

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076866.D
 Acq On : 14 Jan 2015 18:52
 Operator : IZ / TP
 Sample : G1072-01
 Misc : W DOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-046-11215

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-BF011415.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	1.395	25	27	32	rBV	13526	21243	1.61%	0.246%
2	1.475	32	34	44	rVB	192539	341785	25.93%	3.960%
3	4.173	268	270	280	rBV	28278	65744	4.99%	0.762%
4	5.099	348	351	359	rBV	167861	353349	26.81%	4.094%
5	7.419	551	554	559	rBV	103171	194493	14.76%	2.253%
6	7.510	559	562	571	rVB	450428	781793	59.31%	9.057%
7	8.025	604	607	612	rBV	116196	176725	13.41%	2.047%
8	8.345	631	635	638	rBV	504292	769570	58.39%	8.915%
9	9.316	716	720	723	rBV	422992	609870	46.27%	7.065%
10	10.928	858	861	864	rBV	166308	241472	18.32%	2.797%
11	12.391	986	989	993	rBV	8102	15389	1.17%	0.178%
12	13.579	1090	1093	1097	rBV	756929	1264281	95.92%	14.647%
13	15.065	1220	1223	1227	rBV	172644	264302	20.05%	3.062%
14	16.665	1360	1363	1365	rBV	42138	46154	3.50%	0.535%
15	16.723	1365	1368	1371	rBV	594936	740426	56.17%	8.578%
16	17.808	1461	1463	1466	rBV	206539	270763	20.54%	3.137%
17	18.003	1477	1480	1482	rBV	16123	19211	1.46%	0.223%
18	20.037	1655	1658	1661	rVB	1289869	1318093	100.00%	15.270%
19	20.883	1729	1732	1734	rBV	28263	29069	2.21%	0.337%
20	21.306	1764	1769	1772	rBV	278025	372392	28.25%	4.314%
21	21.695	1800	1803	1805	rVB	53572	68912	5.23%	0.798%
22	22.072	1834	1836	1839	rBV	64399	73754	5.60%	0.854%
23	22.449	1867	1869	1872	rVB	61298	71205	5.40%	0.825%
24	22.815	1898	1901	1904	rVB	51983	65424	4.96%	0.758%
25	22.963	1911	1914	1917	rBV	227991	271031	20.56%	3.140%
26	23.180	1931	1933	1936	rBV	46777	55556	4.21%	0.644%
27	23.535	1962	1964	1967	rBV	27379	42678	3.24%	0.494%
28	23.900	1994	1996	2001	rVB	21520	40435	3.07%	0.468%
29	24.312	2028	2032	2036	rBV2	13609	29611	2.25%	0.343%
30	24.792	2070	2074	2078	rBV3	6503	17204	1.31%	0.199%

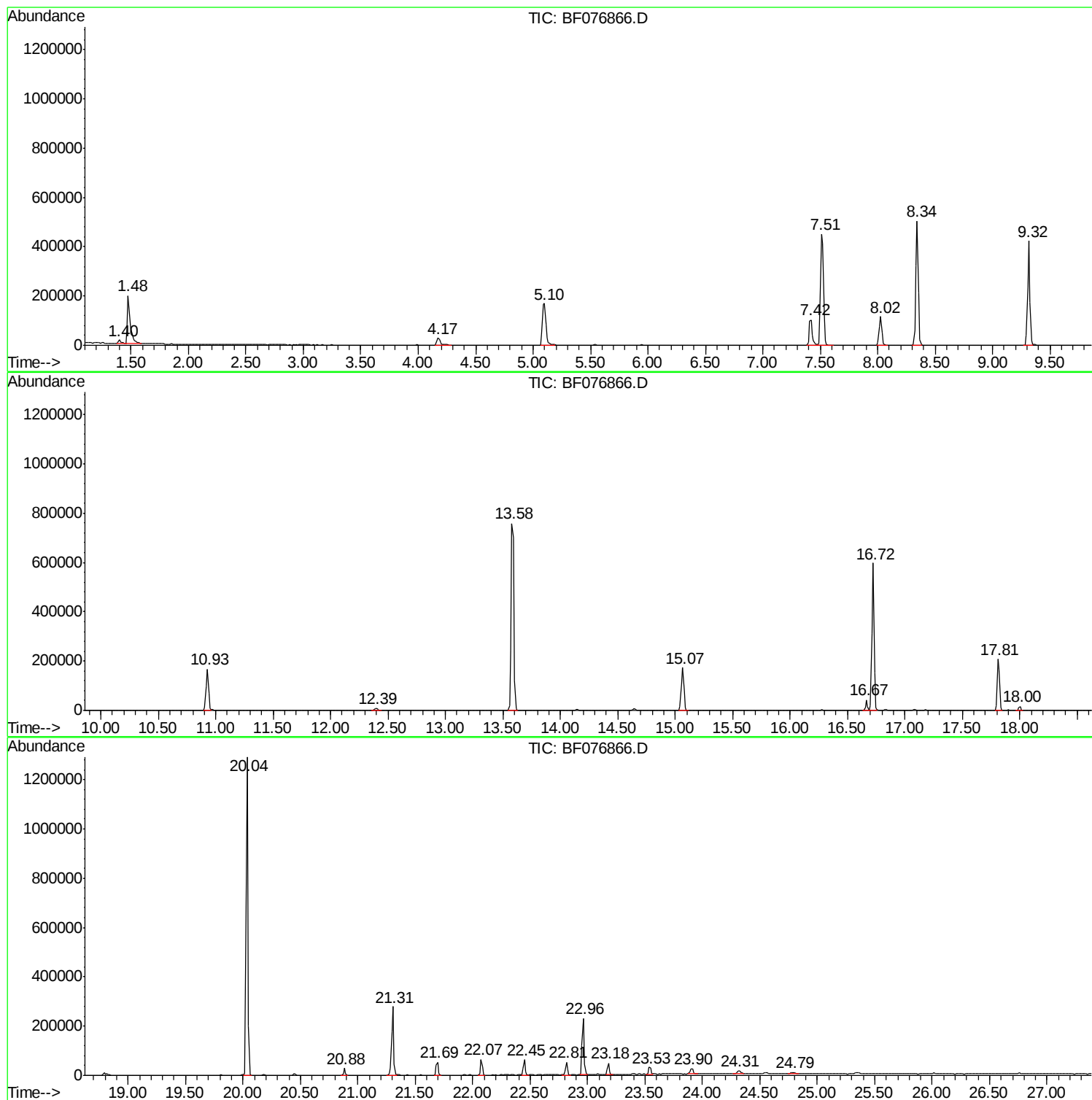
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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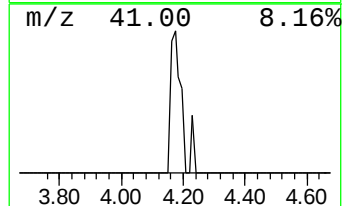
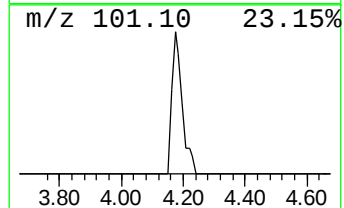
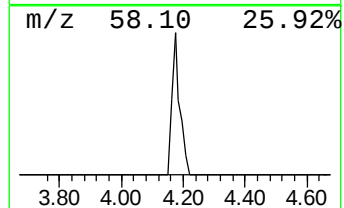
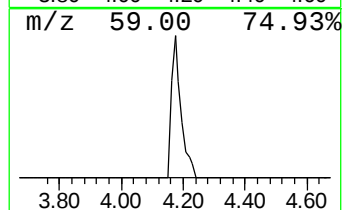
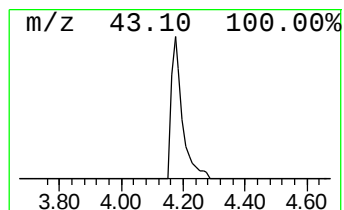
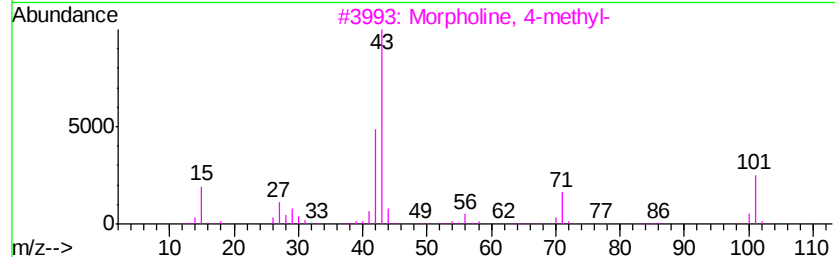
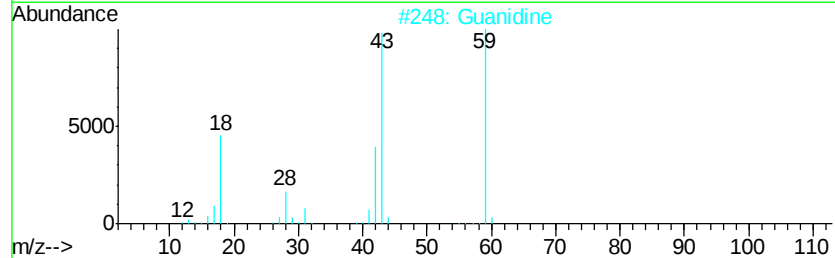
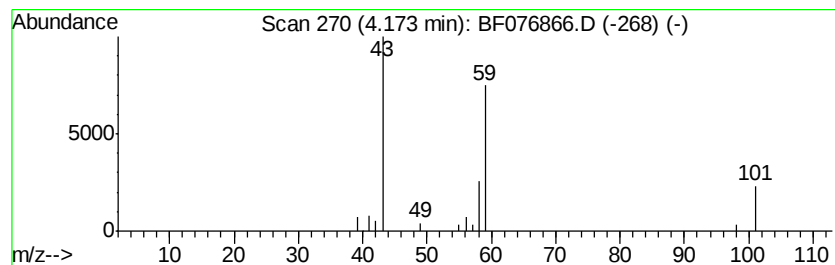
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	7.44 ng	65744	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Guanidine	59	CH5N3	000113-00-8	5
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4		Acetone	58	C3H6O	000067-64-1	5
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	4



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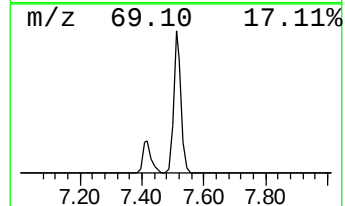
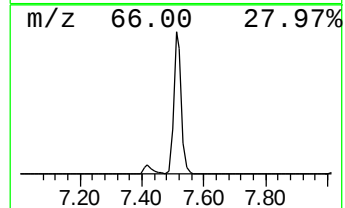
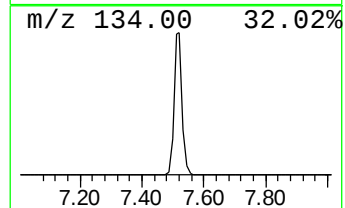
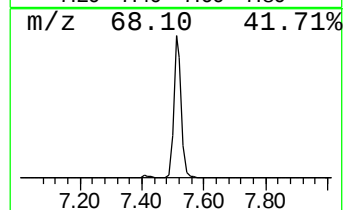
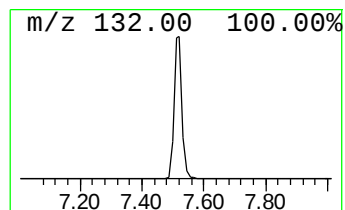
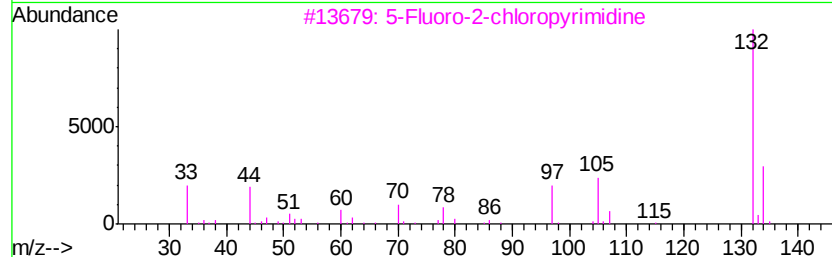
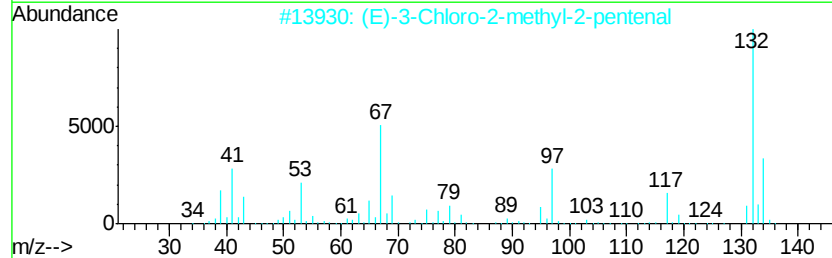
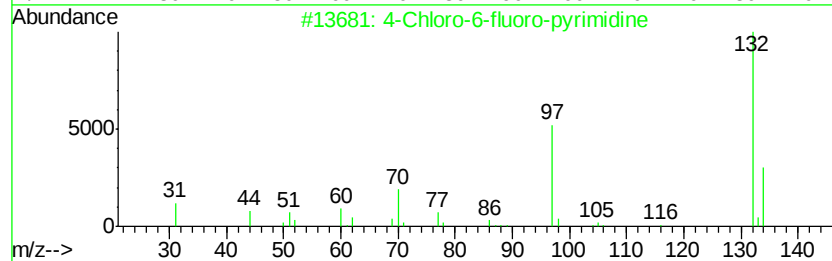
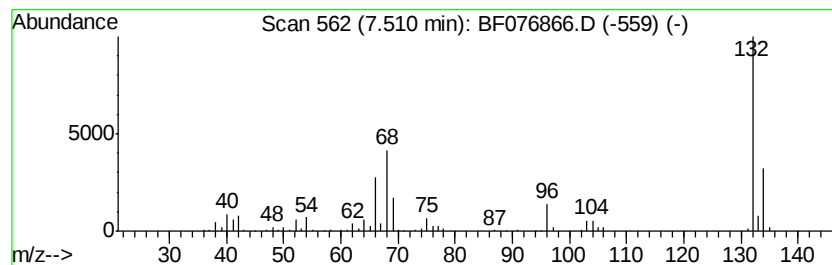
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Peak Number 4 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	88.48 ng	781793	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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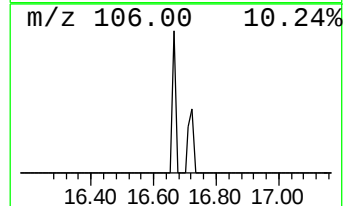
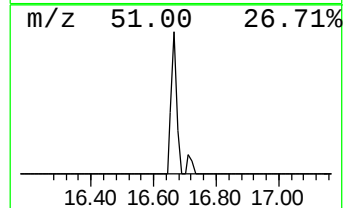
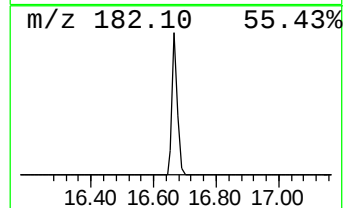
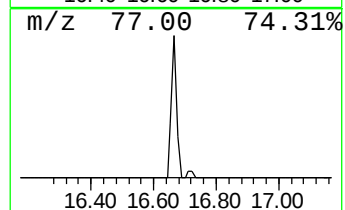
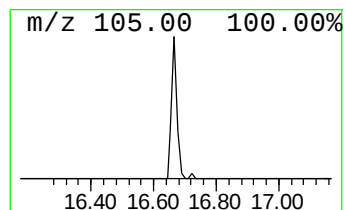
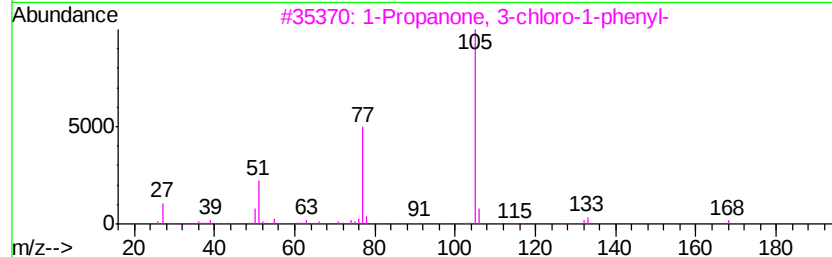
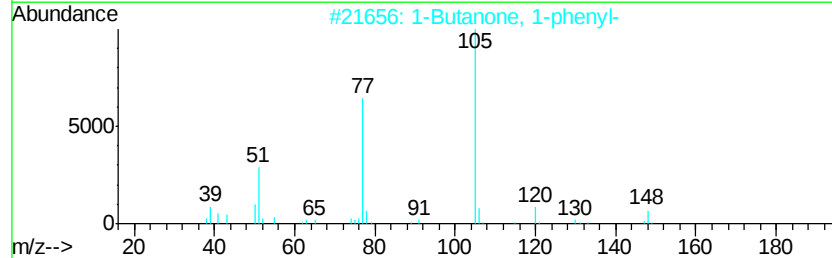
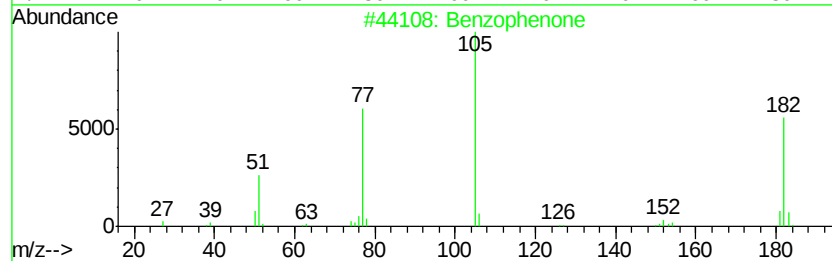
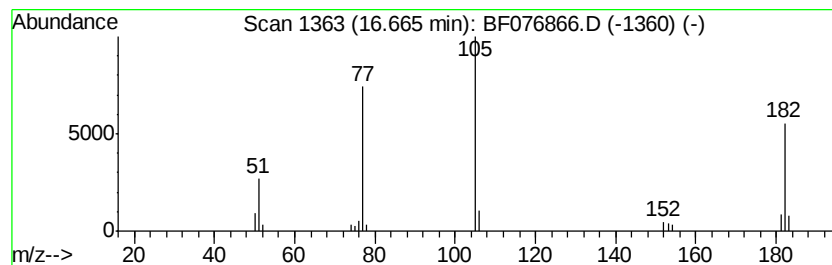
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.41 ng	46154	Phenanthrene-d10	17.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	53
3		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	53
4		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
5		2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	53



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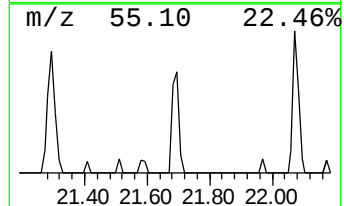
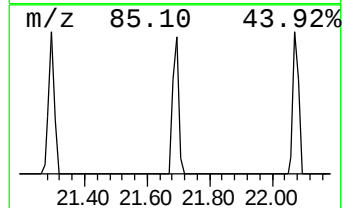
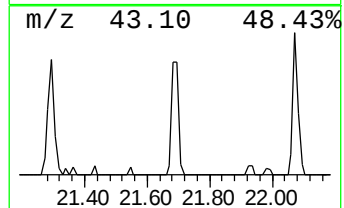
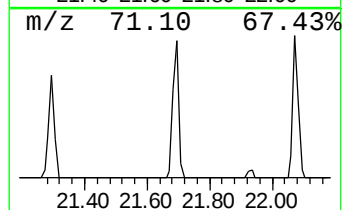
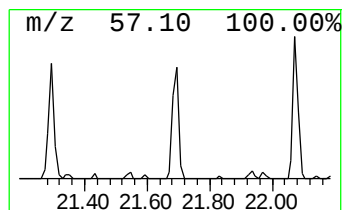
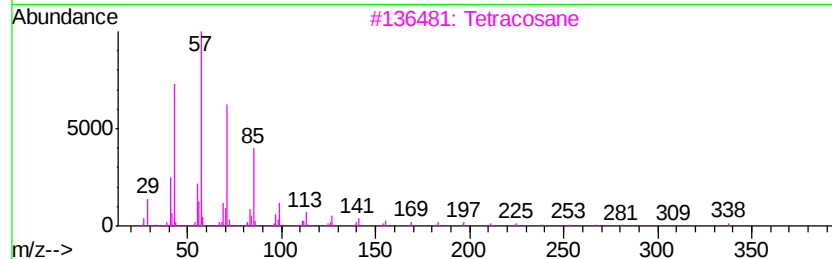
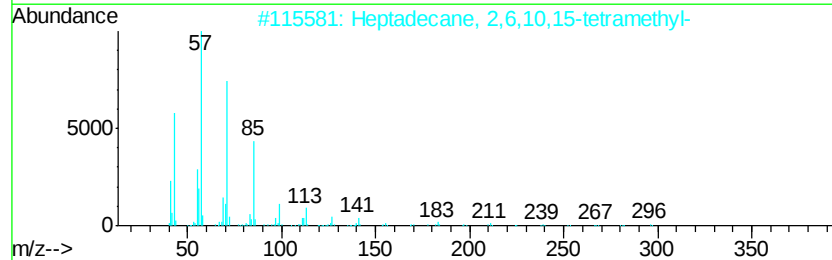
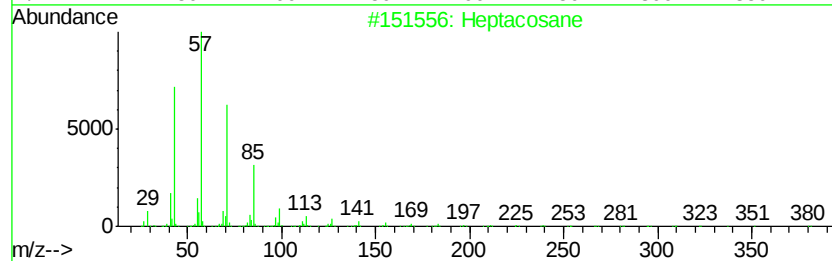
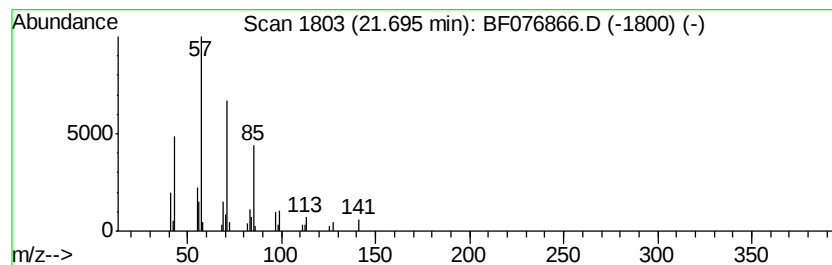
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.70 ng	68912	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Tetracosane	338	C24H50	000646-31-1	86
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
5		Eicosane	282	C20H42	000112-95-8	78



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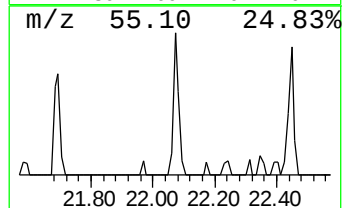
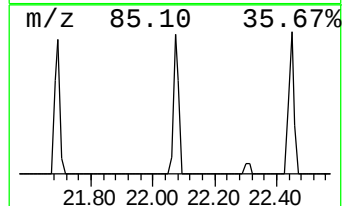
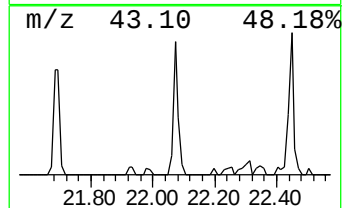
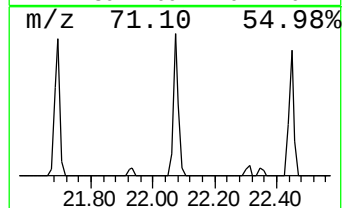
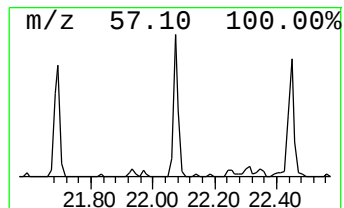
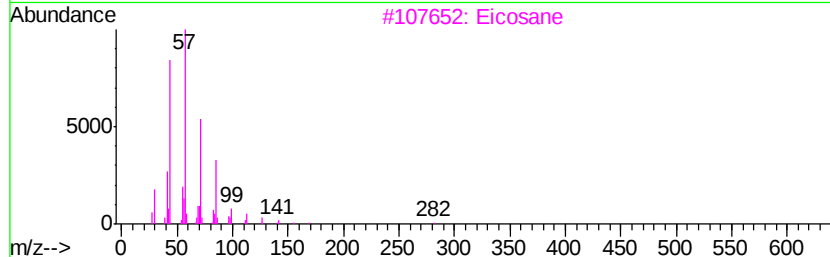
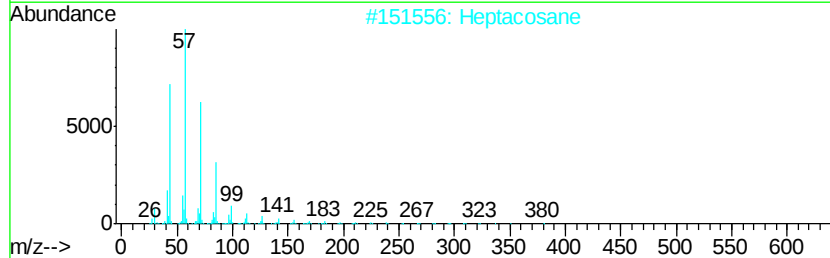
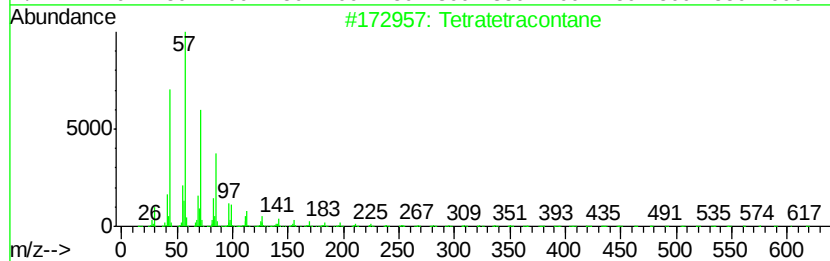
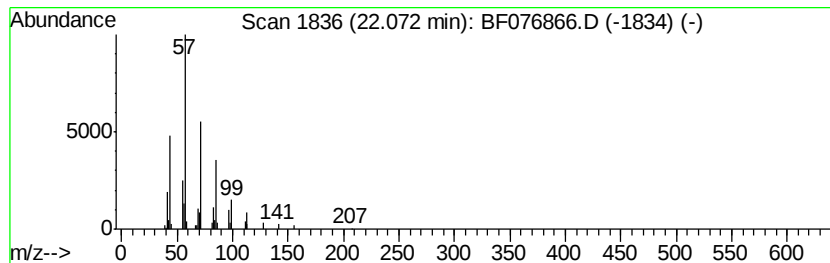
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.96 ng	73754	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Eicosane	282	C20H42	000112-95-8	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Nonacosane	408	C29H60	000630-03-5	83



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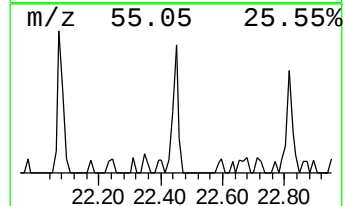
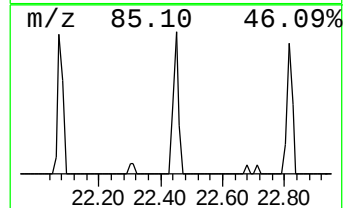
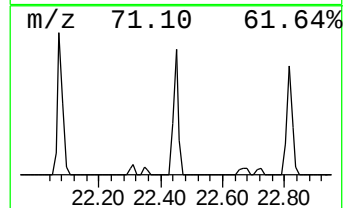
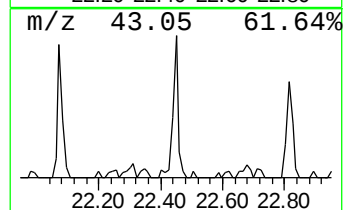
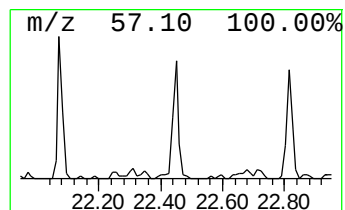
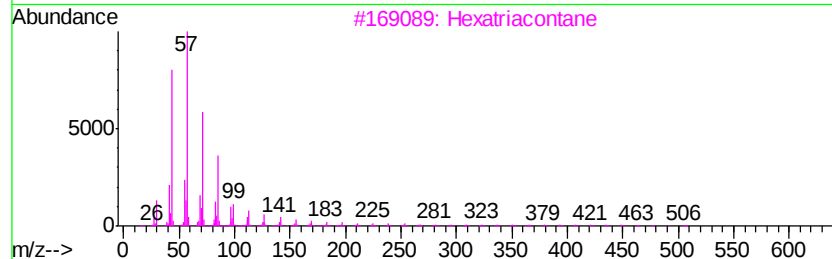
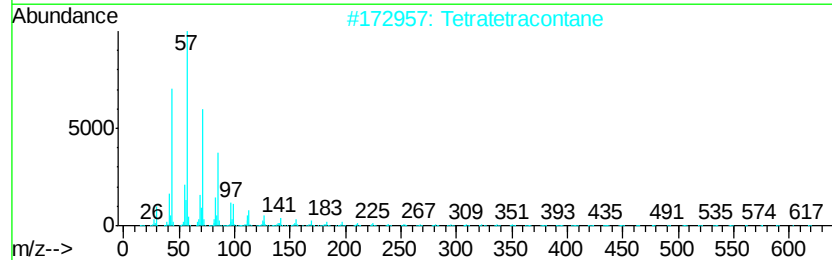
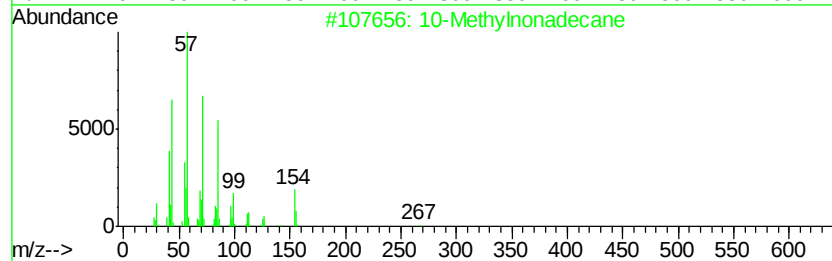
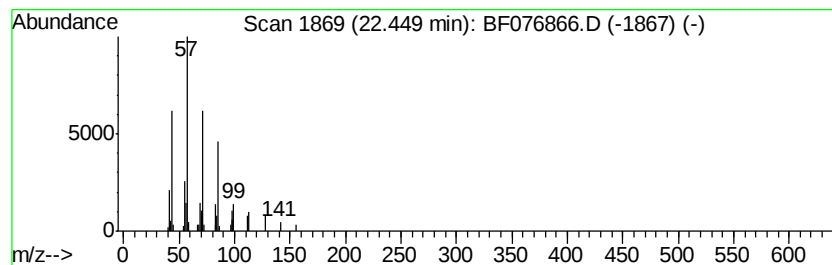
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Methylnonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	5.25 ng	71205	Perylene-d12	22.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	91	
2	Tetratetracontane	619	C44H90	007098-22-8	91	
3	Hexatriacontane	507	C36H74	000630-06-8	91	
4	Heneicosane	296	C21H44	000629-94-7	91	
5	Octacosane	394	C28H58	000630-02-4	91	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011415\
Data File : BF076866.D
Acq On : 14 Jan 2015 18:52
Operator : IZ / TP
Sample : G1072-01
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

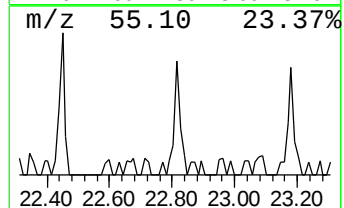
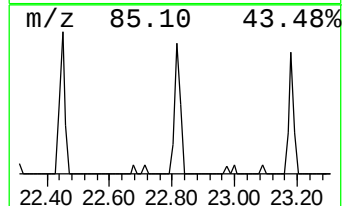
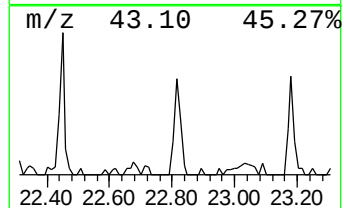
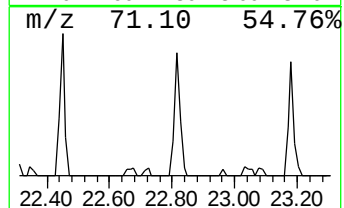
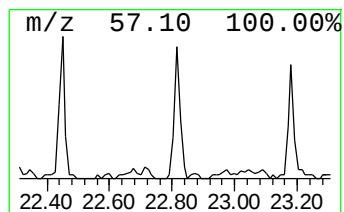
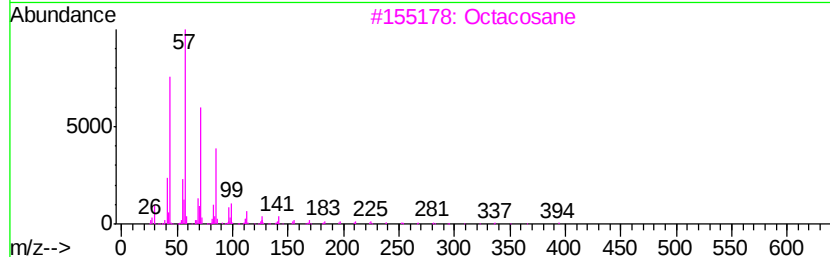
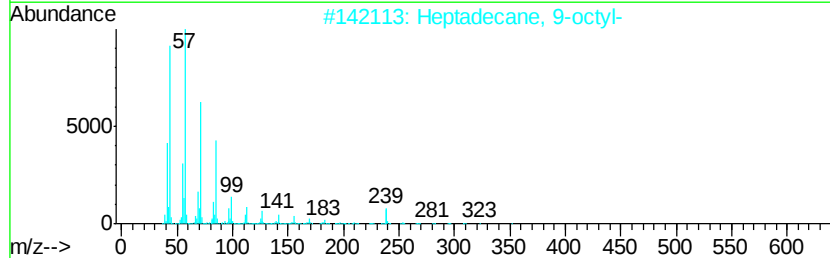
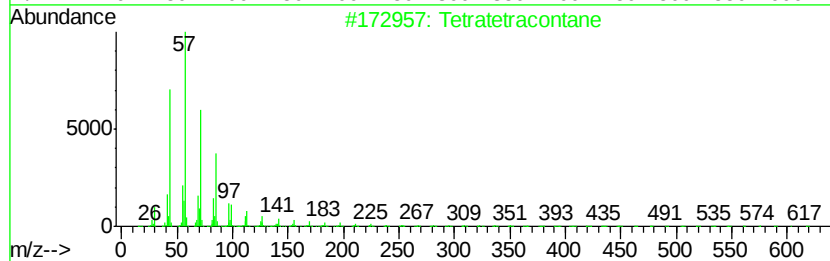
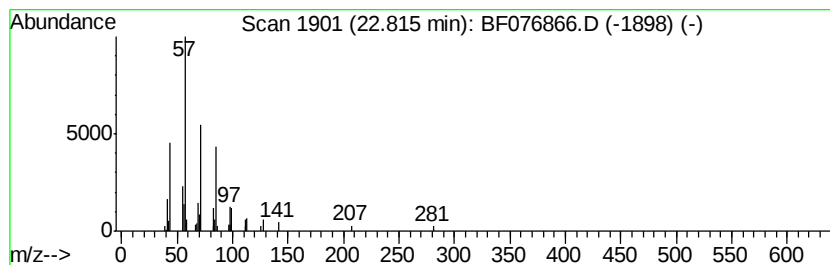
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ClientSampleId :
DCW-WW-046-11215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.81	4.83 ng	65424	Perylene-d12		22.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Nonacosane	408	C29H60	000630-03-5	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011415\
Data File : BF076866.D
Acq On : 14 Jan 2015 18:52
Operator : IZ / TP
Sample : G1072-01
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-046-11215

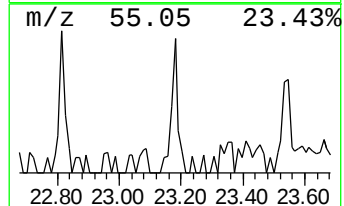
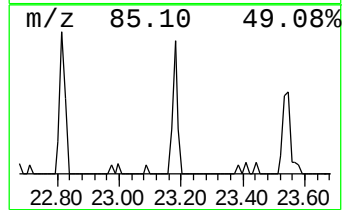
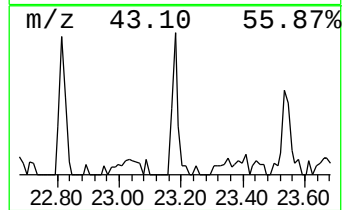
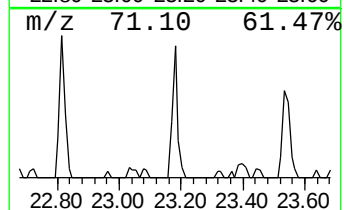
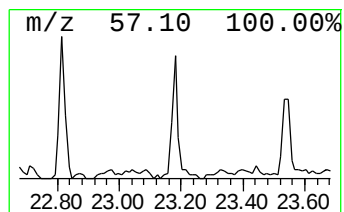
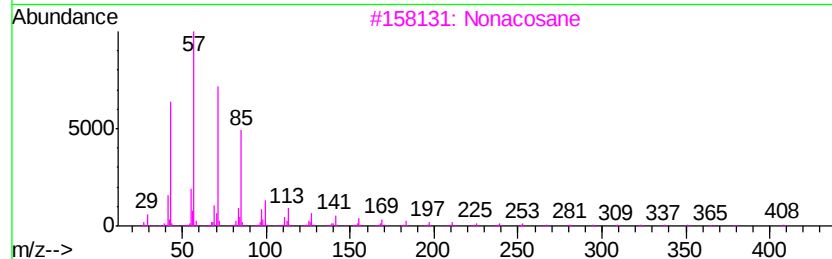
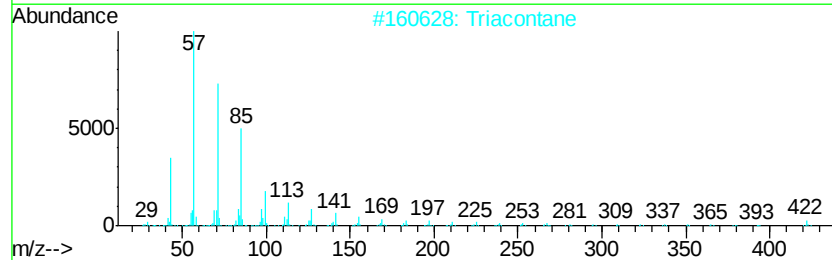
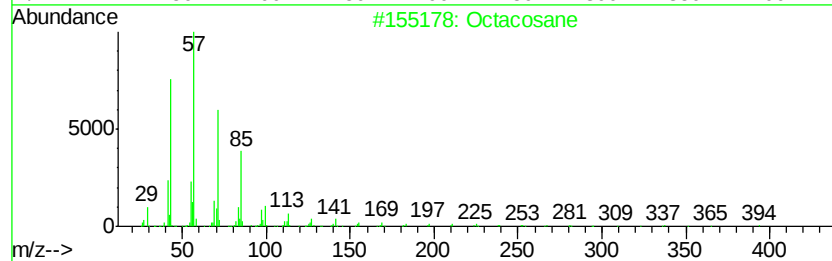
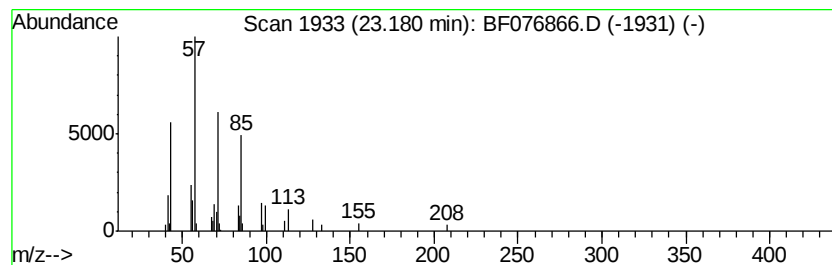
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	4.10 ng	55556	Perylene-d12	22.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011415\
Data File : BF076866.D
Acq On : 14 Jan 2015 18:52
Operator : IZ / TP
Sample : G1072-01
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCW-WW-046-11215

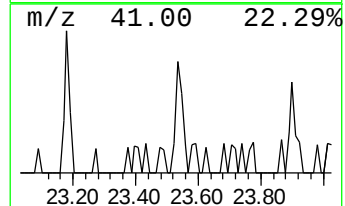
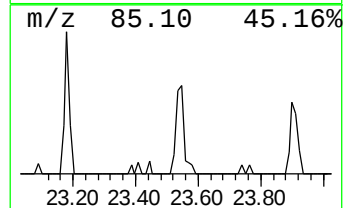
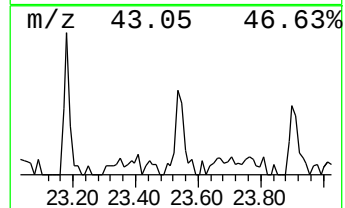
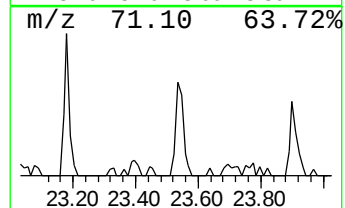
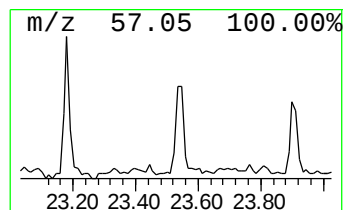
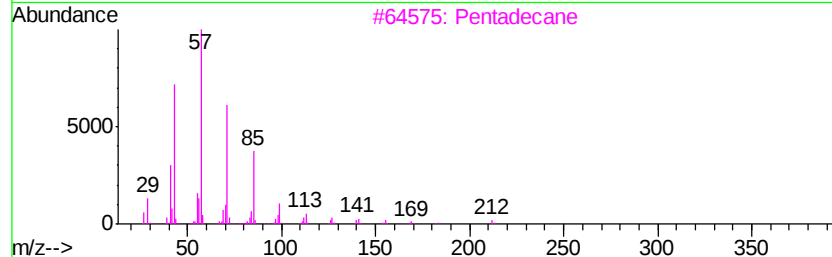
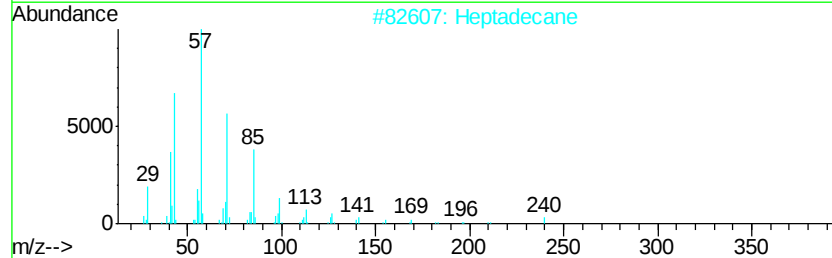
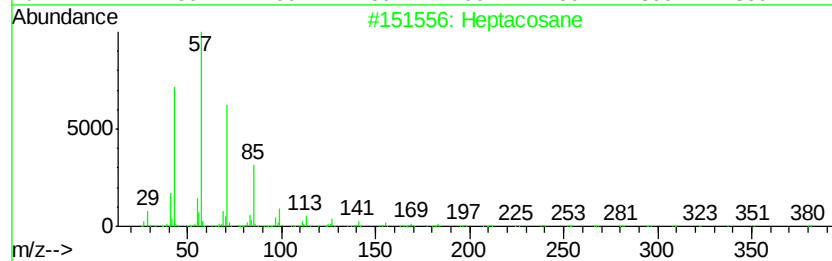
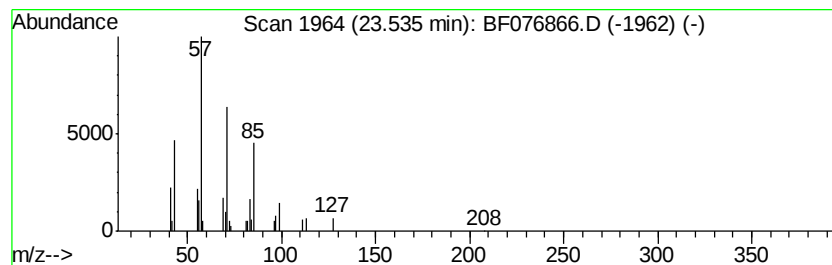
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	3.15 ng	42678	Perylene-d12	22.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Heptadecane	240	C17H36	000629-78-7	78
3		Pentadecane	212	C15H32	000629-62-9	78
4		Eicosane	282	C20H42	000112-95-8	78
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011415\
Data File : BF076866.D
Acq On : 14 Jan 2015 18:52
Operator : IZ / TP
Sample : G1072-01
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

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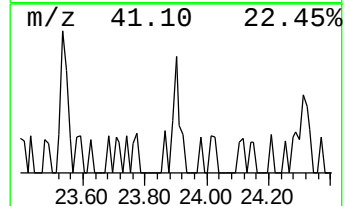
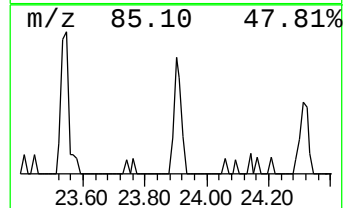
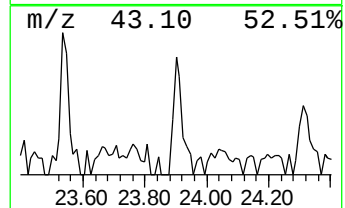
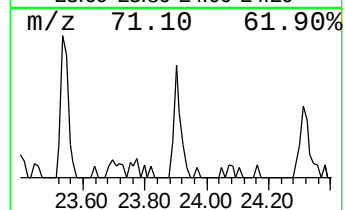
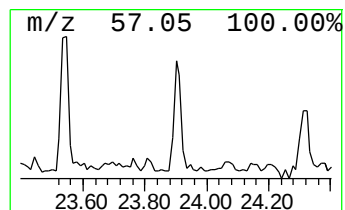
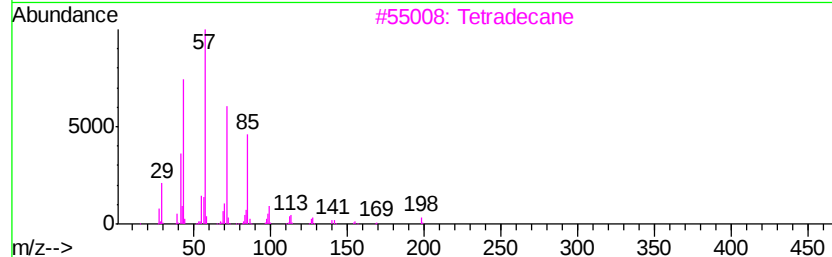
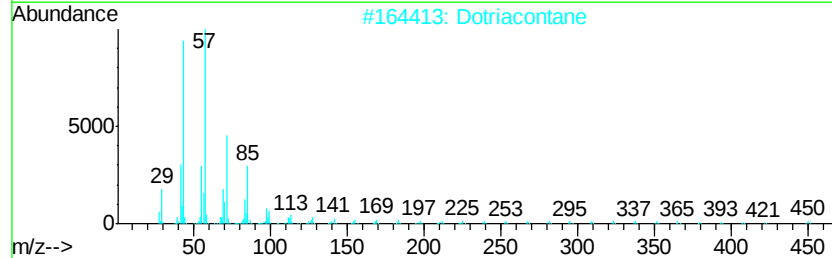
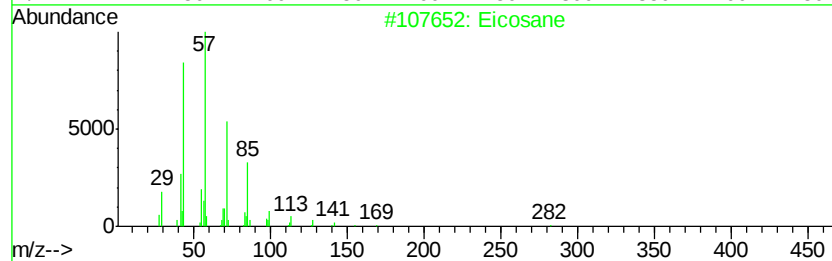
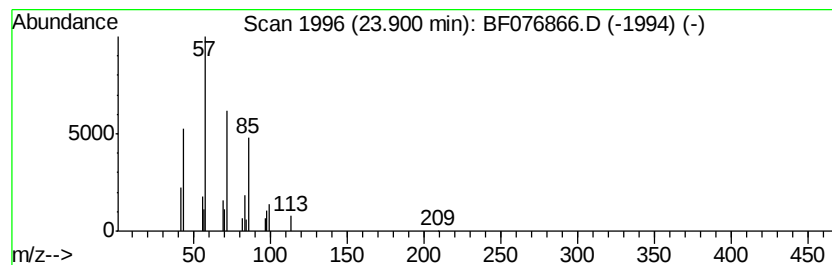
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.98 ng	40435	Perylene-d12	22.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Dotriacontane	451	C32H66	000544-85-4	64
3		Tetradecane	198	C14H30	000629-59-4	64
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011415\
Data File : BF076866.D
Acq On : 14 Jan 2015 18:52
Operator : IZ / TP
Sample : G1072-01
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

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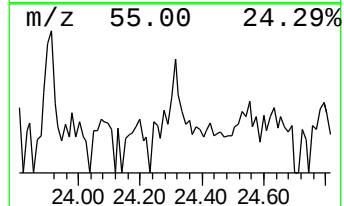
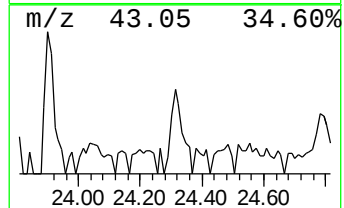
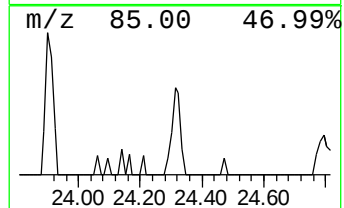
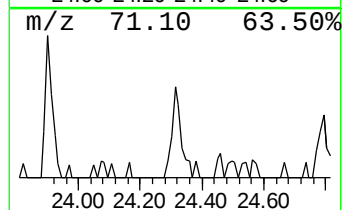
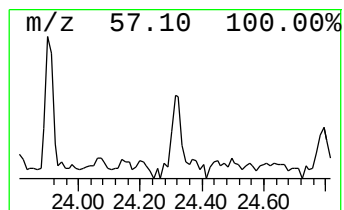
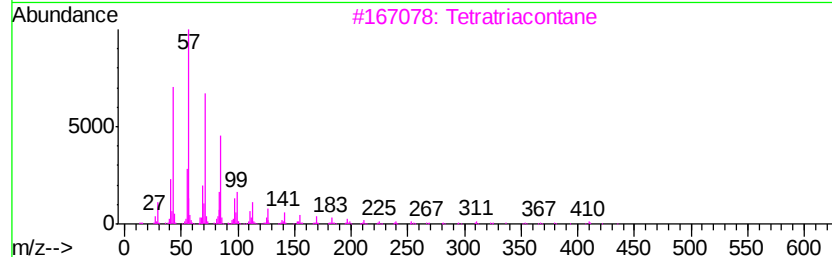
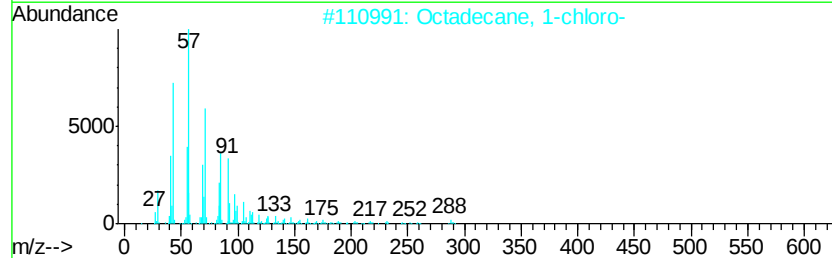
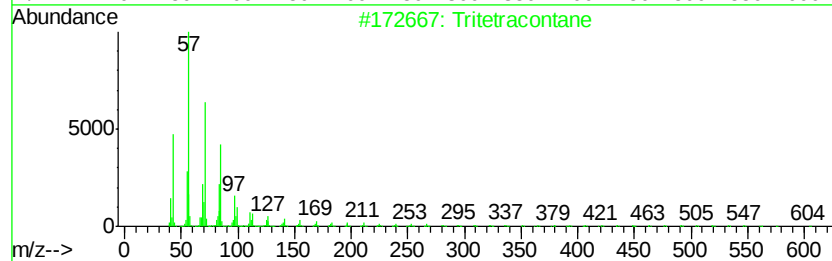
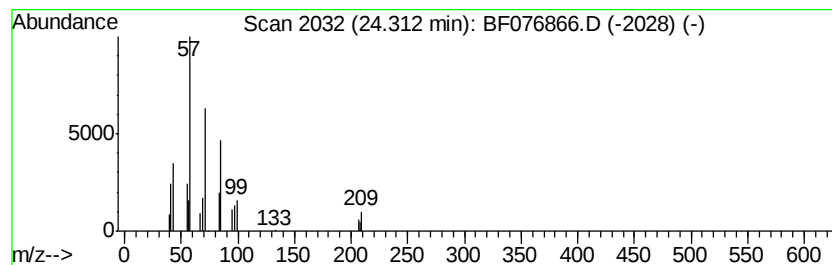
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tritetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	2.19 ng	29611	Perylene-d12	22.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	64
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
3			Tetratriacontane	479	C34H70	014167-59-0	64
4			Tetratetracontane	619	C44H90	007098-22-8	64
5			1-Bromodocosane	388	C22H45Br	006938-66-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011415\
Data File : BF076866.D
Acq On : 14 Jan 2015 18:52
Operator : IZ / TP
Sample : G1072-01
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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unknown7.51	7.51	88.5	ng	781793	1	8.02	176725	20.0
Benzophenone	16.67	3.4	ng	46154	4	17.81	270763	20.0
Heptacosane	21.69	3.7	ng	68912	5	21.31	372392	20.0
Tetratetracontane	22.07	4.0	ng	73754	5	21.31	372392	20.0
10-Methylnonadecane	22.45	5.3	ng	71205	6	22.96	271031	20.0
Heptadecane, 9-oc...	22.81	4.8	ng	65424	6	22.96	271031	20.0
Octacosane	23.18	4.1	ng	55556	6	22.96	271031	20.0
Heptadecane	23.53	3.1	ng	42678	6	22.96	271031	20.0
Eicosane	23.90	3.0	ng	40435	6	22.96	271031	20.0
Tritetracontane	24.31	2.2	ng	29611	6	22.96	271031	20.0