

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
 Data File : BF081575.D
 Acq On : 10 Sep 2015 19:43
 Operator : UM/IZ
 Sample : G3590-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TYB1(2-2.5)

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-BF090115.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	1.463	10	11	17	rBV	166220	438125	12.31%	1.670%
2	1.554	17	19	60	rVB	1011788	3559954	100.00%	13.569%
3	4.583	280	284	301	rBV	324366	834425	23.44%	3.181%
4	5.440	356	359	378	rBV	660156	1301016	36.55%	4.959%
5	7.692	553	556	561	rBV	692566	1339630	37.63%	5.106%
6	7.783	561	564	573	rVB	812528	1408087	39.55%	5.367%
7	8.263	602	606	610	rBV	207792	338309	9.50%	1.290%
8	8.583	630	634	638	rBV	611964	1078536	30.30%	4.111%
9	9.566	715	720	722	rBV	481314	948131	26.63%	3.614%
10	11.155	856	859	863	rBV	253299	430713	12.10%	1.642%
11	13.807	1086	1091	1094	rBV	890282	1527467	42.91%	5.822%
12	14.870	1180	1184	1188	rBV	148594	254517	7.15%	0.970%
13	15.293	1217	1221	1226	rBV2	246144	415047	11.66%	1.582%
14	17.201	1383	1388	1391	rBV	465149	784802	22.05%	2.991%
15	17.841	1441	1444	1450	rBV	19162	42147	1.18%	0.161%
16	18.801	1524	1528	1531	rVV	230706	379949	10.67%	1.448%
17	18.859	1531	1533	1536	rVV	32104	50366	1.41%	0.192%
18	19.361	1574	1577	1582	rVB	28154	44686	1.26%	0.170%
19	20.459	1669	1673	1679	rBV	68842	158693	4.46%	0.605%
20	20.573	1679	1683	1694	rVV	216275	469236	13.18%	1.789%
21	21.465	1758	1761	1763	rBV	68569	86580	2.43%	0.330%
22	21.807	1786	1791	1800	rBV	98081	211307	5.94%	0.805%
23	21.945	1800	1803	1809	rBV	85236	157778	4.43%	0.601%
24	22.139	1817	1820	1822	rBV	799787	956883	26.88%	3.647%
25	22.562	1855	1857	1859	rBV2	33633	51528	1.45%	0.196%
26	22.608	1859	1861	1863	rVV	126320	132311	3.72%	0.504%
27	22.836	1876	1881	1882	rBV2	28620	48883	1.37%	0.186%
28	23.019	1896	1897	1899	rVB	43955	37820	1.06%	0.144%
29	23.145	1906	1908	1911	rVV2	44773	52624	1.48%	0.201%
30	23.408	1926	1931	1933	rBV3	338027	846073	23.77%	3.225%
31	23.522	1939	1941	1943	rBV	52153	53080	1.49%	0.202%
32	23.636	1949	1951	1954	rBV3	56442	100274	2.82%	0.382%
33	23.739	1958	1960	1963	rVV	67392	102681	2.88%	0.391%
34	23.865	1969	1971	1973	rVB	54761	58730	1.65%	0.224%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.979	1979	1981	1984	rBV2	30945	59717	1.68%	0.228%
36	24.071	1987	1989	1992	rVV	608732	675285	18.97%	2.574%
37	24.128	1992	1994	1996	rVB	111220	113539	3.19%	0.433%
38	24.196	1998	2000	2002	rBV	49308	57646	1.62%	0.220%
39	24.299	2006	2009	2013	rBV	187007	282345	7.93%	1.076%
40	24.379	2014	2016	2019	rVV2	78208	128343	3.61%	0.489%
41	24.436	2019	2021	2023	rVB	75909	81639	2.29%	0.311%
42	24.505	2025	2027	2031	rBV	359332	380593	10.69%	1.451%
43	24.608	2033	2036	2039	rBV	40813	82579	2.32%	0.315%
44	24.688	2039	2043	2045	rBV	617368	991514	27.85%	3.779%
45	24.733	2045	2047	2051	rVB2	261982	305771	8.59%	1.165%
46	24.802	2051	2053	2055	rBV	60638	67639	1.90%	0.258%
47	24.848	2055	2057	2059	rBV	210442	231129	6.49%	0.881%
48	24.893	2059	2061	2064	rVB	183469	213759	6.00%	0.815%
49	25.099	2077	2079	2083	rVB	183797	231868	6.51%	0.884%
50	25.168	2083	2085	2088	rBV2	45167	67247	1.89%	0.256%
51	25.294	2091	2096	2099	rVV3	658598	1366507	38.39%	5.209%
52	25.351	2099	2101	2107	rVB	262880	388204	10.90%	1.480%
53	25.442	2107	2109	2110	rBV2	35755	51681	1.45%	0.197%
54	25.556	2117	2119	2122	rVB2	47742	68161	1.91%	0.260%
55	25.819	2140	2142	2146	rBV3	78063	178007	5.00%	0.679%
56	25.899	2146	2149	2154	rVV3	190175	354556	9.96%	1.351%
57	26.025	2158	2160	2163	rVV	65135	124109	3.49%	0.473%
58	26.094	2163	2166	2168	rVV	51363	115484	3.24%	0.440%
59	26.151	2169	2171	2177	rVB	105972	221276	6.22%	0.843%
60	26.322	2183	2186	2191	rBV3	70796	234380	6.58%	0.893%
61	26.528	2201	2204	2208	rBV5	58105	129922	3.65%	0.495%
62	26.814	2225	2229	2237	rVB8	50007	226503	6.36%	0.863%
63	27.031	2245	2248	2252	rVB4	42516	105406	2.96%	0.402%

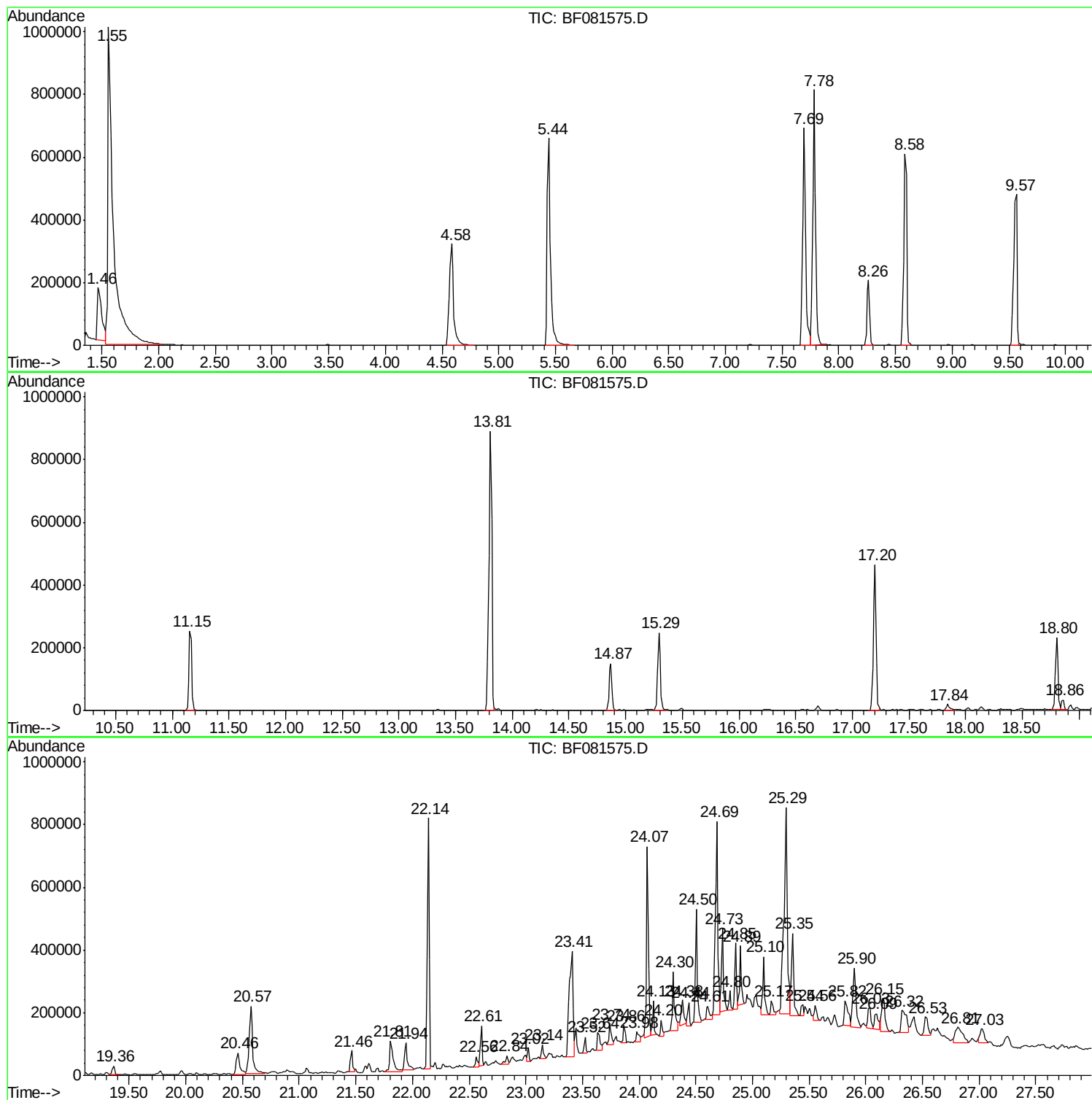
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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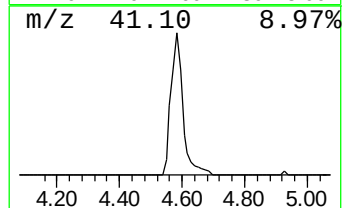
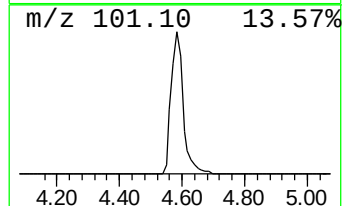
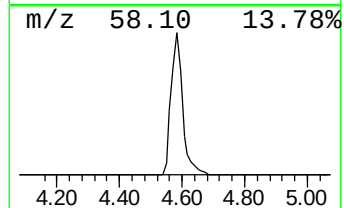
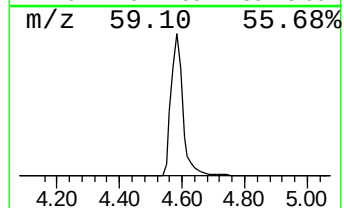
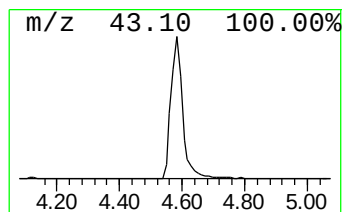
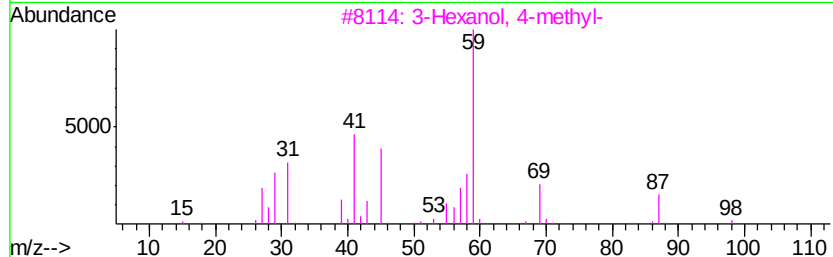
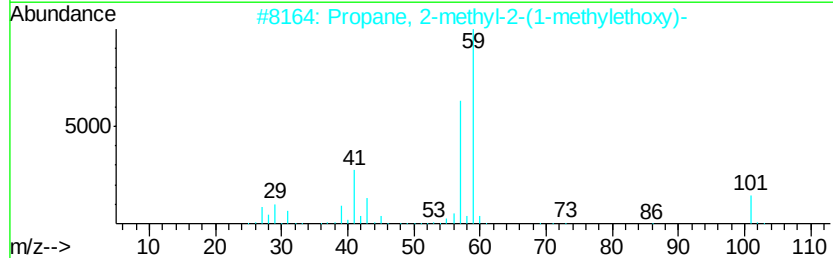
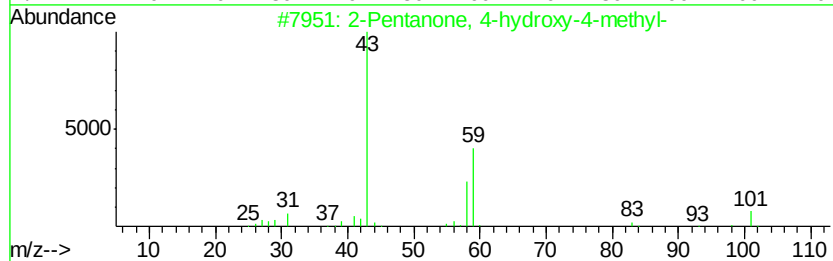
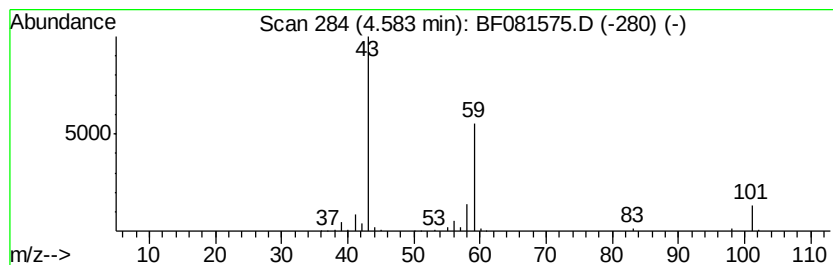
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	49.33 ng	834425	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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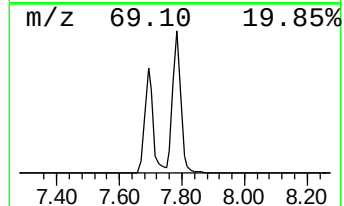
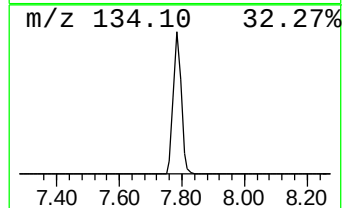
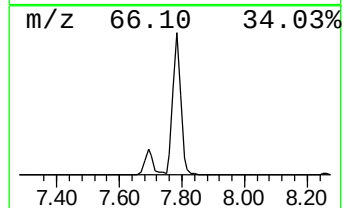
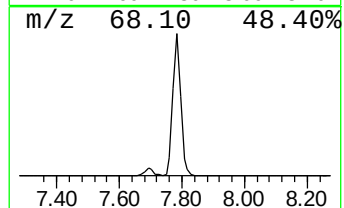
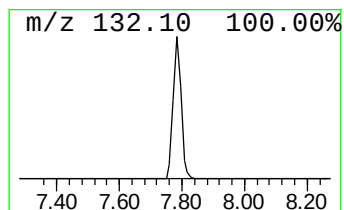
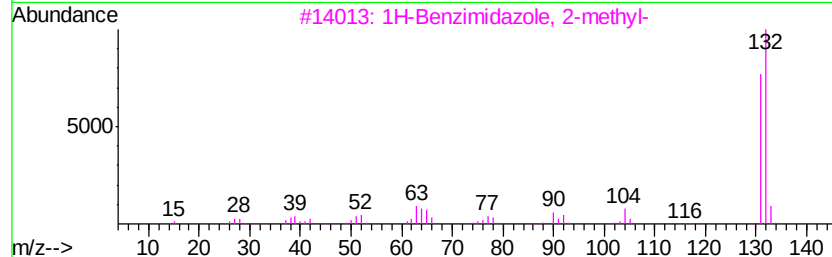
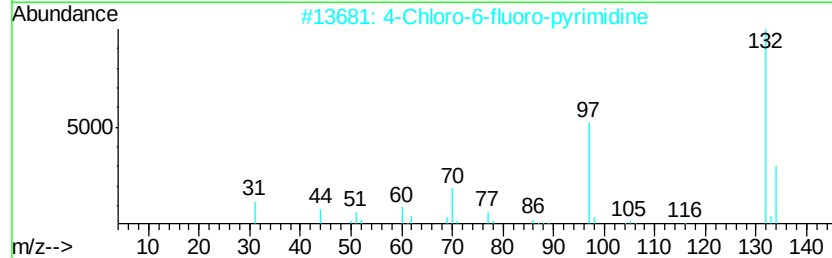
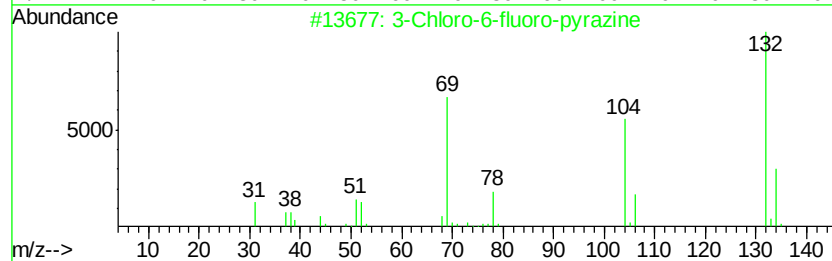
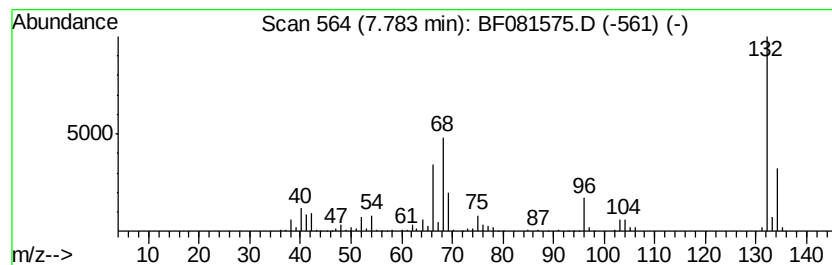
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	83.24 ng	1408090	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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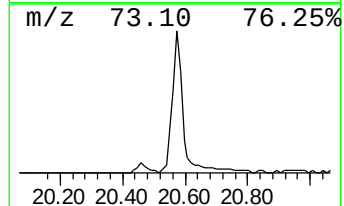
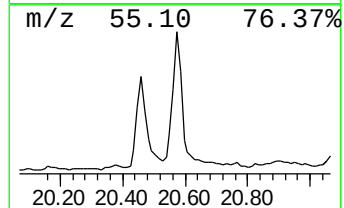
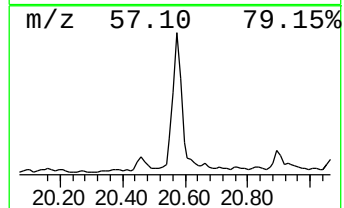
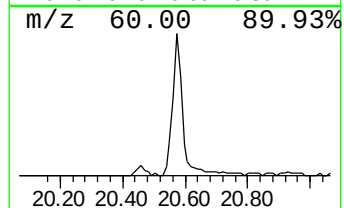
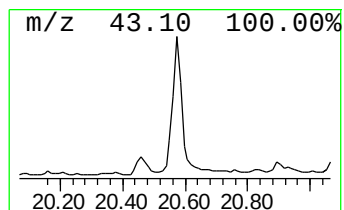
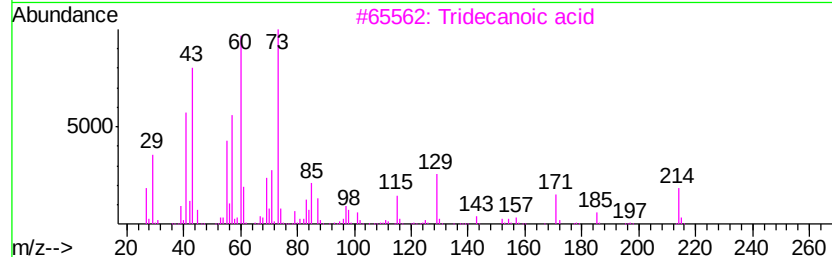
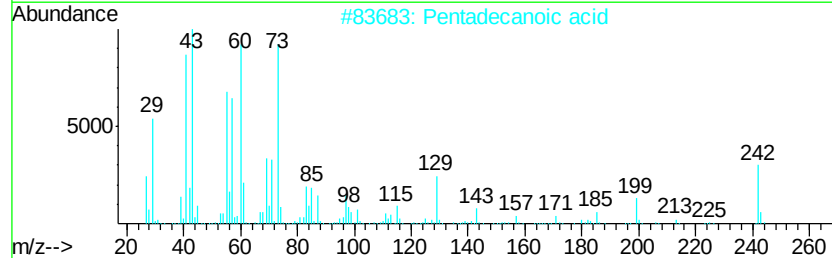
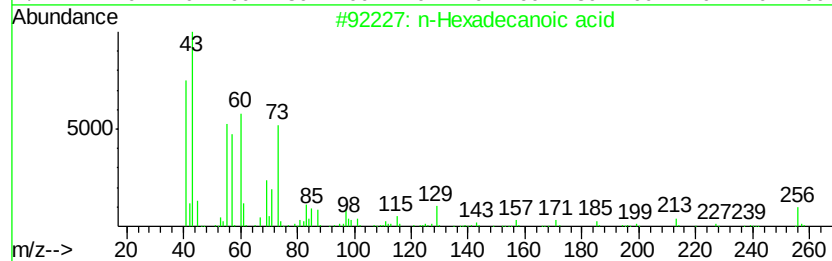
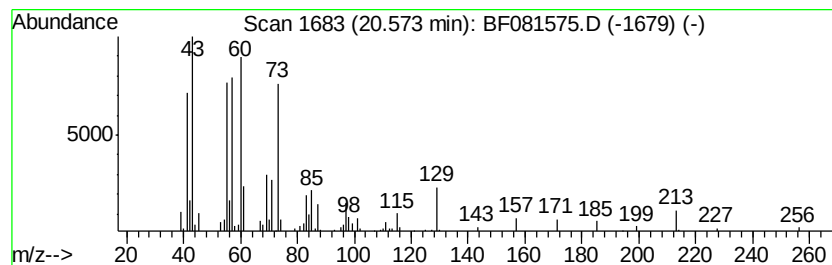
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	24.70 ng	469236	Phenanthrene-d10	18.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 91
3		Tridecanoic acid	214 C13H26O2	000638-53-9 80
4		Undecanoic acid	186 C11H22O2	000112-37-8 72
5		Tetradecanoic acid	228 C14H28O2	000544-63-8 72



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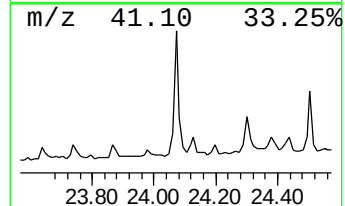
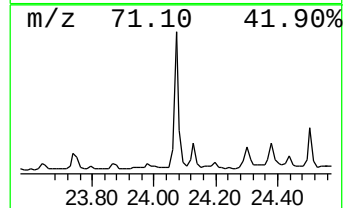
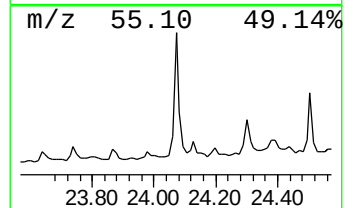
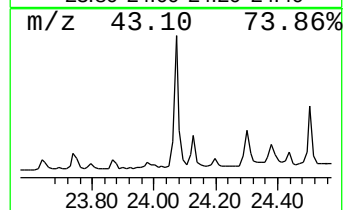
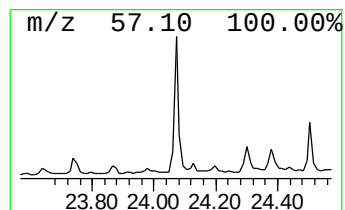
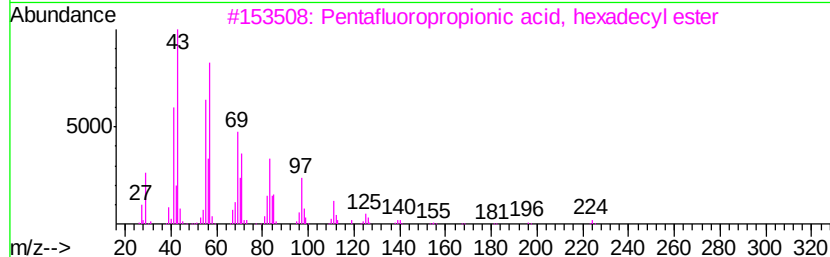
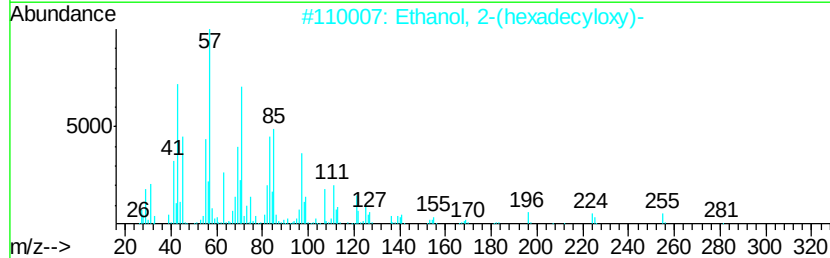
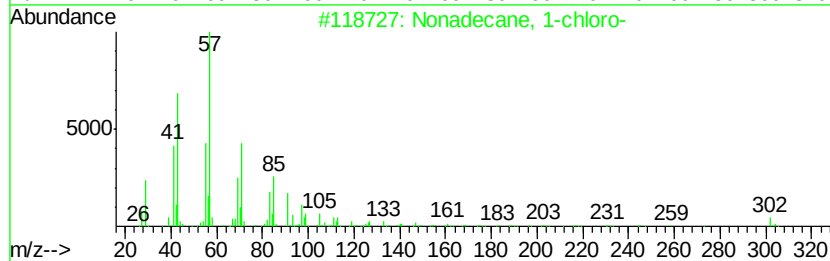
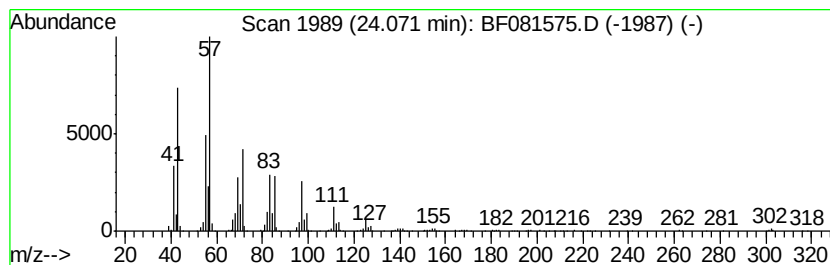
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.07	15.96 ng	675285	Chrysene-d12	23.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	81
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	58
4		Undecane	156	C11H24	001120-21-4	53
5		Trichloroacetic acid, tetradecyl ester	358	C16H29Cl3O2	074339-52-9	53



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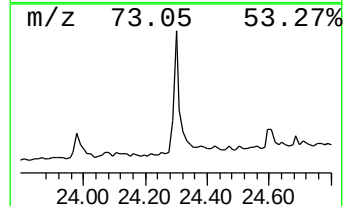
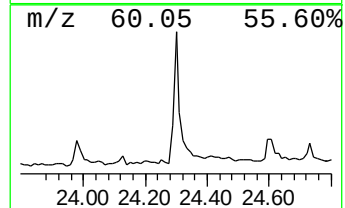
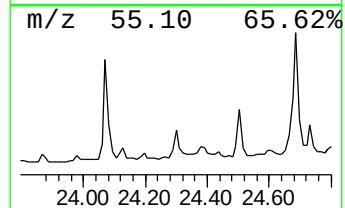
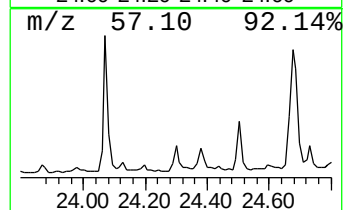
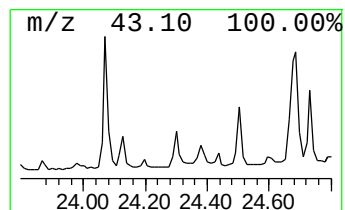
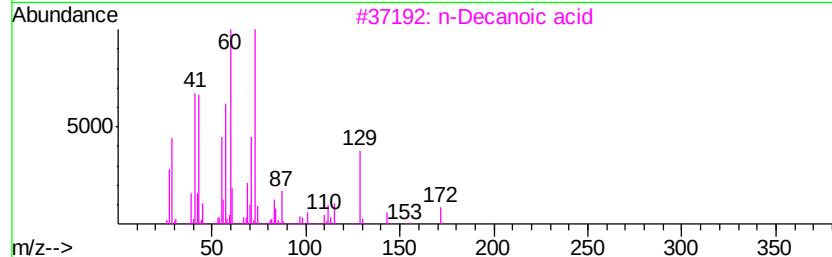
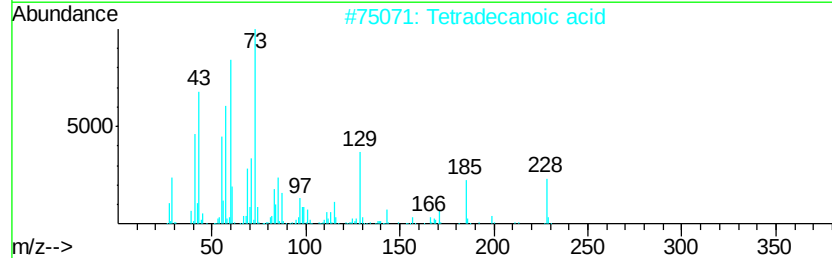
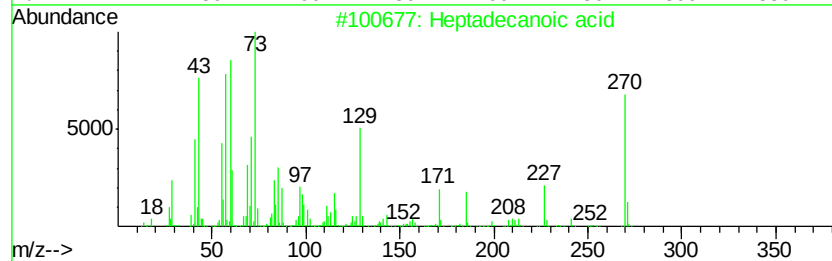
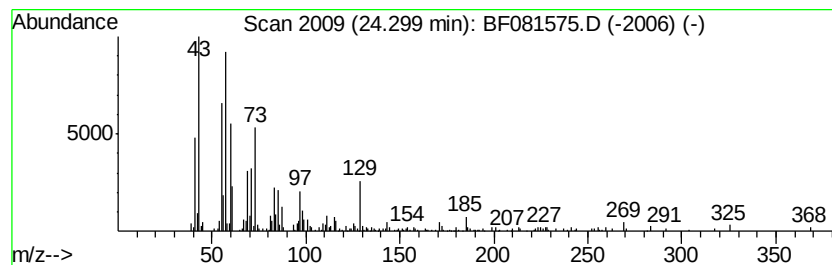
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	24.43 ng	282345	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecanoic acid	270 C17H34O2	000506-12-7 93
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 60
3		n-Decanoic acid	172 C10H20O2	000334-48-5 55
4		Undecanoic acid	186 C11H22O2	000112-37-8 43
5		5-Octadecene, (E)-	252 C18H36	007206-21-5 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081575.D
Acq On : 10 Sep 2015 19:43
Operator : UM/IZ
Sample : G3590-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

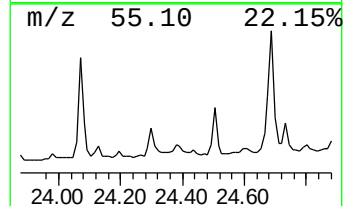
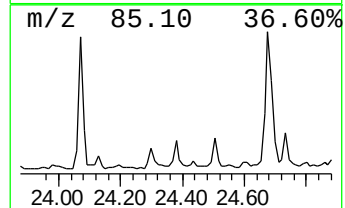
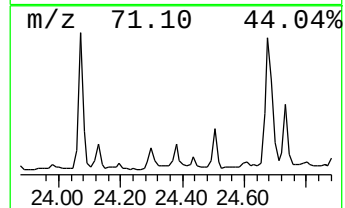
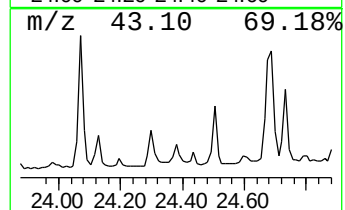
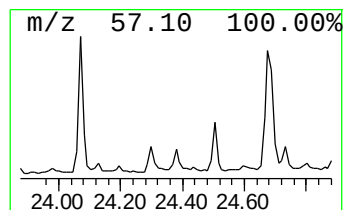
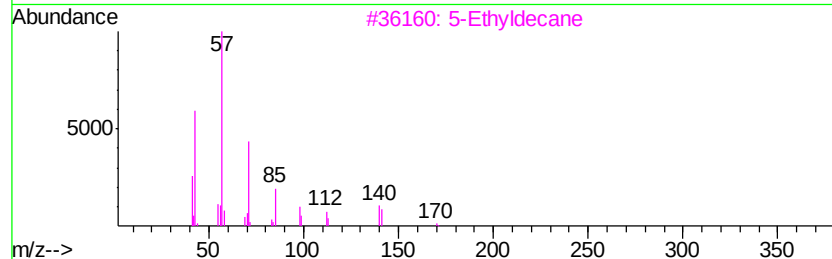
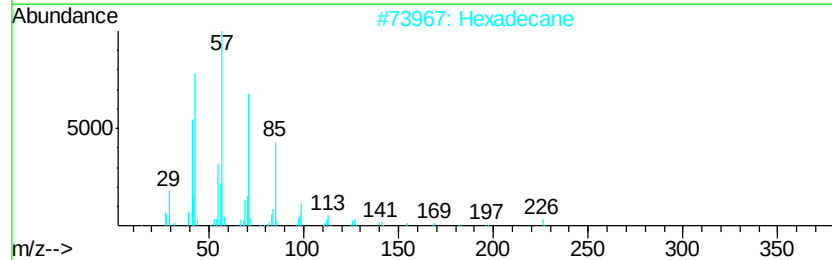
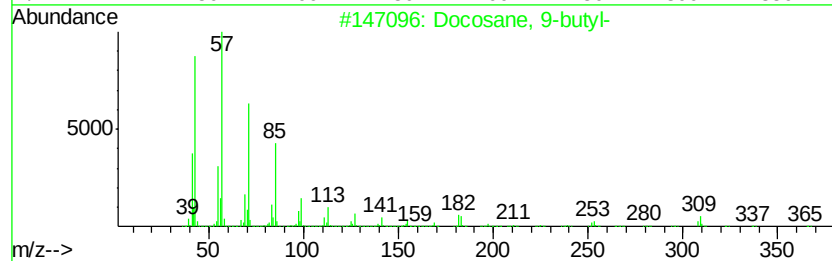
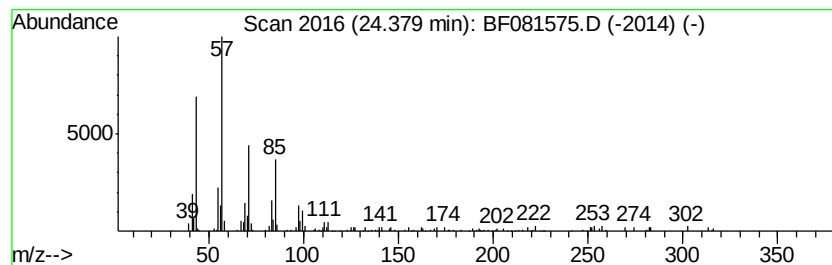
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 9-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	11.11 ng	128343	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Docosane, 9-butyl-	366 C26H54	055282-14-9 80
2		Hexadecane	226 C16H34	000544-76-3 74
3		5-Ethyldecane	170 C12H26	017302-36-2 72
4		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 72
5		Dodecane, 5,8-diethyl-	226 C16H34	024251-86-3 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Sample : G3590-01
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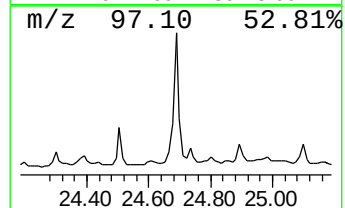
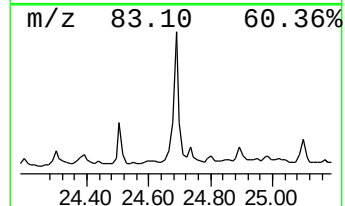
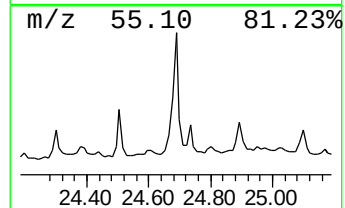
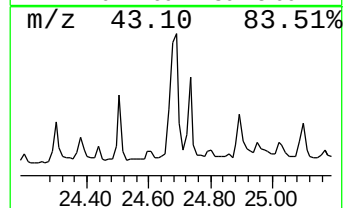
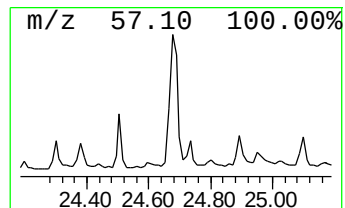
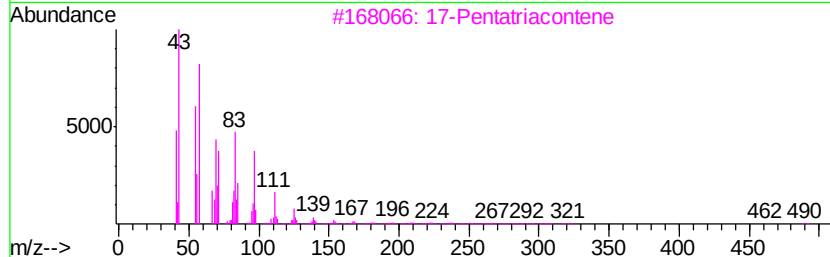
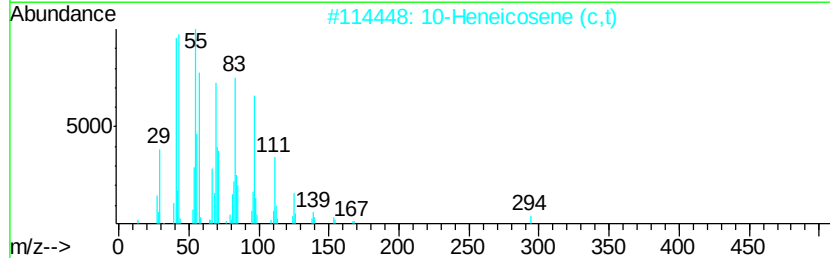
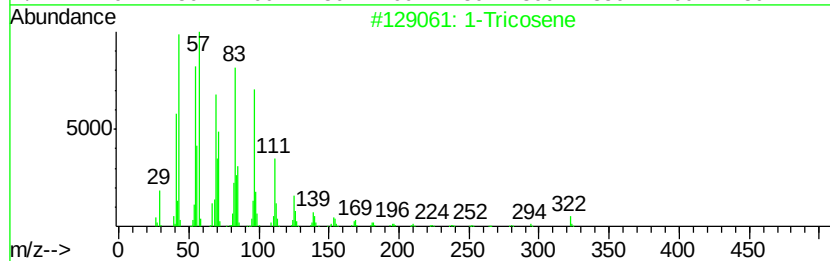
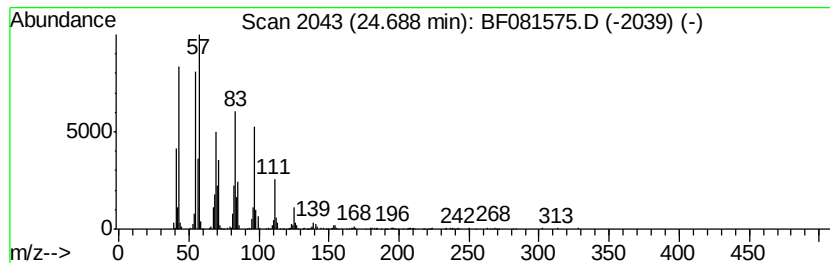
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.69	85.80 ng	991514	Perylene-d12	24.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	87
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	64
5	Cycloeicosane	280	C20H40	000296-56-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Sample : G3590-01
Misc :
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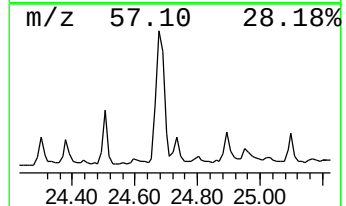
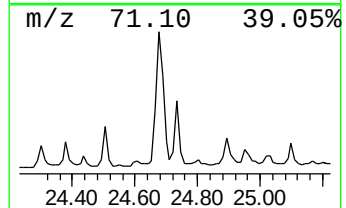
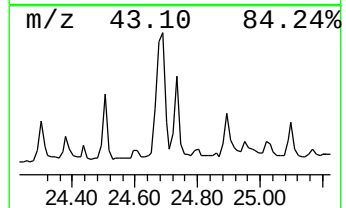
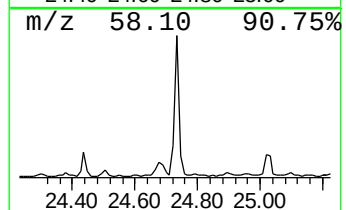
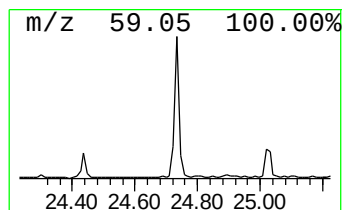
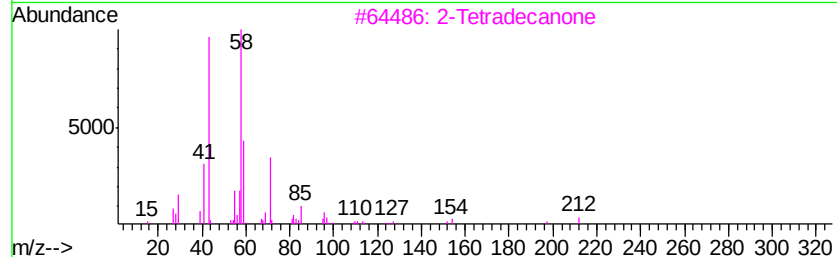
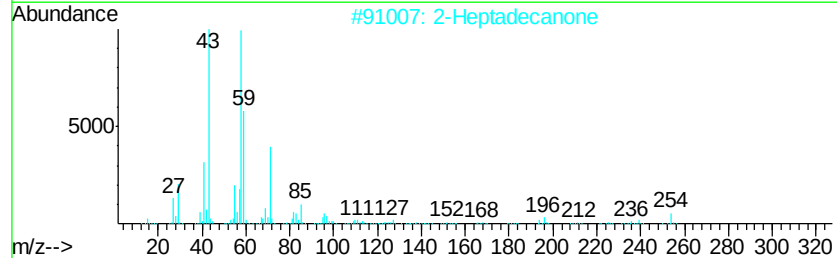
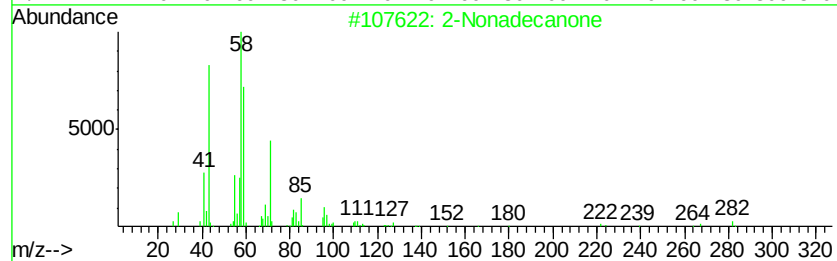
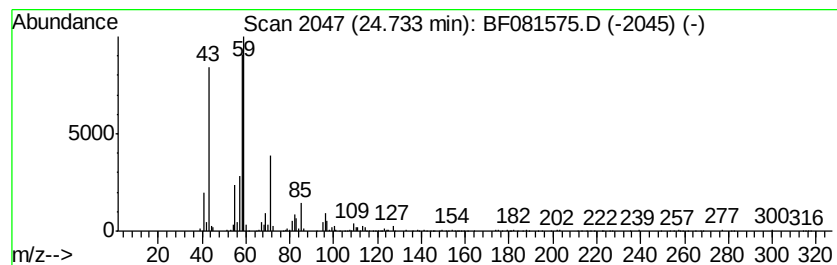
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Nonadecanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	26.46 ng	305771	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Nonadecanone	282 C19H38O	000629-66-3	64
2	2-Heptadecanone	254 C17H34O	002922-51-2	64
3	2-Tetradecanone	212 C14H28O	002345-27-9	59
4	2-Hexadecanone	240 C16H32O	018787-63-8	59
5	Oxirane, tetramethyl-	100 C6H12O	005076-20-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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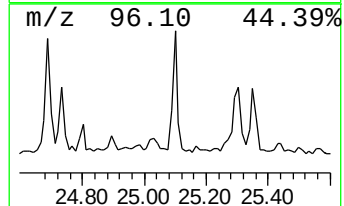
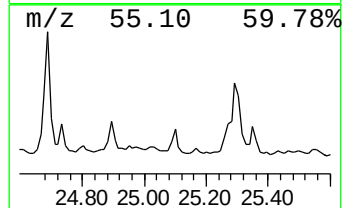
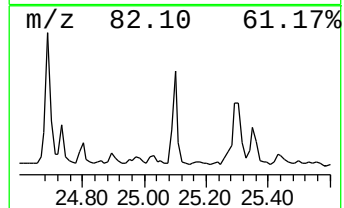
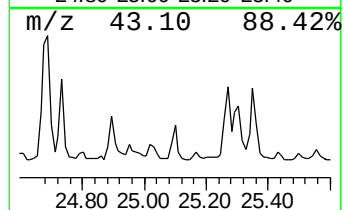
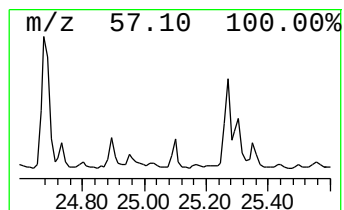
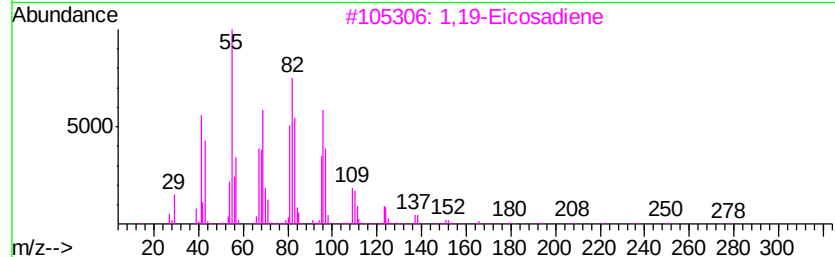
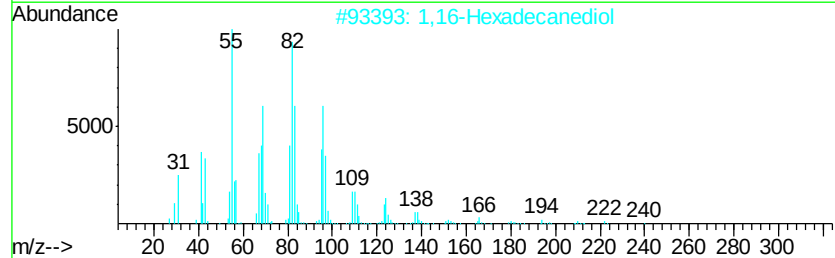
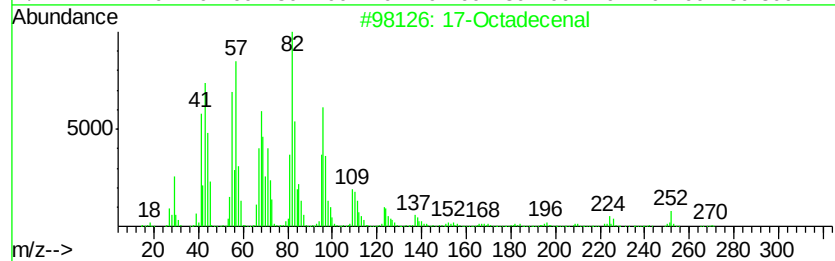
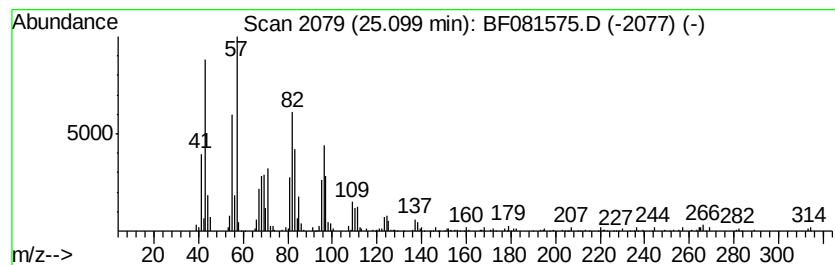
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Octadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	20.06 ng	231868	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Octadecenal		266 C18H34O	056554-86-0 90
2	1,16-Hexadecanediol		258 C16H34O2	007735-42-4 87
3	1,19-Eicosadiene		278 C20H38	014811-95-1 87
4	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 87
5	Octadecanal		268 C18H36O	000638-66-4 87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Acq On : 10 Sep 2015 19:43
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Misc :
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ClientSampleId :
TYB1(2-2.5)

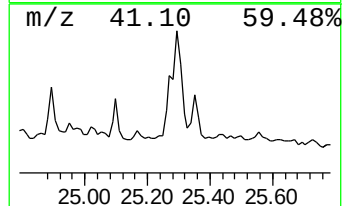
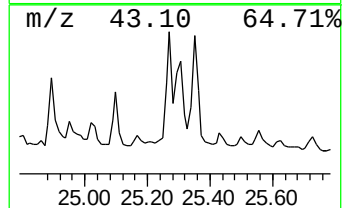
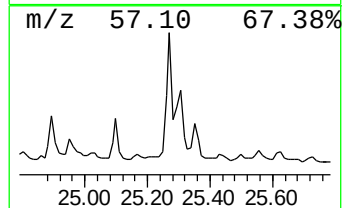
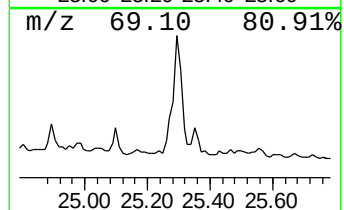
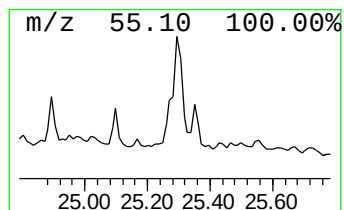
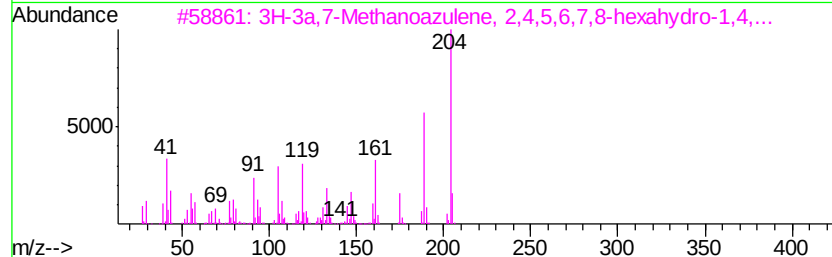
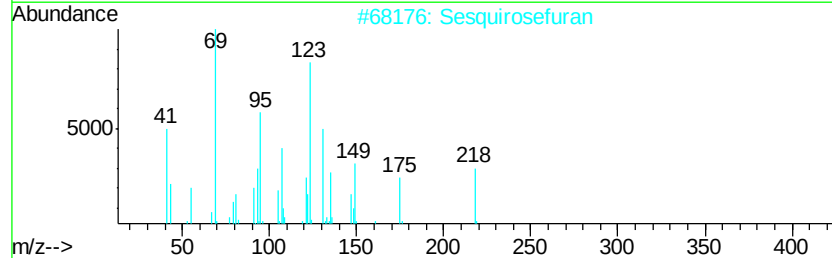
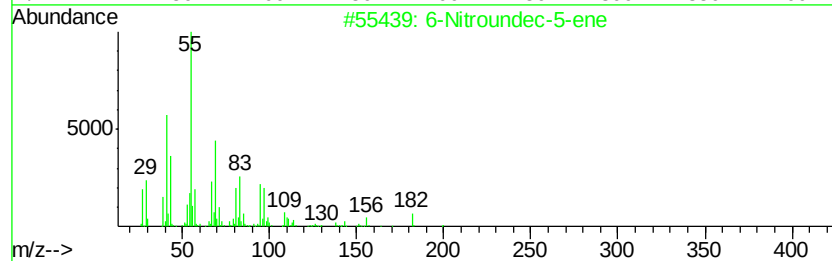
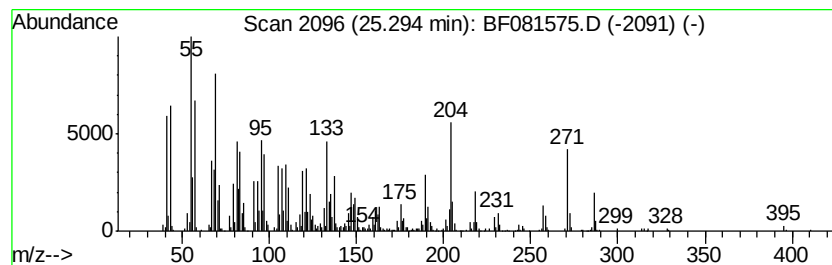
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown25.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.29	118.25 ng	1366510	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	30
2		Sesquirosefuran	218	C15H22O	039007-93-7	27
3		3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	25
4		Cholest-3-eno[3,4-d]pyrimidine, ...	456	C29H45ClN2	1000210-43-1	22
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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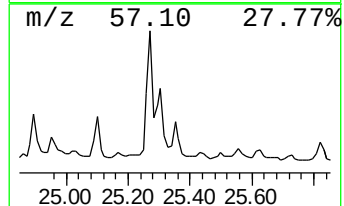
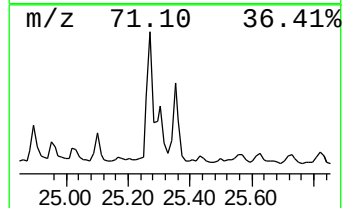
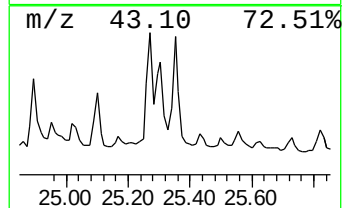
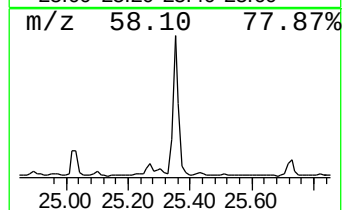
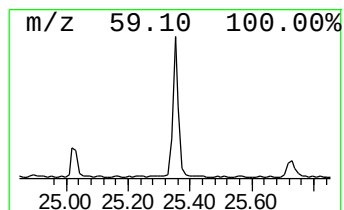
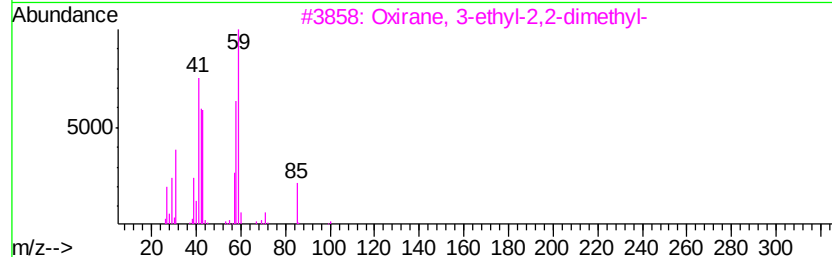
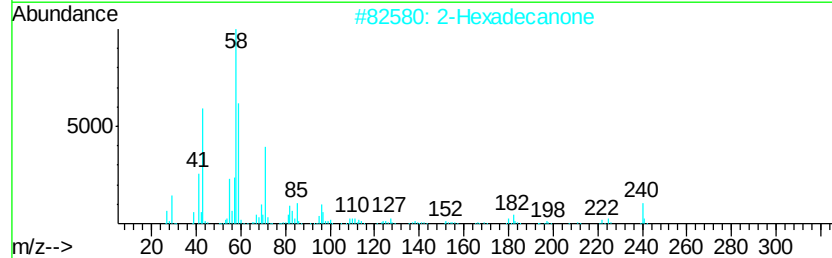
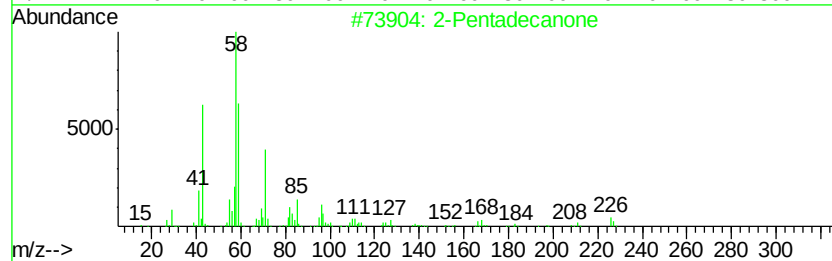
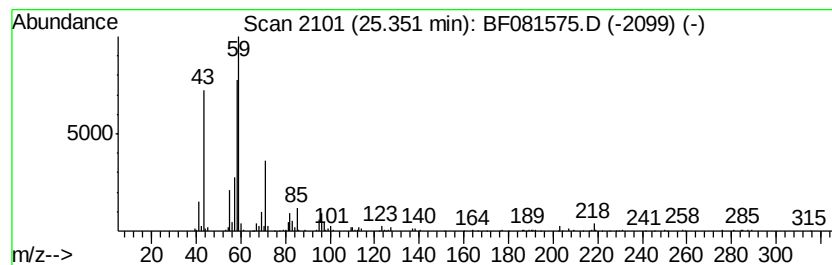
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Pentadecanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.35	33.59 ng	388204	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentadecanone	226 C15H30O	002345-28-0	64
2	2-Hexadecanone	240 C16H32O	018787-63-8	64
3	Oxirane, 3-ethyl-2,2-dimethyl-	100 C6H12O	001192-22-9	58
4	2-Heptadecanone	254 C17H34O	002922-51-2	53
5	Oxirane, tetramethyl-	100 C6H12O	005076-20-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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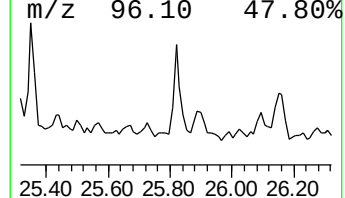
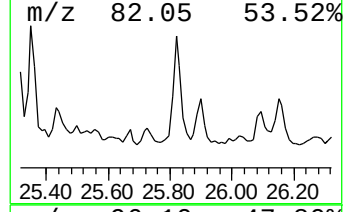
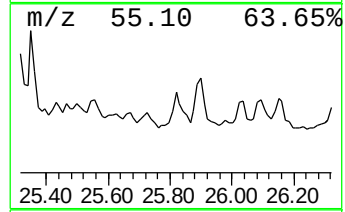
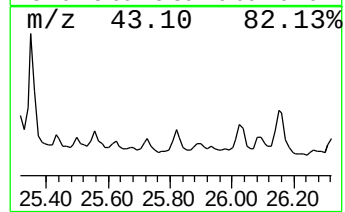
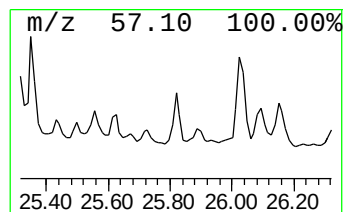
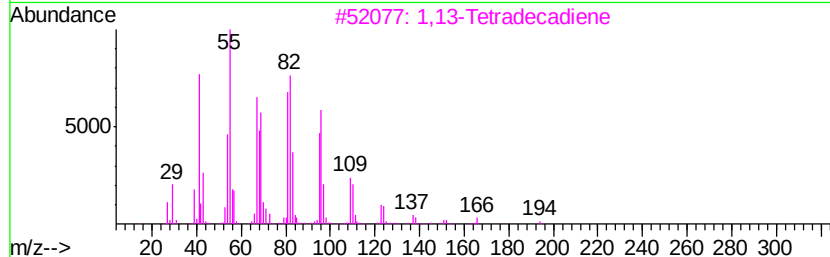
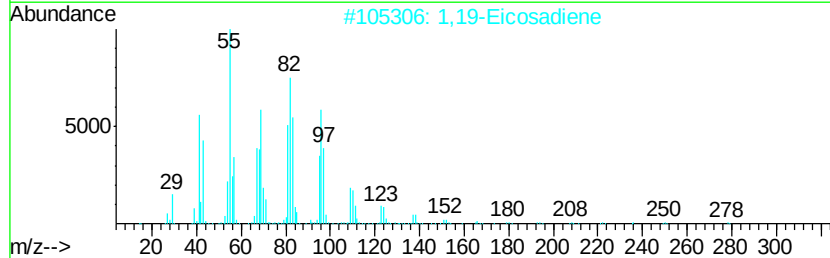
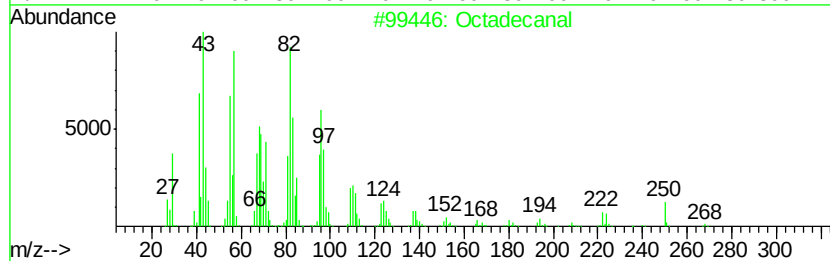
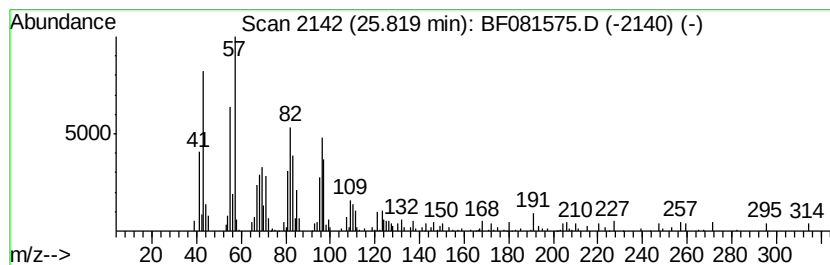
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BNA_F
ClientSampleId :
TYB1(2-2.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.82	15.40 ng	178007	Perylene-d12	24.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	1,19-Eicosadiene	278	C20H38	014811-95-1	74
3	1,13-Tetradecadiene	194	C14H26	021964-49-8	50
4	Cyclododecanol	184	C12H24O	001724-39-6	47
5	Pentadecanal-	226	C15H30O	002765-11-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081575.D
Acq On : 10 Sep 2015 19:43
Operator : UM/IZ
Sample : G3590-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB1(2-2.5)

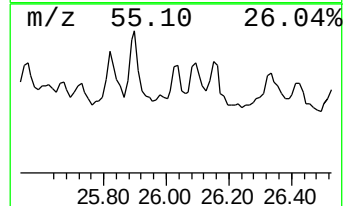
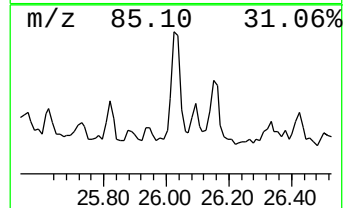
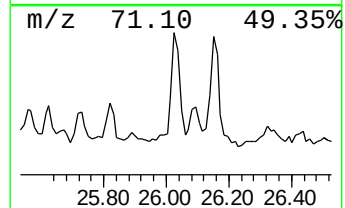
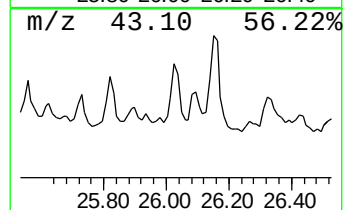
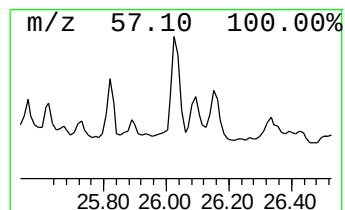
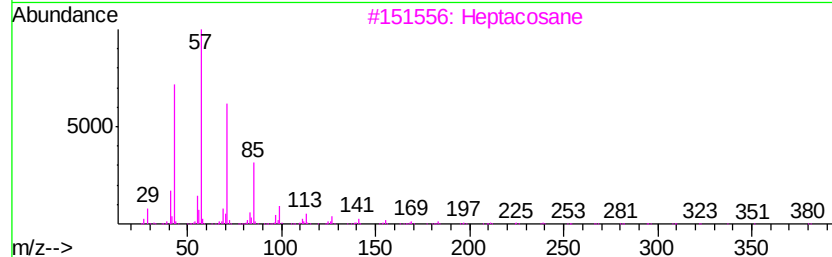
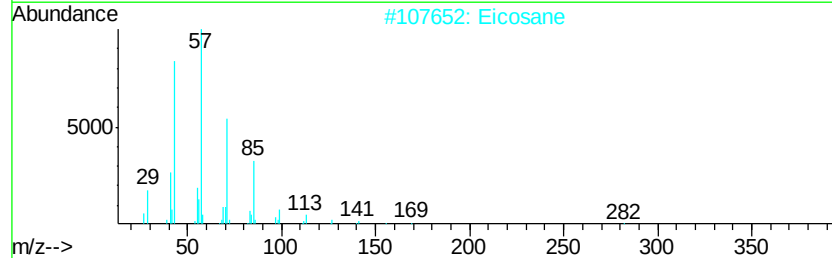
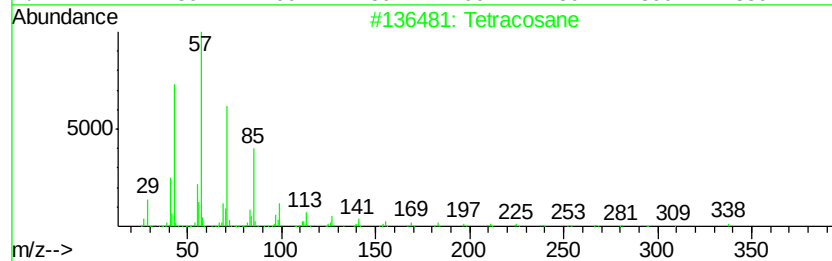
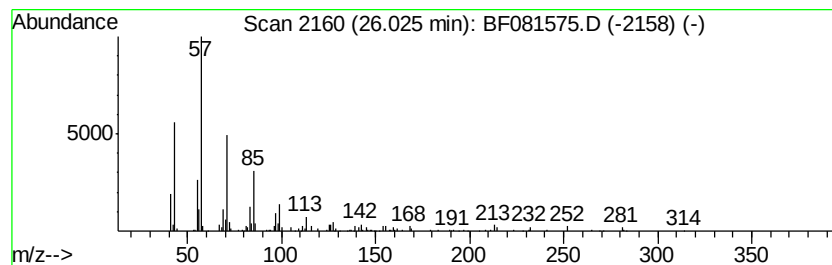
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	10.74 ng	124109	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	80
2		Eicosane	282	C20H42	000112-95-8	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081575.D
Acq On : 10 Sep 2015 19:43
Operator : UM/IZ
Sample : G3590-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB1(2-2.5)

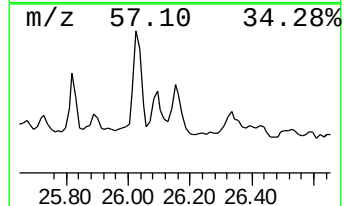
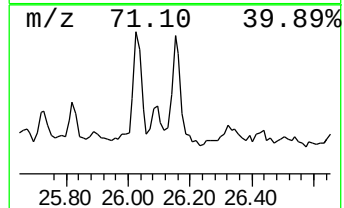
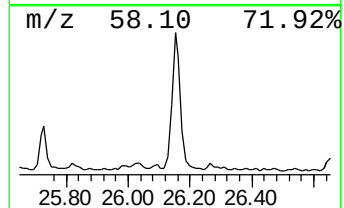
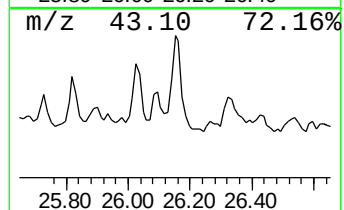
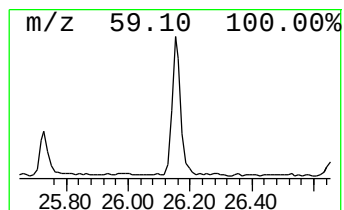
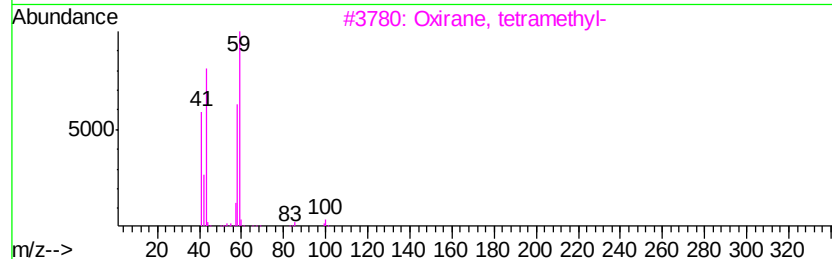
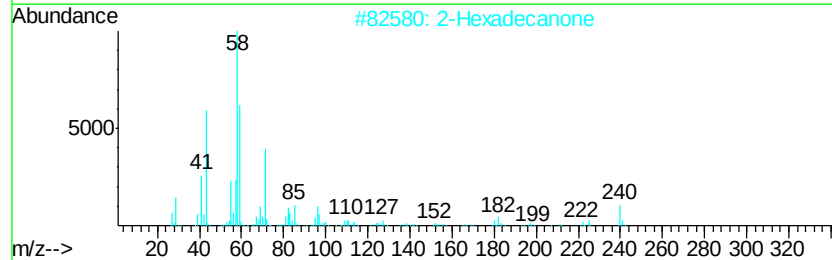
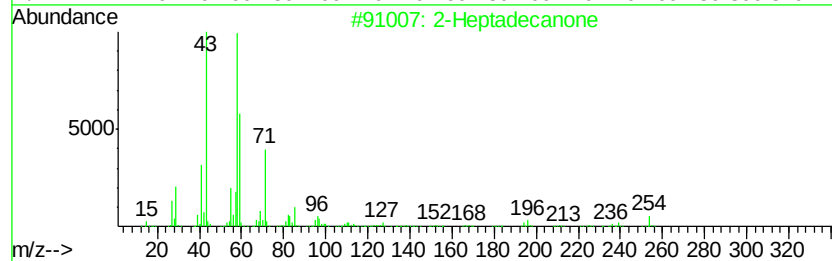
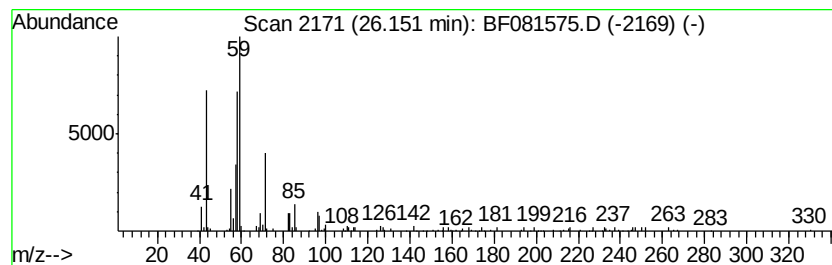
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Heptadecanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.15	19.15 ng	221276	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptadecanone	254	C17H34O	002922-51-2	53
2		2-Hexadecanone	240	C16H32O	018787-63-8	53
3		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
4		2-Tetradecanone	212	C14H28O	002345-27-9	47
5		2-Decanone	156	C10H20O	000693-54-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081575.D
Acq On : 10 Sep 2015 19:43
Operator : UM/IZ
Sample : G3590-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB1(2-2.5)

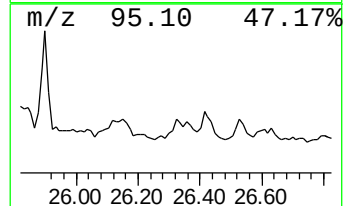
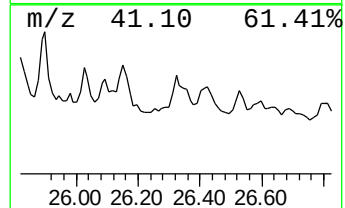
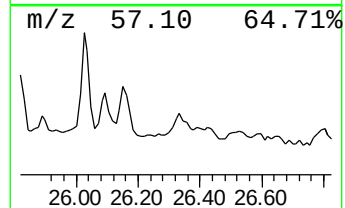
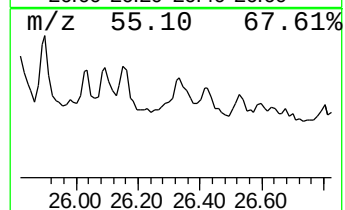
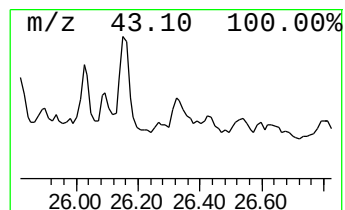
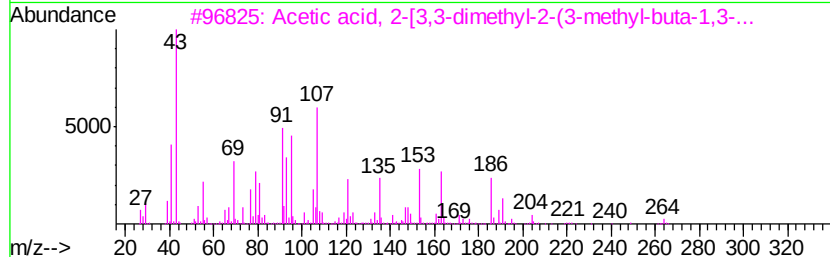
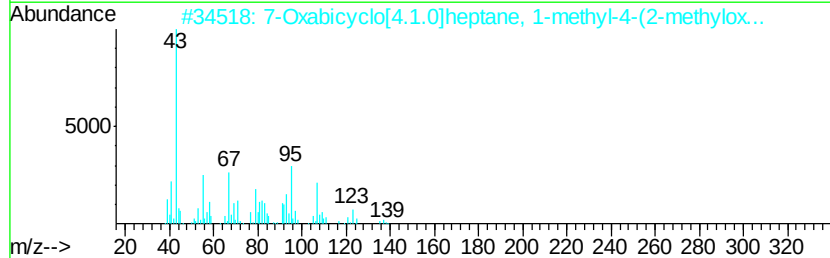
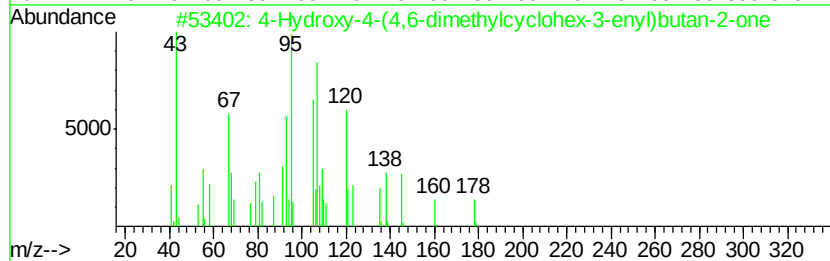
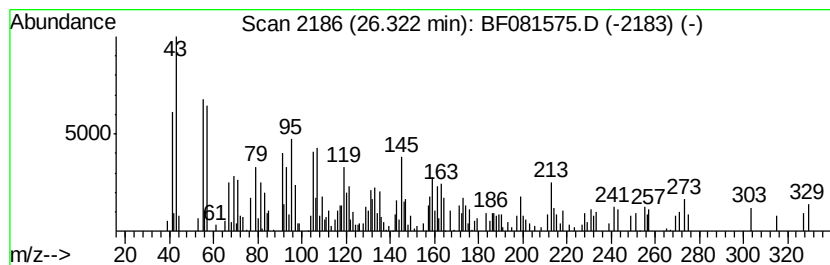
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown26.32 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.32	20.28 ng	234380	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	22
2		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	16
3		Acetic acid, 2-[3,3-dimethyl-2-(...	264	C16H24O3	1000192-67-9	16
4		1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	11
5		1H-Indole-2(3H)-one, 3-(3,3-dime...	229	C14H15NO2	027302-68-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081575.D
Acq On : 10 Sep 2015 19:43
Operator : UM/IZ
Sample : G3590-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TYB1(2-2.5)

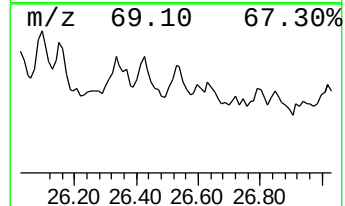
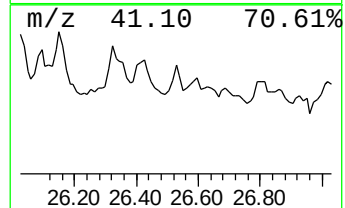
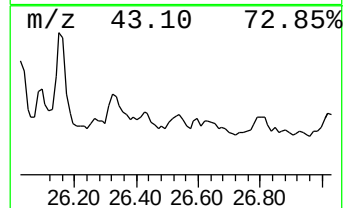
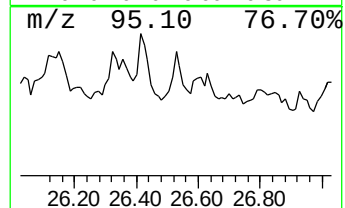
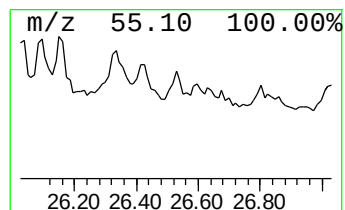
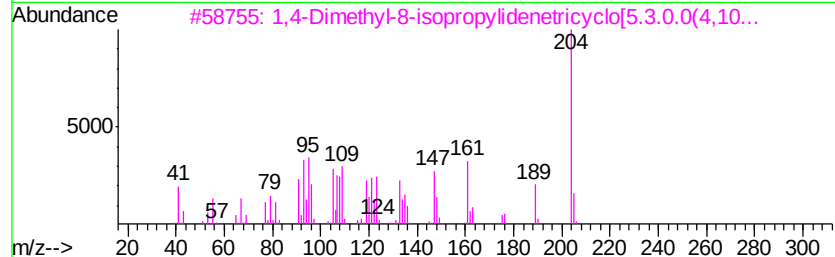
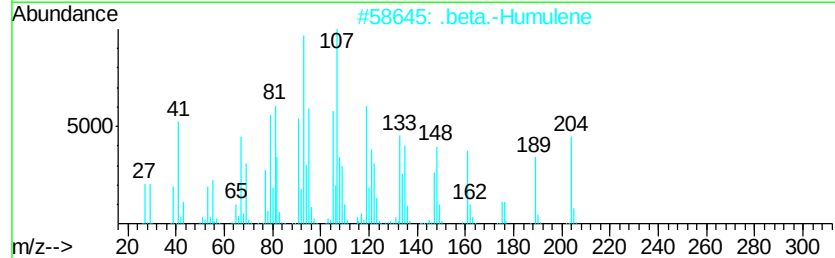
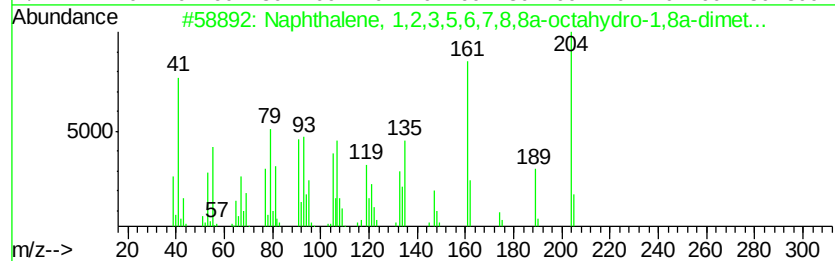
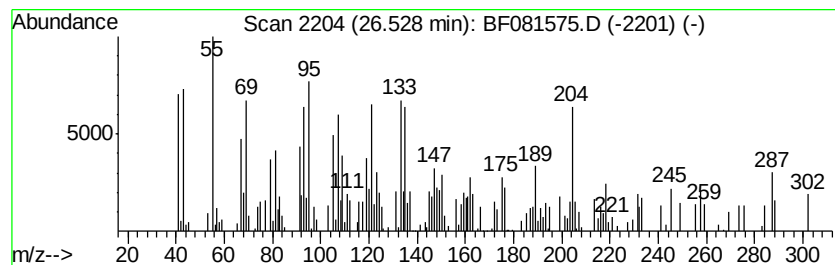
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	11.24 ng	129922	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	64
2		.beta.-Humulene	204	C15H24	000116-04-1	58
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
4		1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	43
5		1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081575.D
Acq On : 10 Sep 2015 19:43
Operator : UM/IZ
Sample : G3590-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB1(2-2.5)

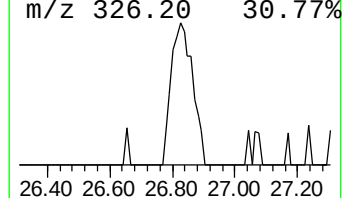
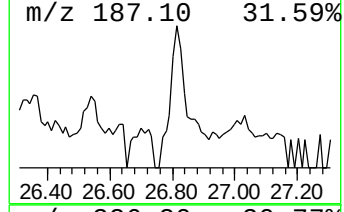
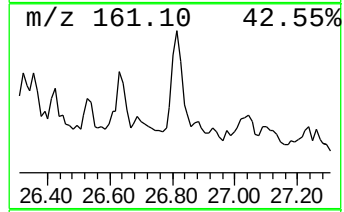
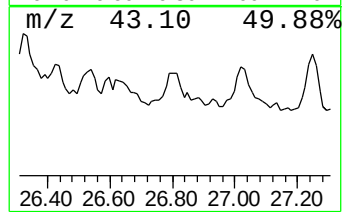
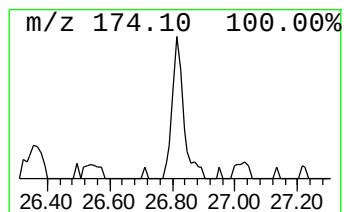
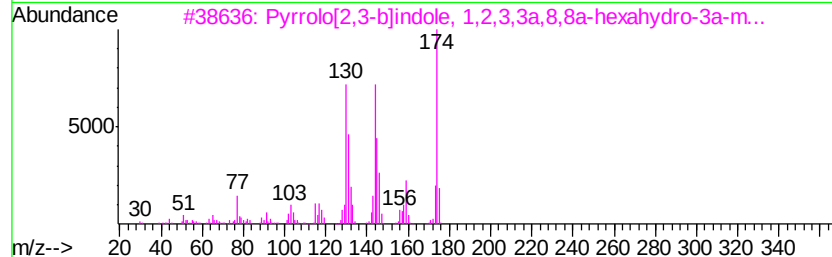
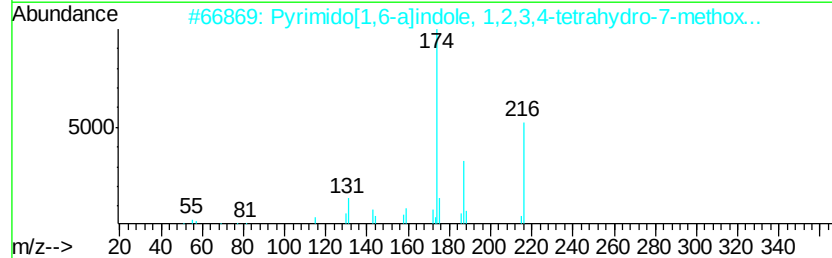
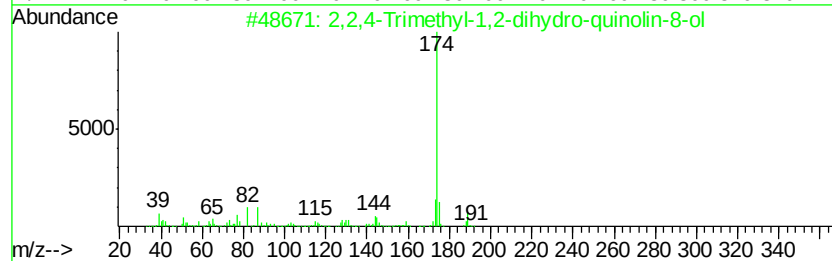
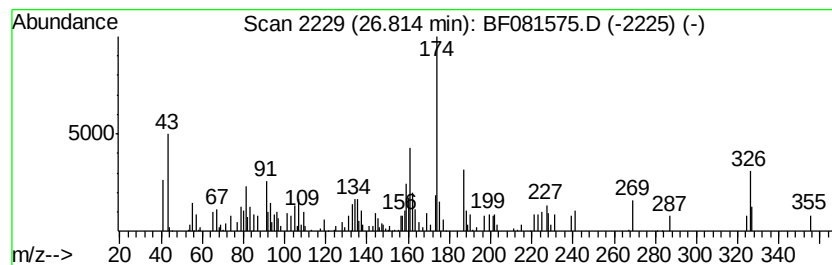
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown26.81 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.81	19.60 ng	226503	Perylene-d12	24.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,2-dihydro-quin...	189	C12H15NO	117330-56-0	38		
2	Pyrimido[1,6-a]indole, 1,2,3,4-t...	216	C13H16N2O	038349-09-6	32		
3	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	174	C11H14N2	055255-88-4	30		
4	2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	27		
5	2-(4-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-17-2	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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 Sample : G3590-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TYB1(2-2.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.58	49.3	ng	834425	1	8.26	338309	20.0
unknown7.78	7.78	83.2	ng	1408090	1	8.26	338309	20.0
n-Hexadecanoic acid	20.57	24.7	ng	469236	4	18.80	379949	20.0
Nonadecane, 1-chl...	24.07	16.0	ng	675285	5	23.41	846073	20.0
Heptadecanoic acid	24.30	24.4	ng	282345	6	24.85	231129	20.0
Docosane, 9-butyl-	24.38	11.1	ng	128343	6	24.85	231129	20.0
1-Tricosene	24.69	85.8	ng	991514	6	24.85	231129	20.0
2-Nonadecanone	24.73	26.5	ng	305771	6	24.85	231129	20.0
17-Octadecenal	25.10	20.1	ng	231868	6	24.85	231129	20.0
unknown25.29	25.29	118.3	ng	1366510	6	24.85	231129	20.0
2-Pentadecanone	25.35	33.6	ng	388204	6	24.85	231129	20.0
Octadecanal	25.82	15.4	ng	178007	6	24.85	231129	20.0
Tetracosane	26.03	10.7	ng	124109	6	24.85	231129	20.0
2-Heptadecanone	26.15	19.1	ng	221276	6	24.85	231129	20.0
unknown26.32	26.32	20.3	ng	234380	6	24.85	231129	20.0
Naphthalene, 1,2,...	26.53	11.2	ng	129922	6	24.85	231129	20.0
unknown26.81	26.81	19.6	ng	226503	6	24.85	231129	20.0