

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091022.D
 Acq On : 4 Nov 2016 14:23
 Operator : UM/SJ
 Sample : H5526-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-101-21.5-22.0

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-BF110316.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	1.778	7	8	38	rVB	3404494	8416208	100.00%	13.151%
2	4.864	275	278	290	rBV	745598	1368161	16.26%	2.138%
3	5.299	313	316	319	rBV	4339636	5102986	60.63%	7.974%
4	6.350	405	408	411	rBV	3963906	5577854	66.28%	8.716%
5	6.476	416	419	421	rBV	4681882	5939972	70.58%	9.281%
6	6.705	437	439	441	rBV	846207	1045805	12.43%	1.634%
7	6.853	450	452	455	rBV	3664286	4138629	49.17%	6.467%
8	7.276	485	489	491	rBV	2519969	3719671	44.20%	5.812%
9	7.379	496	498	505	rVB	45236	84587	1.01%	0.132%
10	7.985	549	551	554	rBV	1400815	1451880	17.25%	2.269%
11	9.071	642	646	648	rBV	5818338	6405069	76.10%	10.008%
12	9.471	678	681	683	rBV	1384430	1638064	19.46%	2.560%
13	9.745	702	705	707	rBV	1185980	1761143	20.93%	2.752%
14	10.179	734	743	745	rBV	94035	145682	1.73%	0.228%
15	10.534	771	774	776	rBV	3790835	4383020	52.08%	6.849%
16	10.659	783	785	789	rVB	106912	175593	2.09%	0.274%
17	11.219	831	834	836	rBV	2002061	1764311	20.96%	2.757%
18	12.808	970	973	976	rBV	4860349	6534184	77.64%	10.210%
19	13.711	1049	1052	1059	rBV	549062	664314	7.89%	1.038%
20	13.848	1062	1064	1067	rBV	1262637	1425283	16.93%	2.227%
21	14.031	1078	1080	1084	rBV	108339	112711	1.34%	0.176%
22	14.340	1105	1107	1113	rBV	176263	192854	2.29%	0.301%
23	14.625	1128	1132	1135	rBV	113784	197612	2.35%	0.309%
24	14.934	1157	1159	1164	rBV	205832	249889	2.97%	0.390%
25	15.243	1183	1186	1188	rBV	848954	1079633	12.83%	1.687%
26	15.277	1188	1189	1194	rVB	128493	141123	1.68%	0.221%
27	15.665	1220	1223	1225	rBV	129322	173789	2.06%	0.272%
28	16.111	1259	1262	1269	rVB2	55171	108860	1.29%	0.170%

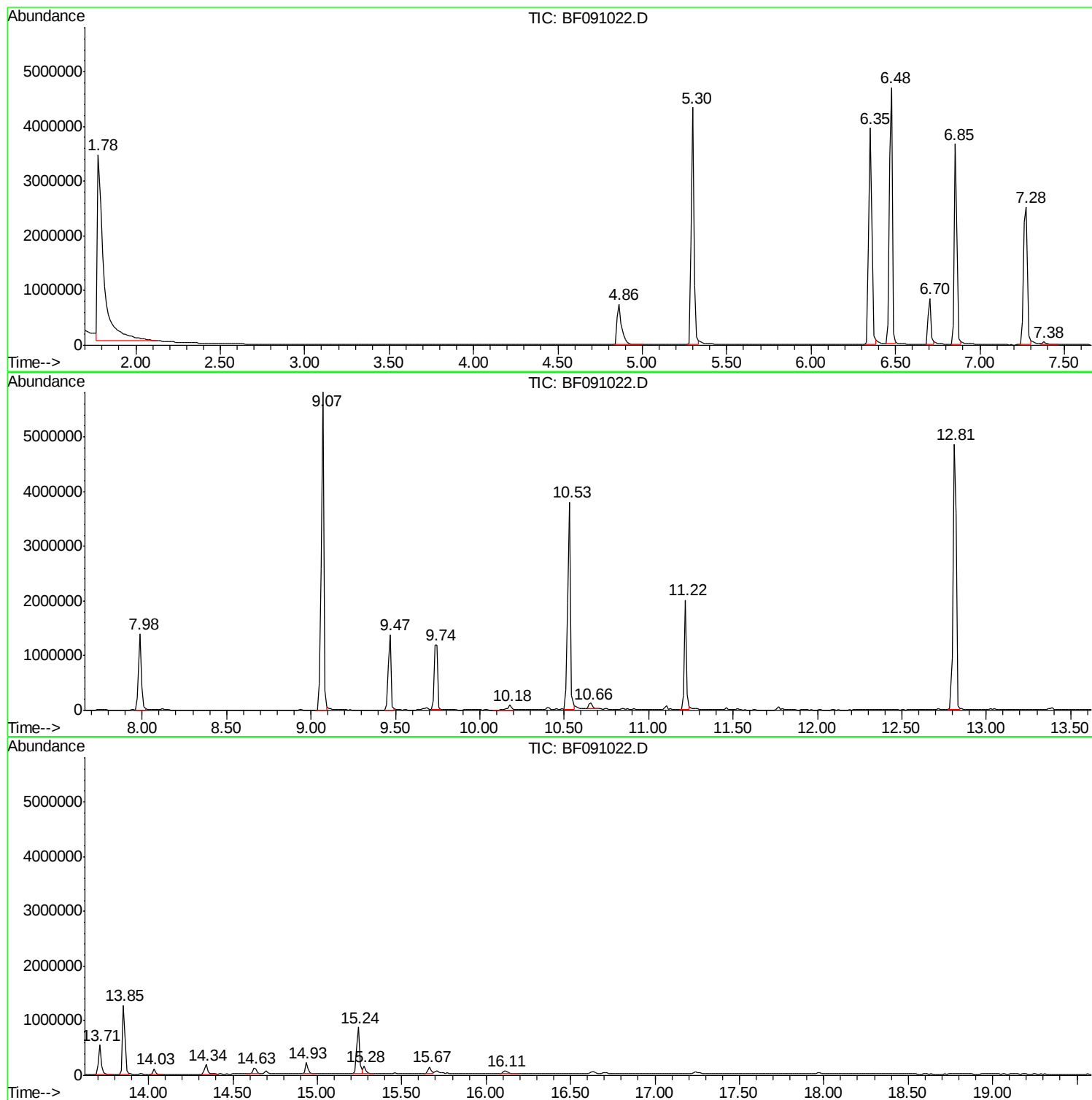
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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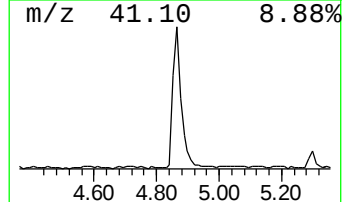
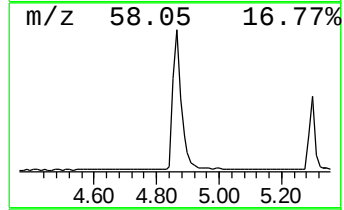
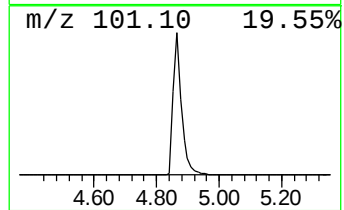
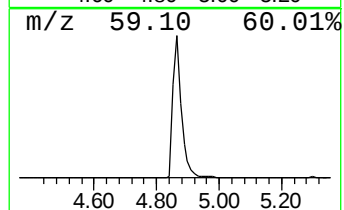
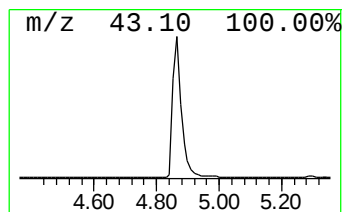
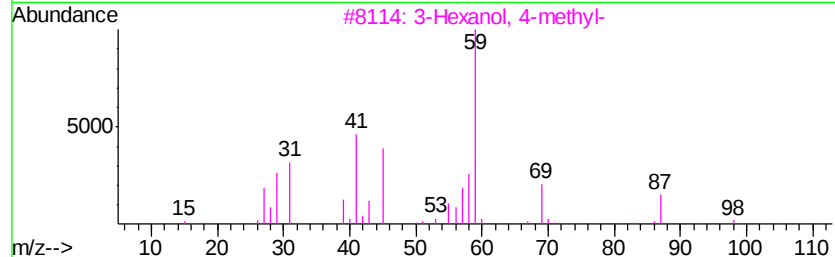
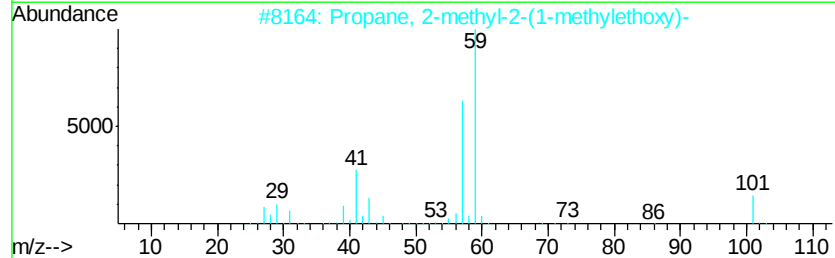
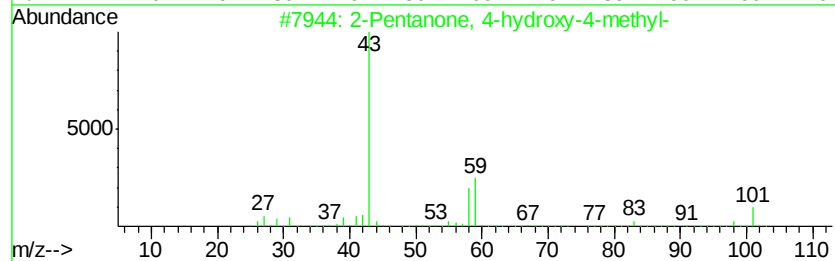
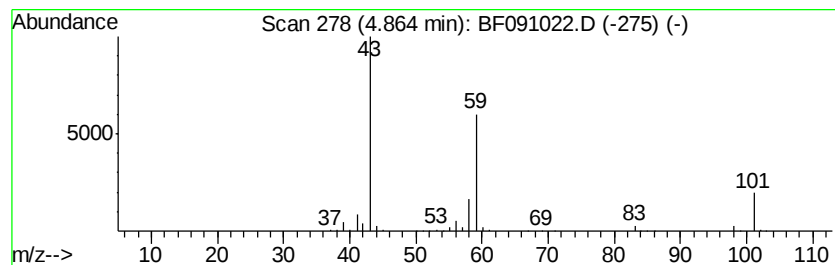
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	26.16 ng	1368160	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Acetone	58	C3H6O	000067-64-1	9



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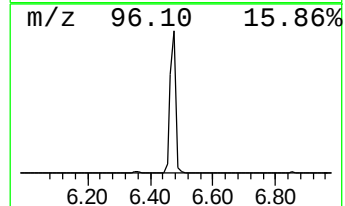
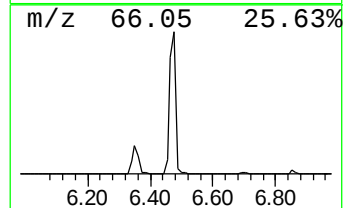
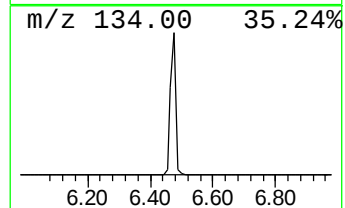
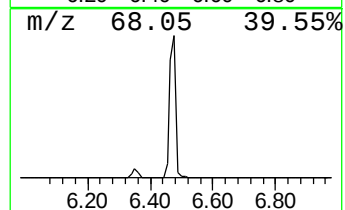
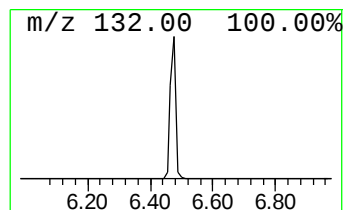
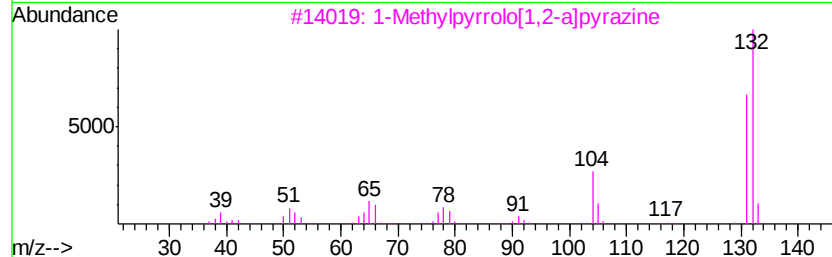
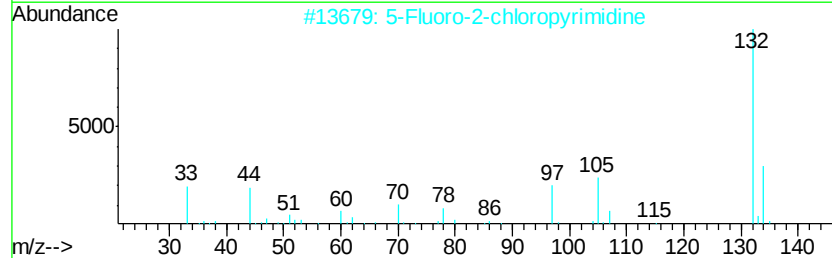
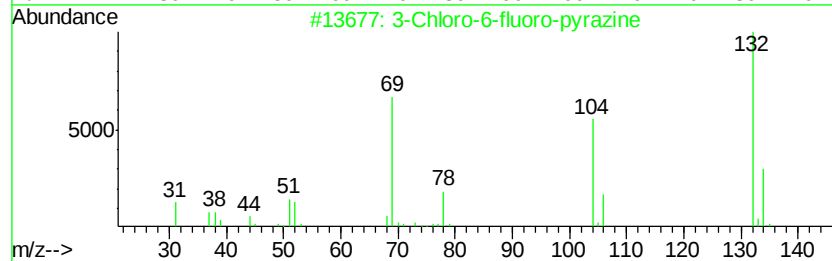
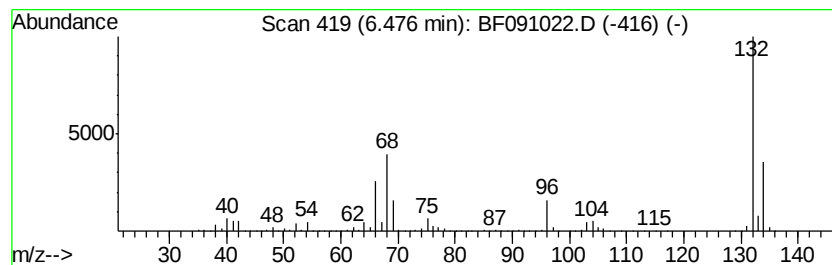
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	113.60 ng	5939970	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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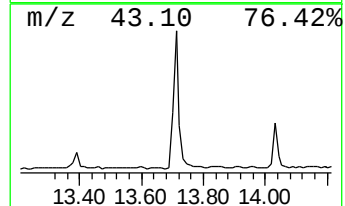
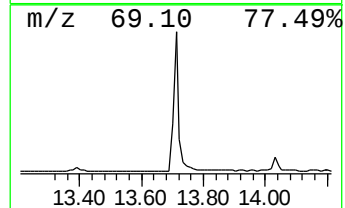
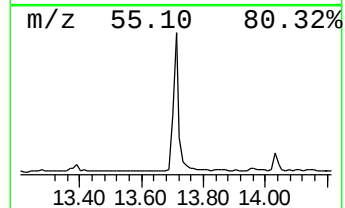
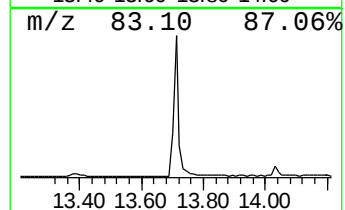
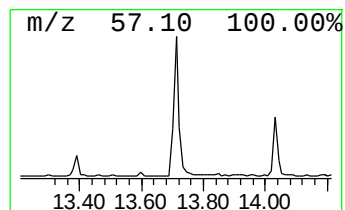
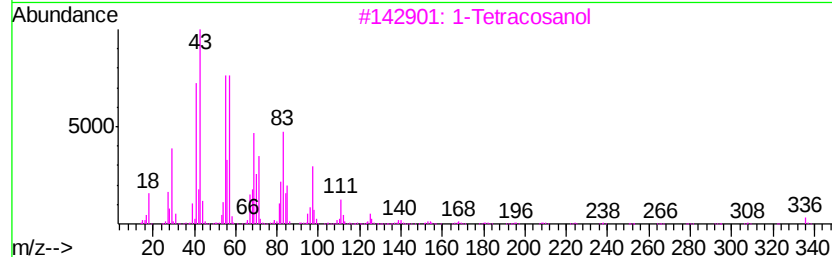
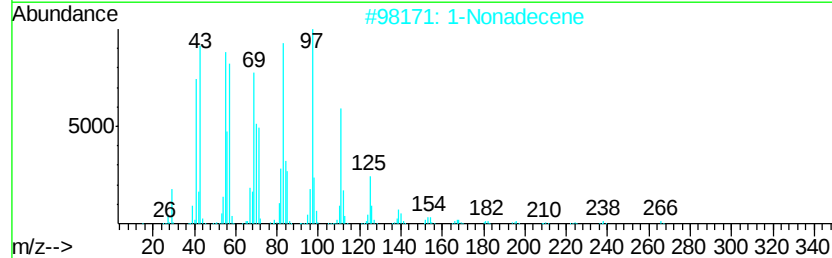
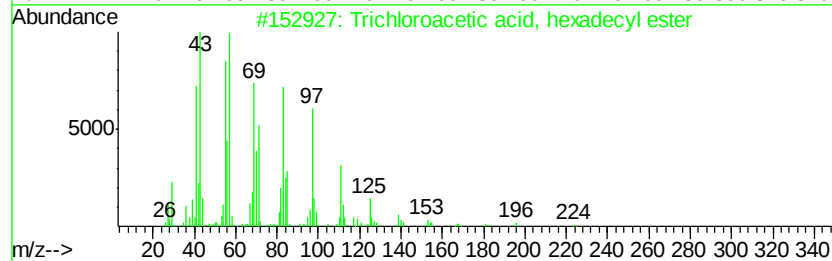
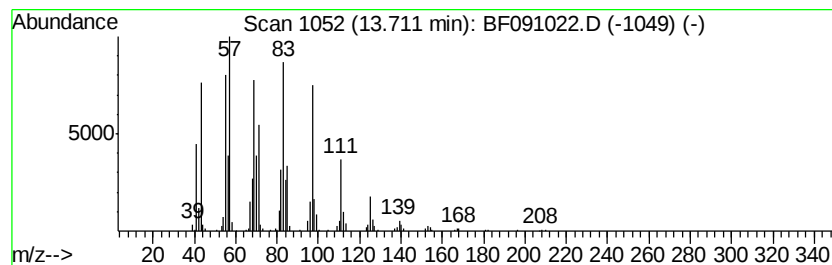
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Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	9.32 ng	664314	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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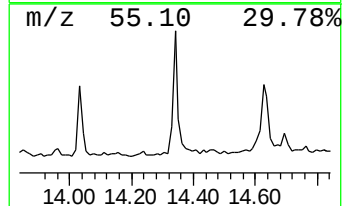
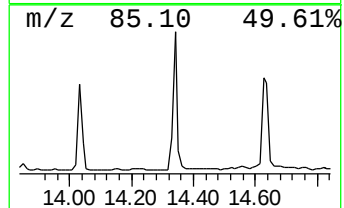
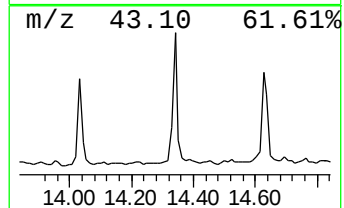
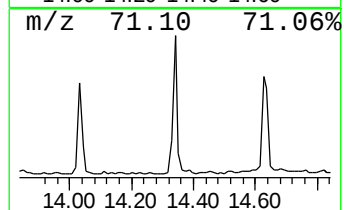
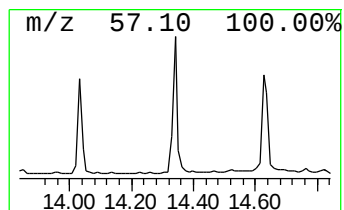
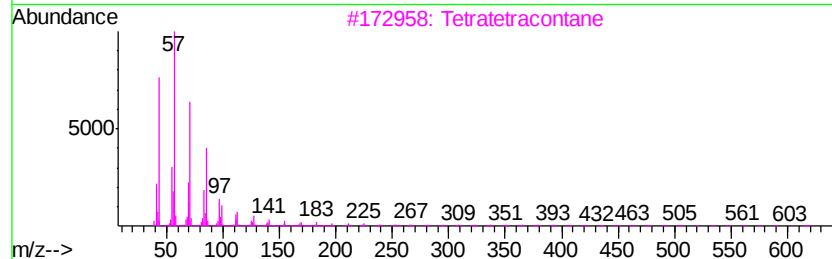
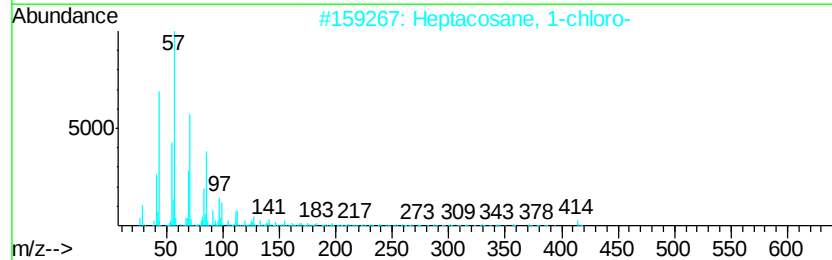
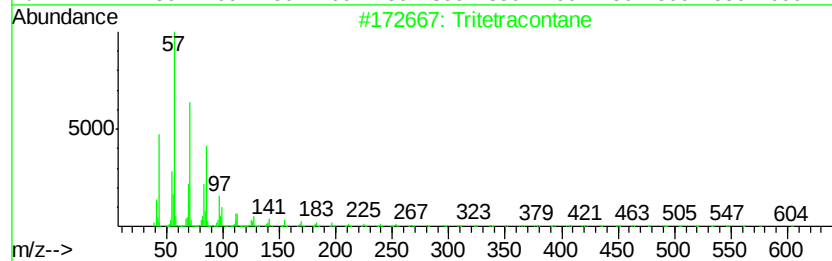
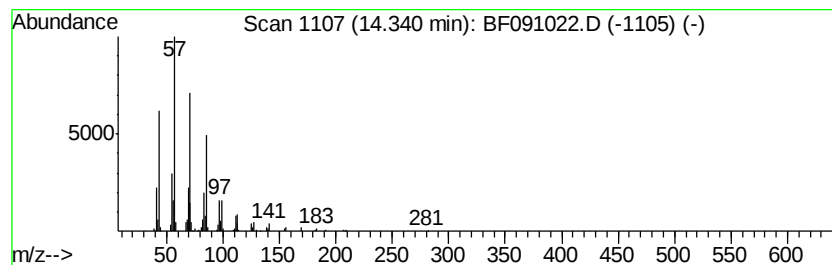
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.71 ng	192854	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
5		Nonadecane	268	C19H40	000629-92-5	72



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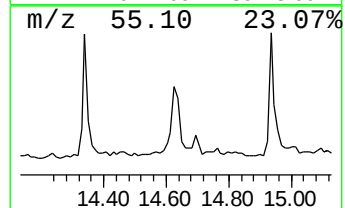
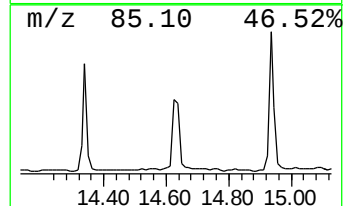
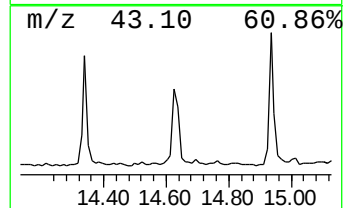
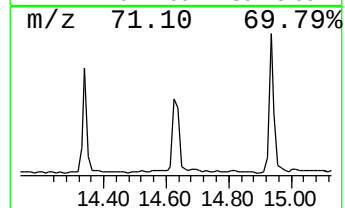
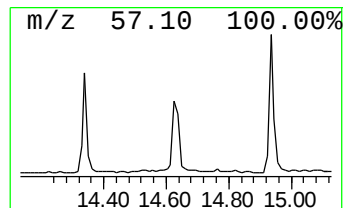
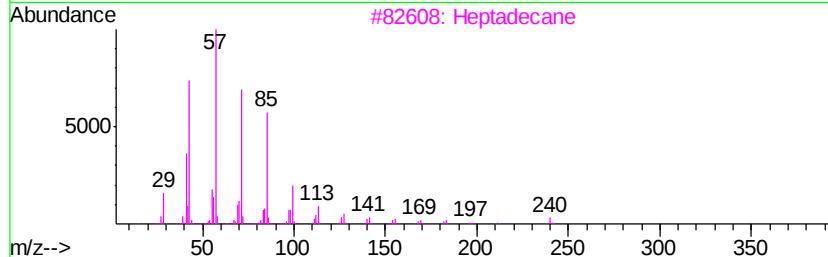
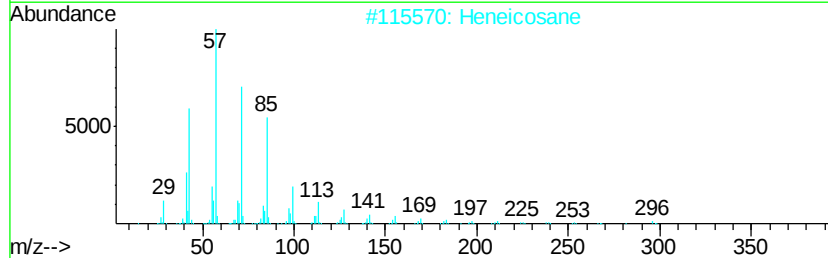
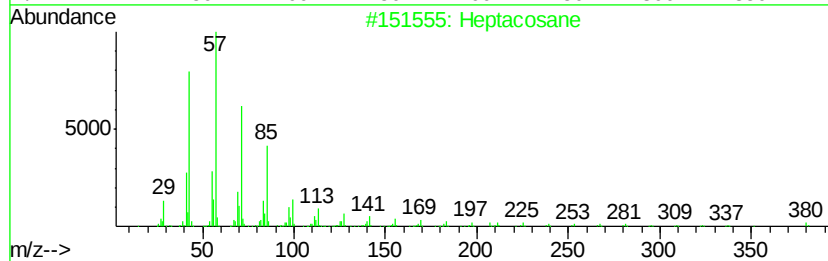
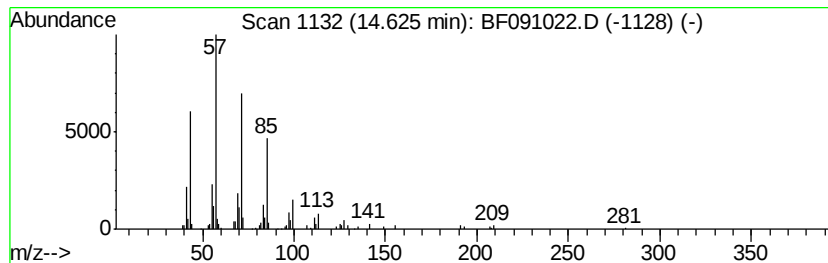
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.66 ng	197612	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Nonadecane		268	C19H40	000629-92-5	90



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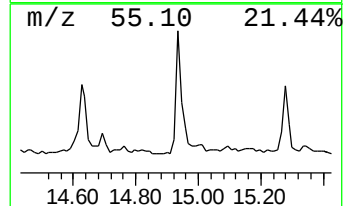
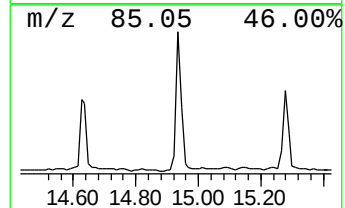
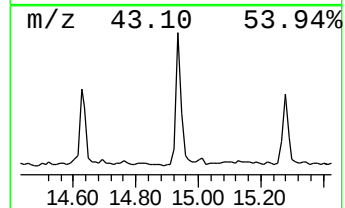
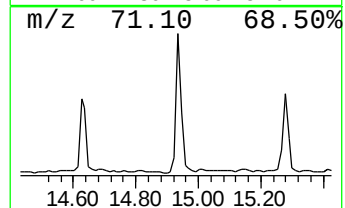
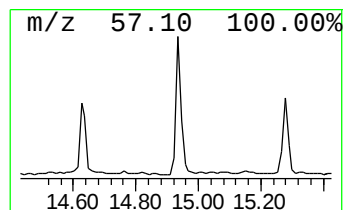
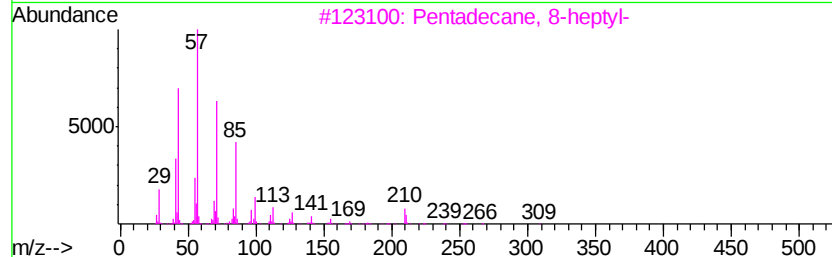
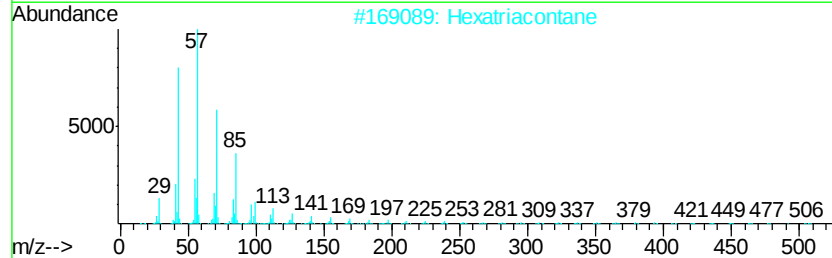
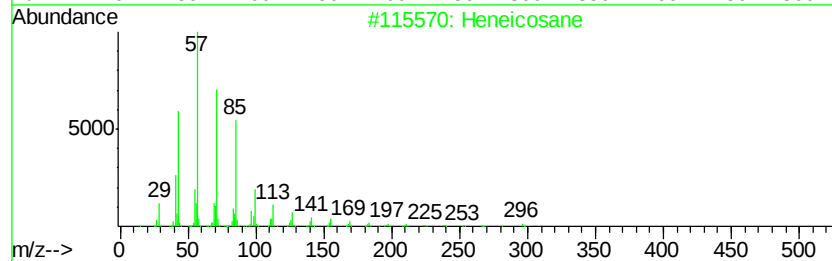
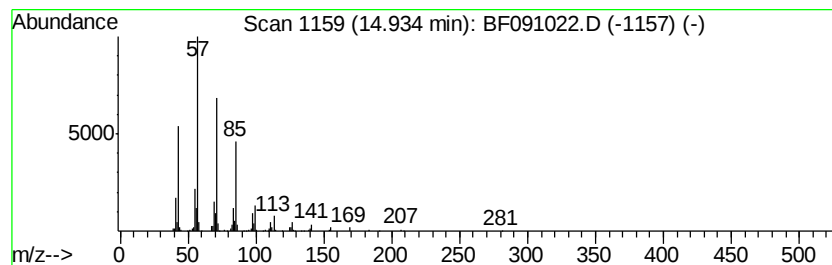
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.63 ng	249889	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexatriacontane		507	C36H74	000630-06-8	90
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091022.D
Acq On : 4 Nov 2016 14:23
Operator : UM/SJ
Sample : H5526-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

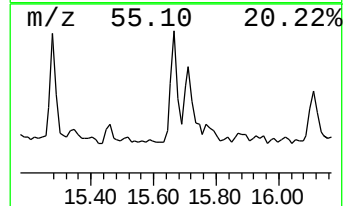
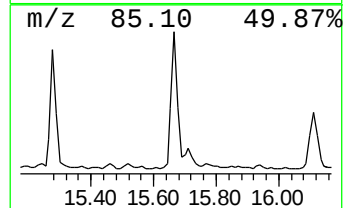
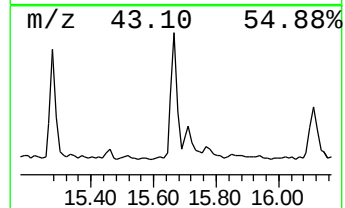
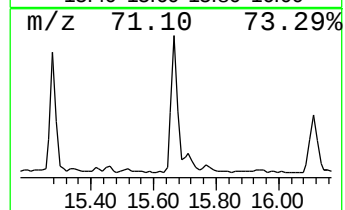
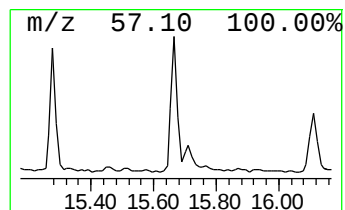
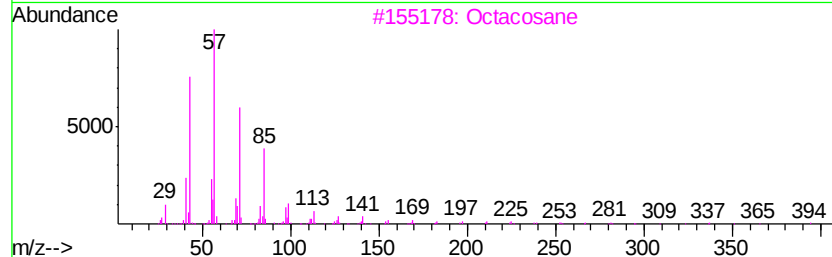
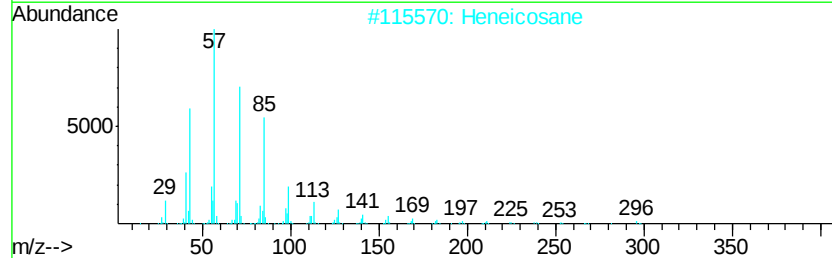
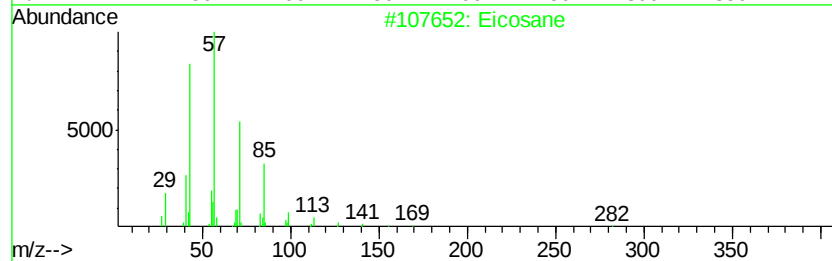
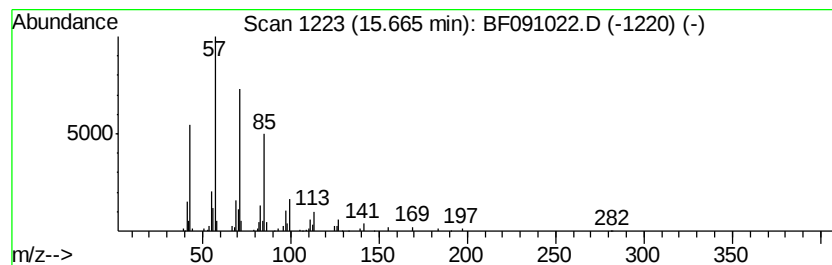
Instrument :
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ClientSampleId :
SB-101-21.5-22.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.22 ng	173789	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 96
2	Heneicosane		296 C21H44	000629-94-7 91
3	Octacosane		394 C28H58	000630-02-4 91
4	Pentacosane		352 C25H52	000629-99-2 90
5	Heptacosane		380 C27H56	000593-49-7 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091022.D
Acq On : 4 Nov 2016 14:23
Operator : UM/SJ
Sample : H5526-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-101-21.5-22.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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...	4.86	26.2	ng	1368160	1	6.70	1045810	20.0
unknown6.48	6.48	113.6	ng	5939970	1	6.70	1045810	20.0
Trichloroacetic a...	13.71	9.3	ng	664314	5	13.85	1425280	20.0
Tritetracontane	14.34	2.7	ng	192854	5	13.85	1425280	20.0
Heptacosane	14.63	3.7	ng	197612	6	15.24	1079630	20.0
Heneicosane	14.93	4.6	ng	249889	6	15.24	1079630	20.0
Eicosane	15.67	3.2	ng	173789	6	15.24	1079630	20.0