

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
 Data File : BF098426.D
 Acq On : 12 Sep 2017 2:25
 Operator : SJ/JU
 Sample : I5138-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS009-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.875	470	474	488	rBV	438374	794532	10.12%	1.343%
2	5.287	539	544	547	rBV	6743021	7473449	95.21%	12.636%
3	6.328	715	721	736	rBV	5972328	7849042	100.00%	13.271%
4	6.445	736	741	744	rBV	7008794	7116140	90.66%	12.032%
5	6.669	775	779	786	rBV	1792895	1557802	19.85%	2.634%
6	6.828	801	806	809	rBV	5034305	5183211	66.04%	8.764%
7	7.239	870	876	879	rBV	4566092	4838488	61.64%	8.181%
8	7.951	992	997	1000	rBV	2414720	2053116	26.16%	3.471%
9	9.027	1174	1180	1183	rBV	6249820	5864352	74.71%	9.916%
10	9.422	1243	1247	1251	rVB	1612546	1337872	17.05%	2.262%
11	9.698	1288	1294	1298	rBV	2323253	2078158	26.48%	3.514%
12	10.416	1411	1416	1422	rBV	75634	85407	1.09%	0.144%
13	10.492	1424	1429	1432	rBV	3655359	3488688	44.45%	5.899%
14	11.180	1542	1546	1553	rBV	2074541	1811876	23.08%	3.064%
15	12.263	1722	1730	1732	rBV4	85823	118566	1.51%	0.200%
16	12.592	1782	1786	1788	rBV	84442	80237	1.02%	0.136%
17	12.762	1811	1815	1818	rBV	3694365	3235136	41.22%	5.470%
18	13.662	1964	1968	1971	rBV	176375	202838	2.58%	0.343%
19	13.809	1988	1993	2000	rBV	1235600	1168855	14.89%	1.976%
20	14.292	2071	2075	2078	rBV2	56682	81773	1.04%	0.138%
21	14.562	2118	2121	2126	rBV2	96249	137428	1.75%	0.232%
22	14.886	2173	2176	2179	rBV	83357	87698	1.12%	0.148%
23	15.209	2227	2231	2240	rVB	916115	1233233	15.71%	2.085%
24	15.627	2298	2302	2307	rBV	122351	178011	2.27%	0.301%
25	16.080	2375	2379	2388	rVB2	129730	230559	2.94%	0.390%
26	16.615	2466	2470	2477	rVB2	93752	176037	2.24%	0.298%
27	17.068	2540	2547	2556	rBV9	75186	241049	3.07%	0.408%
28	17.239	2570	2576	2585	rVB4	105244	254508	3.24%	0.430%
29	17.968	2697	2700	2711	rVB3	74272	185190	2.36%	0.313%

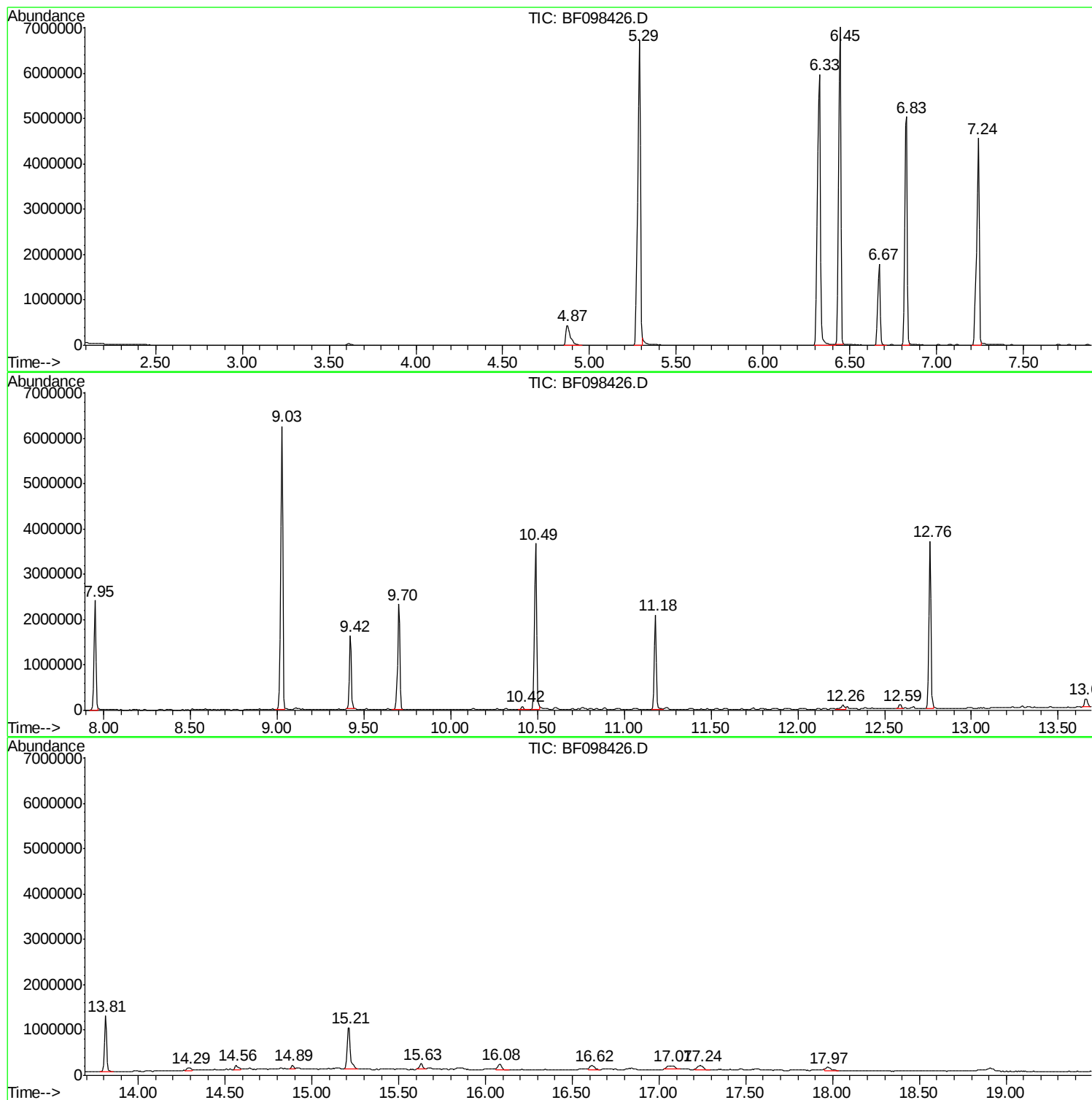
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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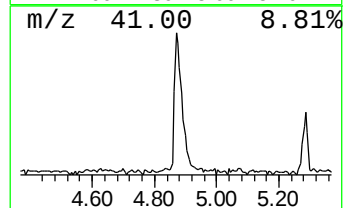
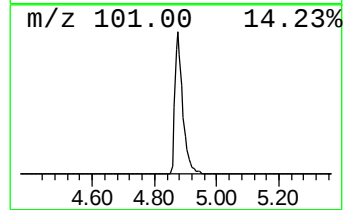
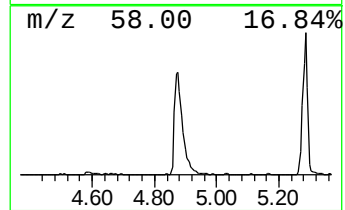
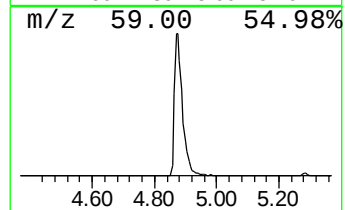
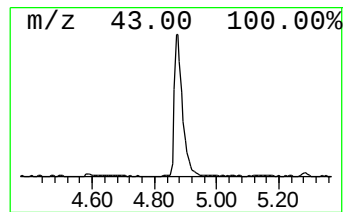
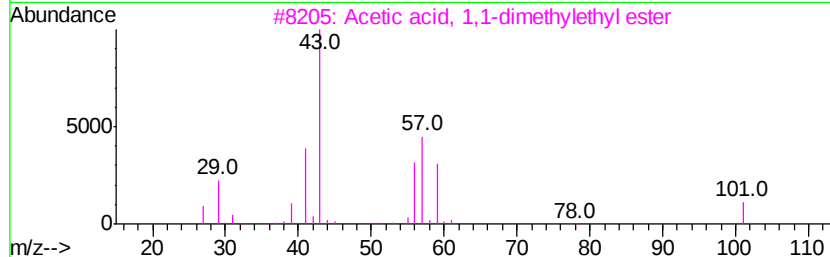
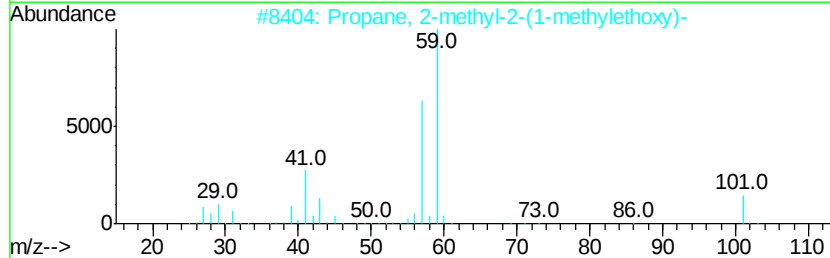
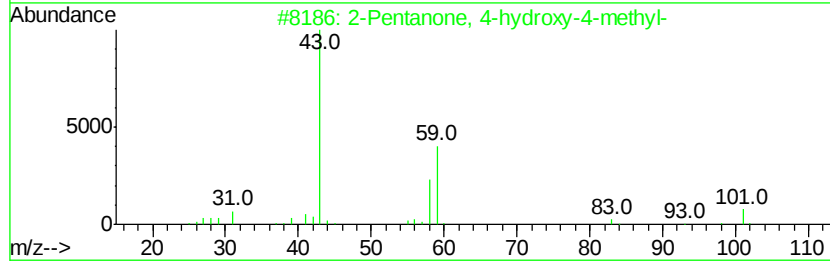
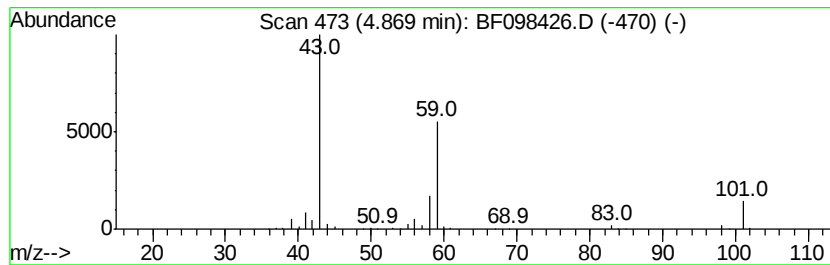
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	10.20 ng	794532	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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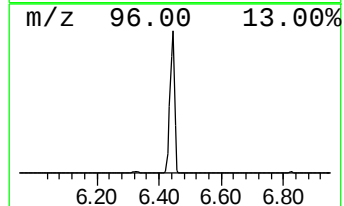
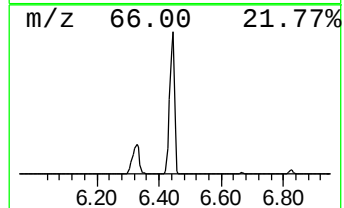
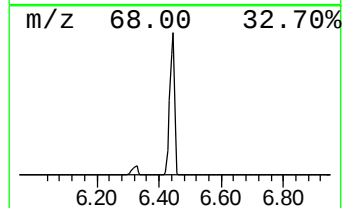
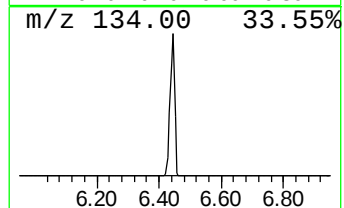
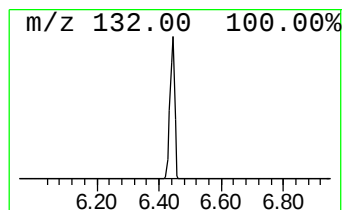
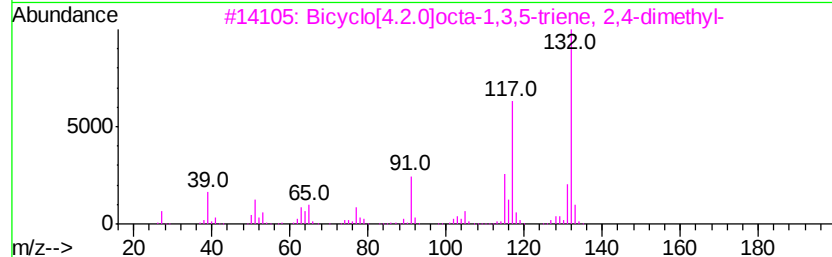
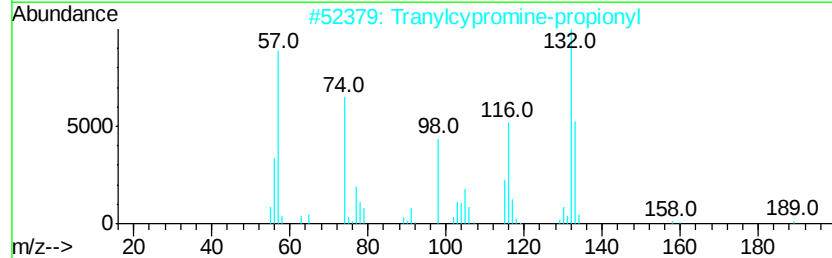
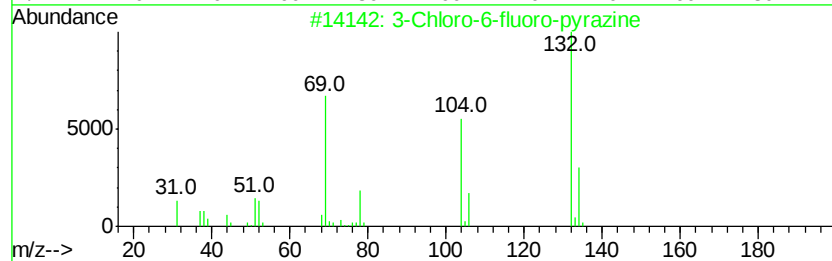
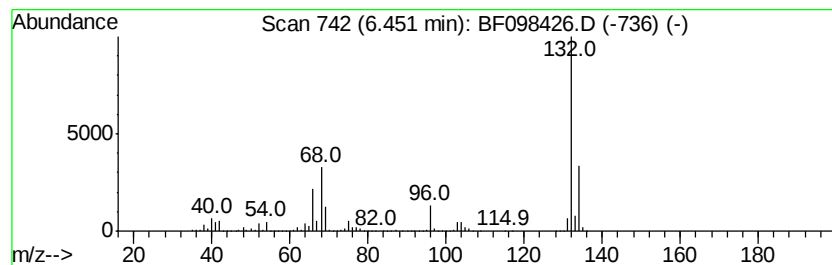
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	91.36 ng	7116140	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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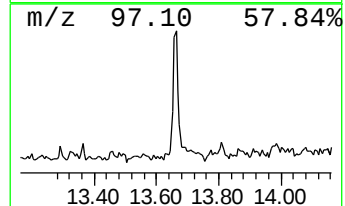
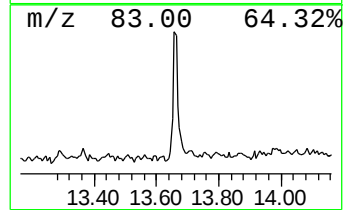
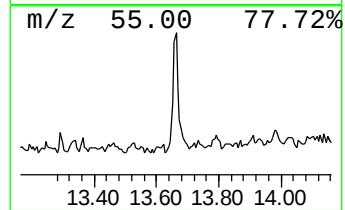
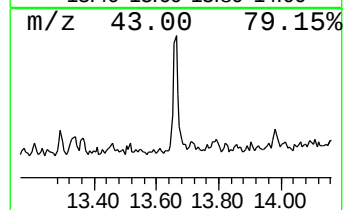
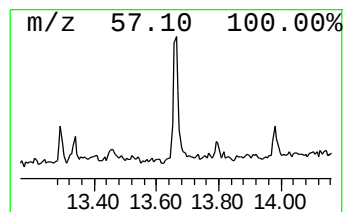
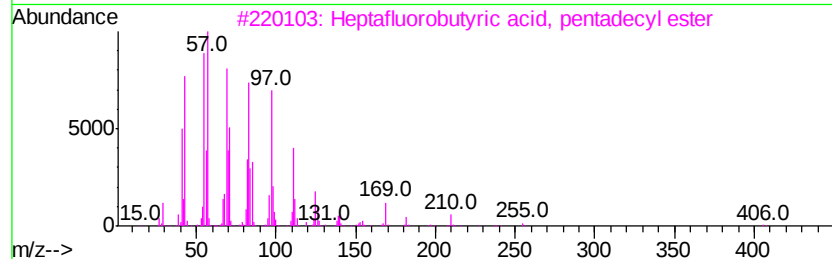
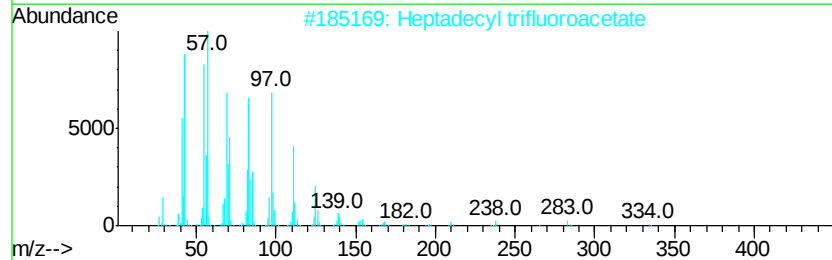
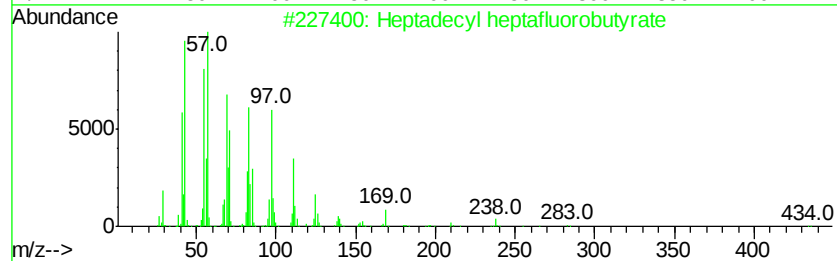
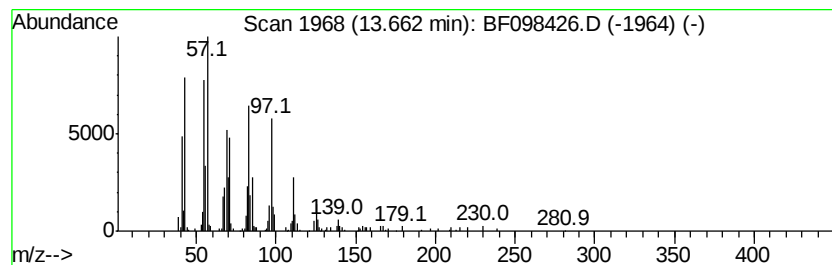
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	3.47 ng	202838	Chrysene-d12	13.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptafluorobutyric acid, pentadec...	424	C19H31F7O2	959261-23-5	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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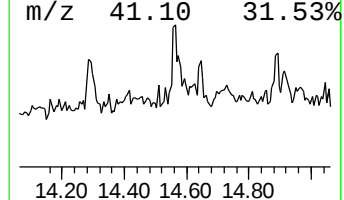
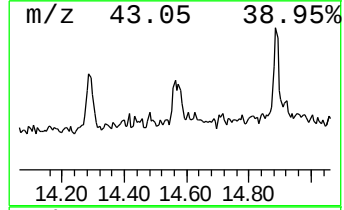
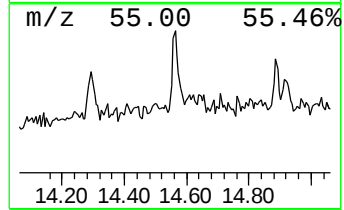
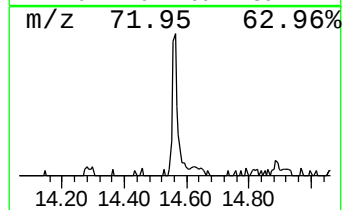
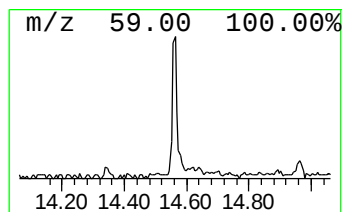
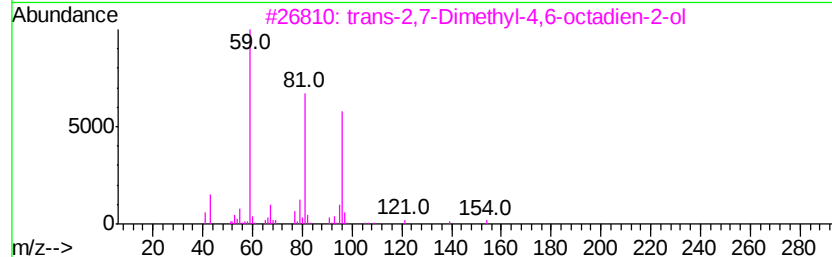
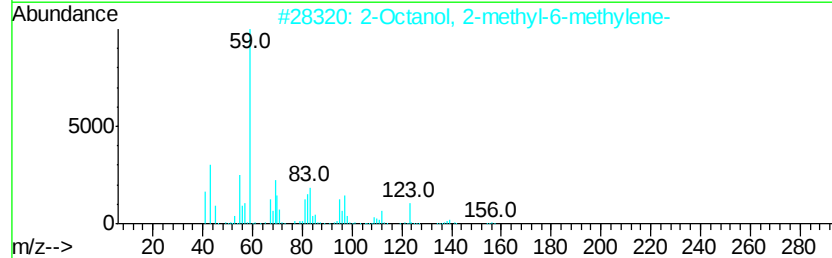
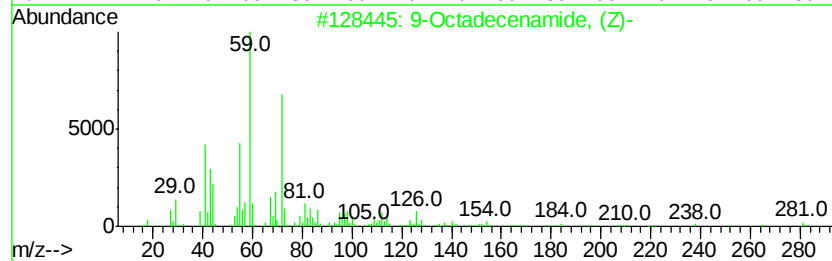
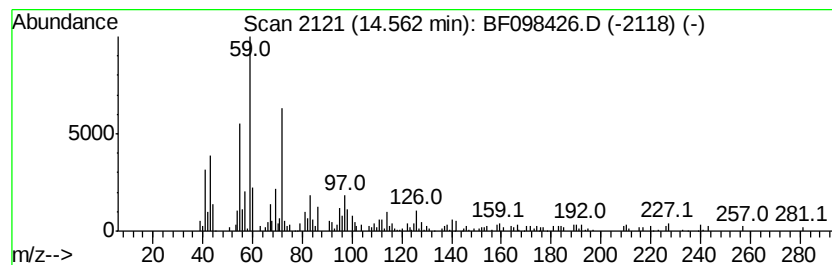
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.23 ng	137428	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	41
3		trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	35
4		2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	35
5		Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	35



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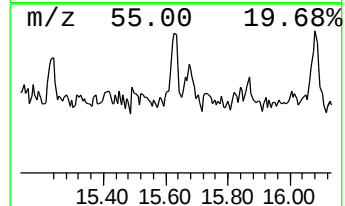
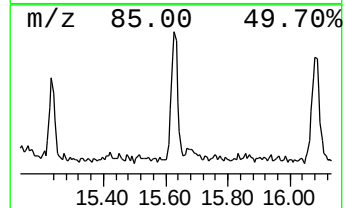
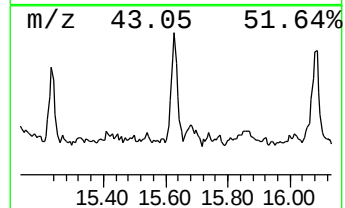
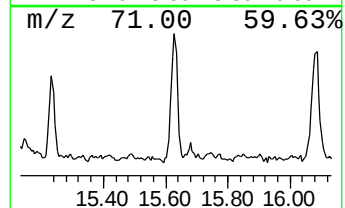
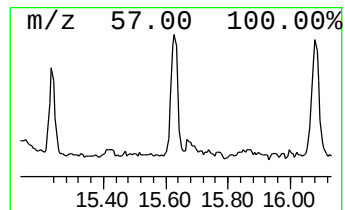
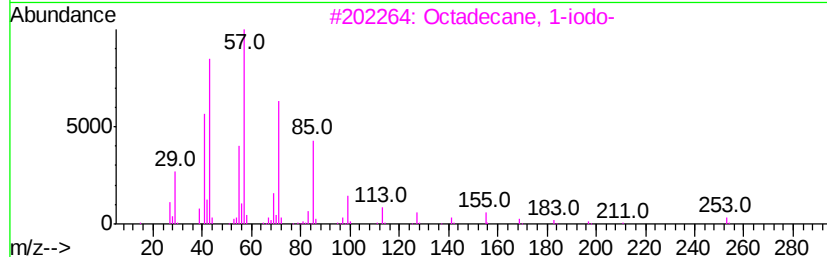
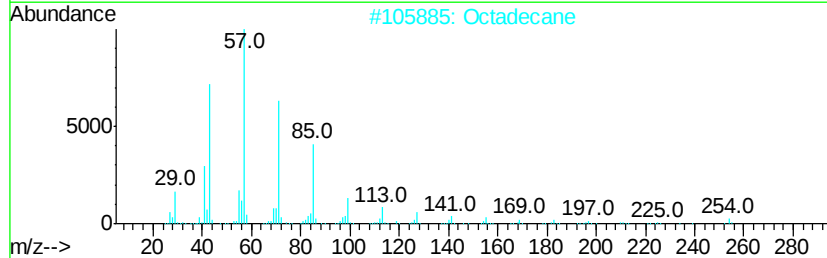
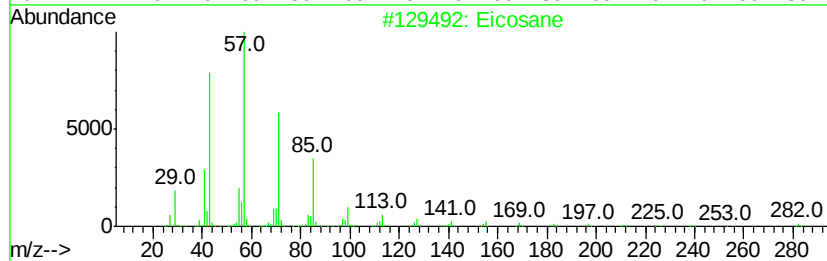
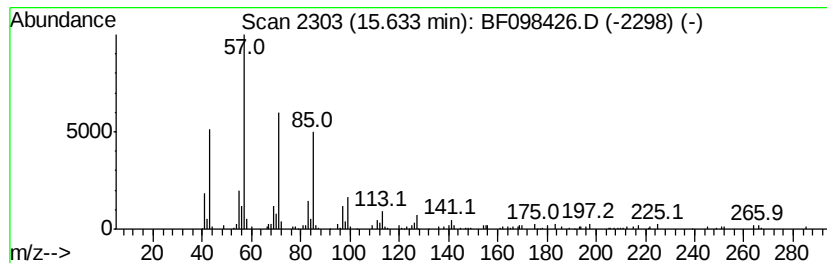
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Peak Number 6 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.89 ng	178011	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Octadecane	254	C18H38	000593-45-3	83
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4		Triacontane	422	C30H62	000638-68-6	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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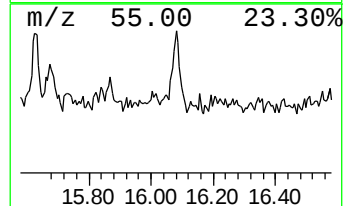
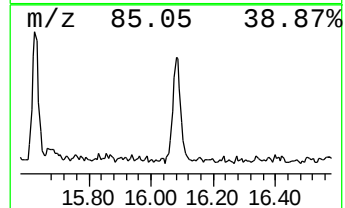
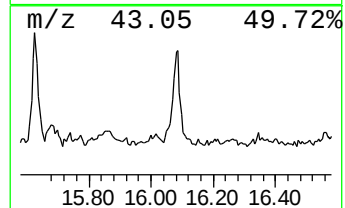
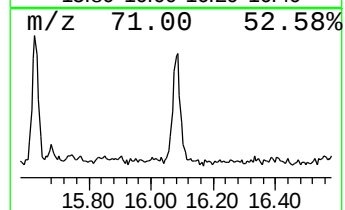
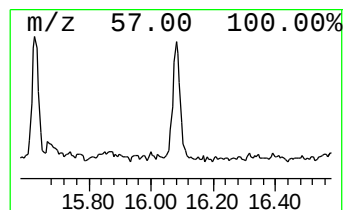
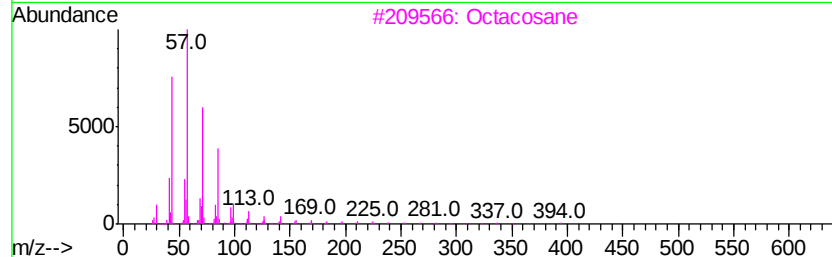
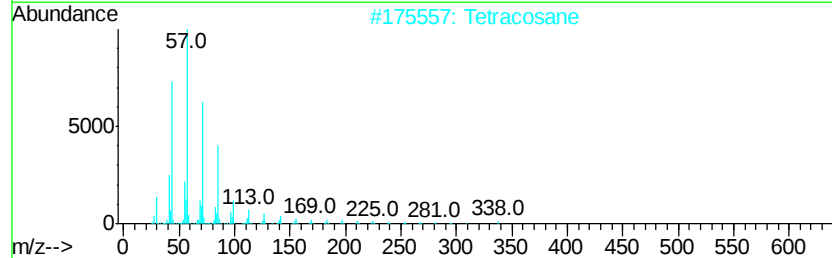
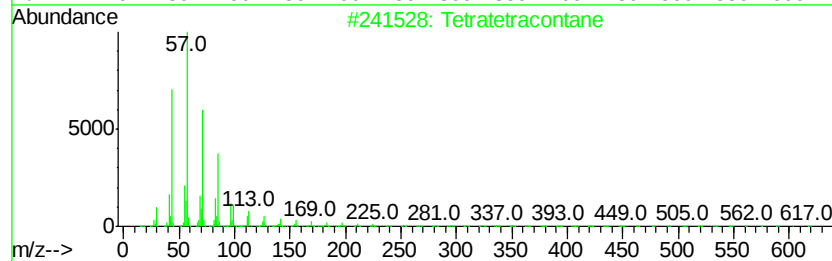
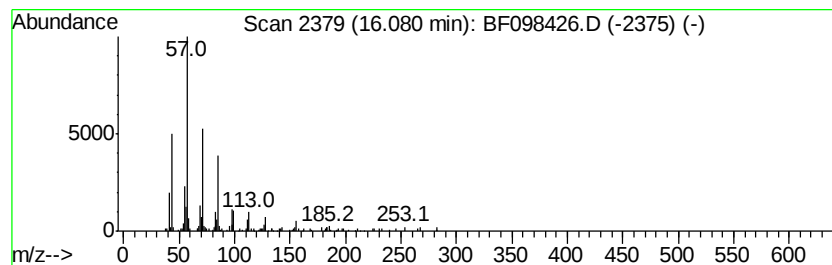
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.74 ng	230559	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	83



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 Acq On : 12 Sep 2017 2:25
 Operator : SJ/JU
 Sample : I5138-12
 Misc :
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Instrument :
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 ClientSampleId :
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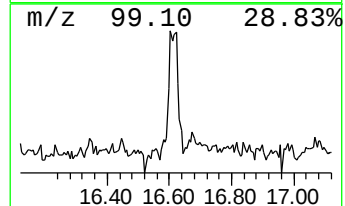
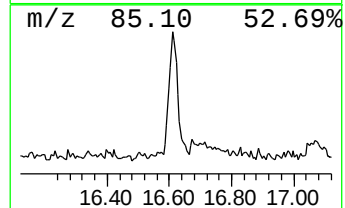
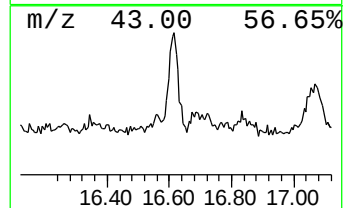
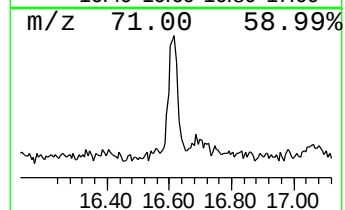
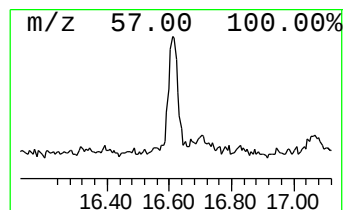
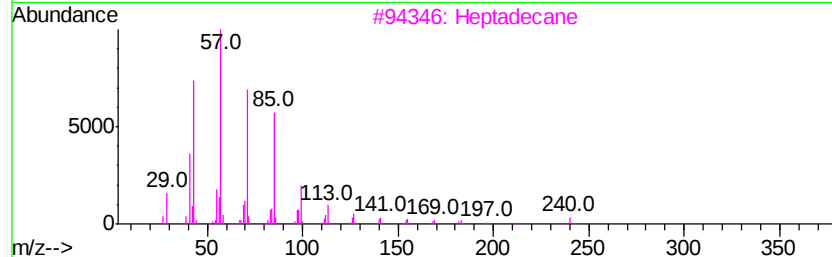
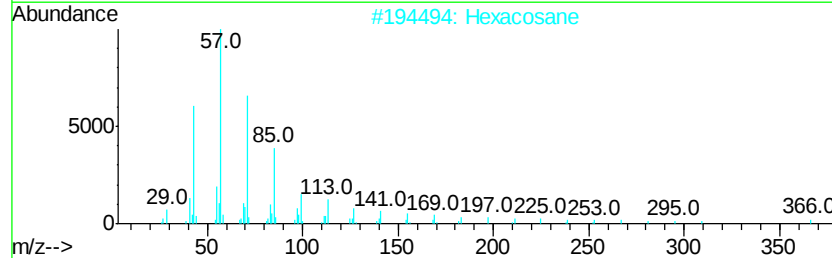
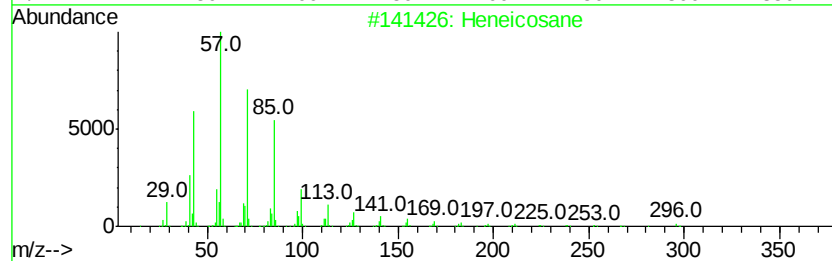
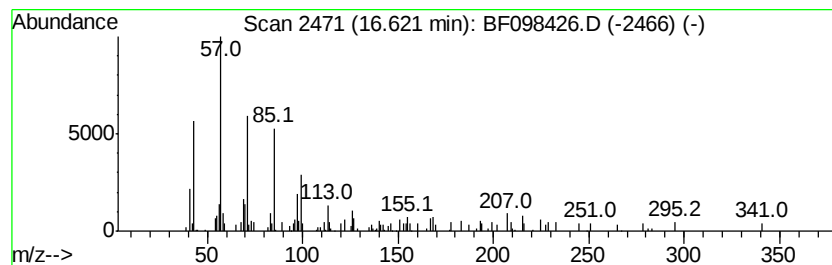
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.85 ng	176037	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexacosane		366	C26H54	000630-01-3	87
3	Heptadecane		240	C17H36	000629-78-7	86
4	Heptacosane		380	C27H56	000593-49-7	86
5	Hexadecane		226	C16H34	000544-76-3	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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Misc :
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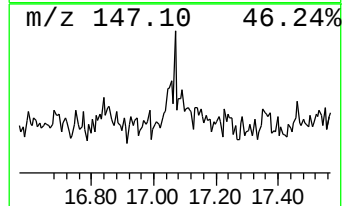
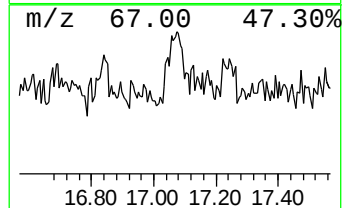
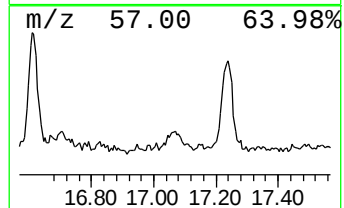
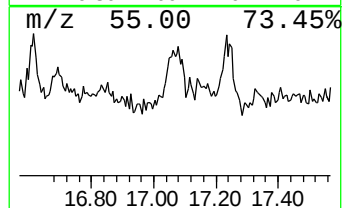
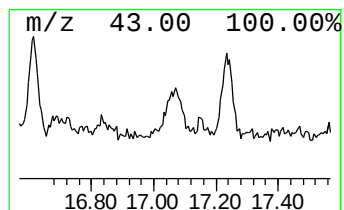
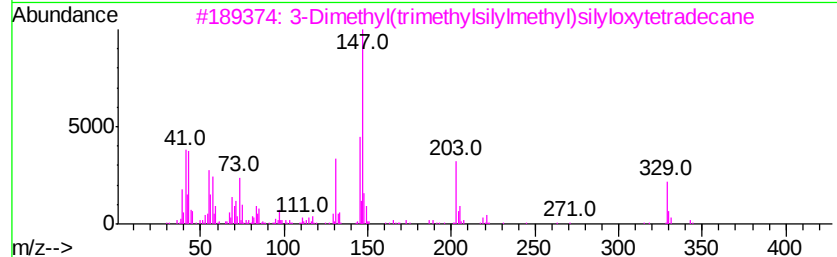
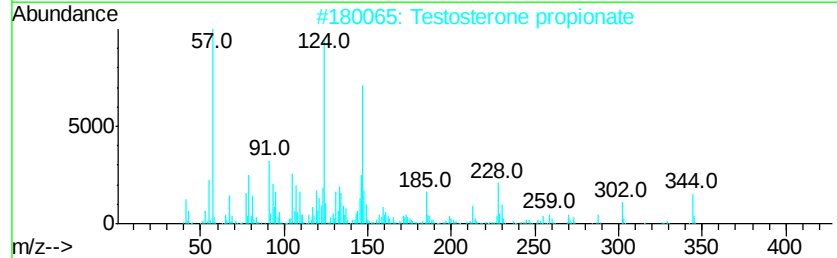
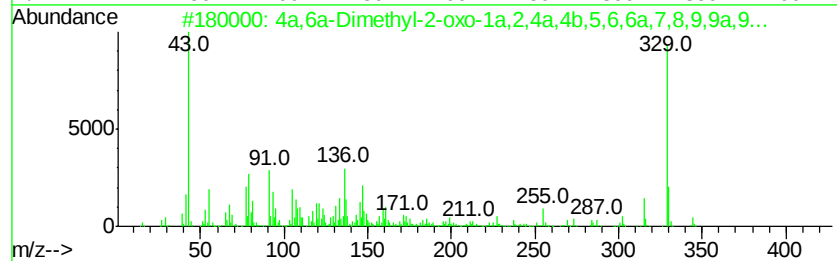
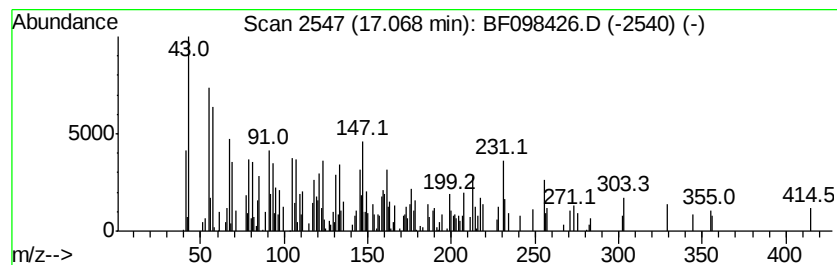
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown17.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	3.91 ng	241049	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4a,6a-Dimethyl-2-oxo-1a,2,4a,4b,...	344	C21H28O4	1000332-70-6	30
2		Testosterone propionate	344	C22H32O3	000057-85-2	25
3		3-Dimethyl(trimethylsilylmethyl)...	358	C20H46OSi2	1000245-45-1	12
4		4-Dimethyl(trimethylsilylmethyl)...	372	C21H48OSi2	1000245-45-8	12
5		1-Isovaleryl-6-methyl-1,2,3,4-te...	231	C15H21NO	1000132-08-5	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098426.D
Acq On : 12 Sep 2017 2:25
Operator : SJ/JU
Sample : I5138-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

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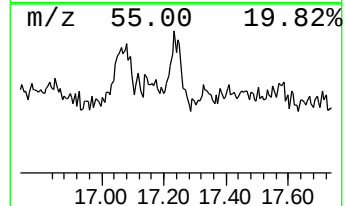
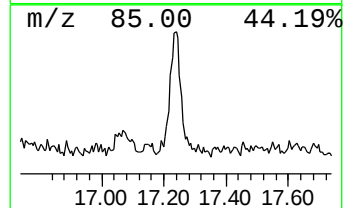
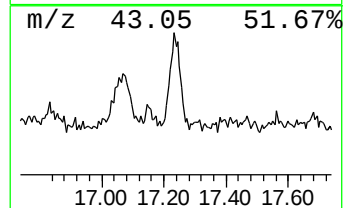
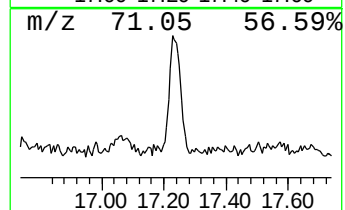
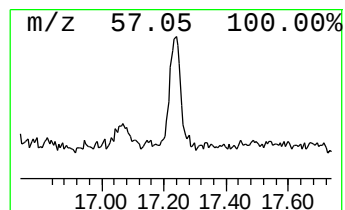
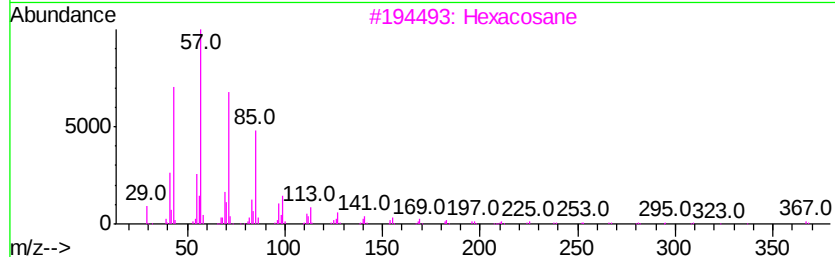
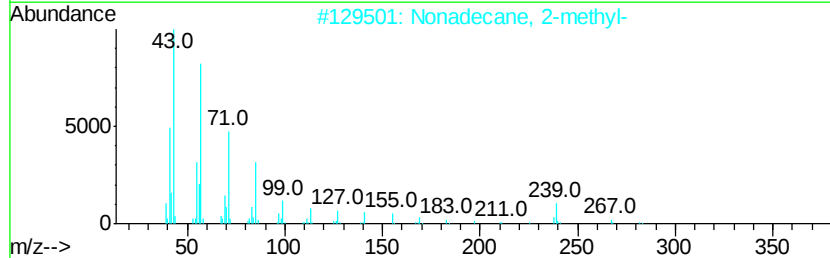
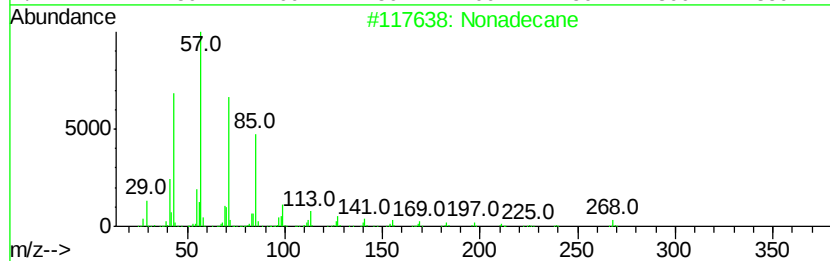
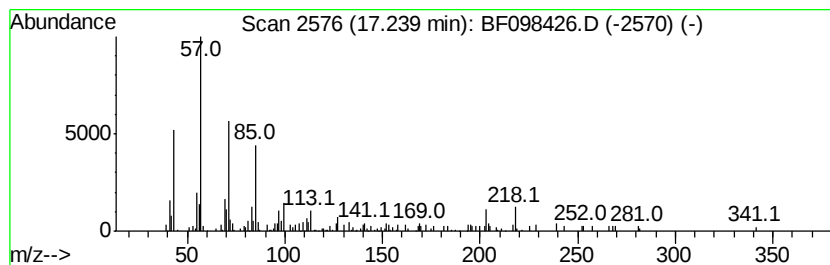
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.13 ng	254508	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
3		Hexacosane	366	C26H54	000630-01-3	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098426.D
Acq On : 12 Sep 2017 2:25
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Misc :
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Instrument :
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ClientSampleId :
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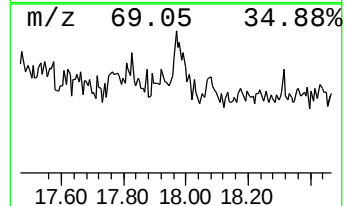
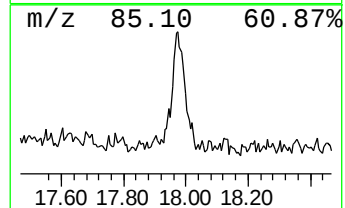
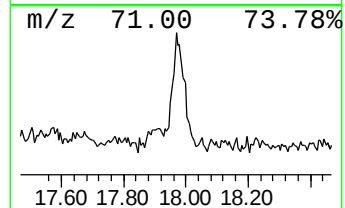
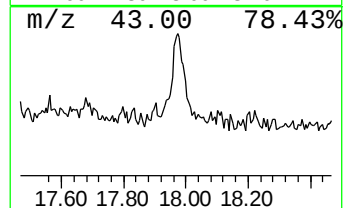
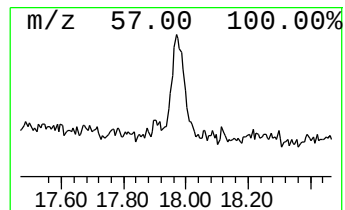
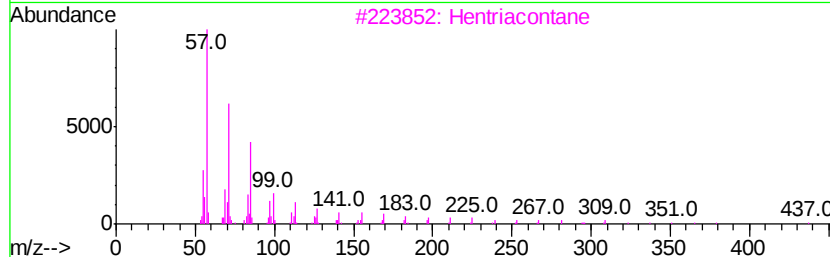
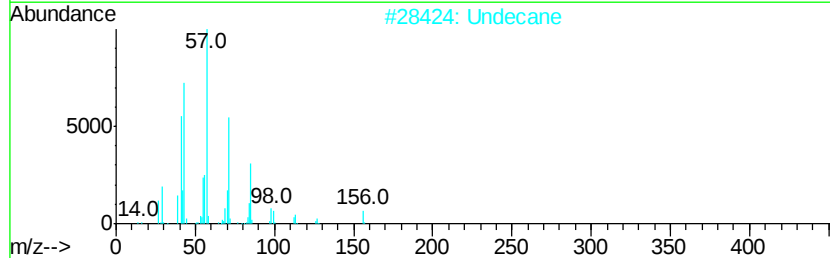
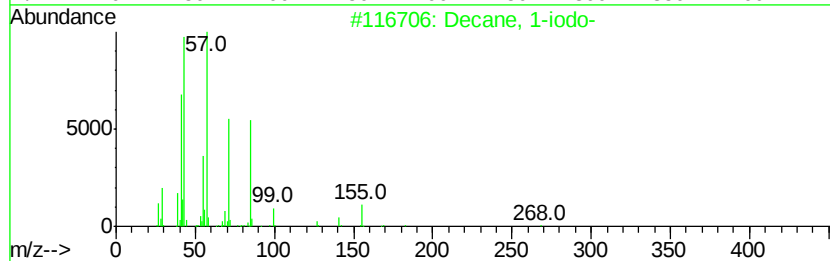
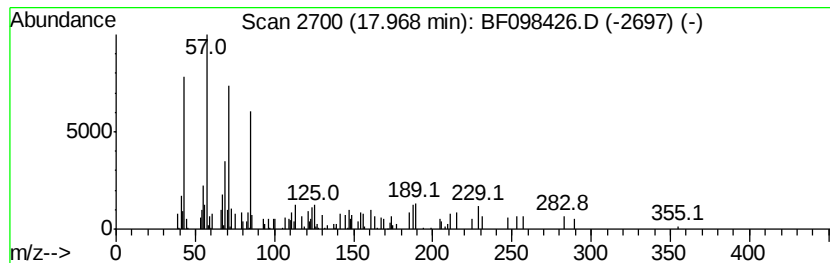
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Decane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.00 ng	185190	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	50
2			Undecane	156	C11H24	001120-21-4	50
3			Hentriacontane	437	C31H64	000630-04-6	50
4			Eicosane	282	C20H42	000112-95-8	50
5			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
Data File : BF098426.D
Acq On : 12 Sep 2017 2:25
Operator : SJ/JU
Sample : I5138-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS009-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.45	6.45	91.4	ng	7116140	1	6.67	1557800	20.0
Heptadecyl heptaf...	13.66	3.5	ng	202838	5	13.81	1168860	20.0
9-Octadecenamide,...	14.56	2.2	ng	137428	6	15.22	1233230	20.0
Eicosane	15.63	2.9	ng	178011	6	15.22	1233230	20.0
Tetratetracontane	16.08	3.7	ng	230559	6	15.22	1233230	20.0
Heneicosane	16.62	2.9	ng	176037	6	15.22	1233230	20.0
unknown17.07	17.07	3.9	ng	241049	6	15.22	1233230	20.0
Nonadecane	17.24	4.1	ng	254508	6	15.22	1233230	20.0
Decane, 1-iodo-	17.97	3.0	ng	185190	6	15.22	1233230	20.0