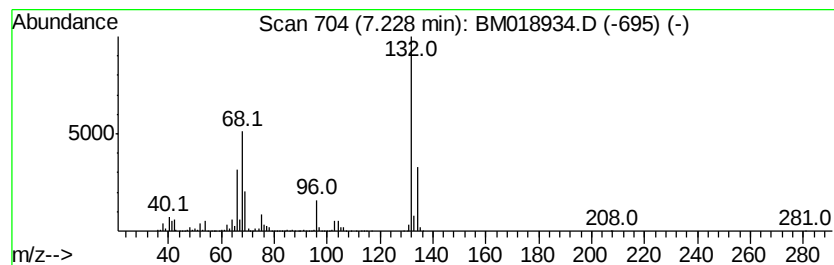
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	109.06 ng	10153600	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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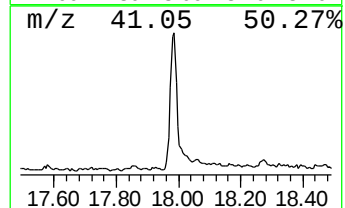
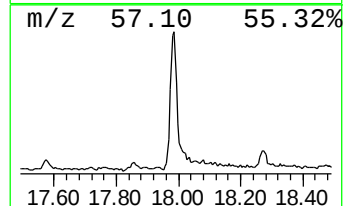
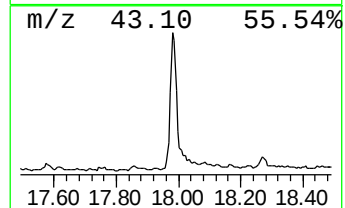
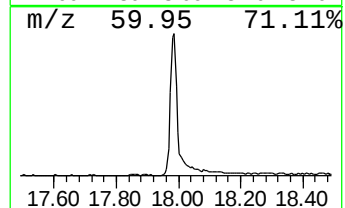
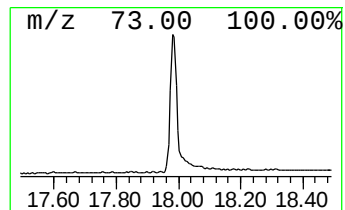
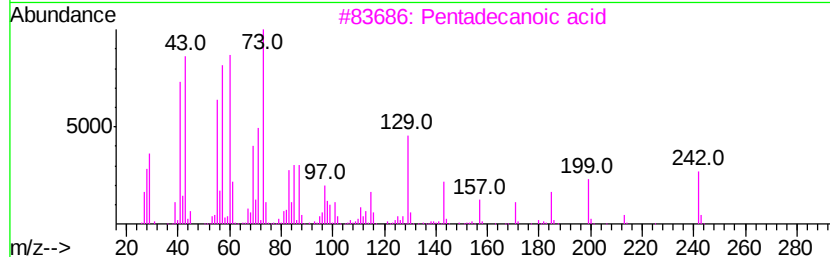
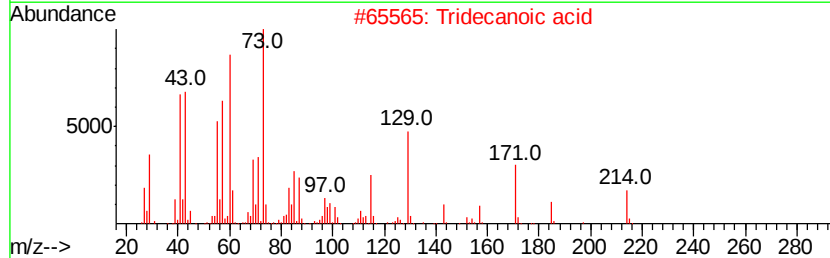
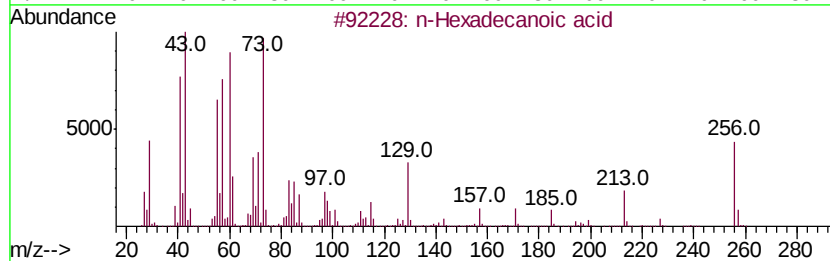
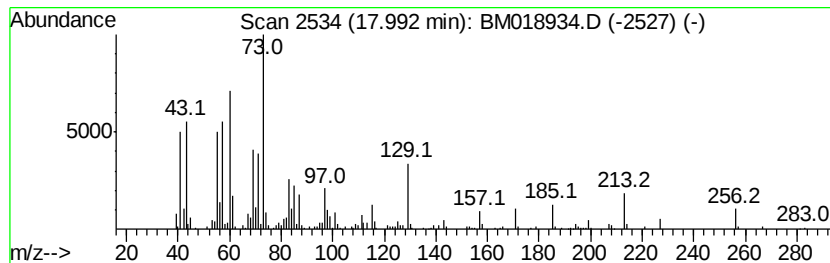
Instrument :
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	7.01 ng	888561	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



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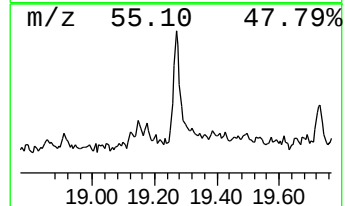
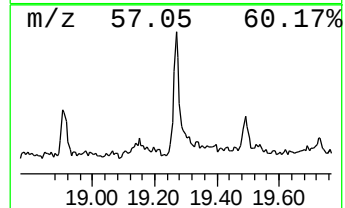
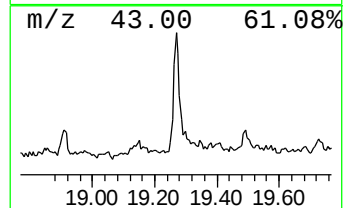
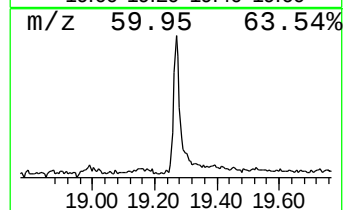
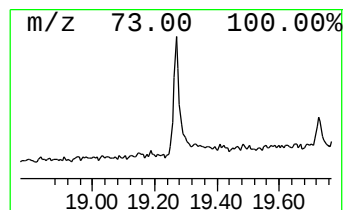
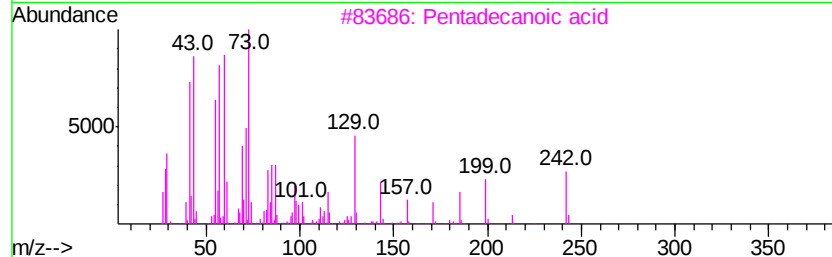
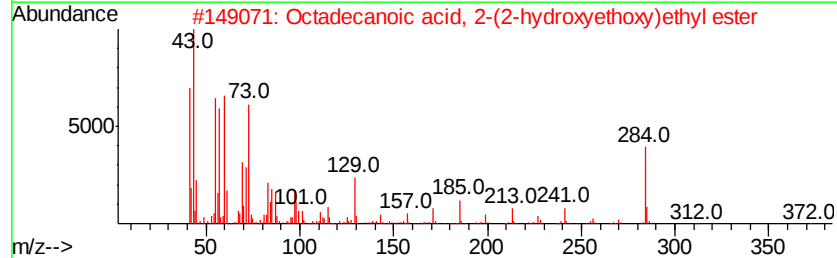
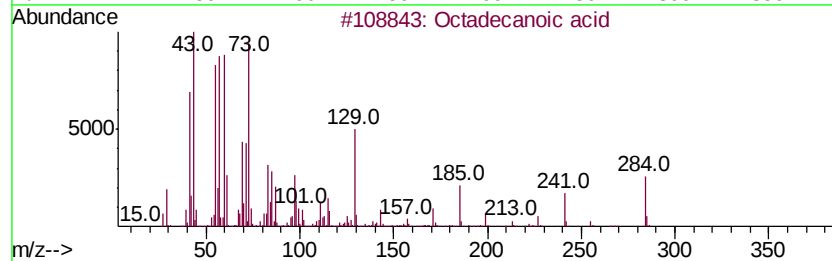
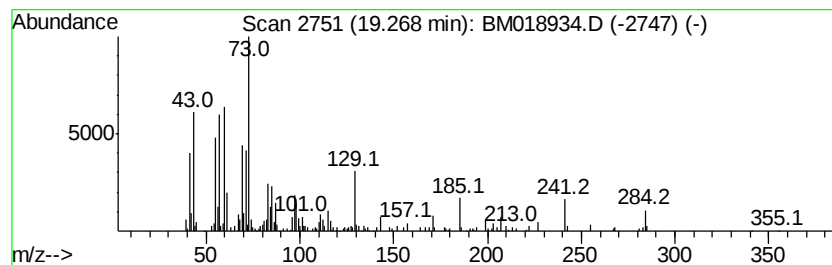
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Peak Number 4 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.05 ng	326399	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	86
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	46



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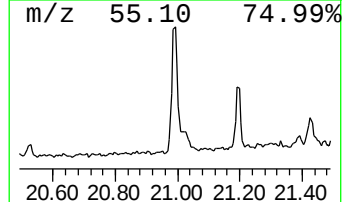
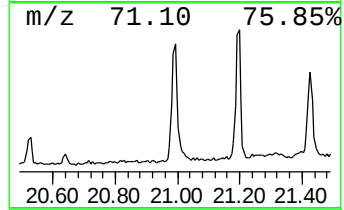
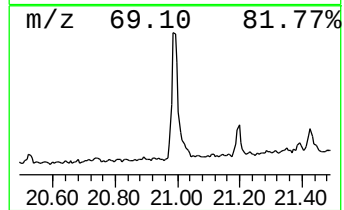
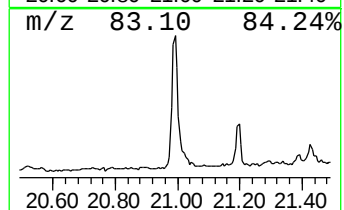
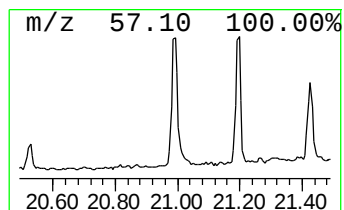
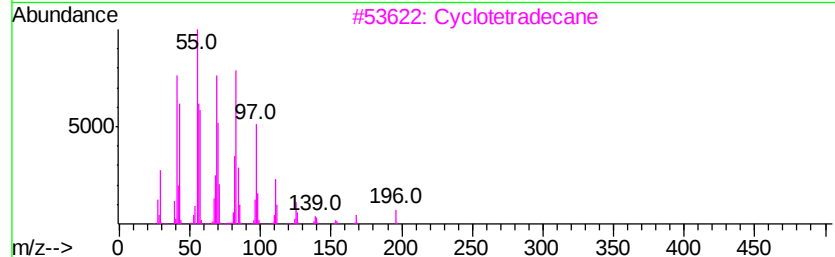
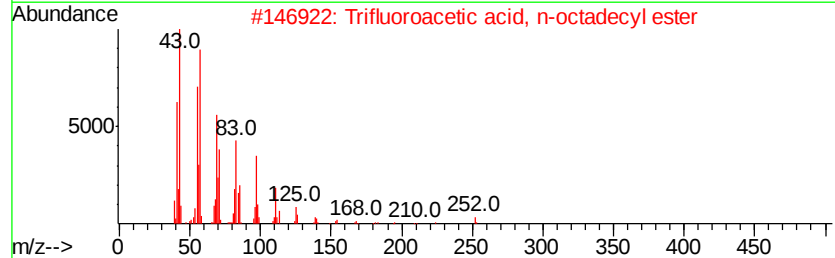
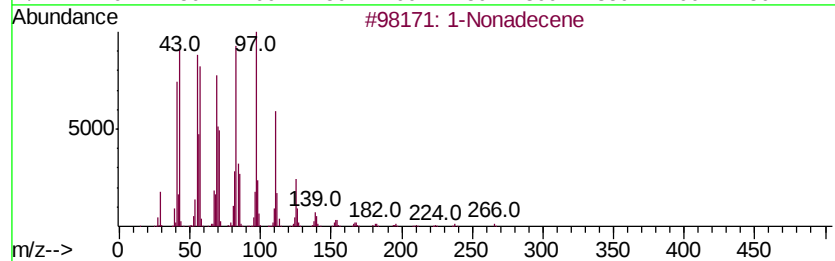
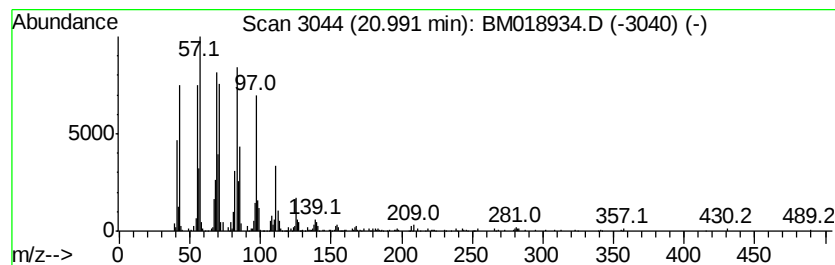
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.07 ng	647665	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	95
2	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	91
3	Cyclotetradecane	196 C14H28	000295-17-0	90
4	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	87
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	83



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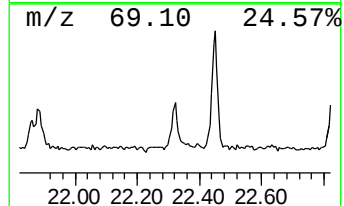
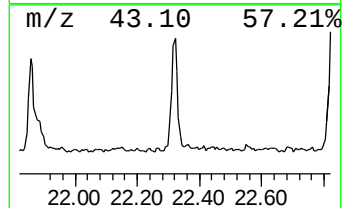
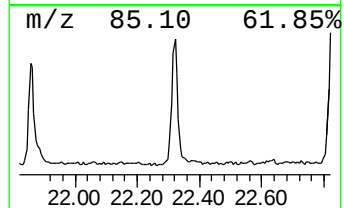
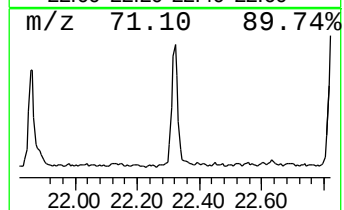
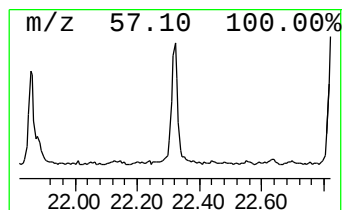
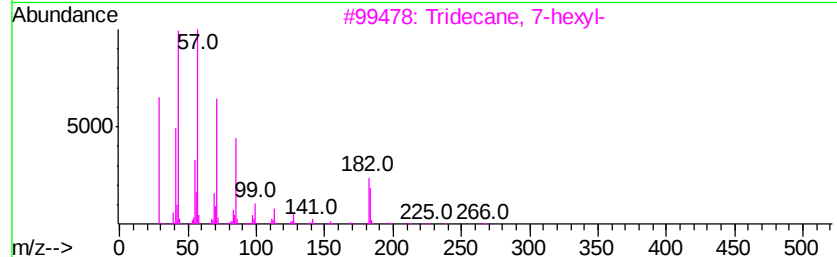
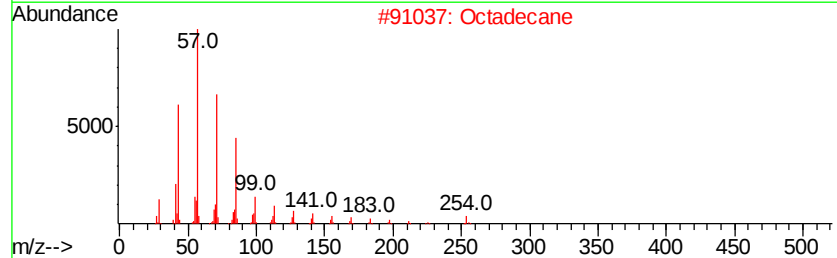
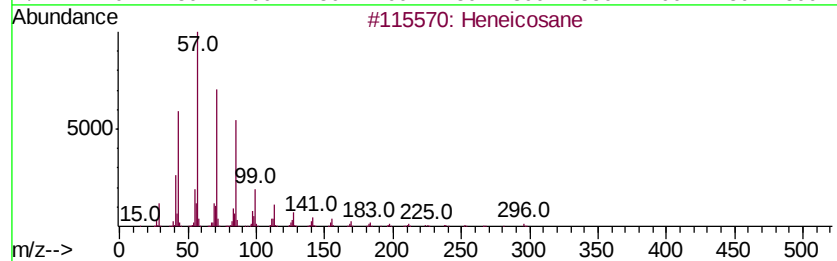
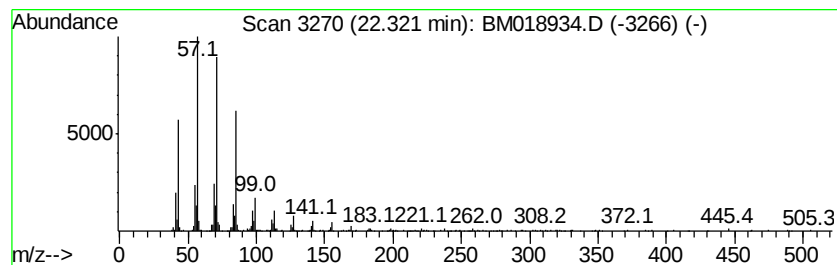
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.08 ng	490290	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	90
4	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90



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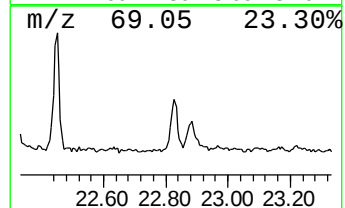
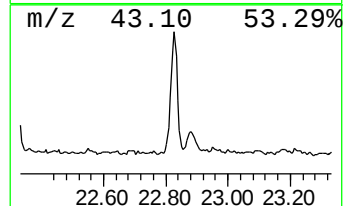
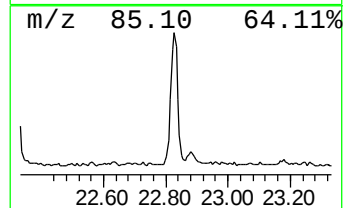
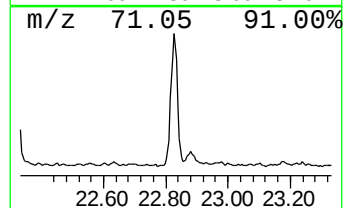
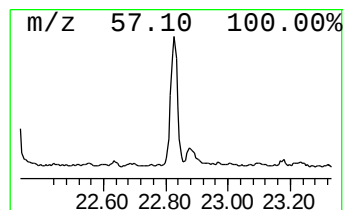
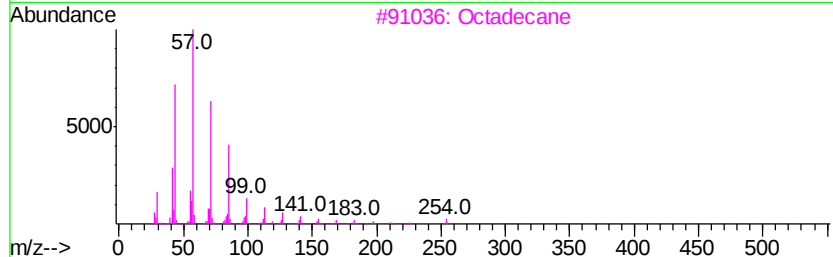
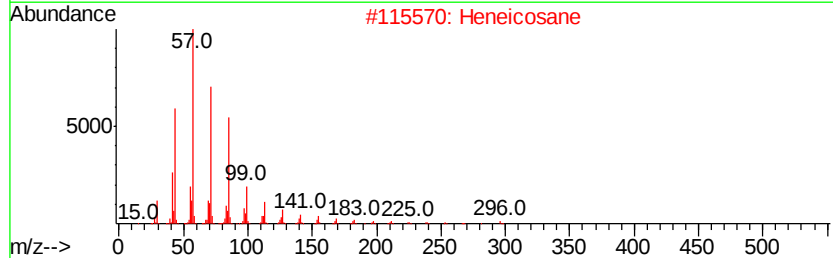
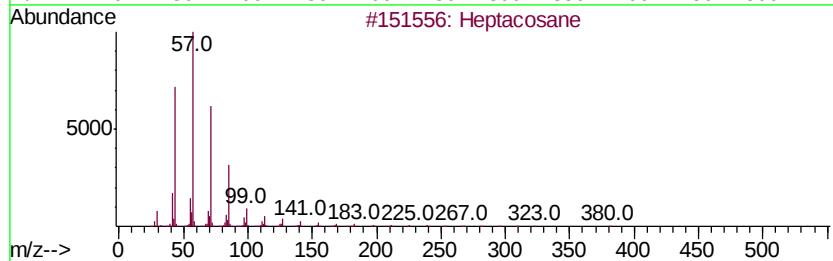
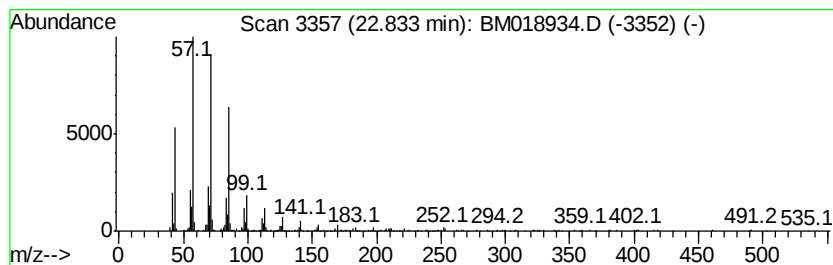
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	3.36 ng	560416	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	87
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018934.D
Acq On : 26 Feb 2019 17:59
Operator : JU/SJ
Sample : K1620-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-05

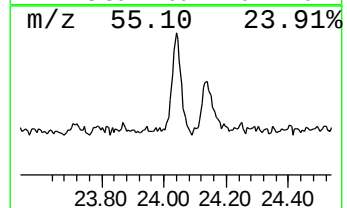
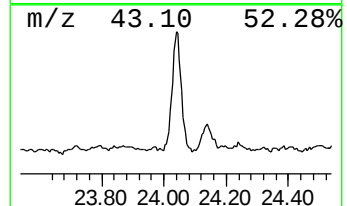
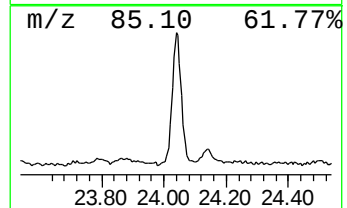
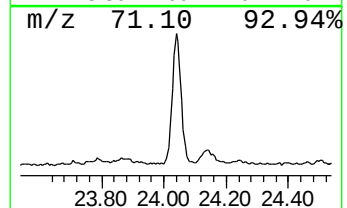
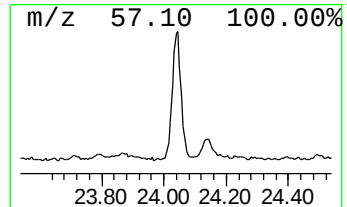
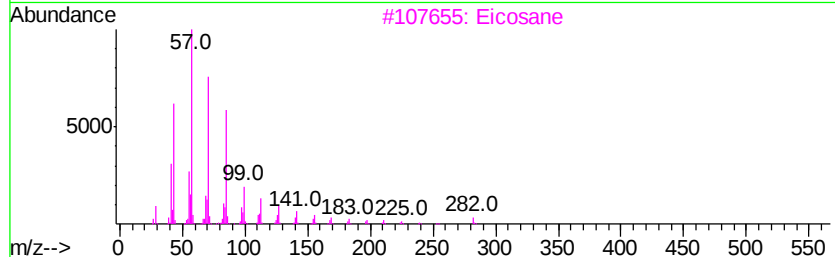
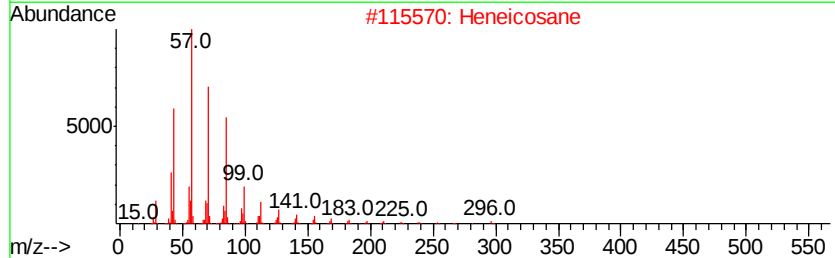
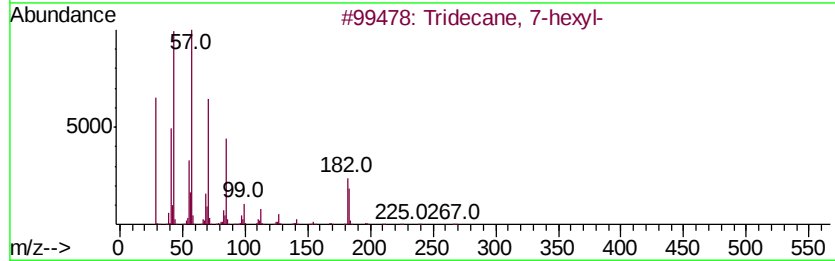
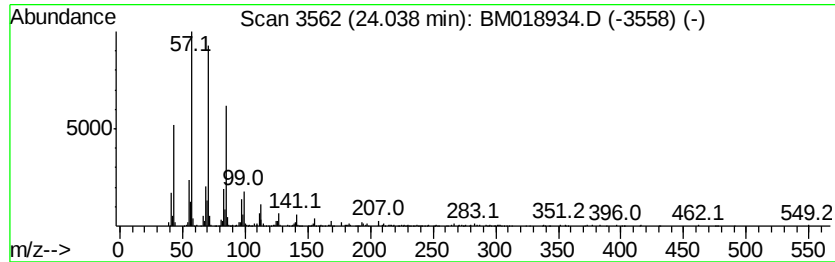
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	4.55 ng	759180	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
Data File : BM018934.D
Acq On : 26 Feb 2019 17:59
Operator : JU/SJ
Sample : K1620-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-05

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
unknown7.23	7.23	109.1	ng	10153600	1	7.69	1861950	20.0
n-Hexadecanoic acid	17.99	7.0	ng	888561	4	17.10	2533900	20.0
Octadecanoic acid	19.27	2.0	ng	326399	5	21.29	3183580	20.0
1-Nonadecene	20.99	4.1	ng	647665	5	21.29	3183580	20.0
Heneicosane	22.32	3.1	ng	490290	5	21.29	3183580	20.0
Heptacosane	22.83	3.4	ng	560416	6	23.54	3340390	20.0
Tridecane, 7-hexyl-	24.04	4.5	ng	759180	6	23.54	3340390	20.0