

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
 Data File : BF086496.D
 Acq On : 29 Apr 2016 17:07
 Operator : UM/SJ
 Sample : H2784-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP1(1A-1B-1C-1D)

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-BF042716.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	4.956	249	251	258	rBV	146380	214109	5.00%	0.544%
2	5.367	284	287	290	rBV	2714058	3972438	92.79%	10.102%
3	6.419	375	379	381	rBV	3706993	4281004	100.00%	10.886%
4	6.544	387	390	392	rBV	3977328	4020826	93.92%	10.225%
5	6.773	408	410	420	rBV	1152768	1158256	27.06%	2.945%
6	6.933	421	424	426	rBV	3298931	3109137	72.63%	7.906%
7	7.345	457	460	462	rBV	2542674	2721036	63.56%	6.919%
8	8.065	520	523	525	rBV	1390826	1449558	33.86%	3.686%
9	9.139	614	617	620	rBV	3456461	3718832	86.87%	9.457%
10	9.539	650	652	654	rBV	272084	315035	7.36%	0.801%
11	9.756	669	671	673	rVB	153921	120370	2.81%	0.306%
12	9.813	674	676	679	rVV	1656346	1482668	34.63%	3.770%
13	9.985	688	691	693	rBV	26656	48015	1.12%	0.122%
14	10.259	713	715	716	rVB	124260	154000	3.60%	0.392%
15	10.476	731	734	737	rBV	60980	104764	2.45%	0.266%
16	10.602	742	745	747	rBV	2263006	2325070	54.31%	5.912%
17	10.728	754	756	762	rVB	179654	217202	5.07%	0.552%
18	10.922	771	773	777	rVB2	17779	43039	1.01%	0.109%
19	11.174	793	795	796	rBV	57900	49334	1.15%	0.125%
20	11.299	803	806	810	rBV2	893274	1492640	34.87%	3.796%
21	11.368	811	812	817	rVB	49797	64111	1.50%	0.163%
22	11.528	824	826	831	rBV	88957	116172	2.71%	0.295%
23	11.905	857	859	864	rVB2	49992	73703	1.72%	0.187%
24	12.111	873	877	881	rBV2	24678	53985	1.26%	0.137%
25	12.499	909	911	914	rBV	403154	392426	9.17%	0.998%
26	12.728	928	931	933	rBV	354963	384118	8.97%	0.977%
27	12.762	933	934	940	rVB3	31065	57072	1.33%	0.145%
28	12.877	942	944	947	rBV	2337205	2736480	63.92%	6.959%
29	13.059	956	960	962	rVB	40014	74336	1.74%	0.189%
30	13.117	962	965	967	rBV3	38033	64421	1.50%	0.164%
31	13.162	967	969	973	rVV	38286	57609	1.35%	0.146%
32	13.459	993	995	1000	rVB2	37293	50931	1.19%	0.130%
33	13.677	1011	1014	1015	rBV2	31674	57743	1.35%	0.147%
34	13.780	1021	1023	1027	rBV3	275624	348292	8.14%	0.886%

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COMP1(1A-1B-1C-1D)

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.928	1033	1036	1043	rBV2	796625	1374794	32.11%	3.496%
36	14.408	1076	1078	1084	rBV5	52208	125018	2.92%	0.318%
37	14.774	1108	1110	1112	rBV2	35769	47366	1.11%	0.120%
38	14.934	1121	1124	1128	rBV	152896	372014	8.69%	0.946%
39	15.014	1129	1131	1134	rVB3	40253	82328	1.92%	0.209%
40	15.208	1145	1148	1151	rBV	108791	155394	3.63%	0.395%
41	15.265	1151	1153	1156	rVV	122852	190675	4.45%	0.485%
42	15.323	1156	1158	1168	rVB	671388	1059893	24.76%	2.695%
43	15.768	1194	1197	1199	rBV	45576	73750	1.72%	0.188%
44	16.660	1272	1275	1282	rVB2	61113	155085	3.62%	0.394%
45	17.060	1307	1310	1317	rVB	65451	159782	3.73%	0.406%

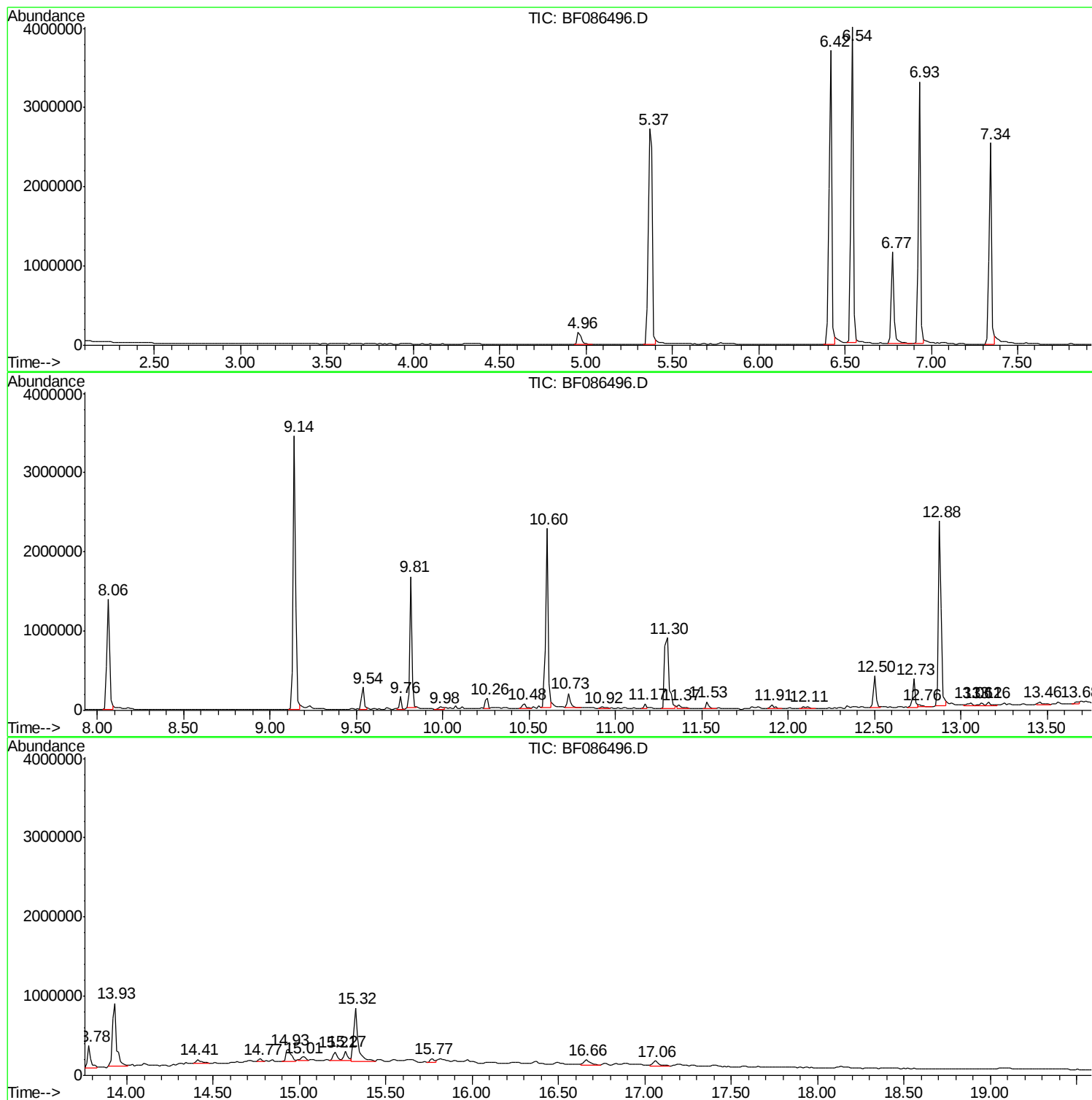
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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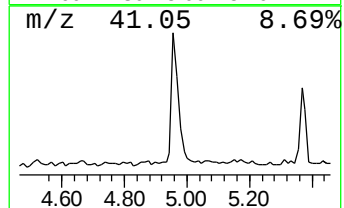
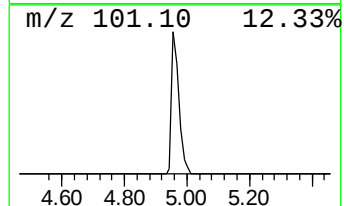
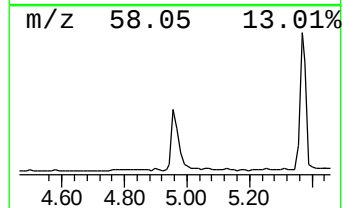
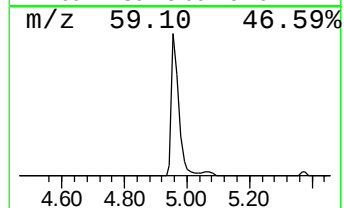
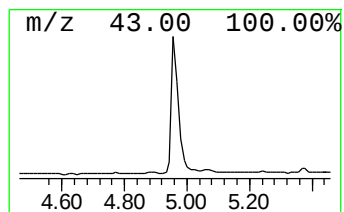
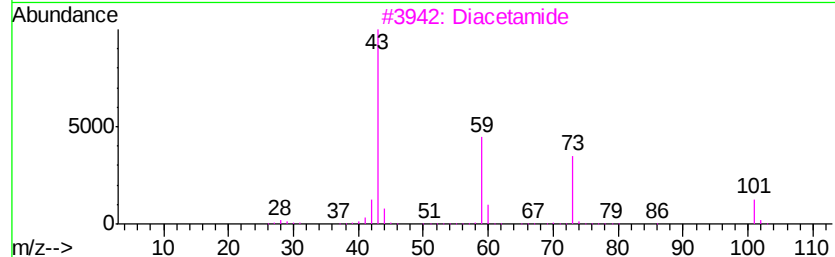
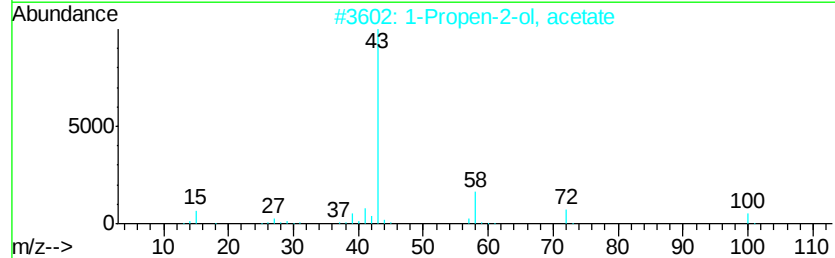
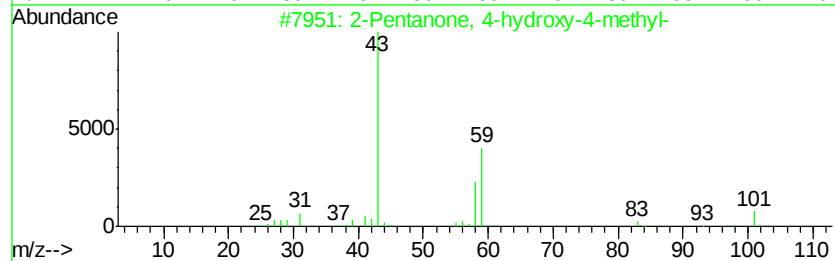
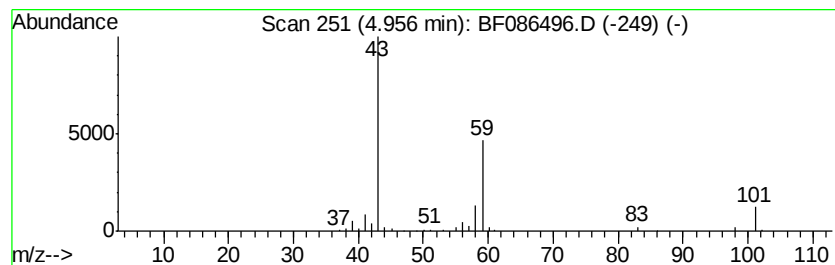
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.70 ng	214109	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
3	Diacetamide	101	C4H7NO2	000625-77-4	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9		



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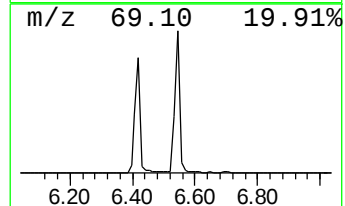
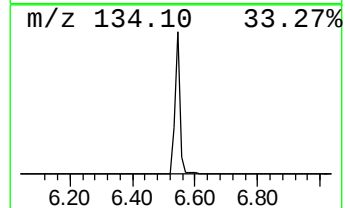
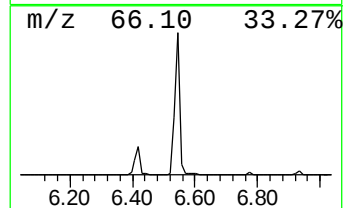
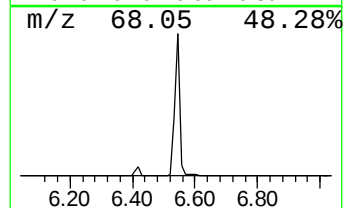
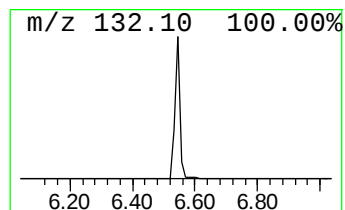
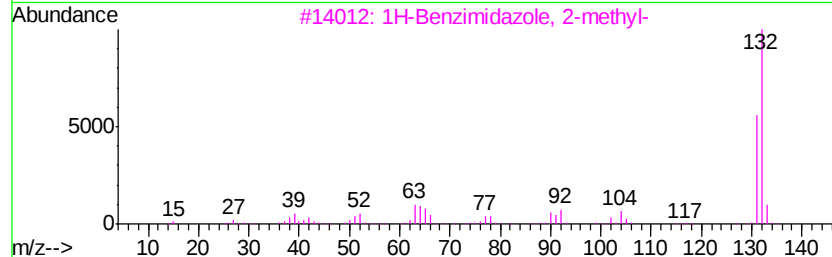
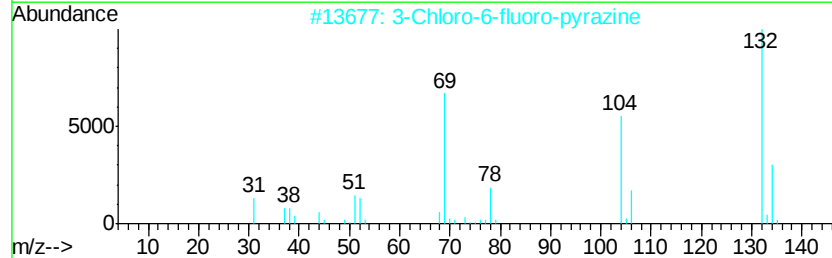
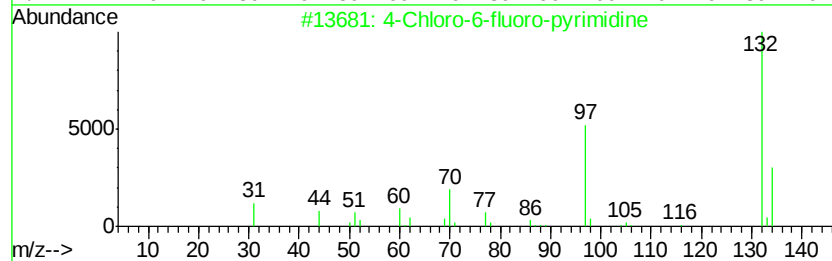
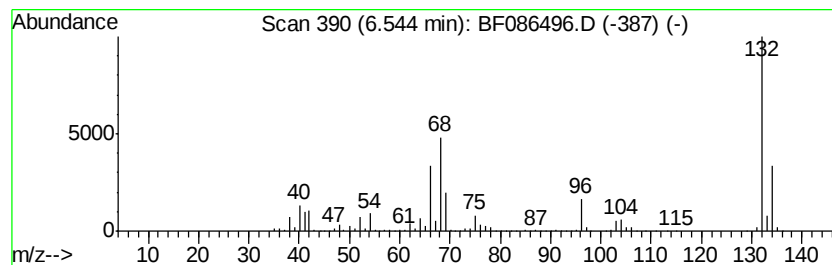
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	69.43 ng	4020830	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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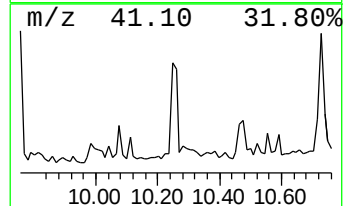
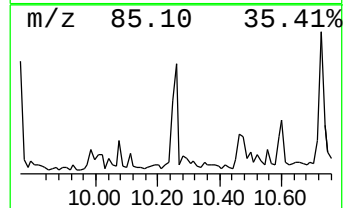
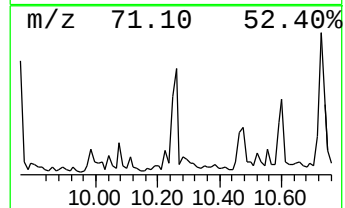
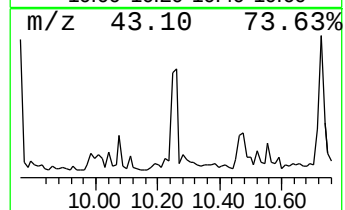
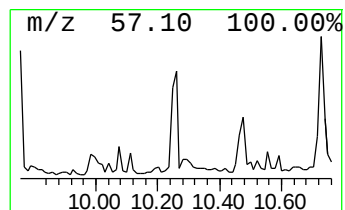
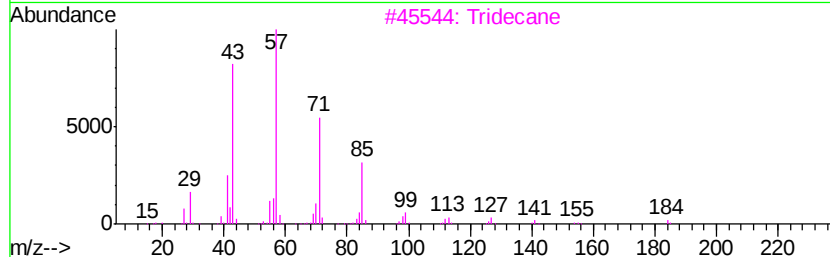
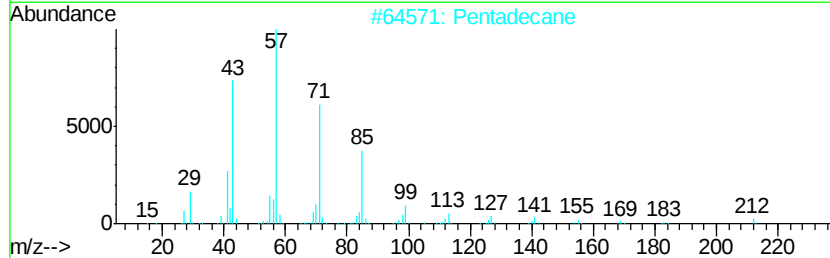
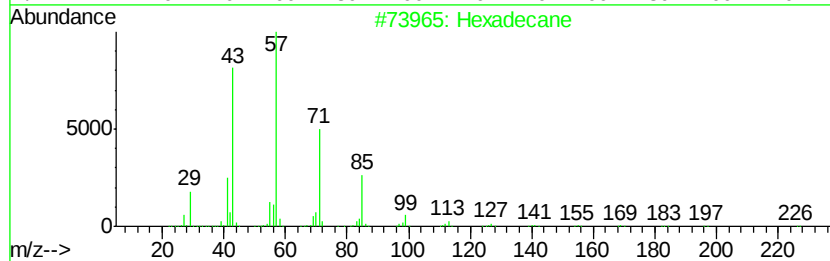
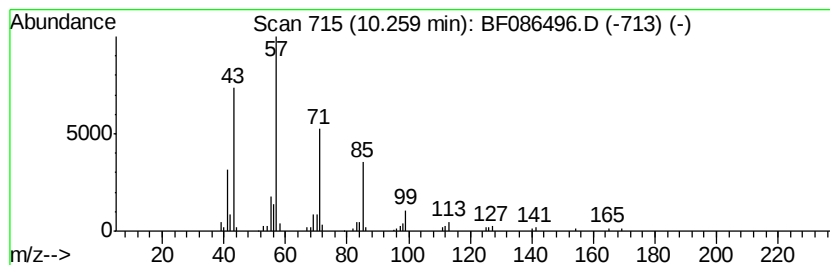
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	2.08 ng	154000	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Eicosane	282	C20H42	000112-95-8	80



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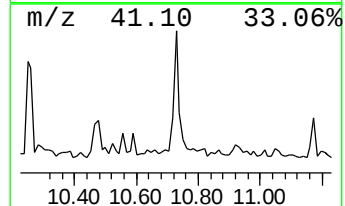
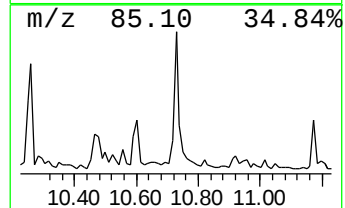
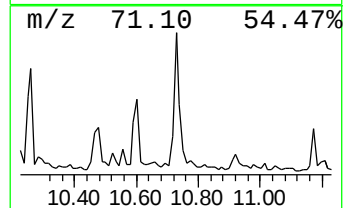
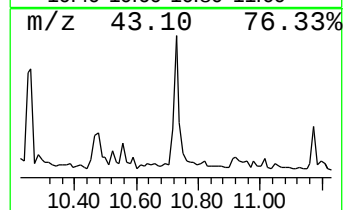
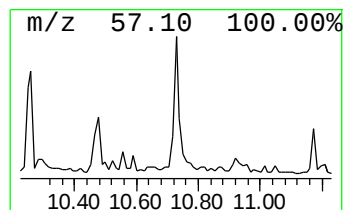
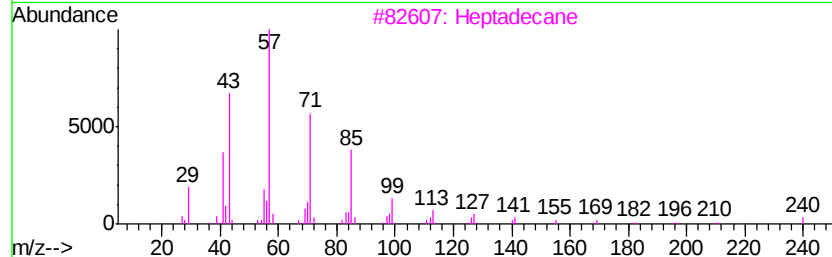
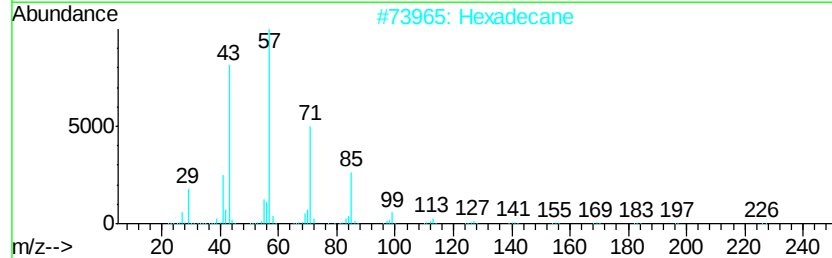
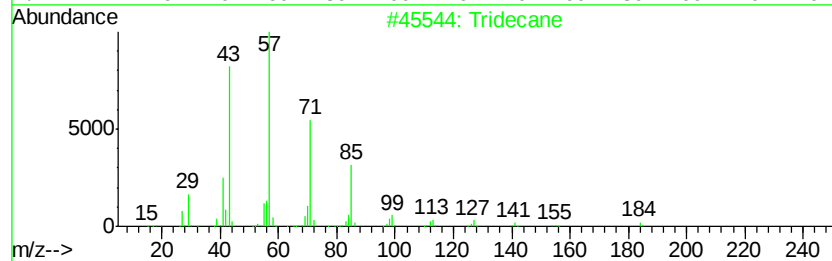
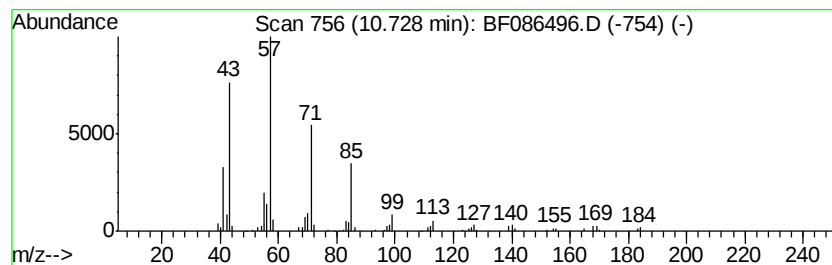
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.91 ng	217202	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Hexadecane		226	C16H34	000544-76-3	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tetradecane		198	C14H30	000629-59-4	86



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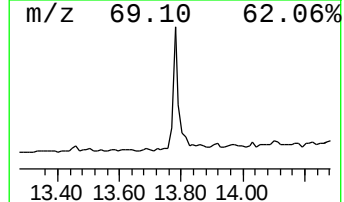
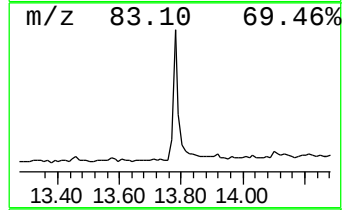
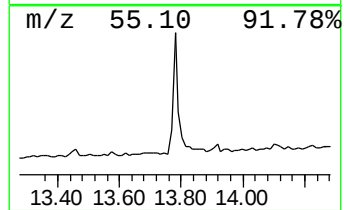
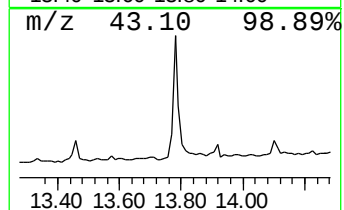
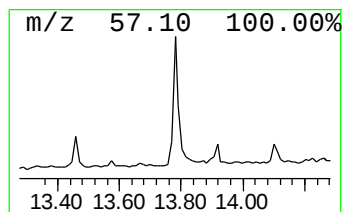
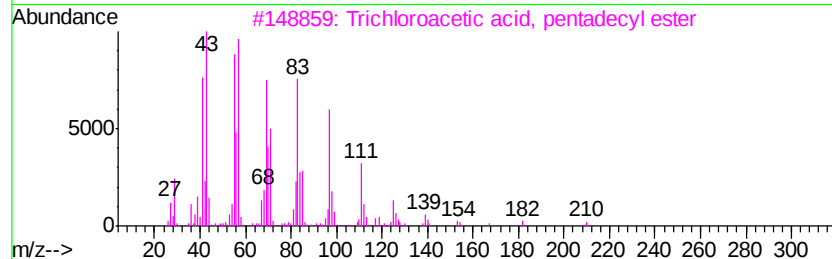
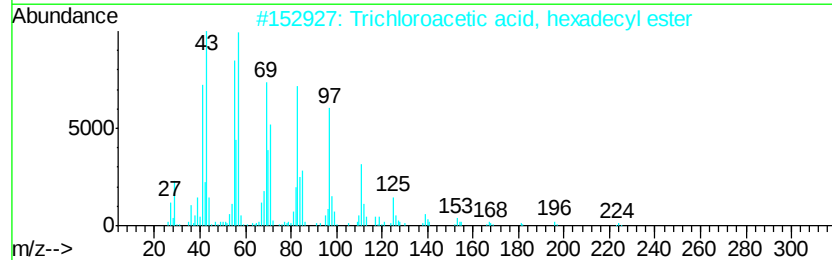
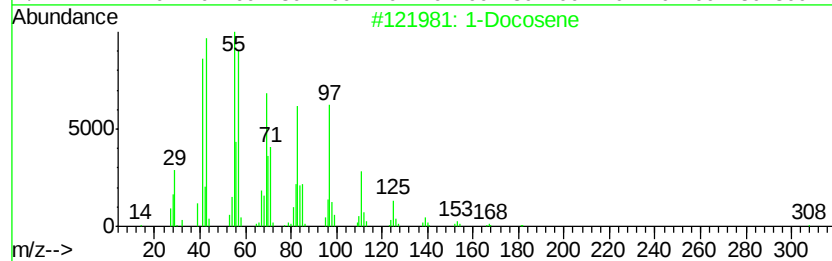
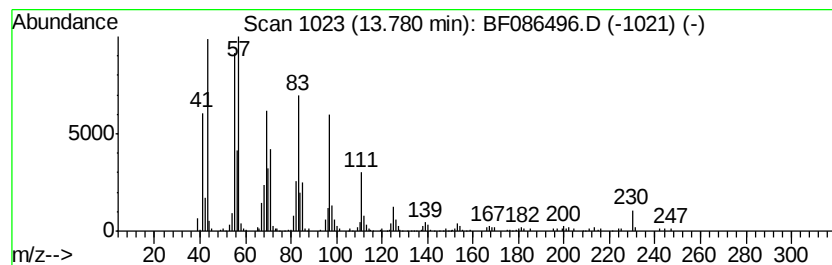
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.07 ng	348292	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 95
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 95
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 94
4	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 94
5	1-Pentadecanethiol		244 C15H32S	025276-70-4 93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086496.D
Acq On : 29 Apr 2016 17:07
Operator : UM/SJ
Sample : H2784-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP1(1A-1B-1C-1D)

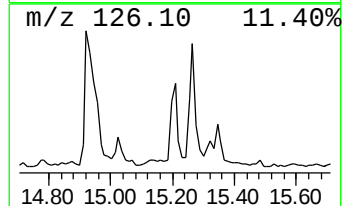
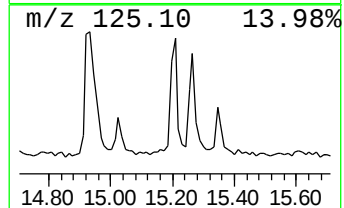
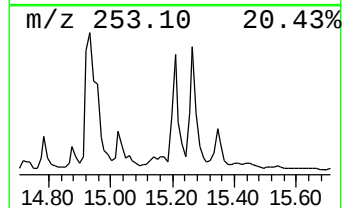
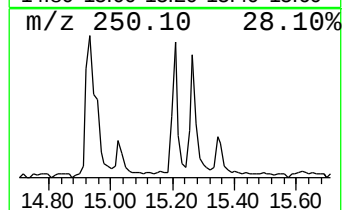
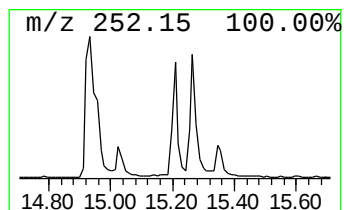
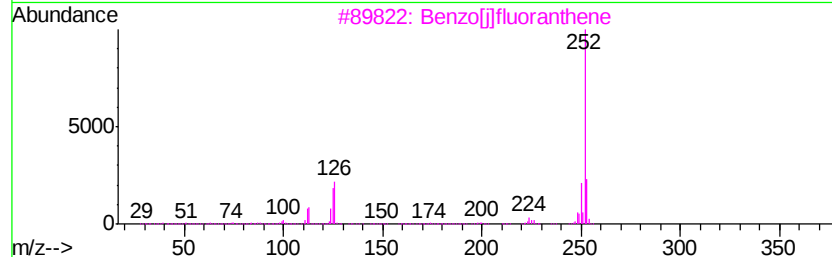
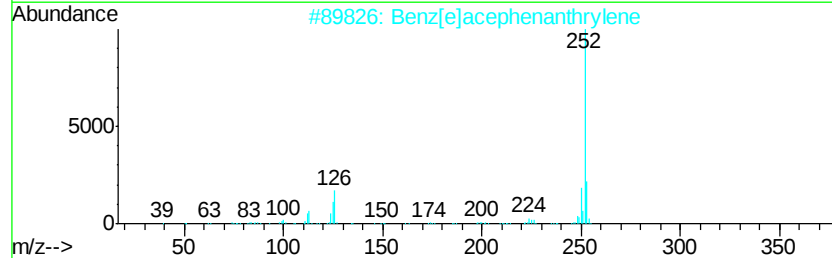
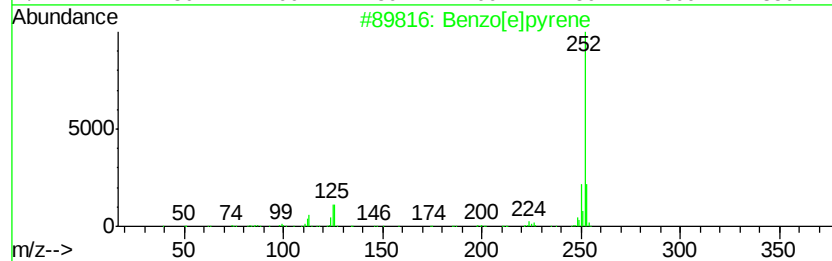
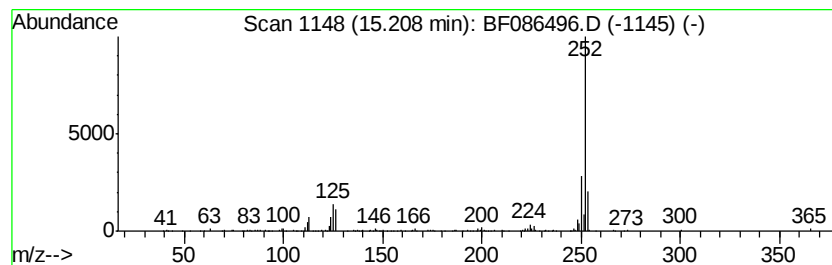
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.93 ng	155394	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



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Acq On : 29 Apr 2016 17:07
Operator : UM/SJ
Sample : H2784-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP1(1A-1B-1C-1D)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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...	4.96	3.7	ng	214109	1	6.77	1158260	20.0
unknown6.54	6.54	69.4	ng	4020830	1	6.77	1158260	20.0
Hexadecane	10.26	2.1	ng	154000	3	9.81	1482670	20.0
Tridecane	10.73	2.9	ng	217202	4	11.30	1492640	20.0
1-Docosene	13.78	5.1	ng	348292	5	13.93	1374790	20.0
Benzo[e]pyrene	15.21	2.9	ng	155394	6	15.32	1059890	20.0