

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017602.D
 Acq On : 09 Nov 2018 21:36
 Operator : MJ/SJ
 Sample : J5887-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 W-1-D

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-BM101718.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	4.798	303	308	316	rBV	198295	278951	2.14%	0.306%
2	5.245	377	384	395	rBV	4811089	7084685	54.39%	7.779%
3	6.810	642	650	665	rBV	4889387	8185420	62.84%	8.987%
4	7.157	701	709	720	rBV	5132664	7833227	60.13%	8.601%
5	7.616	781	787	795	rBV	1003502	1607004	12.34%	1.764%
6	7.934	834	841	853	rVB	3390048	5444166	41.79%	5.977%
7	8.775	975	984	1002	rBV	2880005	4769996	36.62%	5.237%
8	10.392	1251	1259	1278	rBV	1150637	2209001	16.96%	2.425%
9	12.874	1674	1681	1700	rBV	6197411	9426413	72.36%	10.350%
10	13.739	1822	1828	1845	rBV	180868	339522	2.61%	0.373%
11	14.262	1910	1917	1928	rBV2	1822608	2867270	22.01%	3.148%
12	15.762	2165	2172	2187	rBV	5915353	8522032	65.42%	9.357%
13	17.015	2379	2385	2405	rBV2	2175207	3417509	26.24%	3.752%
14	17.927	2534	2540	2558	rBV	1299157	1871703	14.37%	2.055%
15	19.215	2753	2759	2773	rBV	1079933	1516779	11.64%	1.665%
16	19.656	2829	2834	2844	rBV	9941819	13026259	100.00%	14.302%
17	20.939	3048	3052	3062	rBV	264305	404161	3.10%	0.444%
18	21.215	3094	3099	3110	rBV	3043065	4047408	31.07%	4.444%
19	21.380	3123	3127	3131	rBV	174819	199903	1.53%	0.219%
20	21.803	3196	3199	3204	rBV	347997	385957	2.96%	0.424%
21	22.256	3272	3276	3283	rBV	652507	863998	6.63%	0.949%
22	22.750	3356	3360	3365	rVB	737798	992141	7.62%	1.089%
23	23.303	3449	3454	3460	rVB	742726	1123778	8.63%	1.234%
24	23.409	3466	3472	3484	rVB	1698734	3314821	25.45%	3.640%
25	23.927	3555	3560	3567	rVB	499760	872389	6.70%	0.958%
26	24.650	3679	3683	3690	rVB	237603	473819	3.64%	0.520%

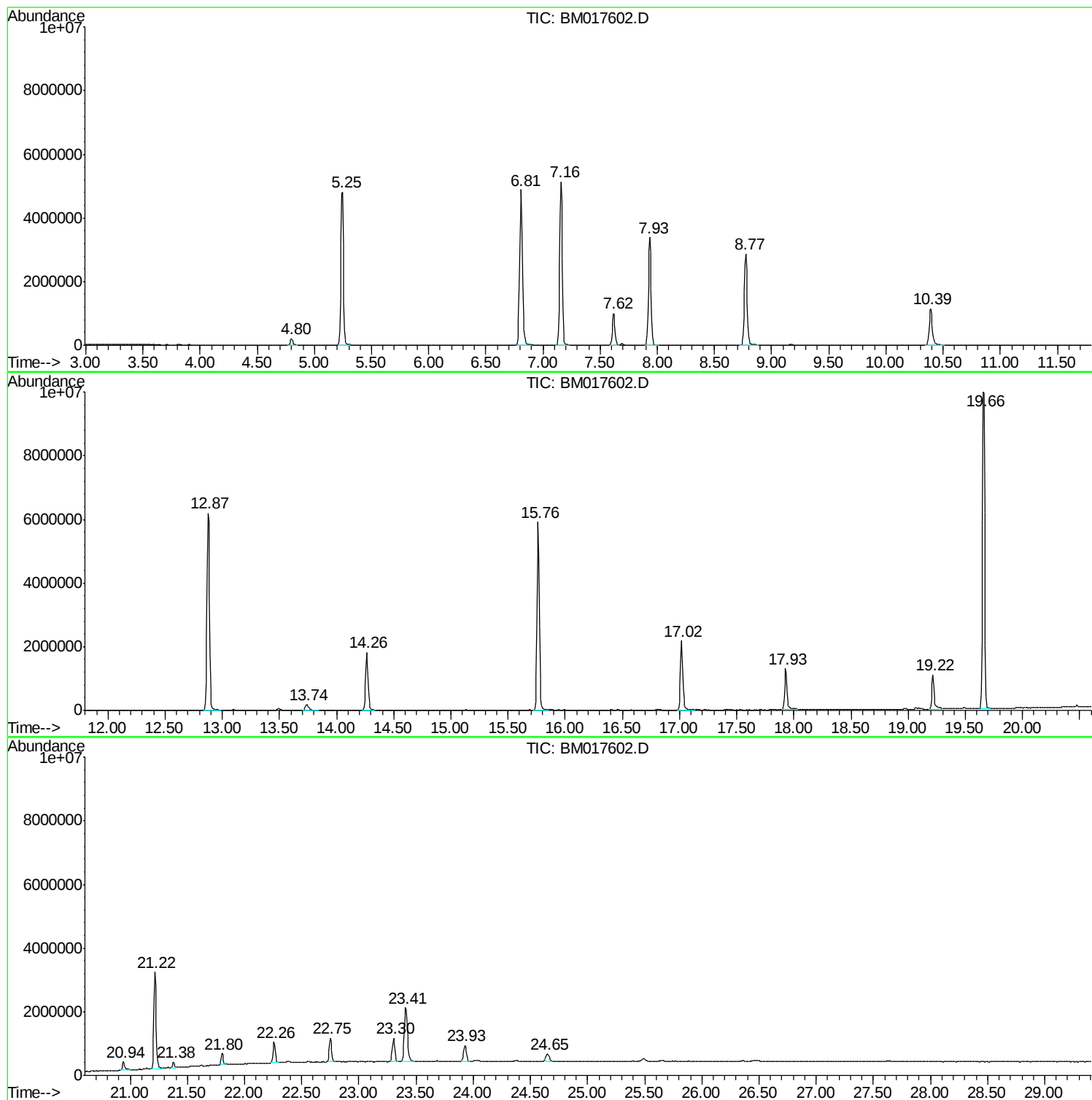
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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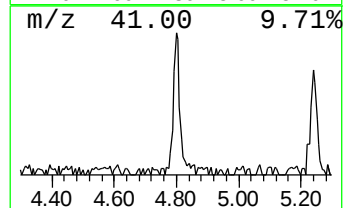
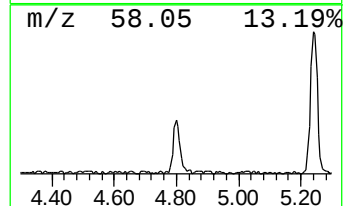
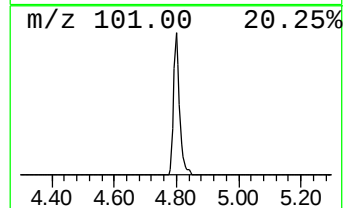
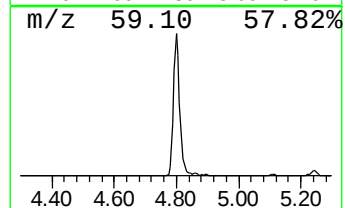
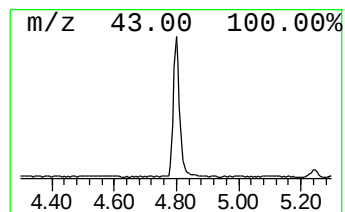
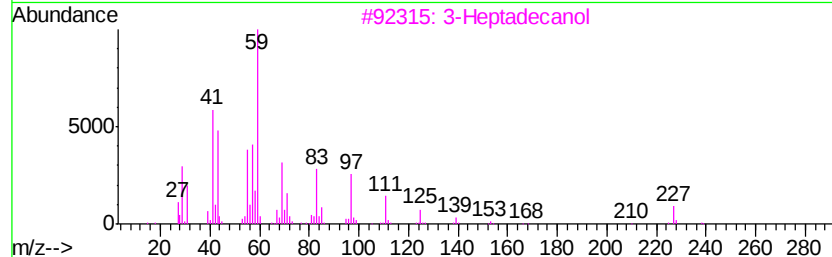
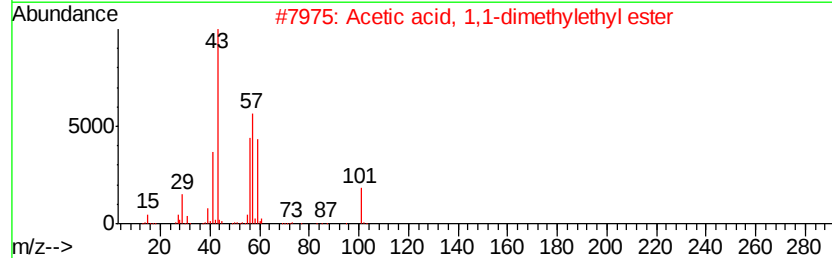
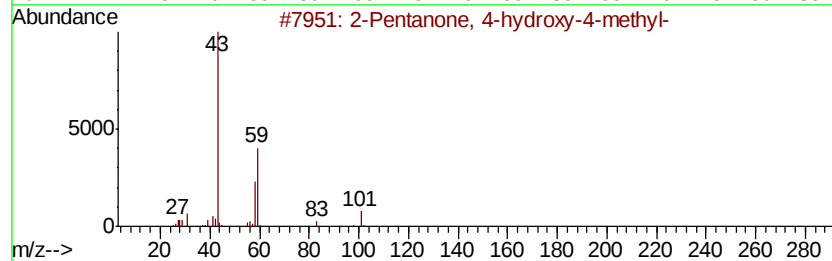
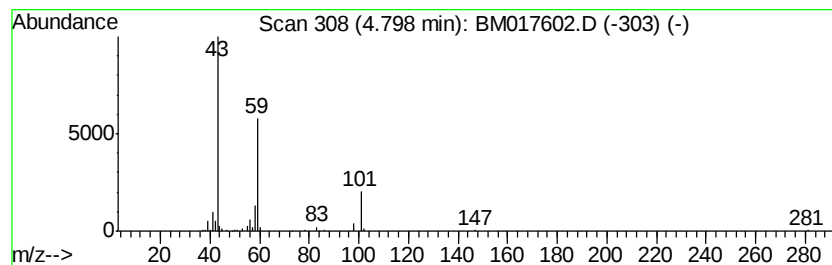
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	3.47 ng	278951	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Heptadecanol	256	C17H36O	084534-30-5	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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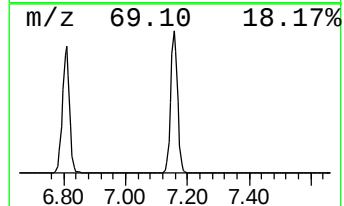
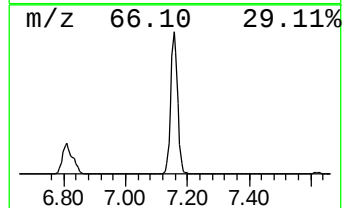
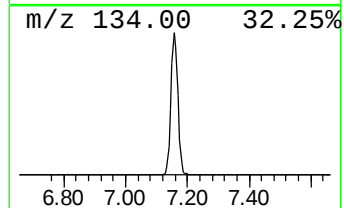
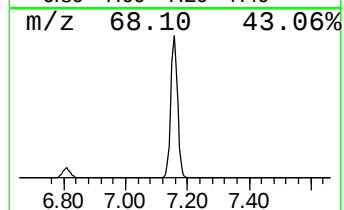
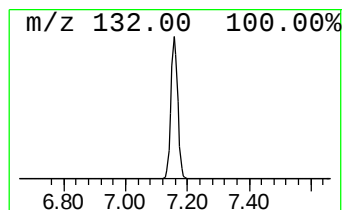
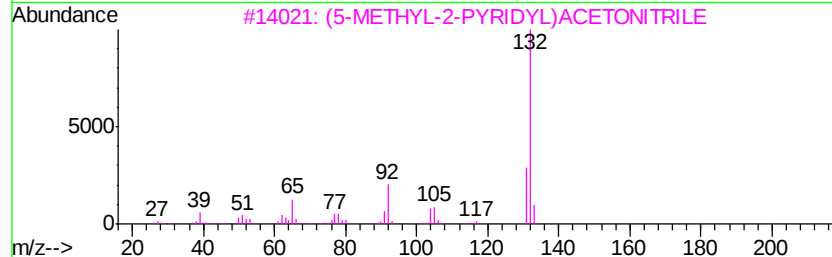
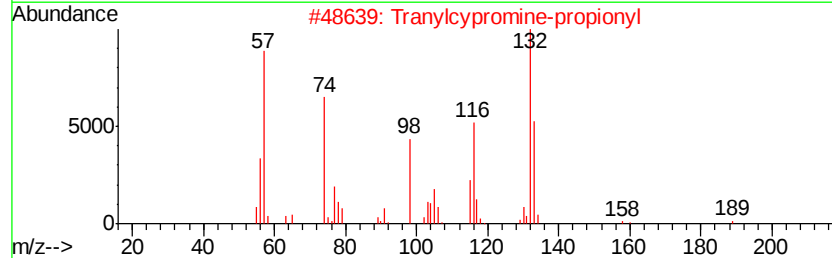
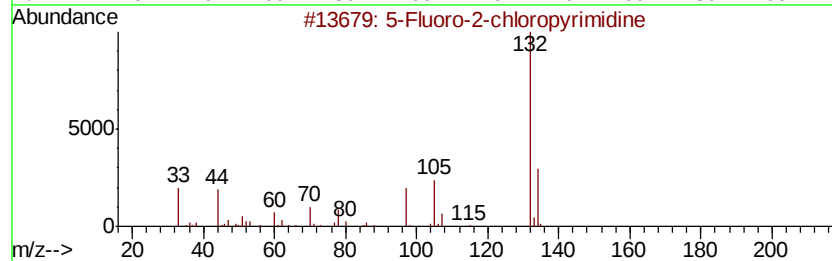
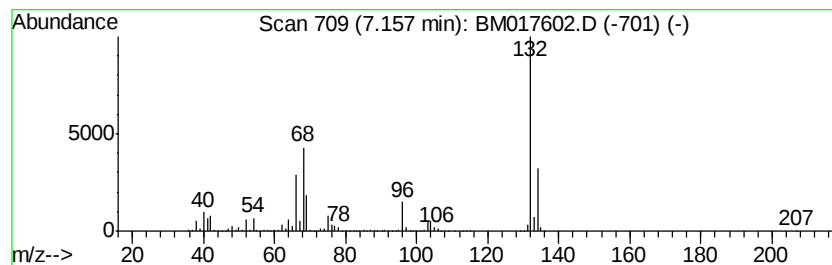
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Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	97.49 ng	7833230	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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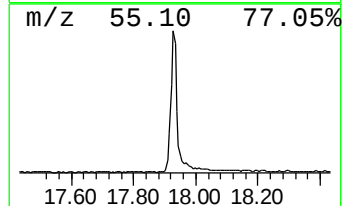
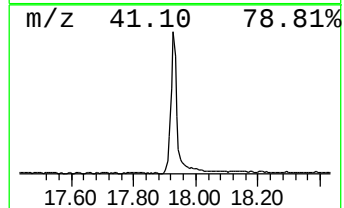
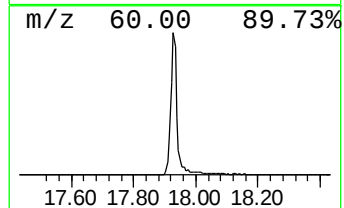
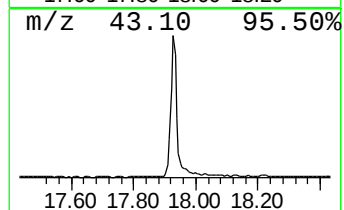
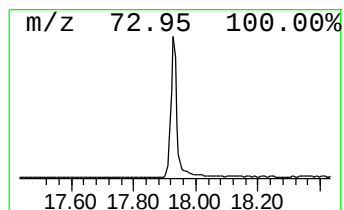
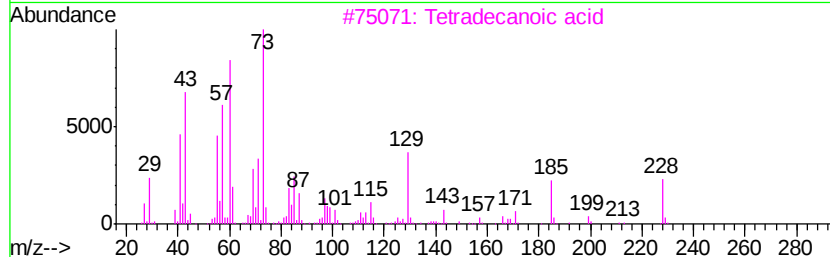
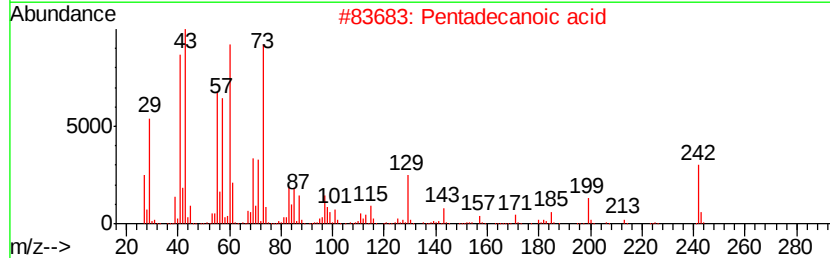
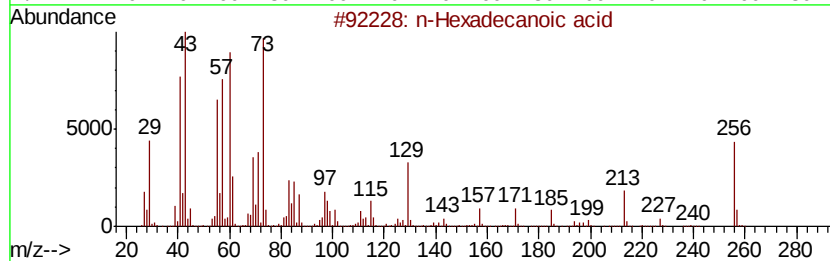
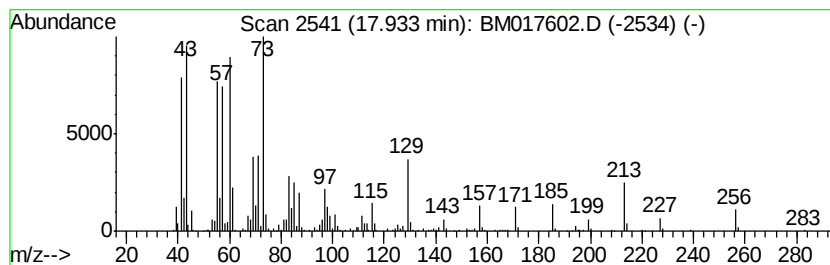
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	10.95 ng	1871700	Phenanthrene-d10	17.02

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	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Butanoic acid	88	C4H8O2	000107-92-6	27



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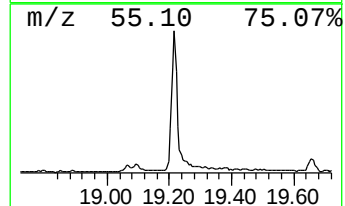
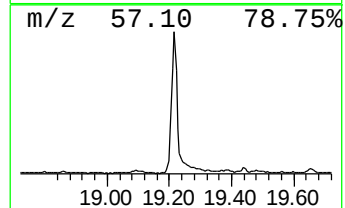
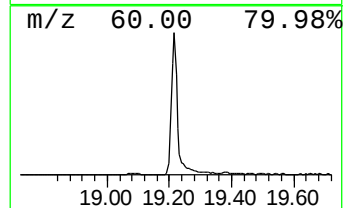
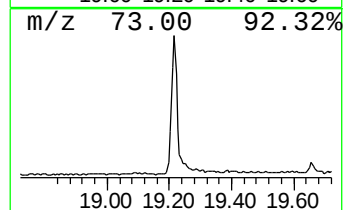
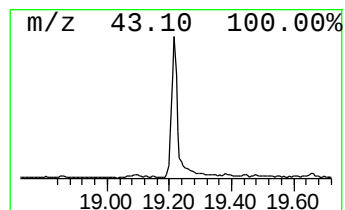
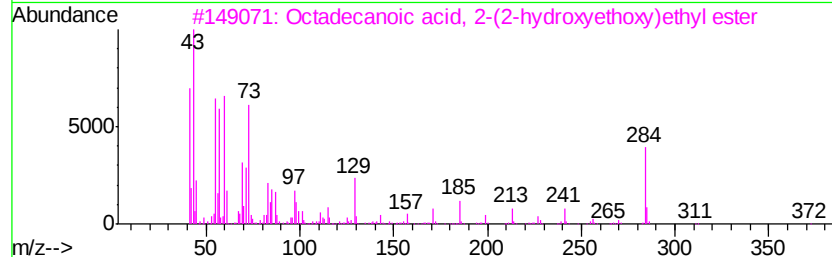
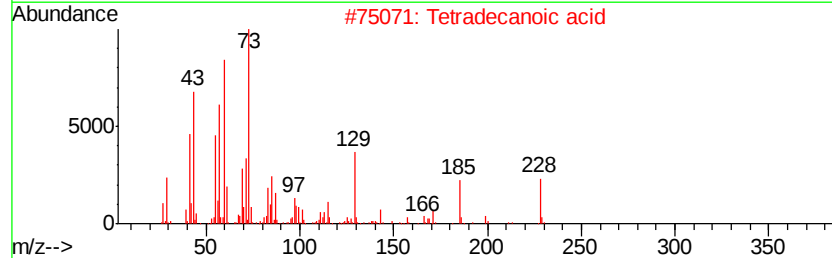
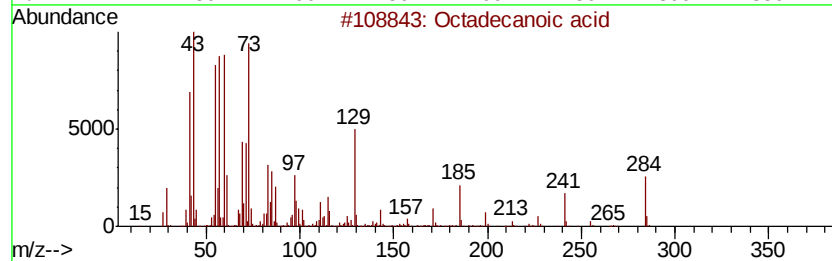
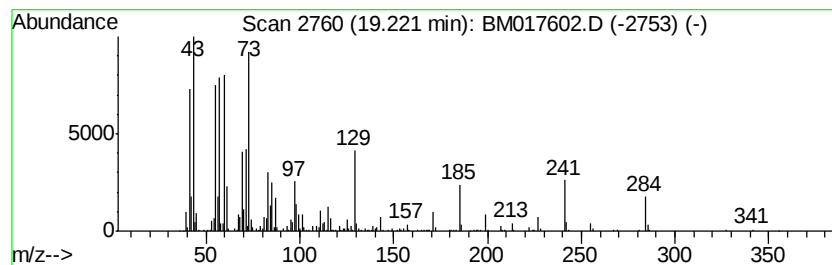
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	7.50 ng	1516780	Chrysene-d12	21.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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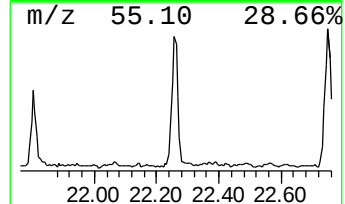
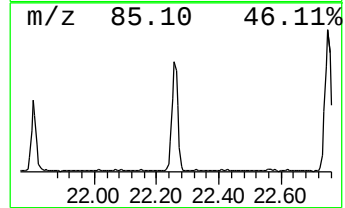
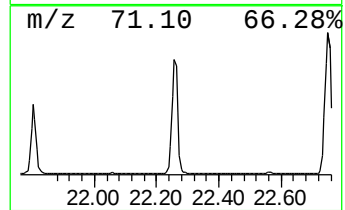
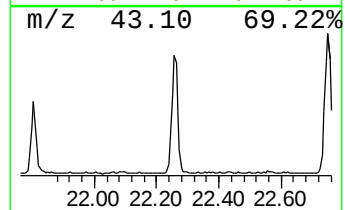
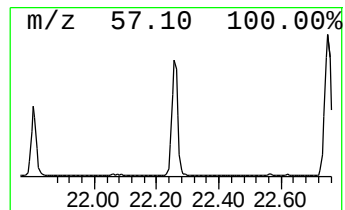
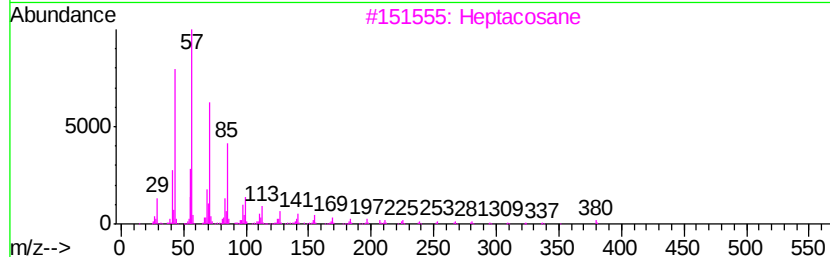
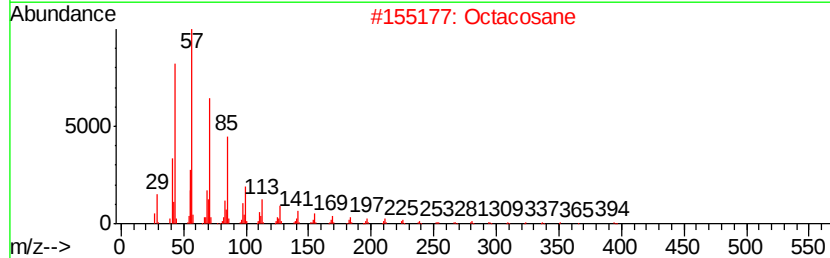
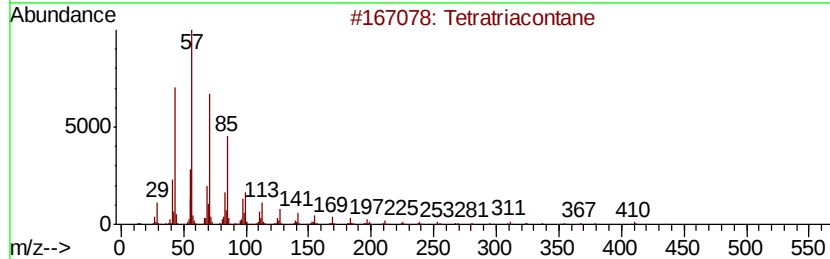
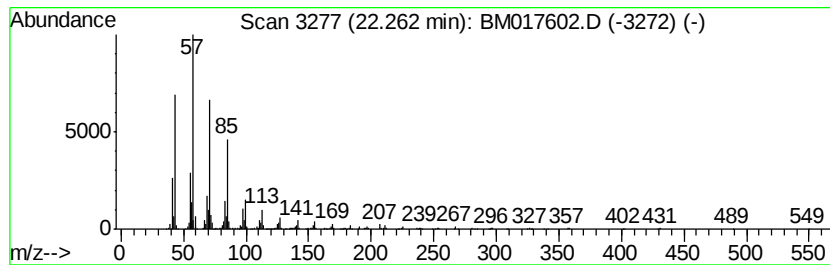
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	4.27 ng	863998	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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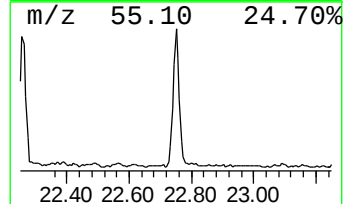
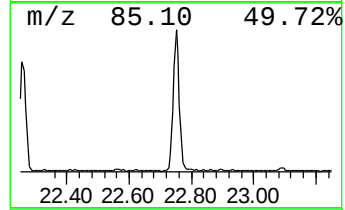
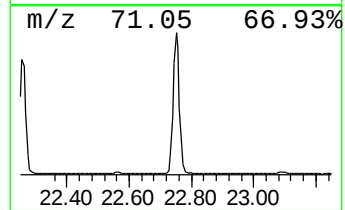
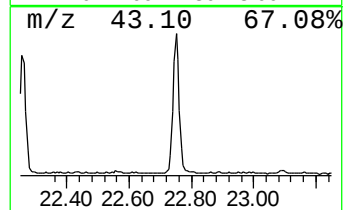
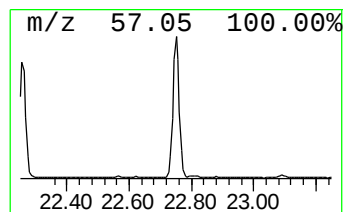
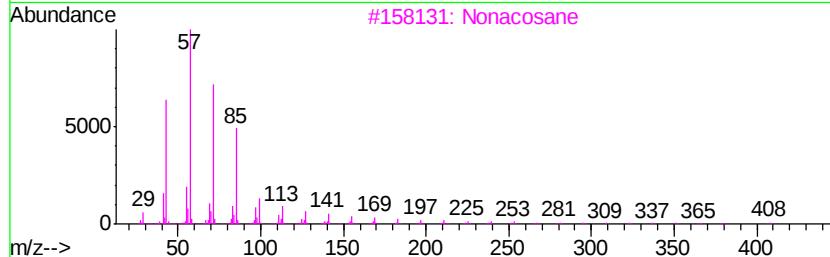
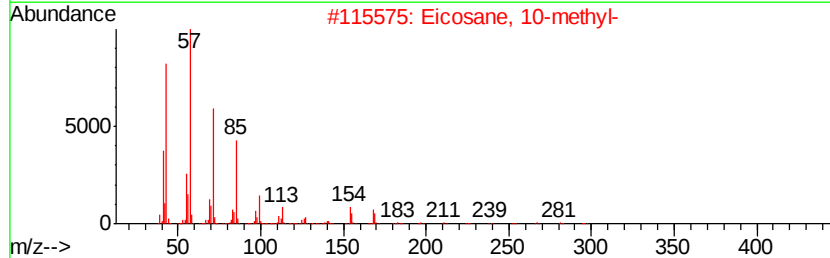
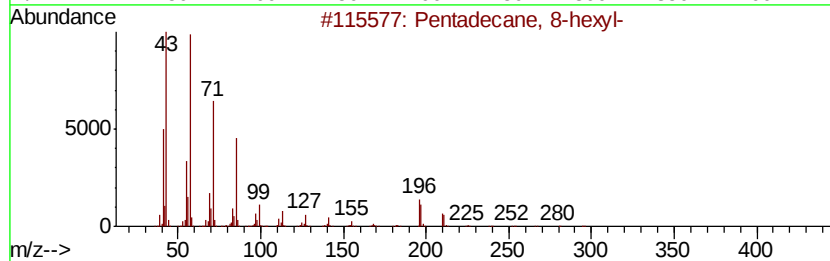
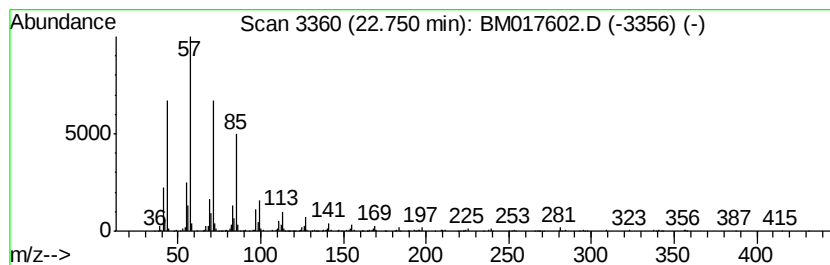
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	5.99 ng	992141	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Nonacosane	408	C29H60	000630-03-5	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017602.D
Acq On : 09 Nov 2018 21:36
Operator : MJ/SJ
Sample : J5887-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
W-1-D

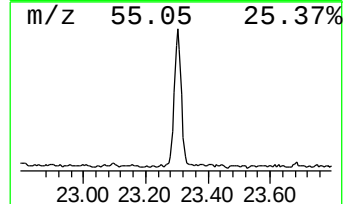
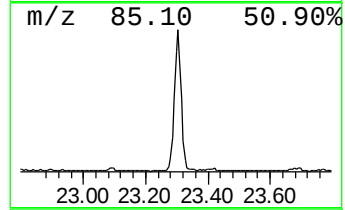
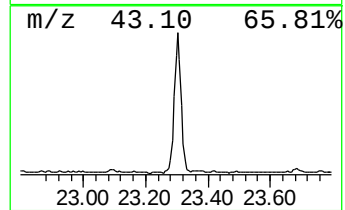
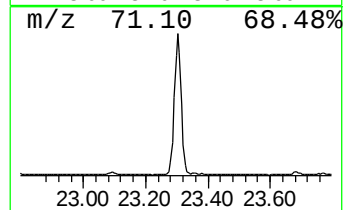
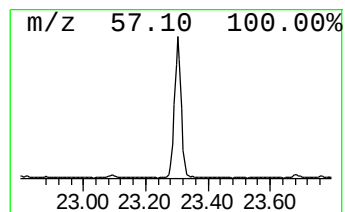
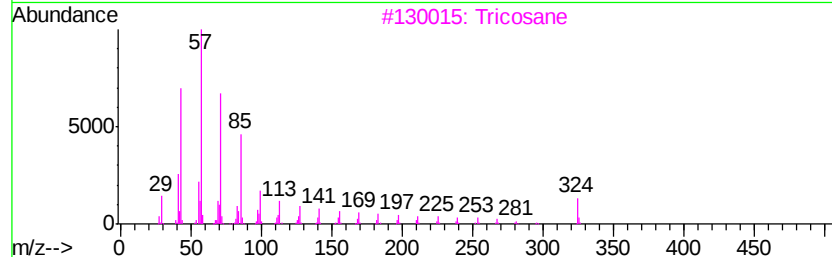
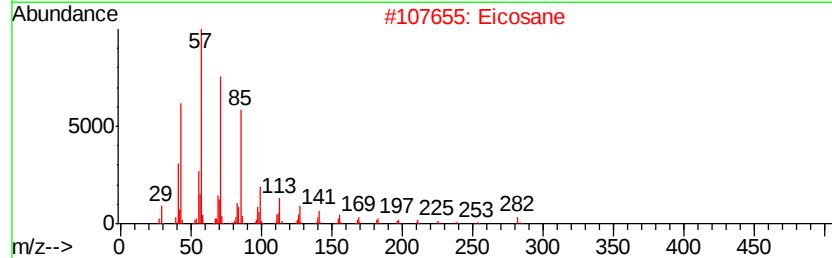
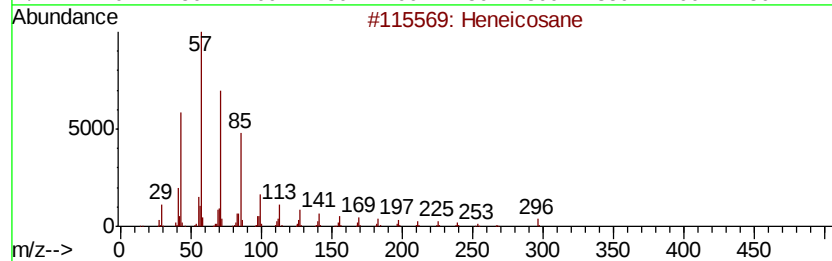
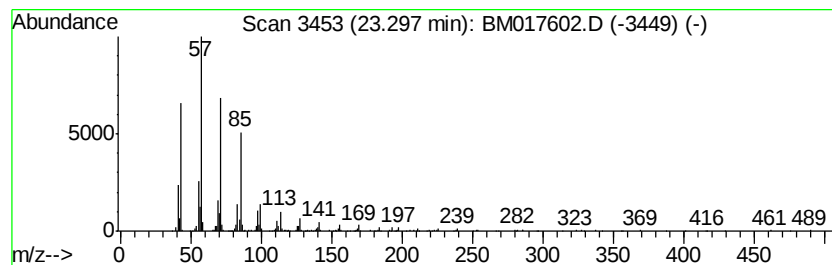
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	6.78 ng	1123780	Perylene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Eicosane		282	C20H42	000112-95-8	96
3	Tricosane		324	C23H48	000638-67-5	94
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	94
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017602.D
Acq On : 09 Nov 2018 21:36
Operator : MJ/SJ
Sample : J5887-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
W-1-D

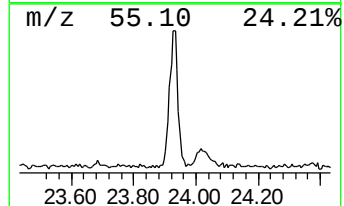
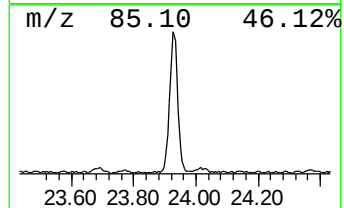
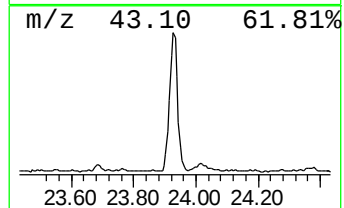
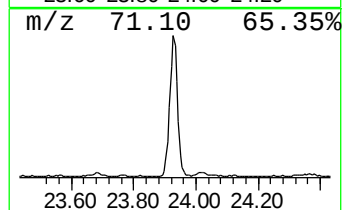
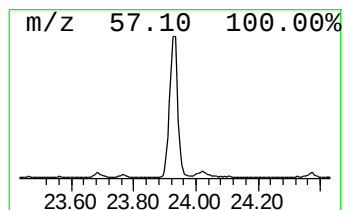
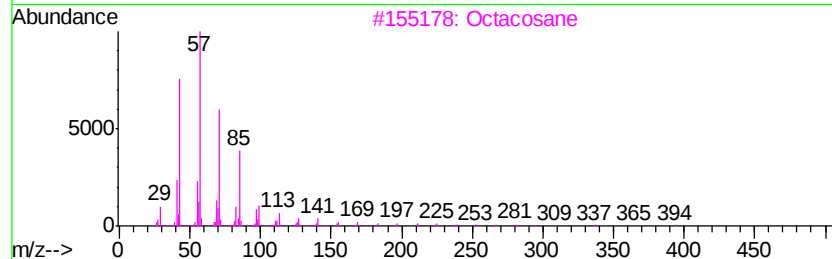
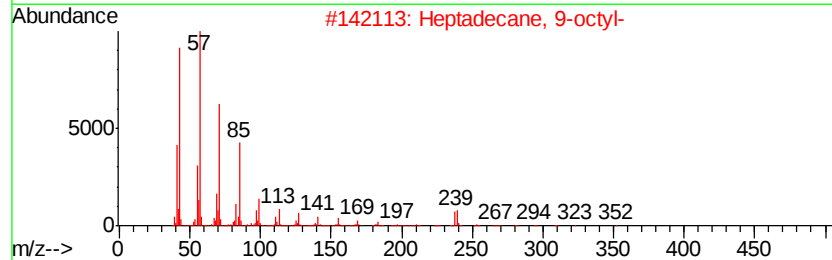
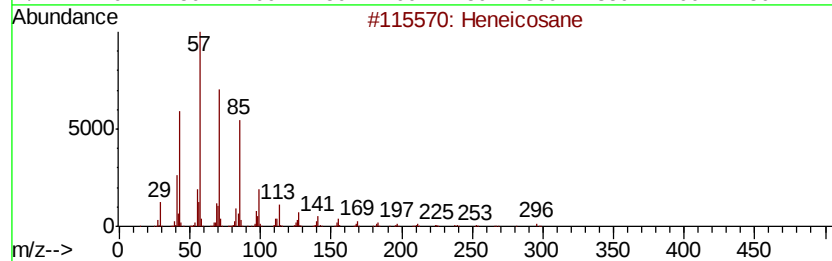
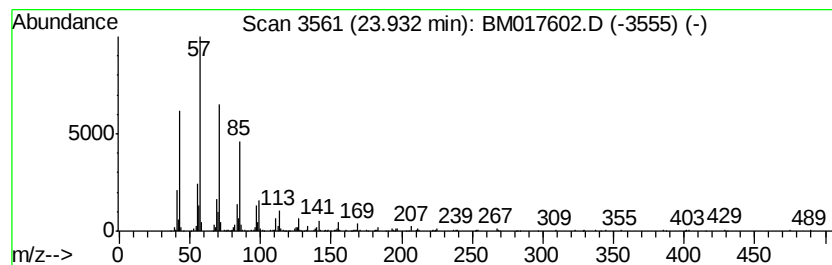
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	5.26 ng	872389	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017602.D
Acq On : 09 Nov 2018 21:36
Operator : MJ/SJ
Sample : J5887-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
W-1-D

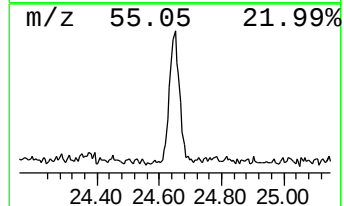
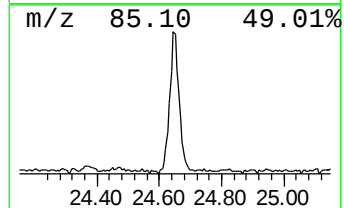
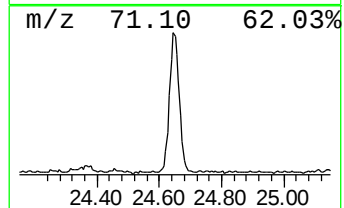
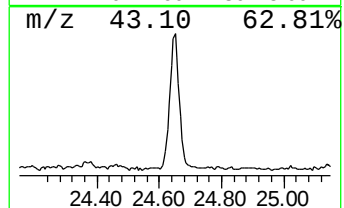
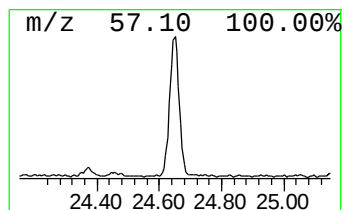
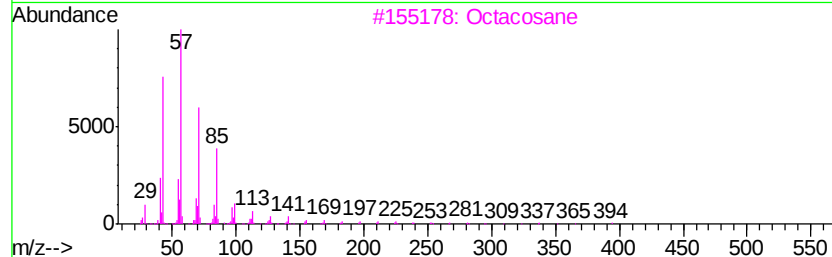
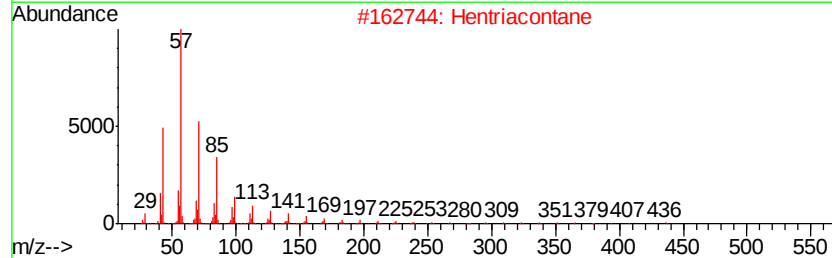
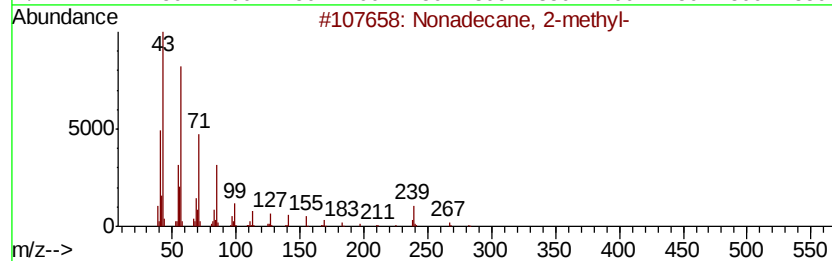
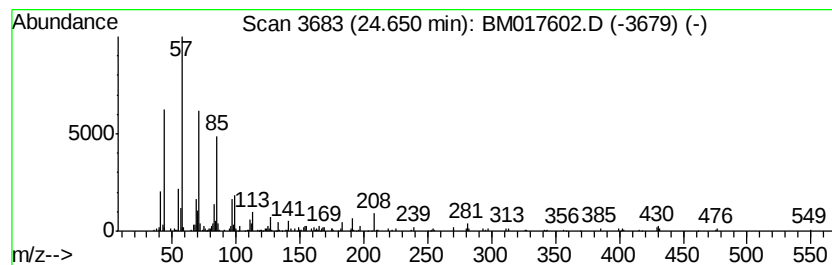
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.86 ng	473819	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	76
2			Hentriacontane	437	C31H64	000630-04-6	76
3			Octacosane	394	C28H58	000630-02-4	76
4			Eicosane	282	C20H42	000112-95-8	76
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111018\
Data File : BM017602.D
Acq On : 09 Nov 2018 21:36
Operator : MJ/SJ
Sample : J5887-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
W-1-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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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unknown7.16	7.16	97.5	ng	7833230	1	7.62	1607000	20.0
n-Hexadecanoic acid	17.93	10.9	ng	1871700	4	17.02	3417510	20.0
Octadecanoic acid	19.22	7.5	ng	1516780	5	21.22	4047410	20.0
Tetratriacontane	22.26	4.3	ng	863998	5	21.22	4047410	20.0
Pentadecane, 8-he...	22.75	6.0	ng	992141	6	23.41	3314820	20.0
Heneicosane	23.30	6.8	ng	1123780	6	23.41	3314820	20.0
Heptadecane, 9-oc...	23.93	5.3	ng	872389	6	23.41	3314820	20.0
Nonadecane, 2-met...	24.65	2.9	ng	473819	6	23.41	3314820	20.0