

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019103.D
 Acq On : 11 Mar 2019 21:13
 Operator : JU/SJ
 Sample : K1817-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW066-030619

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	381	rBV	357588	584366	36.20%	5.454%
2	6.840	632	638	653	rBV	337303	642681	39.82%	5.999%
3	7.193	692	698	712	rBV	384556	659531	40.86%	6.156%
4	7.663	771	778	792	rVB	145104	246330	15.26%	2.299%
5	7.975	824	831	838	rBV	288035	465638	28.85%	4.346%
6	8.834	970	977	990	rBV	155213	340049	21.07%	3.174%
7	10.451	1243	1252	1266	rBV	167697	332472	20.60%	3.103%
8	12.927	1667	1673	1691	rBV	522225	871435	53.99%	8.134%
9	13.792	1814	1820	1834	rVB2	30674	53843	3.34%	0.503%
10	14.316	1903	1909	1923	rBV2	300810	491636	30.46%	4.589%
11	15.816	2158	2164	2184	rBV	473788	768724	47.63%	7.175%
12	17.068	2371	2377	2392	rBV	378469	645821	40.01%	6.028%
13	17.957	2524	2528	2539	rBV	73914	162165	10.05%	1.514%
14	19.245	2743	2747	2757	rBV2	91530	205559	12.74%	1.919%
15	19.703	2820	2825	2840	rBV	1290235	1614082	100.00%	15.065%
16	20.968	3037	3040	3047	rBV4	61367	92240	5.71%	0.861%
17	21.268	3087	3091	3101	rBV	636793	865235	53.61%	8.076%
18	21.839	3185	3188	3196	rVB3	79932	106315	6.59%	0.992%
19	22.297	3263	3266	3273	rVB	140464	175702	10.89%	1.640%
20	22.797	3348	3351	3356	rVB	150804	201358	12.48%	1.879%
21	23.356	3443	3446	3453	rVB	148473	234514	14.53%	2.189%
22	23.509	3466	3472	3480	rBV	485401	954320	59.12%	8.907%

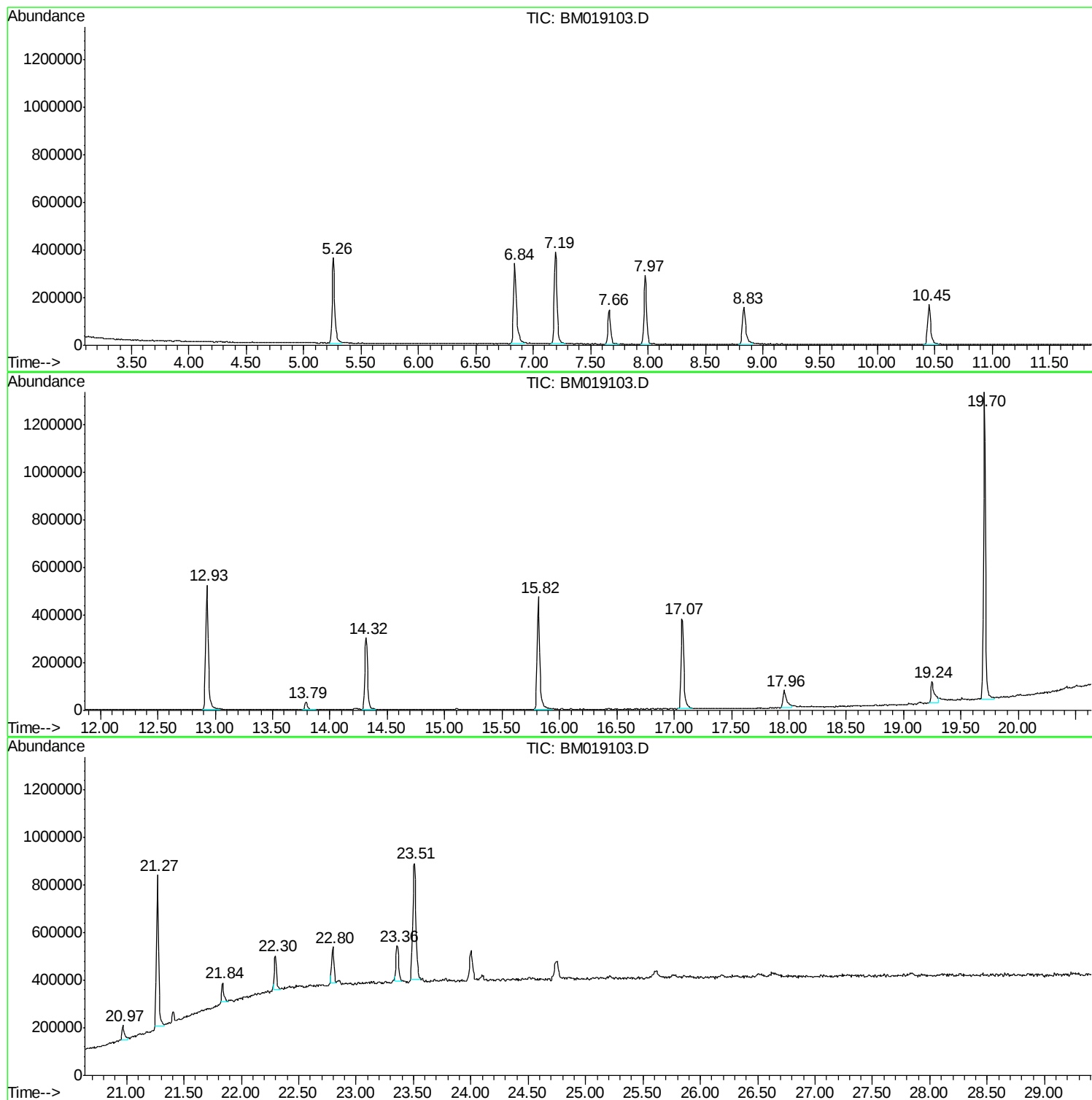
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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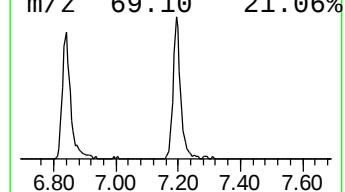
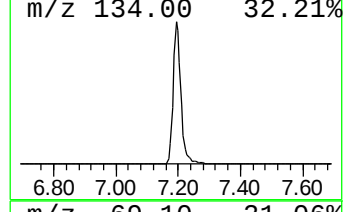
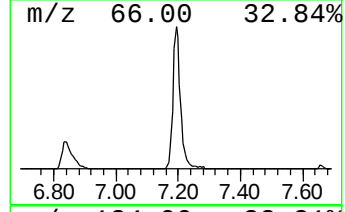
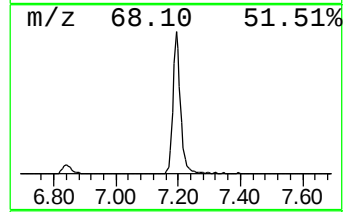
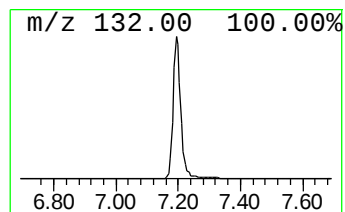
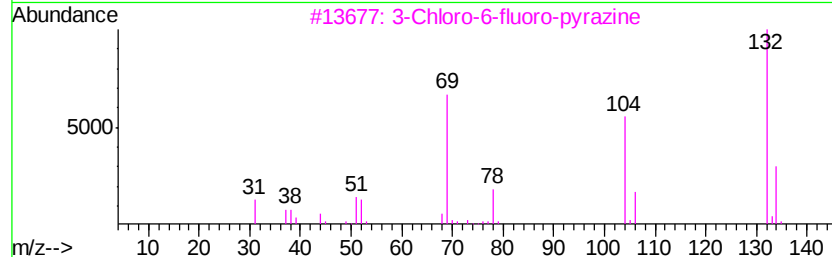
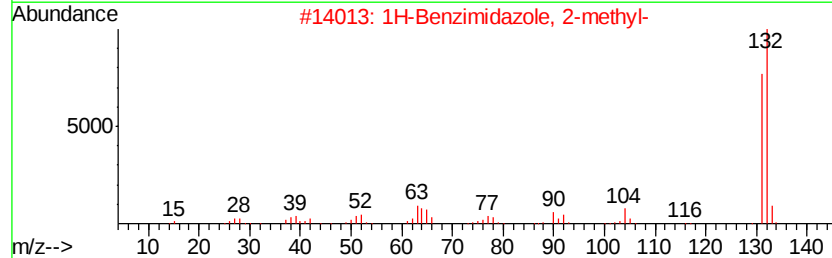
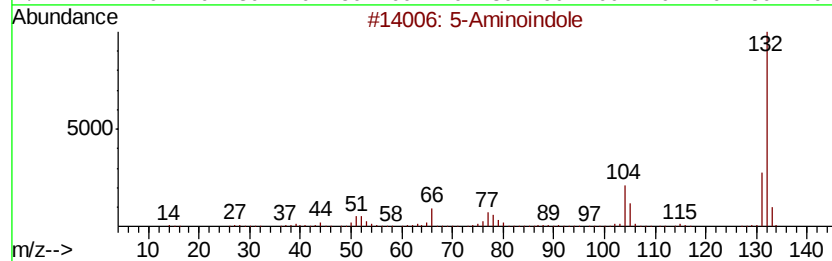
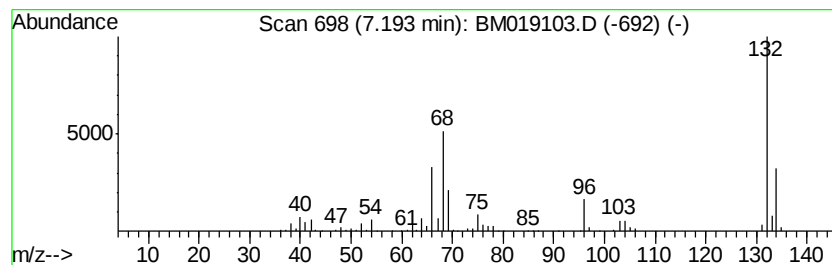
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	53.55 ng	659531	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9



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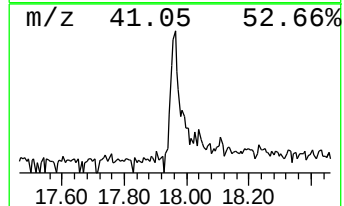
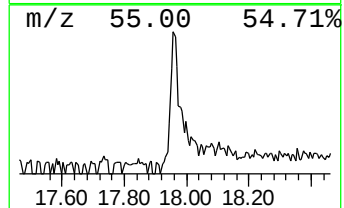
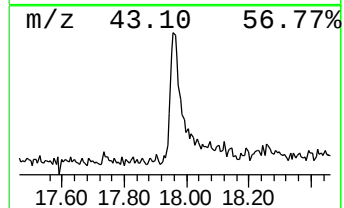
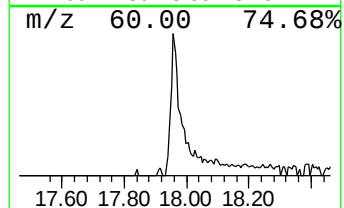
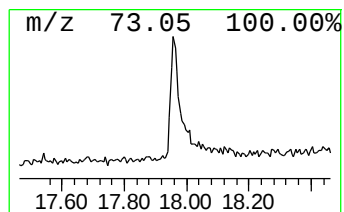
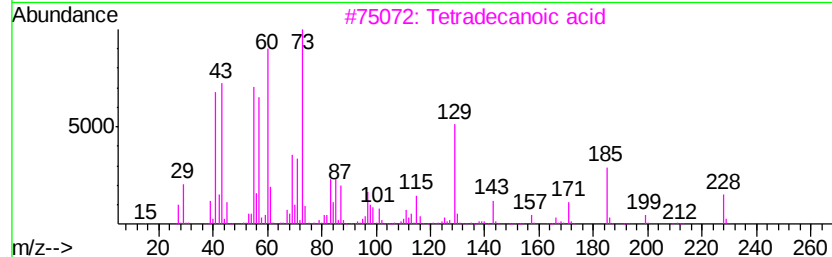
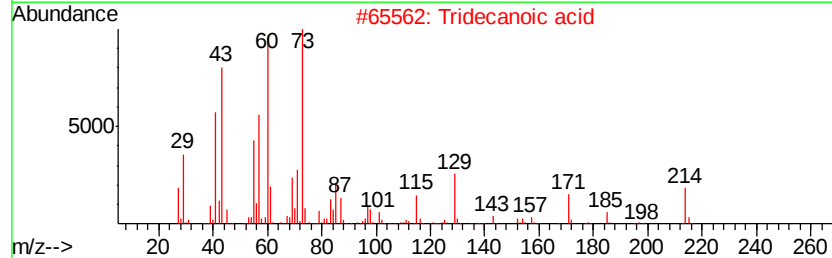
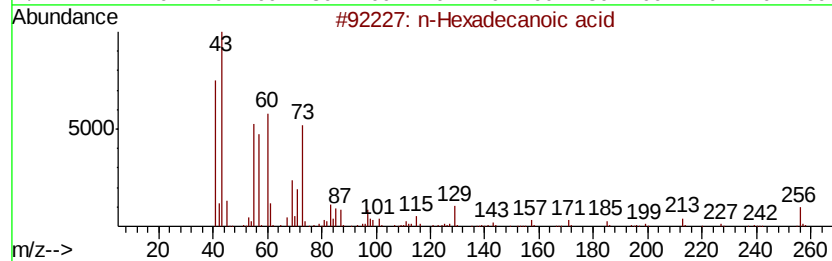
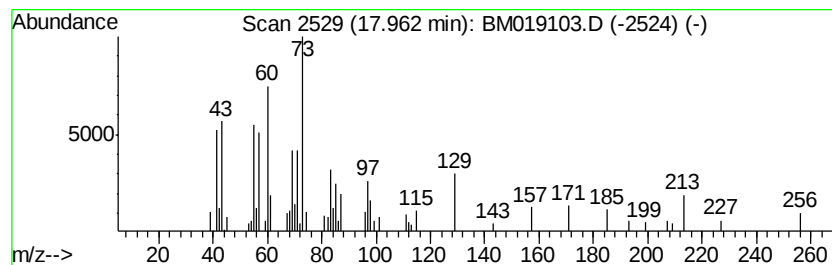
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	5.02 ng	162165	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	38



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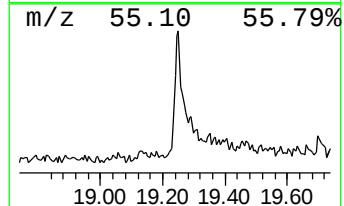
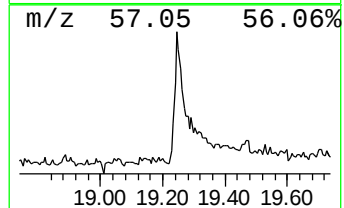
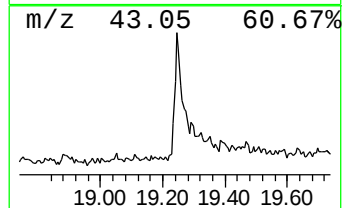
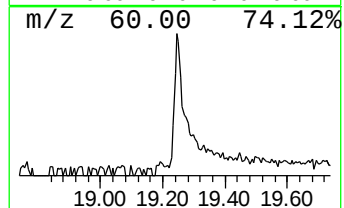
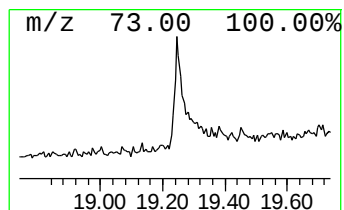
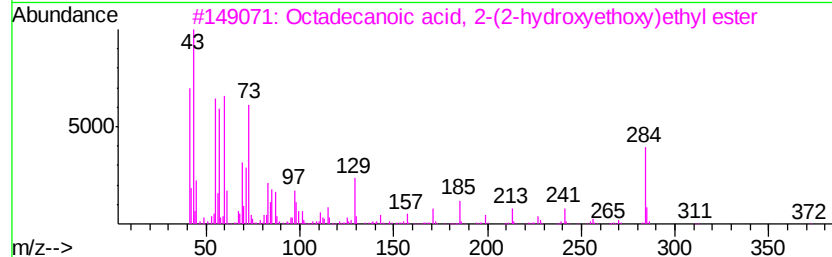
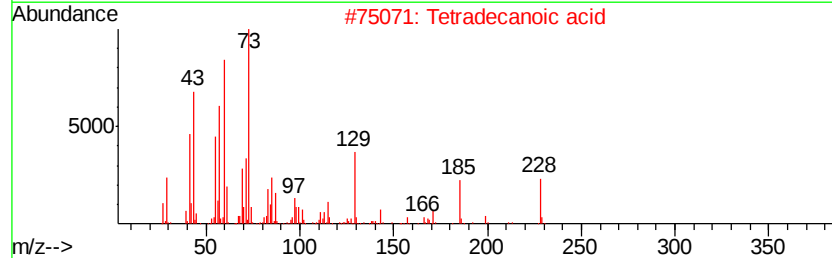
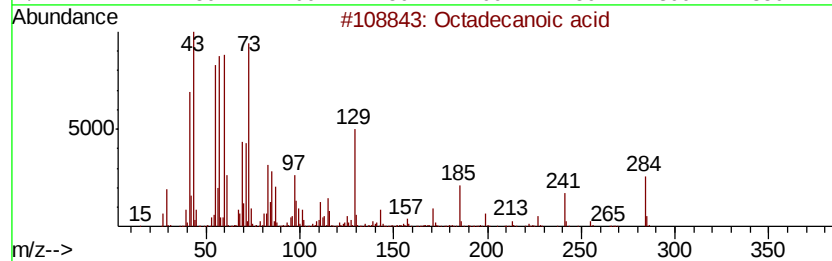
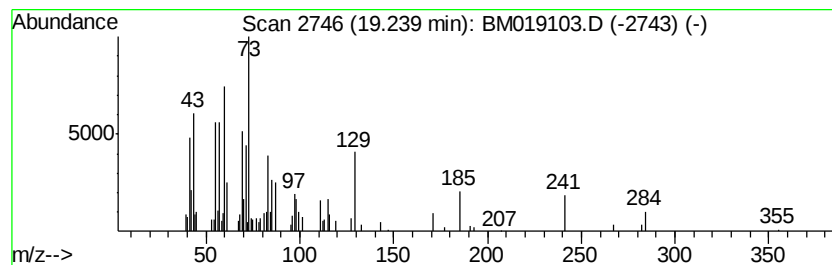
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.24	4.75 ng	205559	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	38



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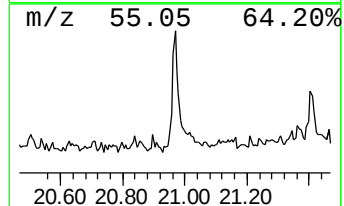
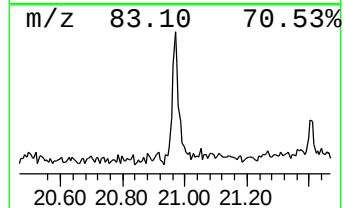
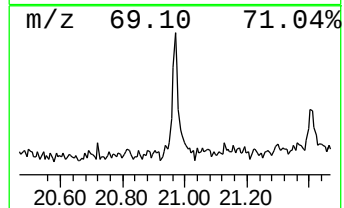
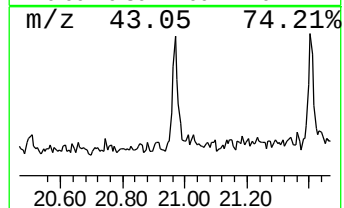
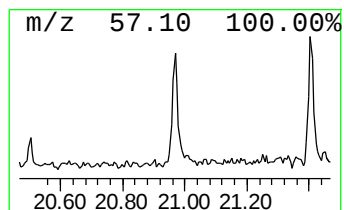
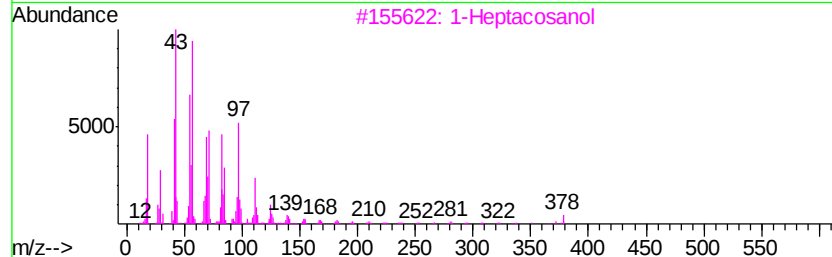
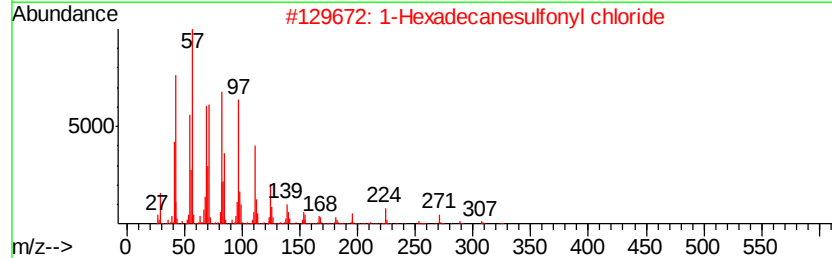
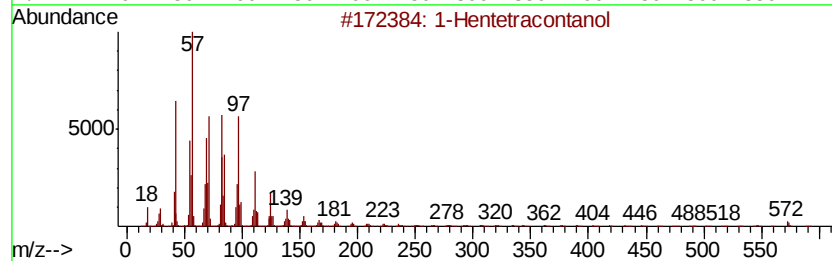
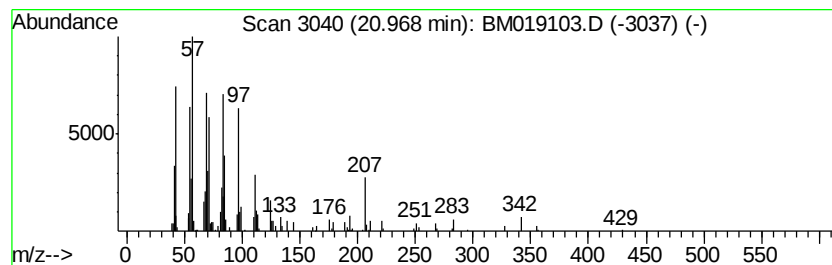
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Peak Number 5 1-Hentetracontanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.13 ng	92240	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hentetracontanol	593	C41H84O	040710-42-7	74
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	72
3		1-Heptacosanol	396	C27H56O	002004-39-9	72
4		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	64
5		17-Pentatriacontene	491	C35H70	006971-40-0	58



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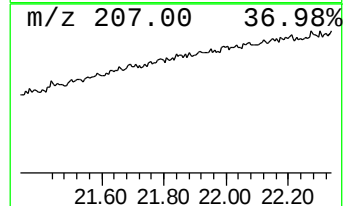
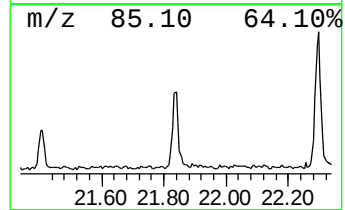
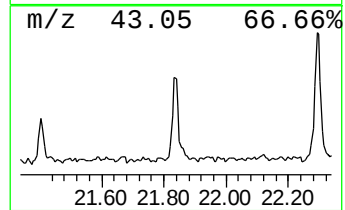
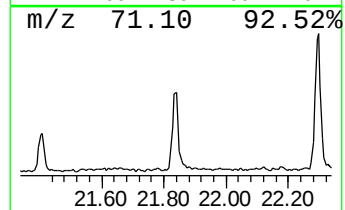
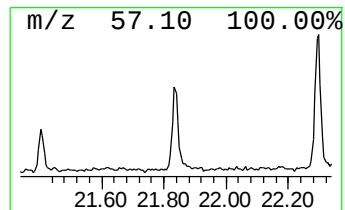
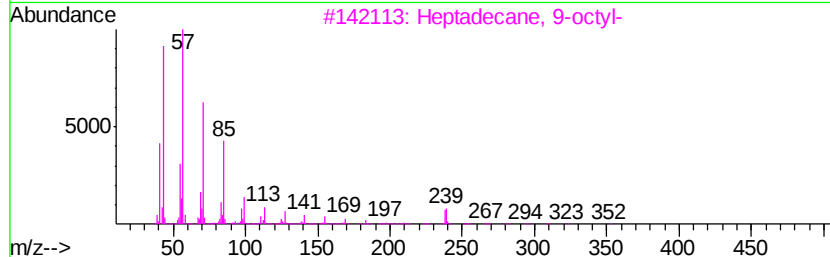
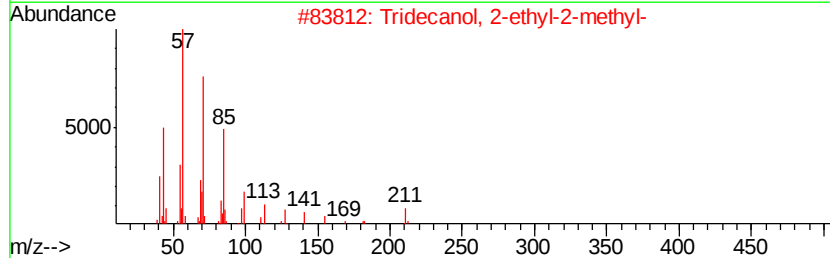
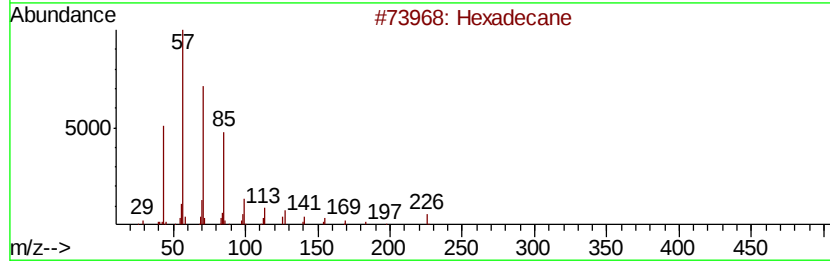
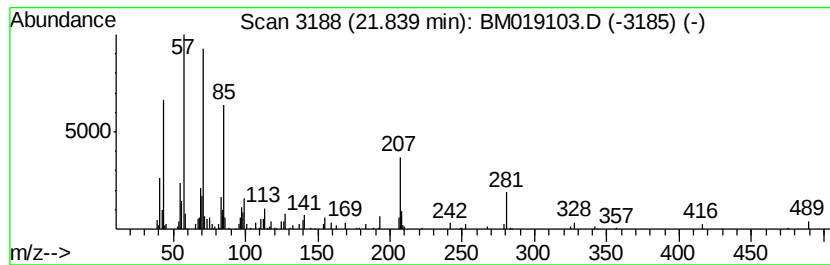
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.84	2.46 ng	106315	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	62
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
4	Heptacosane	380	C27H56	000593-49-7	62
5	triacontane	422	C30H62	000638-68-6	62



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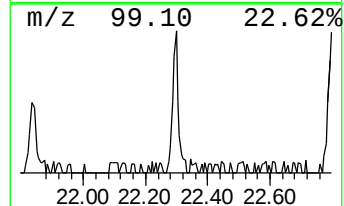
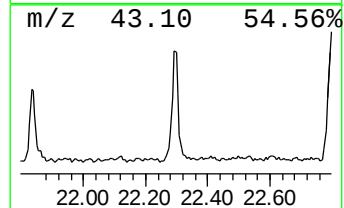
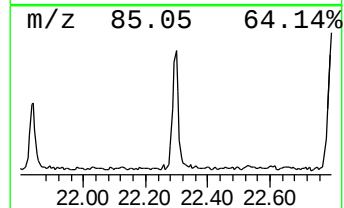
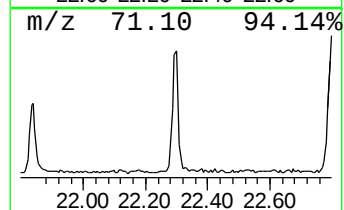
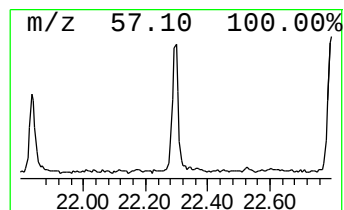
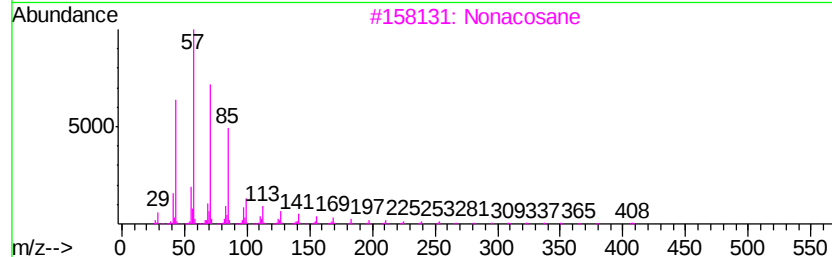
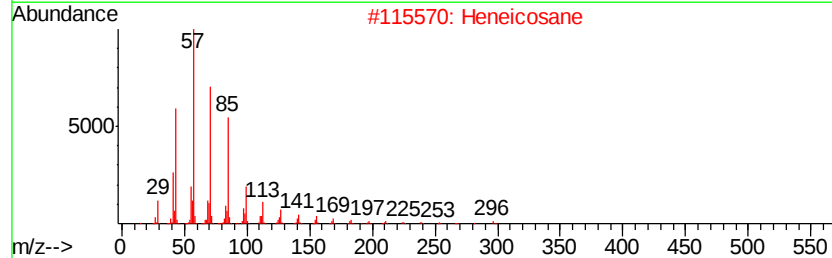
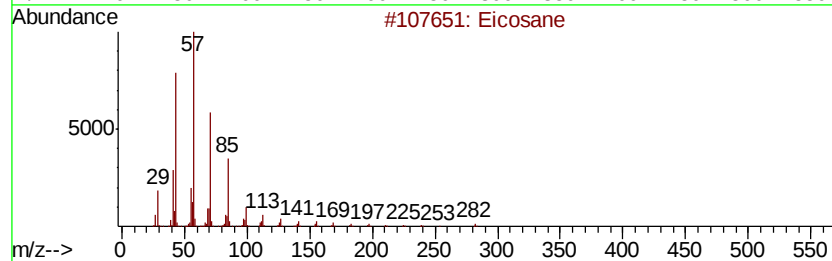
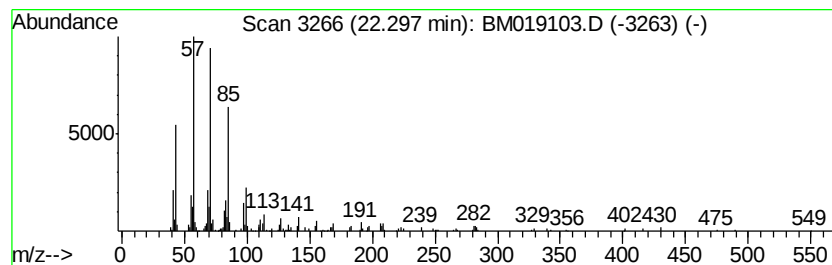
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	4.06 ng	175702	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heneicosane	296	C21H44	000629-94-7	87
3		Nonacosane	408	C29H60	000630-03-5	83
4		Heptadecane	240	C17H36	000629-78-7	72
5		Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019103.D
Acq On : 11 Mar 2019 21:13
Operator : JU/SJ
Sample : K1817-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

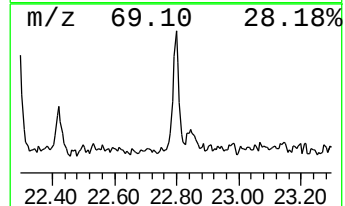
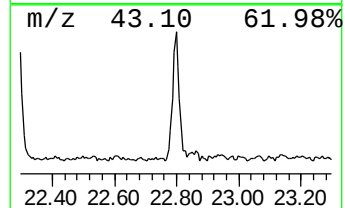
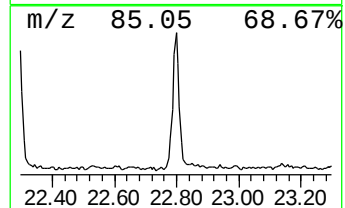
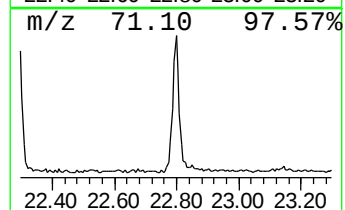
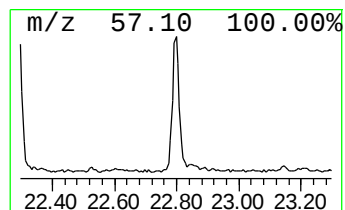
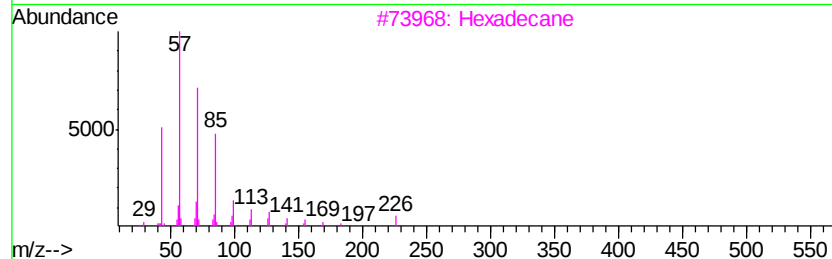
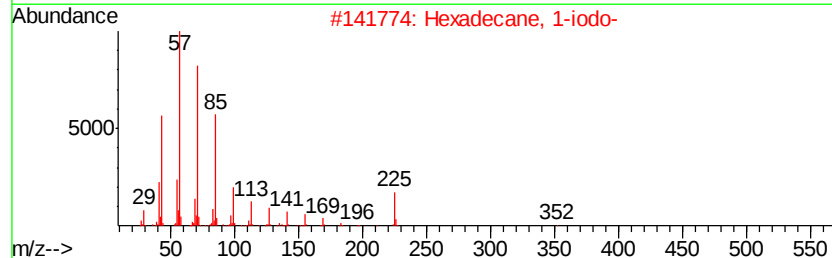
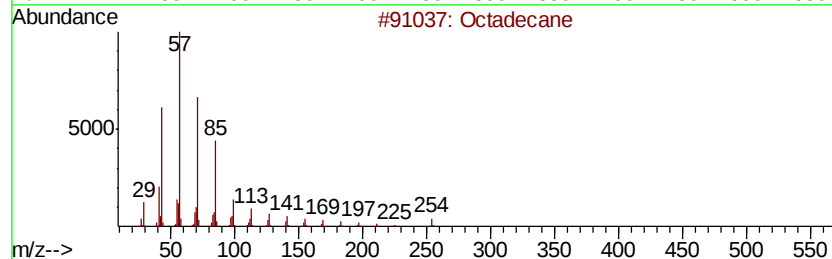
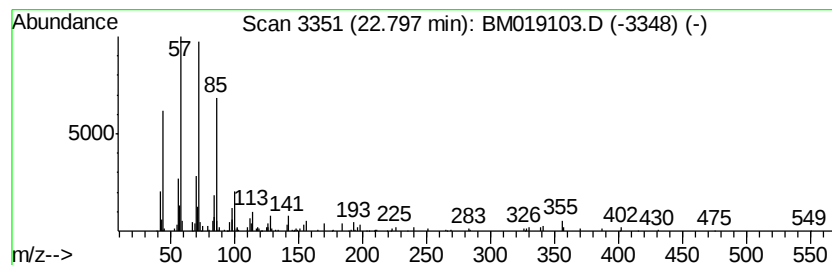
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	4.22 ng	201358	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	87
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Nonacosane	408	C29H60	000630-03-5	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019103.D
Acq On : 11 Mar 2019 21:13
Operator : JU/SJ
Sample : K1817-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

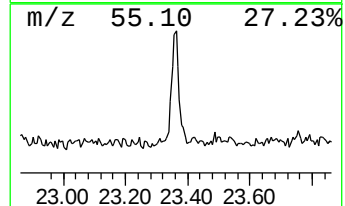
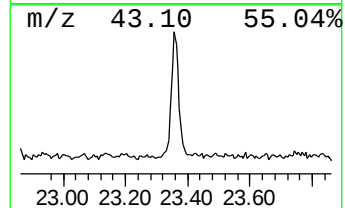
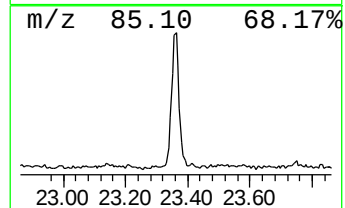
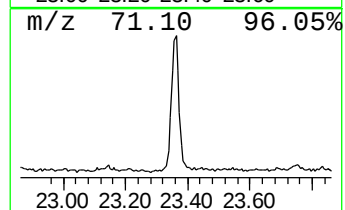
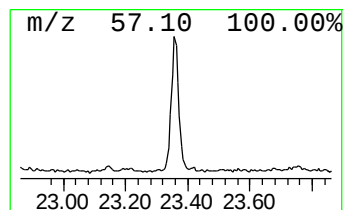
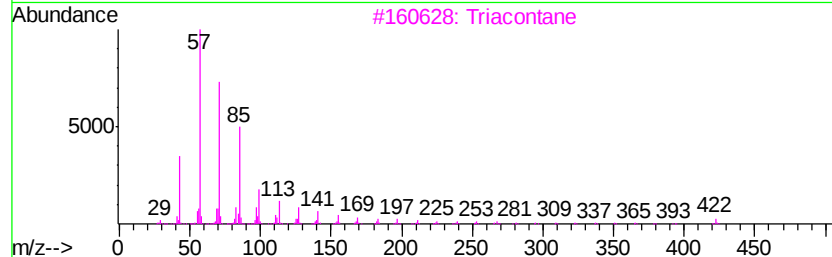
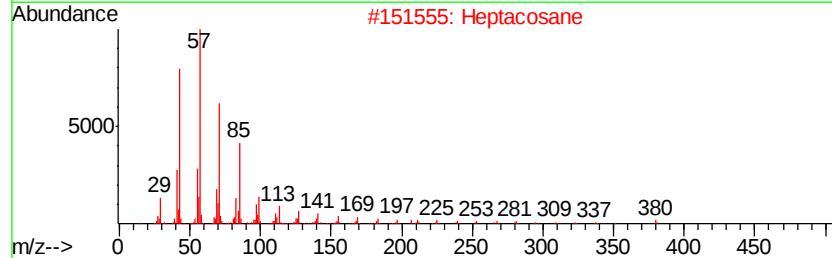
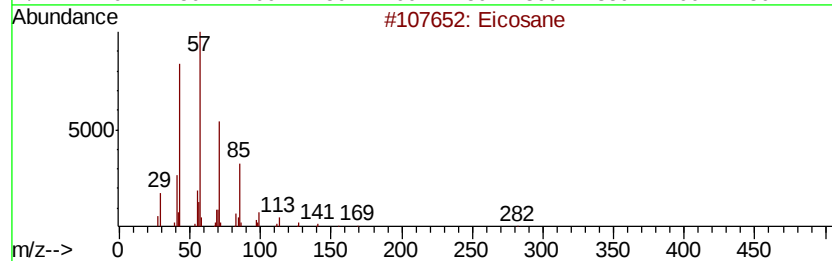
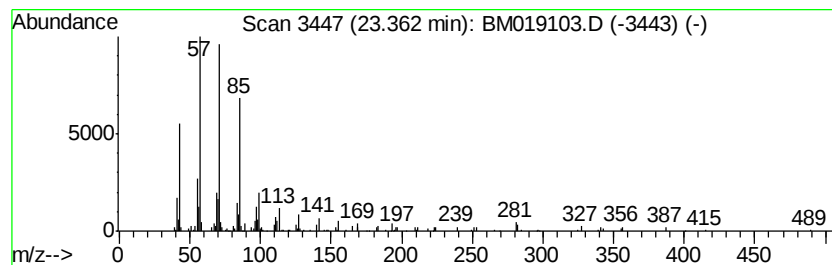
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	4.91 ng	234514	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Heptacosane	380	C27H56	000593-49-7	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031119\
Data File : BM019103.D
Acq On : 11 Mar 2019 21:13
Operator : JU/SJ
Sample : K1817-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

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	53.5	ng	659531	1	7.66	246330	20.0
n-Hexadecanoic acid	17.96	5.0	ng	162165	4	17.07	645821	20.0
Octadecanoic acid	19.24	4.8	ng	205559	5	21.27	865235	20.0
1-Hentetracontanol	20.97	2.1	ng	92240	5	21.27	865235	20.0
Hexadecane	21.84	2.5	ng	106315	5	21.27	865235	20.0
Eicosane	22.30	4.1	ng	175702	5	21.27	865235	20.0
Octadecane	22.80	4.2	ng	201358	6	23.51	954320	20.0
Triacontane	23.36	4.9	ng	234514	6	23.51	954320	20.0