

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081637.D
 Acq On : 15 Sep 2015 19:48
 Operator : UM/IZ
 Sample : G3612-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

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	1.451	9	10	16	rBV	24368	55948	2.23%	0.296%
2	1.542	16	18	55	rVB	707903	2507330	100.00%	13.251%
3	4.457	269	273	290	rBV	222478	569627	22.72%	3.010%
4	5.349	348	351	365	rBV	534139	998955	39.84%	5.279%
5	7.623	547	550	555	rBV	590867	1181096	47.11%	6.242%
6	7.726	555	559	565	rVB	680597	1160424	46.28%	6.133%
7	7.989	579	582	585	rBB	24080	41084	1.64%	0.217%
8	8.206	598	601	608	rBB	213294	342597	13.66%	1.811%
9	8.537	626	630	633	rBV	449103	745896	29.75%	3.942%
10	9.509	711	715	718	rBV	428721	742699	29.62%	3.925%
11	9.760	733	737	741	rVB	54703	82898	3.31%	0.438%
12	11.109	851	855	858	rBV	288715	445231	17.76%	2.353%
13	11.349	870	876	879	rBV	84747	132996	5.30%	0.703%
14	12.401	963	968	971	rBV	17907	38949	1.55%	0.206%
15	12.812	999	1004	1008	rVB	101069	187547	7.48%	0.991%
16	13.761	1082	1087	1090	rVV	846301	1400138	55.84%	7.400%
17	13.829	1090	1093	1096	rVB2	23794	51861	2.07%	0.274%
18	14.161	1119	1122	1127	rVB	125811	225921	9.01%	1.194%
19	14.812	1173	1179	1184	rVB	200042	327467	13.06%	1.731%
20	14.938	1184	1190	1192	rBV	24277	52267	2.08%	0.276%
21	15.247	1213	1217	1222	rBV2	274953	460281	18.36%	2.433%
22	15.441	1231	1234	1238	rVB	160622	257464	10.27%	1.361%
23	16.115	1291	1293	1297	rVV3	12154	29853	1.19%	0.158%
24	16.207	1297	1301	1304	rVV	16827	32881	1.31%	0.174%
25	16.504	1322	1327	1335	rBV4	9394	29043	1.16%	0.153%
26	16.653	1335	1340	1343	rBV	162851	281635	11.23%	1.488%
27	17.144	1379	1383	1389	rBV2	433479	900567	35.92%	4.759%
28	17.796	1436	1440	1447	rBV	166023	398425	15.89%	2.106%
29	18.253	1477	1480	1485	rVV4	10922	31256	1.25%	0.165%
30	18.493	1496	1501	1504	rVB3	16173	42666	1.70%	0.225%
31	18.756	1520	1524	1527	rBV	254982	429895	17.15%	2.272%
32	18.870	1531	1534	1537	rVV	139377	260445	10.39%	1.376%
33	18.938	1537	1540	1549	rVB2	34907	92807	3.70%	0.490%
34	19.304	1568	1572	1578	rVB2	11361	33027	1.32%	0.175%

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Integration Parameters: rteint.p
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 Sampling : 1
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Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.910	1621	1625	1629	rVV	152231	251740	10.04%	1.330%
36	20.299	1655	1659	1666	rBV3	8456	29634	1.18%	0.157%
37	20.504	1670	1677	1682	rBV2	93888	215873	8.61%	1.141%
38	20.619	1685	1687	1689	rVV2	12286	25995	1.04%	0.137%
39	20.847	1704	1707	1711	rBV	129117	218676	8.72%	1.156%
40	21.419	1754	1757	1764	rVB2	24664	53038	2.12%	0.280%
41	21.544	1765	1768	1771	rBV	152108	205624	8.20%	1.087%
42	21.773	1785	1788	1792	rBV	34293	59964	2.39%	0.317%
43	21.899	1795	1799	1802	rBV	25909	56650	2.26%	0.299%
44	22.105	1814	1817	1820	rBV	921644	1314208	52.41%	6.945%
45	22.573	1856	1858	1860	rBV	137505	141305	5.64%	0.747%
46	22.985	1893	1894	1897	rVB	100863	102611	4.09%	0.542%
47	23.122	1904	1906	1909	rBV3	13139	25334	1.01%	0.134%
48	23.373	1923	1928	1931	rBV3	283480	634196	25.29%	3.352%
49	23.488	1935	1938	1940	rBV2	26385	36576	1.46%	0.193%
50	23.716	1956	1958	1960	rVB	67610	91877	3.66%	0.486%
51	24.036	1983	1986	1989	rBV	94608	101695	4.06%	0.537%
52	24.345	2011	2013	2015	rBV	70448	75208	3.00%	0.397%
53	24.402	2015	2018	2020	rVB	54262	70328	2.80%	0.372%
54	24.470	2023	2024	2027	rBV	15316	27460	1.10%	0.145%
55	24.630	2036	2038	2042	rBV	56267	91961	3.67%	0.486%
56	24.813	2051	2054	2057	rVV	285513	304576	12.15%	1.610%
57	24.916	2061	2063	2065	rBV	54131	58459	2.33%	0.309%
58	25.225	2087	2090	2091	rBV	39829	53023	2.11%	0.280%
59	25.568	2117	2120	2122	rVB	30419	42213	1.68%	0.223%
60	25.968	2152	2155	2158	rBV	21203	34113	1.36%	0.180%
61	26.425	2193	2195	2200	rVB2	15807	28342	1.13%	0.150%

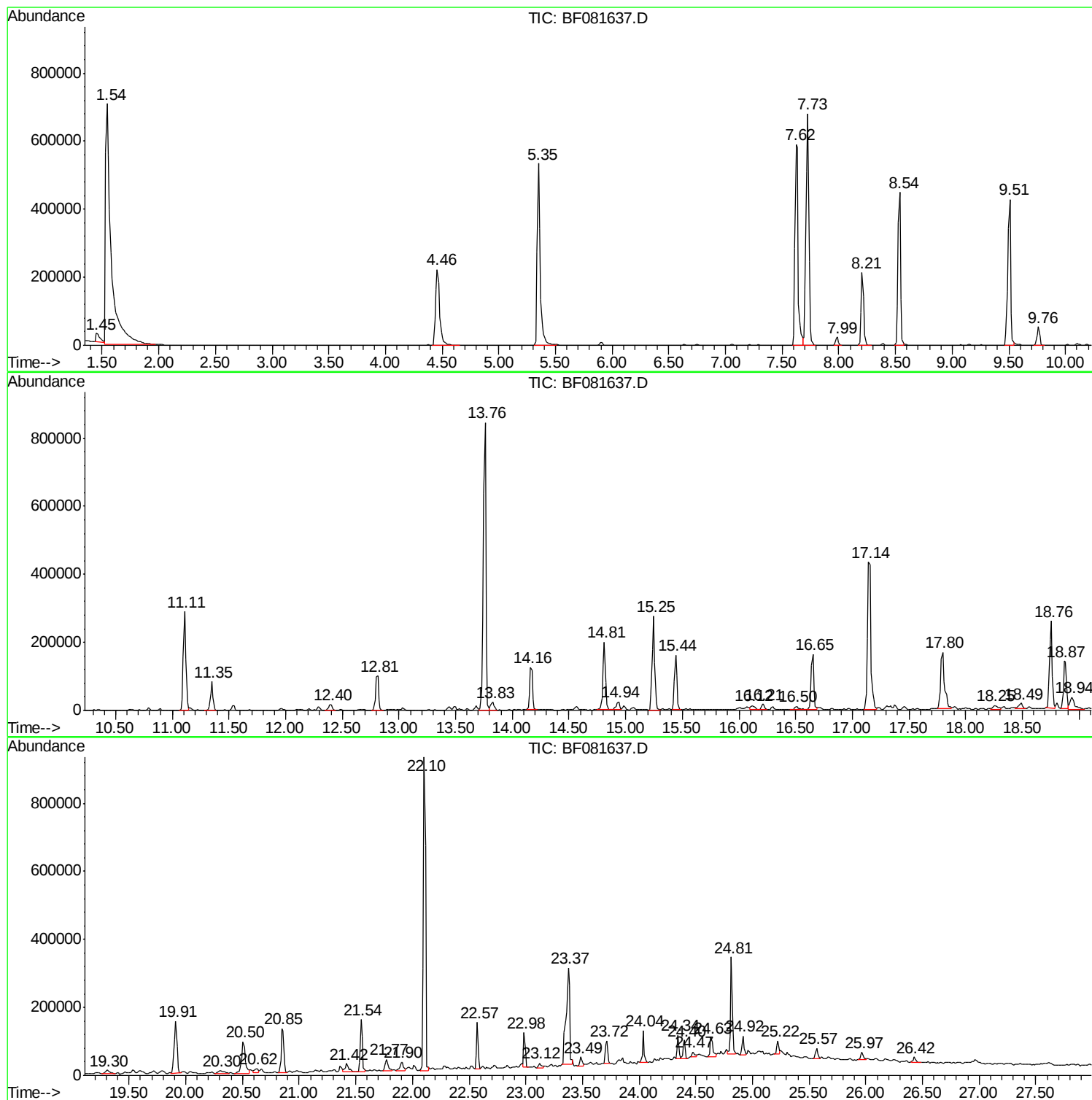
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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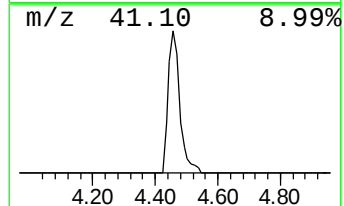
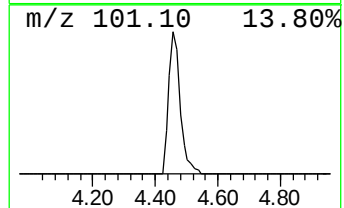
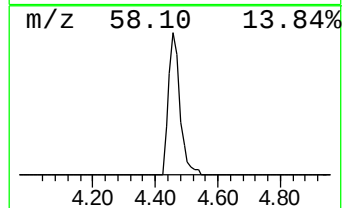
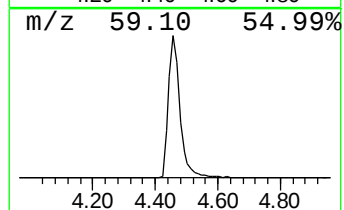
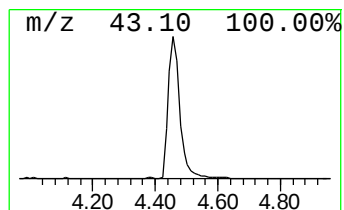
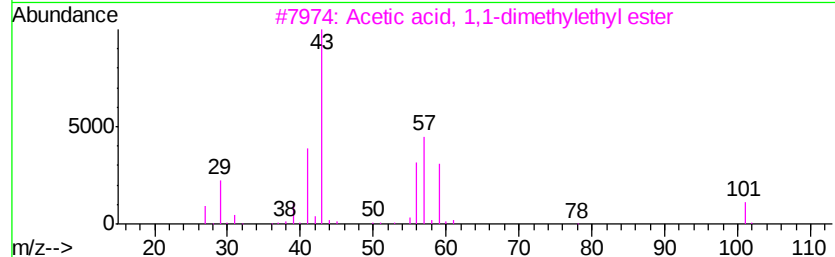
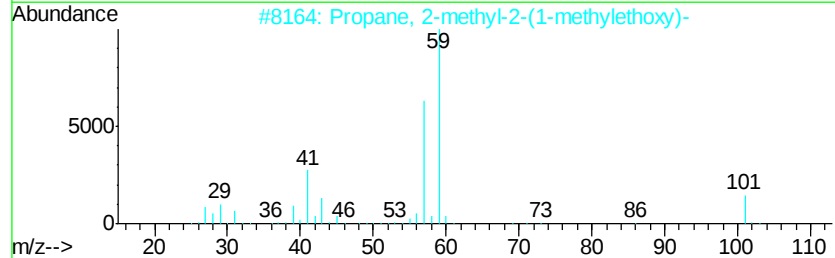
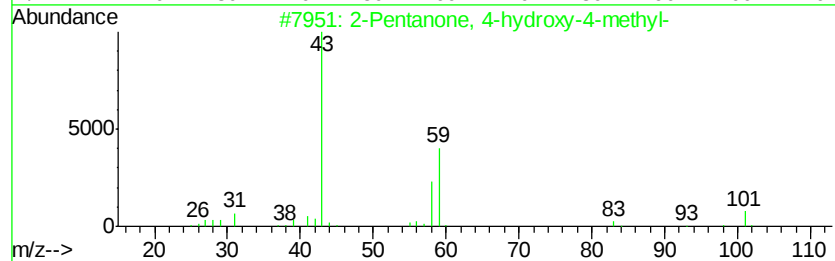
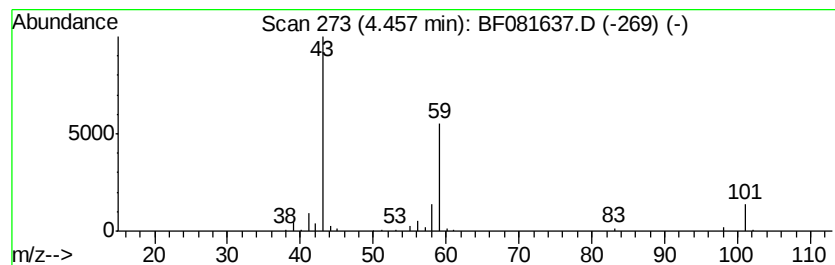
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	33.25 ng	569627	1,4-Dichlorobenzene-d4	8.21

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		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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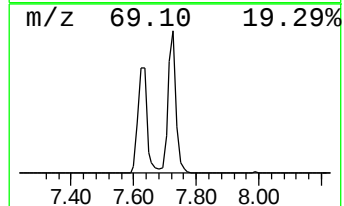
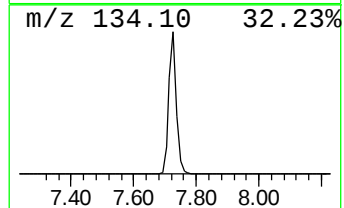
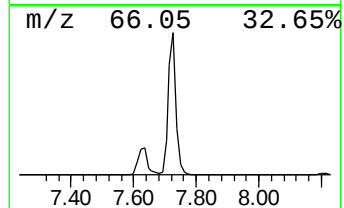
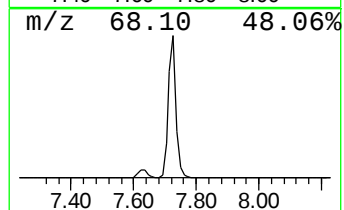
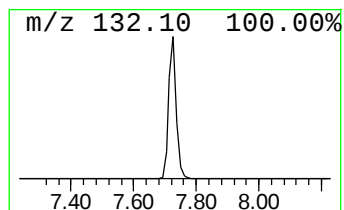
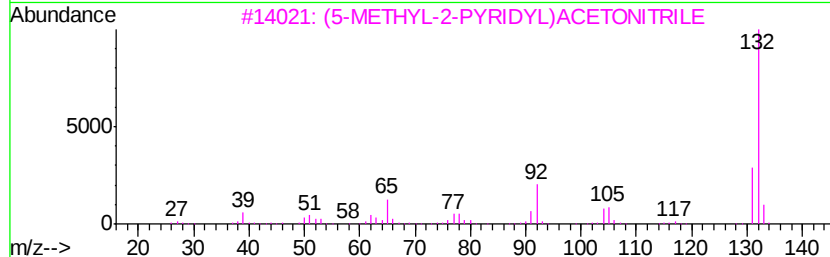
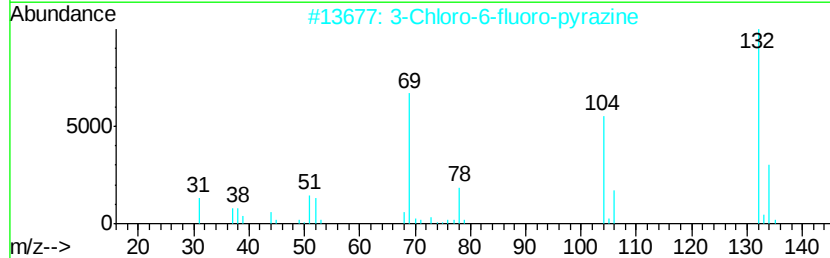
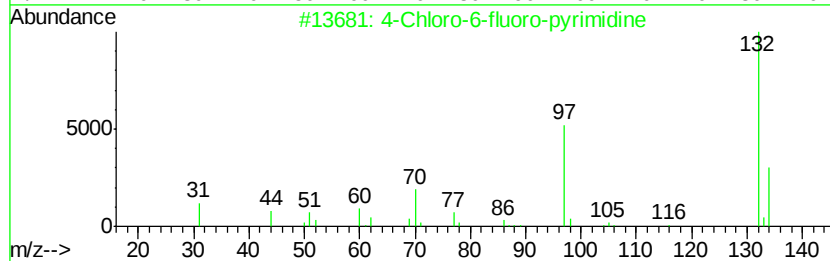
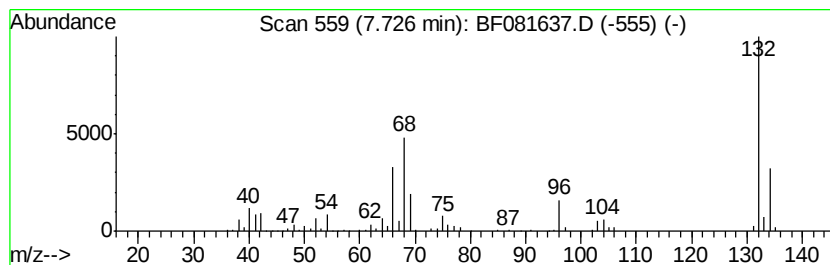
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	67.74 ng	1160420	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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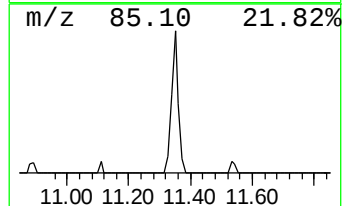
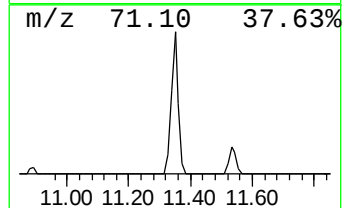
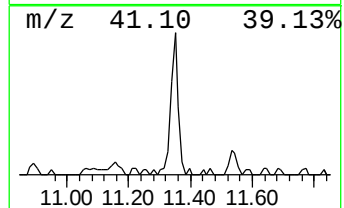
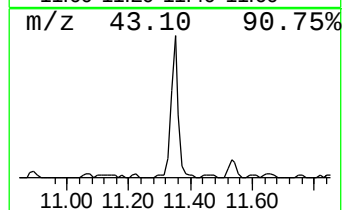
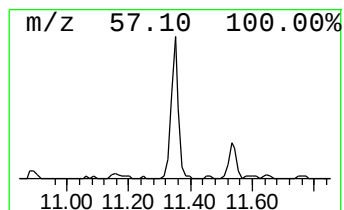
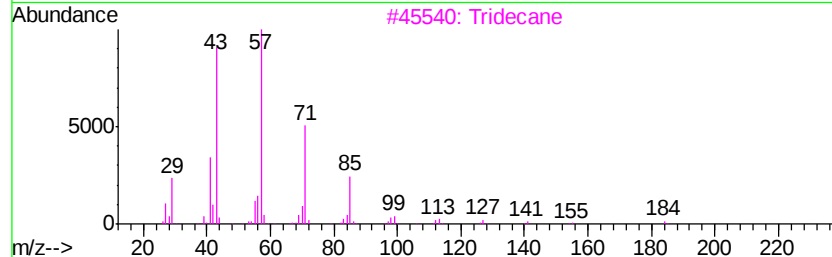
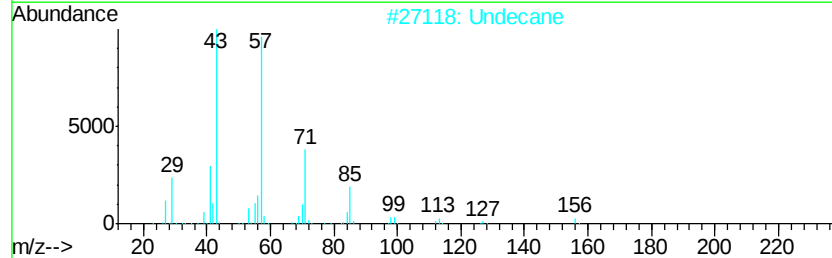
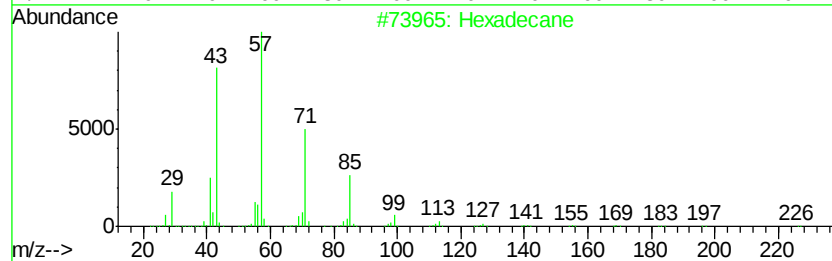
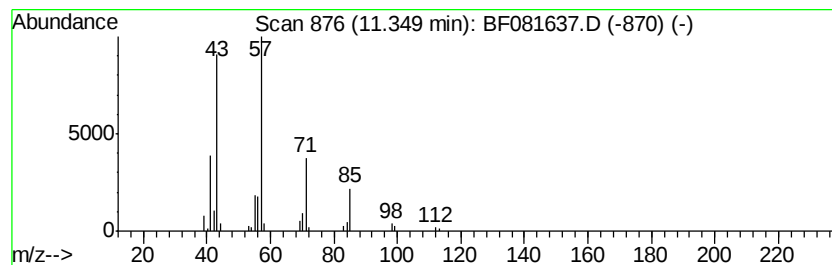
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	5.97 ng	132996	Naphthalene-d8	11.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Undecane		156	C11H24	001120-21-4	74
3	Tridecane		184	C13H28	000629-50-5	72
4	Ether, hexyl pentyl		172	C11H24O	032357-83-8	53
5	Octane, 2,3,7-trimethyl-		156	C11H24	062016-34-6	53



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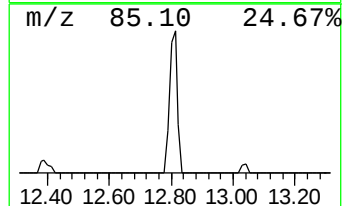
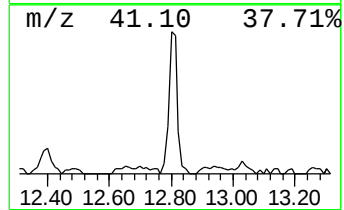
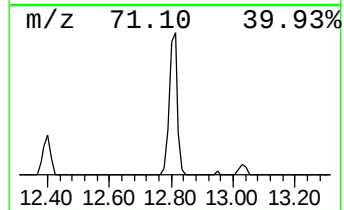
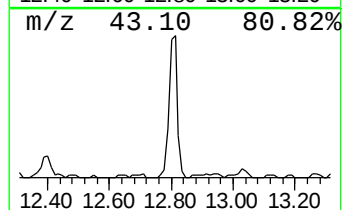
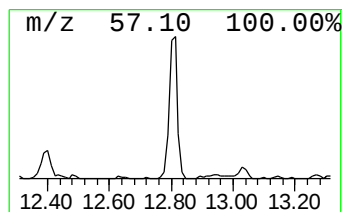
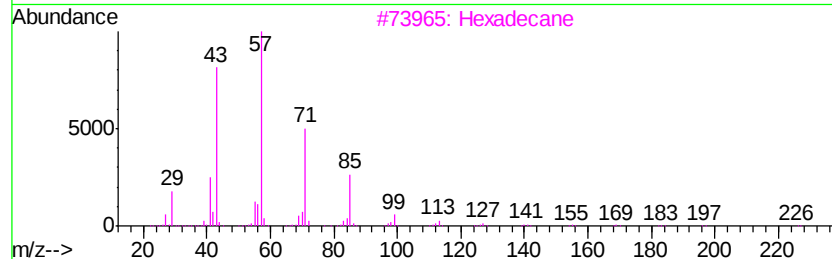
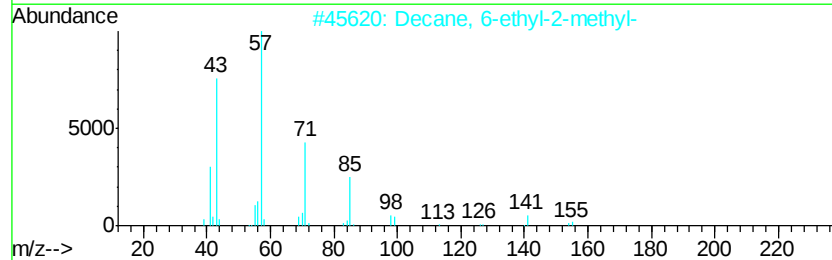
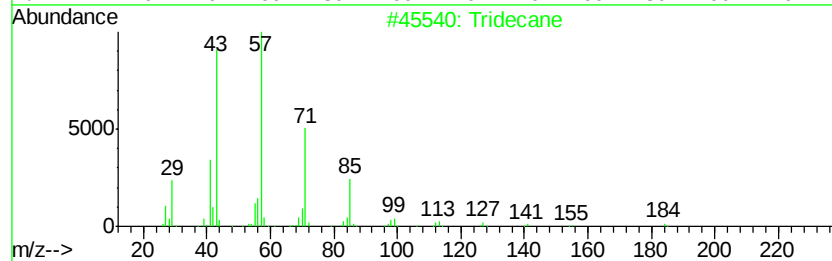
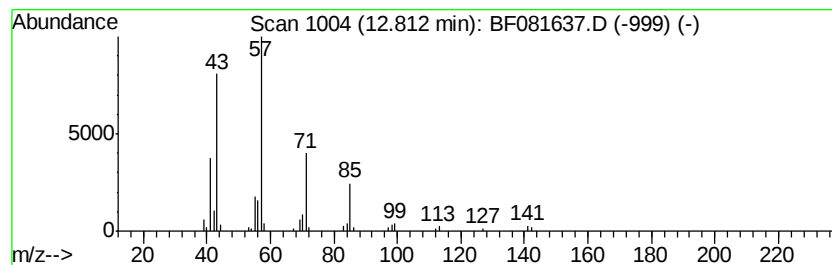
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	8.42 ng	187547	Napthalene-d8	11.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	83
2	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
3	Hexadecane		226	C16H34	000544-76-3	72
4	Tetradecane		198	C14H30	000629-59-4	64
5	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	64



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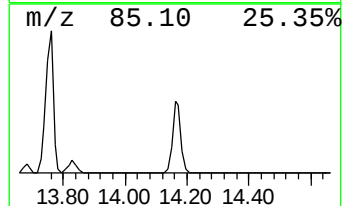
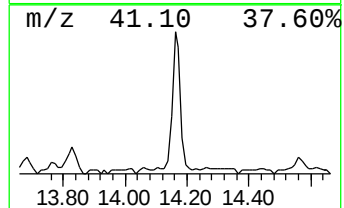
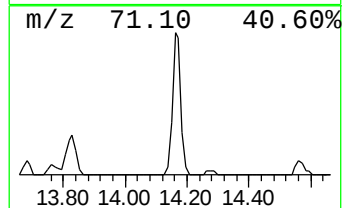
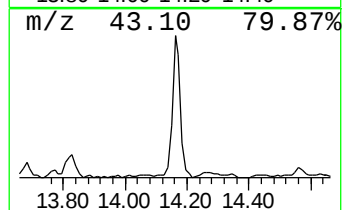
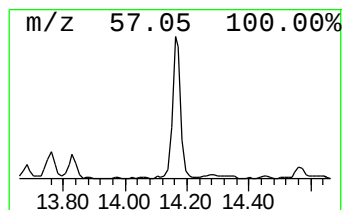
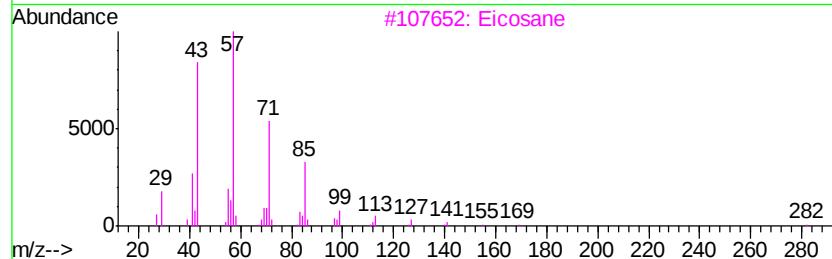
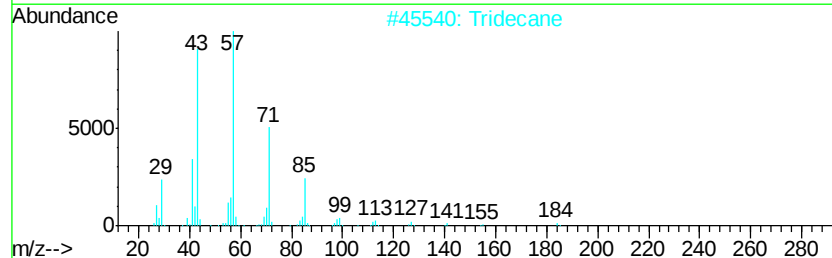
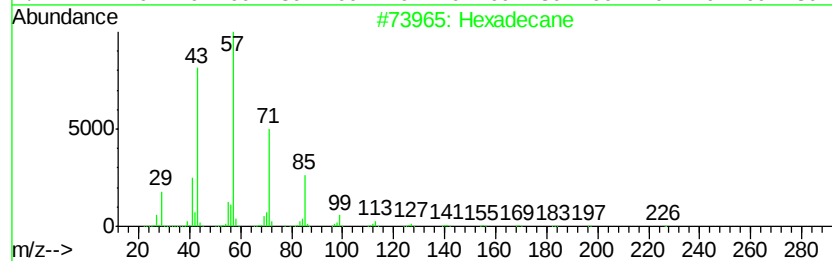
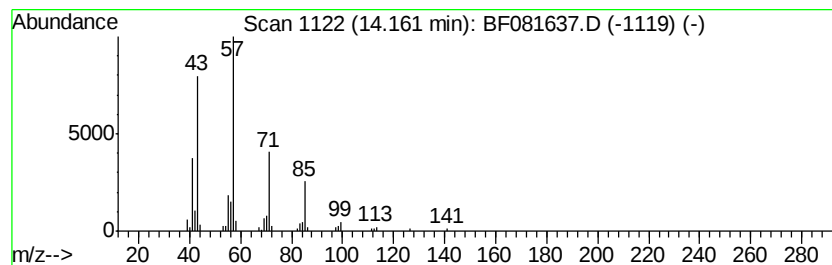
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	9.82 ng	225921	Acenaphthene-d10	15.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Eicosane	282	C20H42	000112-95-8	90
4			Pentadecane	212	C15H32	000629-62-9	86
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
Operator : UM/IZ
Sample : G3612-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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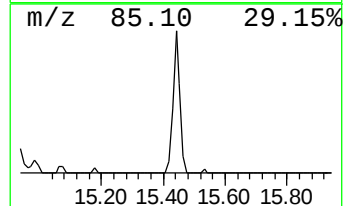
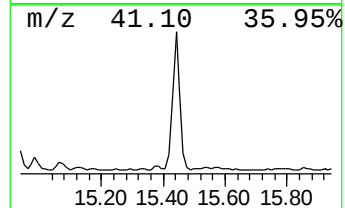
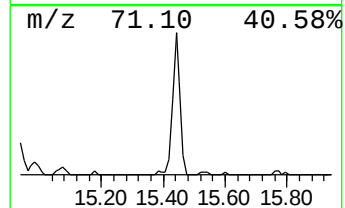
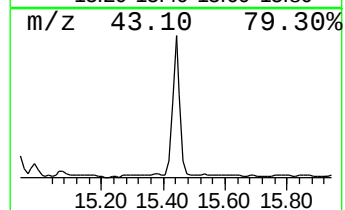
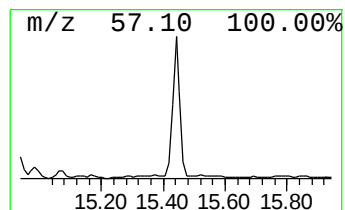
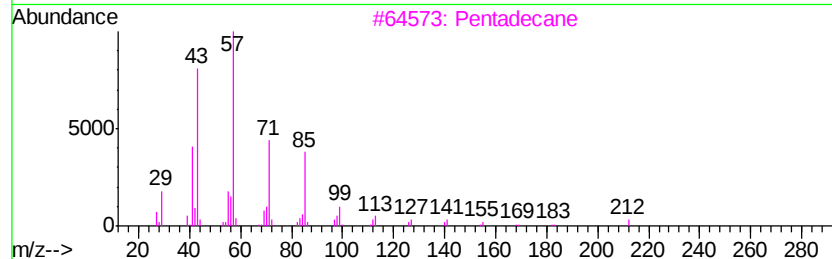
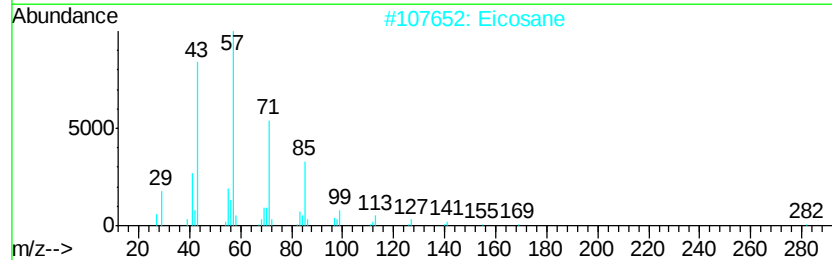
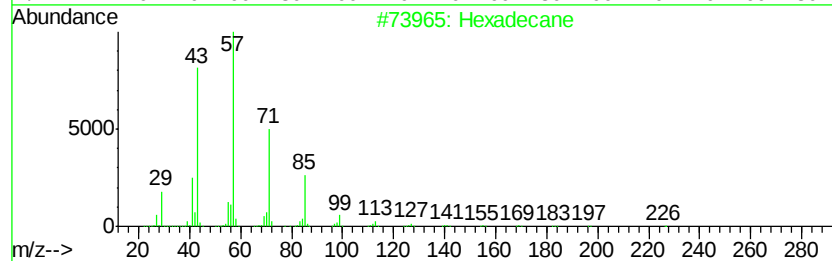
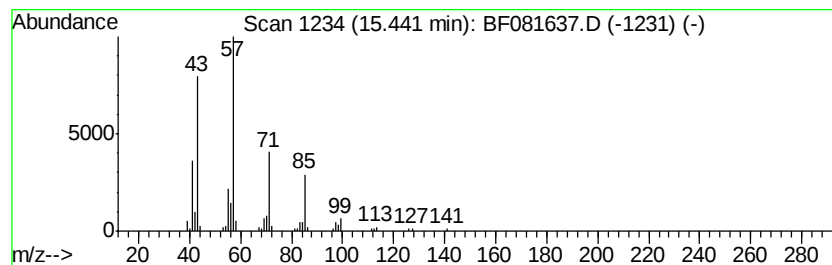
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	11.19 ng	257464	Acenaphthene-d10	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tridecane		184	C13H28	000629-50-5	86
5	Tetradecane		198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
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Sample : G3612-07
Misc :
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ClientSampleId :
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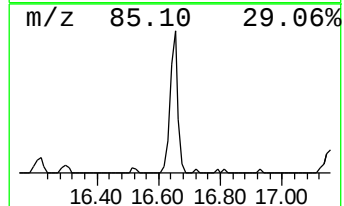
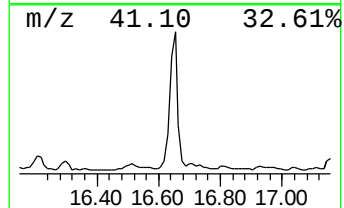
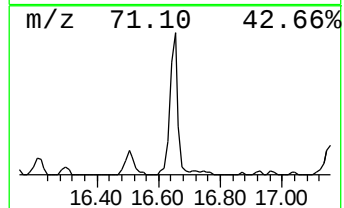
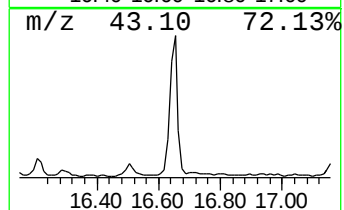
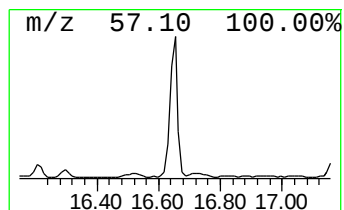
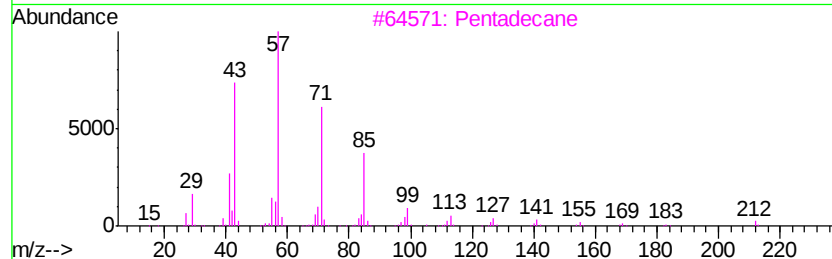
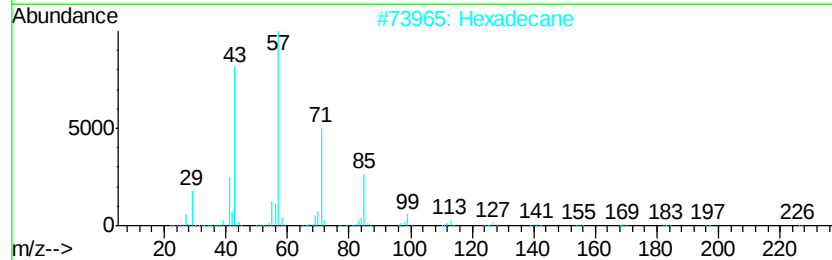
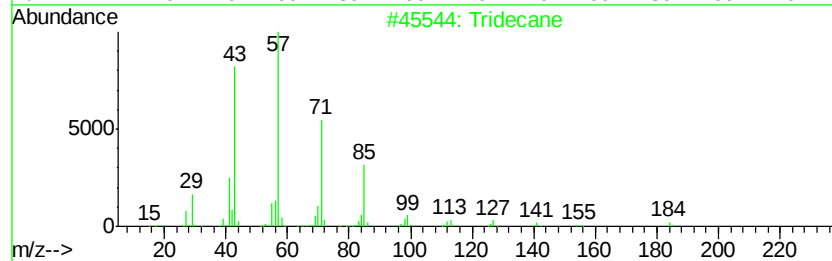
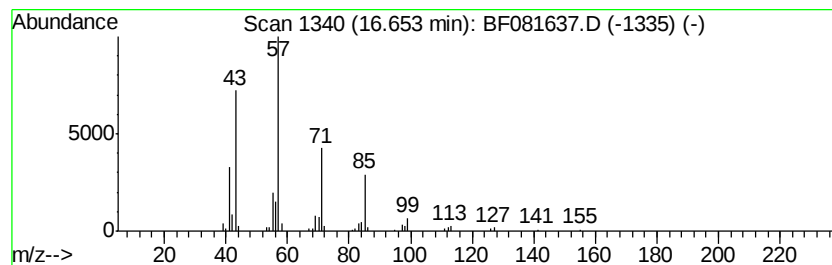
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	12.24 ng	281635	Acenaphthene-d10	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heneicosane	296	C21H44	000629-94-7	83
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
Operator : UM/IZ
Sample : G3612-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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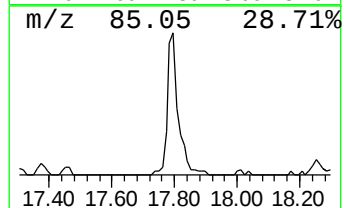
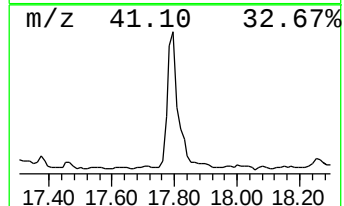
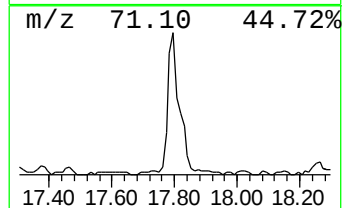
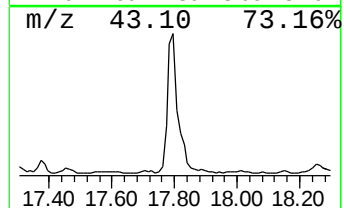
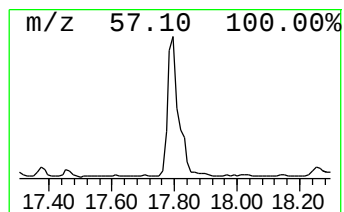
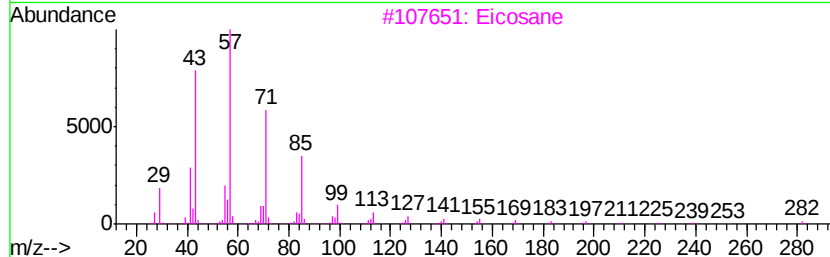
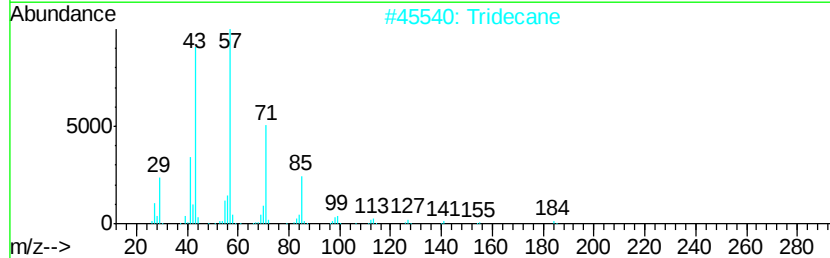
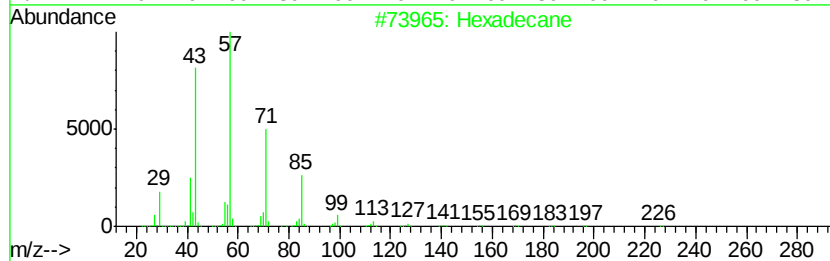
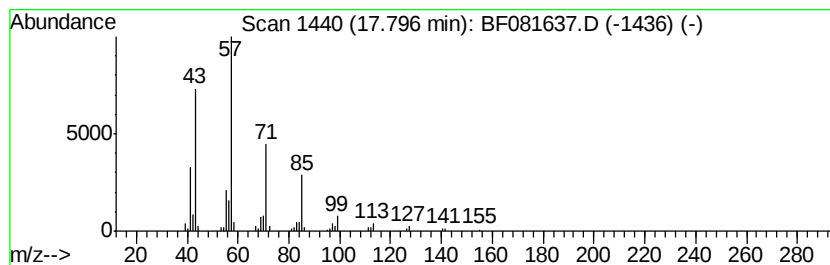
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	18.54 ng	398425	Phenanthrene-d10	18.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
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Sample : G3612-07
Misc :
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Instrument :
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ClientSampleId :
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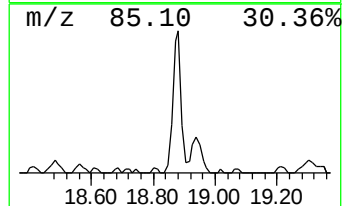
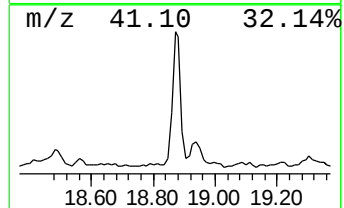
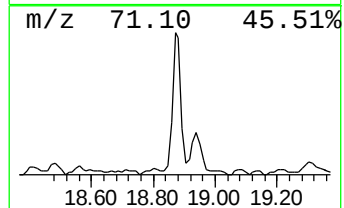
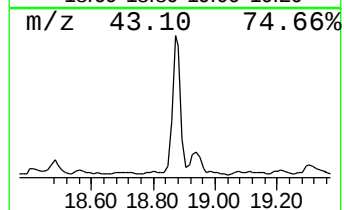
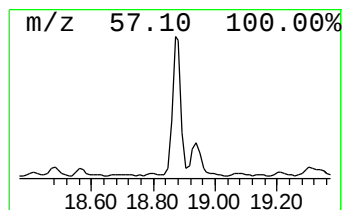
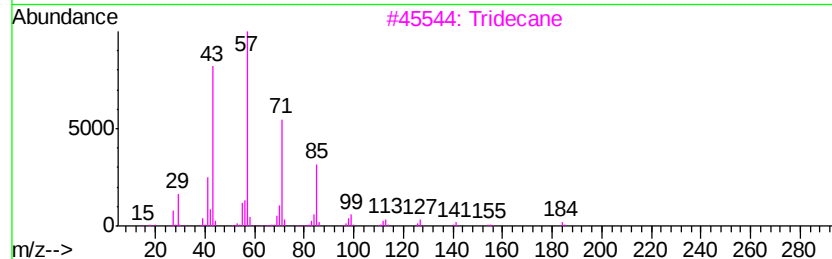
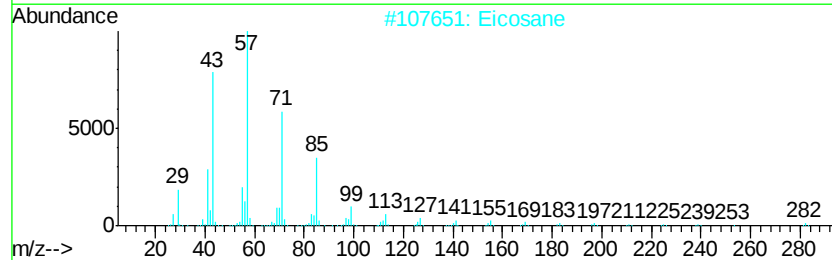
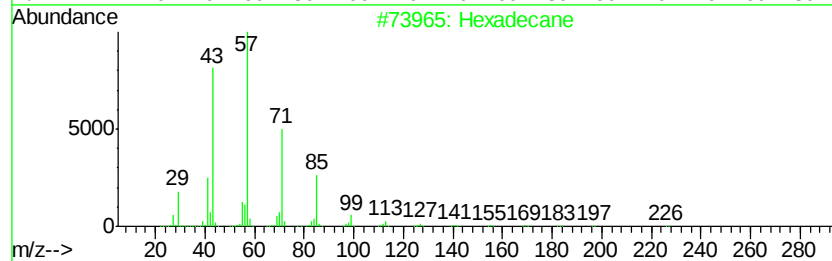
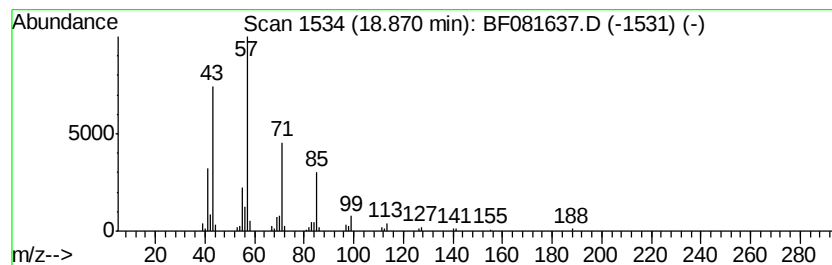
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	12.12 ng	260445	Phenanthrene-d10	18.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
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Sample : G3612-07
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Instrument :
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ClientSampleId :
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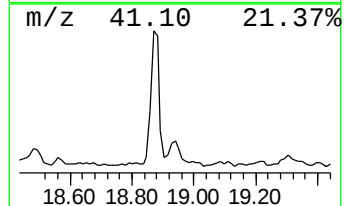
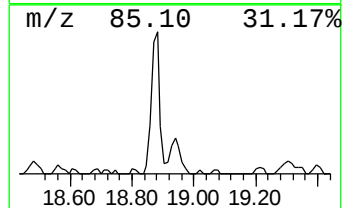
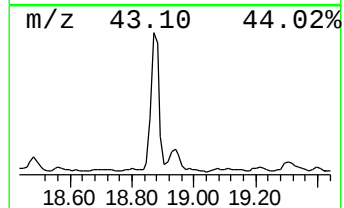
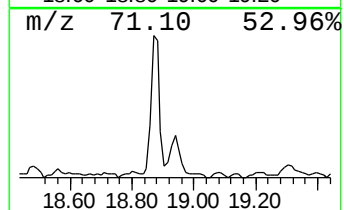
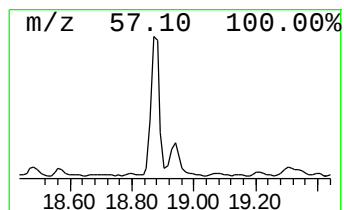
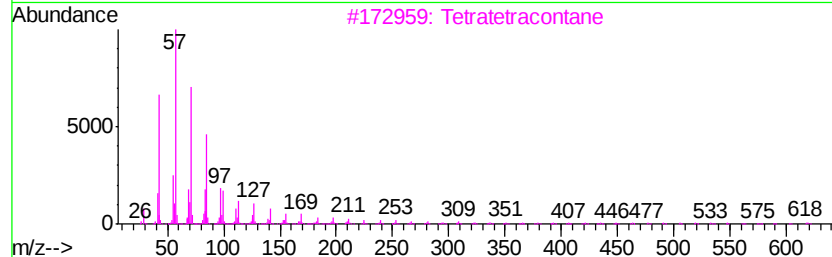
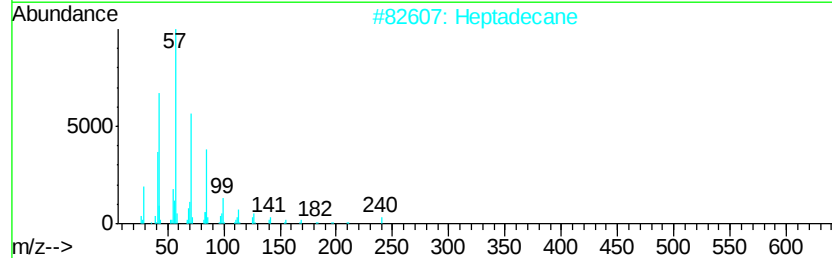
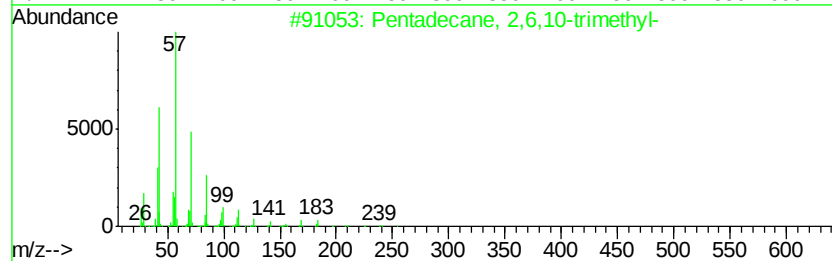
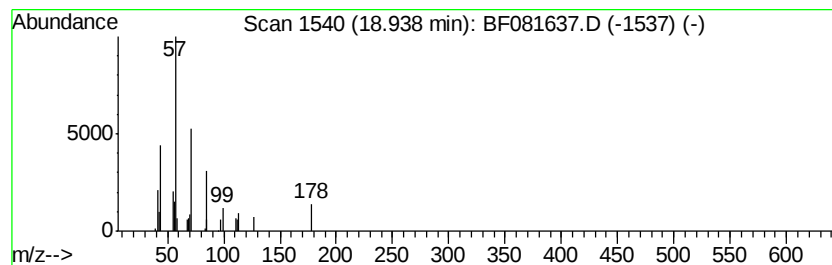
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	4.32 ng	92807	Phenanthrene-d10	18.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2			Heptadecane	240	C17H36	000629-78-7	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
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Sample : G3612-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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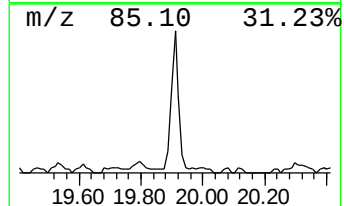
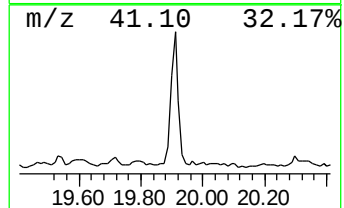
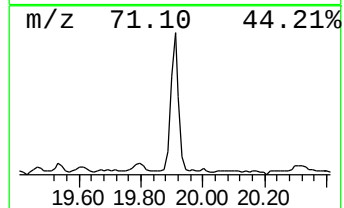
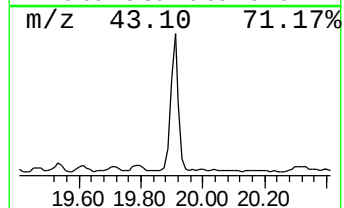
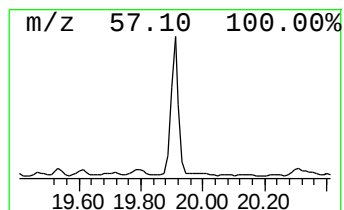
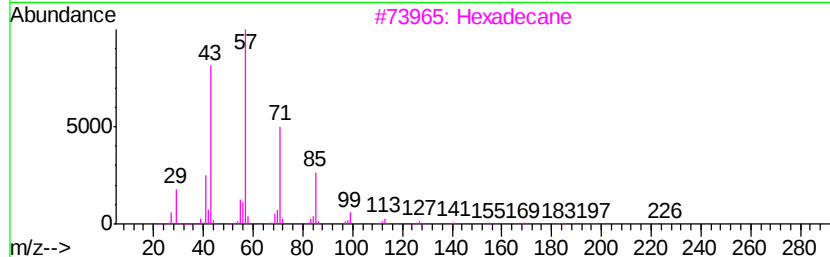
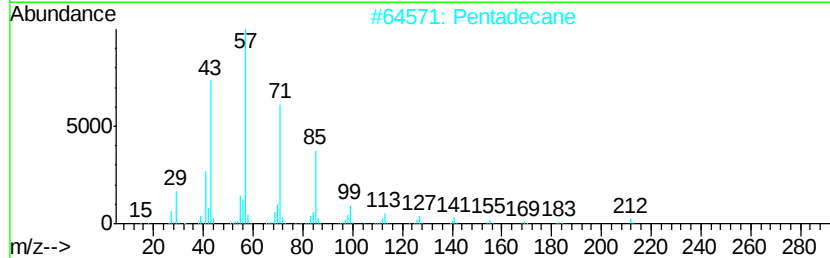
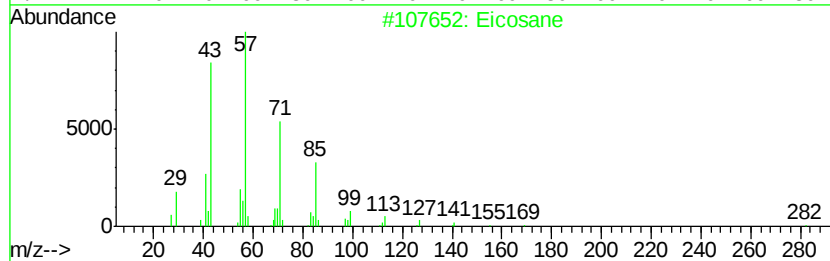
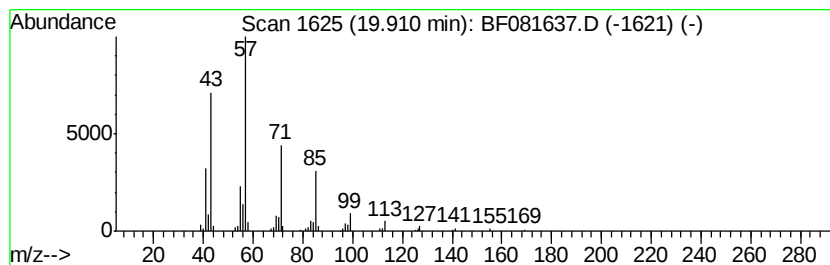
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	11.71 ng	251740	Phenanthrene-d10	18.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
Operator : UM/IZ
Sample : G3612-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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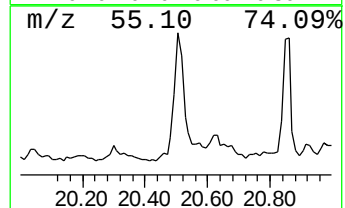
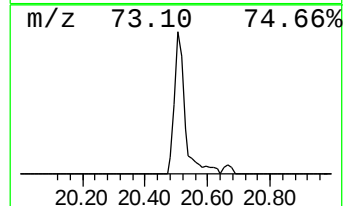
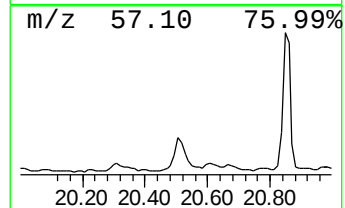
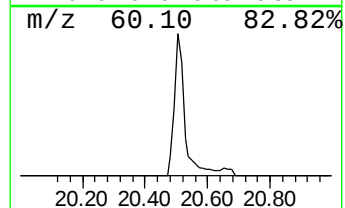
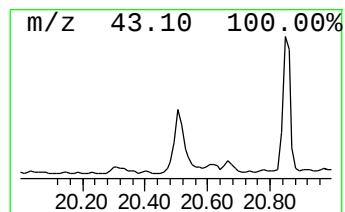
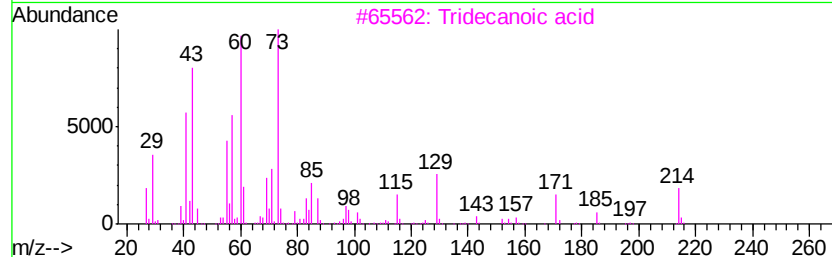
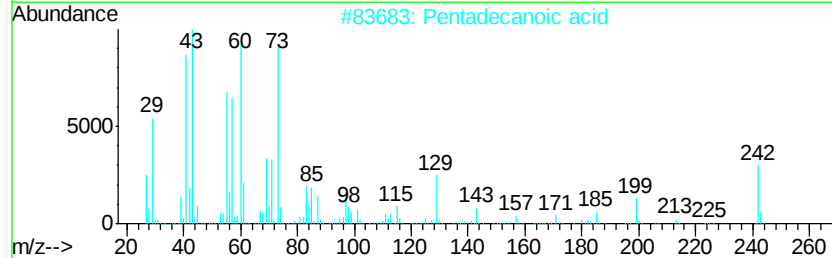
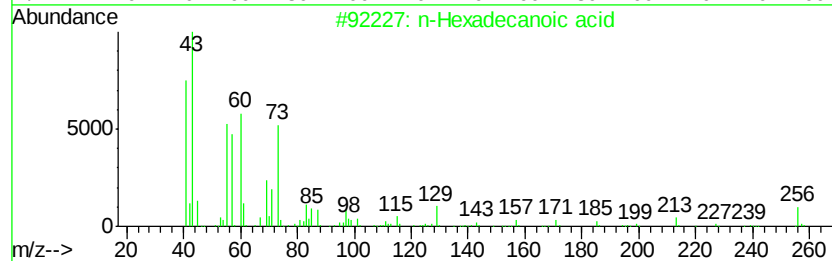
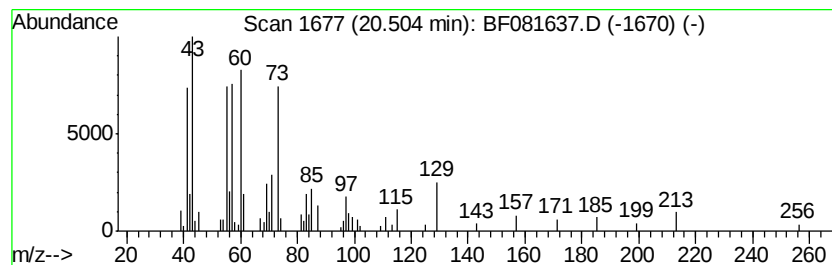
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	10.04 ng	215873	Phenanthrene-d10	18.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
Operator : UM/IZ
Sample : G3612-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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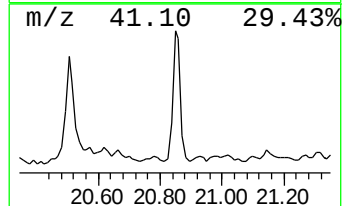
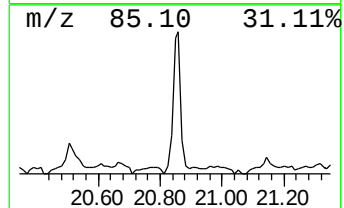
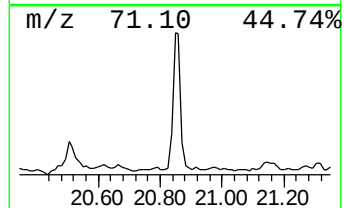
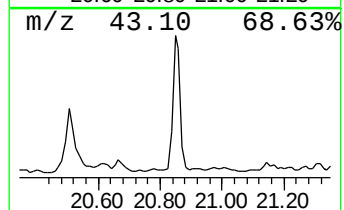
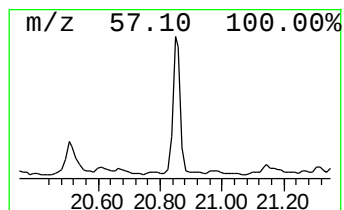
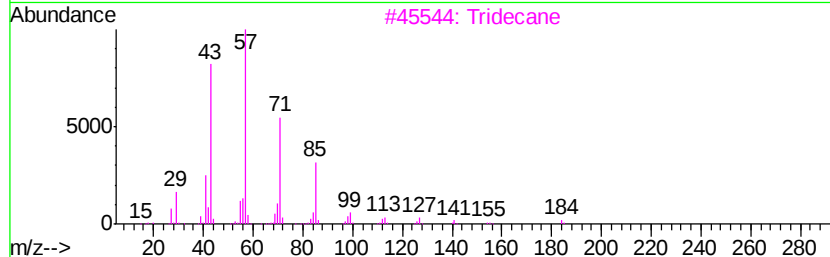
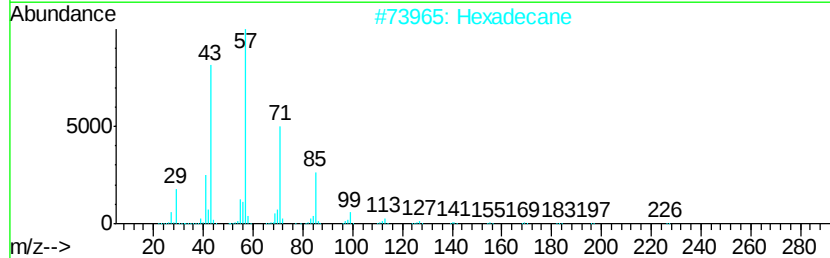
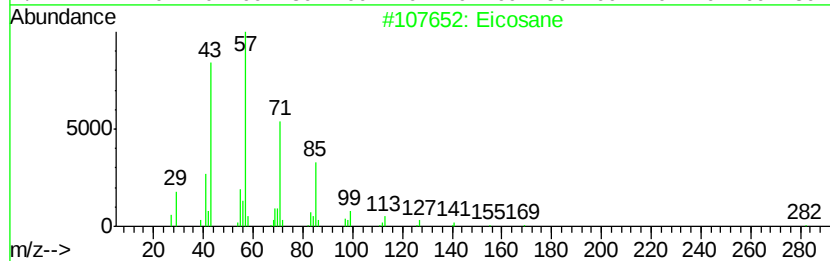
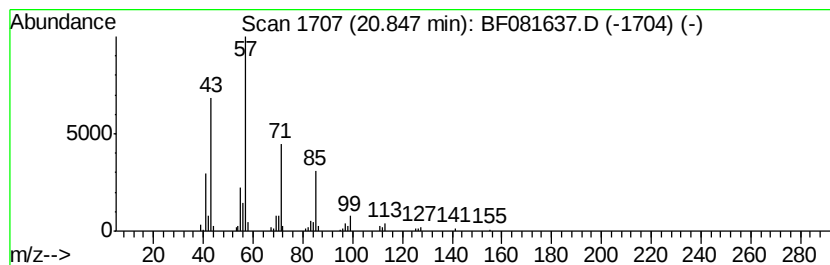
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	10.17 ng	218676	Phenanthrene-d10	18.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
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Sample : G3612-07
Misc :
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Instrument :
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ClientSampleId :
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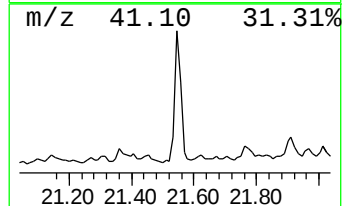
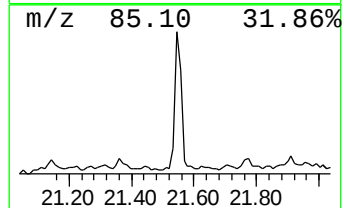
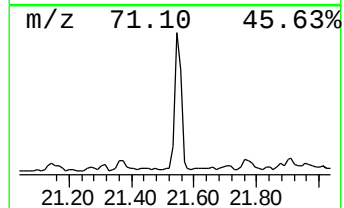
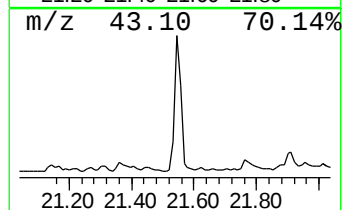
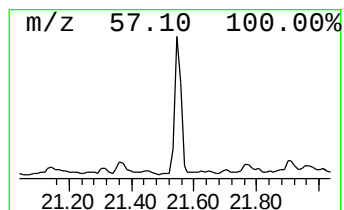
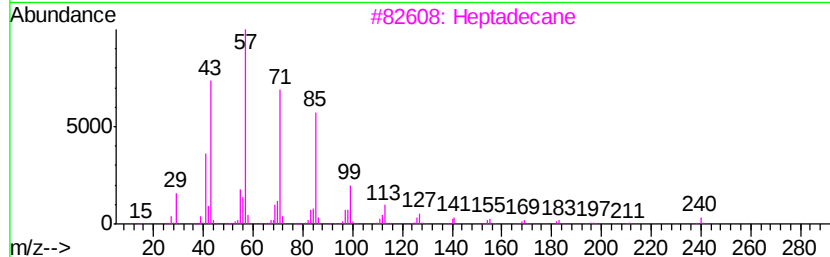
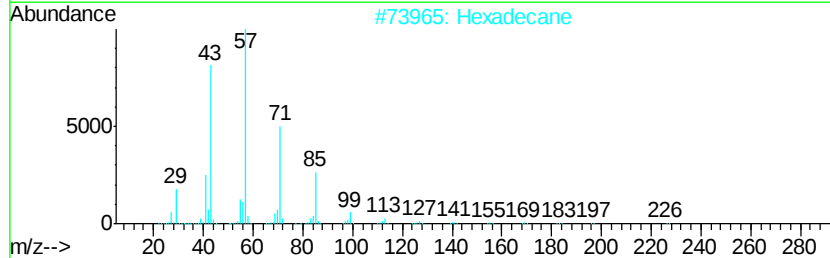
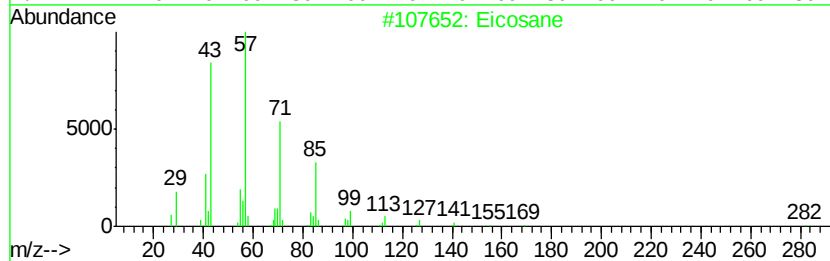
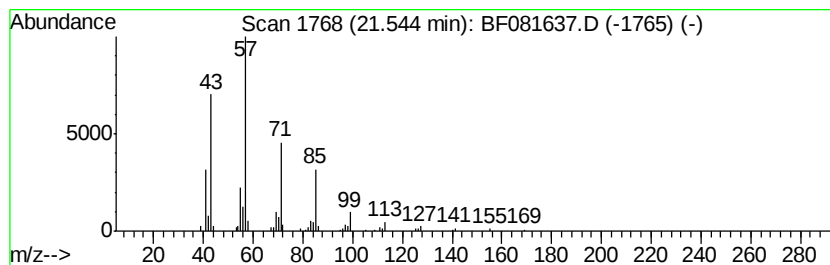
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	6.48 ng	205624	Chrysene-d12	23.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Hexadecane			226	C16H34	000544-76-3	91
3	Heptadecane			240	C17H36	000629-78-7	83
4	Pentadecane			212	C15H32	000629-62-9	80
5	Eicosane, 10-methyl-			296	C21H44	054833-23-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081637.D
Acq On : 15 Sep 2015 19:48
Operator : UM/IZ
Sample : G3612-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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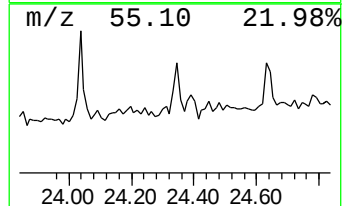
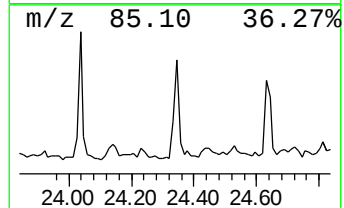
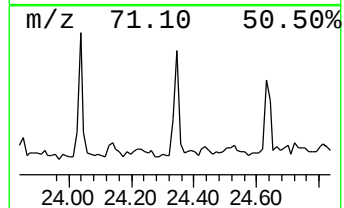
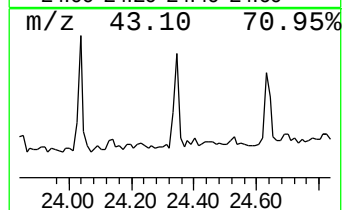
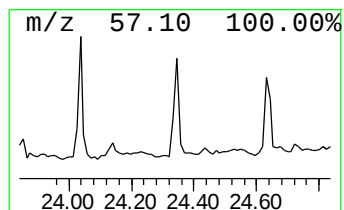
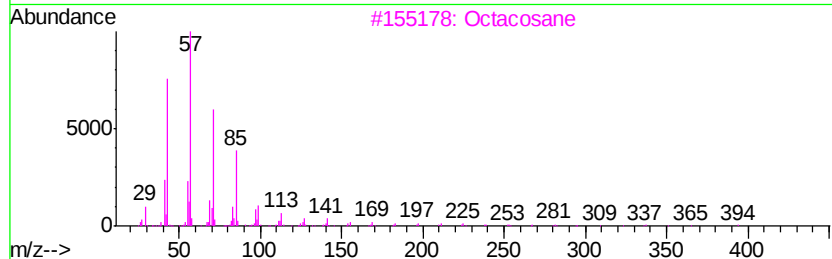
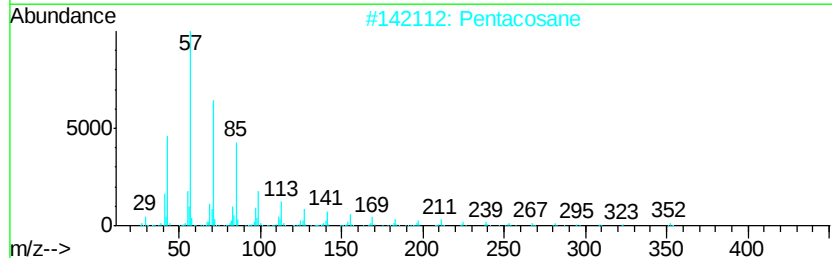
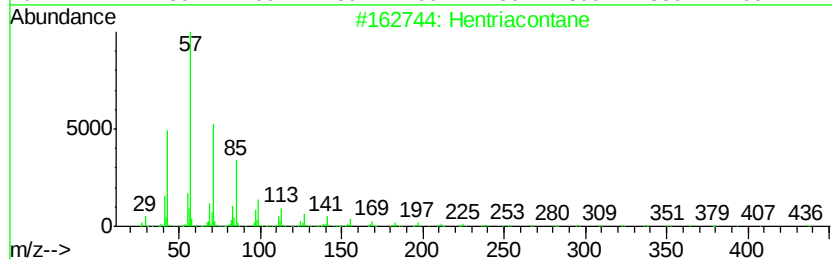
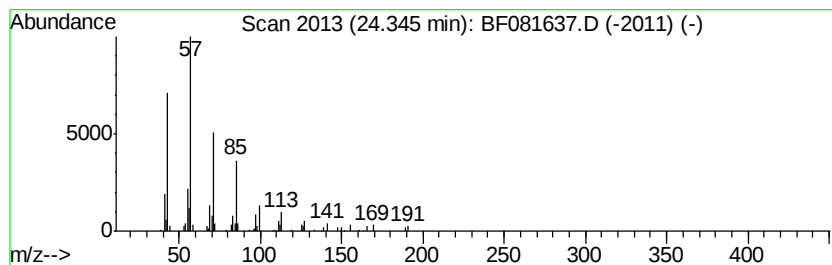
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hentriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	4.94 ng	75208	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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Acq On : 15 Sep 2015 19:48
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Sample : G3612-07
Misc :
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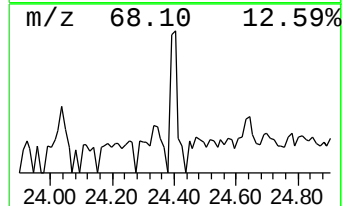
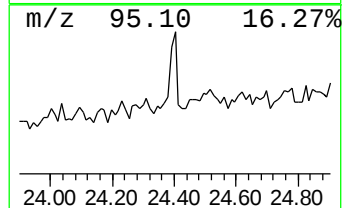
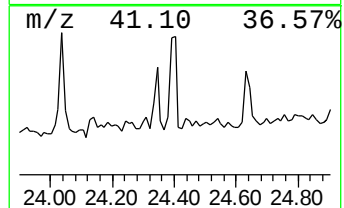
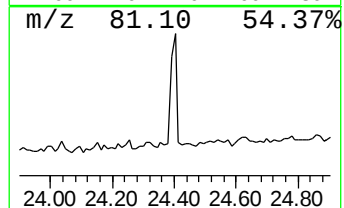
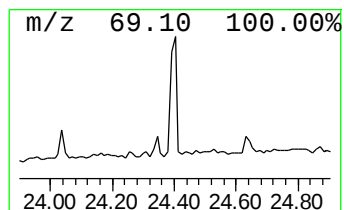
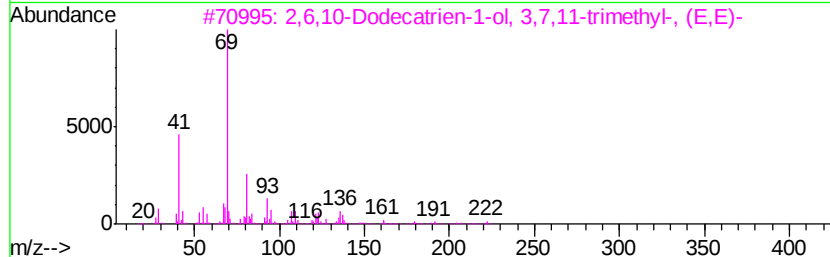
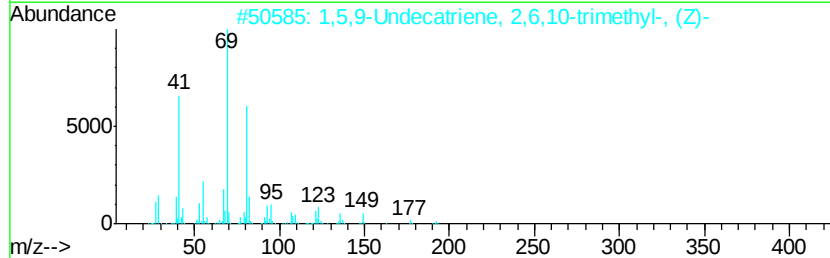
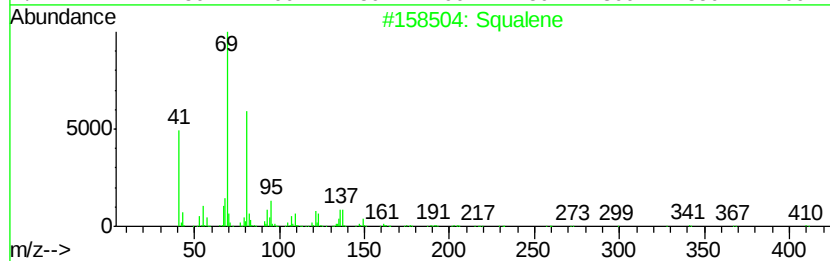
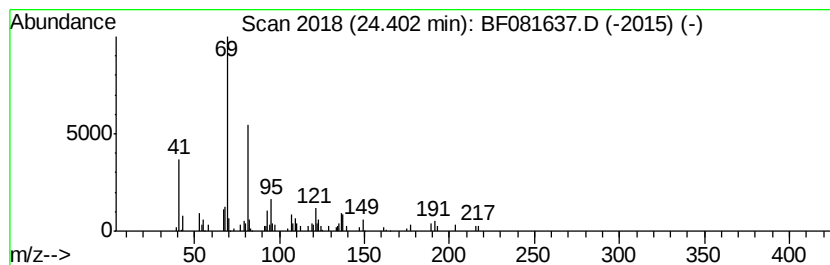
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	4.62 ng	70328	Perylene-d12	24.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 87
2	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 64
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222 C15H26O	000106-28-5 64
4	1,3-Dioxolan-2-one, 3-methyl-3-(...		264 C16H24O3	336879-76-6 50
5	4-Methyl-1,5-Heptadiene		110 C8H14	000998-94-7 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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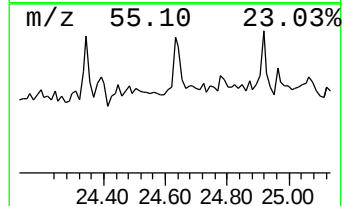
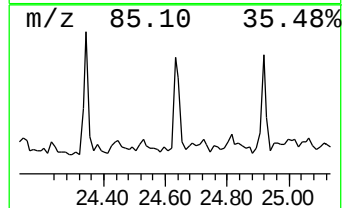
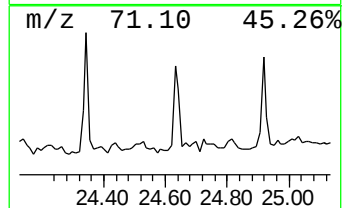
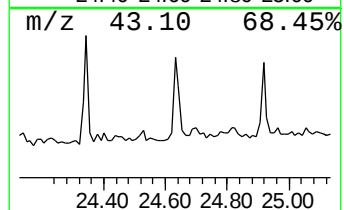
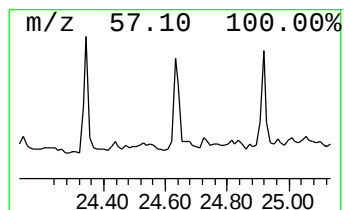
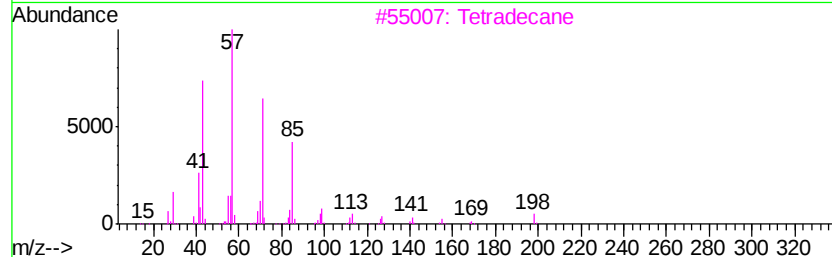
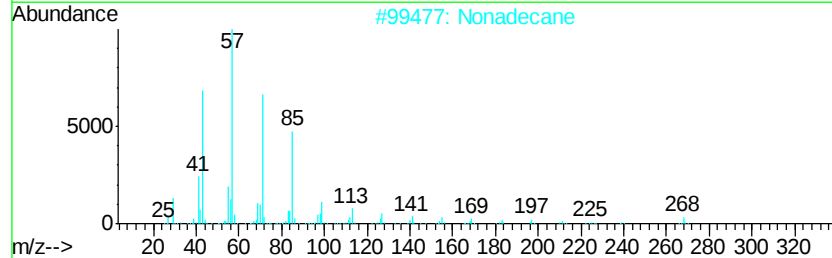
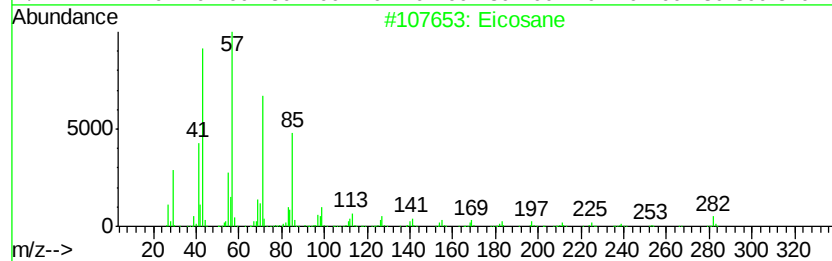
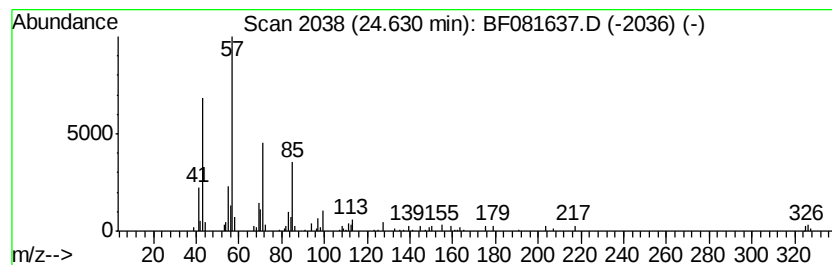
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 8-heptyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	6.04 ng	91961	Perylene-d12	24.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Nonadecane	268 C19H40	000629-92-5	86
3	Tetradecane	198 C14H30	000629-59-4	86
4	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	86
5	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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 Acq On : 15 Sep 2015 19:48
 Operator : UM/IZ
 Sample : G3612-07
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Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	33.3	ng	569627	1	8.21	342597	20.0
unknown7.73	7.73	67.7	ng	1160420	1	8.21	342597	20.0
Hexadecane	11.35	6.0	ng	132996	2	11.11	445231	20.0
Tridecane	12.81	8.4	ng	187547	2	11.11	445231	20.0
Eicosane	14.16	9.8	ng	225921	3	15.25	460281	20.0
Pentadecane	15.44	11.2	ng	257464	3	15.25	460281	20.0
Heneicosane	16.65	12.2	ng	281635	3	15.25	460281	20.0
Octadecane	17.80	18.5	ng	398425	4	18.76	429895	20.0
Tetradecane	18.87	12.1	ng	260445	4	18.76	429895	20.0
Pentadecane, 2,6,...	18.94	4.3	ng	92807	4	18.76	429895	20.0
Heptadecane	19.91	11.7	ng	251740	4	18.76	429895	20.0
n-Hexadecanoic acid	20.50	10.0	ng	215873	4	18.76	429895	20.0
Nonadecane	20.85	10.2	ng	218676	4	18.76	429895	20.0
Eicosane, 10-methyl-	21.54	6.5	ng	205624	5	23.38	634196	20.0
Hentriacontane	24.34	4.9	ng	75208	6	24.81	304576	20.0
Squalene	24.40	4.6	ng	70328	6	24.81	304576	20.0
Pentadecane, 8-he...	24.63	6.0	ng	91961	6	24.81	304576	20.0