

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093246.D
 Acq On : 28 Feb 2017 14:08
 Operator : SJ/MA
 Sample : I1998-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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-BF013017.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	4.967	249	252	260	rBV	875898	1368766	40.44%	4.047%
2	5.413	288	291	293	rBV	2396520	3385044	100.00%	10.008%
3	6.453	380	382	385	rBV	2503536	3335551	98.54%	9.861%
4	6.579	391	393	395	rBV	3644207	3367944	99.49%	9.957%
5	6.807	411	413	415	rBV	863788	816311	24.12%	2.413%
6	6.956	424	426	429	rBV	1940590	2521873	74.50%	7.456%
7	7.379	460	463	465	rBV	2153312	2369736	70.01%	7.006%
8	8.087	523	525	528	rBV	1113366	1087373	32.12%	3.215%
9	9.162	617	619	622	rBV	2904051	3336965	98.58%	9.865%
10	9.505	644	649	650	rBV4	17436	36942	1.09%	0.109%
11	9.562	652	654	656	rVV	1169343	968447	28.61%	2.863%
12	9.699	665	666	668	rBV	38636	55836	1.65%	0.165%
13	9.836	676	678	681	rBV	844350	1145842	33.85%	3.388%
14	9.996	690	692	694	rBV2	24526	47193	1.39%	0.140%
15	10.099	699	701	702	rBV	26372	39080	1.15%	0.116%
16	10.156	705	706	708	rBV2	27374	41954	1.24%	0.124%
17	10.248	712	714	715	rBV	56393	91051	2.69%	0.269%
18	10.271	715	716	717	rVB	83321	59368	1.75%	0.176%
19	10.385	724	726	732	rBV6	37113	63189	1.87%	0.187%
20	10.488	733	735	738	rBV	49805	89885	2.66%	0.266%
21	10.636	745	748	750	rBV	1799628	1941357	57.35%	5.739%
22	10.751	756	758	762	rVB2	152799	267723	7.91%	0.791%
23	10.808	762	763	764	rBV	37166	49066	1.45%	0.145%
24	11.071	784	786	788	rBV2	34065	49650	1.47%	0.147%
25	11.196	795	797	798	rBV	59393	95223	2.81%	0.282%
26	11.219	798	799	801	rVB	98402	88135	2.60%	0.261%
27	11.322	806	808	812	rBV2	1027273	1256591	37.12%	3.715%
28	11.939	860	862	866	rVB2	66193	105174	3.11%	0.311%
29	12.305	892	894	899	rVB5	34525	65636	1.94%	0.194%
30	12.374	899	900	902	rBV	40266	38836	1.15%	0.115%
31	12.534	913	914	917	rBV	134030	144441	4.27%	0.427%
32	12.762	932	934	939	rBV	134209	177505	5.24%	0.525%
33	12.911	944	947	950	rBV	2753997	2631055	77.73%	7.778%
34	13.802	1023	1025	1031	rVB2	126581	213779	6.32%	0.632%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	13.962	1035	1039	1043	rBV	937671	1116583	32.99%	3.301%
36	14.797	1110	1112	1114	rVB	70783	95709	2.83%	0.283%
37	14.980	1126	1128	1131	rBV	61595	97132	2.87%	0.287%
38	15.037	1131	1133	1135	rVB	78546	82929	2.45%	0.245%
39	15.322	1156	1158	1161	rVB	51262	79275	2.34%	0.234%
40	15.391	1161	1164	1167	rBV	624636	862619	25.48%	2.550%
41	15.791	1197	1199	1202	rBV	77421	138163	4.08%	0.408%

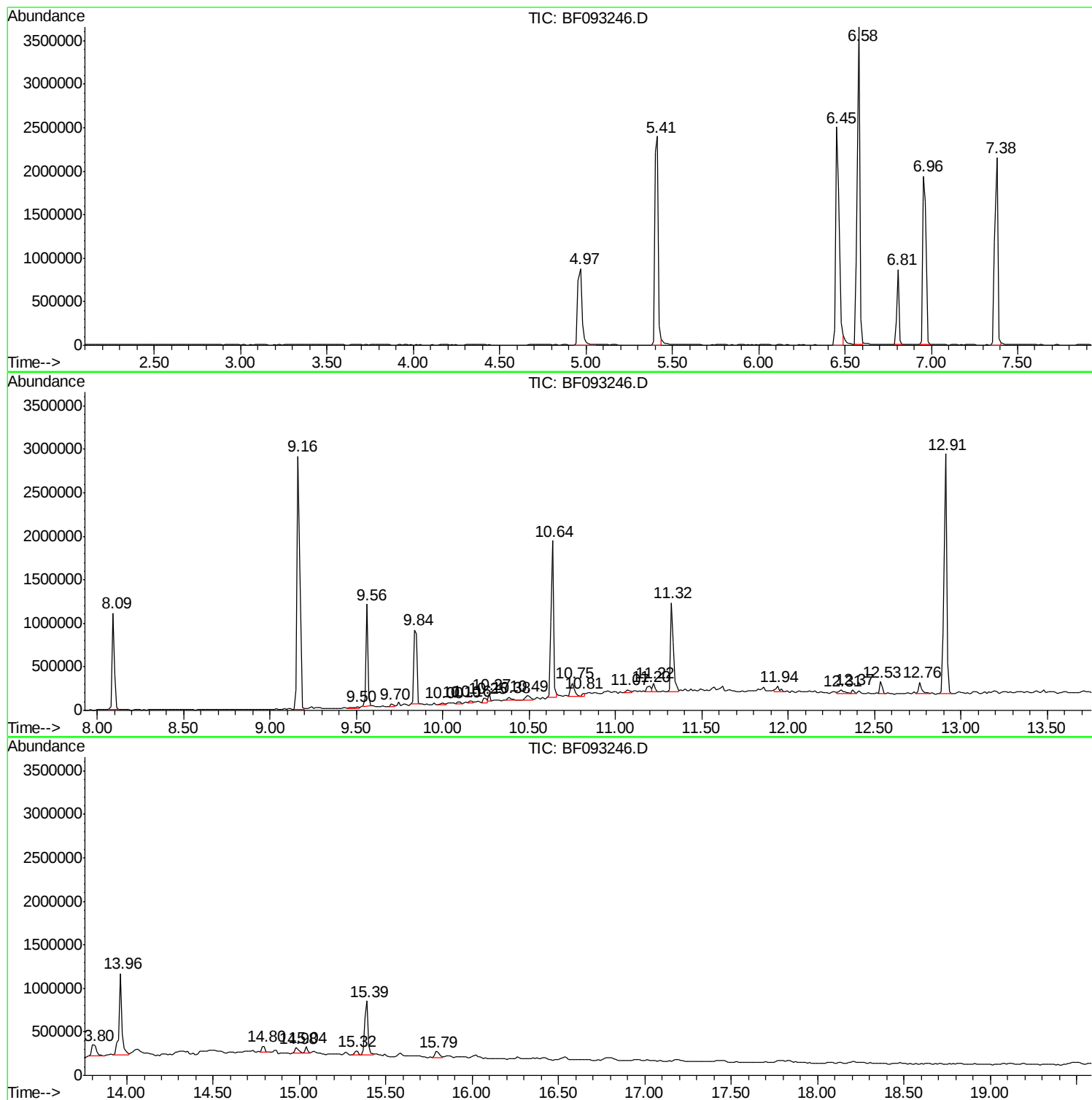
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ClientSampled :

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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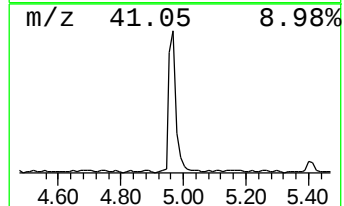
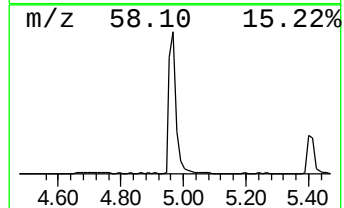
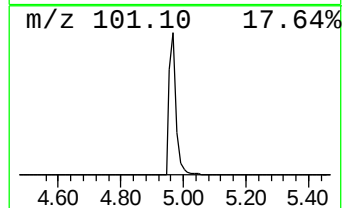
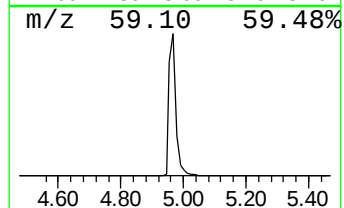
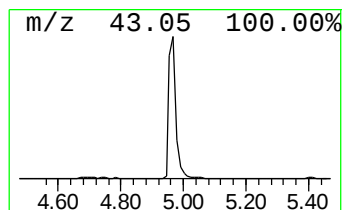
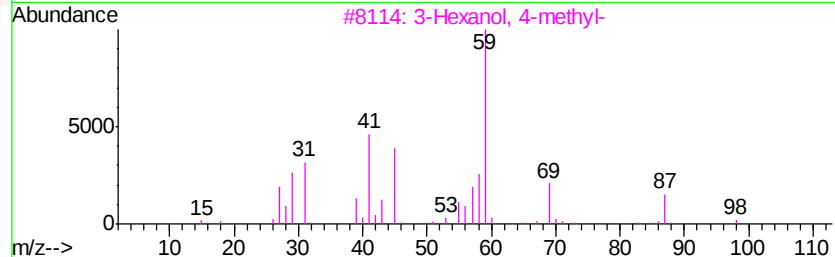
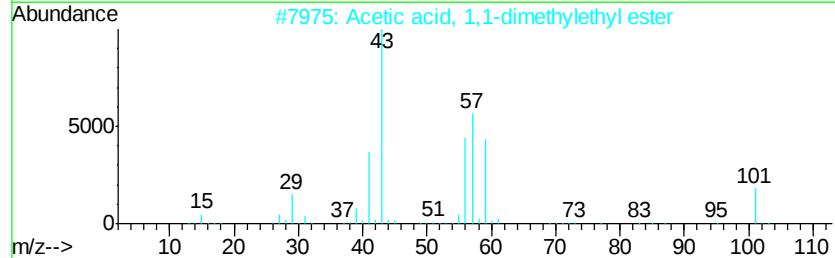
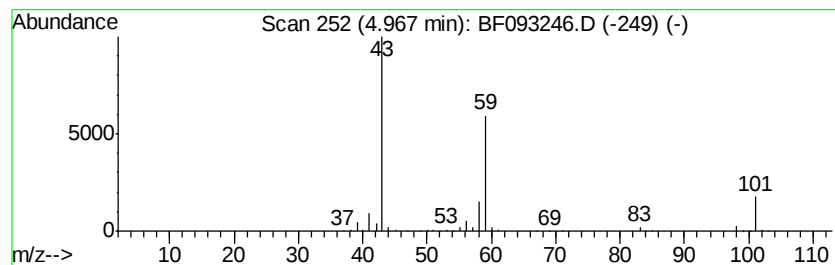
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	33.54 ng	1368770	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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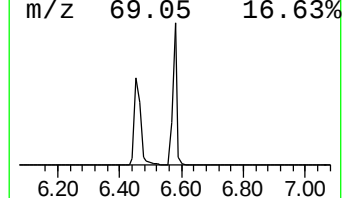
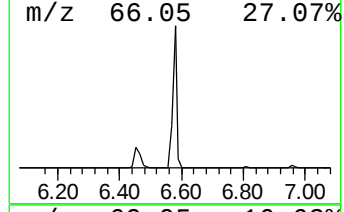
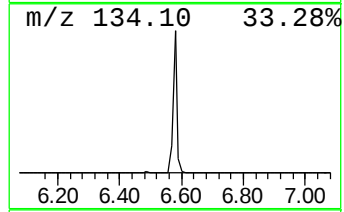
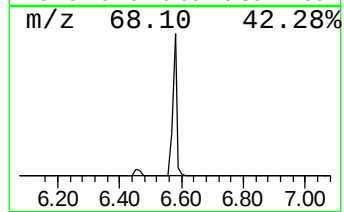
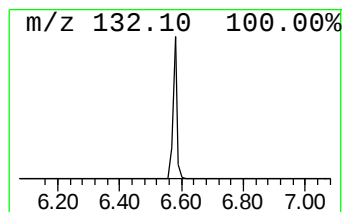
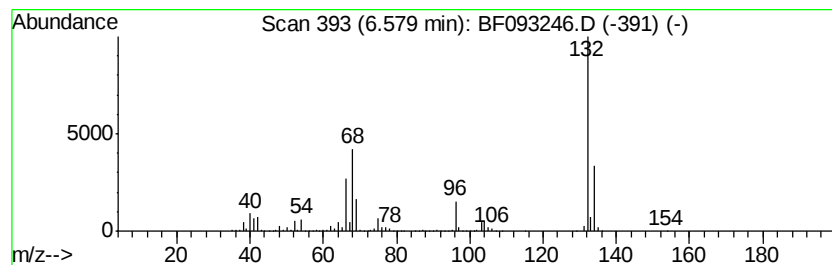
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	82.52 ng	3367940	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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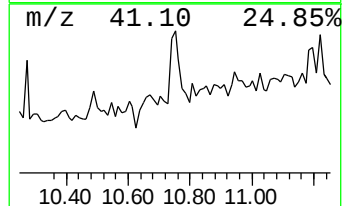
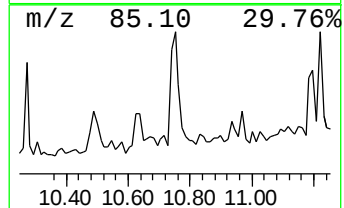
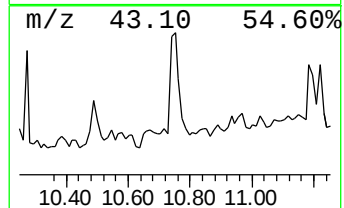
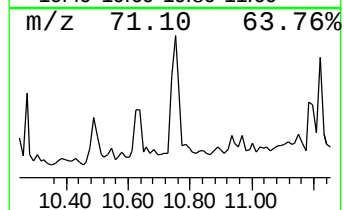
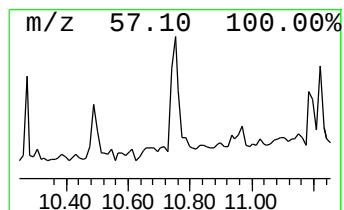
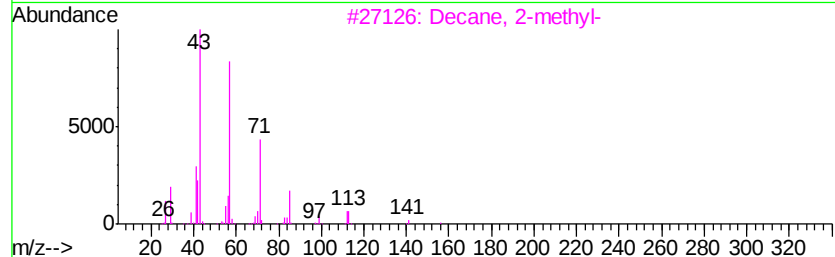
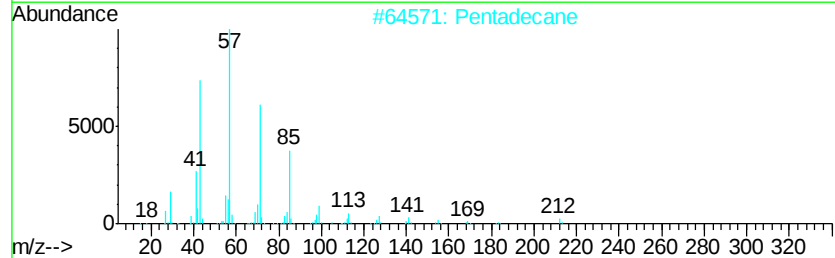
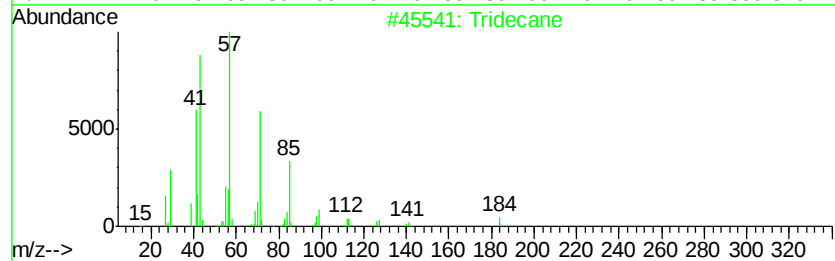
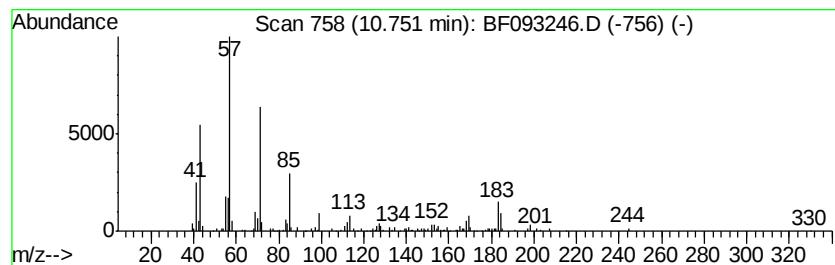
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.75	4.26 ng	267723	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Pentadecane	212	C15H32	000629-62-9	58
3	Decane, 2-methyl-	156	C11H24	006975-98-0	58
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
5	Tetradecane	198	C14H30	000629-59-4	50



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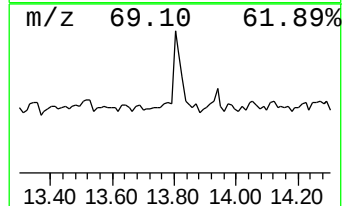
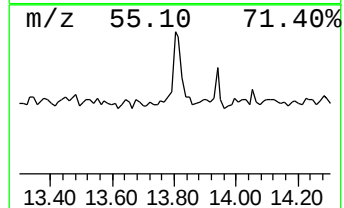
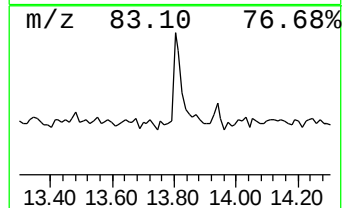
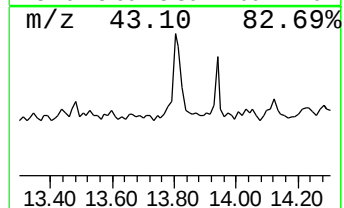
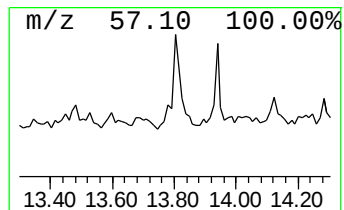
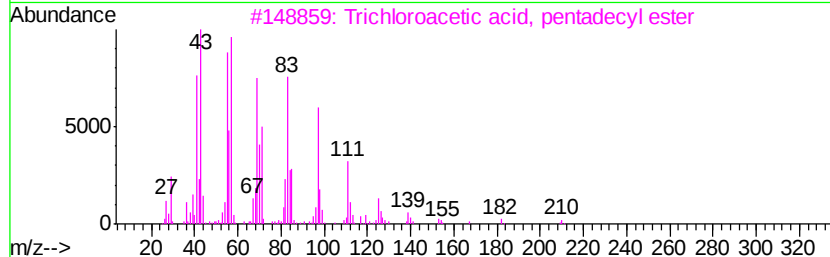
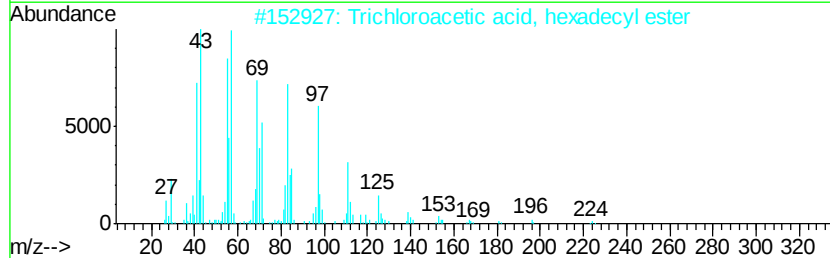
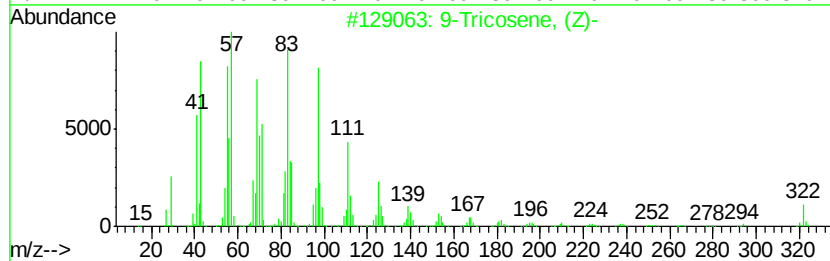
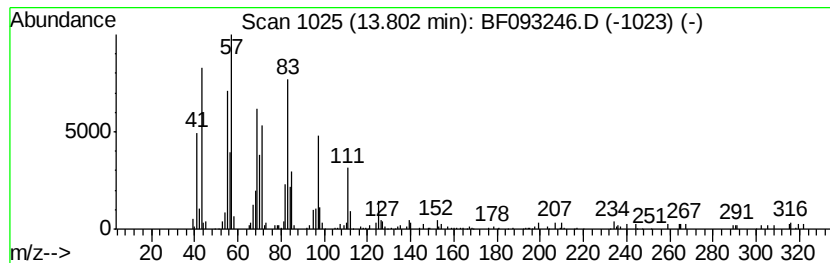
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.83 ng	213779	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322 C23H46	027519-02-4	94
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	94
4	1-Tricosene	322 C23H46	018835-32-0	91
5	Dichloroacetic acid, tetradecyl ...	324 C16H30Cl2O2	083005-02-1	90



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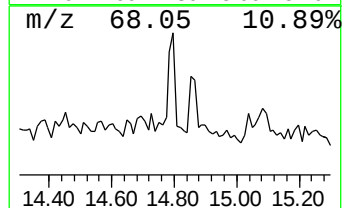
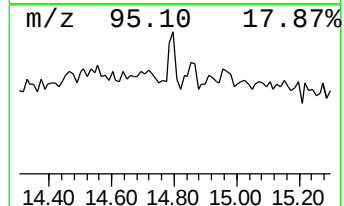
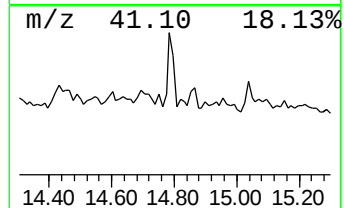
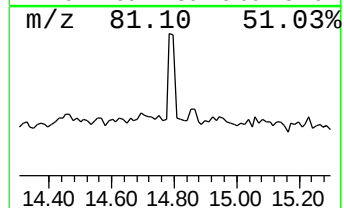
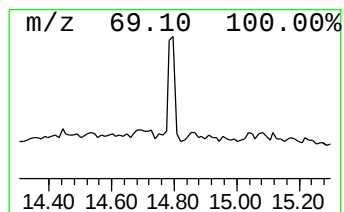
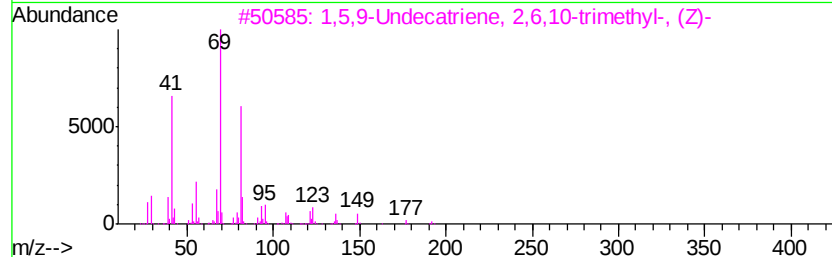
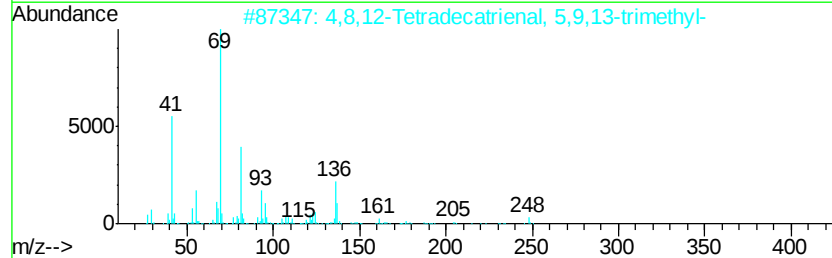
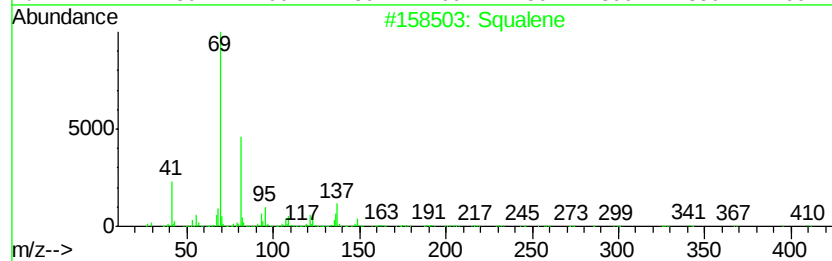
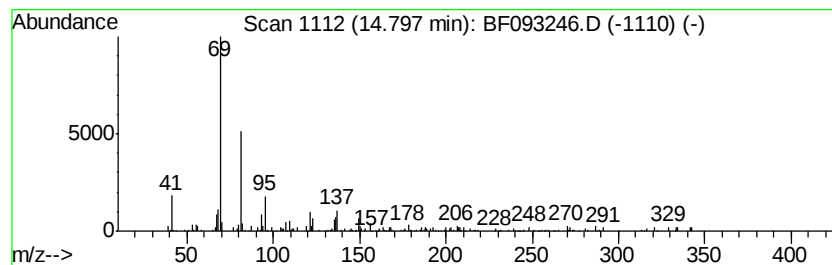
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.22 ng	95709	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	83
2	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	64
3	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	64
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316 C22H36O	056882-09-8	64
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7	64



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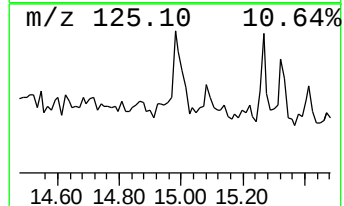
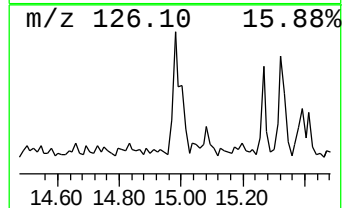
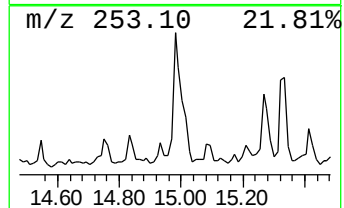
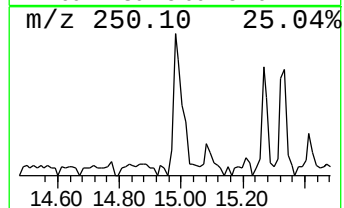
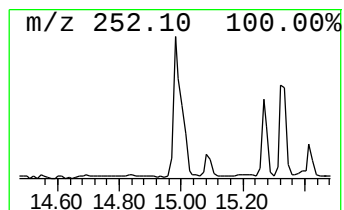
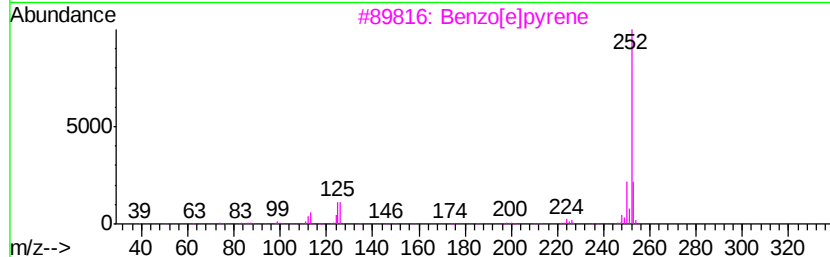
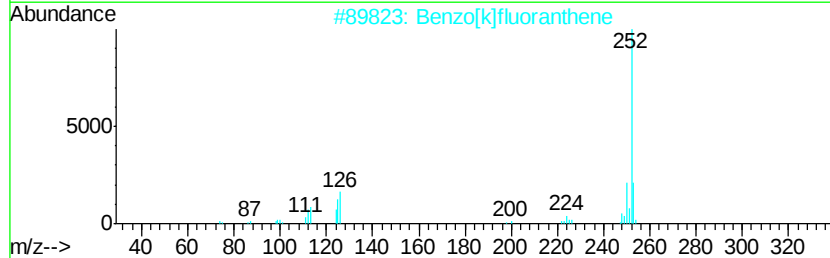
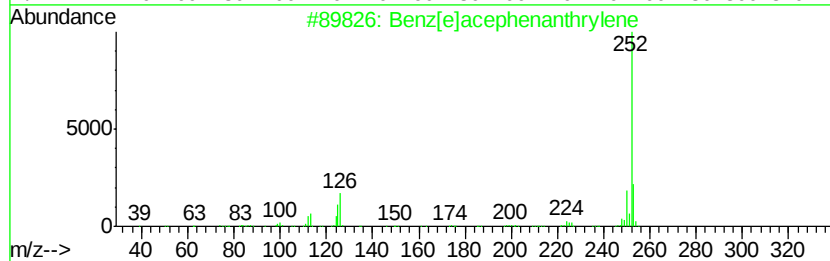
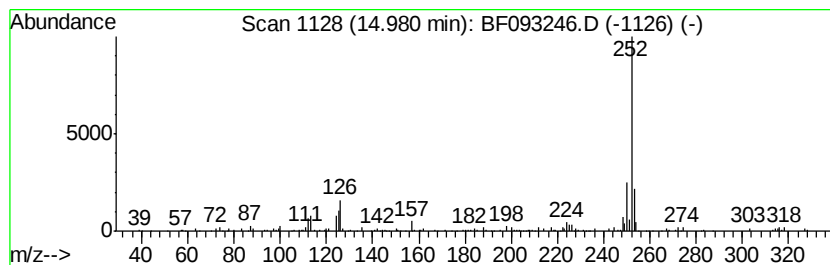
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benz[e]acephenanthrylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.25 ng	97132	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[e]pyrene	252	C20H12	000192-97-2	96
4		Benzo[a]pyrene	252	C20H12	000050-32-8	95
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093246.D
Acq On : 28 Feb 2017 14:08
Operator : SJ/MA
Sample : I1998-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

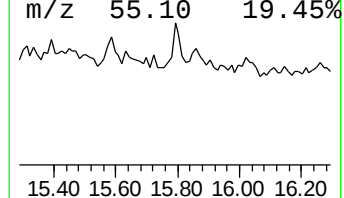
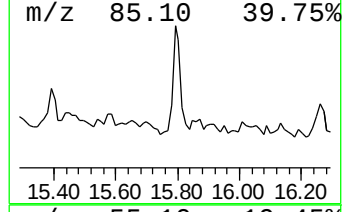
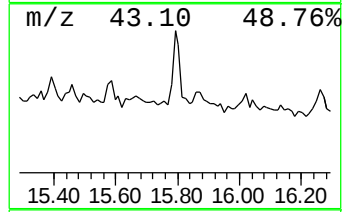
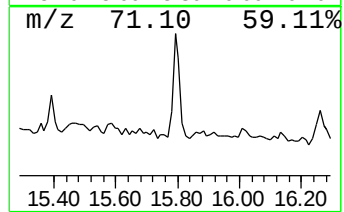
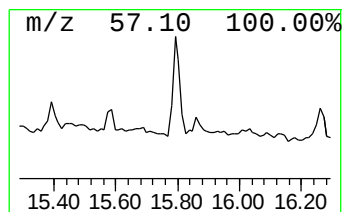
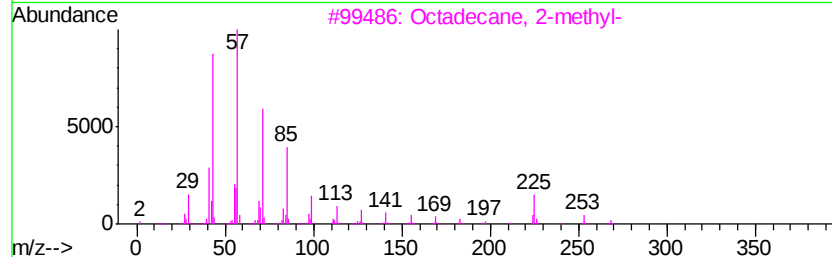
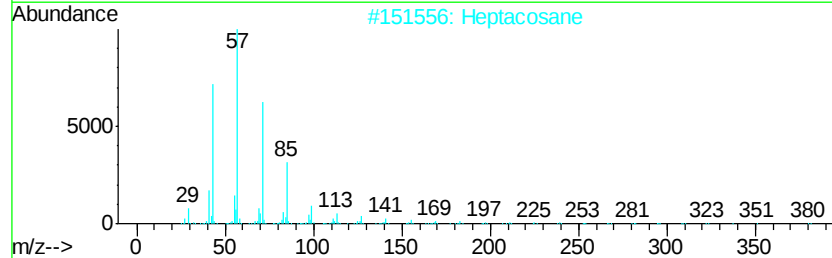
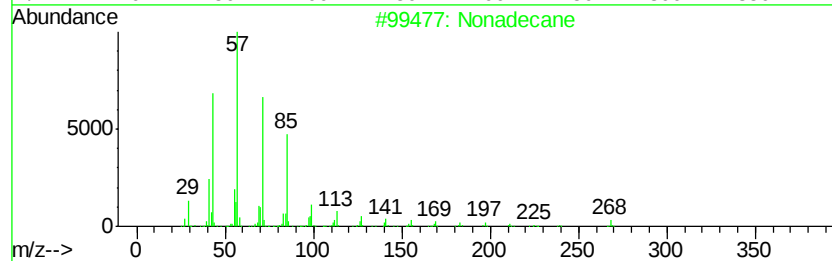
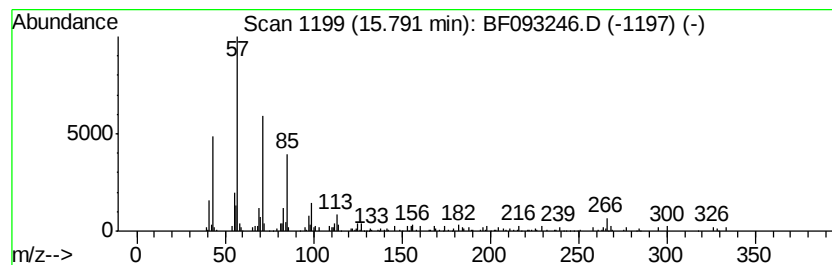
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.20 ng	138163	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptacosane	380	C27H56	000593-49-7	80
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093246.D
Acq On : 28 Feb 2017 14:08
Operator : SJ/MA
Sample : I1998-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	4.97	33.5	ng	1368770	1	6.81	816311	20.0
unknown6.58	6.58	82.5	ng	3367940	1	6.81	816311	20.0
Tridecane	10.75	4.3	ng	267723	4	11.32	1256590	20.0
9-Tricosene, (Z)-	13.80	3.8	ng	213779	5	13.96	1116580	20.0
Squalene	14.80	2.2	ng	95709	6	15.39	862619	20.0
Benz[e]acephenant...	14.98	2.3	ng	97132	6	15.39	862619	20.0
Nonadecane	15.79	3.2	ng	138163	6	15.39	862619	20.0